

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038965.D
 Acq On : 5 Jan 2019 15:28
 Operator : JU/SJ
 Sample : IDOC-04
 Misc : IDOC-BN-FE
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-04

Manual Integrations
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Sohil
 1/7/2019 12:48:35 PM

Quant Time: Jan 06 23:19:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	29285	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	118295	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	81857	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	194221	20.00	ng	0.00
76) Chrysene-d12	21.72	240	191684	20.00	ng	0.00
87) Perylene-d12	25.02	264	205872	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	204683	123.97	ng	0.00
7) Phenol-d6	7.21	99	290343	128.09	ng	0.00
23) Nitrobenzene-d5	9.23	82	180538	77.97	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	162839	144.34	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	492002	82.46	ng	-0.01
79) Terphenyl-d14	20.04	244	821982	93.33	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.48	88	18661	24.284	ng	96
3) Pyridine	3.89	79	8039	3.800	ng	# 92
4) n-Nitrosodimethylamine	3.80	42	38478	37.117	ng	91
6) Aniline	7.38	93	16605	5.739	ng	97
8) 2-Chlorophenol	7.61	128	82611	43.236	ng	96
9) Benzaldehyde	7.19	77	33861	23.028	ng	96
10) Phenol	7.24	94	105960	44.002	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	66541	34.707	ng	95
12) 1,3-Dichlorobenzene	7.94	146	86708	38.380	ng	98
13) 1,4-Dichlorobenzene	8.08	146	89221	38.560	ng	95
14) 1,2-Dichlorobenzene	8.40	146	85838	39.351	ng	98
15) Benzyl Alcohol	8.29	79	75320	42.573	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	139301	31.718	ng	98
17) 2-Methylphenol	8.49	107	70666	43.800	ng	99
18) Hexachloroethane	9.13	117	31005	36.671	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	58254	36.592	ng	96
20) 3+4-Methylphenols	8.82	107	97888	43.932	ng	99
22) Acetophenone	8.88	105	120830	40.893	ng	95
24) Nitrobenzene	9.27	77	91771	39.177	ng	98
25) Isophorone	9.78	82	167429	40.244	ng	97
26) 2-Nitrophenol	9.98	139	50450	42.079	ng	98
27) 2,4-Dimethylphenol	10.03	122	82946	48.273	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	96106	40.934	ng	98
29) 2,4-Dichlorophenol	10.51	162	96967	50.727	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	103080	44.643	ng	98
31) Naphthalene	10.92	128	267031	45.815	ng	98
32) Benzoic acid	10.14	122	6351	14.751	ng	87
33) 4-Chloroaniline	11.04	127	20885	8.253	ng	# 94
34) Hexachlorobutadiene	11.17	225	70195	44.929	ng	96
35) Caprolactam	11.82	113	16707m	21.119	ng	
36) 4-Chloro-3-methylphenol	12.15	107	101005	46.303	ng	96
37) 2-Methylnaphthalene	12.52	142	204923	49.283	ng	99
38) 1-Methylnaphthalene	12.74	142	197176	48.867	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	131044	42.828	ng	# 98

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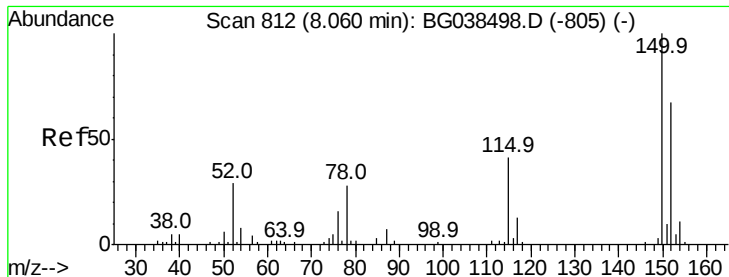
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	143474	85.349	ng	94
43) 2,4,6-Trichlorophenol	13.12	196	89552	47.600	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	96521	48.456	ng	96
46) 1,1'-Biphenyl	13.52	154	270463	39.413	ng	99
47) 2-Chloronaphthalene	13.57	162	222364	41.950	ng	99
48) 2-Nitroaniline	13.79	65	68136	40.355	ng	90
49) Acenaphthylene	14.42	152	354049	44.678	ng	99
50) Dimethylphthalate	14.14	163	297646	44.526	ng	99
51) 2,6-Dinitrotoluene	14.27	165	64703	42.712	ng	89
52) Acenaphthene	14.75	154	204209	43.096	ng	99
53) 3-Nitroaniline	14.61	138	40643	26.319	ng	93
54) 2,4-Dinitrophenol	14.82	184	56491	63.796	ng	96
55) Dibenzofuran	15.09	168	345405	42.524	ng	98
56) 4-Nitrophenol	14.92	139	89950	76.782	ng	95
57) 2,4-Dinitrotoluene	15.06	165	91213	42.750	ng	90
58) Fluorene	15.73	166	276423	45.934	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	89012	49.669	ng	97
60) Diethylphthalate	15.49	149	288820	39.358	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	160301	42.693	ng	98
62) 4-Nitroaniline	15.78	138	62294	39.183	ng	97
63) Azobenzene	16.01	77	233828	38.143	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	54361	39.236	ng	88
66) n-Nitrosodiphenylamine	15.94	169	249276	43.682	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	104621	44.107	ng	95
68) Hexachlorobenzene	16.73	284	112193	45.628	ng	97
69) Atrazine	16.88	200	95782	45.227	ng	97
70) Pentachlorophenol	17.08	266	117011	80.455	ng	98
71) Phenanthrene	17.48	178	458337	45.508	ng	99
72) Anthracene	17.57	178	461621	46.428	ng	100
73) Carbazole	17.85	167	399917	40.670	ng	100
74) Di-n-butylphthalate	18.38	149	477676	42.335	ng	99
75) Fluoranthene	19.49	202	551456	44.253	ng	98
77) Benzidine	19.67	184	15069	2.658	ng	96
78) Pyrene	19.85	202	557134	43.996	ng	99
80) Butylbenzylphthalate	20.71	149	214187	43.293	ng	97
81) Benzo(a)anthracene	21.70	228	529414	45.326	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	99818	21.548	ng	97
83) Chrysene	21.77	228	493155	43.835	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	288335	41.093	ng	97
85) Di-n-octyl phthalate	22.79	149	492357	41.898	ng	98
86) Indeno(1,2,3-cd)pyrene	28.79	276	599801	45.348	ng	# 92
88) Benzo(b)fluoranthene	23.96	252	524012	46.360	ng	98
89) Benzo(k)fluoranthene	24.03	252	514088	45.674	ng	98
90) Benzo(a)pyrene	24.86	252	510507	46.816	ng	# 97
91) Dibenzo(a,h)anthracene	28.86	278	492125	45.326	ng	97
92) Benzo(g,h,i)perylene	30.00	276	500321	46.759	ng	# 94

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



#1

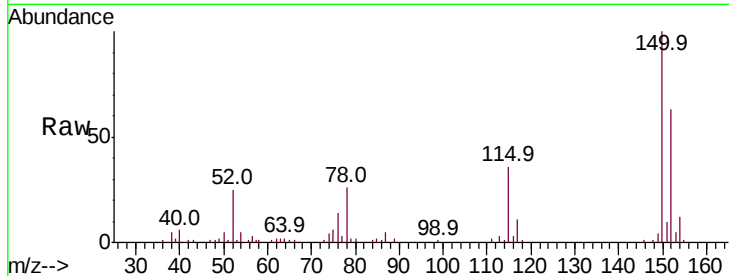
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	119.5	179.3
115	57.0	49.6	74.4

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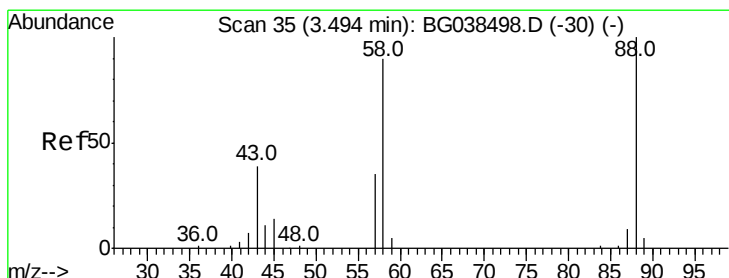
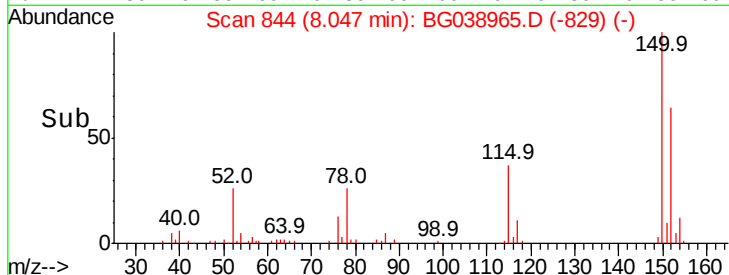
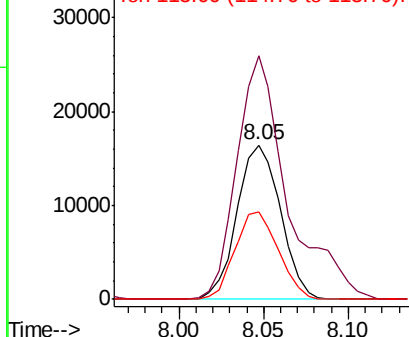


Abundance

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



#2

1,4-Dioxane
Concen: 24.284 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

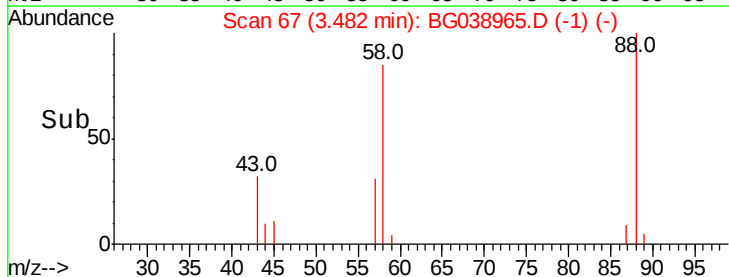
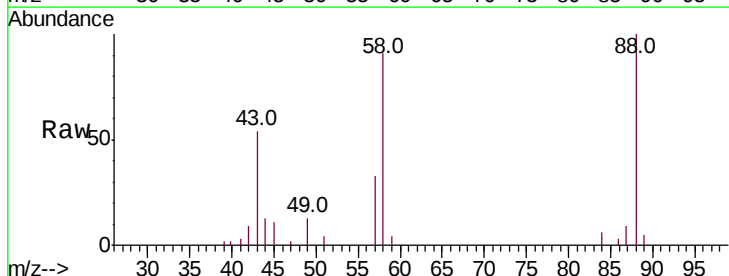
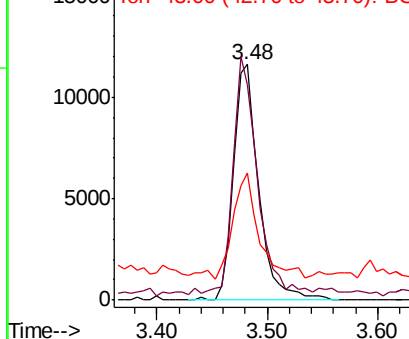
Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	75.7	113.5
43	46.0	31.6	47.4

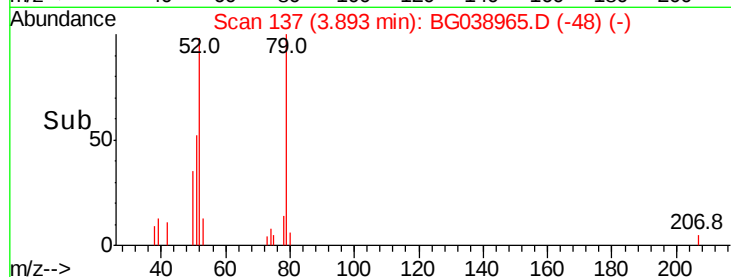
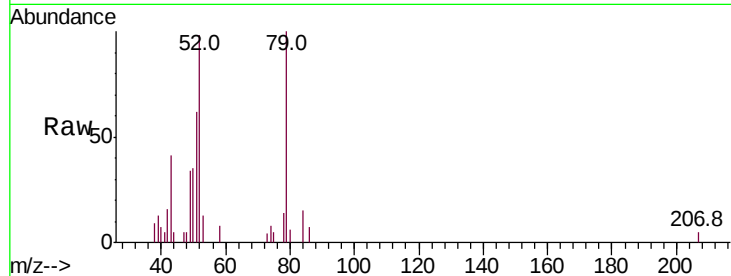
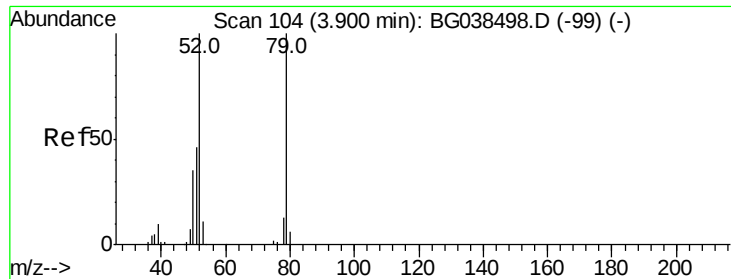
Abundance

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





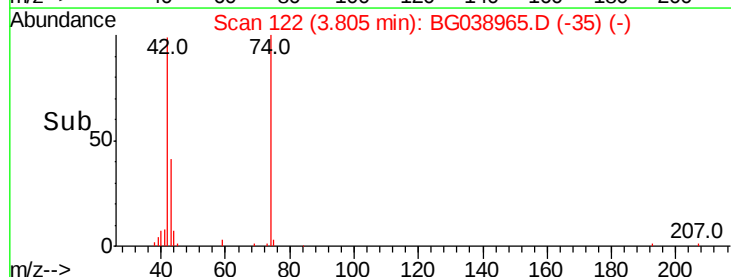
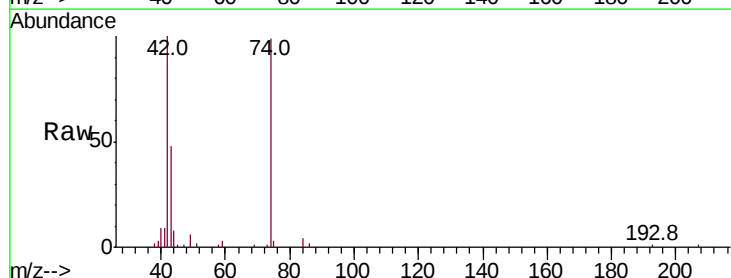
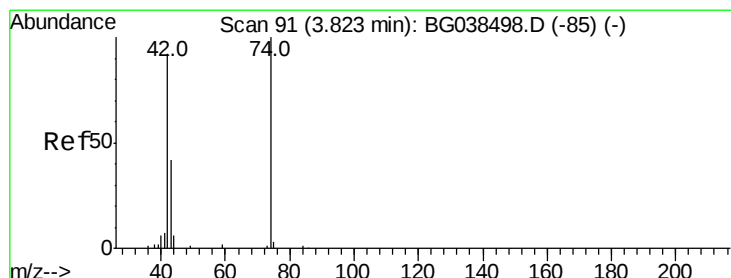
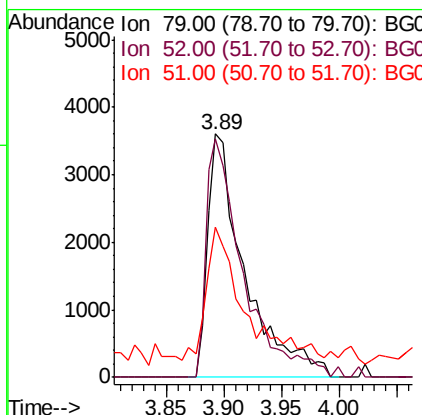
#3
 Pvridine
 Concen: 3.800 ng
 RT: 3.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tot Ion	Ratio	Lower	Upper
79	100		
52	98.1	80.2	120.2
51	61.9	38.0	57.0#

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

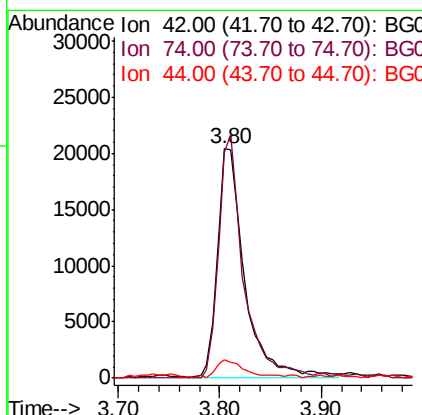
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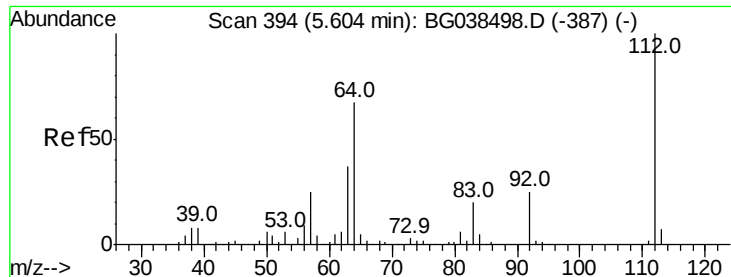
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#4
 n-Nitrosodimethylamine
 Concen: 37.117 ng
 RT: 3.80 min Scan# 122
 Delta R.T. -0.02 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	98.8	86.7	130.1
44	8.0	7.8	11.8





#5

2-Fluorophenol

Concen: 123.967 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

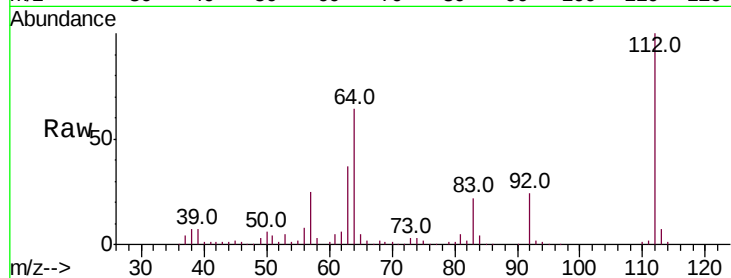
ClientSampled :

IDOC-04

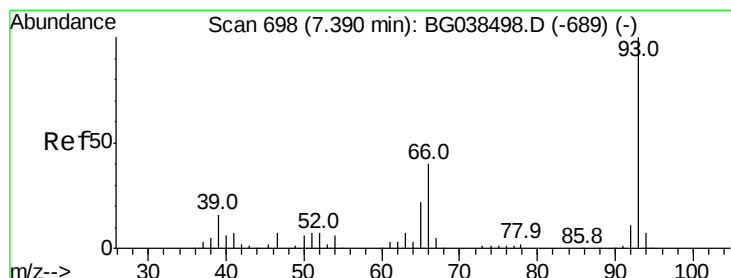
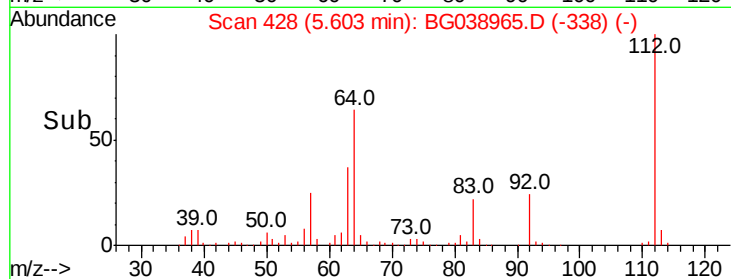
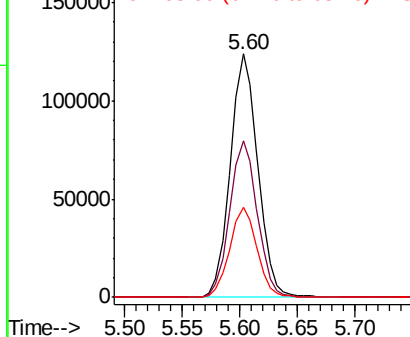
Tot Ion:	112	Resp:	204683
Ion Ratio	Lower	Upper	
112	100		
64	64.2	53.4	80.2
63	36.8	29.3	43.9

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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: 5.739 ng

RT: 7.38 min Scan# 730

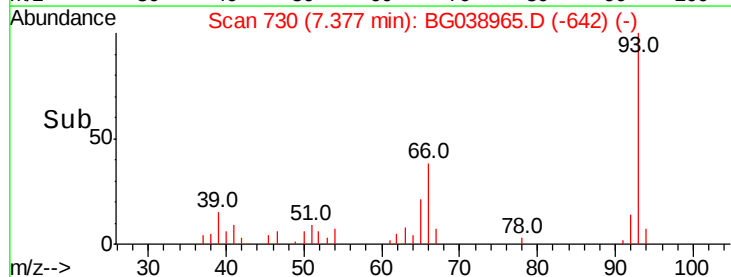
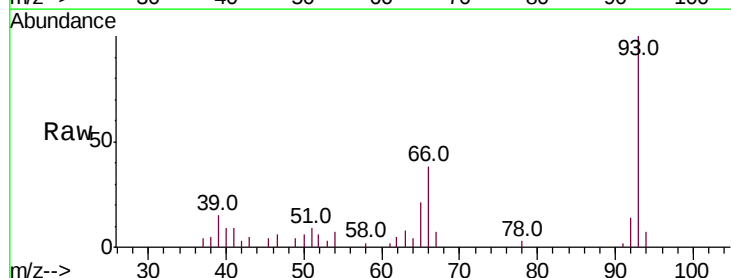
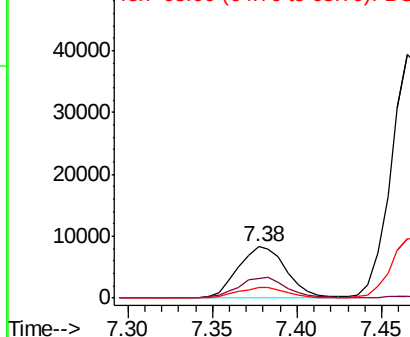
Delta R.T. -0.01 min

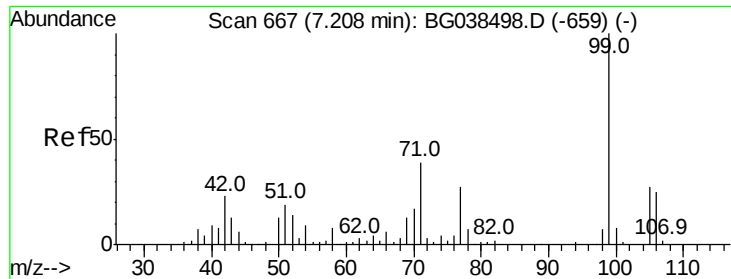
Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Tgt Ion:	93	Resp:	16605
Ion Ratio	Lower	Upper	
93	100		
66	38.2	31.7	47.5
65	20.6	17.8	26.6

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: 128.093 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

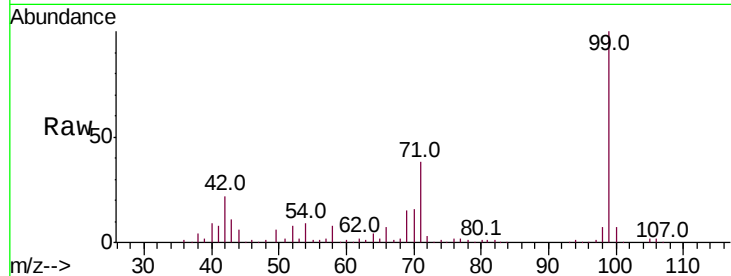
ClientSampleId :

IDOC-04

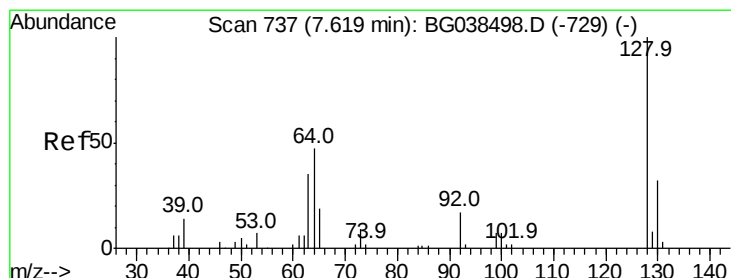
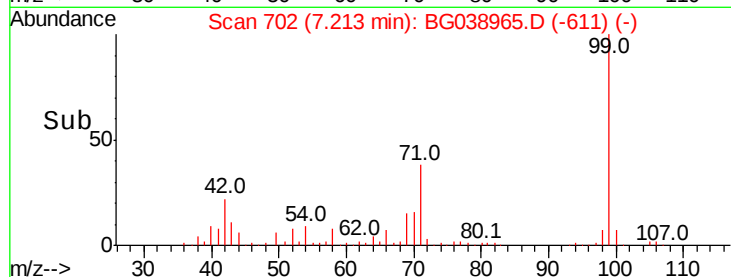
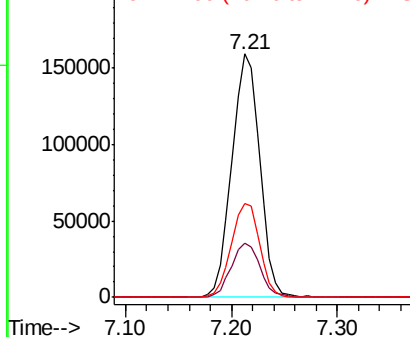
Tot Ion:	99	Resp:	290343
Ion Ratio	Lower	Upper	
99	100		
42	22.4	18.5	27.7
71	38.4	31.1	46.7

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.236 ng

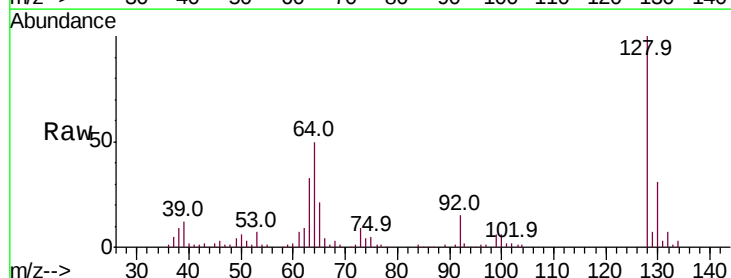
RT: 7.61 min Scan# 770

Delta R.T. -0.01 min

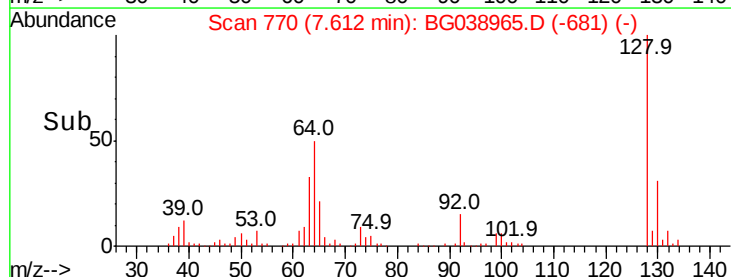
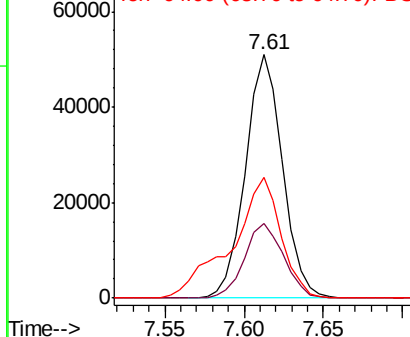
Lab File: BG038965.D

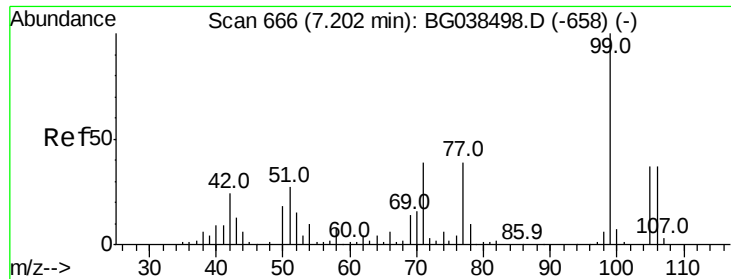
Acq: 5 Jan 2019 15:28

Tgt Ion:	128	Resp:	82611
Ion Ratio	Lower	Upper	
128	100		
130	30.7	11.8	51.8
64	49.6	33.2	73.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 23.028 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

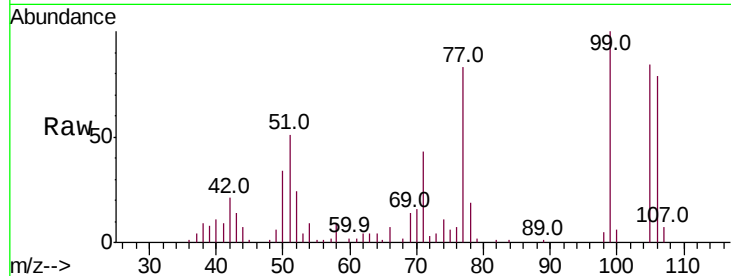
ClientSampled :

IDOC-04

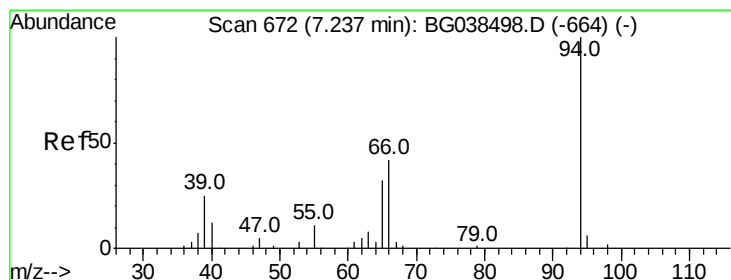
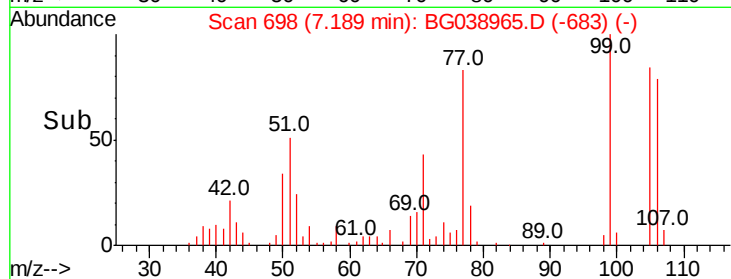
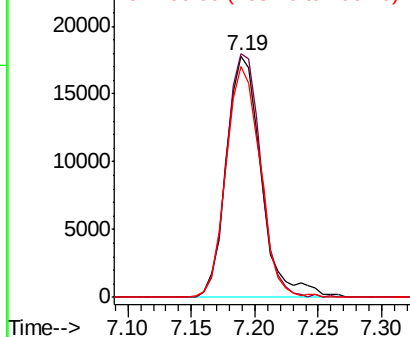
Tot Ion:	77	Resp:	33861
Ion	Ratio	Lower	Upper
77	100		
105	100.9	74.0	114.0
106	95.5	73.9	113.9

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.002 ng

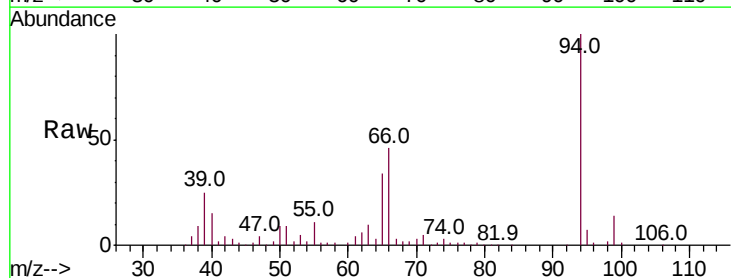
RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

