

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038963.D
 Acq On : 5 Jan 2019 14:09
 Operator : JU/SJ
 Sample : IDOC-02
 Misc : IDOC-BN-FE
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-02

Manual Integrations
 APPROVED

Sohil
 1/7/2019 12:48:30 PM

Quant Time: Jan 06 23:17:27 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	26207	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	109501	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	75197	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	176135	20.00	ng	0.00
76) Chrysene-d12	21.72	240	170577	20.00	ng	0.00
87) Perylene-d12	25.02	264	184804	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	142122	96.19	ng	0.00
7) Phenol-d6	7.21	99	201461	99.32	ng	0.00
23) Nitrobenzene-d5	9.23	82	122156	56.99	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	108873	105.05	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	341958	62.38	ng	-0.01
79) Terphenyl-d14	20.04	244	572102	72.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	13891	20.200	ng	96
4) n-Nitrosodimethylamine	3.81	42	27198	29.318	ng	# 87
6) Aniline	7.38	93	3433	1.326	ng	97
8) 2-Chlorophenol	7.61	128	58136	34.000	ng	93
9) Benzaldehyde	7.19	77	23792	18.081	ng	89
10) Phenol	7.24	94	72543	33.663	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	47135	27.472	ng	98
12) 1,3-Dichlorobenzene	7.93	146	61226	30.284	ng	97
13) 1,4-Dichlorobenzene	8.08	146	62267	30.072	ng	98
14) 1,2-Dichlorobenzene	8.40	146	59286	30.371	ng	96
15) Benzyl Alcohol	8.29	79	51775	32.701	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	98586	25.084	ng	98
17) 2-Methylphenol	8.49	107	49326	34.164	ng	95
18) Hexachloroethane	9.12	117	21854	28.884	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	40196	28.215	ng	92
20) 3+4-Methylphenols	8.82	107	68173	34.189	ng	98
22) Acetophenone	8.88	105	84218	30.791	ng	# 94
24) Nitrobenzene	9.27	77	64341	29.673	ng	97
25) Isophorone	9.78	82	115248	29.926	ng	99
26) 2-Nitrophenol	9.98	139	34942	31.485	ng	# 89
27) 2,4-Dimethylphenol	10.03	122	57591	36.209	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	66475	30.587	ng	96
29) 2,4-Dichlorophenol	10.52	162	66653	37.669	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	71583	33.492	ng	96
31) Naphthalene	10.92	128	186380	34.545	ng	98
32) Benzoic acid	10.19	122	306m	10.403	ng	
33) 4-Chloroaniline	11.04	127	14198	6.061	ng	# 94
34) Hexachlorobutadiene	11.17	225	48804	33.746	ng	94
35) Caprolactam	11.81	113	8768	11.974	ng	# 89
36) 4-Chloro-3-methylphenol	12.15	107	67638	33.497	ng	91
37) 2-Methylnaphthalene	12.52	142	143822	37.366	ng	97
38) 1-Methylnaphthalene	12.74	142	135539	36.289	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	90992	32.372	ng	98
41) Hexachlorocyclopentadiene	12.84	237	90849	58.830	ng	97

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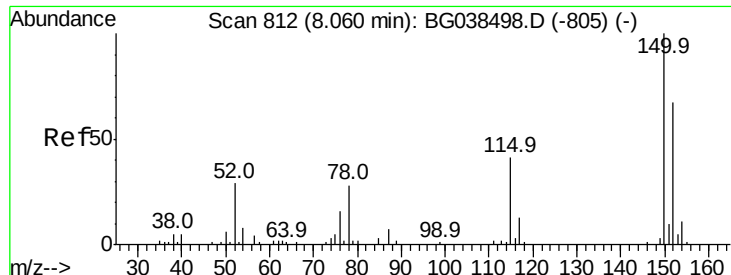
Manual Integrations
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 1/7/2019 12:48:30 PM

Quant Time: Jan 06 23:17:27 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)
43) 2,4,6-Trichlorophenol	13.12	196	62177	35.976	nq	98
44) 2,4,5-Trichlorophenol	13.20	196	66454	36.317	nq	96
46) 1,1'-Biphenyl	13.52	154	187959	29.816	nq	99
47) 2-Chloronaphthalene	13.57	162	153071	31.435	nq	98
48) 2-Nitroaniline	13.78	65	44209	28.503	nq	89
49) Acenaphthylene	14.41	152	246448	33.854	nq	99
50) Dimethylphthalate	14.14	163	205040	33.390	nq	99
51) 2,6-Dinitrotoluene	14.27	165	44809	32.199	nq	91
52) Acenaphthene	14.75	154	139577	32.065	nq	97
53) 3-Nitroaniline	14.61	138	35800	25.236	nq	87
54) 2,4-Dinitrophenol	14.82	184	28345	37.197	nq	94
55) Dibenzofuran	15.09	168	240111	32.179	nq	95
56) 4-Nitrophenol	14.92	139	59698	55.472	nq	98
57) 2,4-Dinitrotoluene	15.06	165	62445	31.859	nq	93
58) Fluorene	15.73	166	193311	34.968	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	60224	36.581	nq	# 95
60) Diethylphthalate	15.49	149	199056	29.528	nq	97
61) 4-Chlorophenyl-phenylether	15.72	204	108703	31.515	nq	95
62) 4-Nitroaniline	15.77	138	41138	28.168	nq	98
63) Azobenzene	16.02	77	159860	28.386	nq	94
65) 4,6-Dinitro-2-methylphenol	15.82	198	34453	27.421	nq	84
66) n-Nitrosodiphenylamine	15.94	169	175426	33.897	nq	97
67) 4-Bromophenyl-phenylether	16.61	248	69832	32.463	nq	97
68) Hexachlorobenzene	16.73	284	77864	34.919	nq	95
69) Atrazine	16.88	200	65551	34.131	nq	95
70) Pentachlorophenol	17.08	266	72984	55.335	nq	99
71) Phenanthrene	17.48	178	315725	34.567	nq	99
72) Anthracene	17.57	178	321442	35.649	nq	99
73) Carbazole	17.85	167	274168	30.745	nq	97
74) Di-n-butylphthalate	18.37	149	331878	32.434	nq	99
75) Fluoranthene	19.49	202	377977	33.446	nq	97
77) Benzidine	19.71	184	506m	0.100	nq	
78) Pyrene	19.85	202	379879	33.711	nq	99
80) Butylbenzylphthalate	20.72	149	143622	32.622	nq	98
81) Benzo(a)anthracene	21.70	228	362947	34.919	nq	100
82) 3,3'-Dichlorobenzidine	21.61	252	77075	18.697	nq	98
83) Chrysene	21.77	228	334628	33.424	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	201410	32.256	nq	99
85) Di-n-octyl phthalate	22.79	149	338949	32.413	nq	98
86) Indeno(1,2,3-cd)pyrene	28.80	276	405771	34.474	nq	# 70
88) Benzo(b)fluoranthene	23.96	252	359546	35.436	nq	98
89) Benzo(k)fluoranthene	24.03	252	347490m	34.392	nq	
90) Benzo(a)pyrene	24.86	252	344096	35.152	nq	# 97
91) Dibenzo(a,h)anthracene	28.86	278	332332	34.098	nq	98
92) Benzo(g,h,i)perylene	29.99	276	331767	34.541	nq	95

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



#1

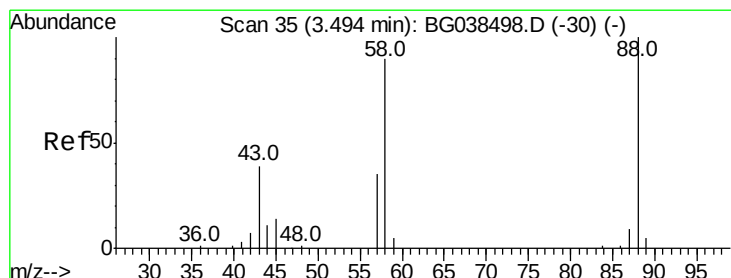
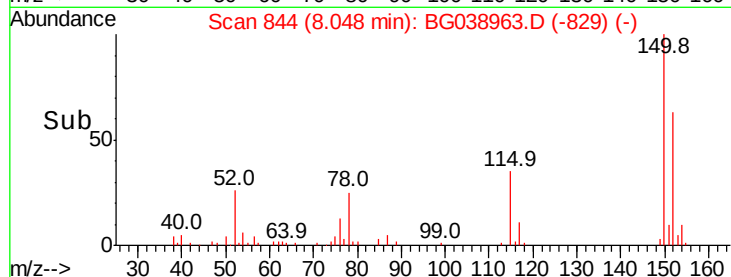
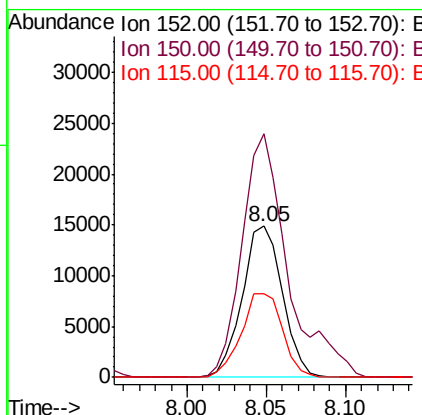
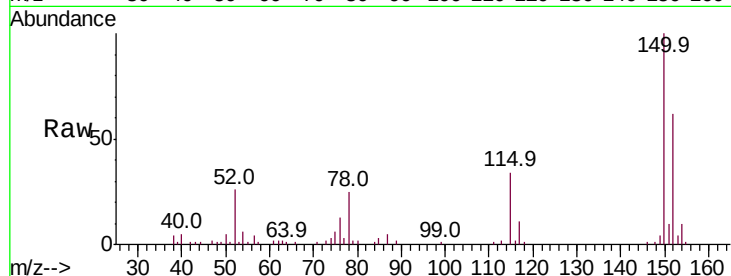
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	119.5	179.3
115	55.6	49.6	74.4

Manual Integrations
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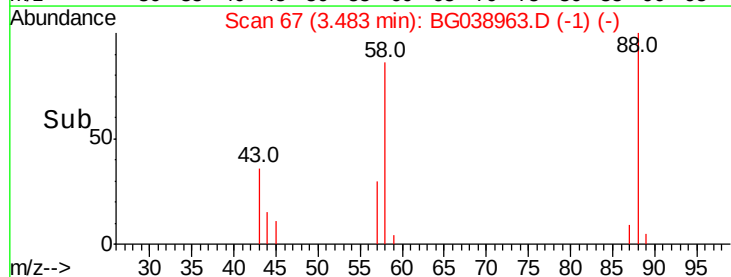
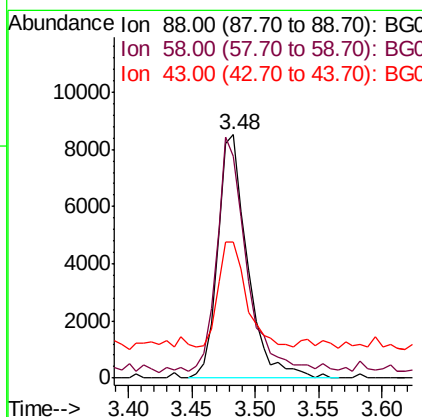
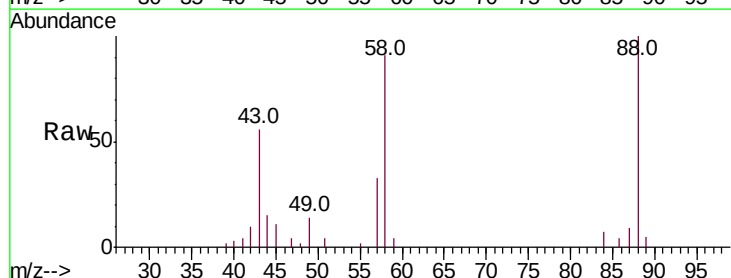
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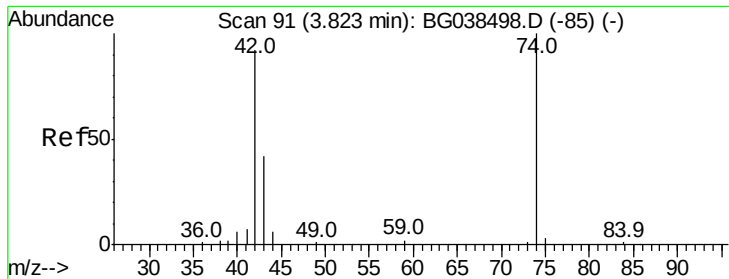


#2

1,4-Dioxane
Concen: 20.200 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.2	75.7	113.5
43	40.5	31.6	47.4





#4

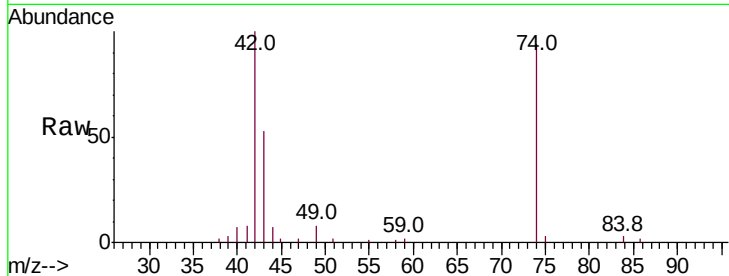
n-Nitrosodimethylamine
 Concen: 29.318 ng
 RT: 3.81 min Scan# 122
 Delta R.T. -0.02 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tot Ion	Ratio	Lower	Upper
42	100		
74	94.4	86.7	130.1
44	7.3	7.8	11.8#

Manual Integrations
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Abundance

Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

20000

15000

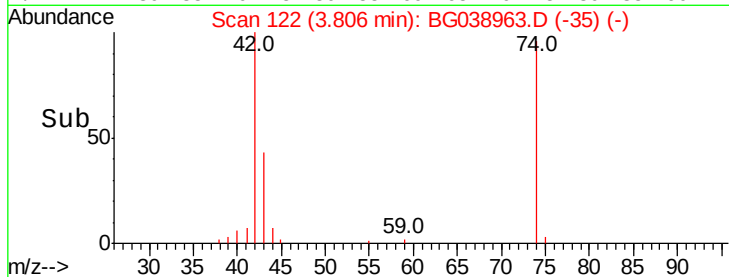
10000

5000

0

3.70 3.80 3.90 4.00

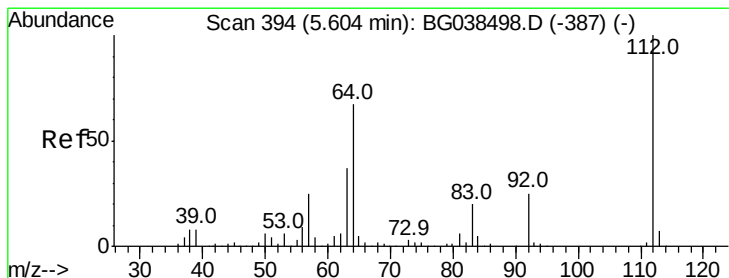
Time-->



#5

2-Fluorophenol
 Concen: 96.186 ng
 RT: 5.60 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	53.4	80.2
63	36.3	29.3	43.9



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

100000

80000

60000

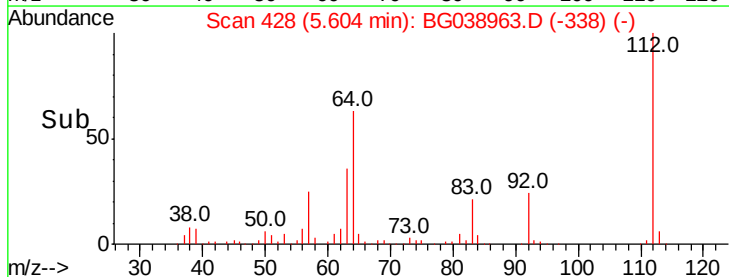
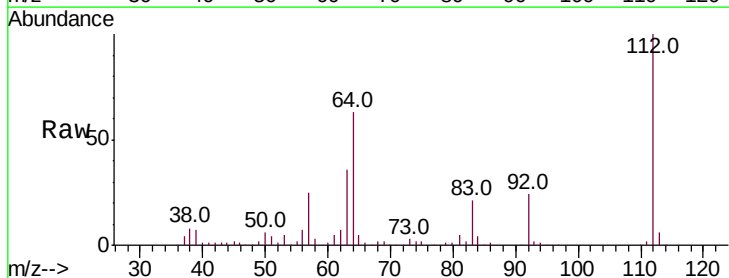
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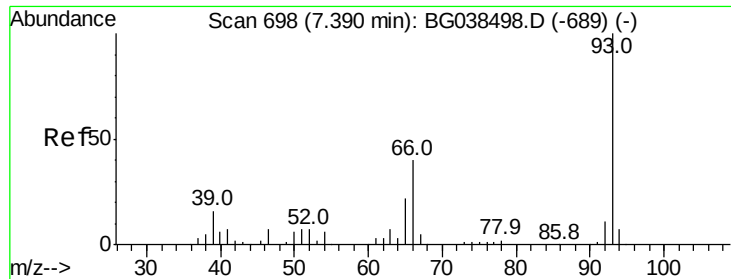
20000

0

5.50 5.55 5.60 5.65 5.70

Time-->





#6

Aniline

Concen: 1.326 ng

RT: 7.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

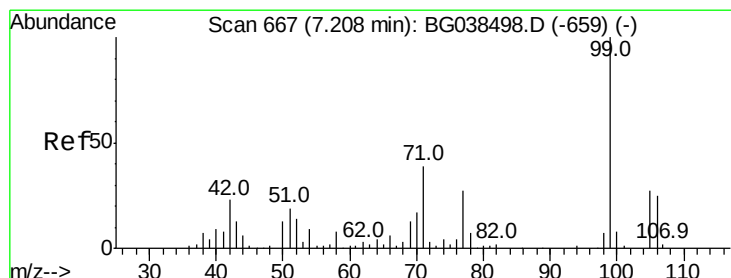
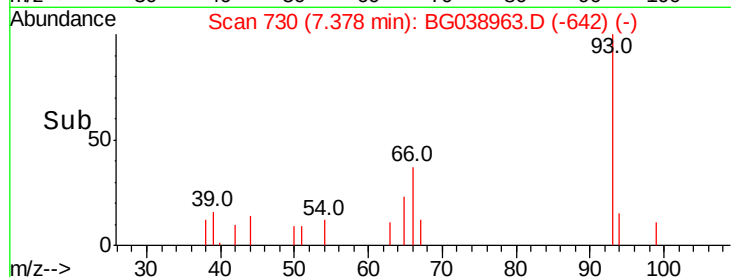
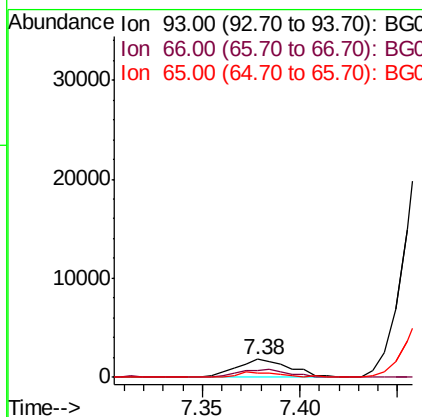
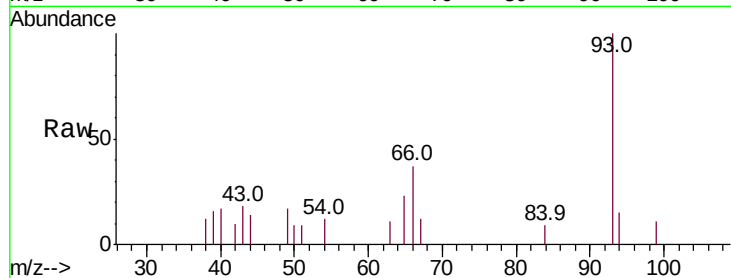
ClientSampleId :

IDOC-02

Tot Ion:	93	Resp:	3433
Ion	Ratio	Lower	Upper
93	100		
66	37.3	31.7	47.5
65	23.3	17.8	26.6

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#7

Phenol-d6

Concen: 99.319 ng

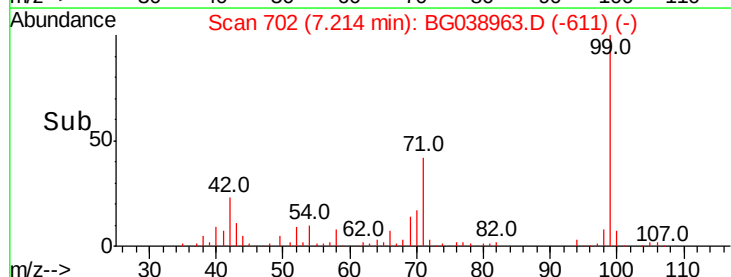
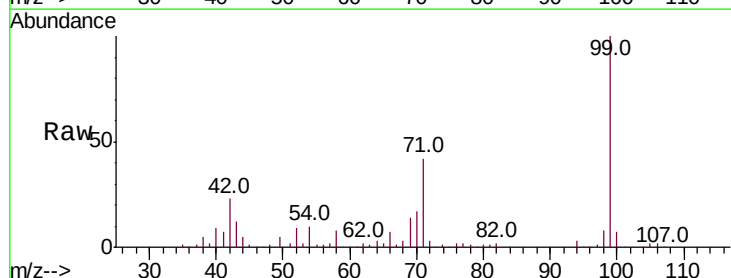
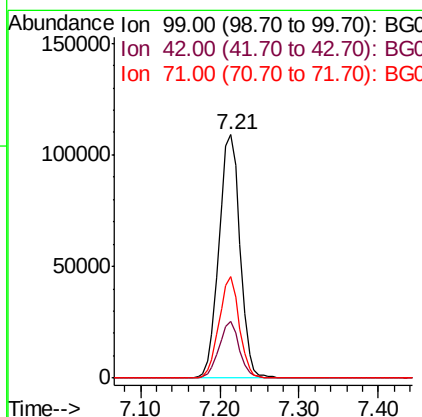
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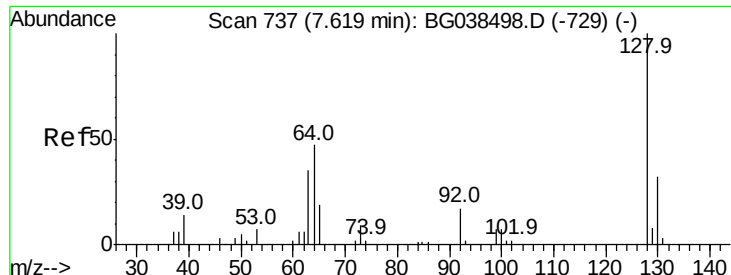
Delta R.T. 0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Tgt Ion:	99	Resp:	201461
Ion	Ratio	Lower	Upper
99	100		
42	23.1	18.5	27.7
71	41.8	31.1	46.7





#8

2-Chlorophenol

Concen: 34.000 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

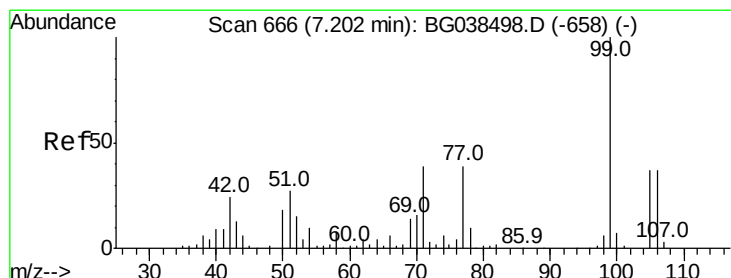
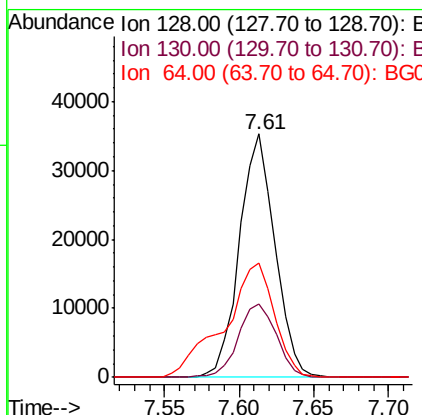
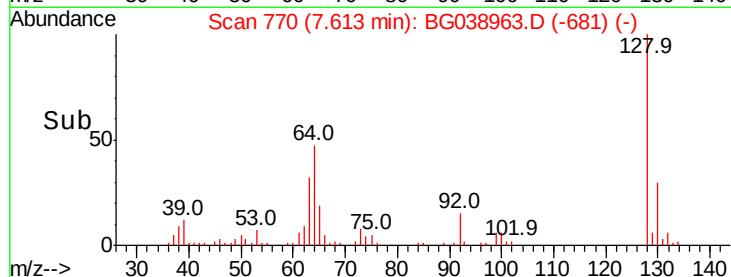
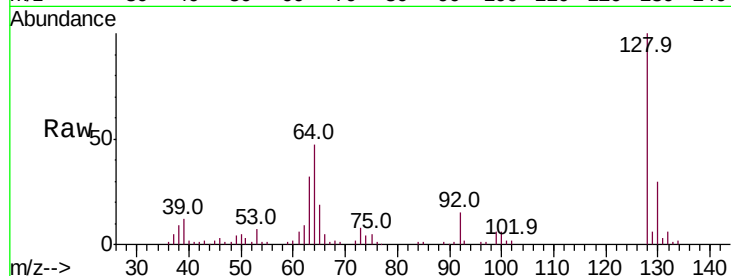
ClientSampled :

IDOC-02

Tot Ion:	128	Resp:	58136
Ion	Ratio	Lower	Upper
128	100		
130	29.9	11.8	51.8
64	47.0	33.2	73.2

Manual Integrations
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#9

Benzaldehyde

Concen: 18.081 ng

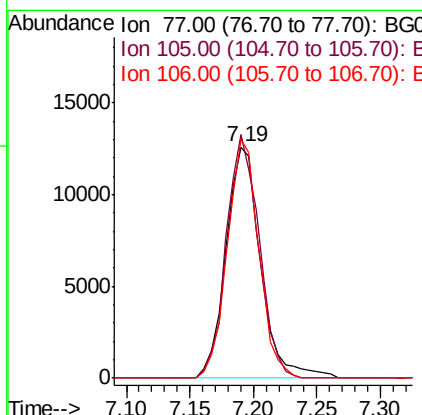
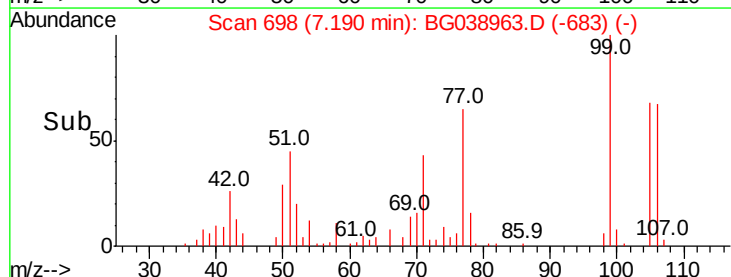
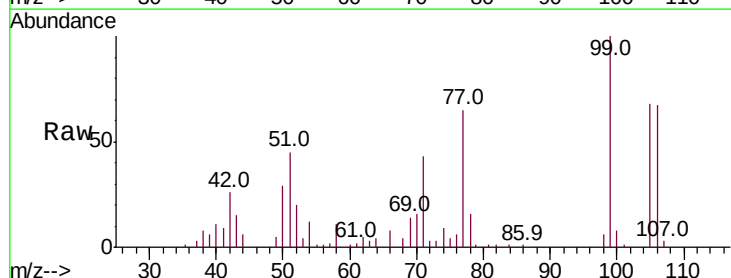
RT: 7.19 min Scan# 698

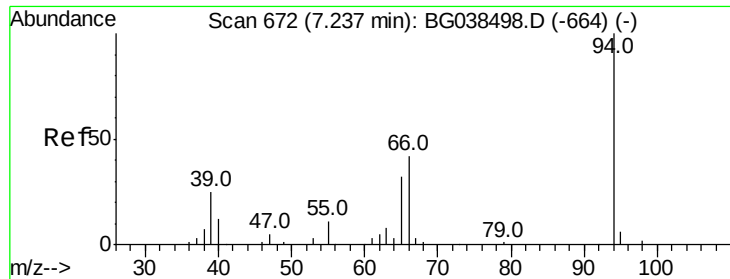
Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Tgt Ion:	77	Resp:	23792
Ion	Ratio	Lower	Upper
77	100		
105	105.4	74.0	114.0
106	103.1	73.9	113.9





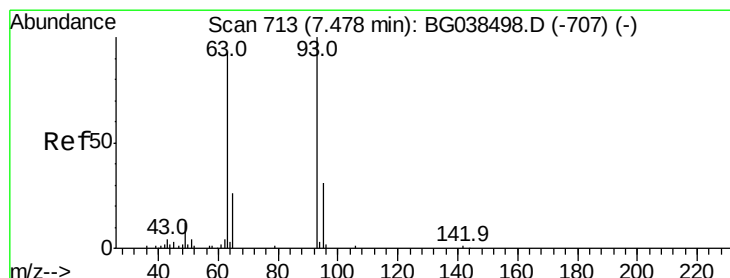
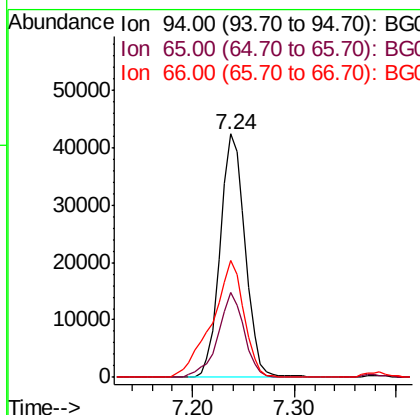
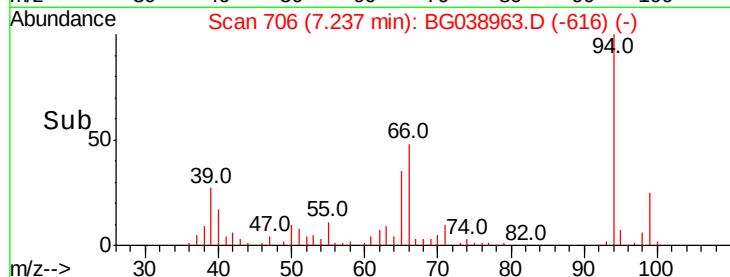
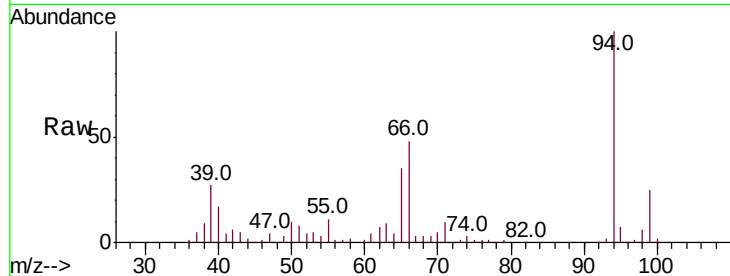
#10
Phenol
Concen: 33.663 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.00 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tot Ion: 94 Resp: 72543
Ion Ratio Lower Upper
94 100
65 34.9 12.6 52.6
66 48.2 24.1 64.1

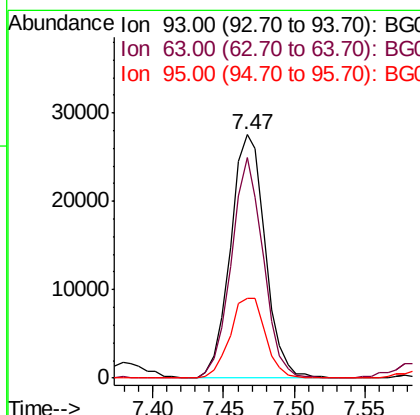
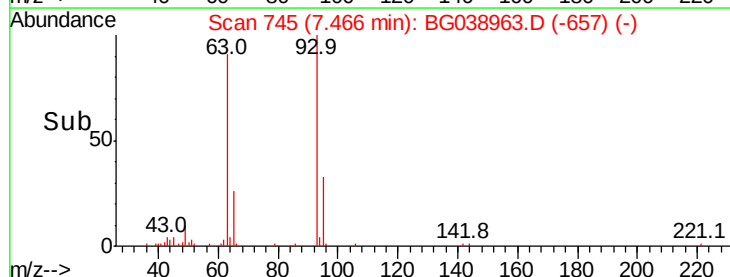
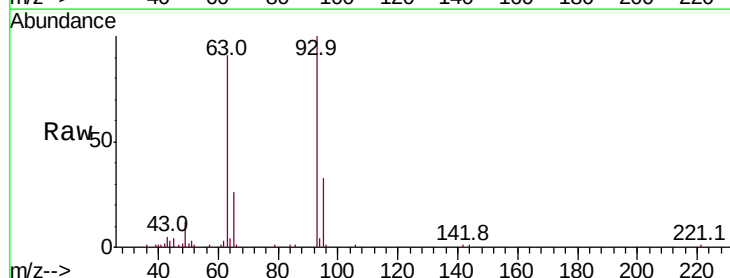
Manual Integrations
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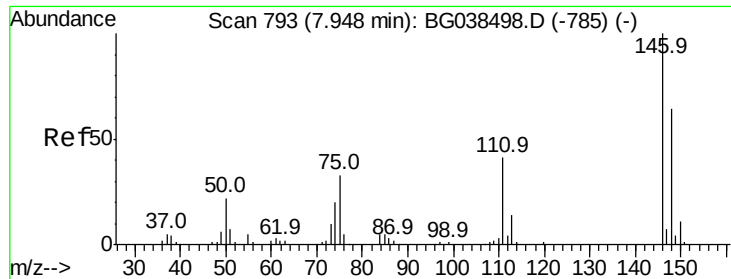
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#11
bis(2-Chloroethyl)ether
Concen: 27.472 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion: 93 Resp: 47135
Ion Ratio Lower Upper
93 100
63 90.5 72.2 112.2
95 32.6 11.2 51.2





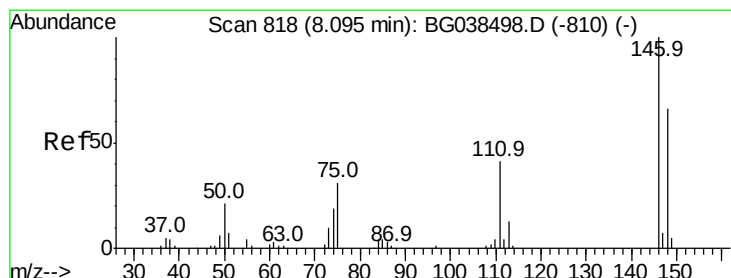
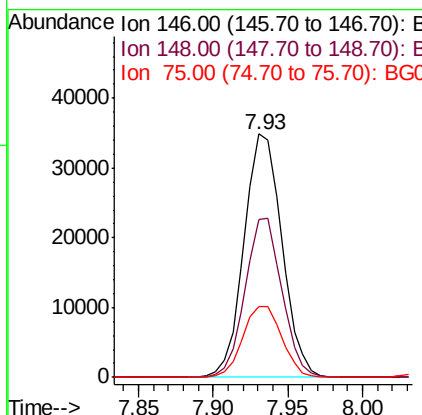
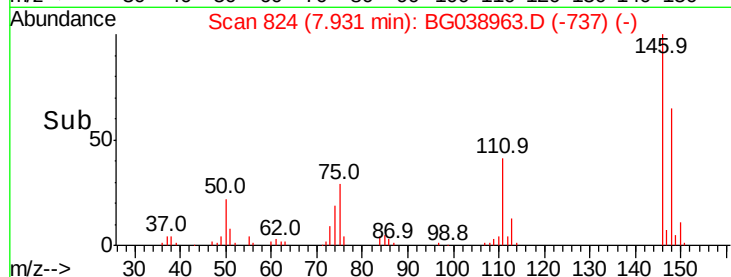
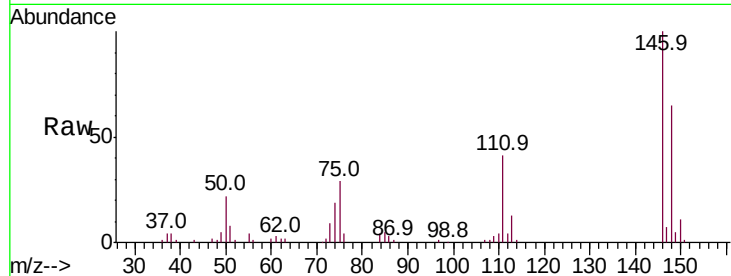
#12
 1,3-Dichlorobenzene
 Concen: 30.284 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
75	29.3	26.1	39.1