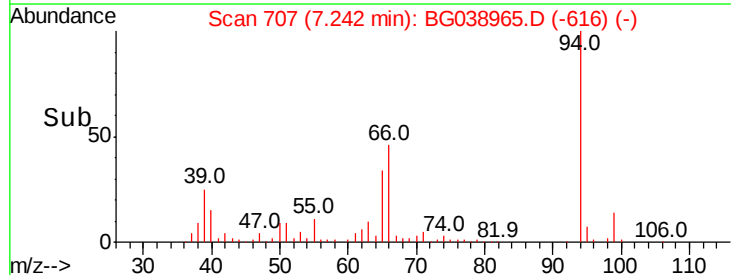
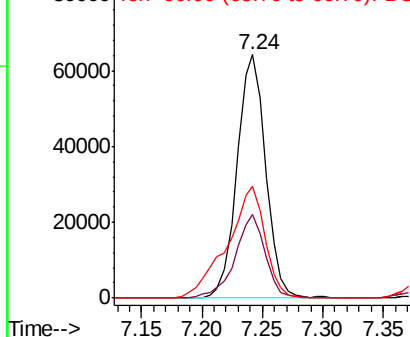
Lab File: BG038965.D

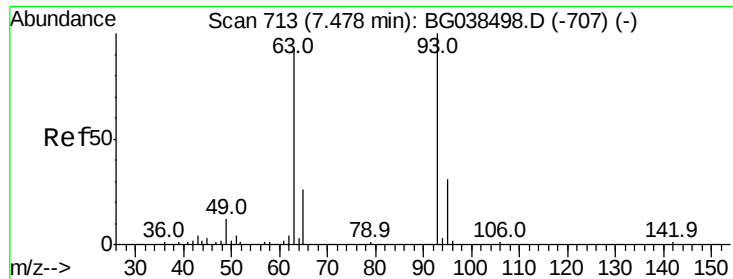
Acq: 5 Jan 2019 15:28

Tgt Ion:	94	Resp:	105960
Ion	Ratio	Lower	Upper
94	100		
65	34.5	12.6	52.6
66	45.9	24.1	64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





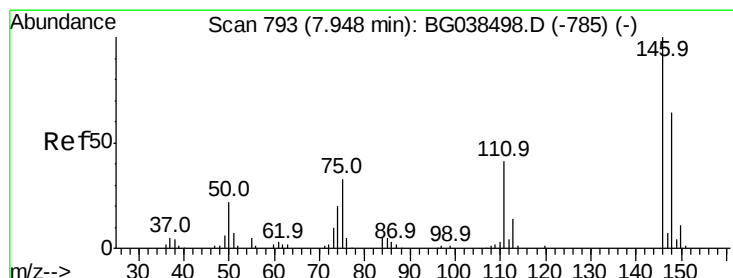
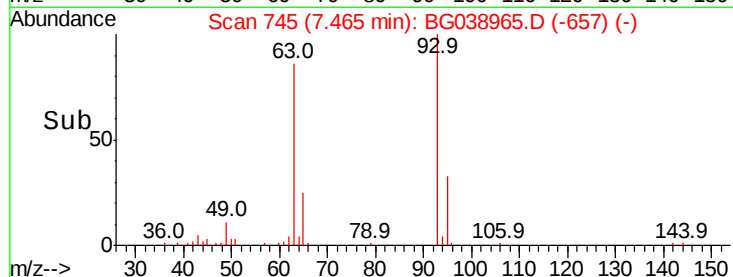
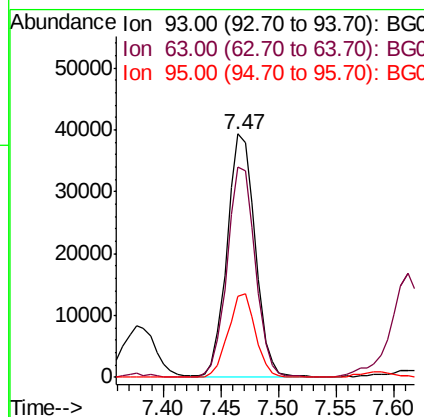
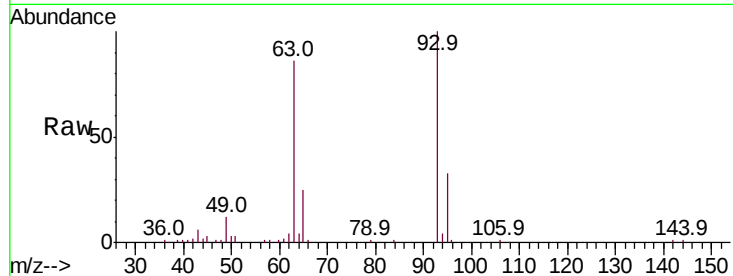
#11
bis(2-Chloroethyl)ether
Concen: 34.707 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.4	72.2	112.2
95	33.0	11.2	51.2

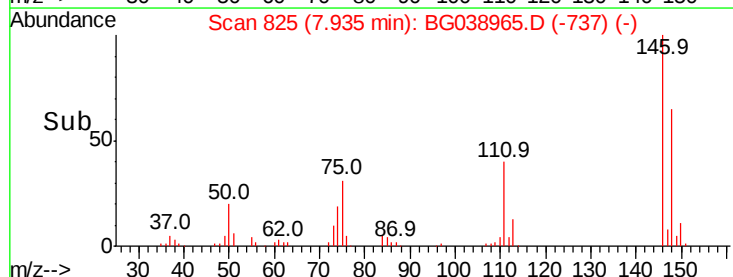
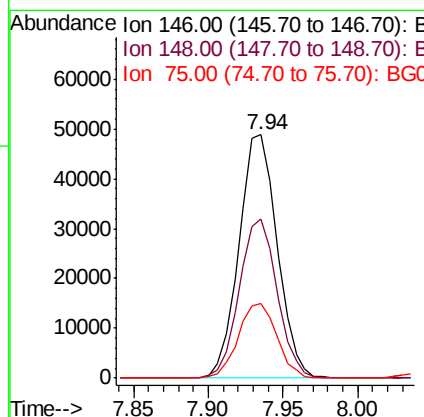
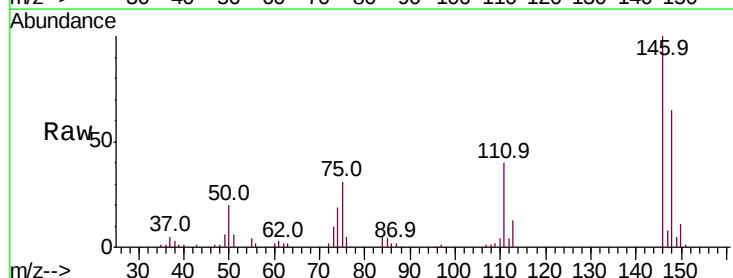
Manual Integrations
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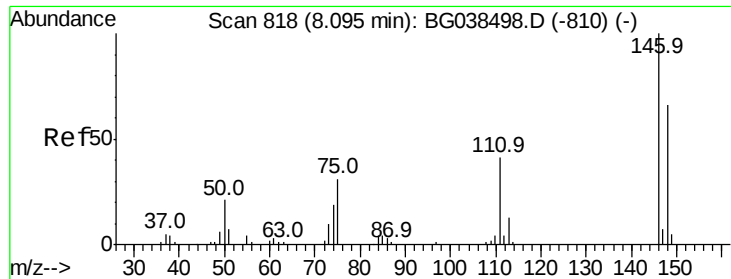
Sohil
1/7/2019 12:48:35 PM



#12
1,3-Dichlorobenzene
Concen: 38.380 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.0
75	30.9	26.1	39.1





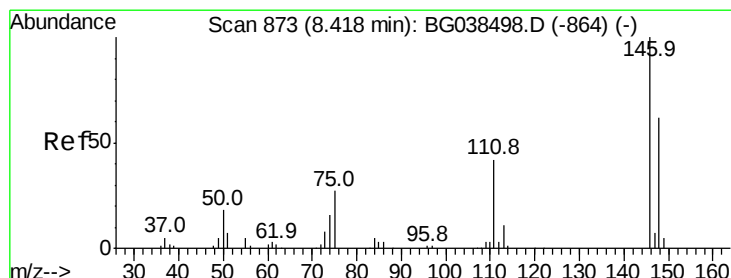
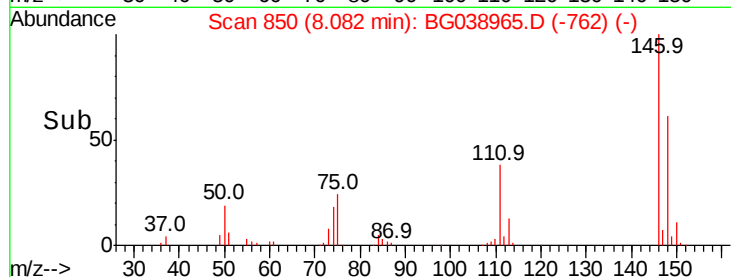
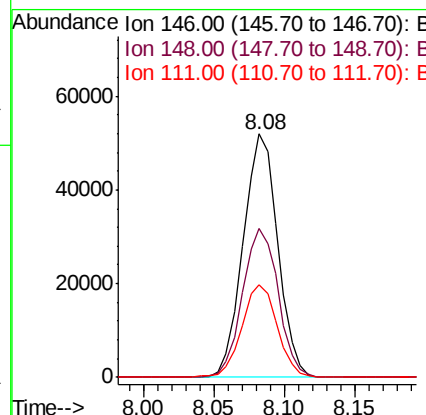
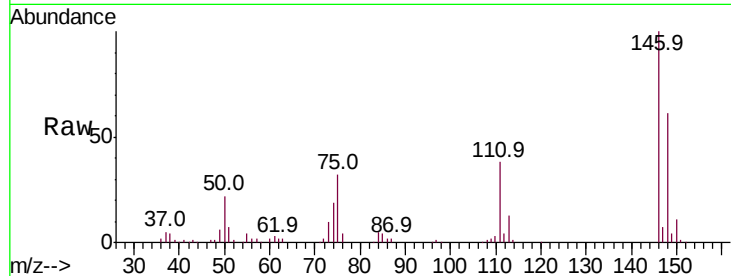
#13
 1,4-Dichlorobenzene
 Concen: 38.560 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	52.4	78.6
111	38.1	33.0	49.4

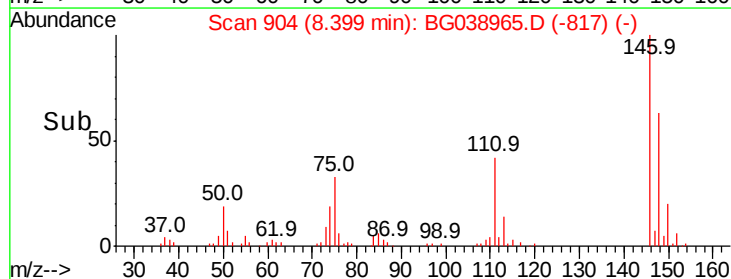
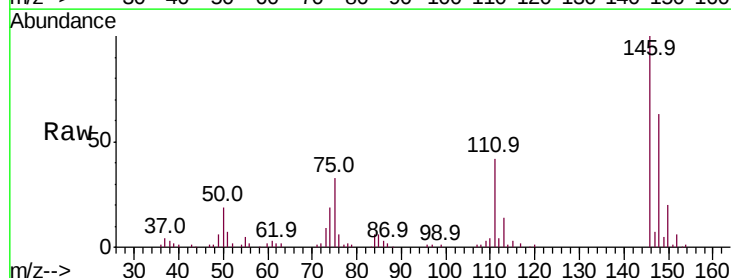
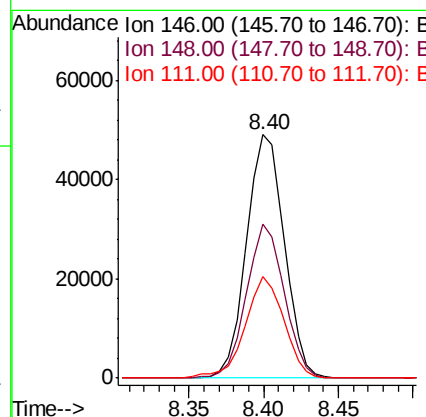
Manual Integrations
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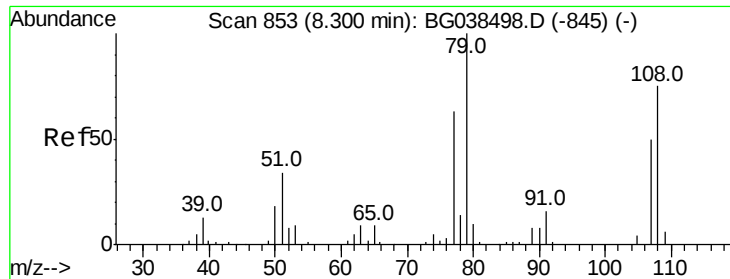
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#14
 1,2-Dichlorobenzene
 Concen: 39.351 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.4	74.0
111	41.8	33.8	50.6





#15

Benzyl Alcohol

Concen: 42.573 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

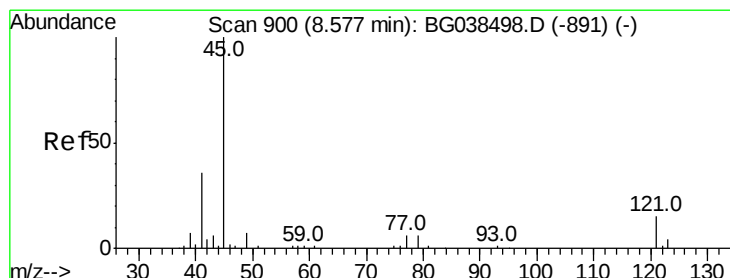
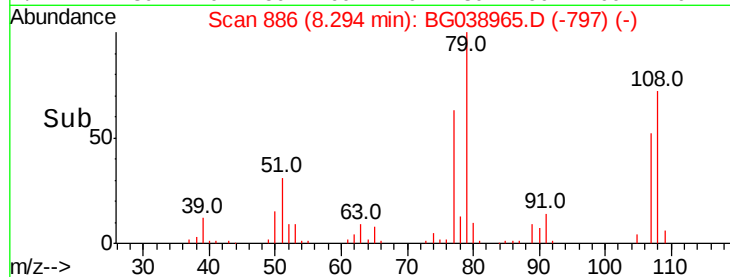
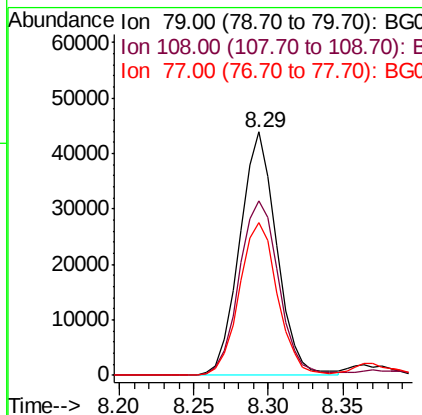
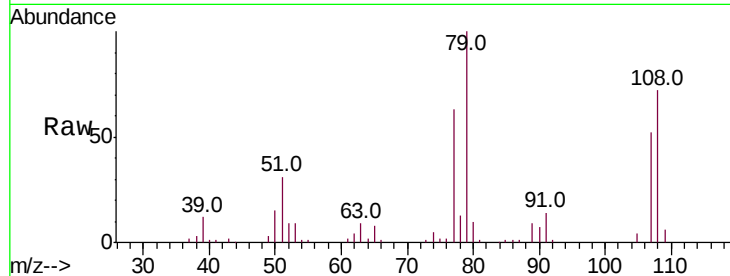
ClientSampled :

IDOC-04

Tot Ion:	79	Resp:	75320
Ion Ratio	Lower	Upper	
79	100		
108	71.5	60.2	90.4
77	62.9	50.7	76.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 31.718 ng

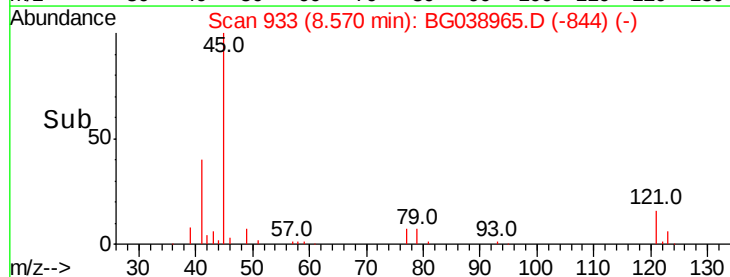
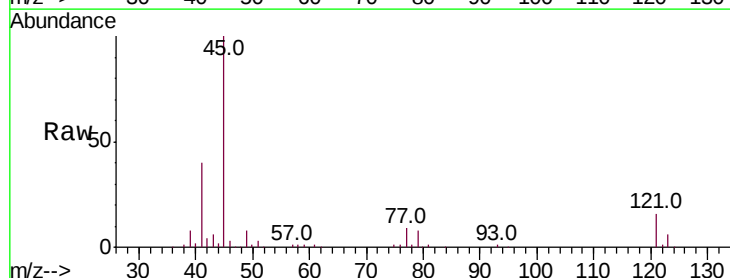
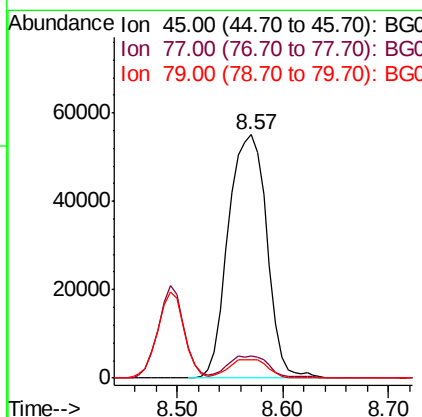
RT: 8.57 min Scan# 933

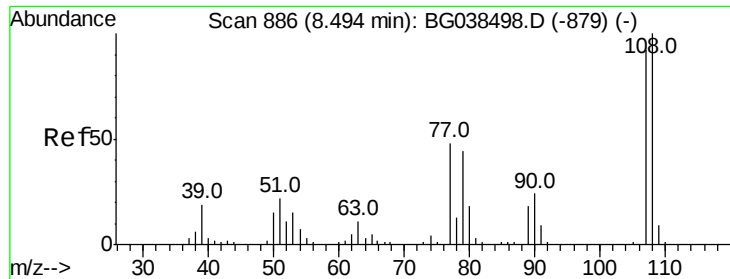
Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Tgt Ion:	45	Resp:	139301
Ion Ratio	Lower	Upper	
45	100		
77	8.9	0.0	28.2
79	7.7	0.0	27.2





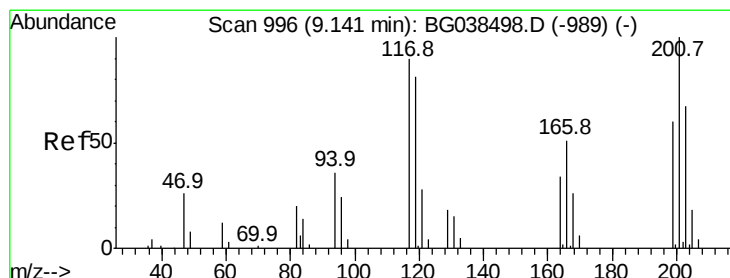
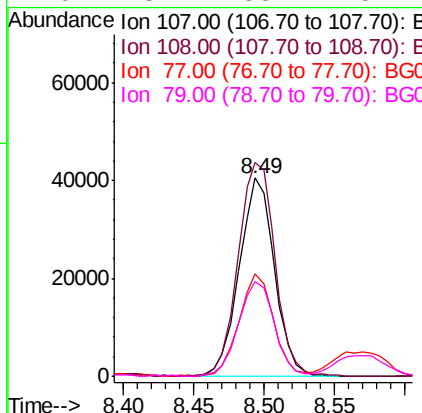
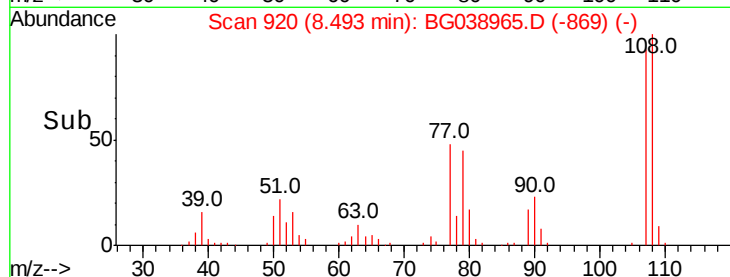
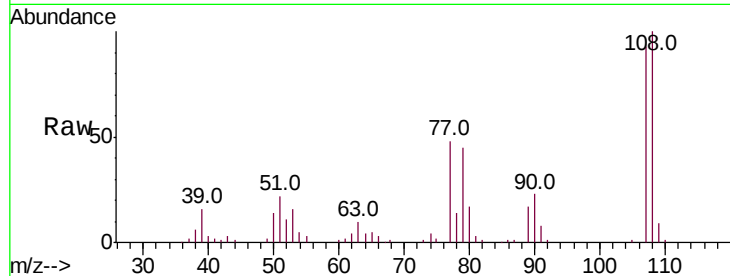
#17
2-Methylphenol
Concen: 43.800 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	107	Resp	70666
Ion	Ratio	Lower	Upper
107	100		
108	107.8	87.1	130.7
77	51.9	42.0	63.0
79	48.1	38.2	57.2

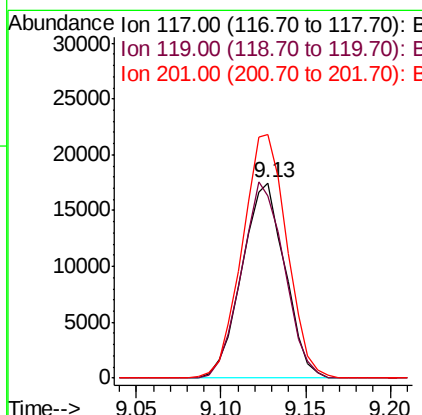
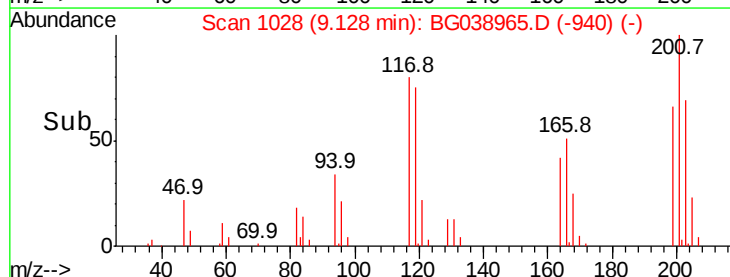
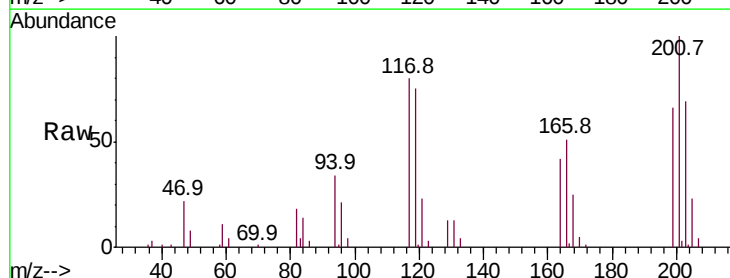
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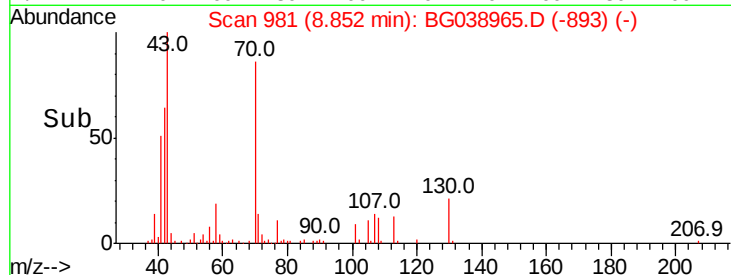
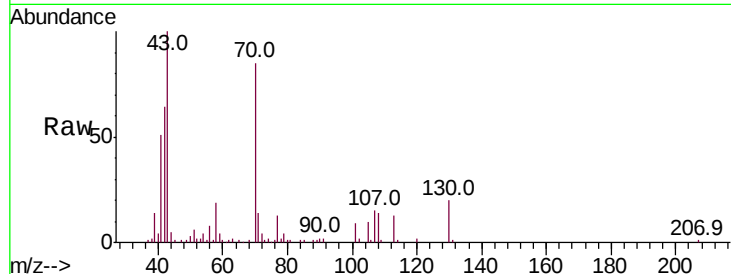
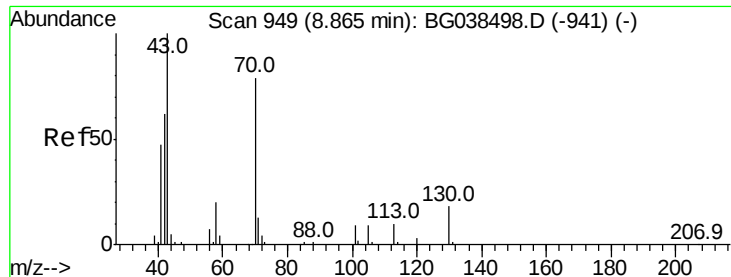
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#18
Hexachloroethane
Concen: 36.671 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	117	Resp	31005
Ion	Ratio	Lower	Upper
117	100		
119	93.6	73.8	110.8
201	128.4	89.4	134.0





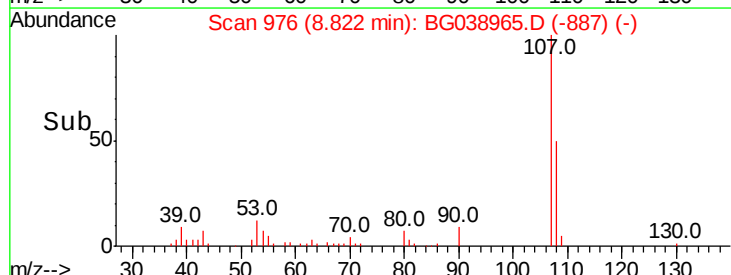
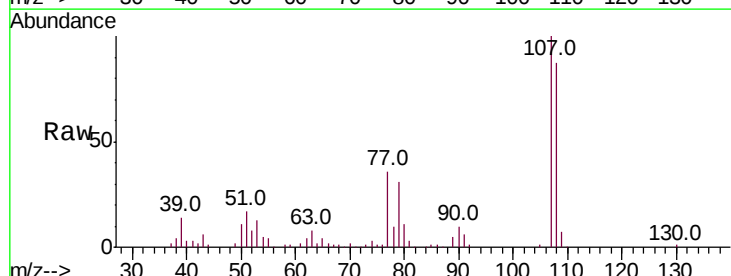
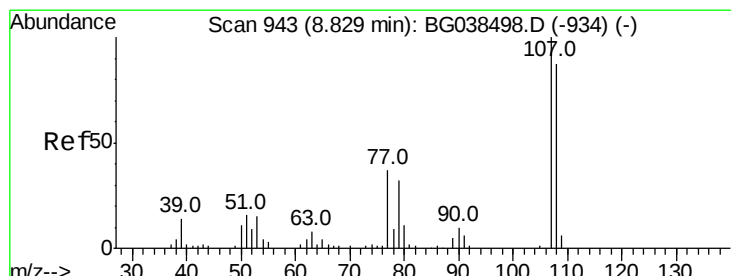
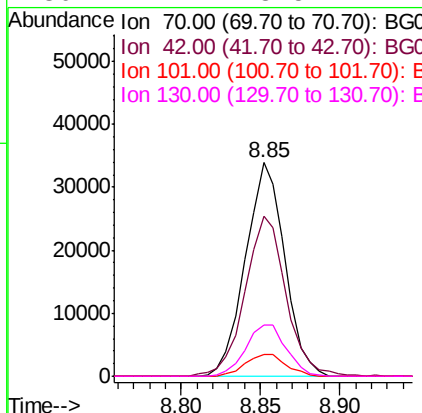
#19
n-Nitroso-di-n-propylamine
Concen: 36.592 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.7	63.6	95.4	
101	10.3	9.2	13.8	
130	24.1	18.5	27.7	

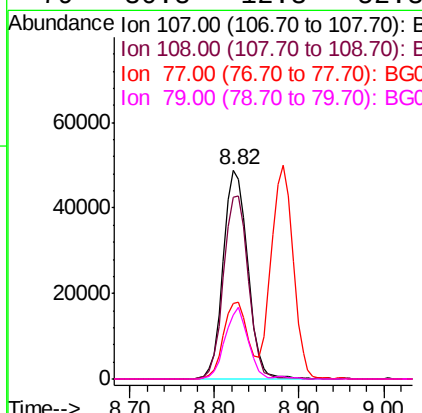
Manual Integrations
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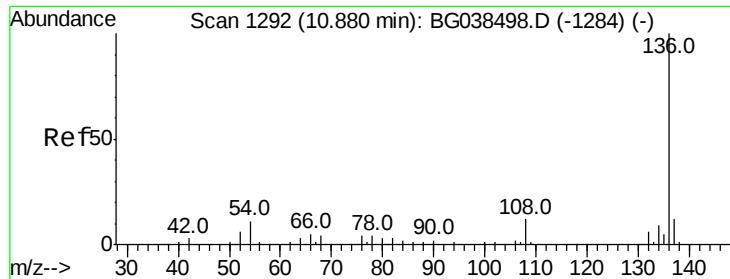
Sohil
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#20
3+4-Methylphenols
Concen: 43.932 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	66.7	106.7	
77	36.0	17.3	57.3	
79	30.8	12.3	52.3	





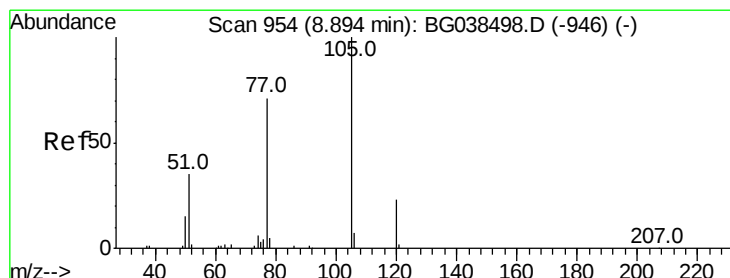
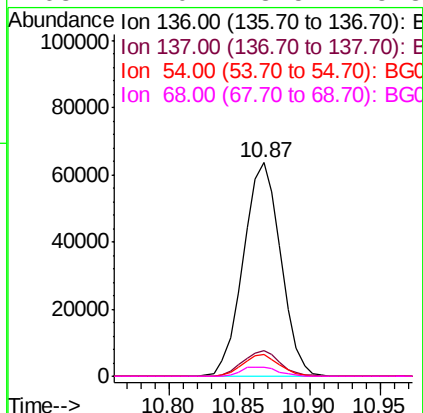
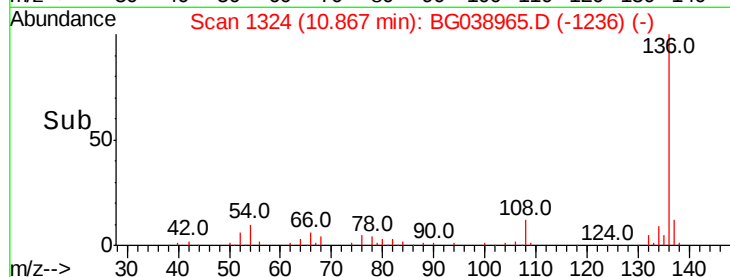
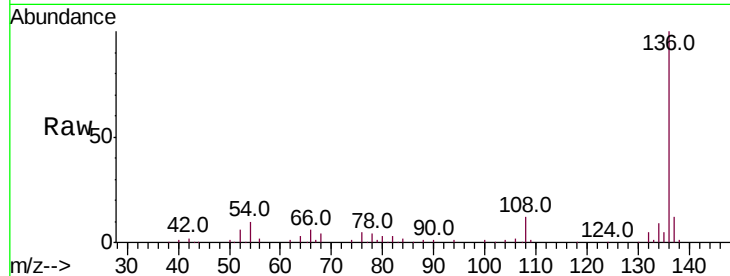
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleID :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
136	100	118295		
137	12.2	9.3	13.9	
54	10.2	8.5	12.7	
68	4.0	3.5	5.3	