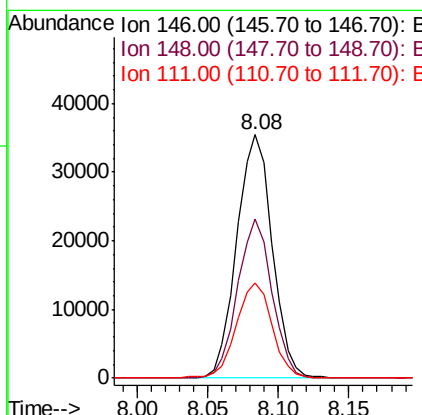
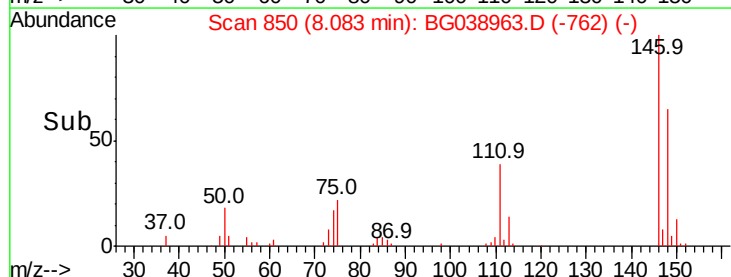
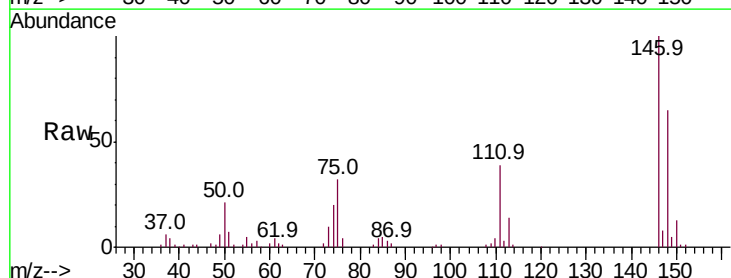
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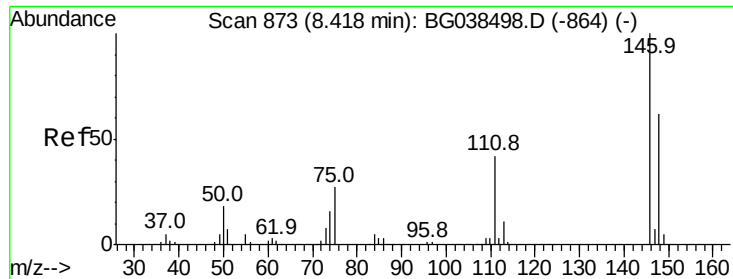
Sohil
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#13
 1,4-Dichlorobenzene
 Concen: 30.072 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.4	78.6
111	38.8	33.0	49.4





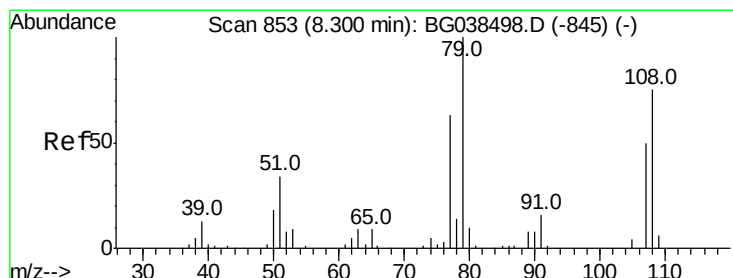
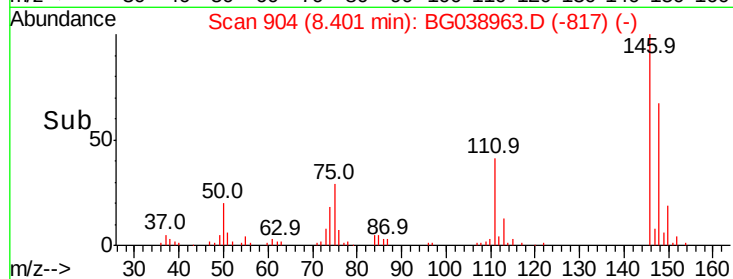
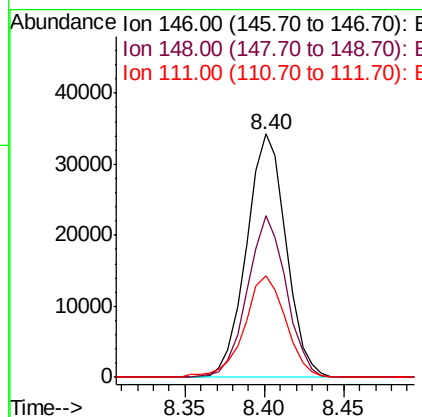
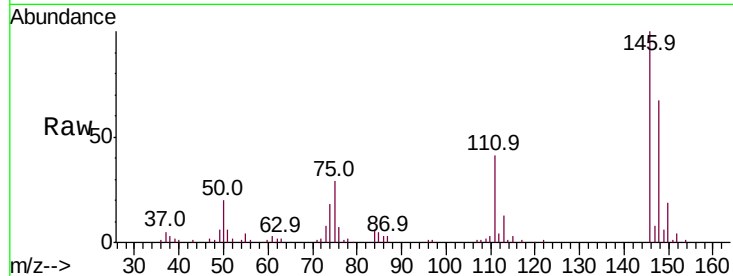
#14
1,2-Dichlorobenzene
Concen: 30.371 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	49.4	74.0
111	41.4	33.8	50.6

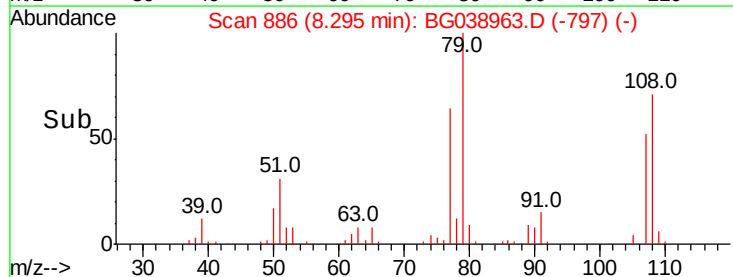
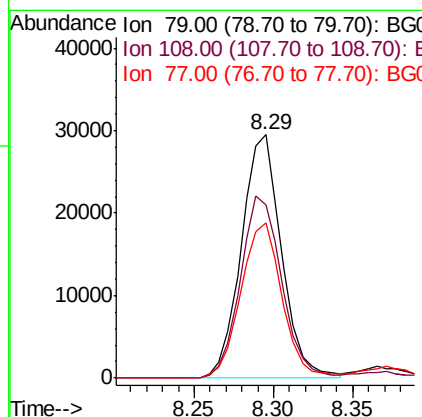
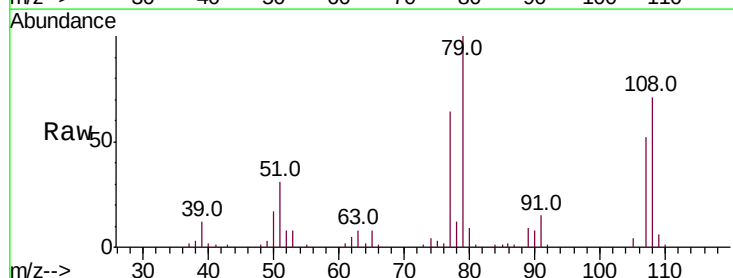
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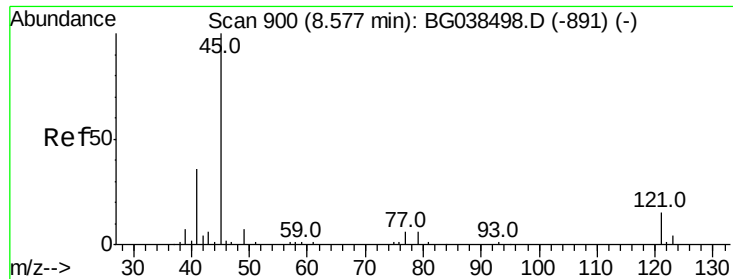
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#15
Benzyl Alcohol
Concen: 32.701 ng
RT: 8.29 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
79	100		
108	71.1	60.2	90.4
77	63.8	50.7	76.1





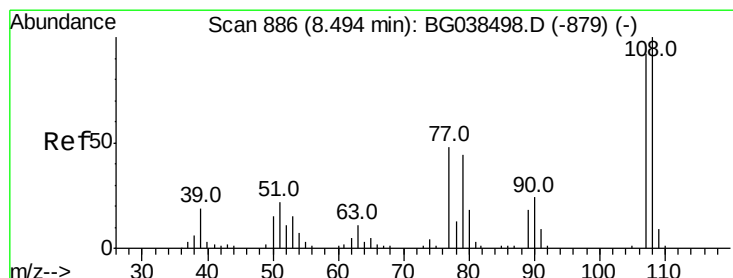
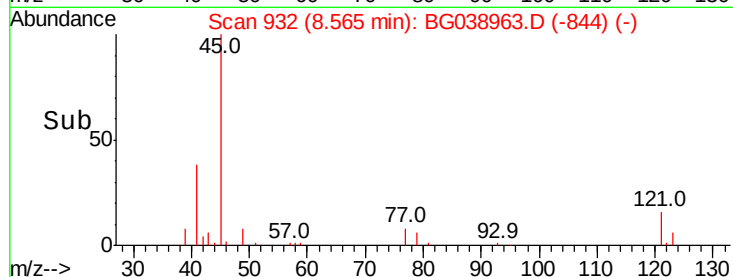
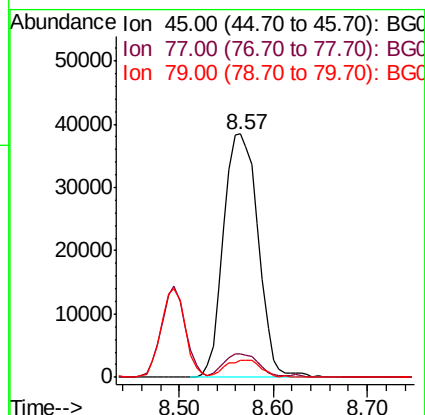
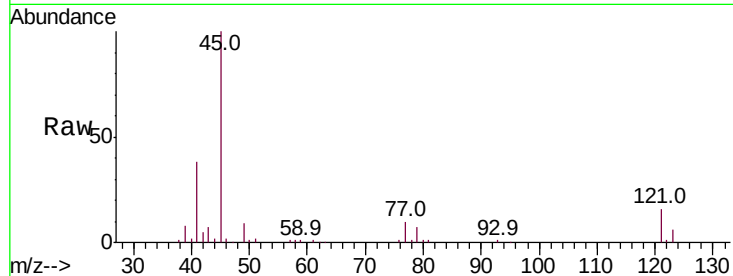
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 25.084 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	9.7	0.0	28.2
79	7.1	0.0	27.2

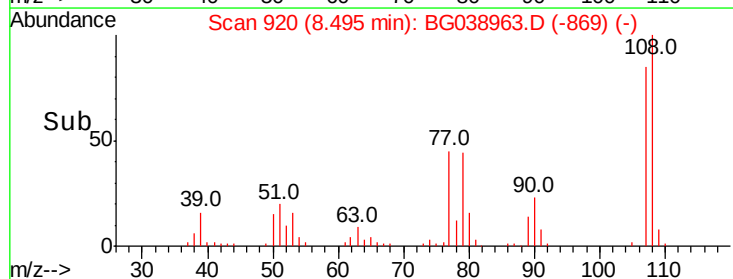
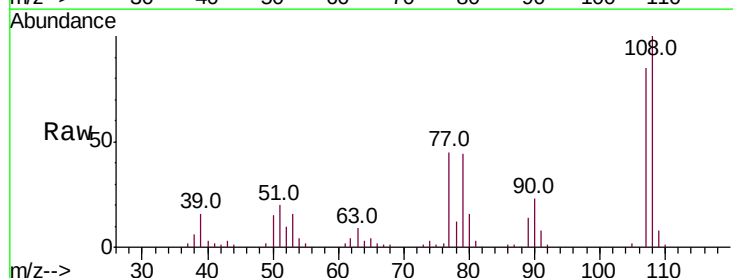
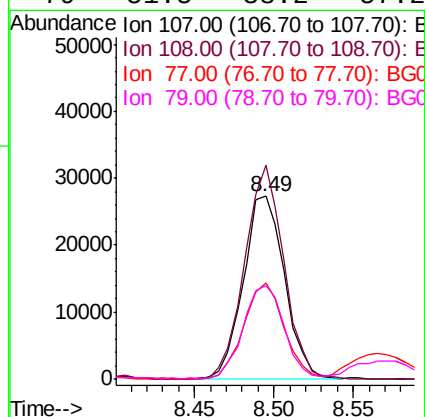
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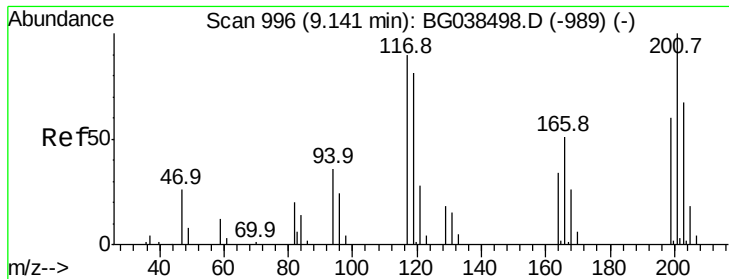
Sohil
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#17
2-Methylphenol
Concen: 34.164 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	117.0	87.1	130.7
77	52.7	42.0	63.0
79	51.5	38.2	57.2





#18

Hexachloroethane

Concen: 28.884 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

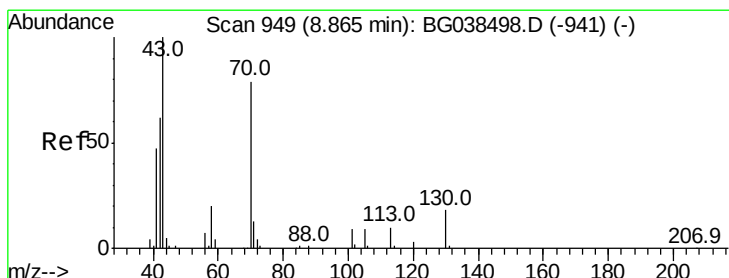
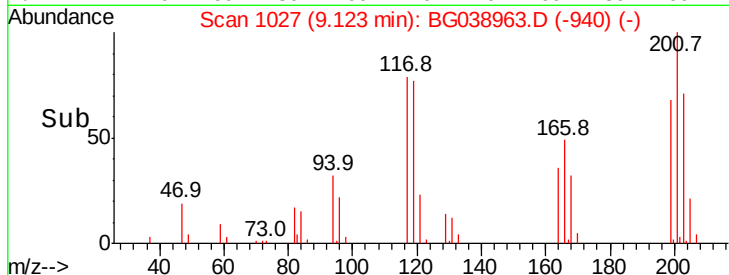
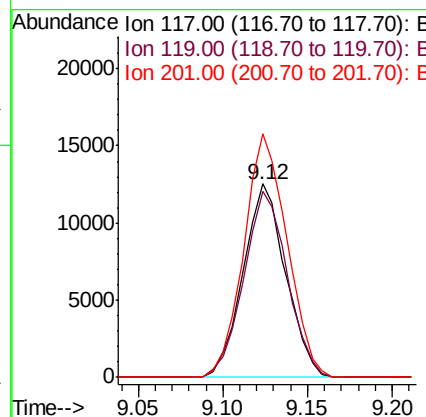
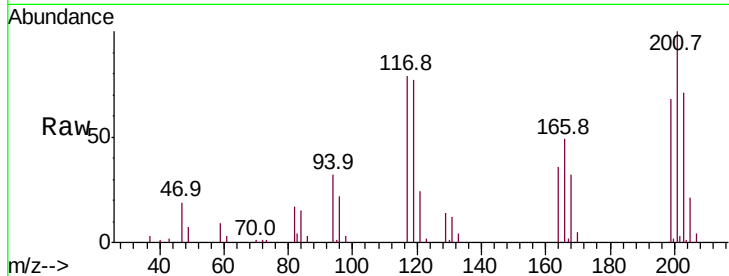
ClientSampled :

IDOC-02

Tot Ion:117 Resp: 21854
 Ion Ratio Lower Upper
 117 100
 119 96.4 73.8 110.8
 201 125.8 89.4 134.0

Manual Integrations
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#19

n-Nitroso-di-n-propylamine

Concen: 28.215 ng

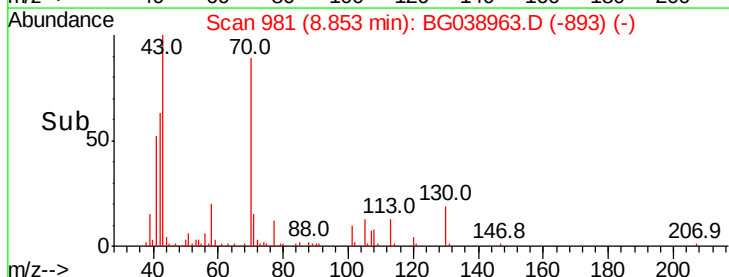
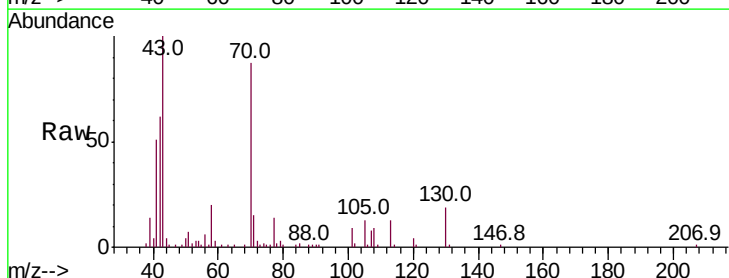
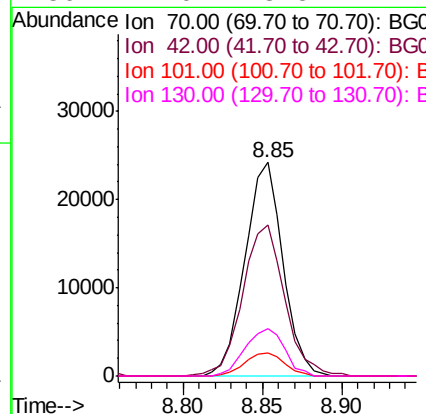
RT: 8.85 min Scan# 981

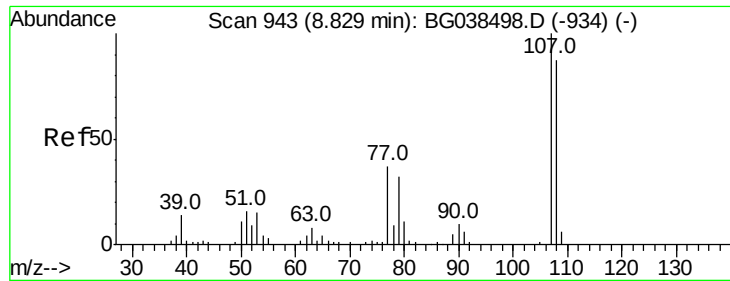
Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Tgt Ion: 70 Resp: 40196
 Ion Ratio Lower Upper
 70 100
 42 70.7 63.6 95.4
 101 10.8 9.2 13.8
 130 22.0 18.5 27.7





#20

3+4-Methylphenols

Concen: 34.189 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

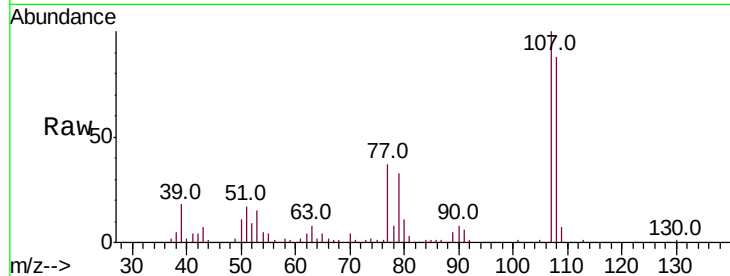
ClientSampled :

IDOC-02

Tot Ion:	107	Resp:	68173
Ion	Ratio	Lower	Upper
107	100		
108	88.4	66.7	106.7
77	36.7	17.3	57.3
79	33.5	12.3	52.3

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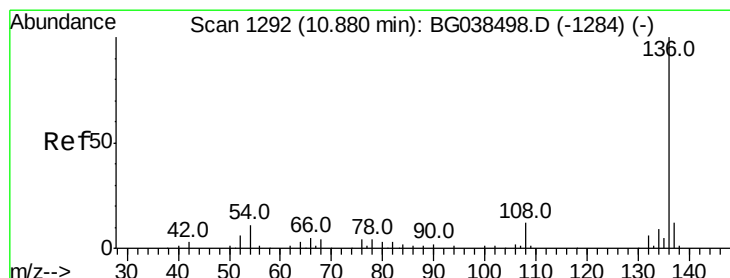
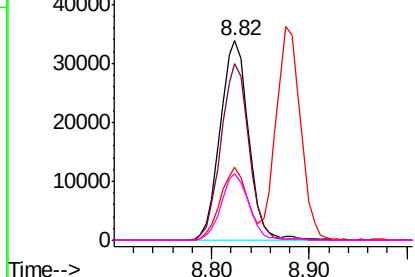
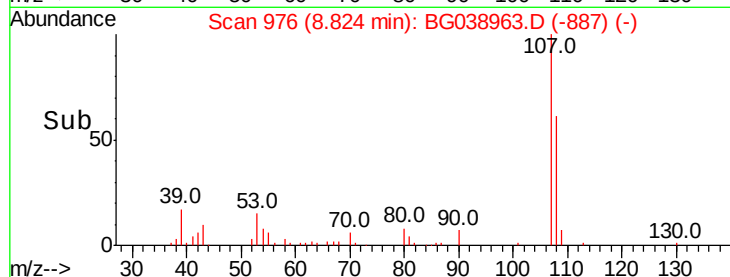
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

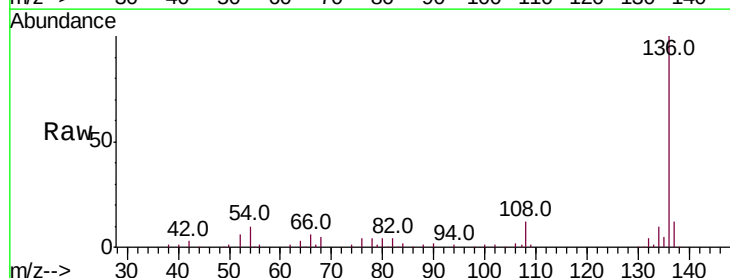
RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Tgt Ion:	136	Resp:	109501
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	10.0	8.5	12.7
68	4.7	3.5	5.3



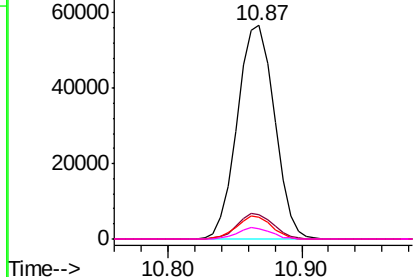
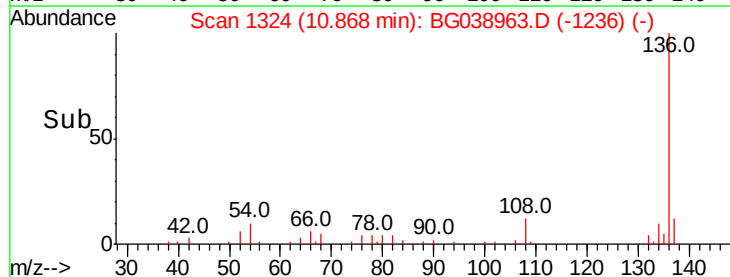
Abundance

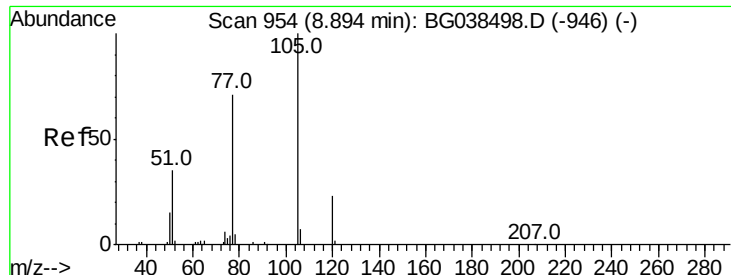
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 30.791 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

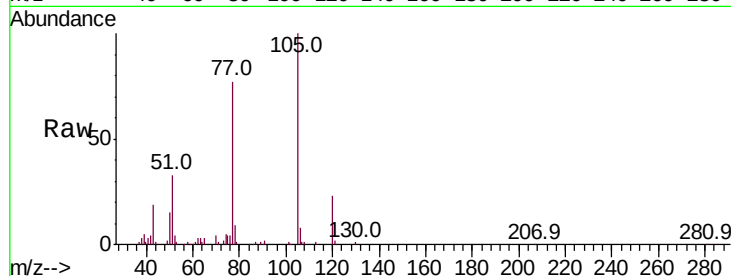
ClientSampleId :

IDOC-02

Tot Ion:	105	Resp:	84218
Ion Ratio	Lower	Upper	
105	100		
71	0.7	0.4	0.6#
51	32.8	30.6	46.0
120	23.0	18.6	28.0

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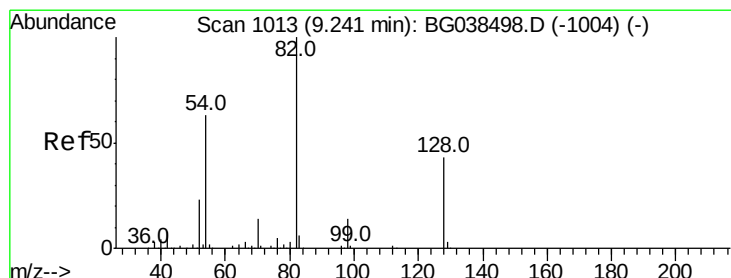
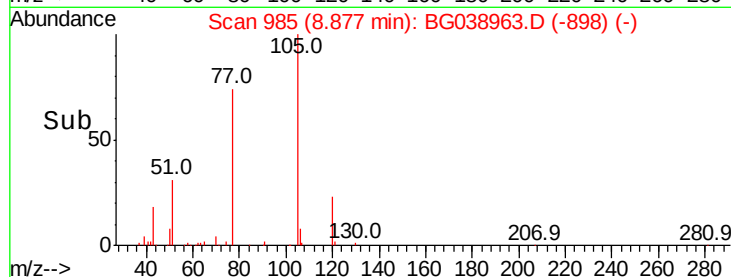
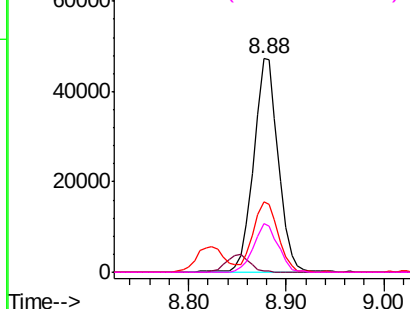


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 56.991 ng

RT: 9.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG038963.D

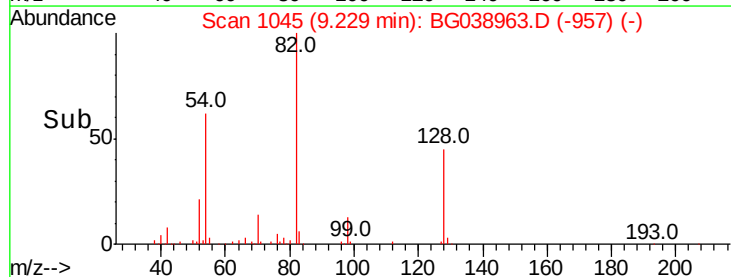
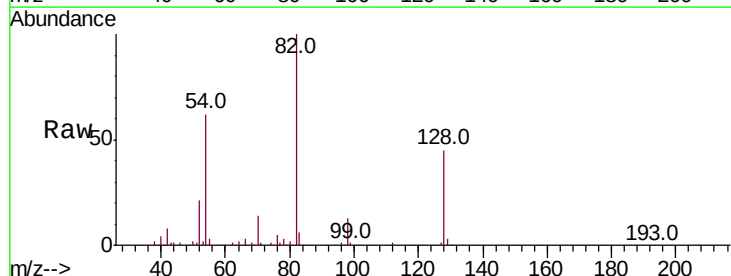
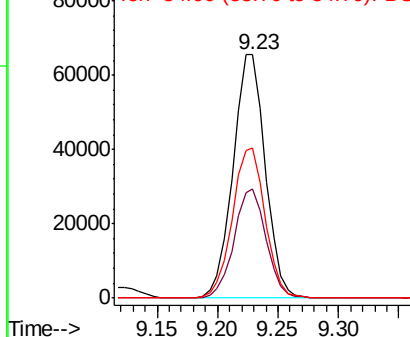
Acq: 5 Jan 2019 14:09

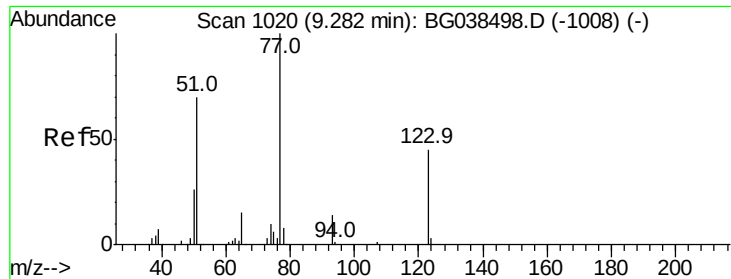
Tgt Ion:	82	Resp:	122156
Ion Ratio	Lower	Upper	
82	100		
128	44.9	34.6	52.0
54	61.9	50.6	76.0

Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 29.673 ng

RT: 9.27 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

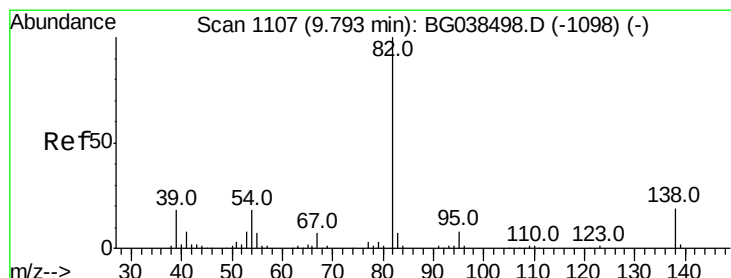
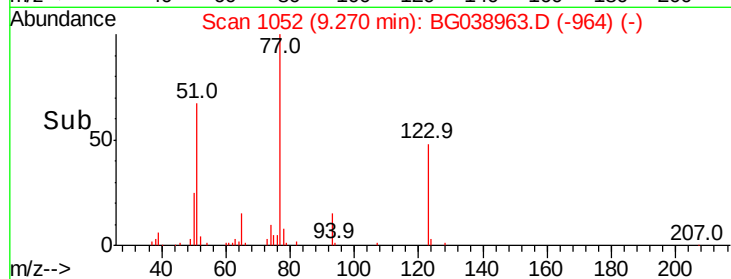
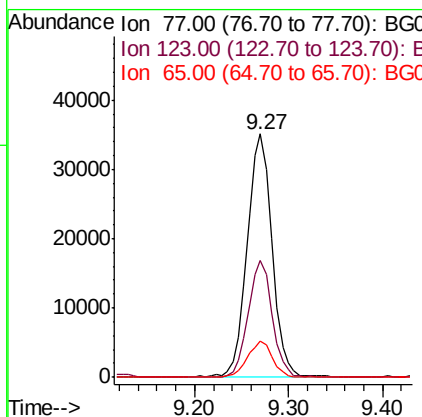
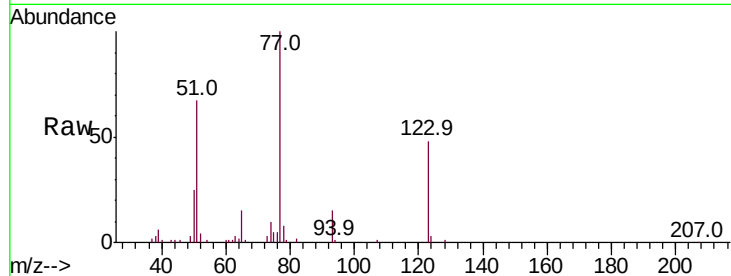
ClientSampled :

IDOC-02

Tot Ion	Ratio	Lower	Upper
77	100		
123	47.8	35.9	53.9
65	15.0	12.0	18.0

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#25

Isophorone

Concen: 29.926 ng

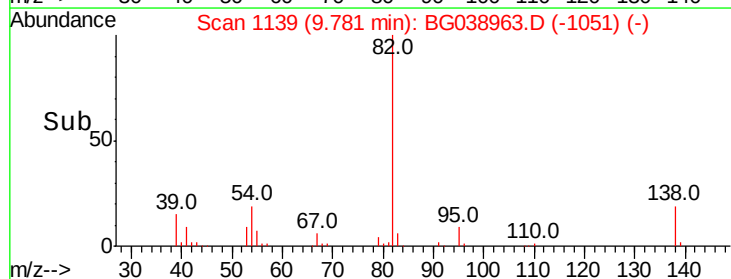
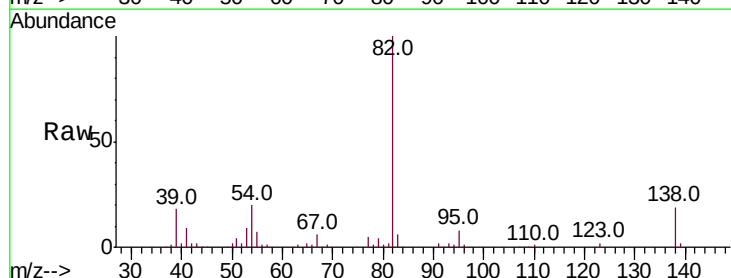
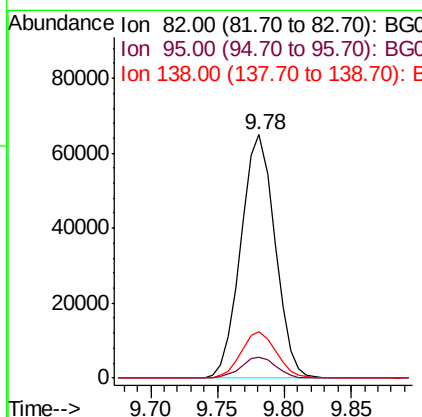
RT: 9.78 min Scan# 1139

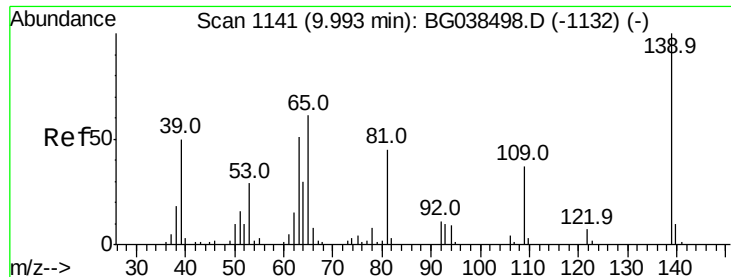
Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.1	9.1
138	19.0	14.9	22.3