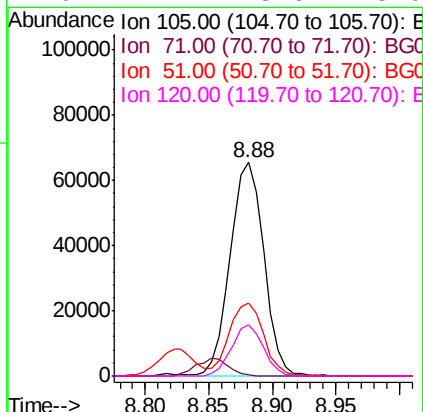
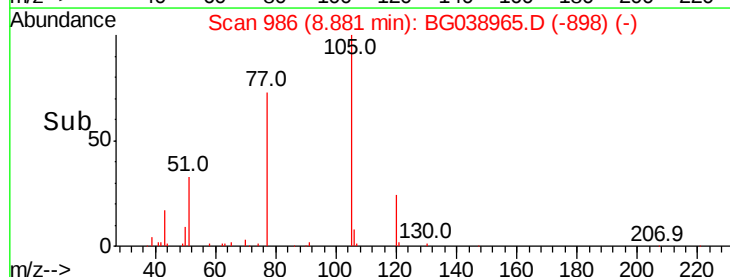
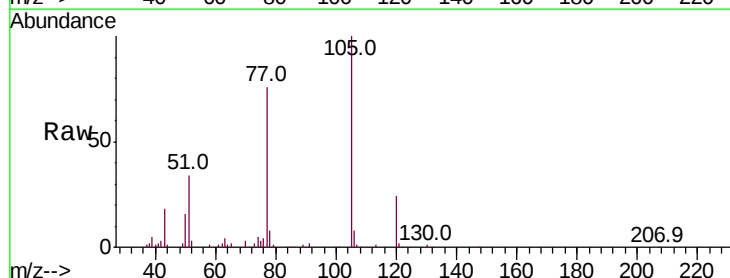
Manual Integrations
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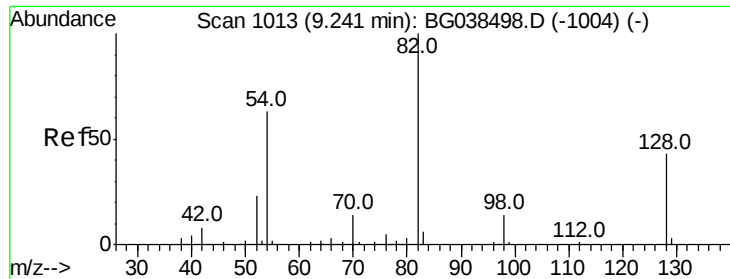
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#22
Acetophenone
Concen: 40.893 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	120830		
71	0.4	0.4	0.6	
51	34.0	30.6	46.0	
120	24.1	18.6	28.0	





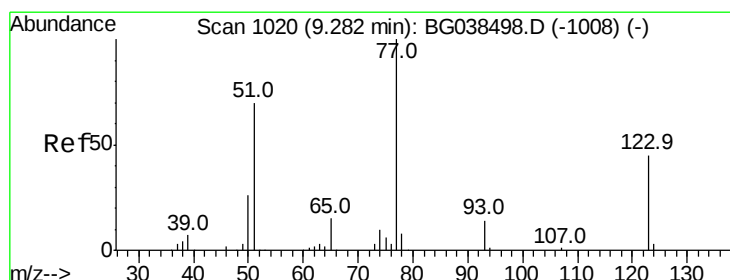
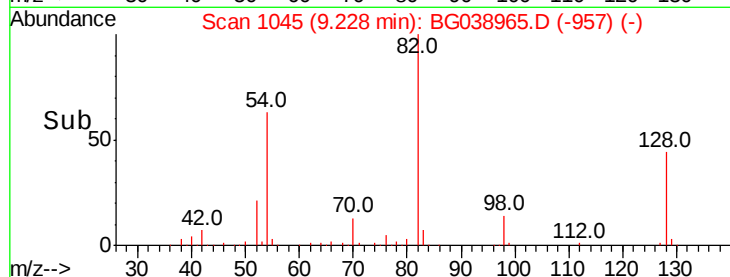
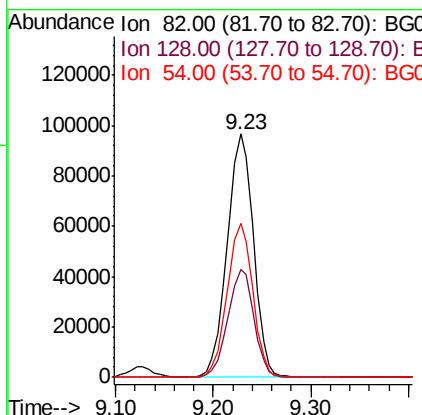
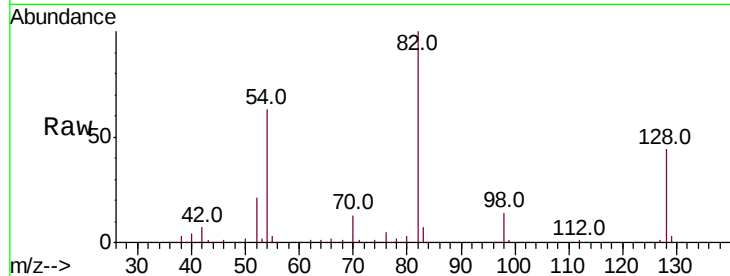
#23
Nitrobenzene-d5
Concen: 77.968 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.1	34.6	52.0	
54	63.2	50.6	76.0	

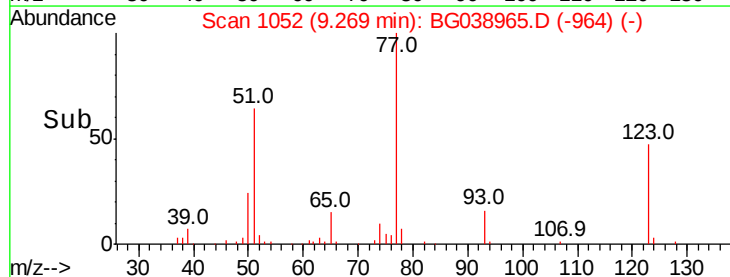
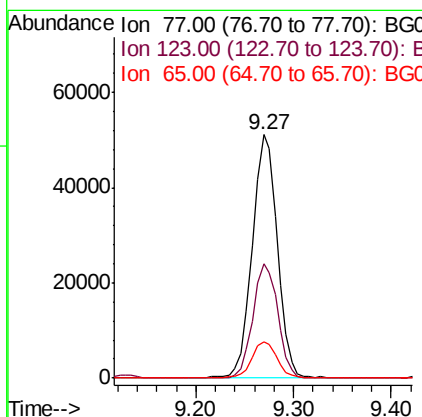
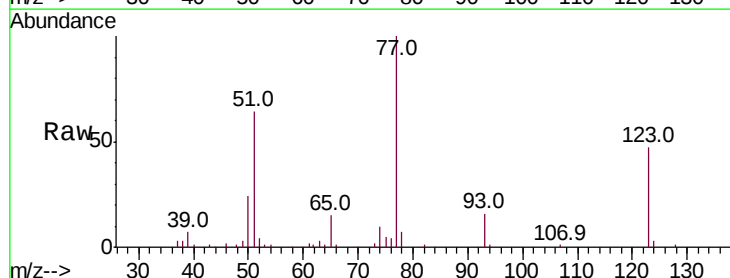
Manual Integrations
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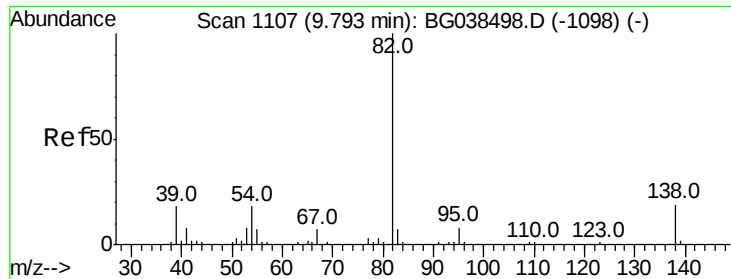
Sohil
1/7/2019 12:48:35 PM



#24
Nitrobenzene
Concen: 39.177 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.8	35.9	53.9	
65	14.8	12.0	18.0	





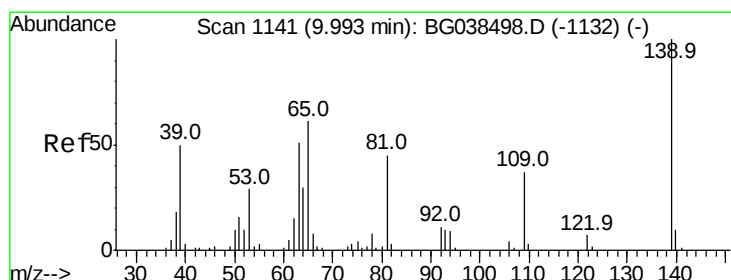
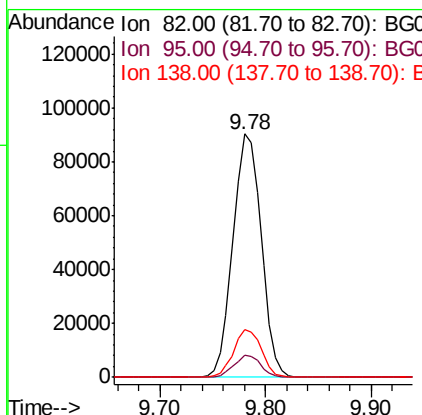
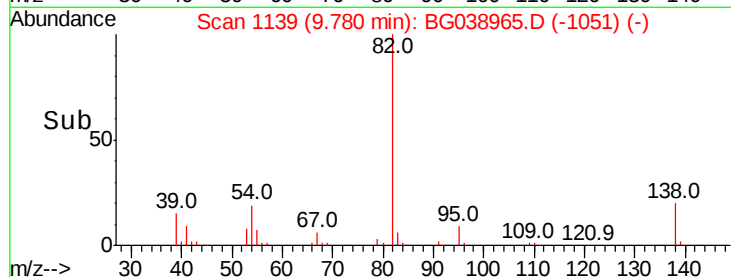
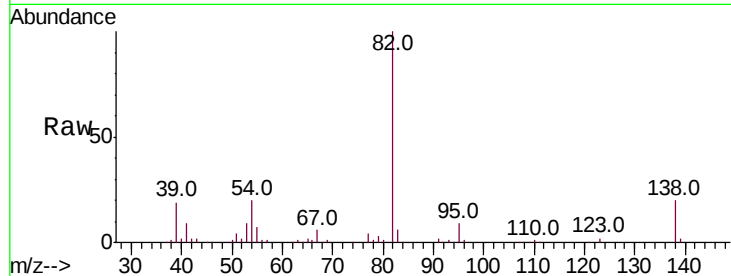
#25
Isophorone
Concen: 40.244 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.1	9.1
138	19.8	14.9	22.3

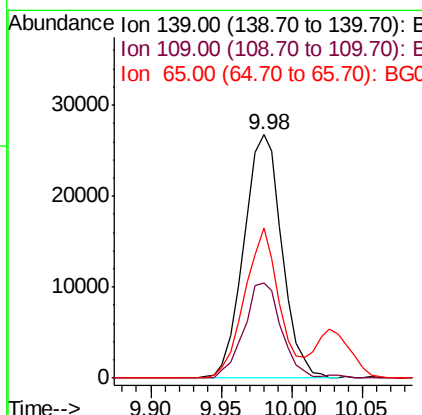
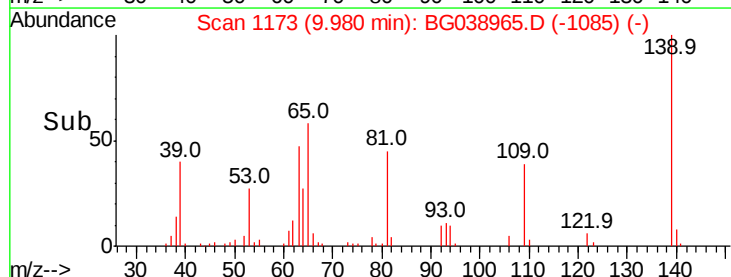
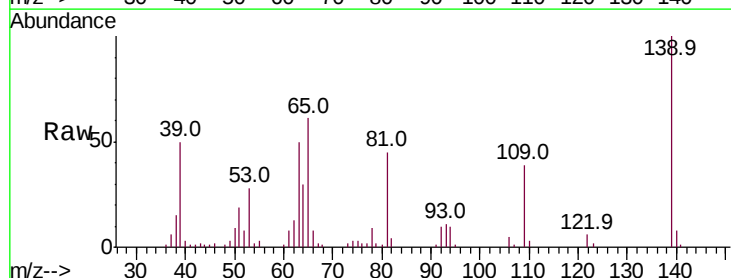
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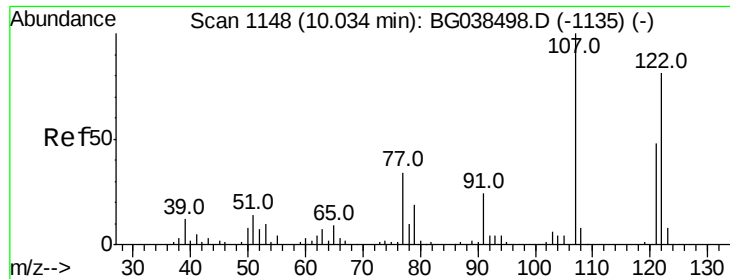
Sohil
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#26
2-Nitrophenol
Concen: 42.079 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.1	29.5	44.3
65	61.5	48.5	72.7





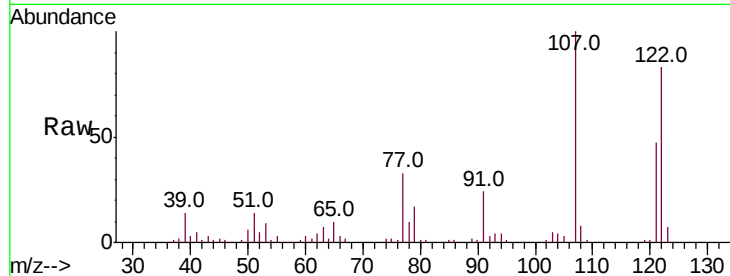
#27
 2,4-Dimethylphenol
 Concen: 48.273 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04

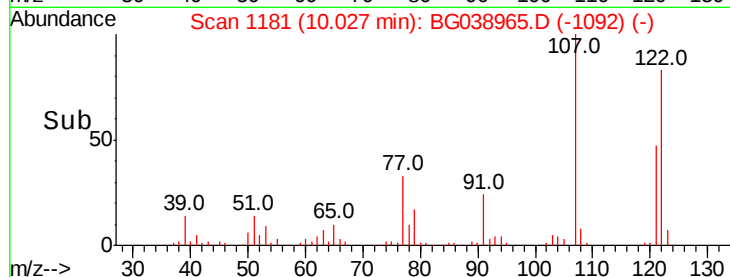
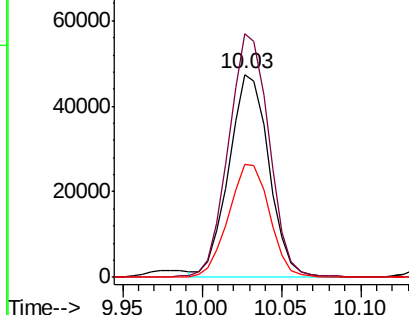
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	98.4	147.6
121	55.8	47.2	70.8

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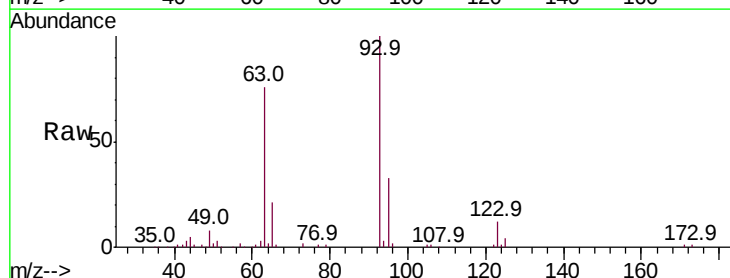
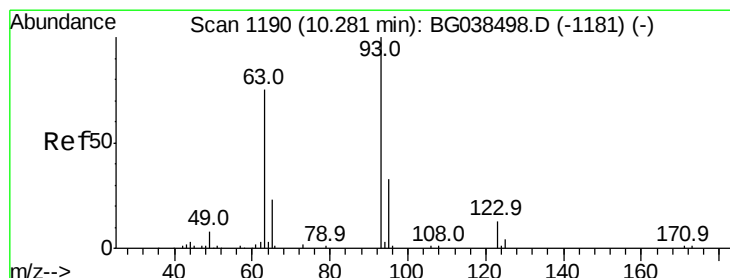
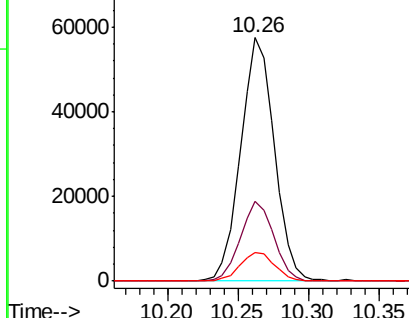
Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

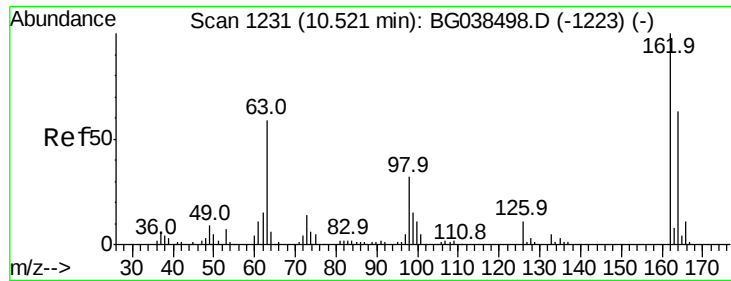


#28
 bis(2-Chloroethoxy)methane
 Concen: 40.934 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.6	40.0
123	11.8	10.6	16.0

Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





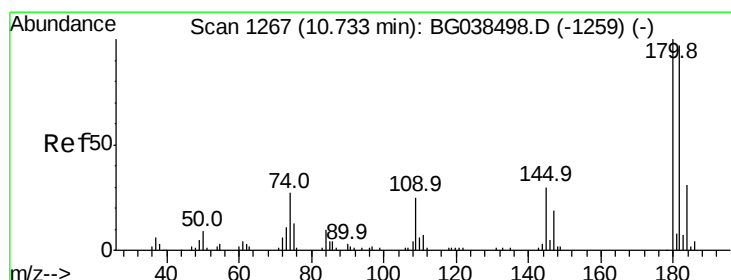
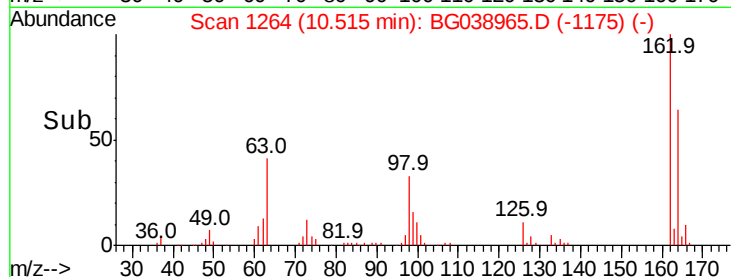
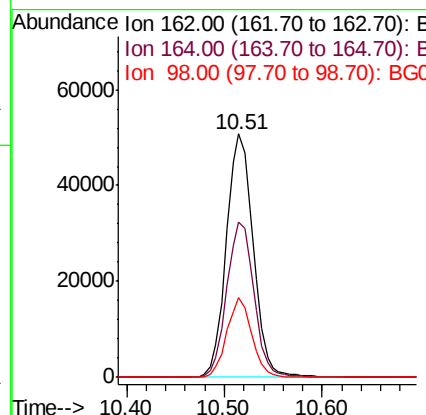
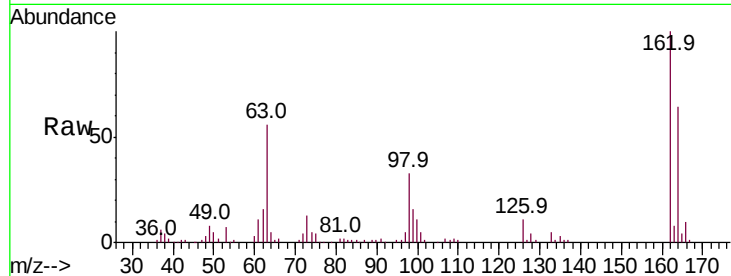
#29
 2,4-Dichlorophenol
 Concen: 50.727 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tot Ion:	162	Resp:	96967
Ion Ratio	Lower	Upper	
162	100		
164	63.8	42.9	82.9
98	32.8	12.1	52.1

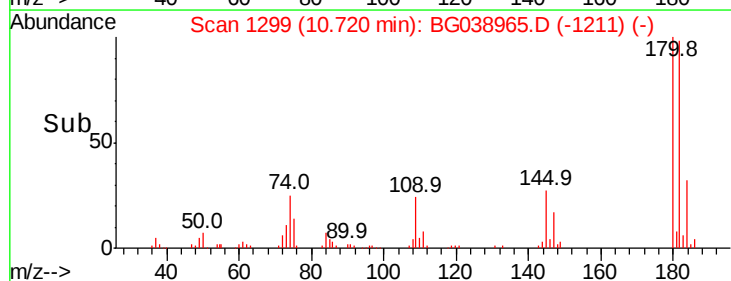
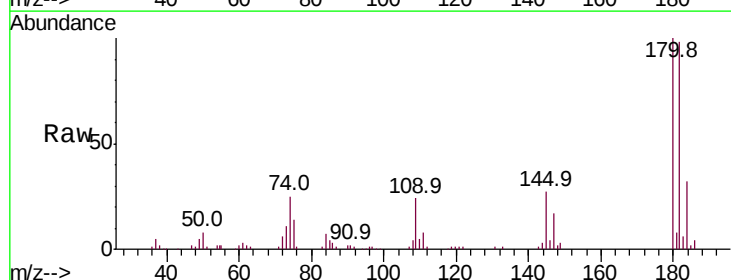
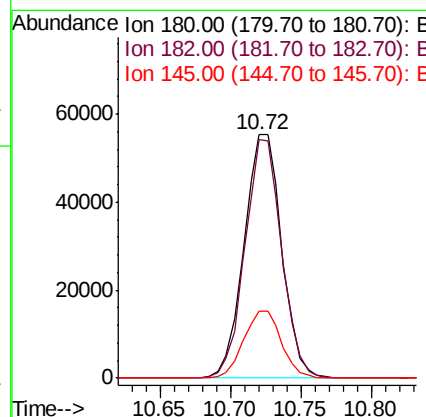
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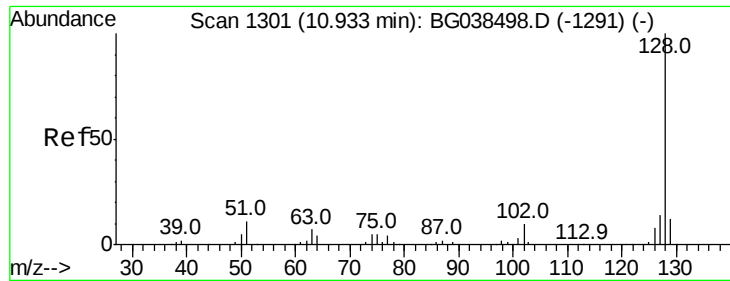
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.643 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion:	180	Resp:	103080
Ion Ratio	Lower	Upper	
180	100		
182	97.7	77.4	116.0
145	27.4	24.1	36.1





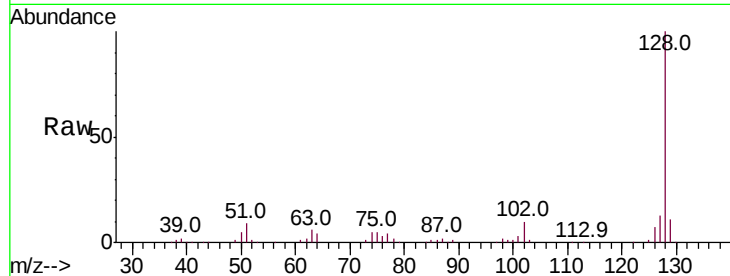
#31
Naphthalene
Concen: 45.815 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
128	100	267031		
129	11.2	9.5	14.3	
127	12.5	10.9	16.3	

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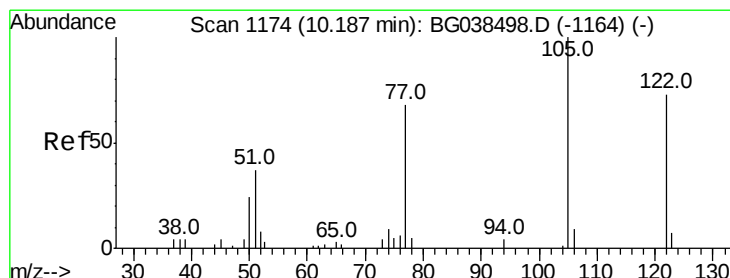
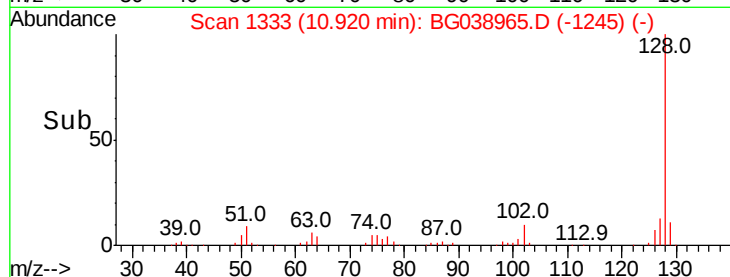
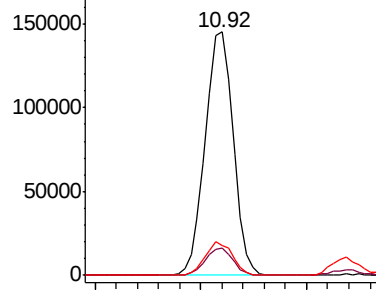


Abundance

Ion 128.00 (127.70 to 128.70): E

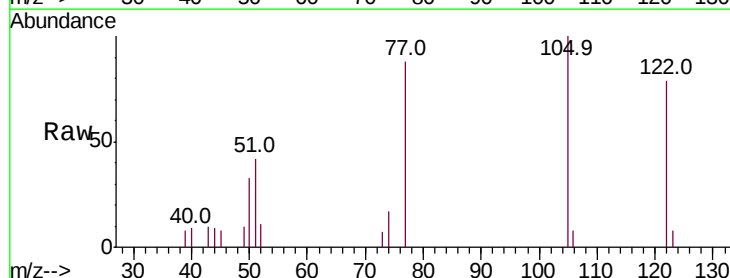
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 14.751 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	6351		
105	126.6	116.7	156.7	
77	112.0	72.5	112.5	

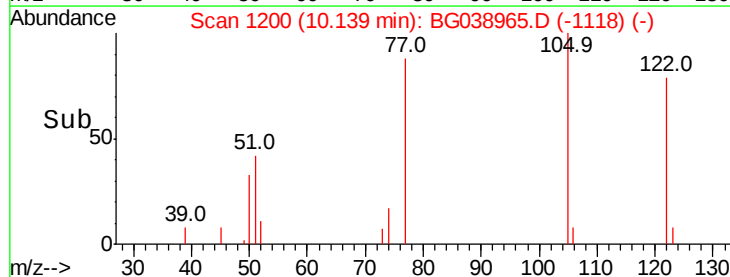
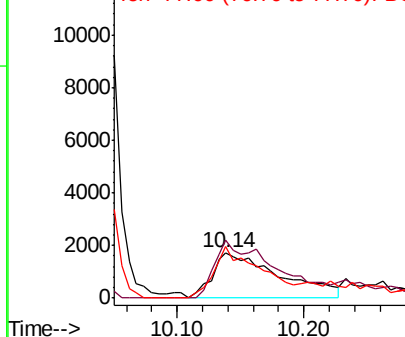


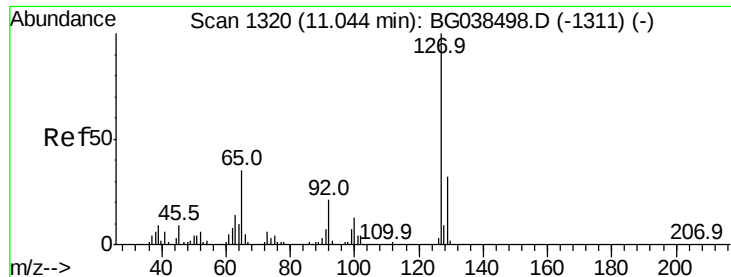
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