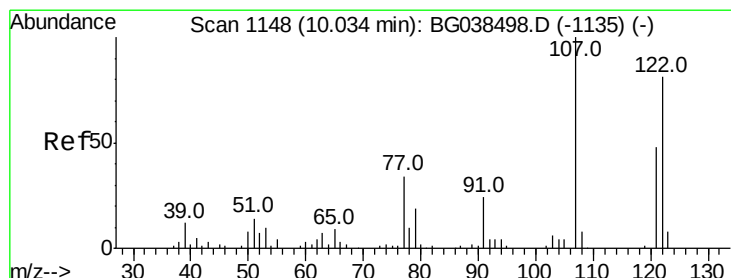
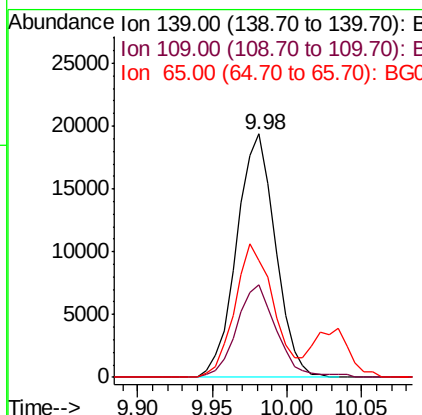
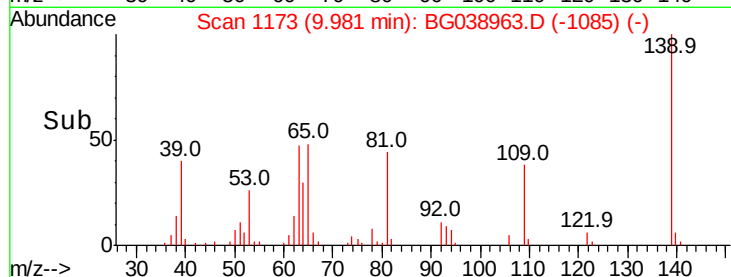
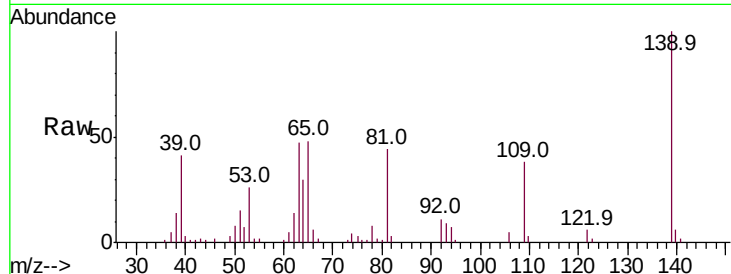
#26
2-Nitrophenol
Concen: 31.485 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	38.2	29.5	44.3	
65	48.0	48.5	72.7	

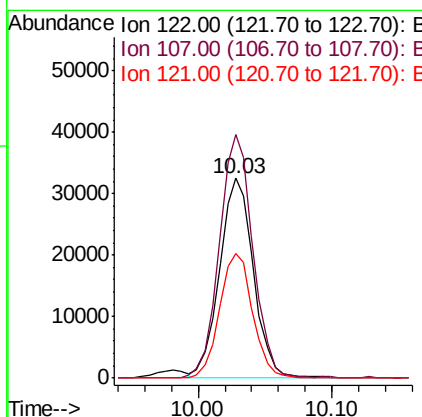
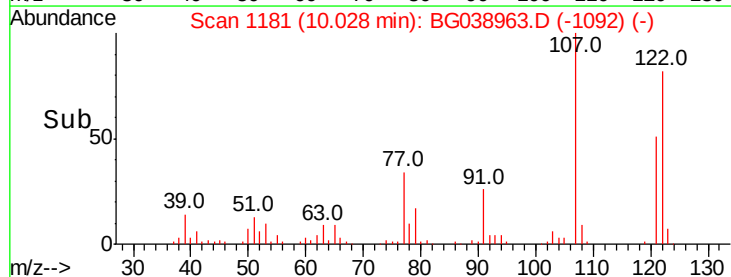
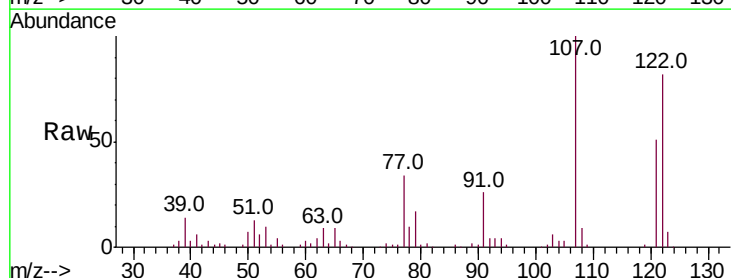
Manual Integrations
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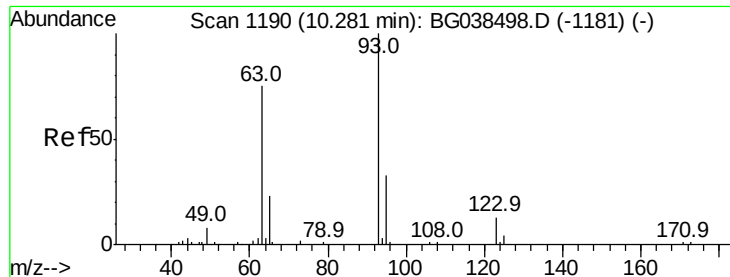
Sohil
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#27
2,4-Dimethylphenol
Concen: 36.209 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	121.9	98.4	147.6	
121	62.3	47.2	70.8	





#28

bis(2-Chloroethoxy)methane

Concen: 30.587 ng

RT: 10.26 min Scan# 1221

Delta R.T. -0.02 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

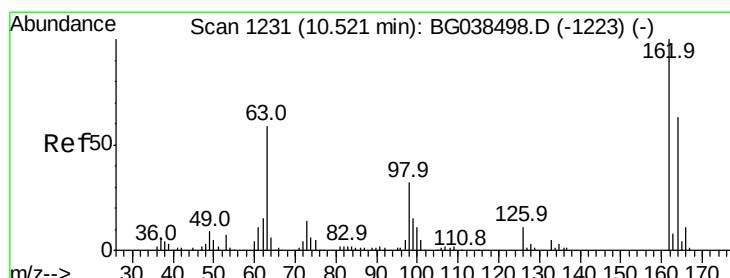
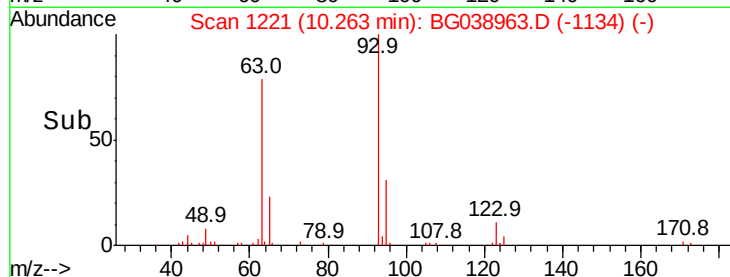
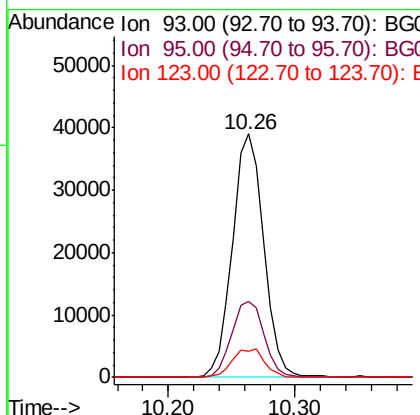
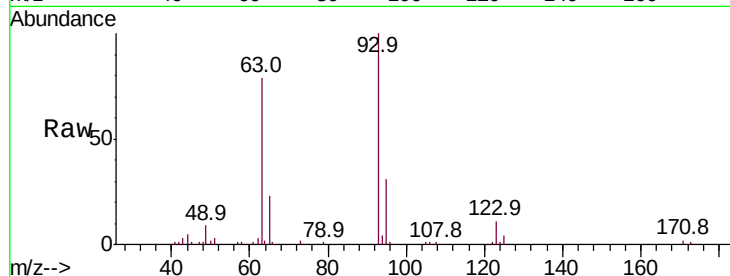
ClientSampled :

IDOC-02

Tot Ion:	93	Resp:	66475
Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.6	40.0
123	10.7	10.6	16.0

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#29

2,4-Dichlorophenol

Concen: 37.669 ng

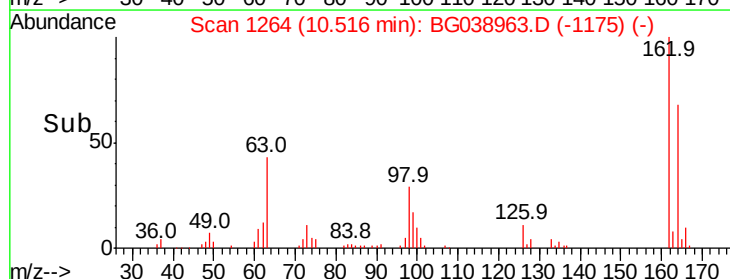
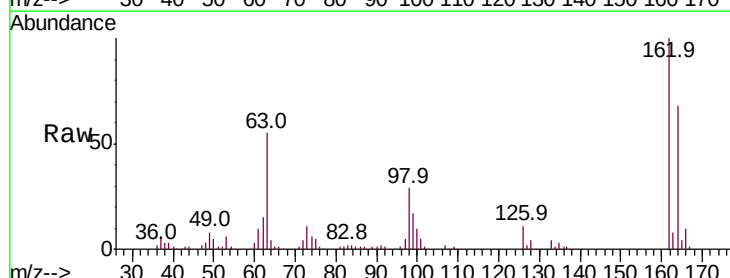
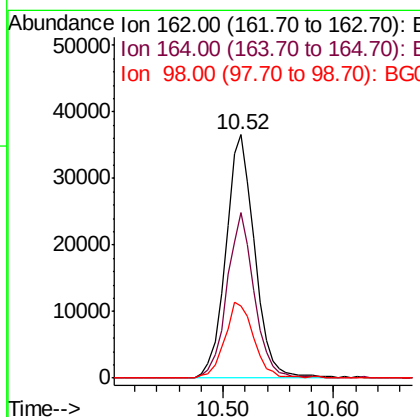
RT: 10.52 min Scan# 1264

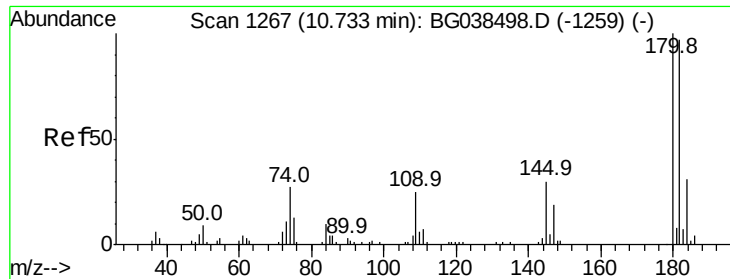
Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Tgt Ion:	162	Resp:	66653
Ion	Ratio	Lower	Upper
162	100		
164	67.8	42.9	82.9
98	29.4	12.1	52.1





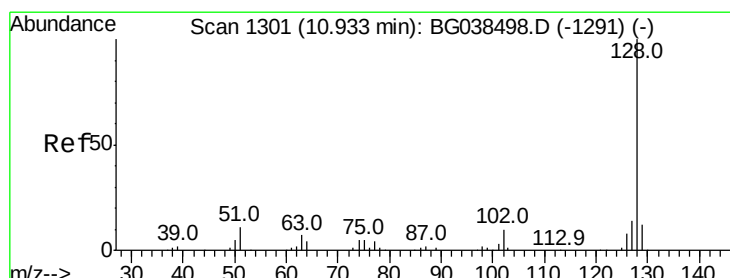
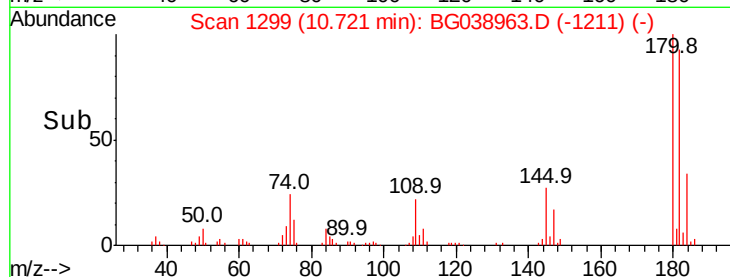
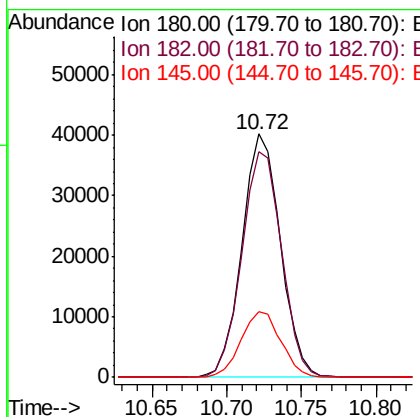
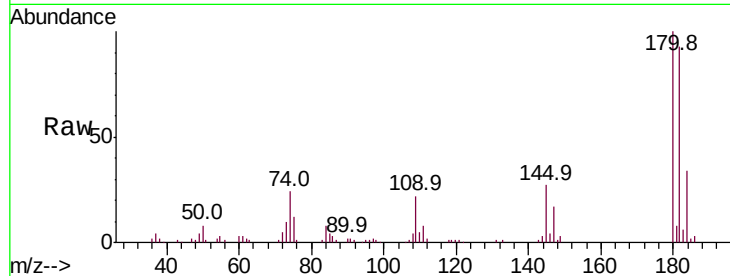
#30
 1,2,4-Trichlorobenzene
 Concen: 33.492 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampled :
 IDOC-02

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.6	77.4	116.0
145	27.2	24.1	36.1

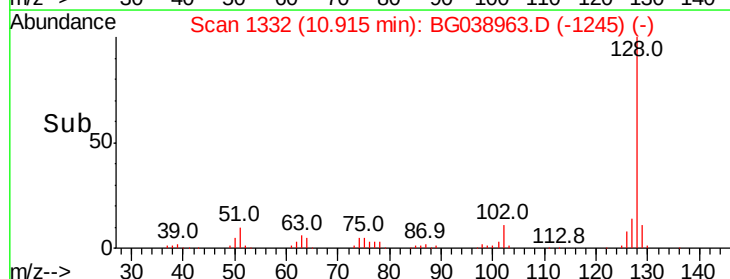
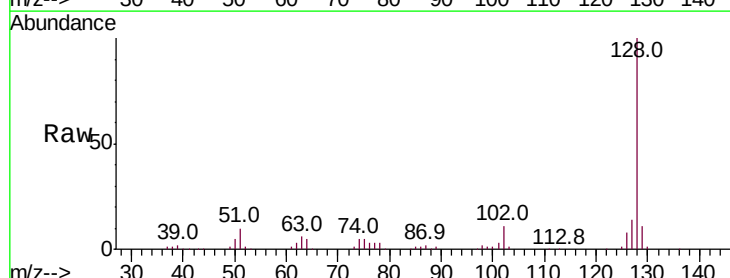
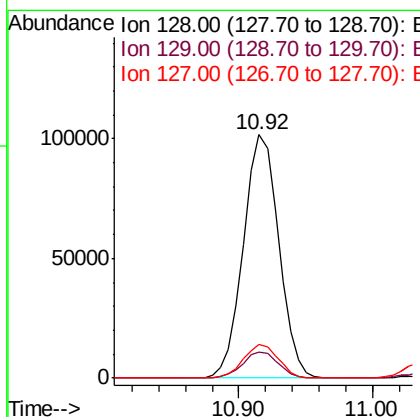
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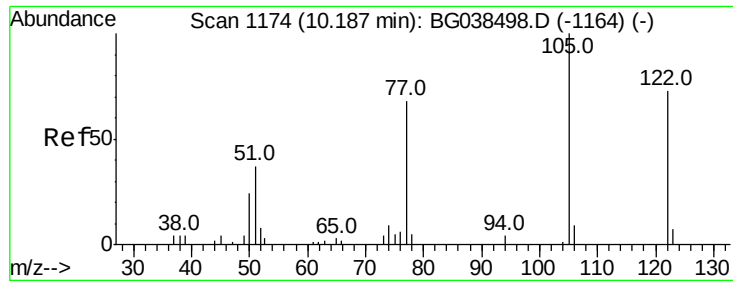
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#31
 Naphthalene
 Concen: 34.545 ng
 RT: 10.92 min Scan# 1332
 Delta R.T. -0.02 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.5	14.3
127	14.0	10.9	16.3





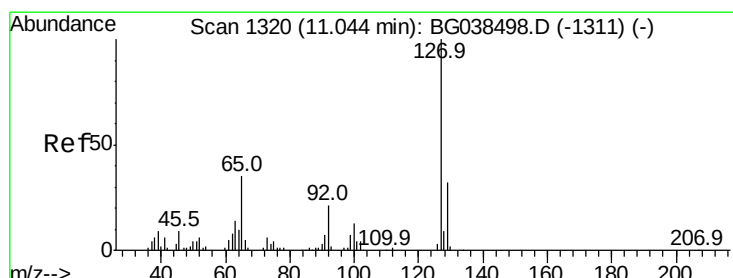
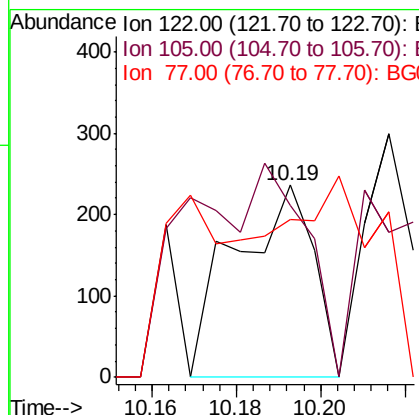
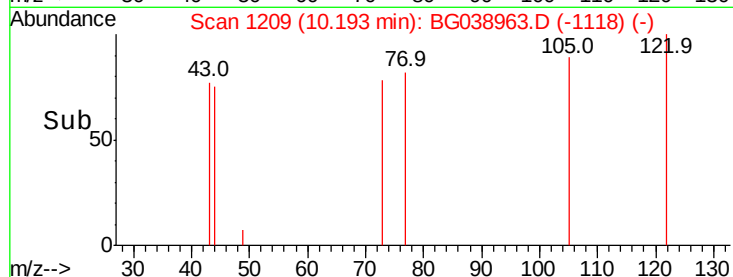
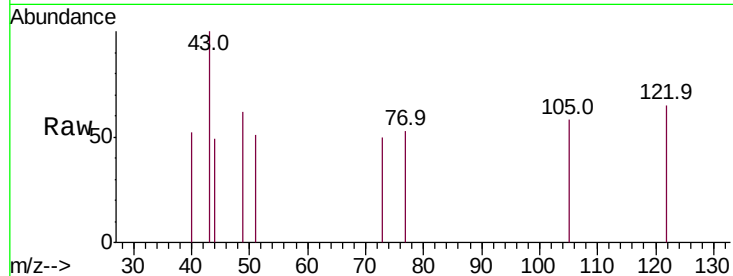
#32
 Benzoic acid
 Concen: 10.403 ng/ml
 RT: 10.19 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampled :
 IDOC-02

Tot Ion:	122	Resp:	306
Ion	Ratio	Lower	Upper
122	100		
105	89.4	116.7	156.7#
77	82.2	72.5	112.5

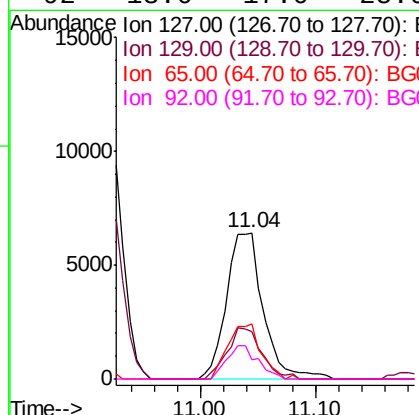
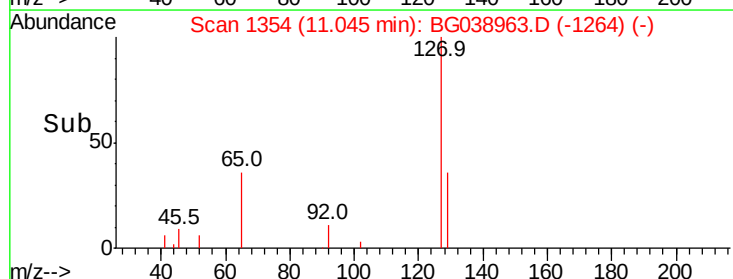
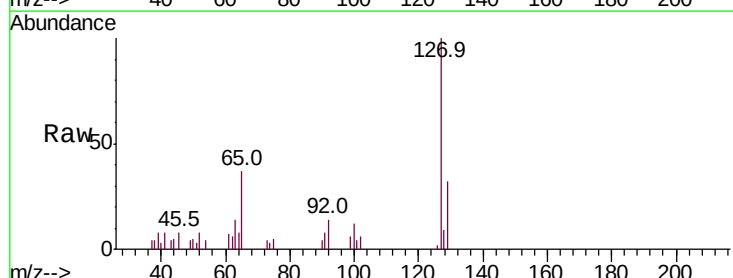
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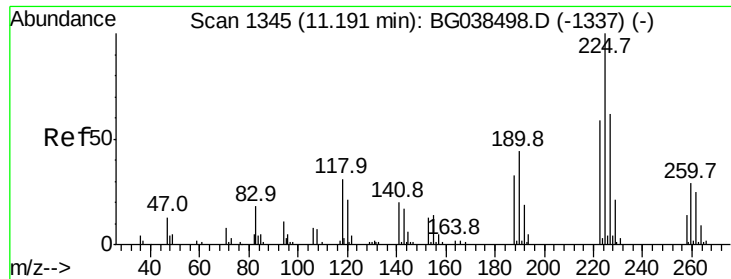
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#33
 4-Chloroaniline
 Concen: 6.061 ng/ml
 RT: 11.04 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion:	127	Resp:	14198
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	37.5	27.8	41.6
92	13.6	17.0	25.6#





#34

Hexachlorobutadiene

Concen: 33.746 ng

RT: 11.17 min Scan# 1376

Delta R.T. -0.02 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

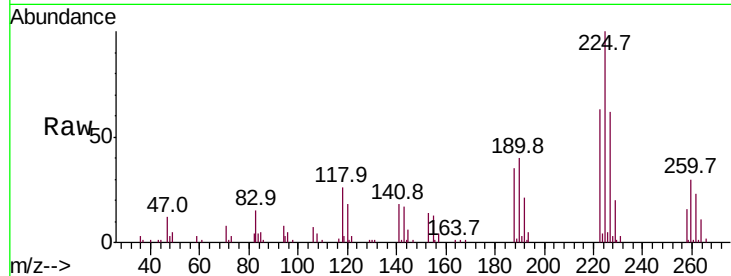
ClientSampled :

IDOC-02

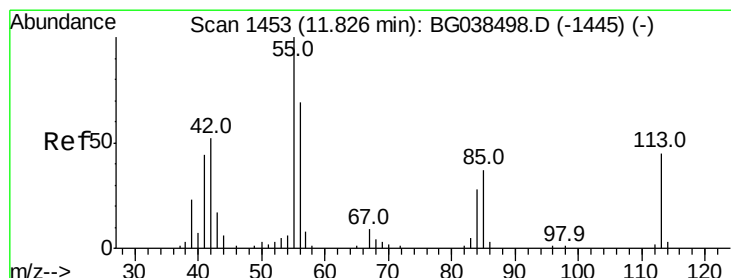
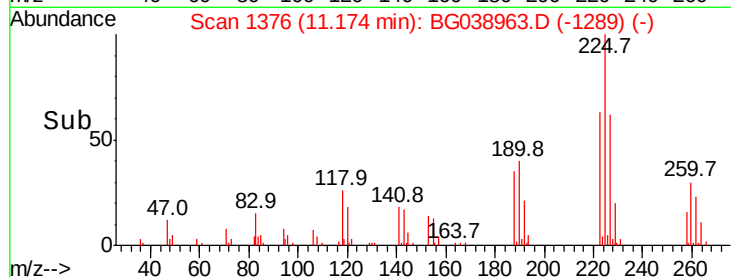
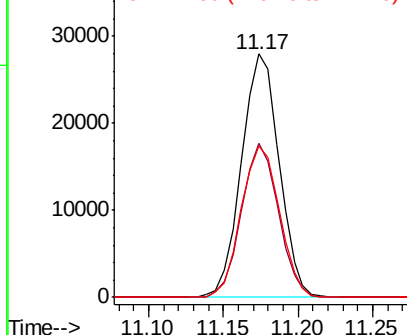
Tot Ion:	225	Resp:	48804
Ion	Ratio	Lower	Upper
225	100		
223	63.2	45.0	67.6
227	65.1	50.6	75.8

Manual Integrations
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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 11.974 ng

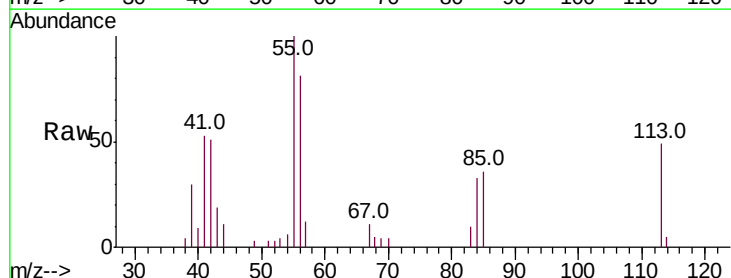
RT: 11.81 min Scan# 1485

Delta R.T. -0.01 min

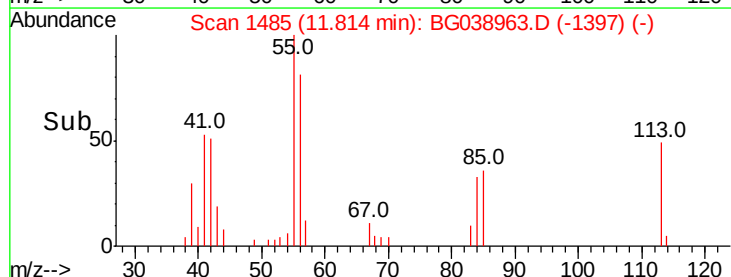
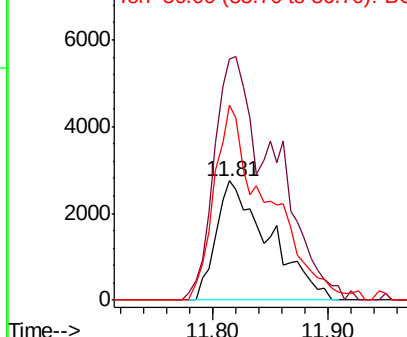
Lab File: BG038963.D

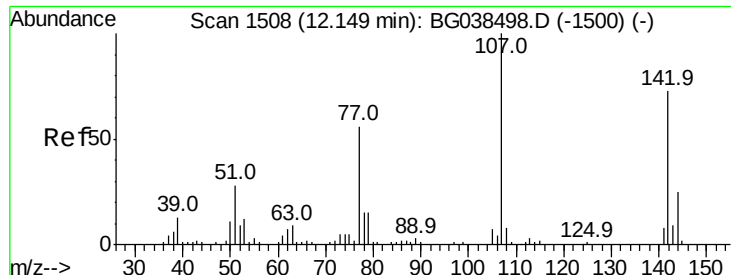
Acq: 5 Jan 2019 14:09

Tgt Ion:	113	Resp:	8768
Ion	Ratio	Lower	Upper
113	100		
55	202.1	204.3	244.3#
56	163.8	135.0	175.0



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





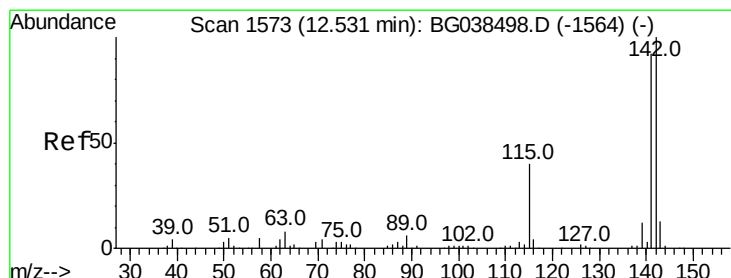
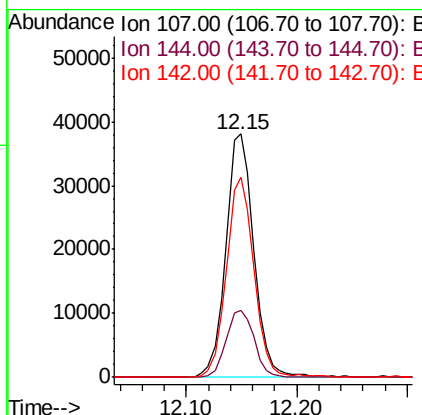
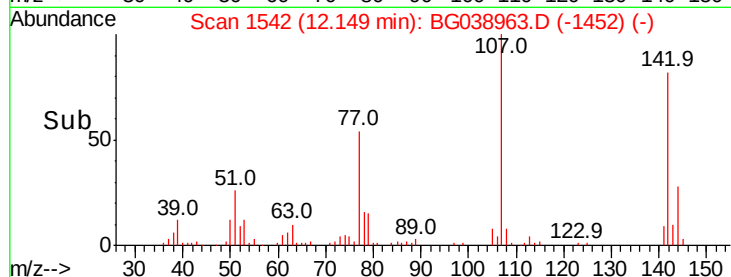
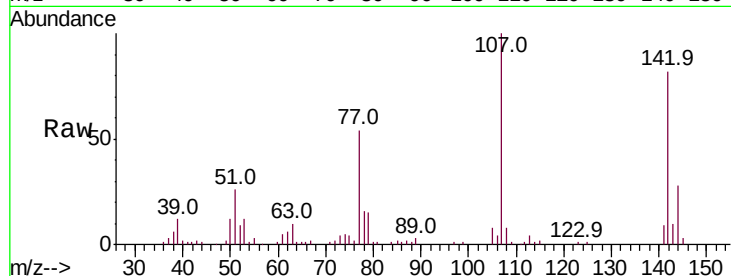
#36
 4-Chloro-3-methylphenol
 Concen: 33.497 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampled :
 IDOC-02

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.6	20.1	30.1
142	82.0	58.7	88.1

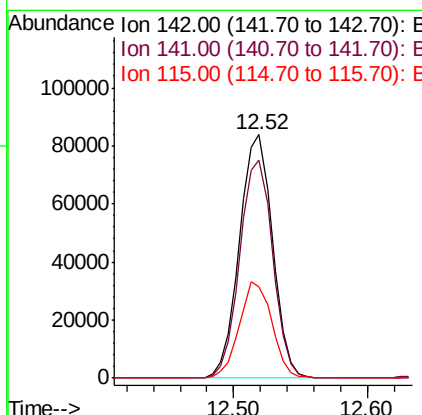
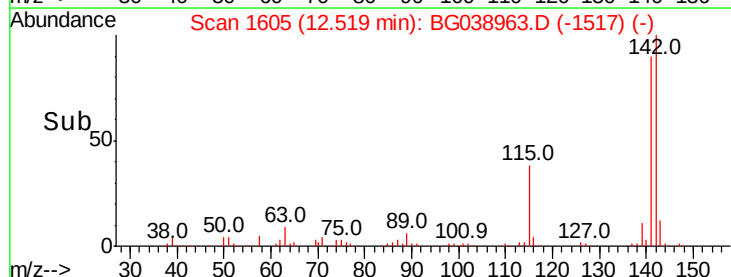
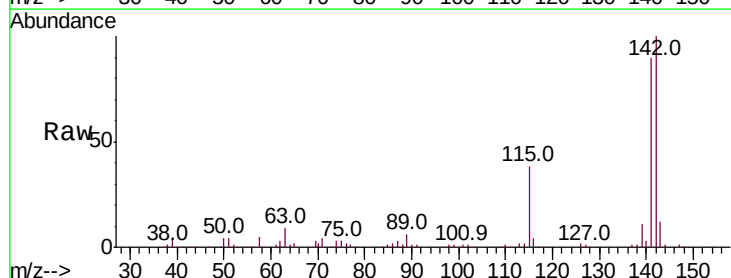
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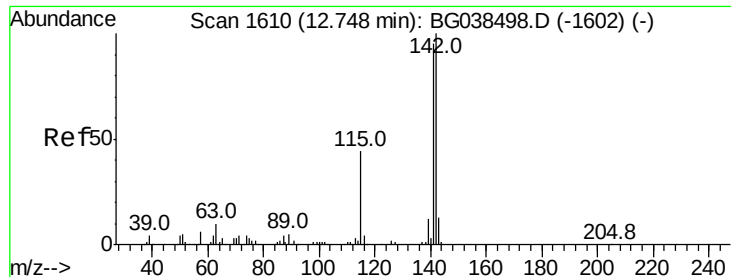
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#37
 2-Methylnaphthalene
 Concen: 37.366 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.5	110.3
115	37.7	31.7	47.5





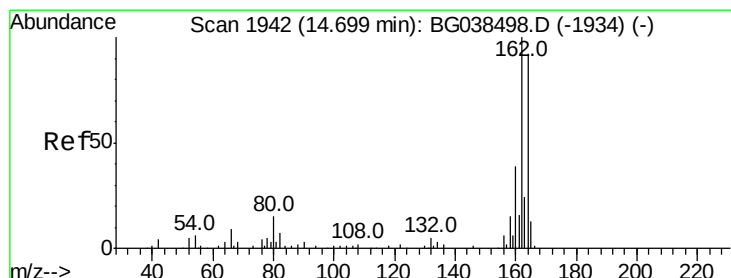
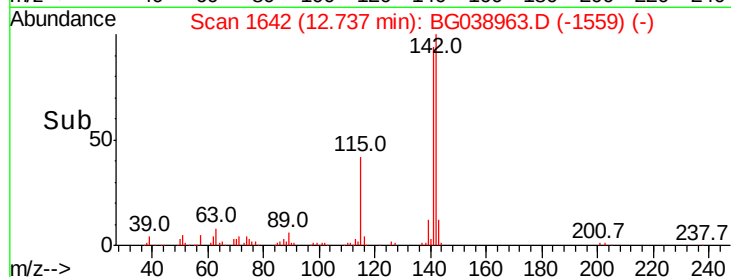
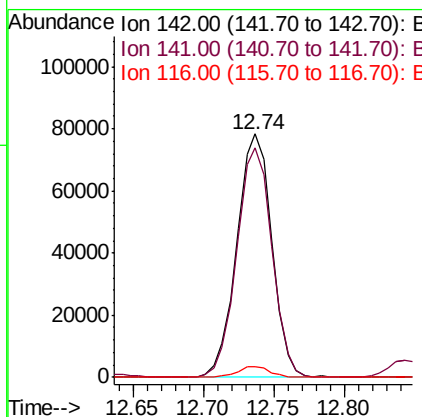
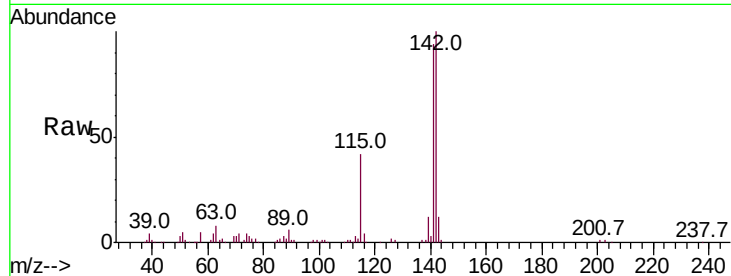
#38
1-Methylnaphthalene
Concen: 36.289 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.8	113.8
116	4.4	3.6	5.4

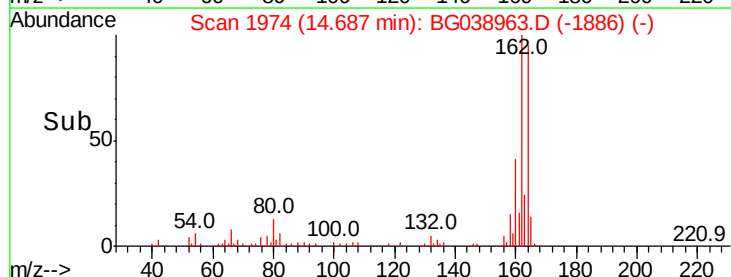
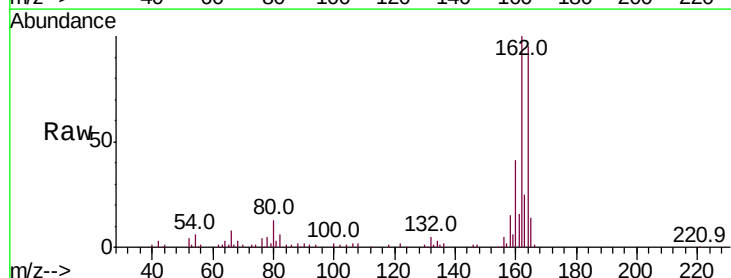
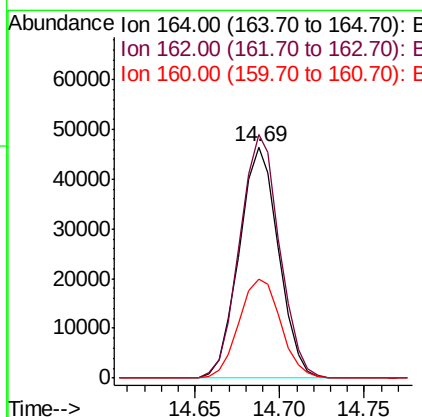
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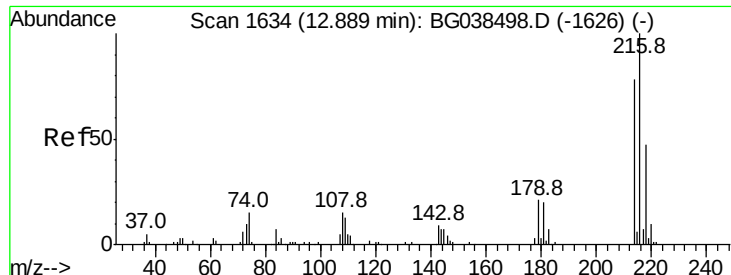
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.6	130.0
160	42.8	34.2	51.2