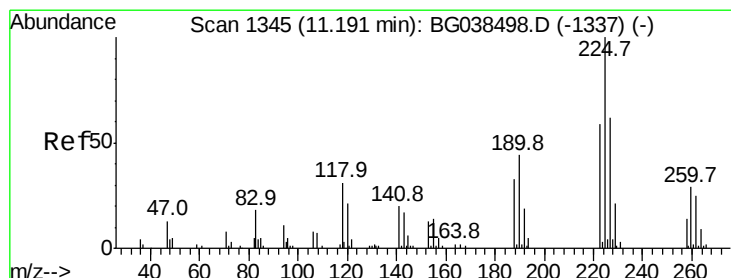
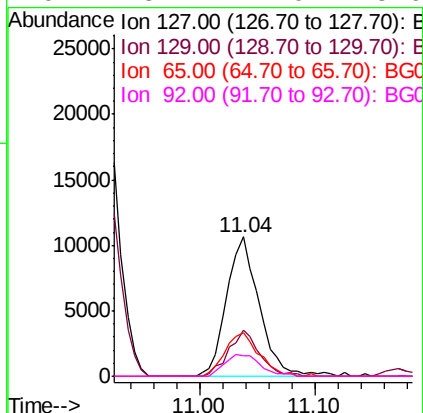
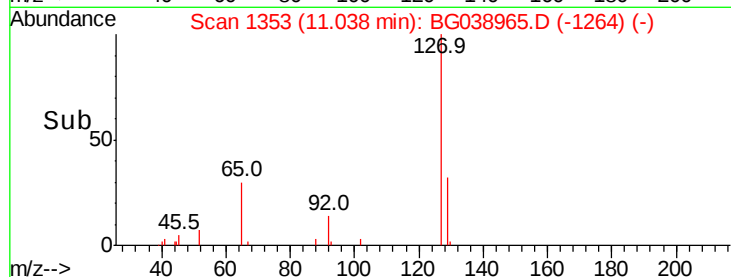
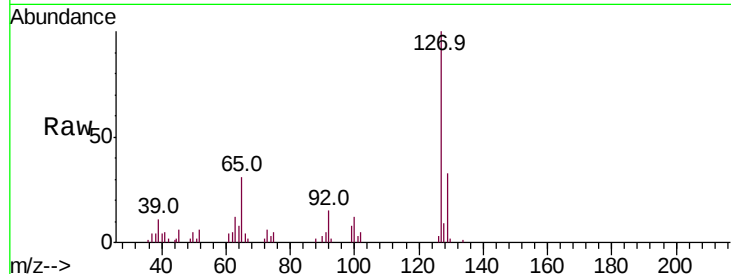
#33
4-Chloroaniline
Concen: 8.253 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.8	38.8	
65	31.5	27.8	41.6	
92	15.2	17.0	25.6	

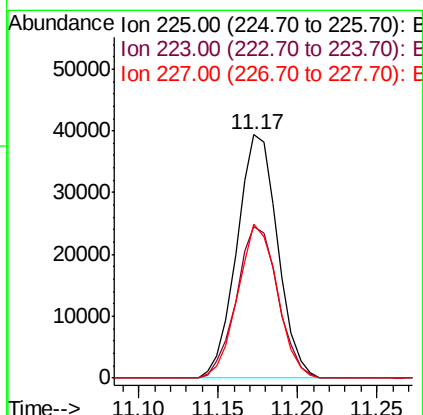
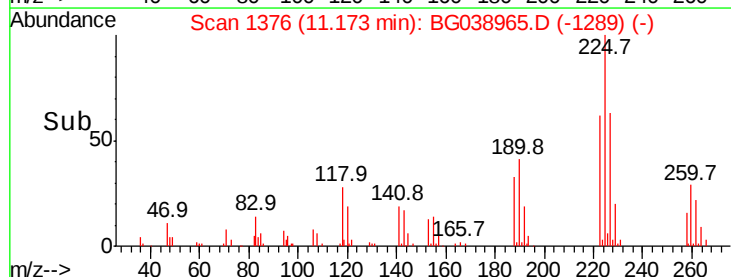
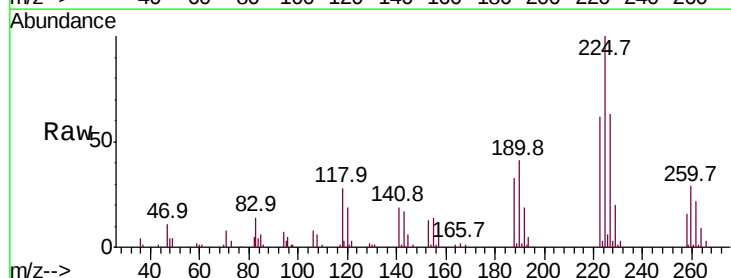
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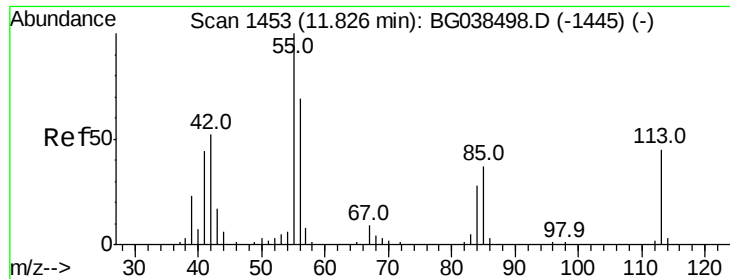
Sohil
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#34
Hexachlorobutadiene
Concen: 44.929 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.1	45.0	67.6	
227	59.8	50.6	75.8	





#35

Caprolactam

Concen: 21.119 ng/mL

RT: 11.82 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

ClientSampled :

IDOC-04

Tot Ion:113 Resp: 16707

Ion Ratio Lower Upper

113 100

55 197.5 204.3 244.3#

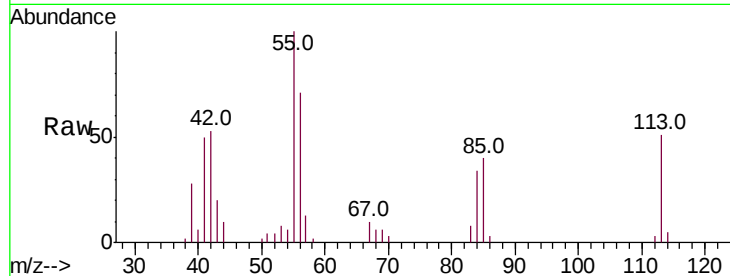
56 139.9 135.0 175.0

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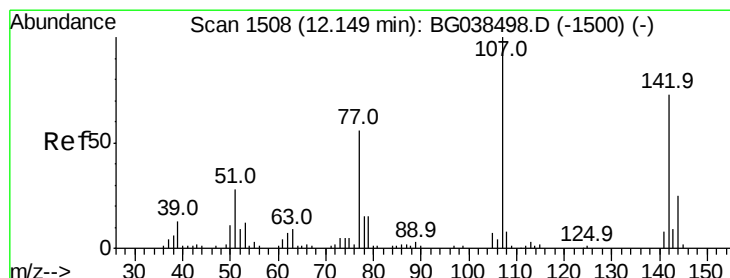
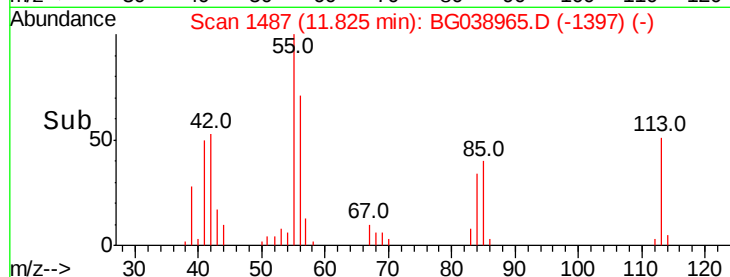
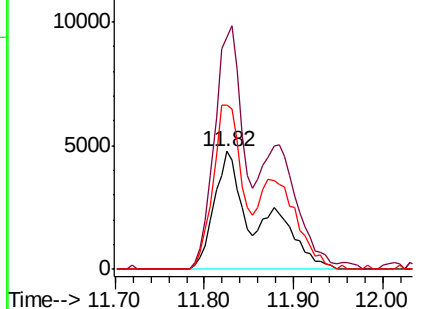
1/7/2019 12:48:35 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.303 ng/mL

RT: 12.15 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

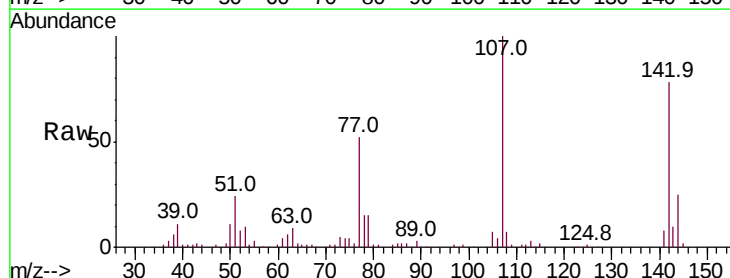
Tgt Ion:107 Resp: 101005

Ion Ratio Lower Upper

107 100

144 24.9 20.1 30.1

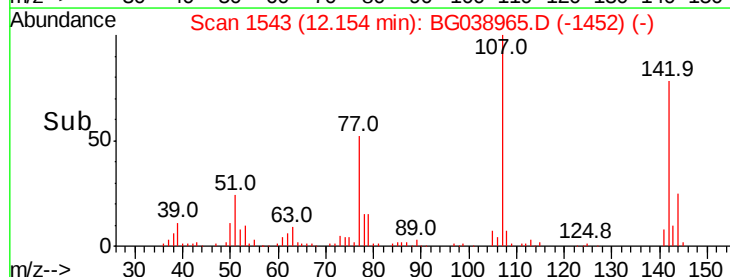
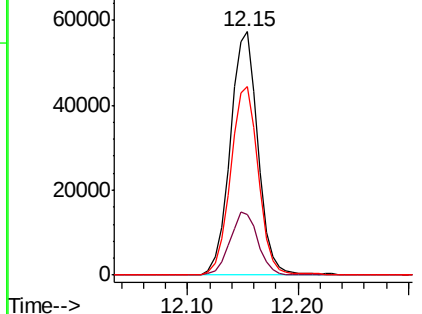
142 77.7 58.7 88.1

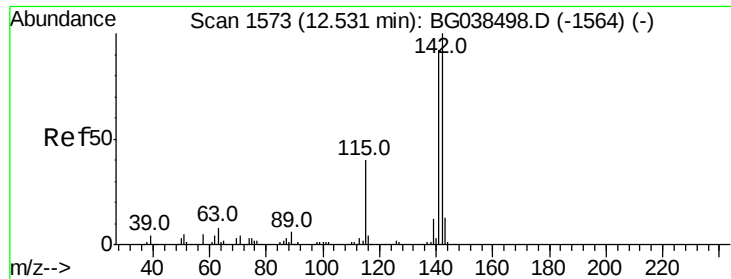


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





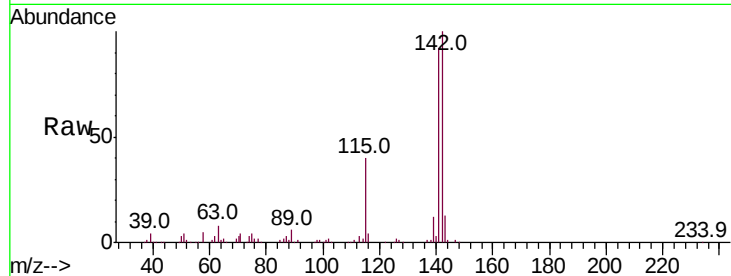
#37
2-Methylnaphthalene
Concen: 49.283 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.5	110.3
115	40.3	31.7	47.5

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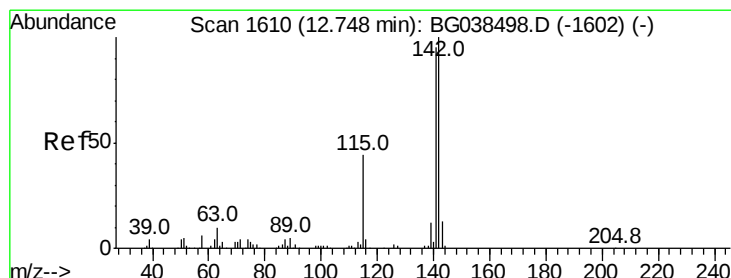
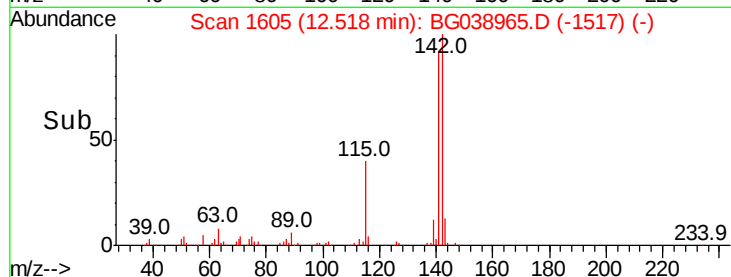
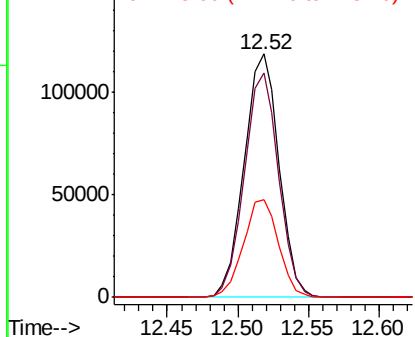


Abundance

Ion 142.00 (141.70 to 142.70): E

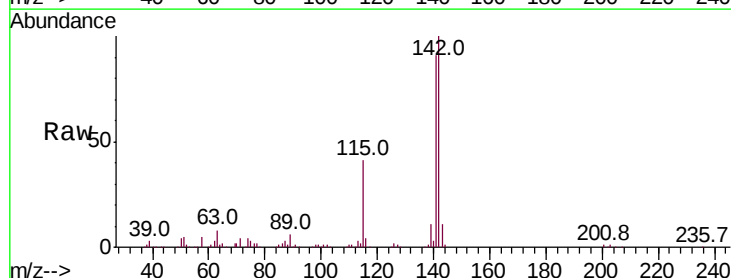
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 48.867 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.8	113.8
116	4.3	3.6	5.4

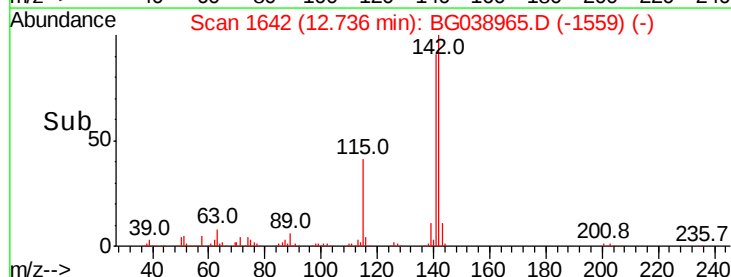
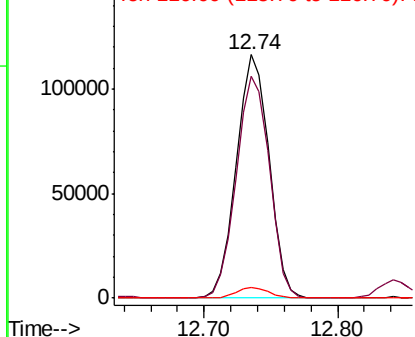


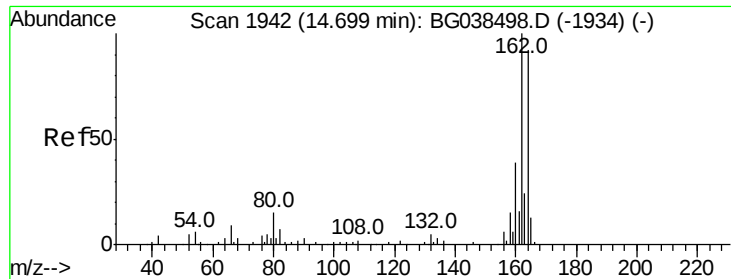
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





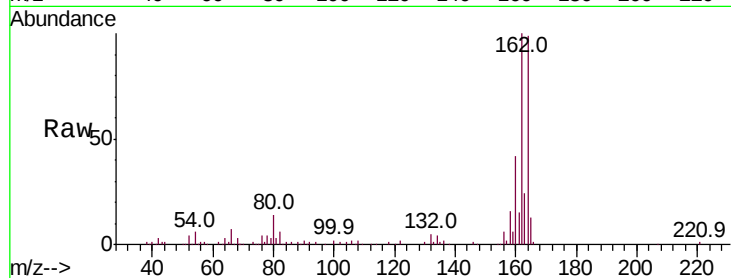
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.6	130.0
160	42.3	34.2	51.2

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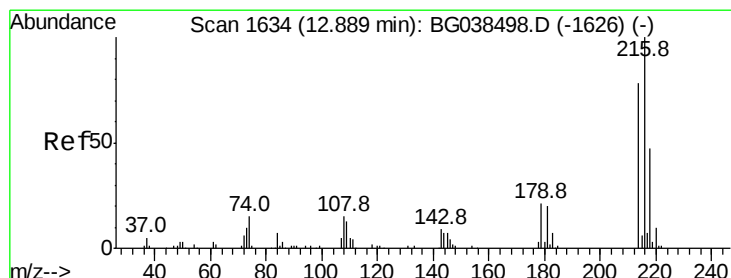
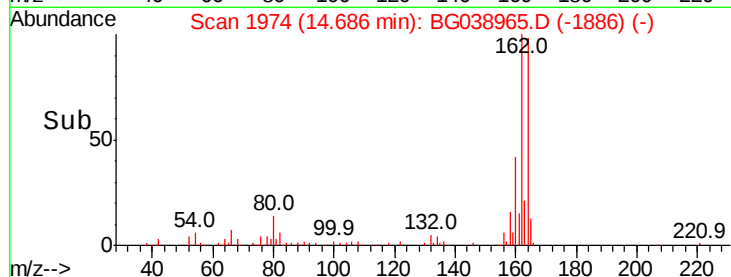
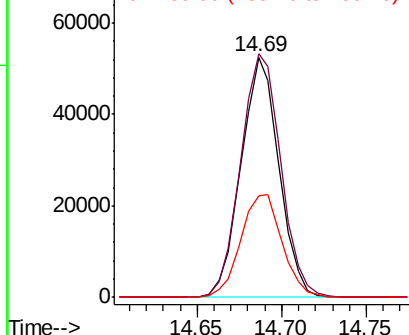


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.828 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.1	96.1
179	19.3	16.4	24.6
108	13.9	13.9	20.9#

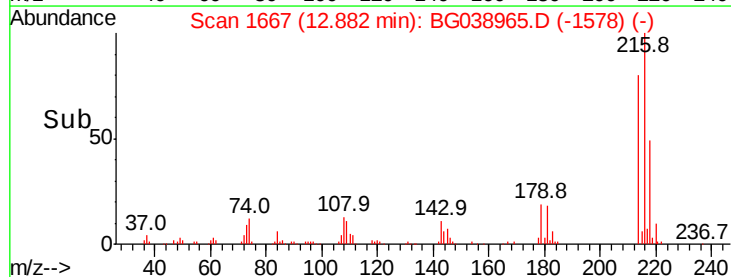
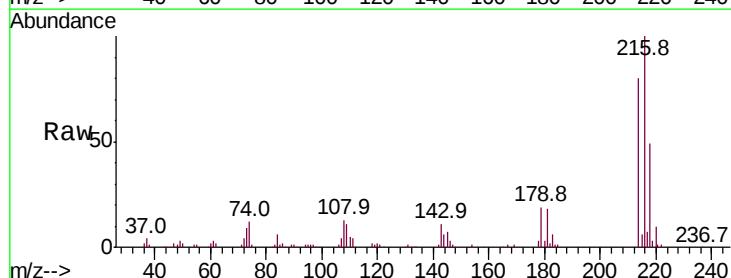
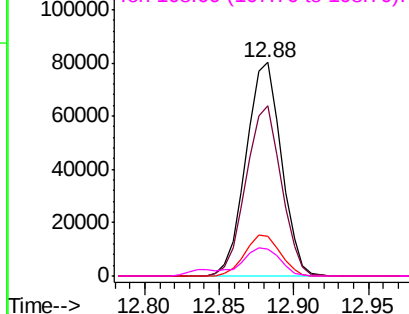
Abundance

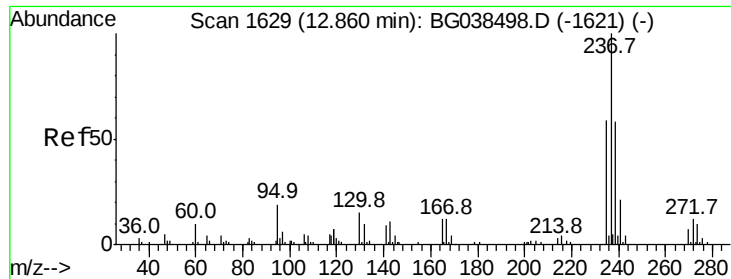
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





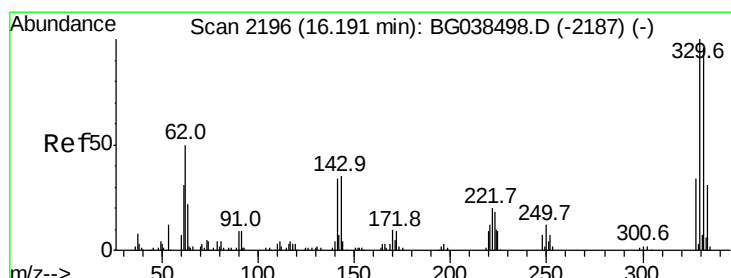
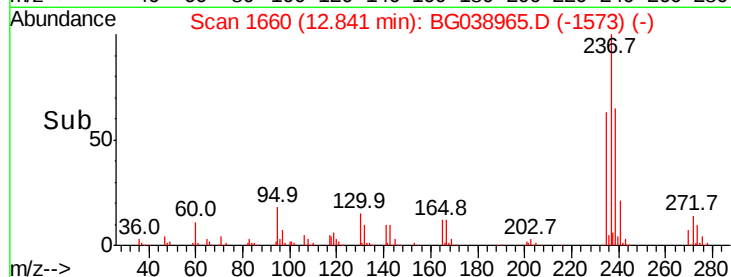
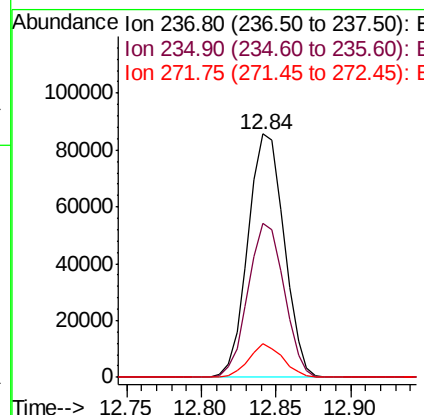
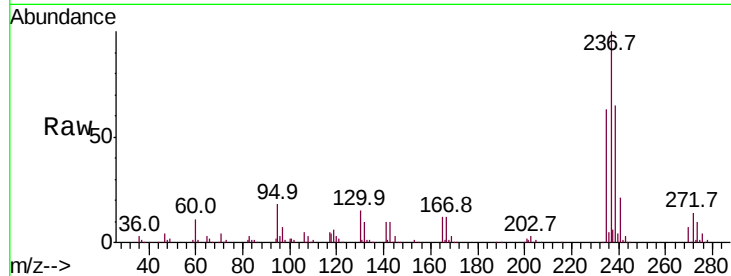
#41
Hexachlorocyclopentadiene
Concen: 85.349 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.02 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
237	100	143474		
235	63.4	38.8	78.8	
272	13.7	0.0	32.0	

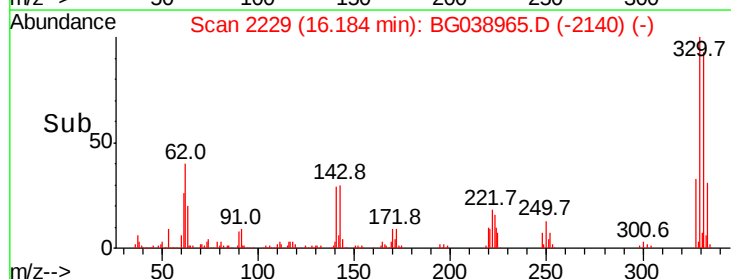
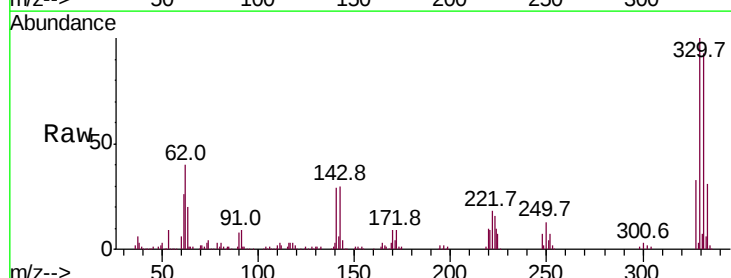
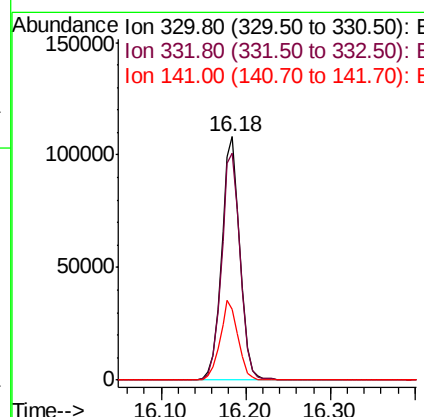
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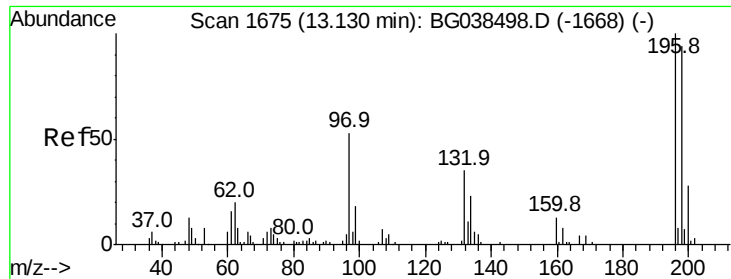
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#42
2,4,6-Tribromophenol
Concen: 144.343 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	162839		
332	95.7	76.9	115.3	
141	32.6	28.8	43.2	





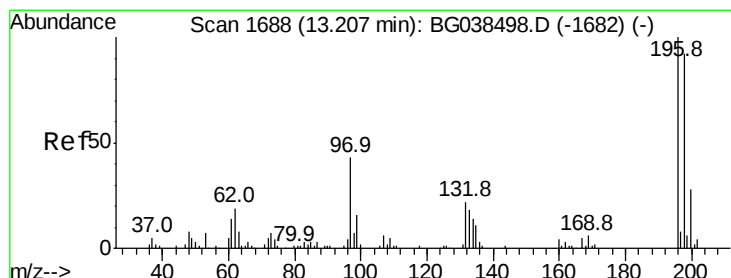
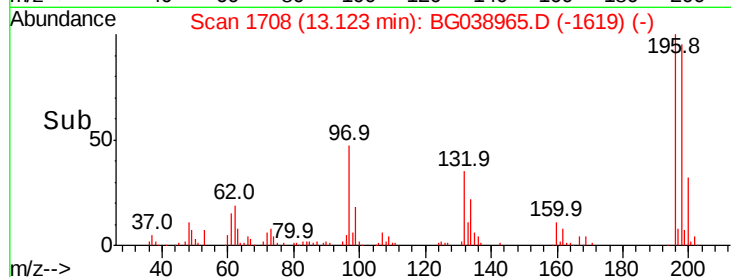
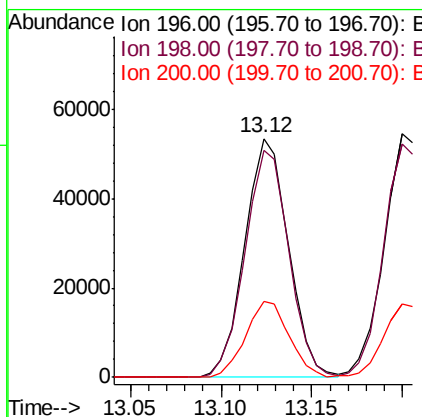
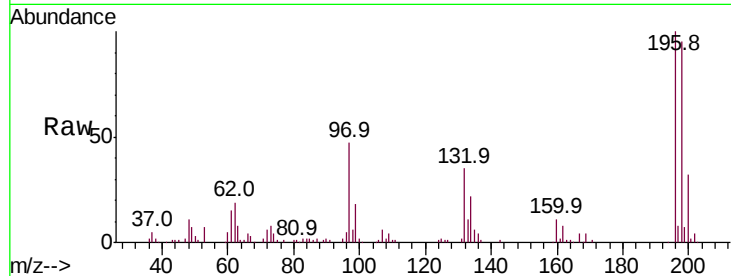
#43
 2,4,6-Trichlorophenol
 Concen: 47.600 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
196	100	89552		
198	95.2	75.0	112.4	
200	32.1	22.4	33.6	

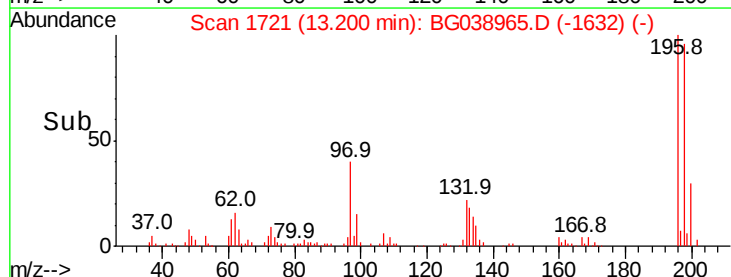
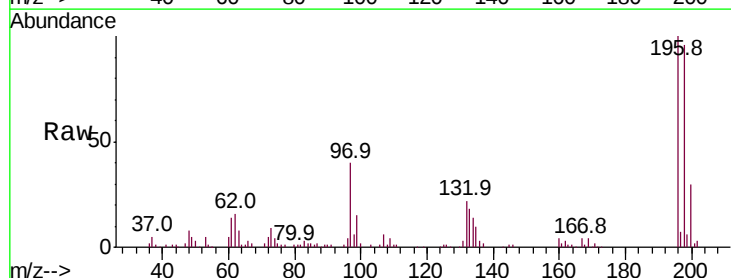
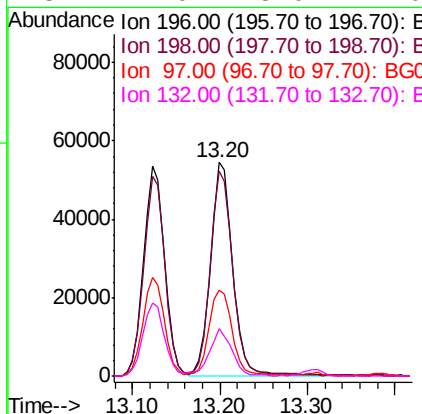
Manual Integrations
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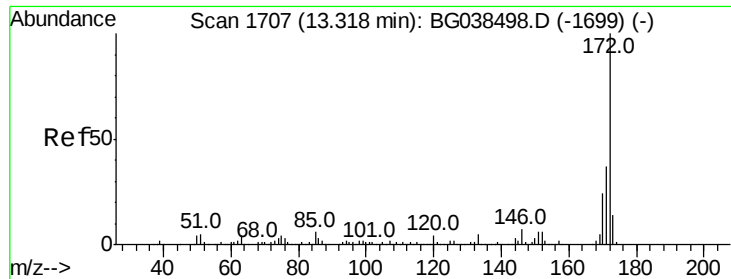
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#44
 2,4,5-Trichlorophenol
 Concen: 48.456 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96521		
198	96.0	74.0	111.0	
97	40.3	35.1	52.7	
132	22.0	18.0	27.0	