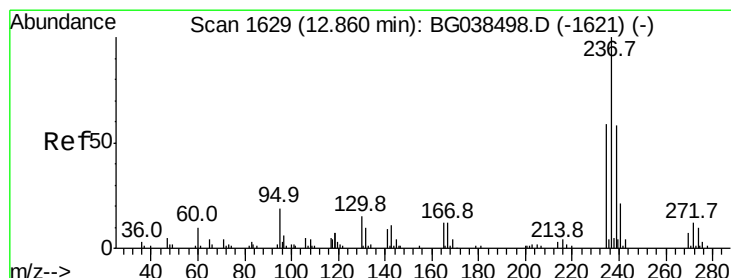
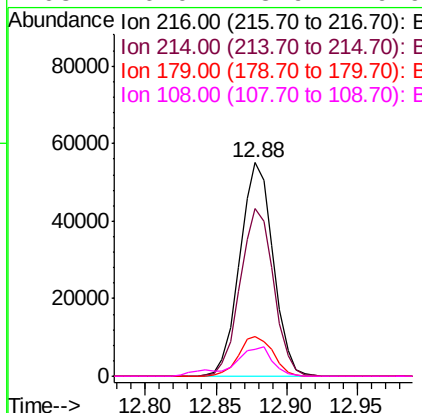
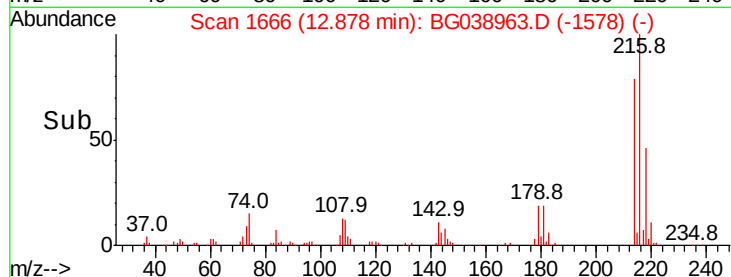
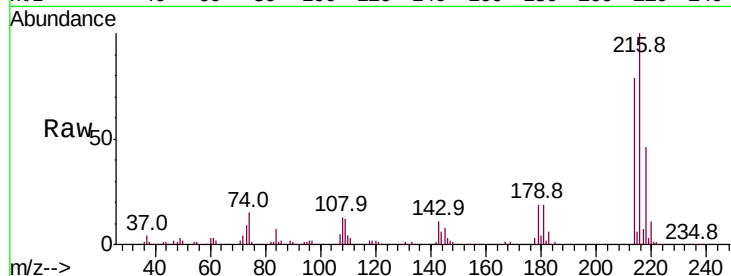
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.372 ng
 RT: 12.88 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	64.1	96.1	
179	19.2	16.4	24.6	
108	16.0	13.9	20.9	

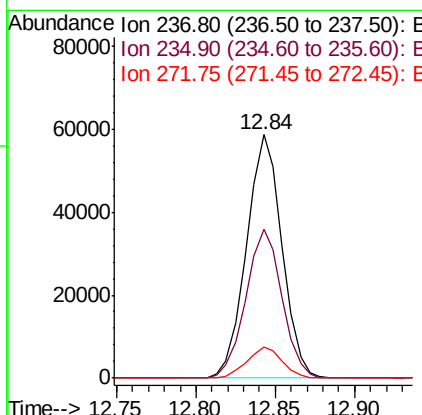
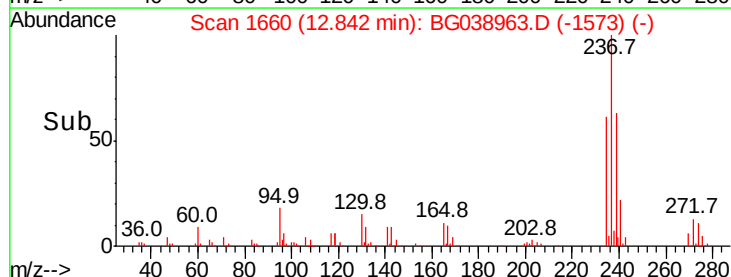
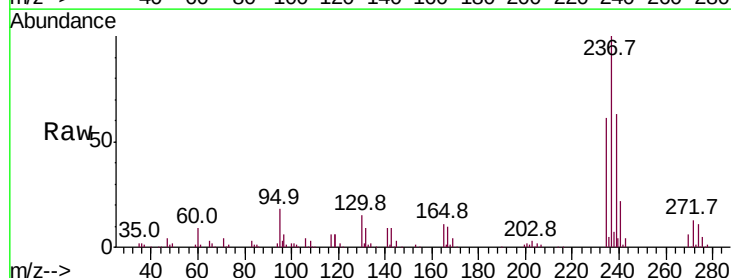
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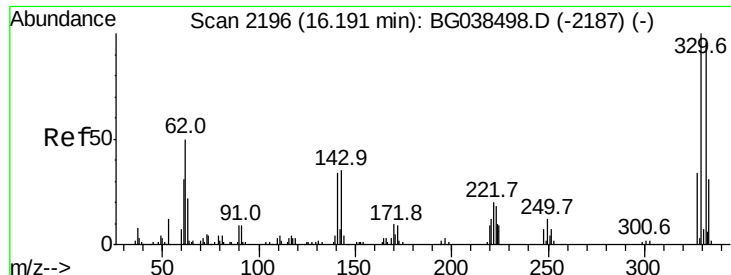
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#41
 Hexachlorocyclopentadiene
 Concen: 58.830 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.3	38.8	78.8	
272	12.8	0.0	32.0	





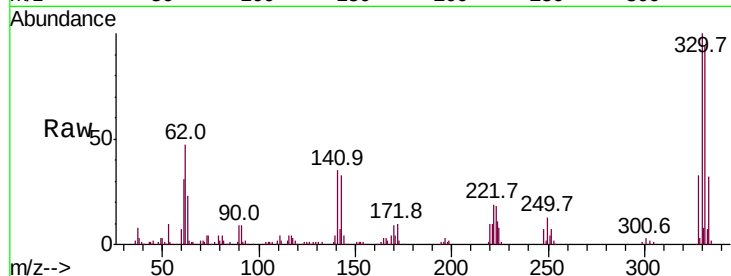
#42
 2,4,6-Tribromophenol
 Concen: 105.054 ng
 RT: 16.18 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	76.9	115.3	
141	33.0	28.8	43.2	

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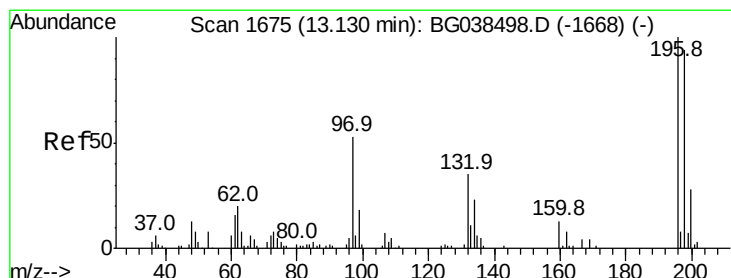
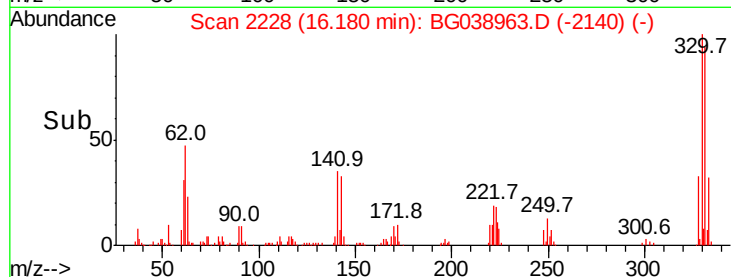
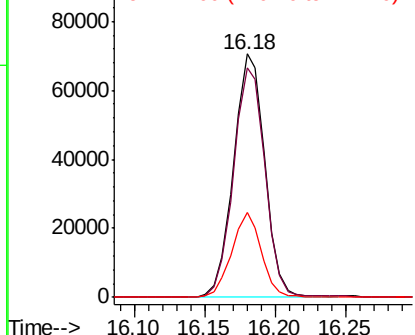


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 35.976 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

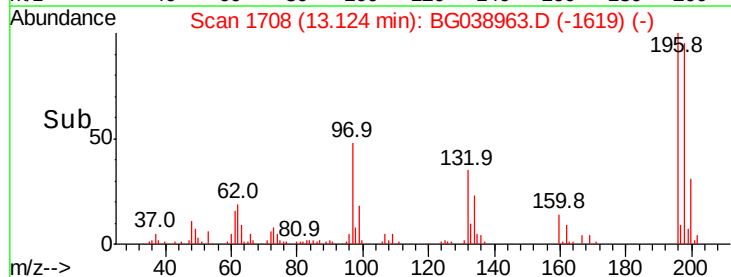
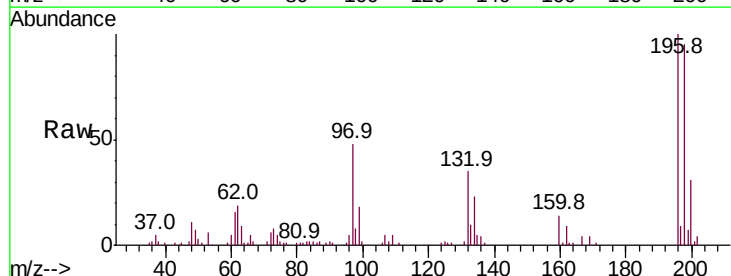
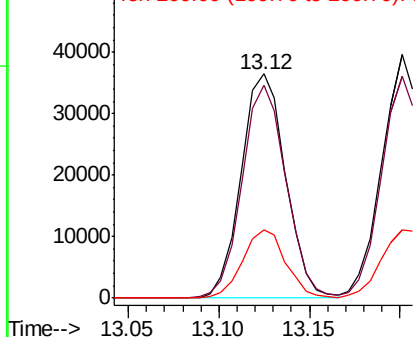
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.9	75.0	112.4	
200	30.6	22.4	33.6	

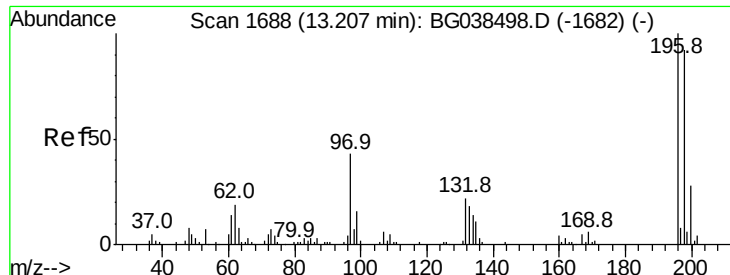
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





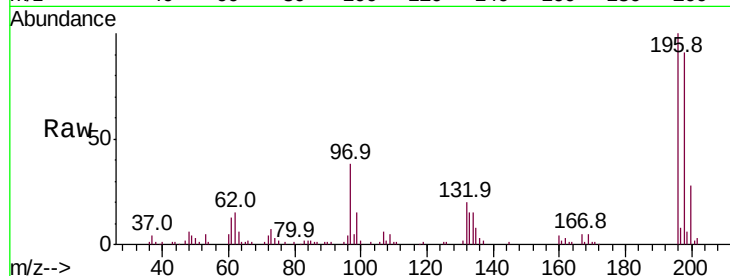
#44
 2,4,5-Trichlorophenol
 Concen: 36.317 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tot Ion	Ratio	Resp	Lower	Upper
196	100	66454		
198	91.1	74.0	111.0	
97	38.4	35.1	52.7	
132	20.2	18.0	27.0	

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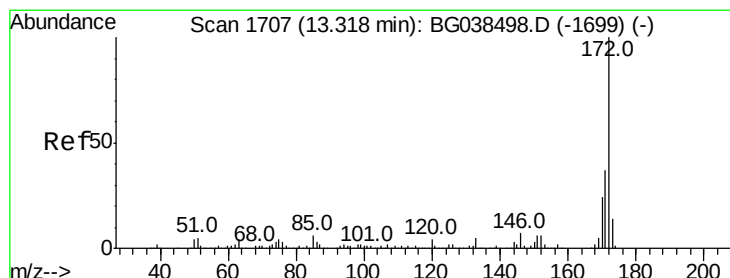
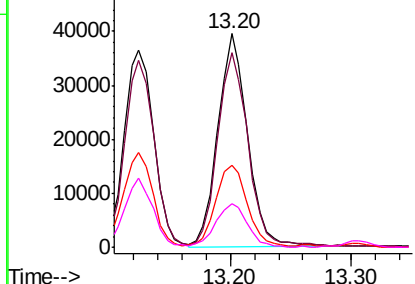
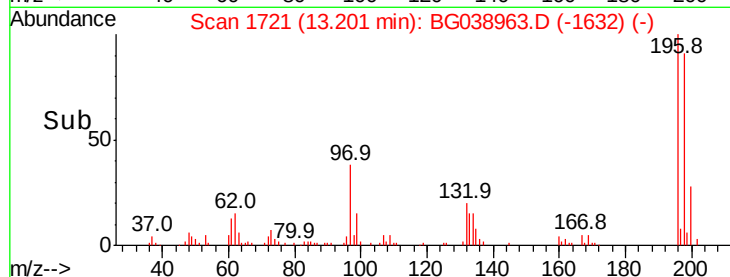
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

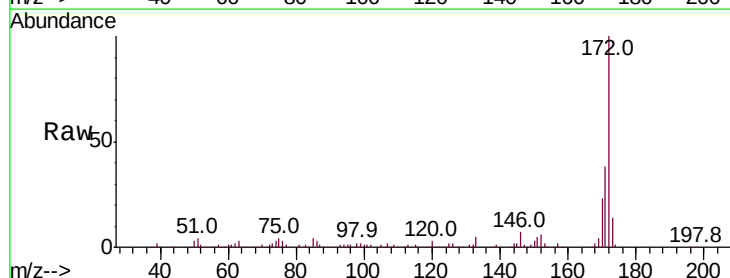
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 62.385 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	341958		
171	37.7	29.8	44.6	
170	22.6	19.5	29.3	

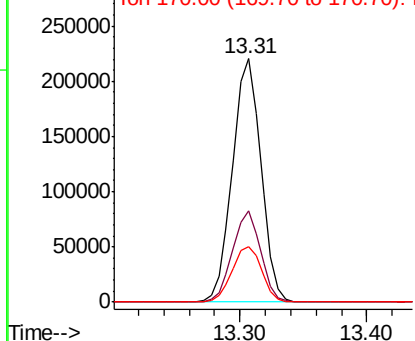
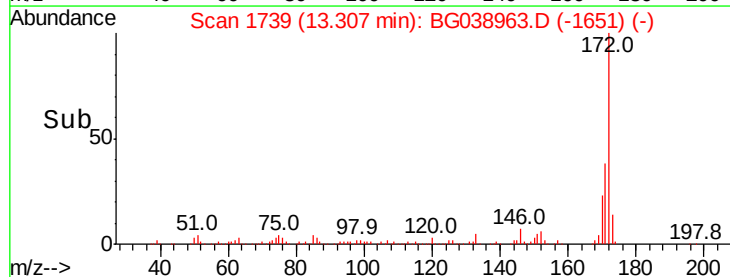


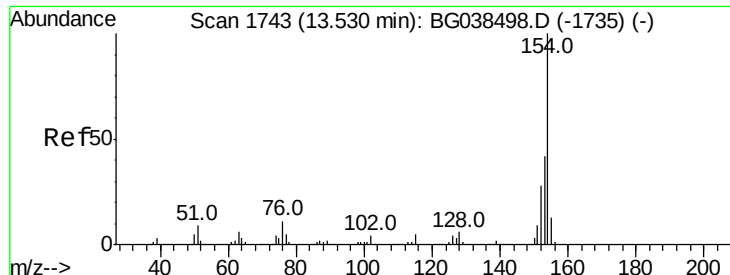
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





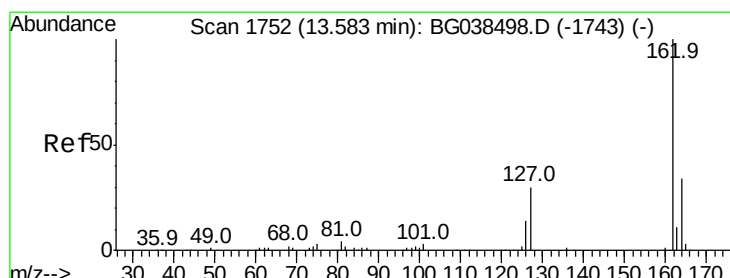
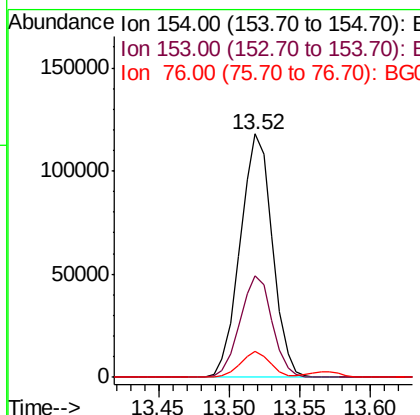
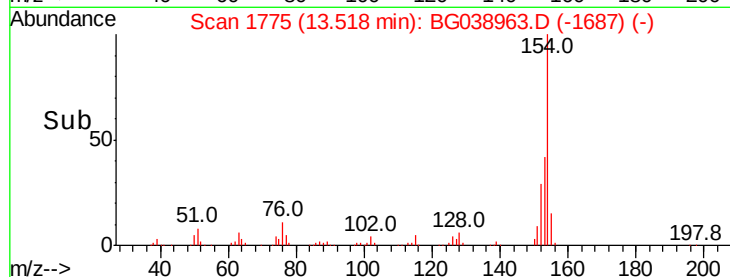
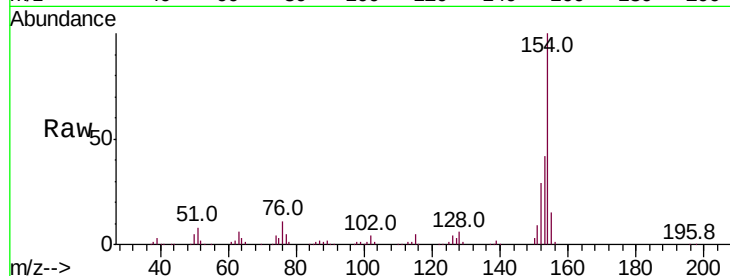
#46
1,1'-Biphenyl
Concen: 29.816 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.9	22.1	62.1	
76	10.6	0.0	31.2	