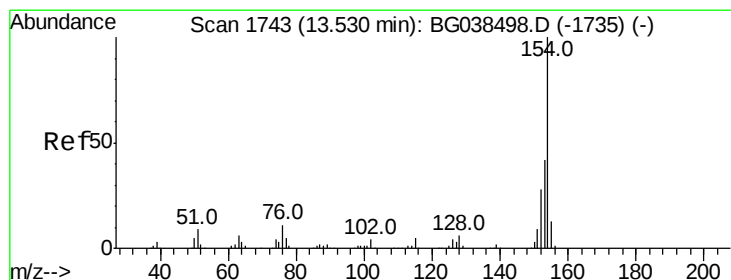
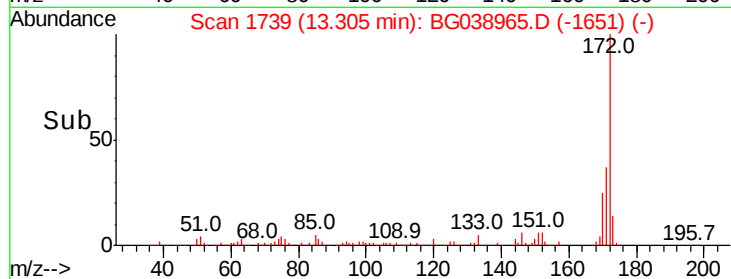
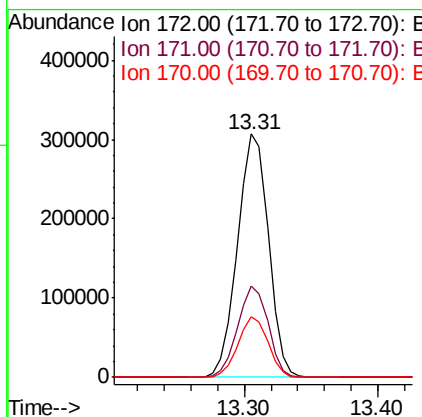
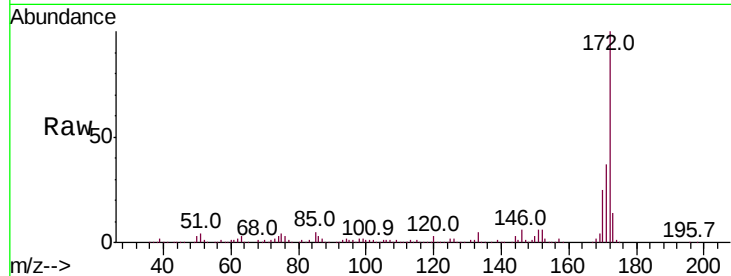
#45
2-Fluorobiphenyl
Concen: 82.455 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
172	100	492002		
171	37.4	29.8	44.6	
170	24.7	19.5	29.3	

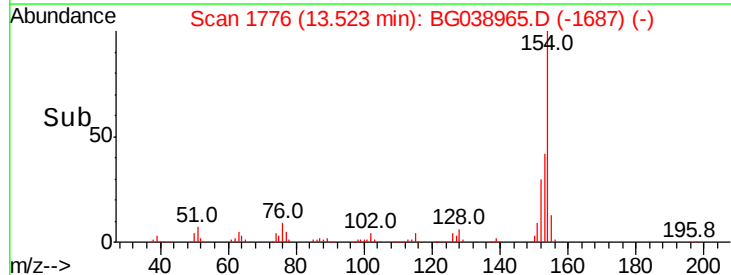
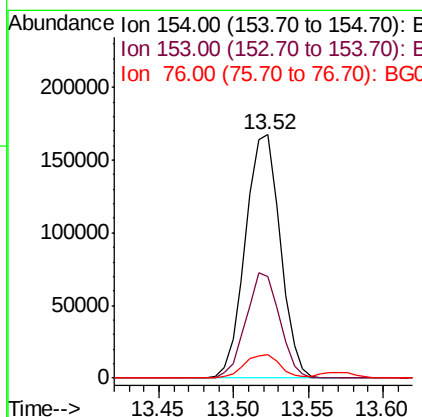
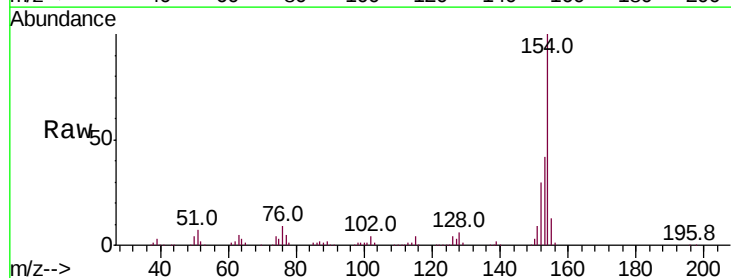
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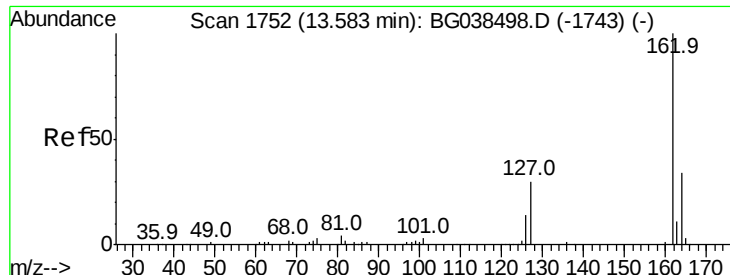
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#46
1,1'-Biphenyl
Concen: 39.413 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	270463		
153	41.9	22.1	62.1	
76	9.4	0.0	31.2	





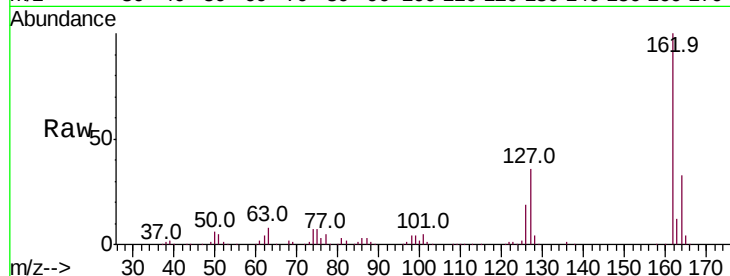
#47
2-Chloronaphthalene
Concen: 41.950 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.7	27.8	41.8
164	32.8	26.9	40.3

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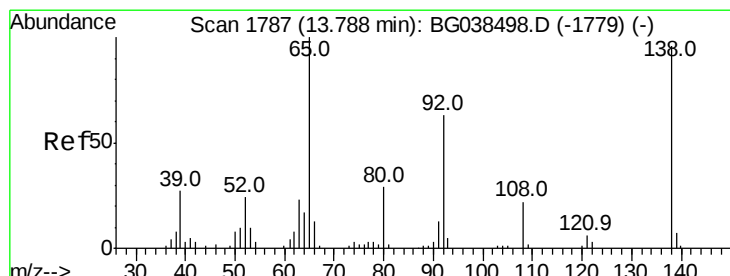
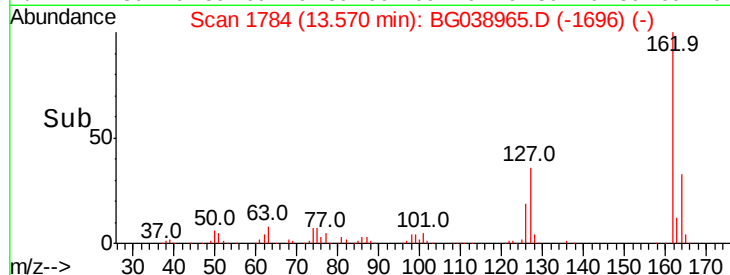
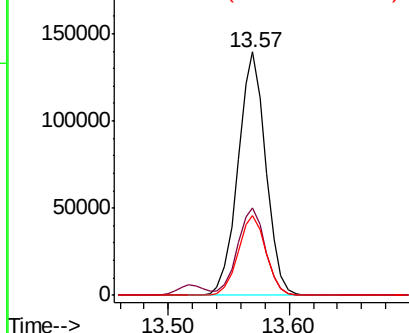


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.355 ng
RT: 13.79 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

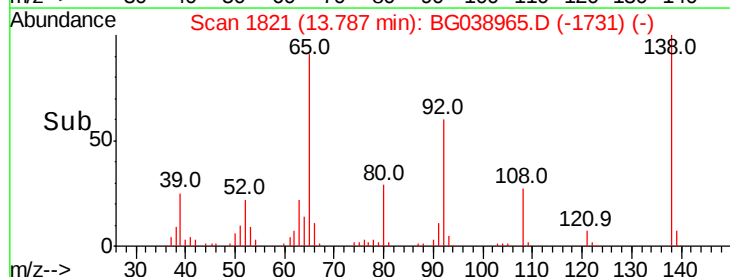
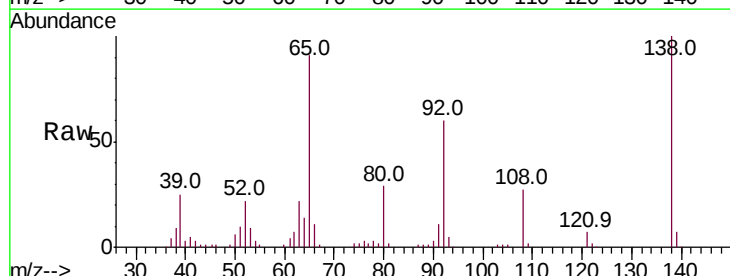
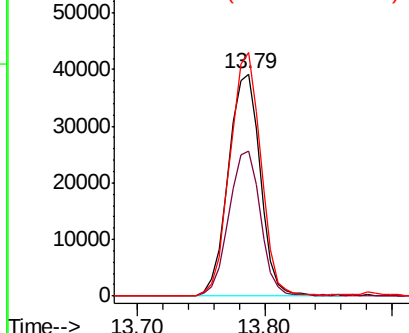
Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	50.0	75.0
138	109.6	76.9	115.3

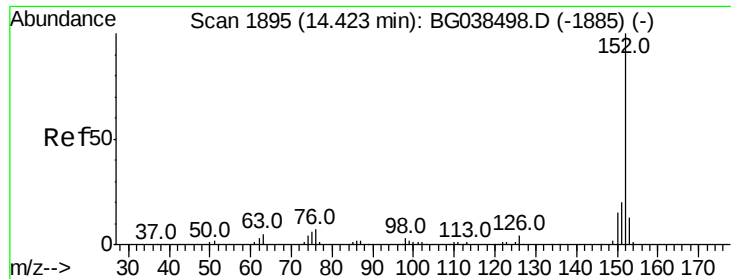
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





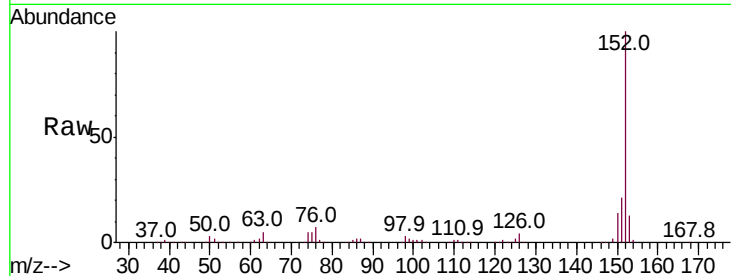
#49
Acenaphthylene
Concen: 44.678 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.4	24.6
153	12.9	10.4	15.6

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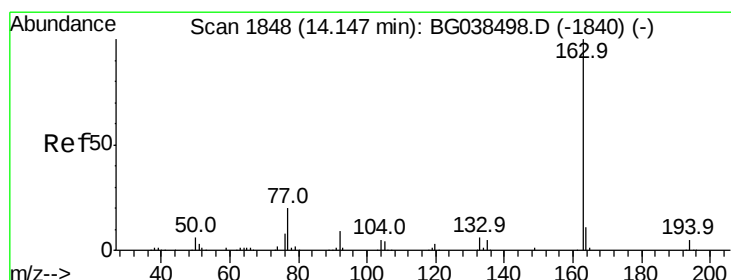
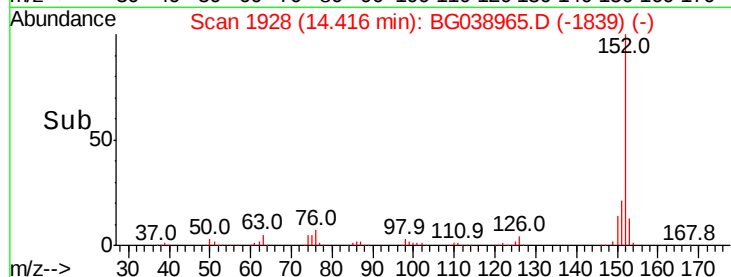
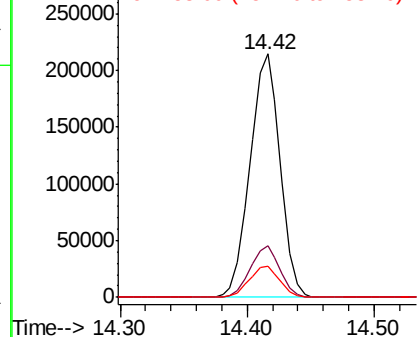


Abundance

Ion 152.00 (151.70 to 152.70): E

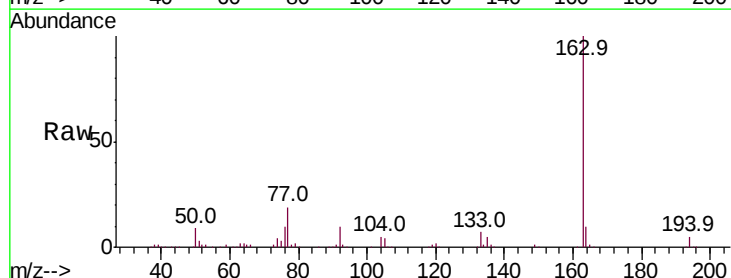
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 44.526 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	10.0	8.6	12.8

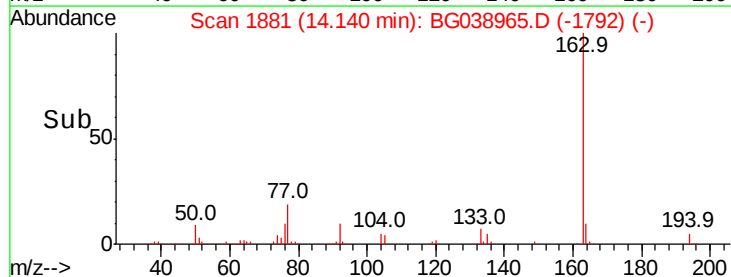
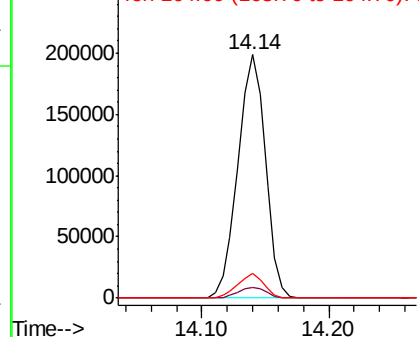


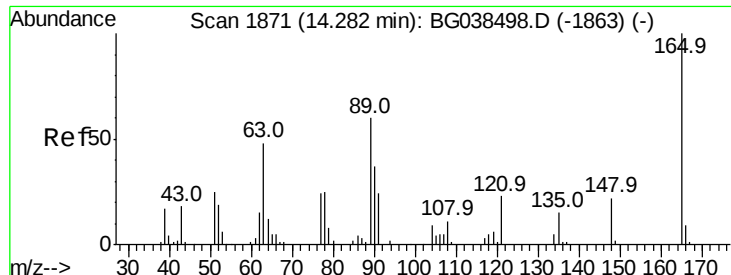
Abundance

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: 42.712 ng

RT: 14.27 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

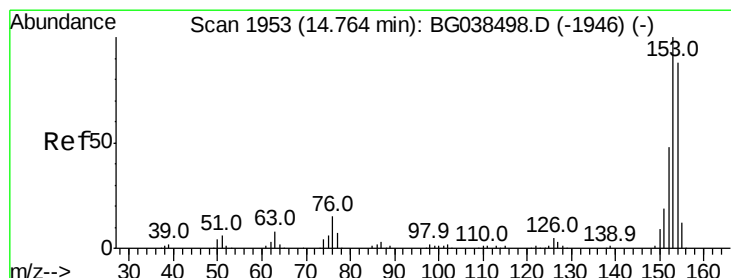
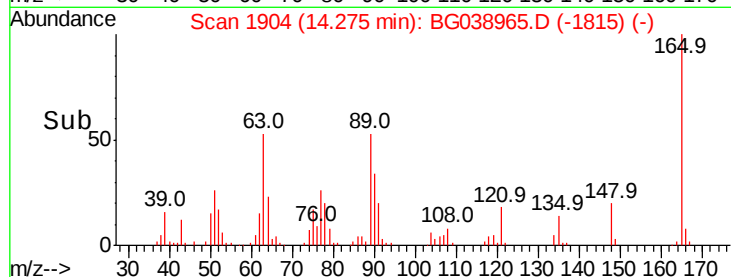
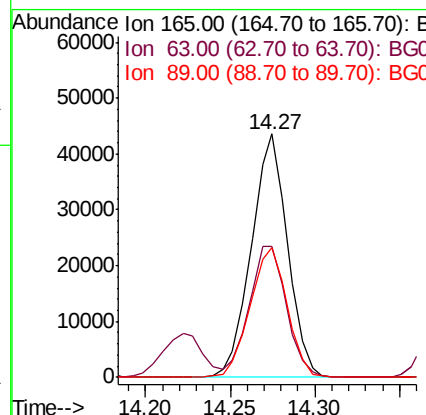
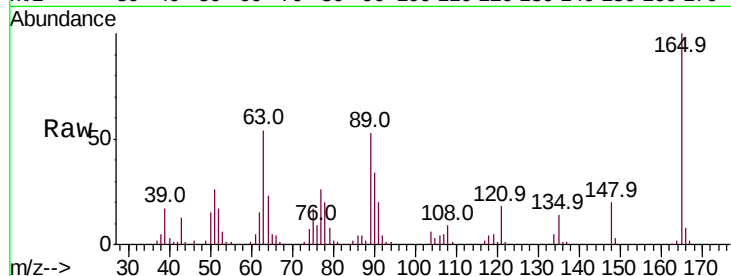
ClientSampled :

IDOC-04

Tot Ion:	165	Resp:	64703
Ion Ratio	Lower	Upper	
165	100		
63	53.8	51.8	77.6
89	53.5	47.9	71.9

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#52

Acenaphthene

Concen: 43.096 ng

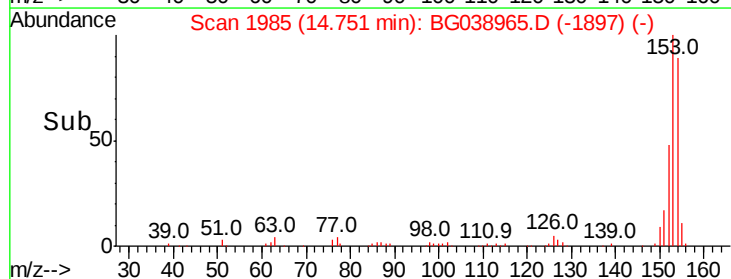
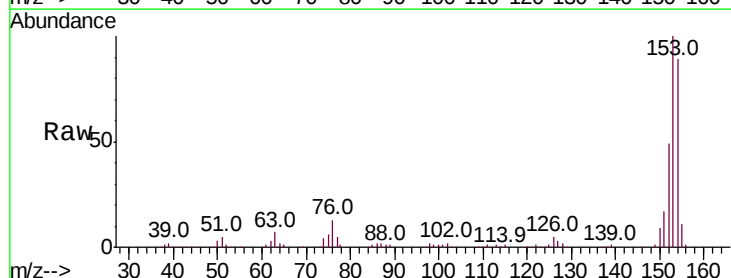
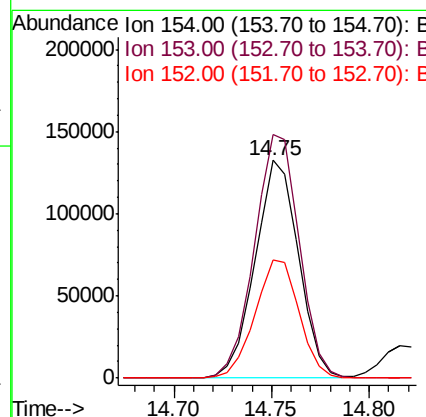
RT: 14.75 min Scan# 1985

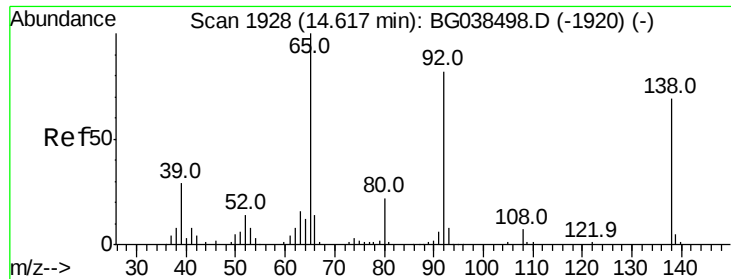
Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Tgt Ion:	154	Resp:	204209
Ion Ratio	Lower	Upper	
154	100		
153	112.0	90.6	136.0
152	54.3	43.5	65.3





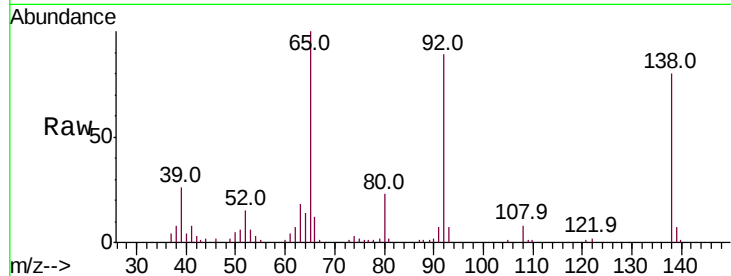
#53
3-Nitroaniline
Concen: 26.319 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

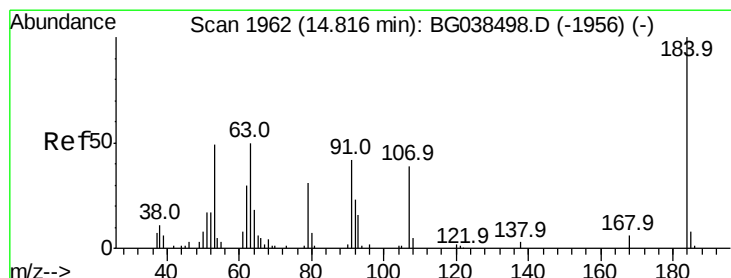
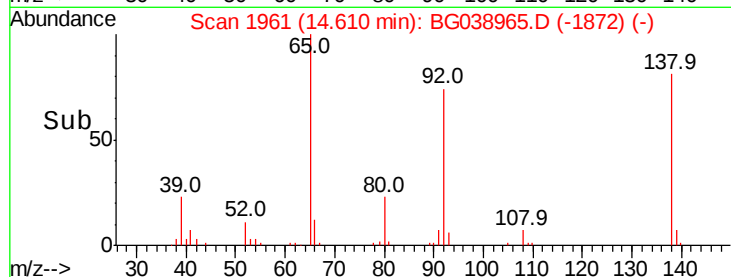
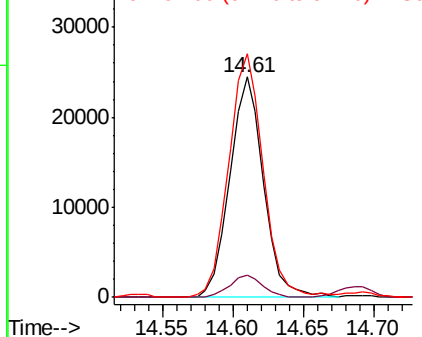
Tot Ion:138 Resp: 40643
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 110.5 95.3 142.9

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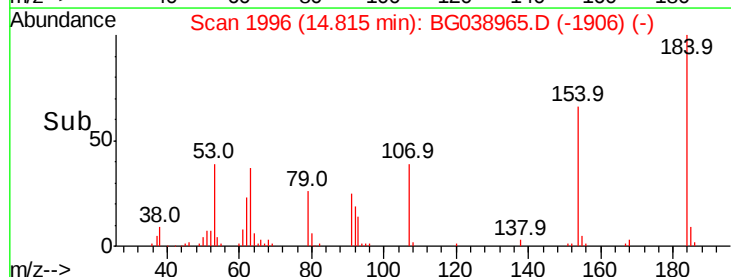
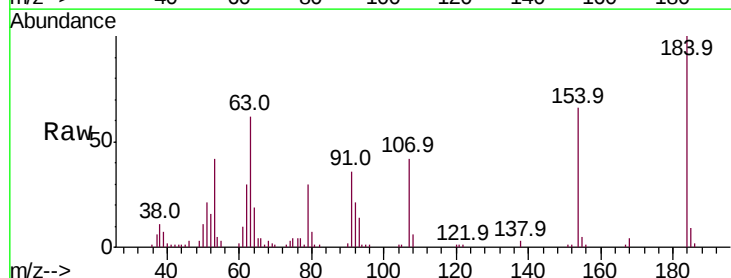
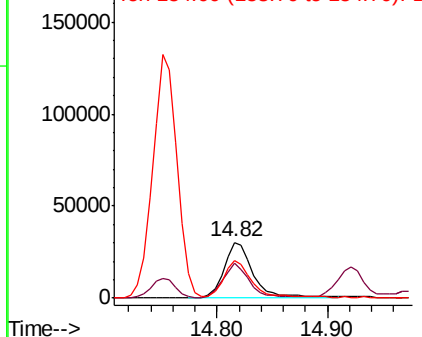
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

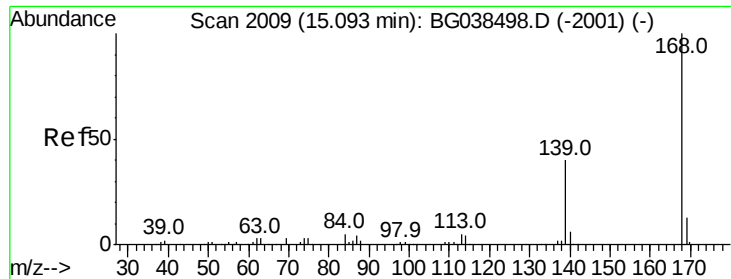


#54
2,4-Dinitrophenol
Concen: 63.796 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion:184 Resp: 56491
Ion Ratio Lower Upper
184 100
63 61.9 47.0 70.6
154 66.2 50.3 75.5

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





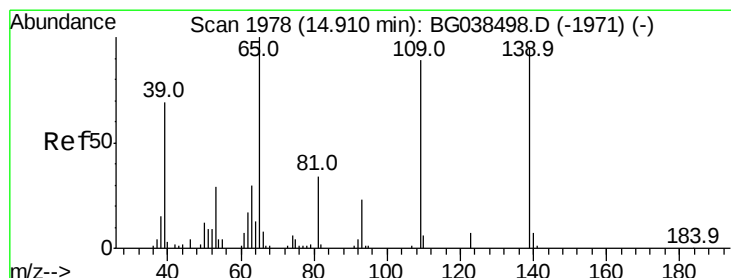
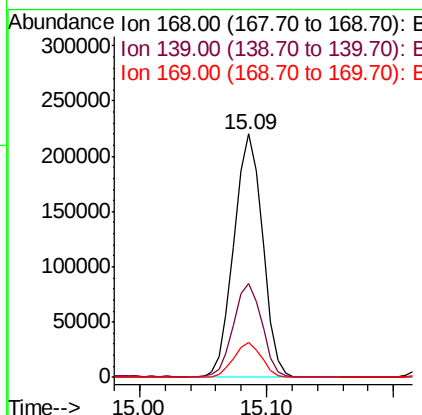
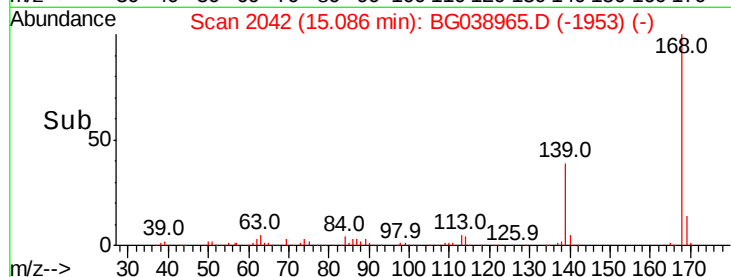
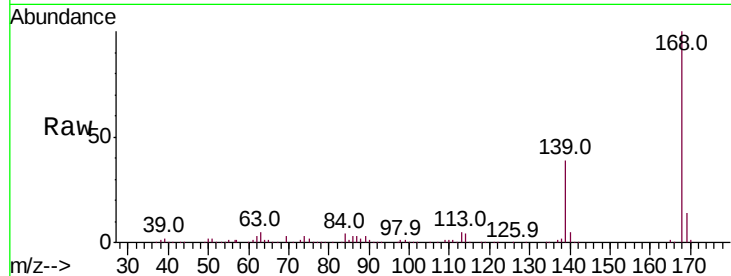
#55
Dibenzenofuran
Concen: 42.524 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	32.2	48.2
169	14.3	10.6	16.0

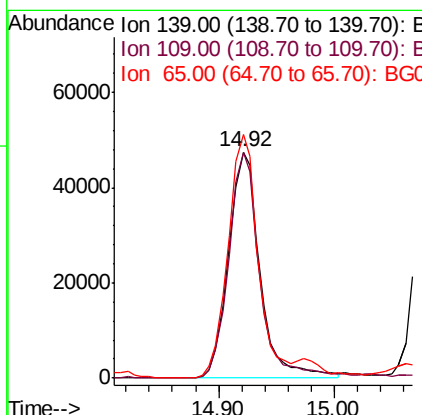
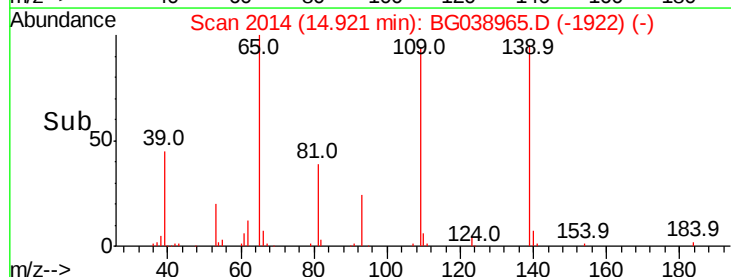
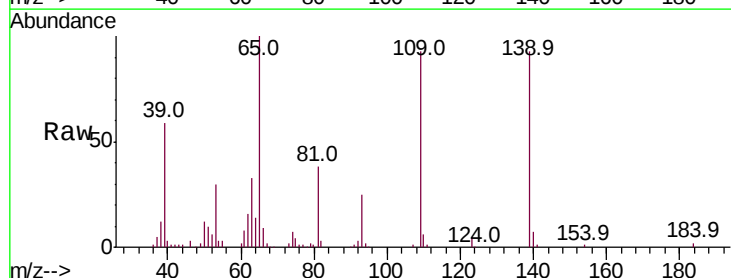
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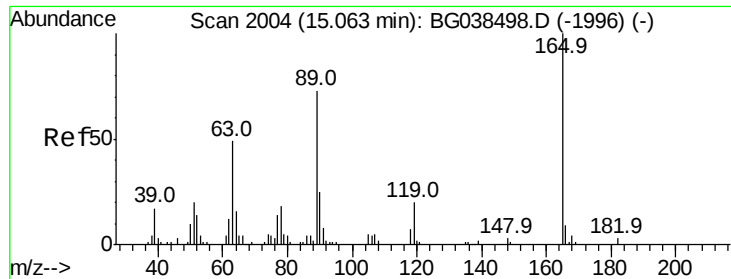
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#56
4-Nitrophenol
Concen: 76.782 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.9	73.6	113.6
65	107.7	84.8	124.8





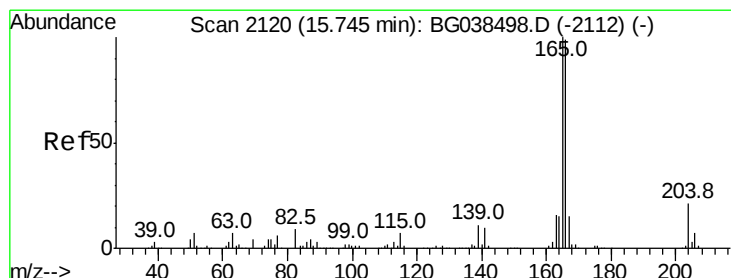
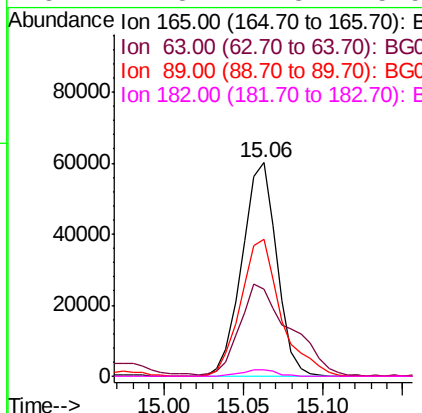
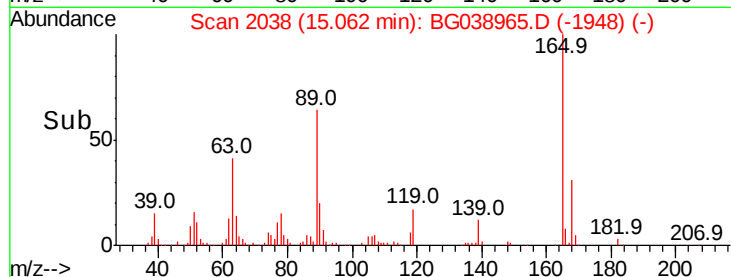
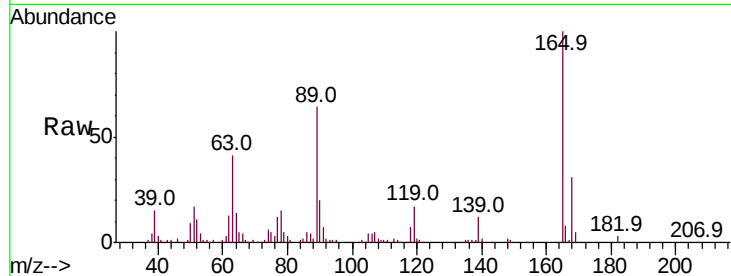
#57
 2,4-Dinitrotoluene
 Concen: 42.750 ng
 RT: 15.06 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
165	100	91213		
63	40.9	39.0	58.4	
89	64.2	58.0	87.0	
182	2.8	2.3	3.5	

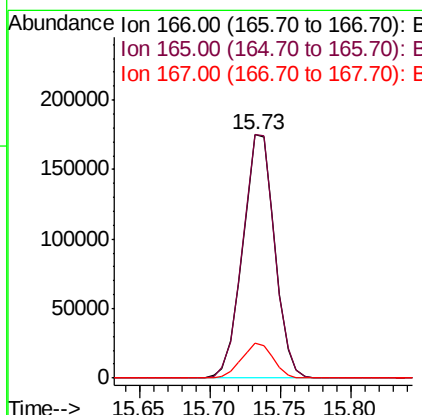
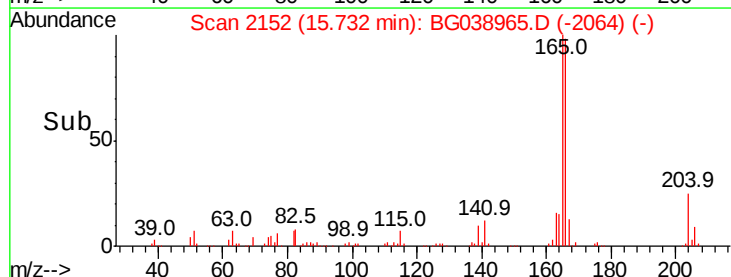
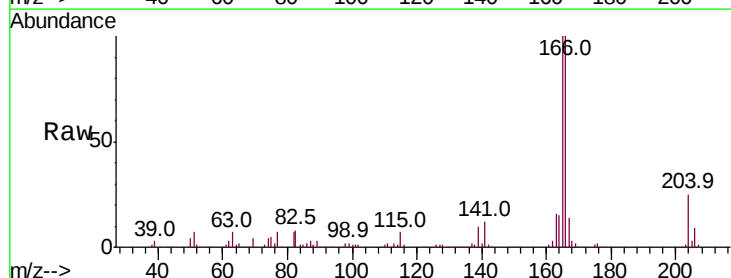
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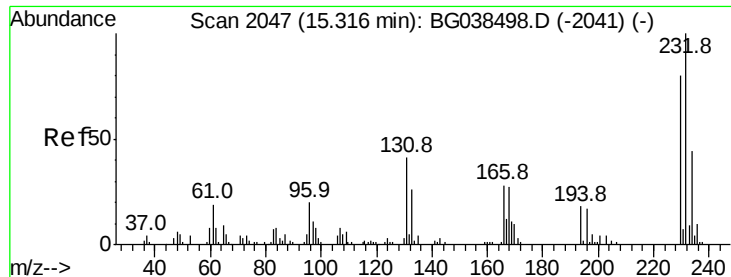
Sohil
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#58
 Fluorene
 Concen: 45.934 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	276423		
165	100.0	80.6	120.8	
167	14.4	12.0	18.0	





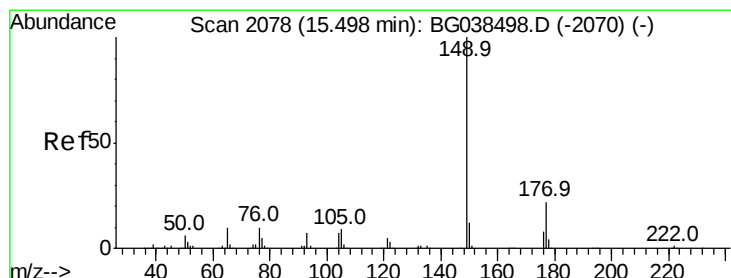
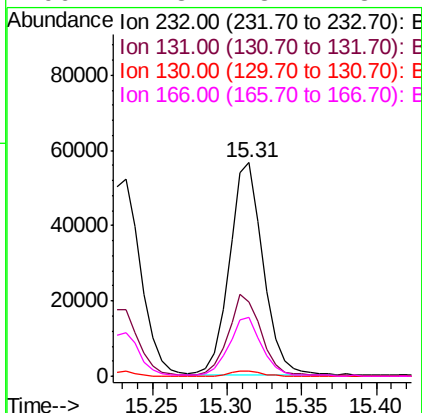
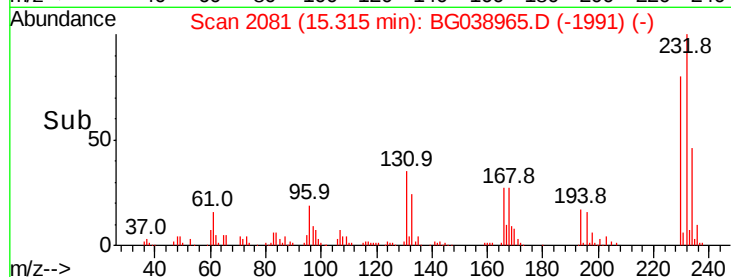
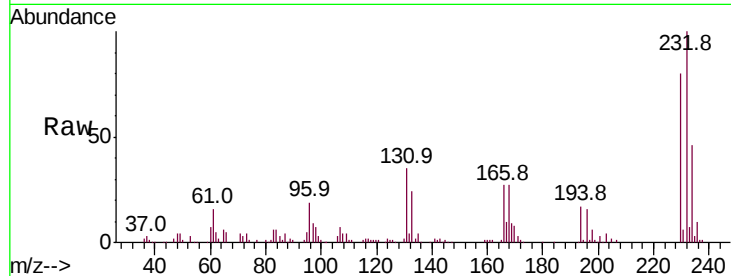
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.669 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tot Ion:	232	Resp:	89012
Ion Ratio	Lower	Upper	
232	100		
131	38.7	33.0	49.4
130	2.4	2.0	3.0
166	27.3	23.1	34.7

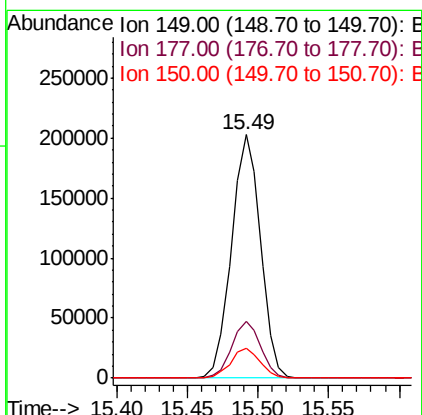
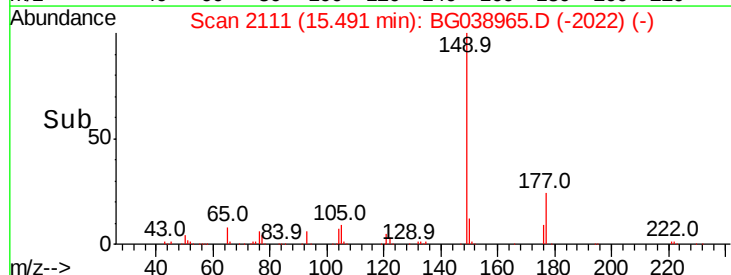
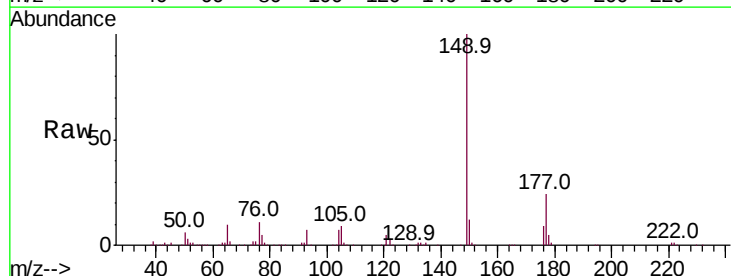
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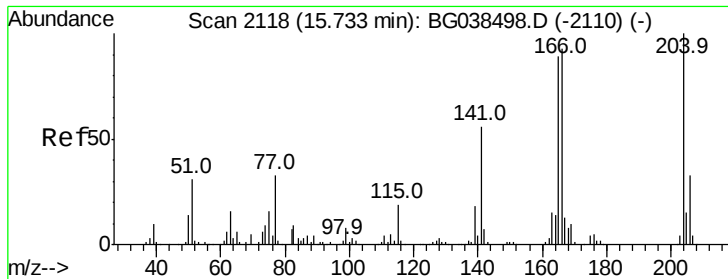
Sohil
 1/7/2019 12:48:35 PM



#60
 Diethylphthalate
 Concen: 39.358 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion:	149	Resp:	288820
Ion Ratio	Lower	Upper	
149	100		
177	23.6	17.7	26.5
150	12.3	9.9	14.9





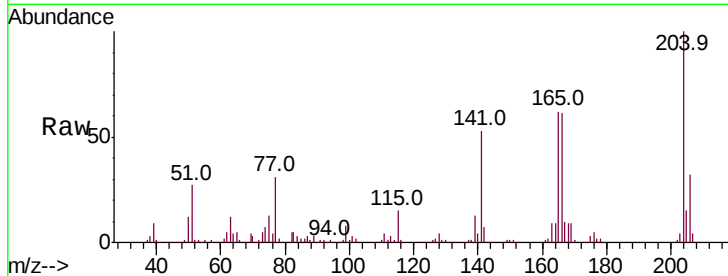
#61
4-Chlorophenyl-phenylether
Concen: 42.693 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	53.2	44.4	66.6

Manual Integrations
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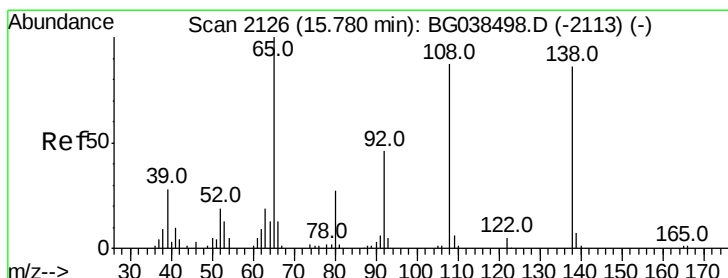
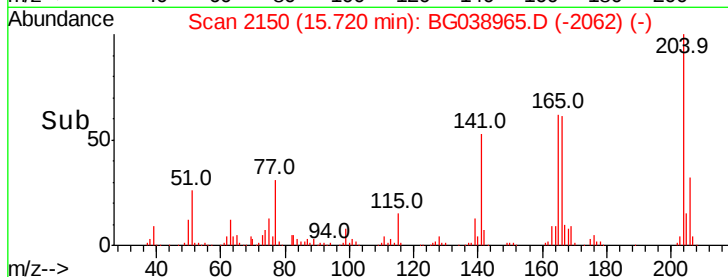
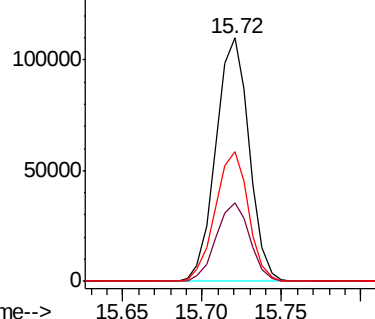


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.183 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

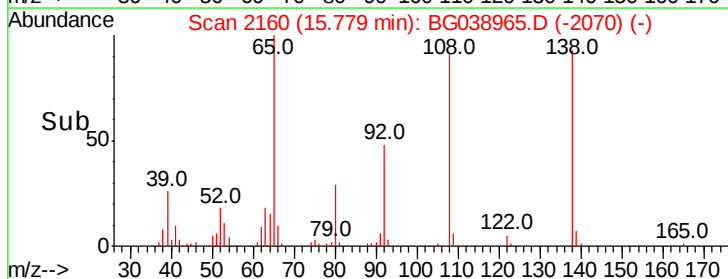
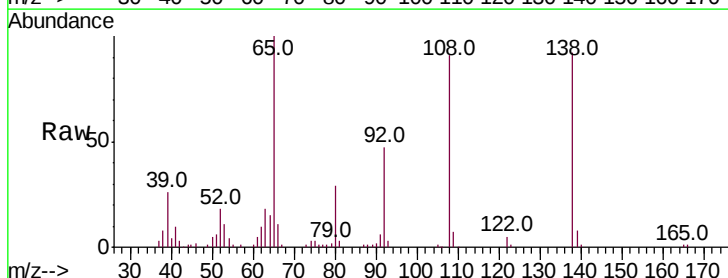
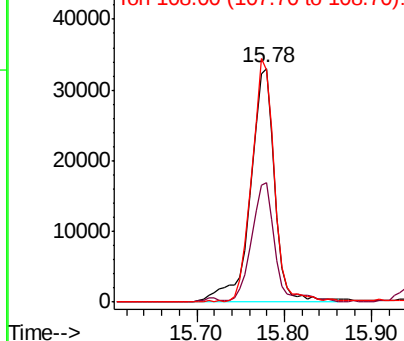
Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	33.3	73.3
108	99.2	81.4	121.4

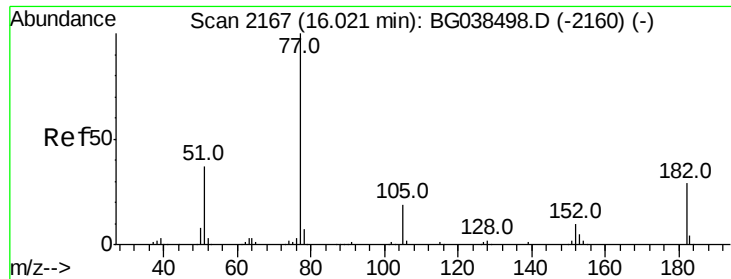
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





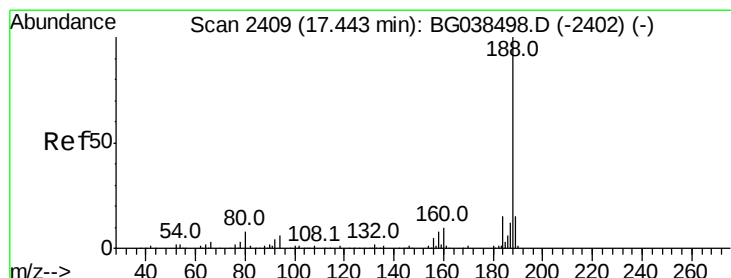
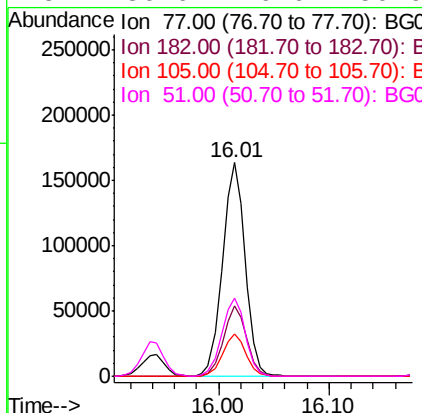
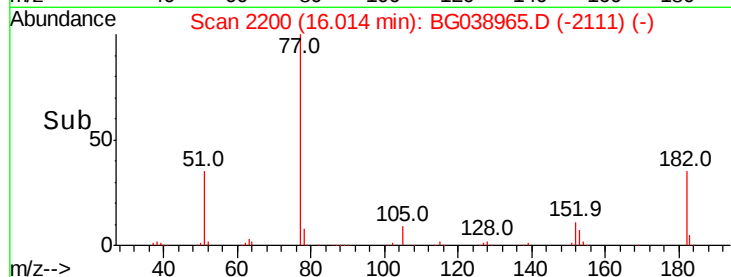
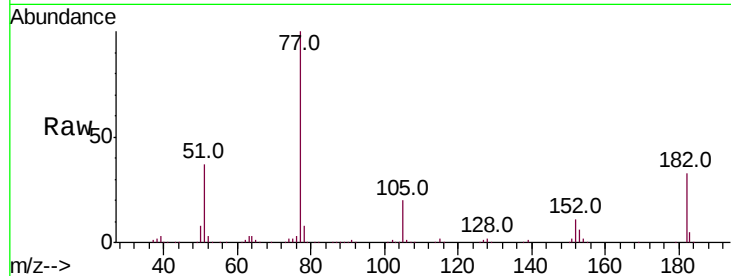
#63
Azobenzene
Concen: 38.143 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.0	8.7	48.7	
105	19.8	0.0	38.7	
51	36.6	16.6	56.6	

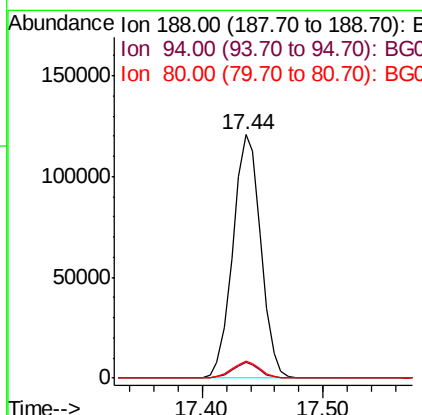
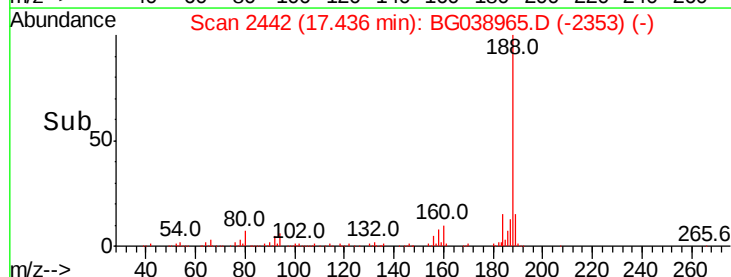
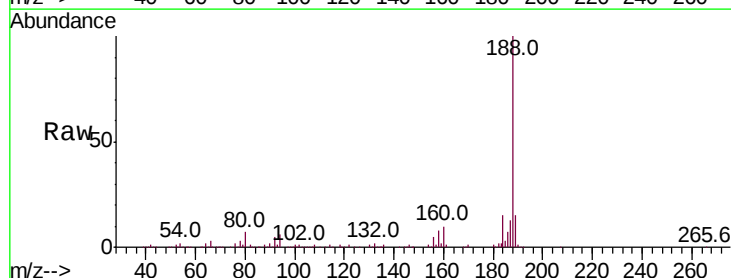
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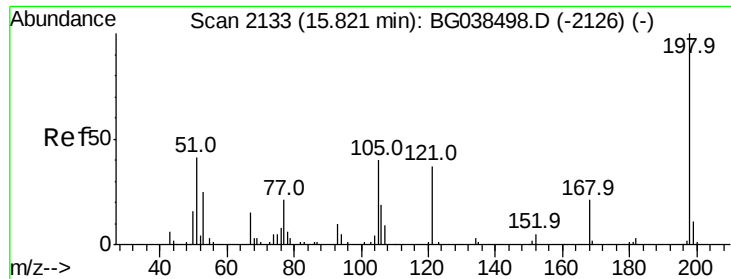
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.3	5.1	7.7	
80	7.1	6.1	9.1	





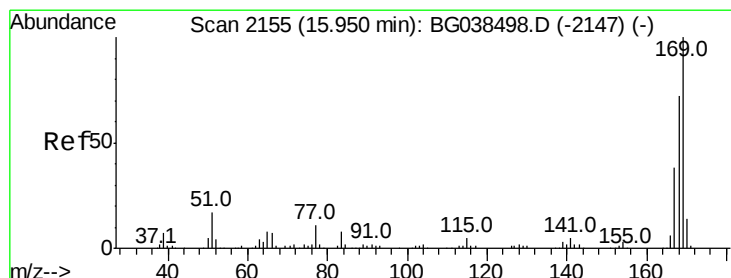
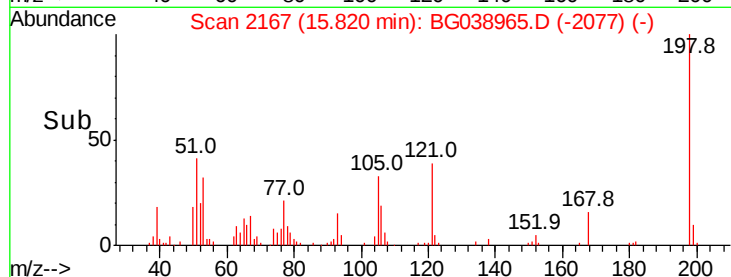
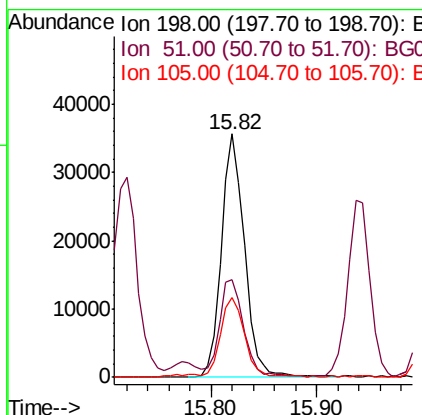
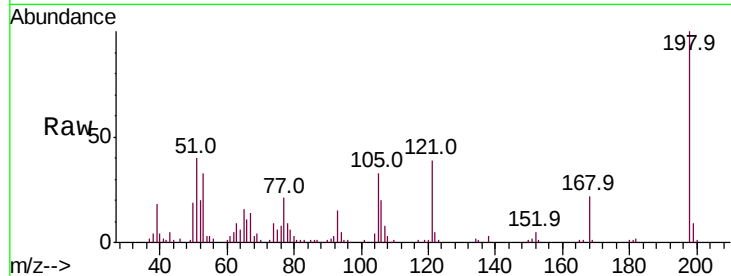
#65
4,6-Dinitro-2-methylphenol
Concen: 39.236 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
198	100	54361		
51	40.3	28.6	68.6	
105	32.8	20.4	60.4	

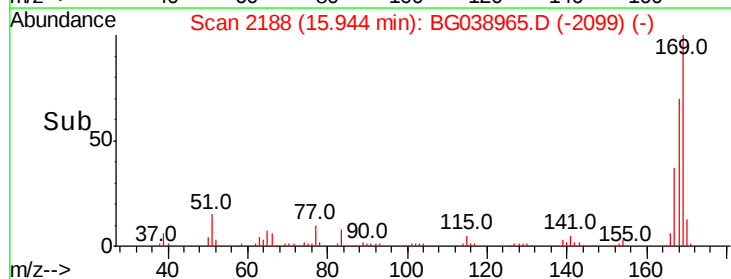
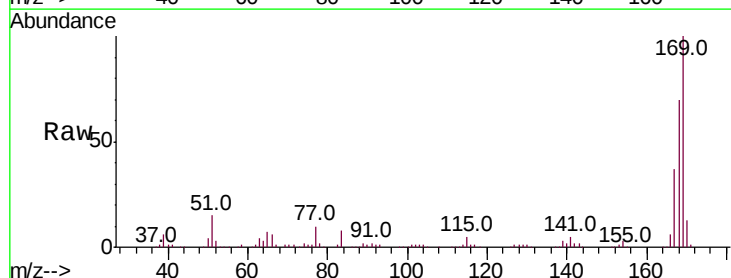
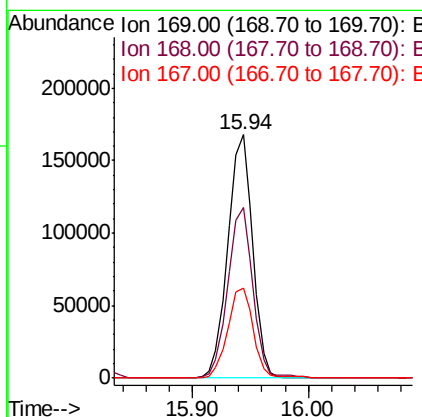
Manual Integrations
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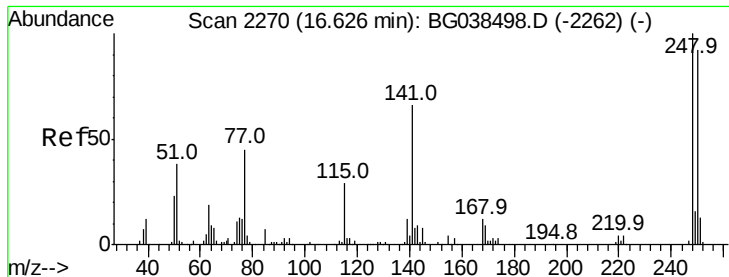
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#66
n-Nitrosodiphenylamine
Concen: 43.682 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	249276		
168	70.2	57.5	86.3	
167	36.9	30.2	45.2	





#67

4-Bromophenyl-phenylether

Concen: 44.107 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

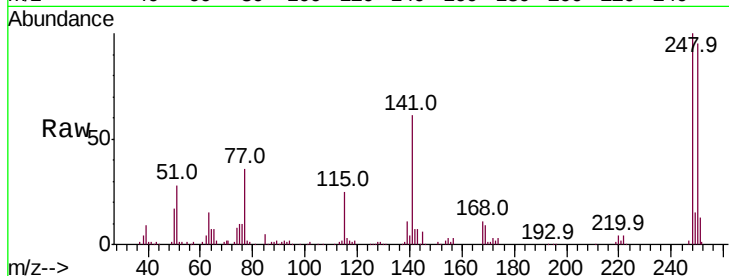
ClientSampled :

IDOC-04

Tot Ion:	248	Resp:	104621
Ion Ratio	Lower	Upper	
248	100		
250	95.0	73.4	110.2
141	60.5	52.9	79.3

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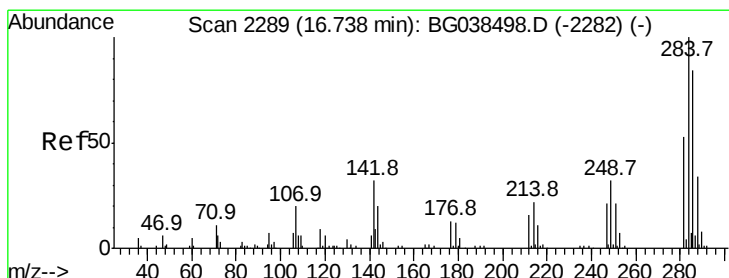
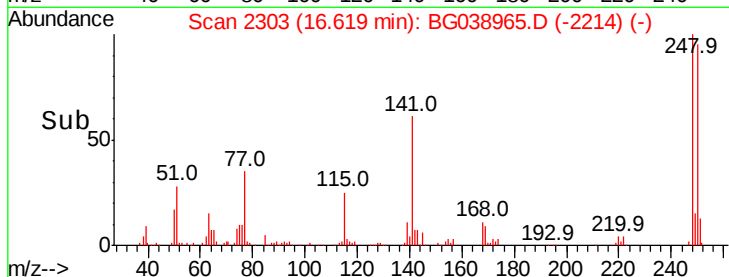
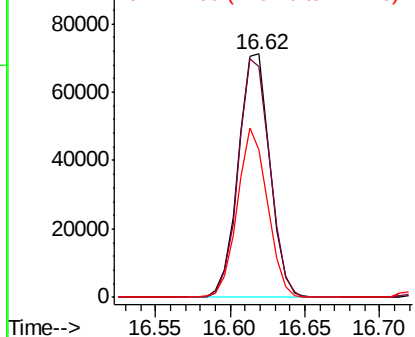


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 45.628 ng

RT: 16.73 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

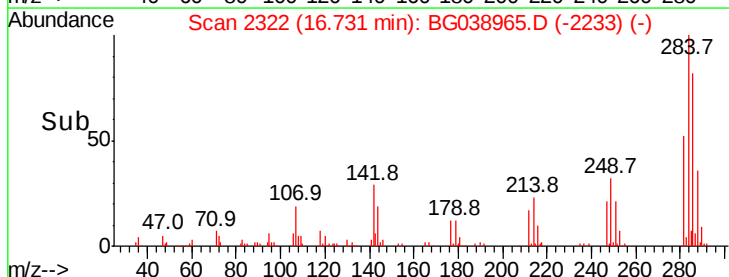
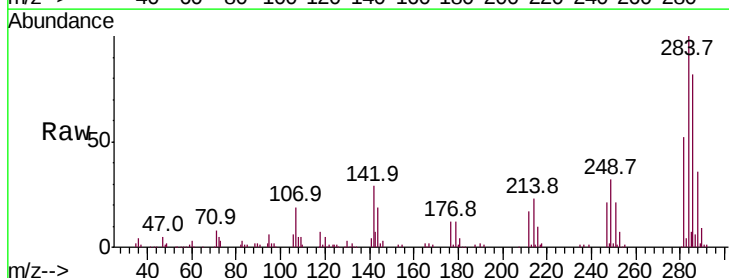
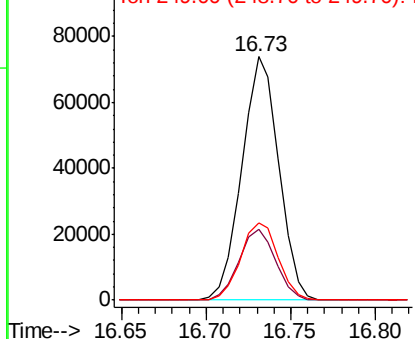
Tgt Ion:	284	Resp:	112193
Ion Ratio	Lower	Upper	
284	100		
142	29.1	25.8	38.6
249	33.8	27.0	40.4

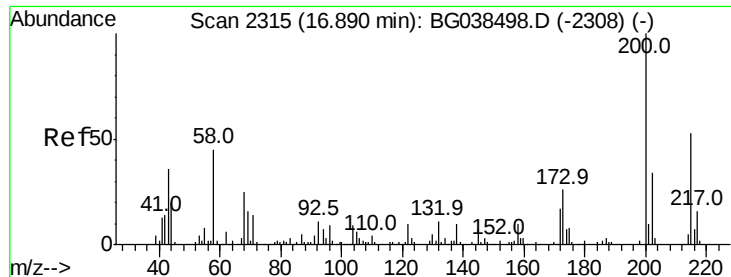
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





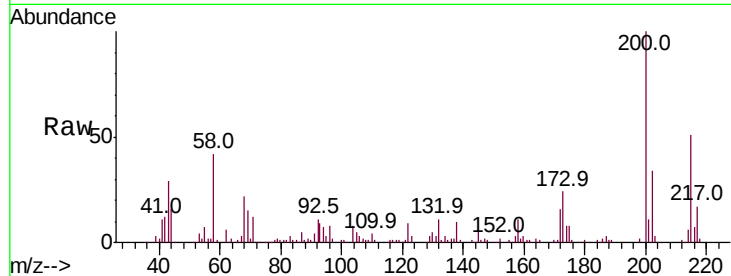
#69
Atrazine
Concen: 45.227 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOC-04

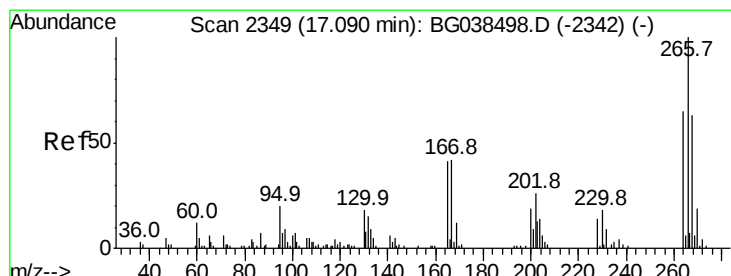
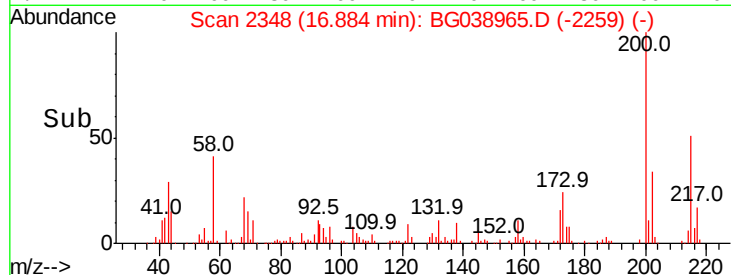
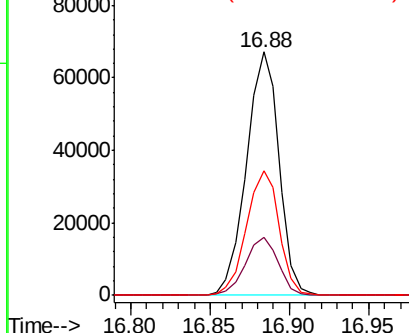
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.9	45.9
215	51.0	33.1	73.1

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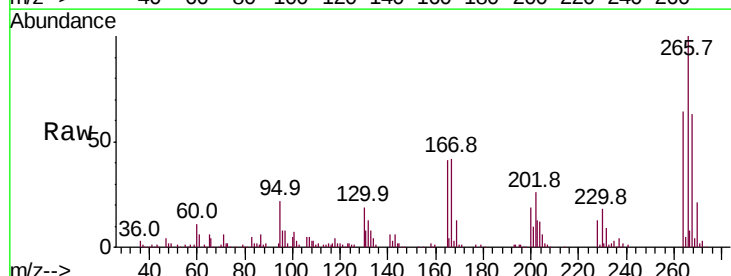


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

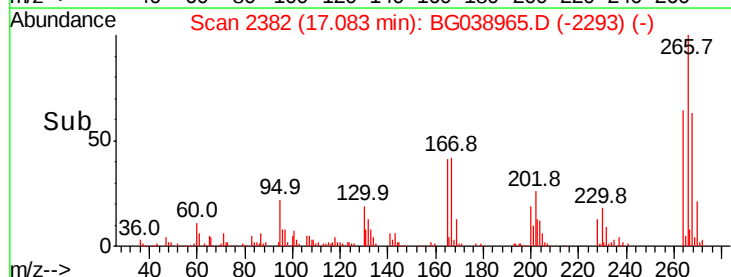
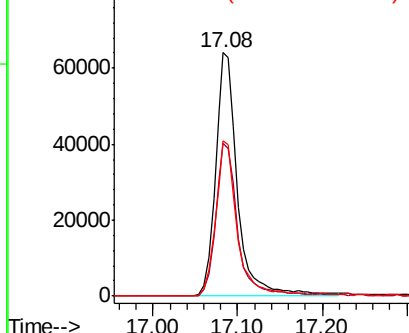


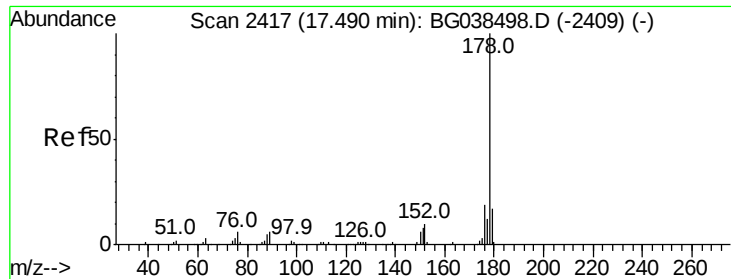
#70
Pentachlorophenol
Concen: 80.455 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.0	55.0	82.6
264	68.7	56.7	85.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





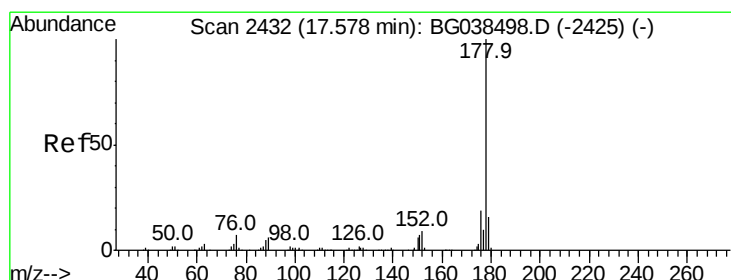
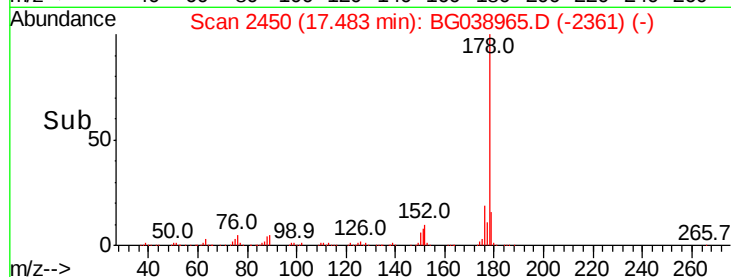
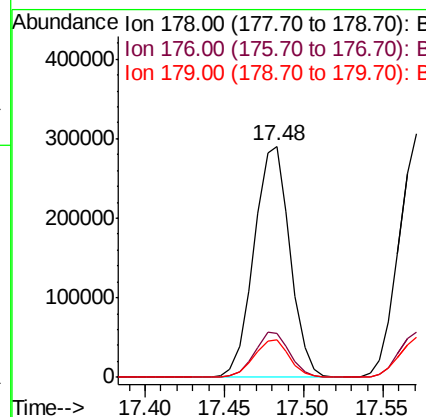
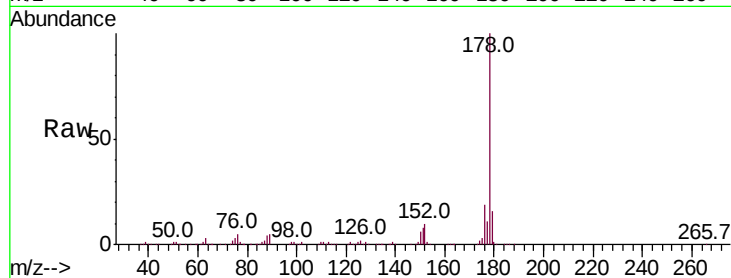
#71
Phenanthrene
Concen: 45.508 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	16.0	13.2	19.8

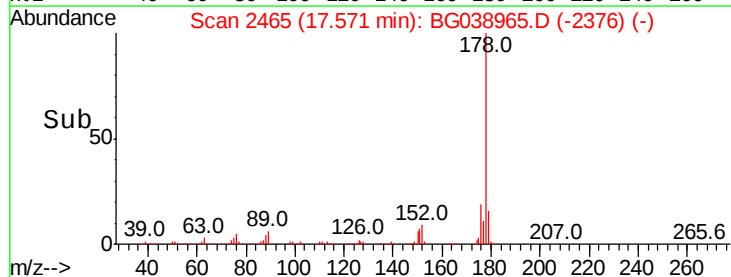
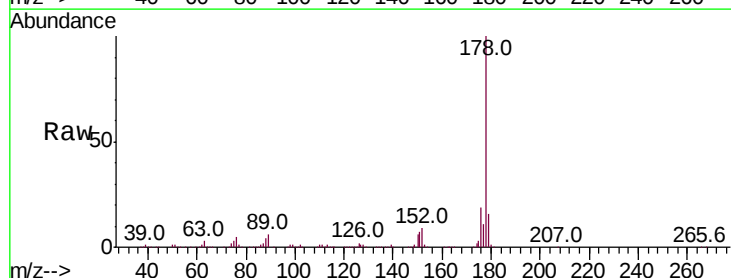
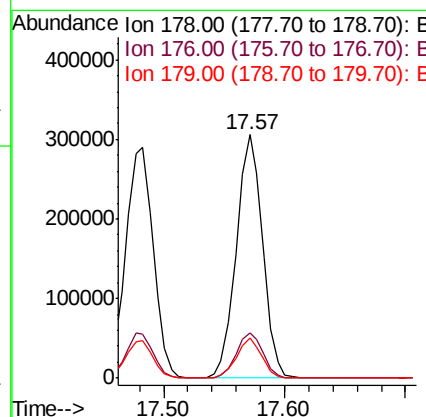
Manual Integrations
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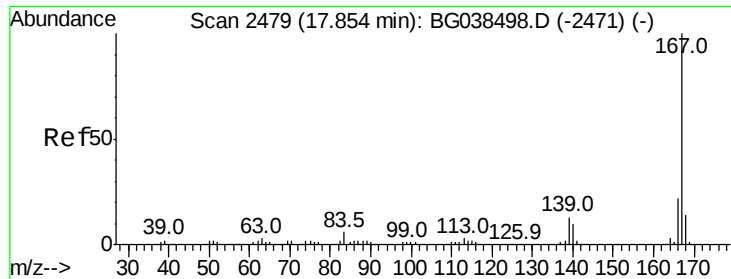
Sohil
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#72
Anthracene
Concen: 46.428 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	16.2	12.9	19.3





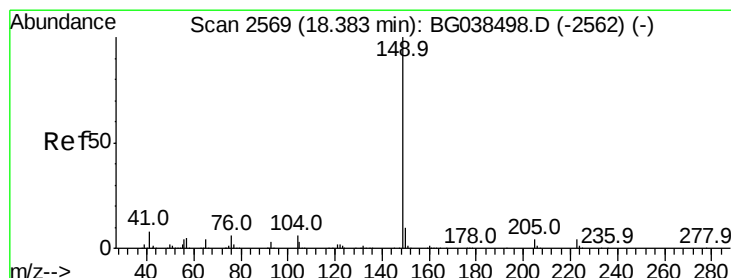
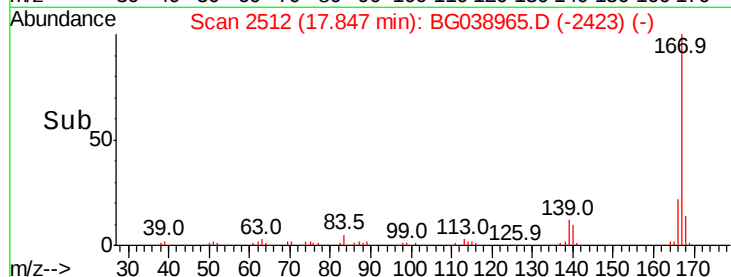
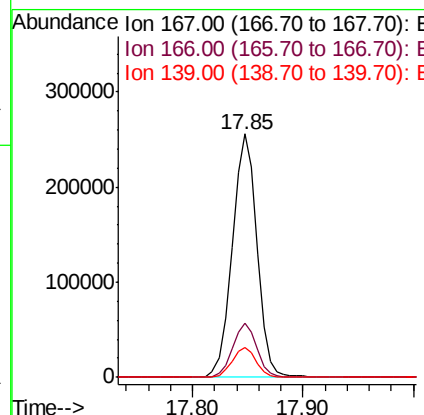
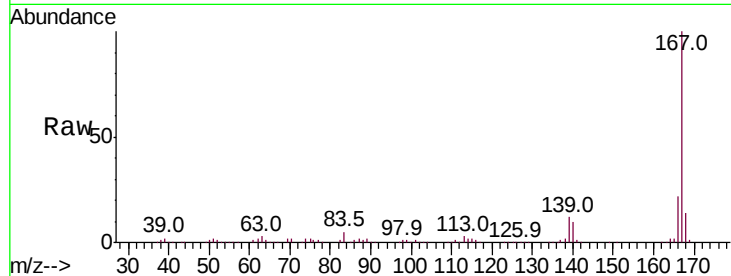
#73
 Carbazole
 Concen: 40.670 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.3	17.9	26.9	
139	12.4	10.2	15.2	

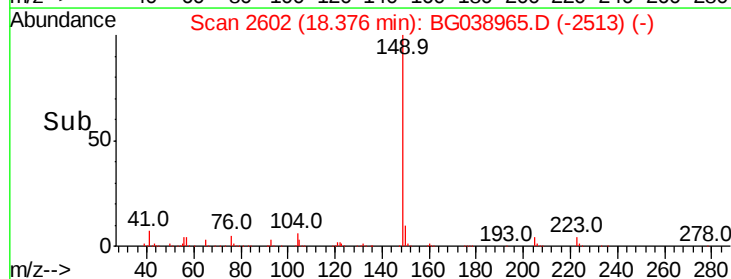
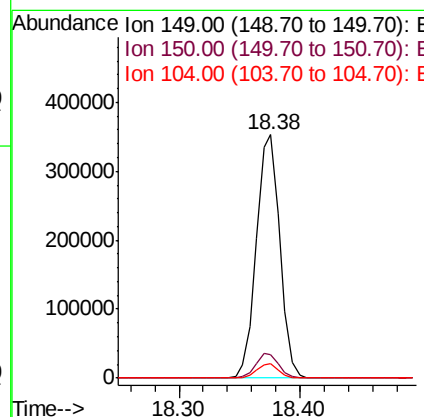
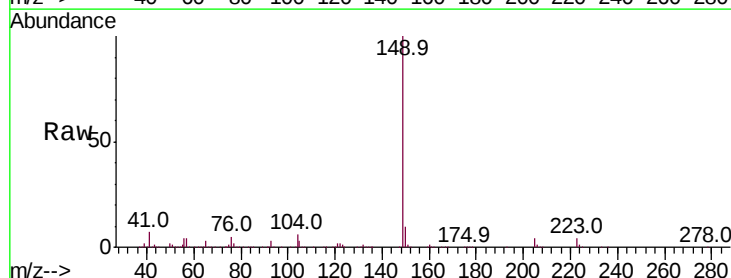
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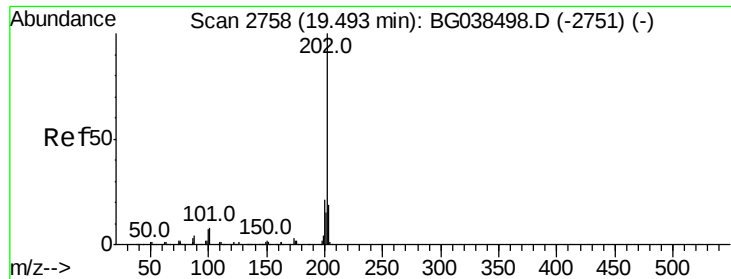
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#74
 Di-n-butylphthalate
 Concen: 42.335 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BG038965.D
 Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.6	11.4	
104	5.7	5.0	7.4	





#75

Fluoranthene

Concen: 44.253 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

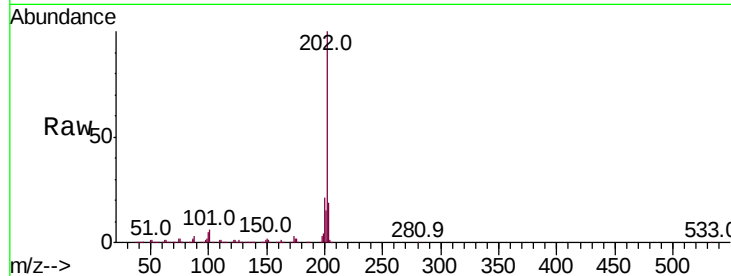
ClientSampled :

IDOC-04

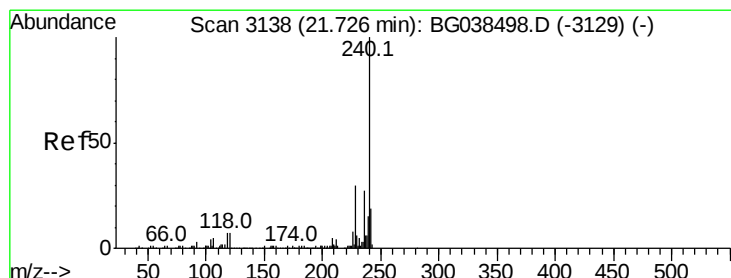
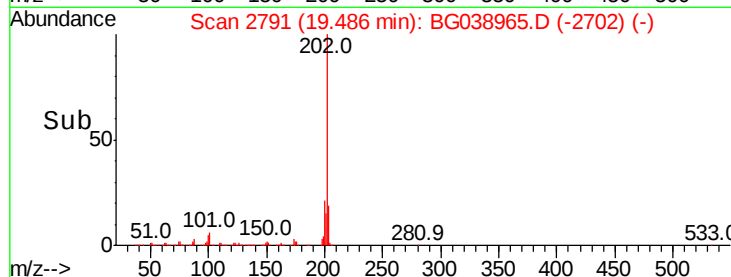
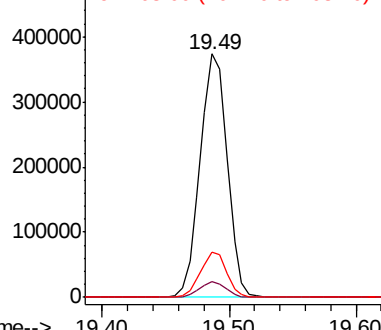
Tot Ion:	202	Resp:	551456
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	28.1
203	18.5	0.0	39.0

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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

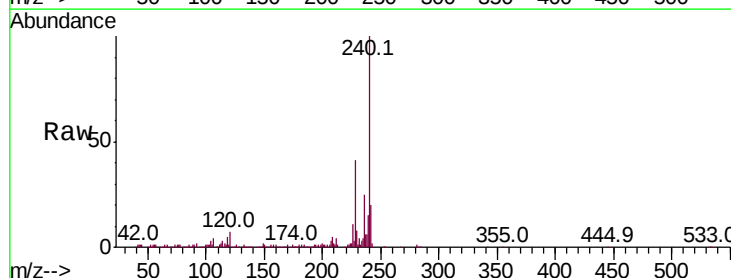
RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

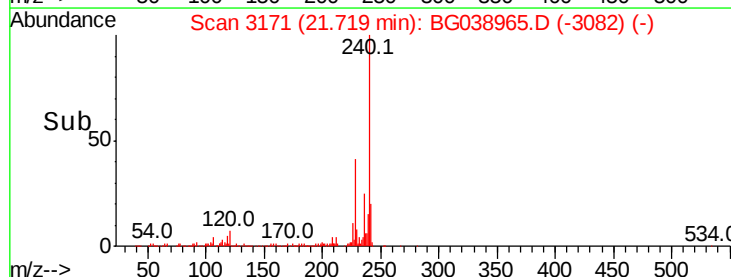
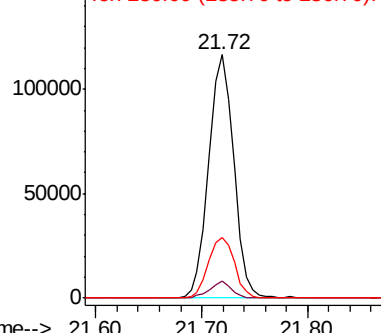
Lab File: BG038965.D

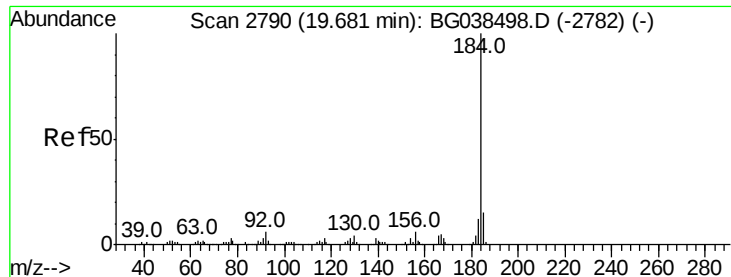
Acq: 5 Jan 2019 15:28

Tgt Ion:	240	Resp:	191684
Ion Ratio	Lower	Upper	
240	100		
120	6.8	5.3	7.9
236	24.8	21.4	32.2



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: 2.658 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

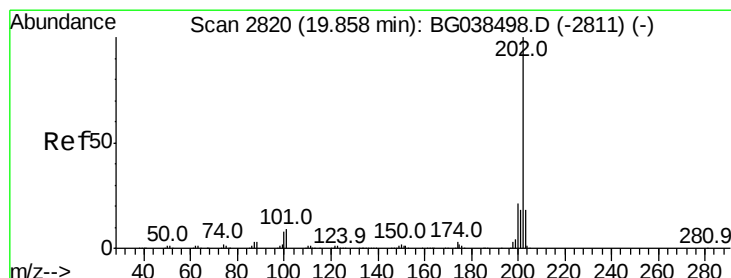
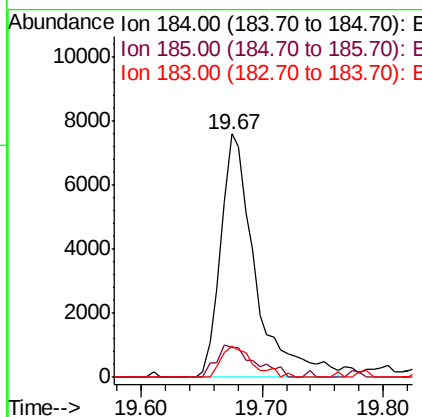
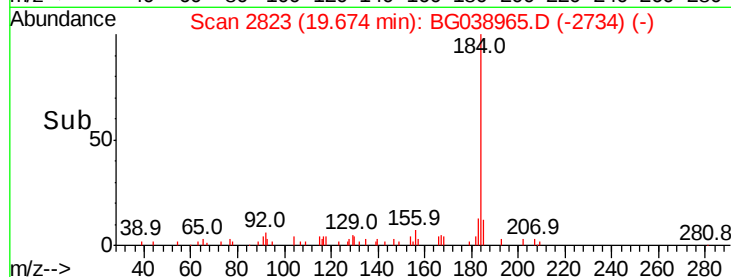
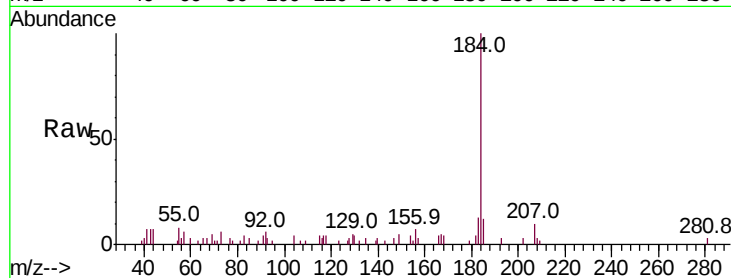
ClientSampleId :

IDOC-04

Tot Ion:	184	Resp:	15069
Ion Ratio	Lower	Upper	
184	100		
185	12.4	12.2	18.2
183	12.5	9.6	14.4

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#78

Pyrene

Concen: 43.996 ng

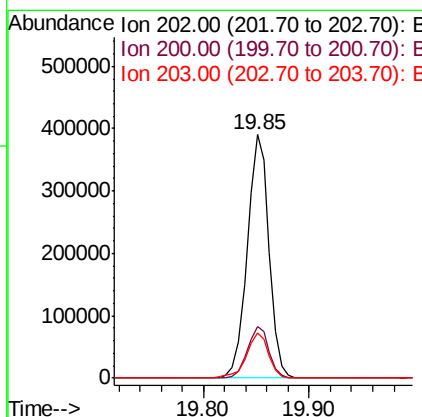
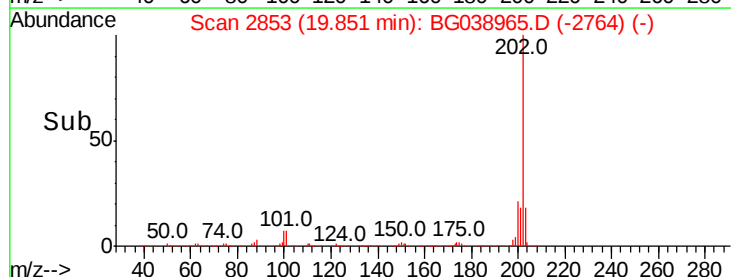
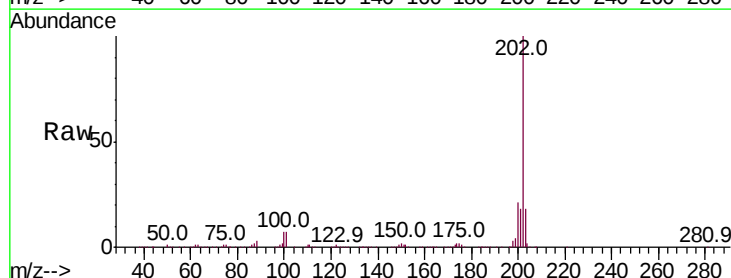
RT: 19.85 min Scan# 2853

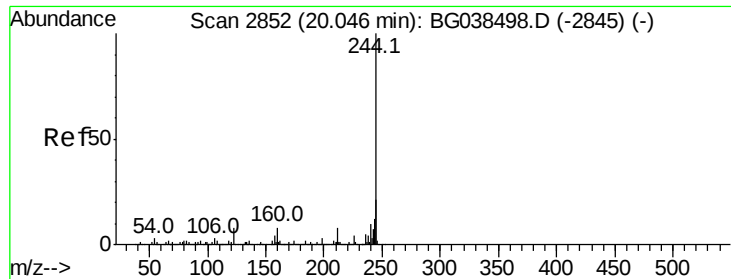
Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Tgt Ion:	202	Resp:	557134
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.6	25.0
203	18.3	14.6	21.8





#79

Terphenyl-d14

Concen: 93.326 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

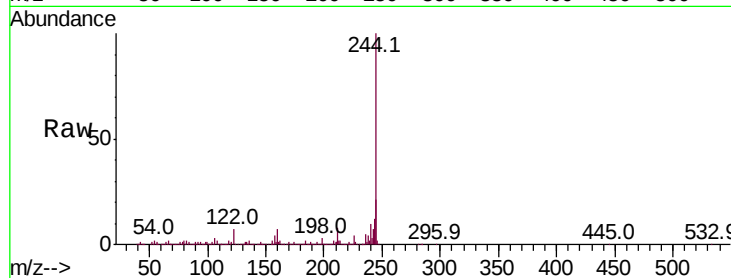
ClientSampleId :

IDOC-04

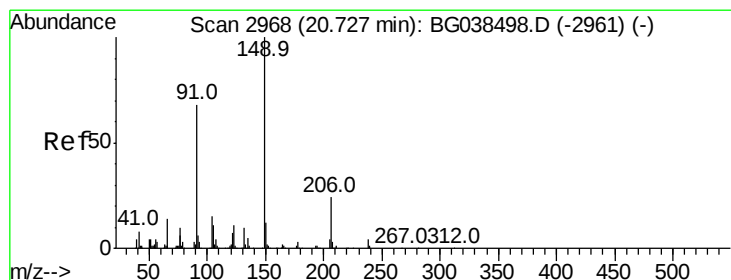
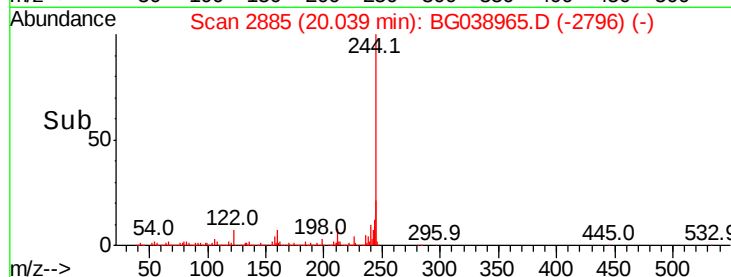
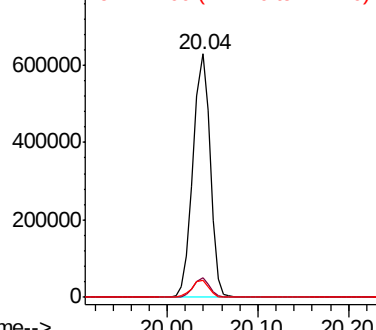
Tot Ion:	244	Resp:	821982
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.2	9.2
122	7.1	6.3	9.5

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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: 43.293 ng

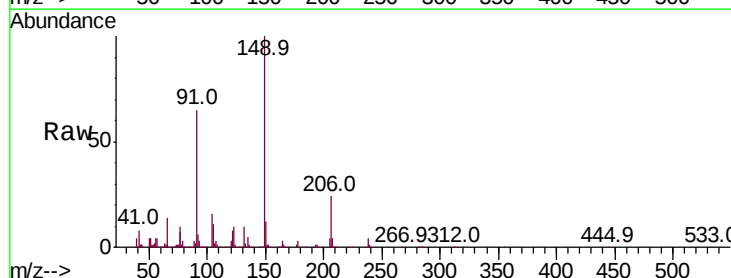
RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

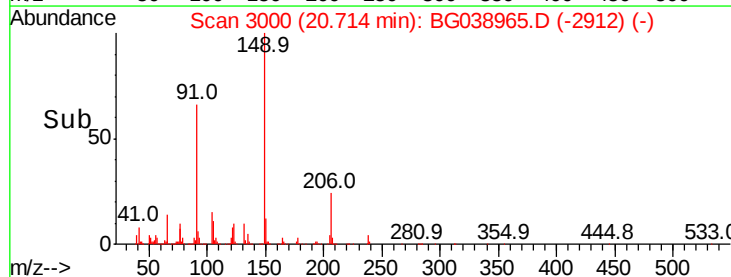
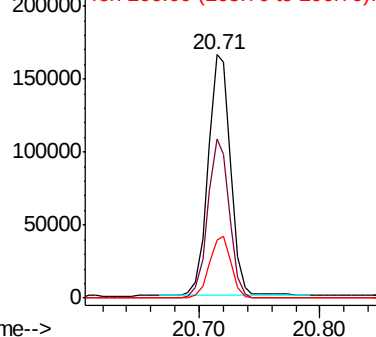
Lab File: BG038965.D

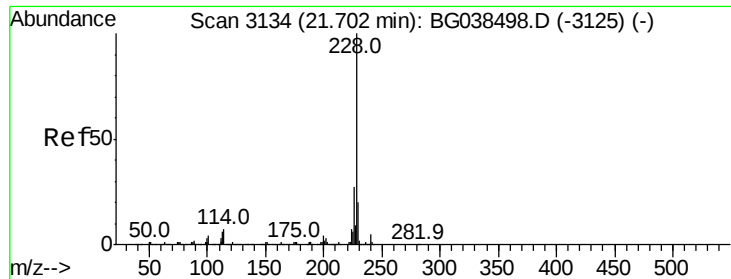
Acq: 5 Jan 2019 15:28

Tgt Ion:	149	Resp:	214187
Ion Ratio	Lower	Upper	
149	100		
91	65.4	54.5	81.7
206	23.7	19.0	28.6



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: 45.326 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

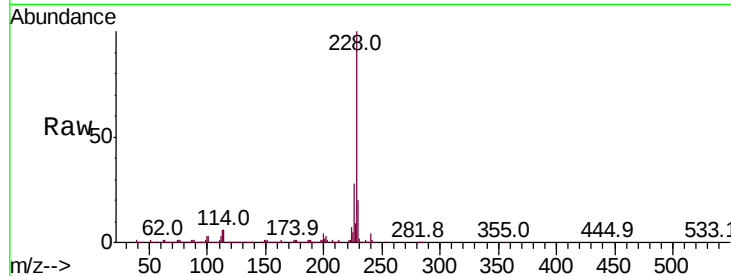
ClientSampleId :

IDOC-04

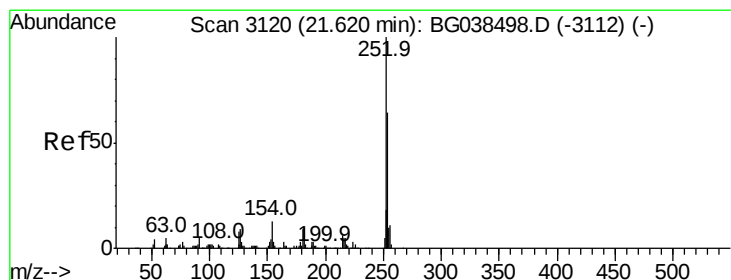
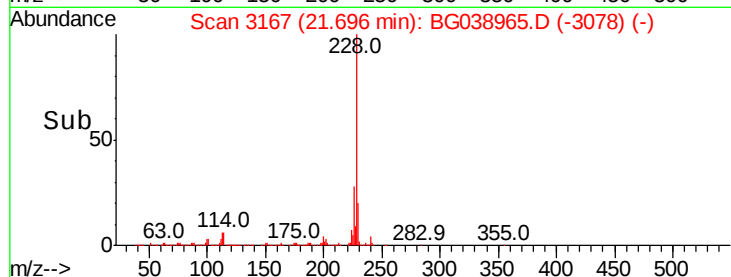
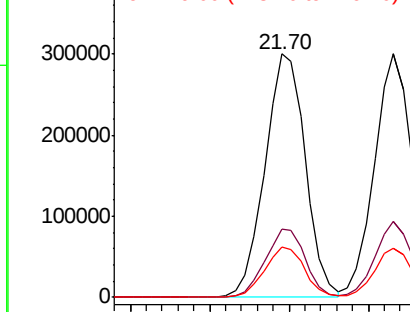
Tot Ion:	228	Resp:	529414
Ion Ratio	Lower	Upper	
228	100		
226	28.0	21.8	32.8
229	20.4	15.8	23.6

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



#82

3,3'-Dichlorobenzidine

Concen: 21.548 ng

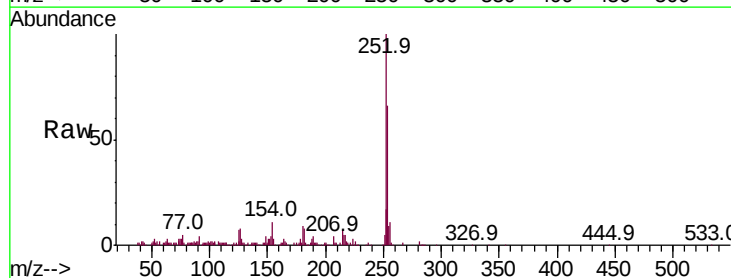
RT: 21.61 min Scan# 3153

Delta R.T. -0.01 min

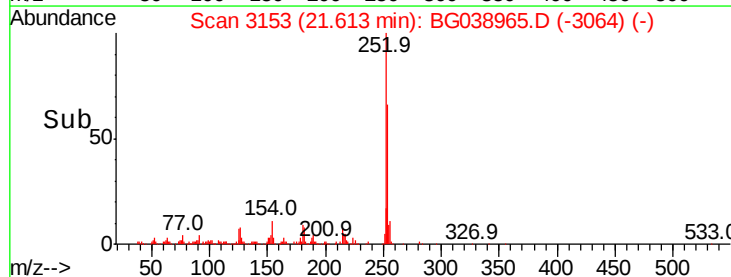
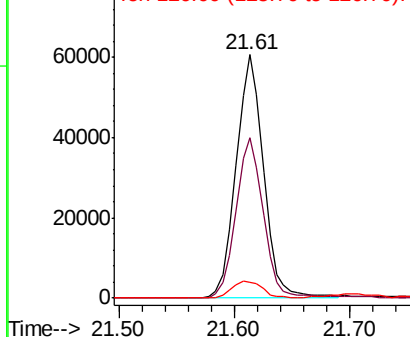
Lab File: BG038965.D

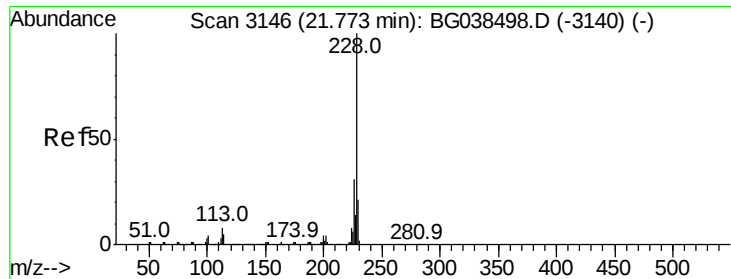
Acq: 5 Jan 2019 15:28

Tgt Ion:	252	Resp:	99818
Ion Ratio	Lower	Upper	
252	100		
254	65.8	50.9	76.3
126	6.5	6.3	9.5



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





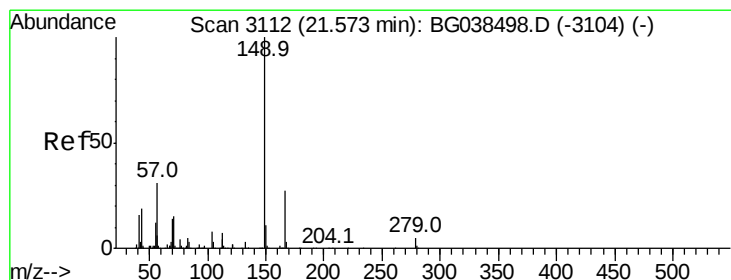
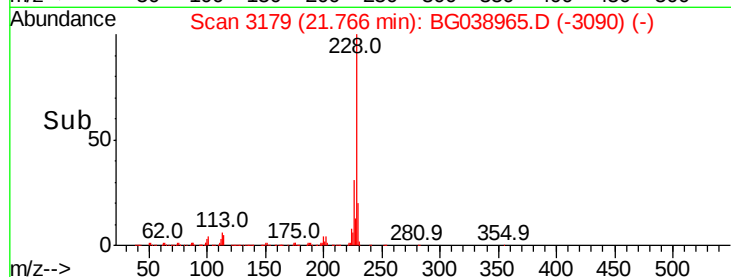
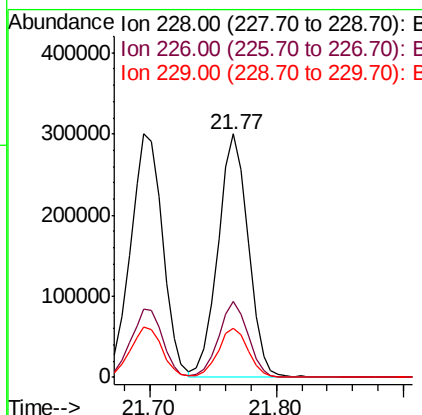
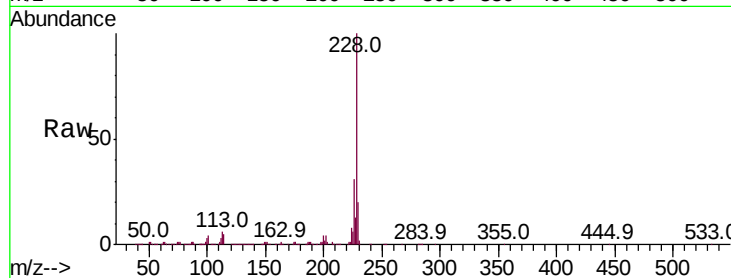
#83
Chrysene
Concen: 43.835 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.4
229	20.2	16.5	24.7

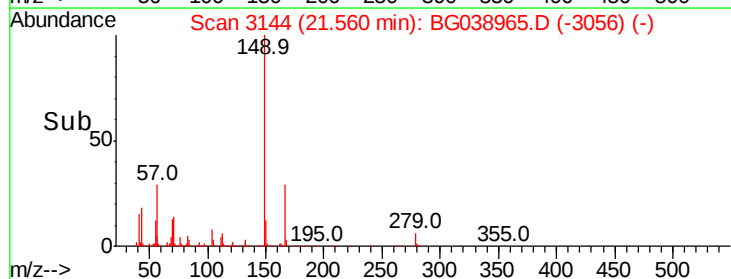
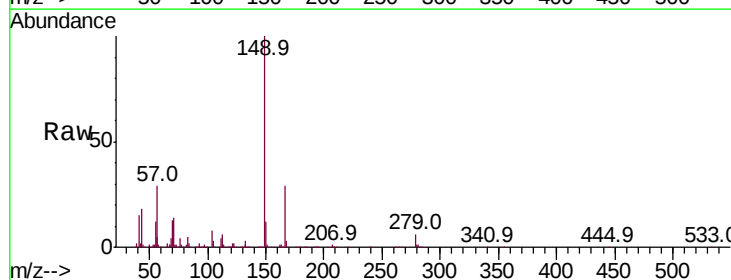
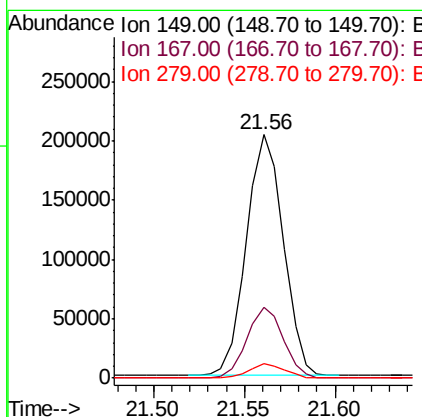
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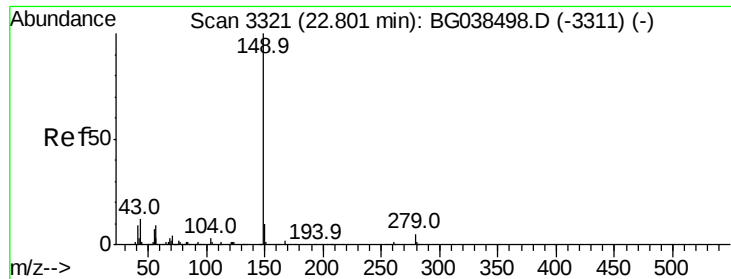
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.093 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.9	32.9
279	5.7	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 41.898 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

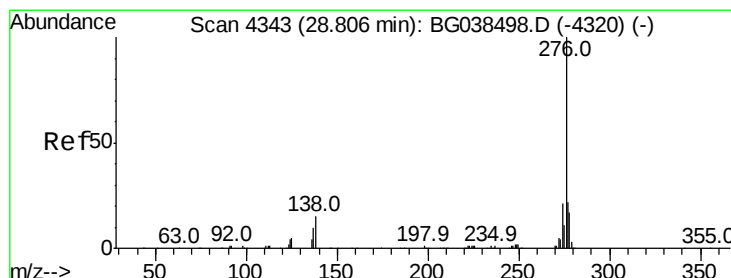
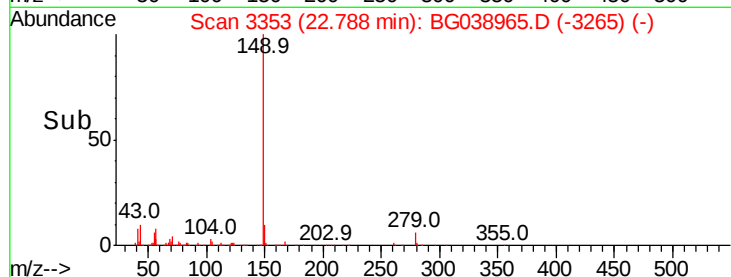
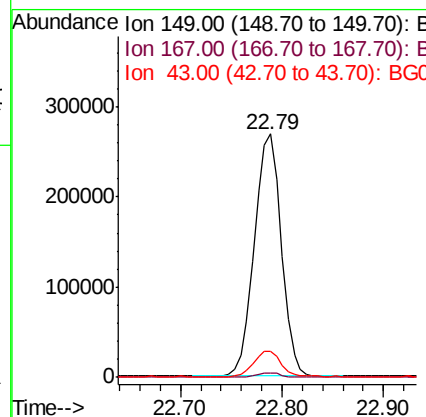
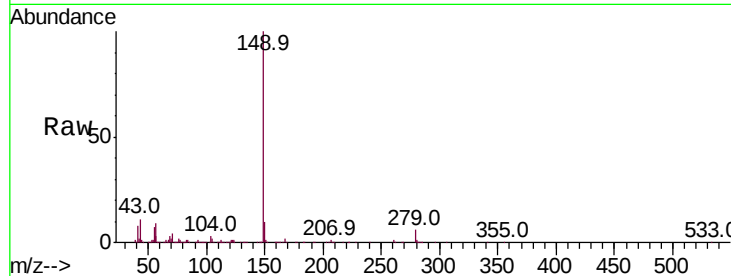
ClientSampled :

IDOC-04

Tot Ion:	149	Resp:	492357
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8
43	10.7	9.3	13.9

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#86

Indeno(1,2,3-cd)pyrene

Concen: 45.348 ng

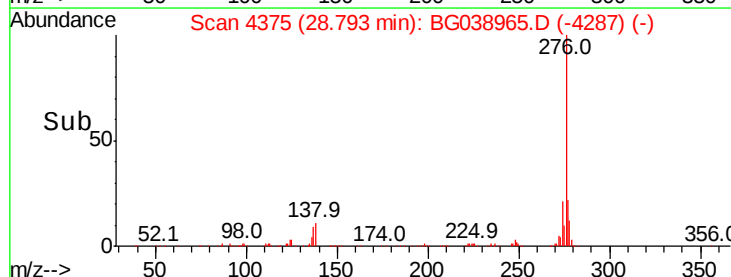
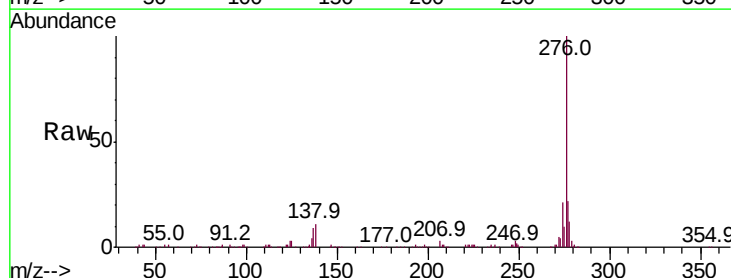
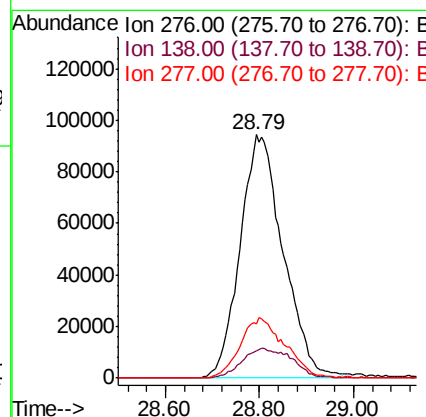
RT: 28.79 min Scan# 4375

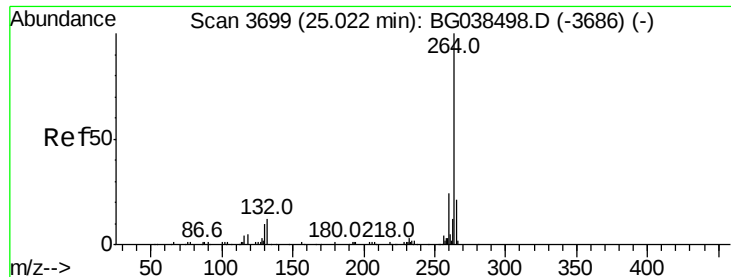
Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Tgt Ion:	276	Resp:	599801
Ion Ratio	Lower	Upper	
276	100		
138	14.2	14.4	21.6#
277	25.6	0.0	0.0#





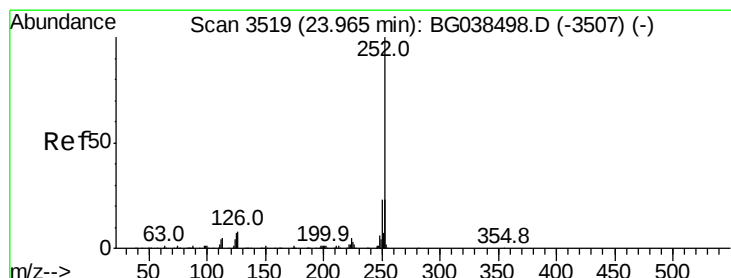
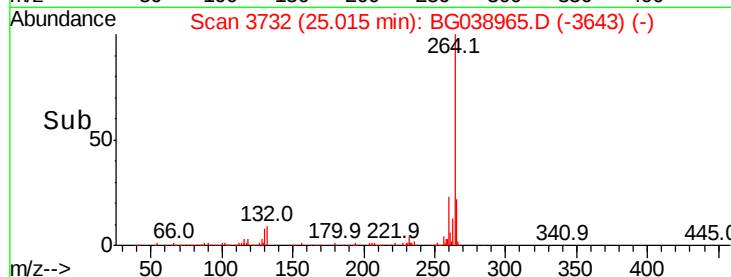
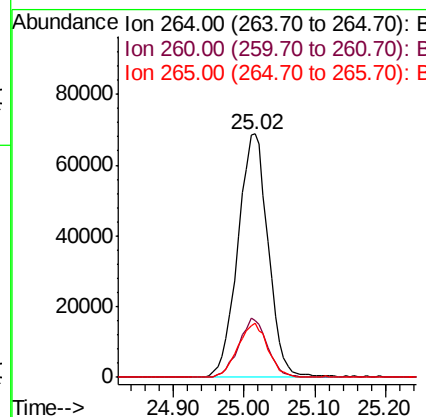
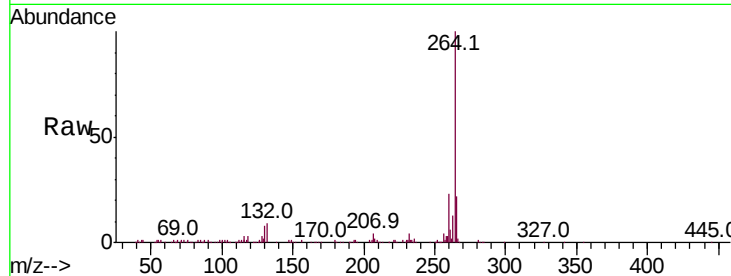
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	22.5	17.0	25.4

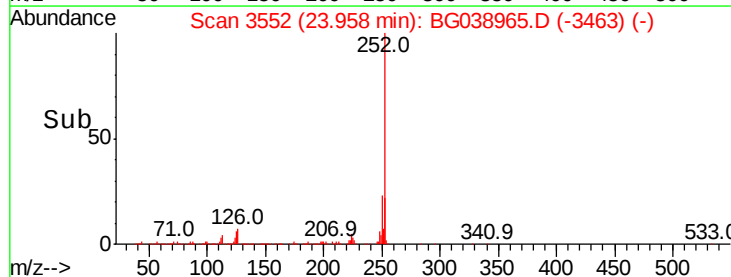
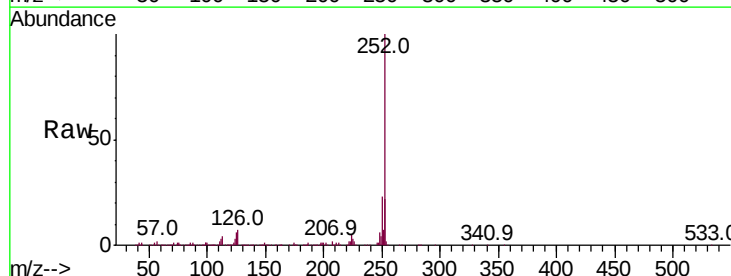
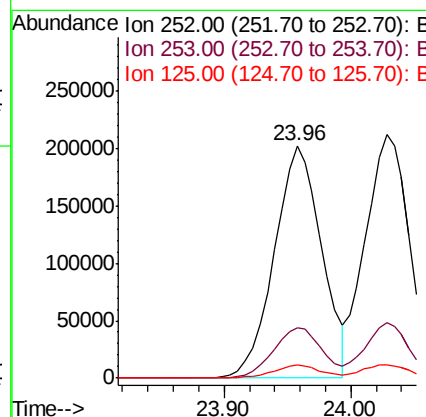
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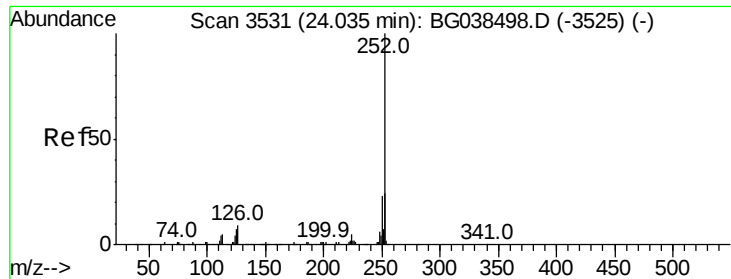
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#88
Benzo(b)fluoranthene
Concen: 46.360 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	5.6	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 45.674 ng

RT: 24.03 min Scan# 3564

Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Instrument :

BNA_G

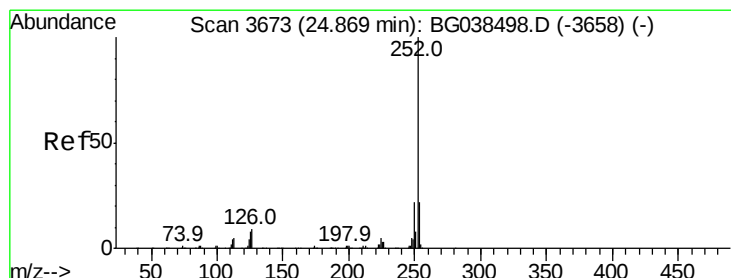
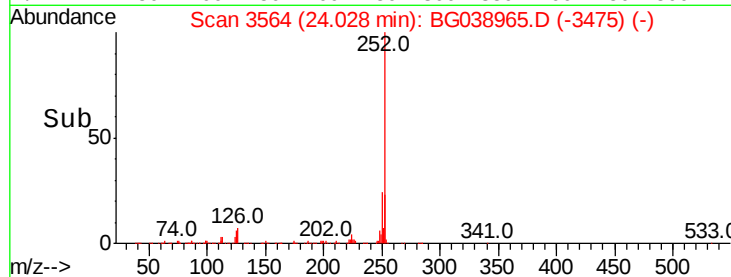
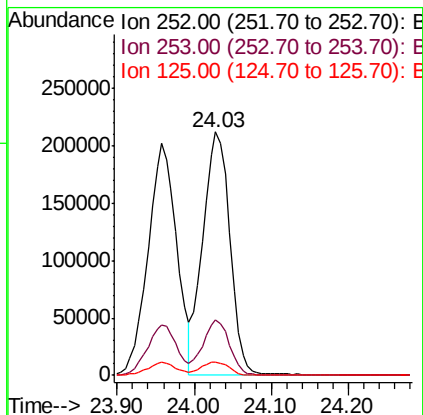
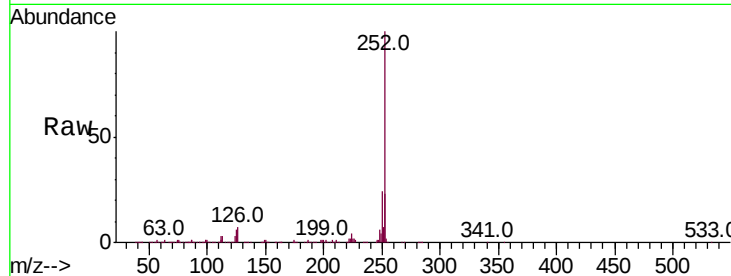
ClientSampled :

IDOC-04

Tot Ion:	252	Resp:	514088
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.9	28.3
125	5.6	5.4	8.2

Manual Integrations
APPROVED

Sohil
1/7/2019 12:48:35 PM



#90

Benzo(a)pyrene

Concen: 46.816 ng

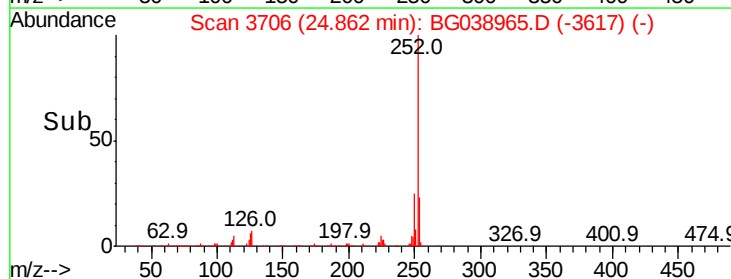
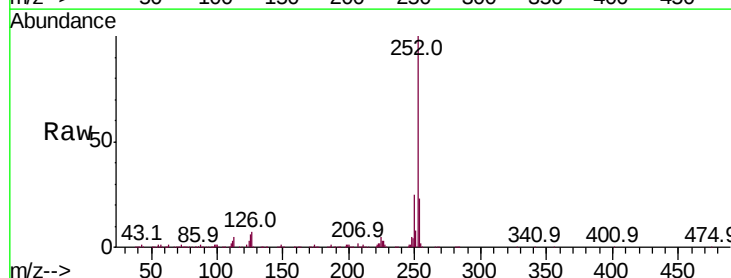
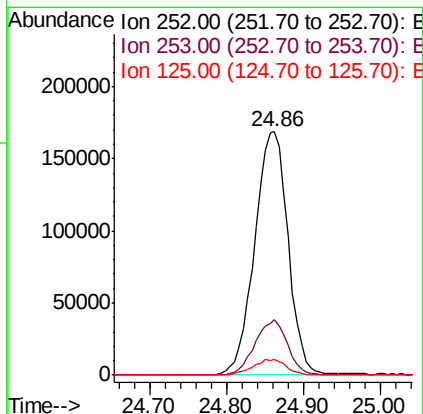
RT: 24.86 min Scan# 3706

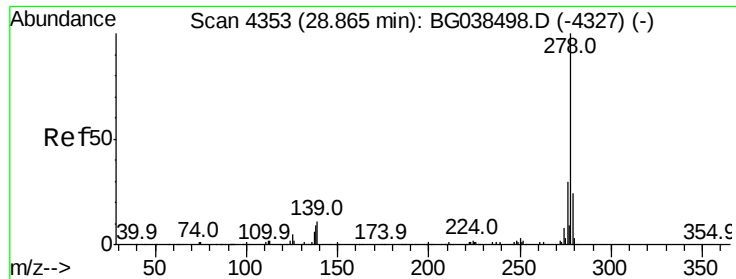
Delta R.T. -0.01 min

Lab File: BG038965.D

Acq: 5 Jan 2019 15:28

Tgt Ion:	252	Resp:	510507
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.4	26.0
125	6.4	6.4	9.6





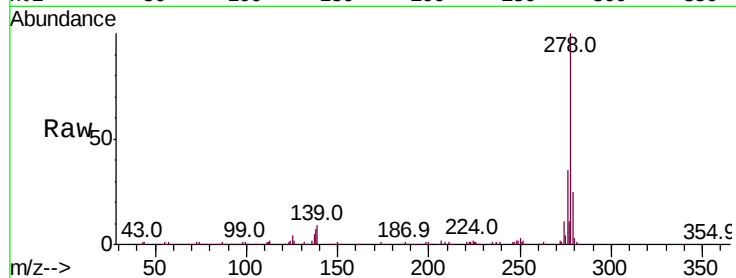
#91
Dibenzo(a,h)anthracene
Concen: 45.326 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	8.6	12.8
279	25.2	19.0	28.6

Manual Integrations
APPROVED

Sohil
1/7/2019 12:48:35 PM

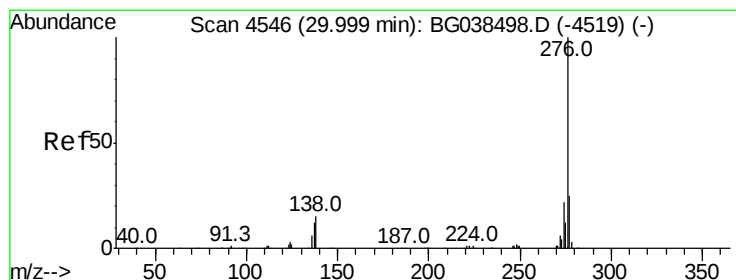
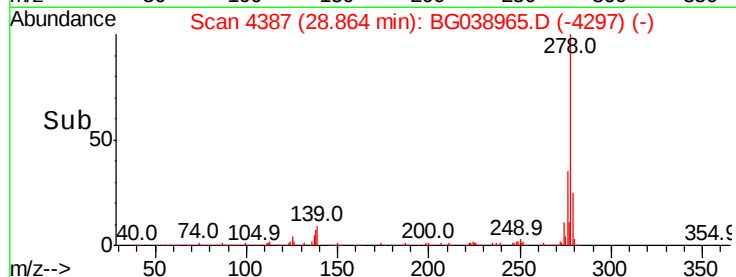
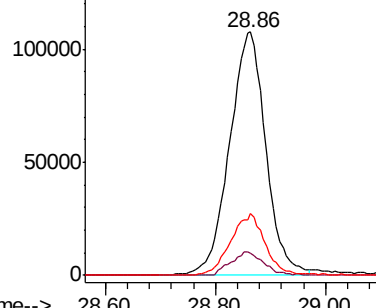


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 46.759 ng
RT: 30.00 min Scan# 4580
Delta R.T. -0.00 min
Lab File: BG038965.D
Acq: 5 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.8	29.8
138	11.5	11.8	17.6#

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