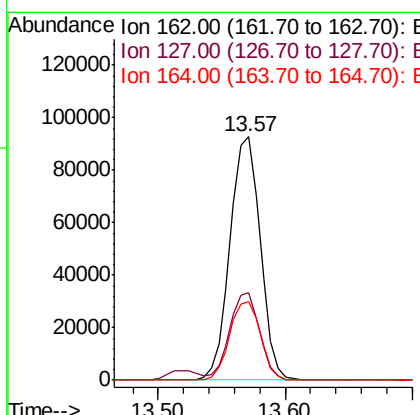
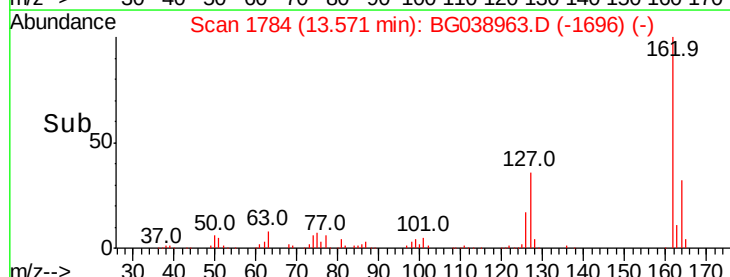
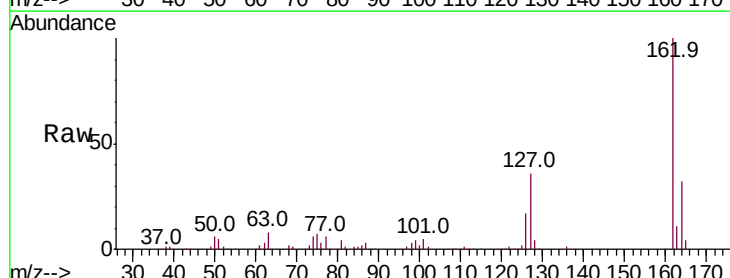
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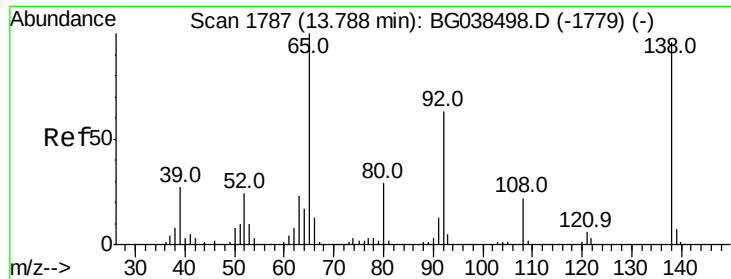
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#47
2-Chloronaphthalene
Concen: 31.435 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.0	27.8	41.8	
164	32.1	26.9	40.3	





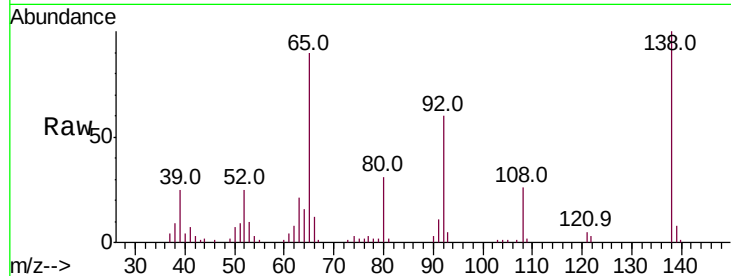
#48
2-Nitroaniline
Concen: 28.503 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.6	50.0	75.0
138	111.1	76.9	115.3

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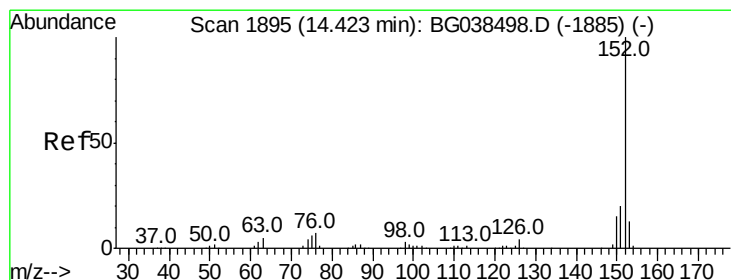
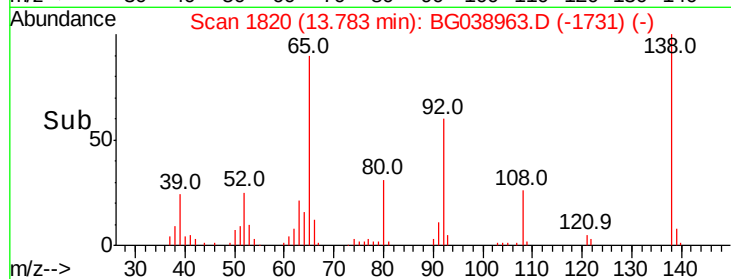
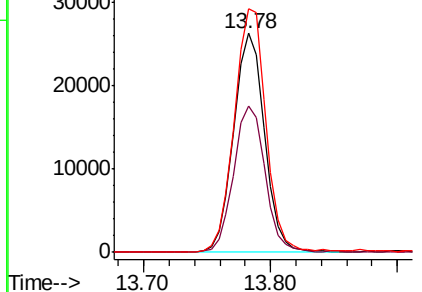


Abundance

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): BGC



#49
Acenaphthylene
Concen: 33.854 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

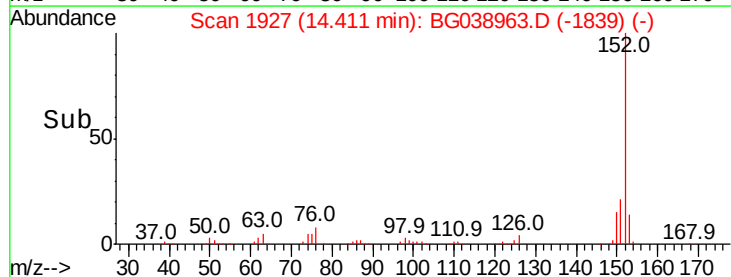
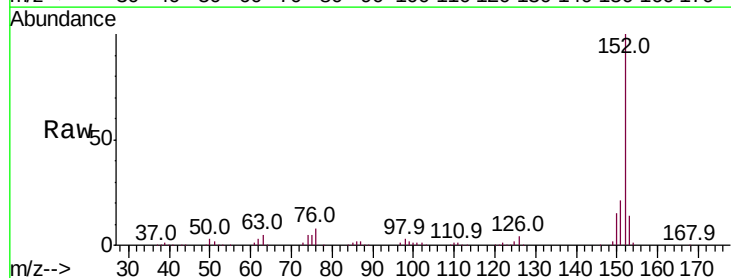
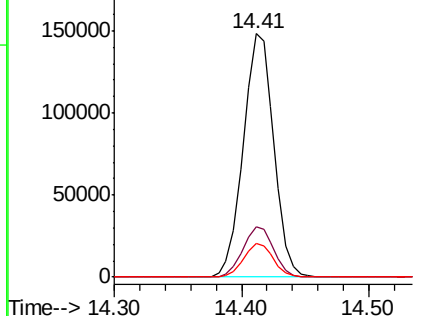
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	13.7	10.4	15.6

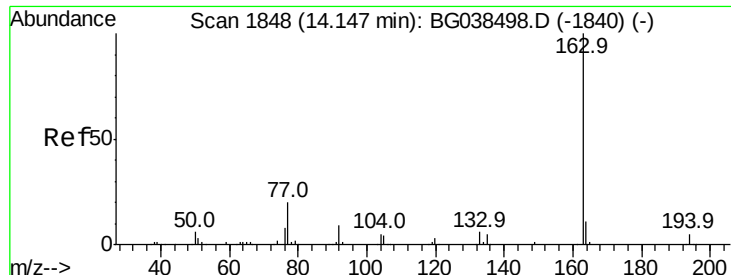
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





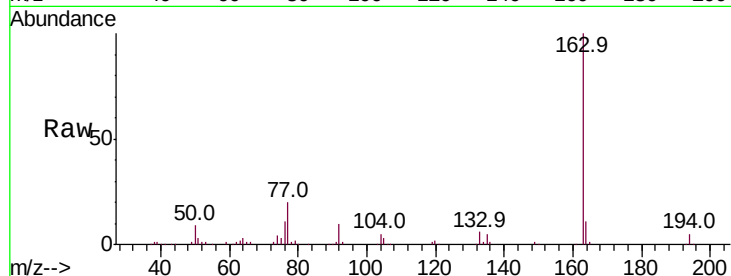
#50
Dimethylphthalate
Concen: 33.390 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tot Ion	Ratio	Resp	Lower	Upper
163	100	205040		
194	5.0	3.7	5.5	
164	10.8	8.6	12.8	

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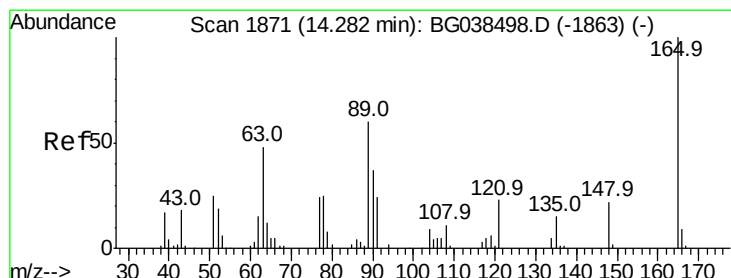
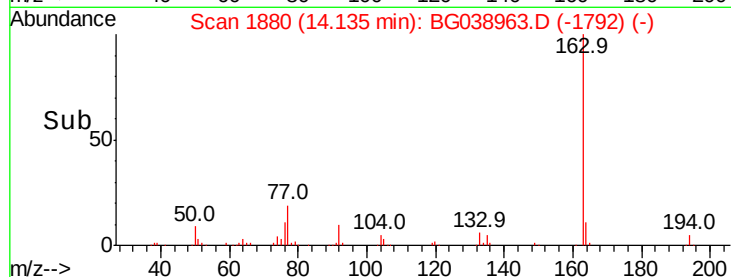
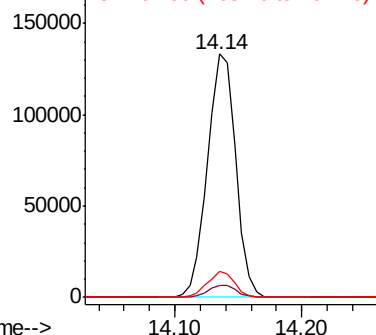


Abundance

Ion 163.00 (162.70 to 163.70): E

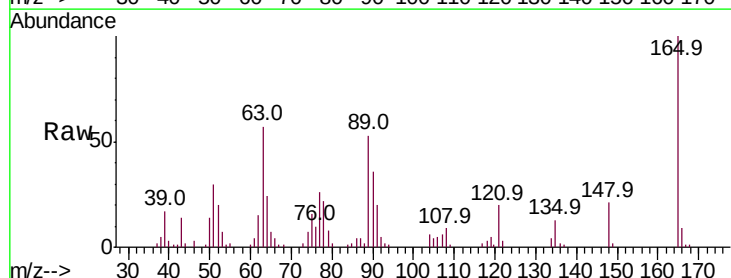
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51
2,6-Dinitrotoluene
Concen: 32.199 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	44809		
63	56.7	51.8	77.6	
89	53.3	47.9	71.9	

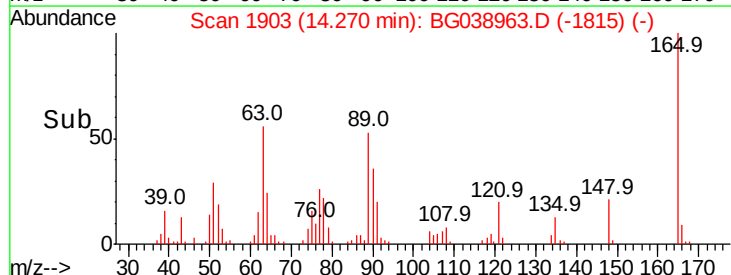
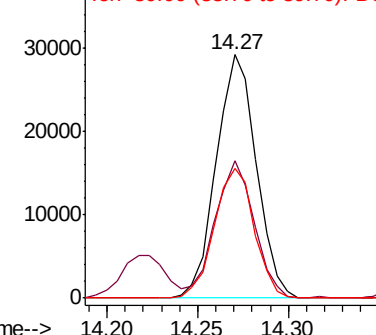


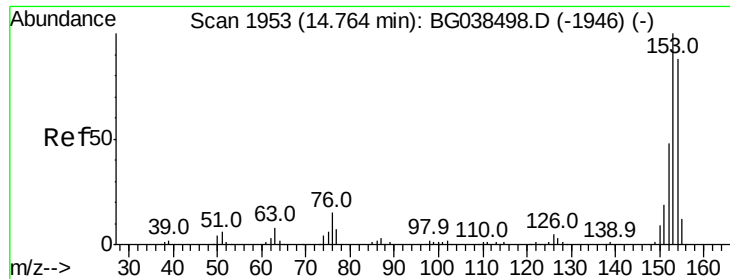
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 32.065 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

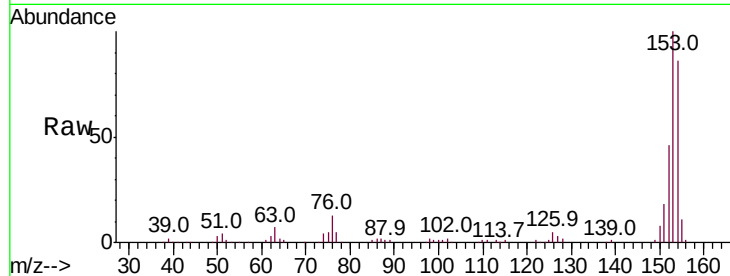
ClientSampled :

IDOC-02

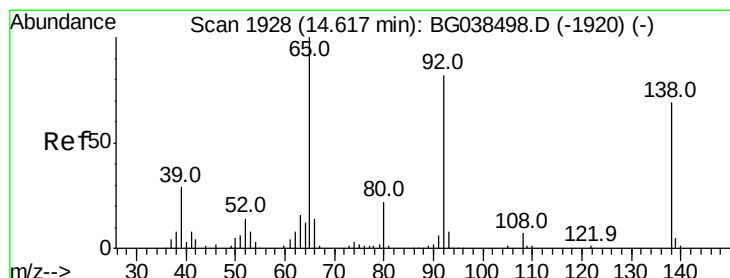
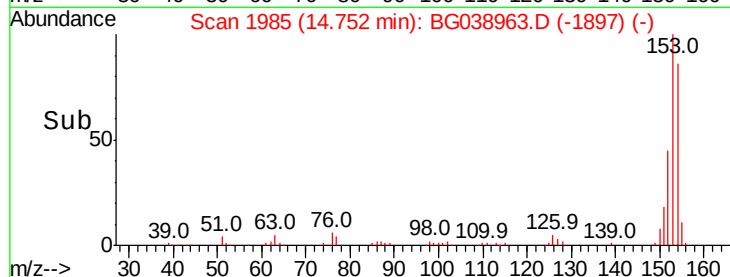
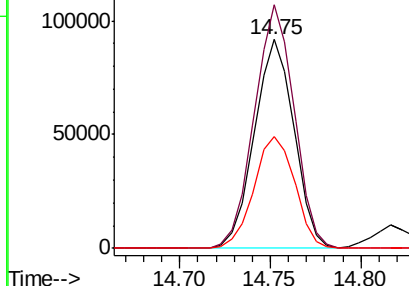
Tot Ion:	154	Resp:	139577
Ion Ratio	Lower	Upper	
154	100		
153	116.7	90.6	136.0
152	53.3	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 25.236 ng

RT: 14.61 min Scan# 1961

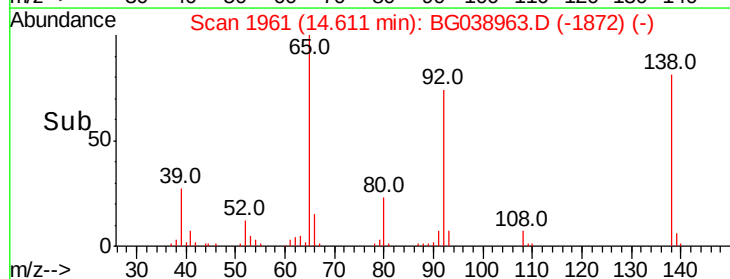
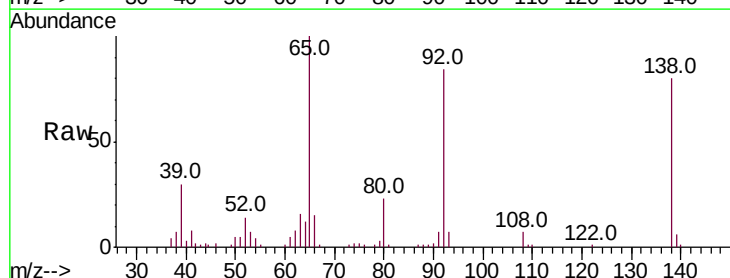
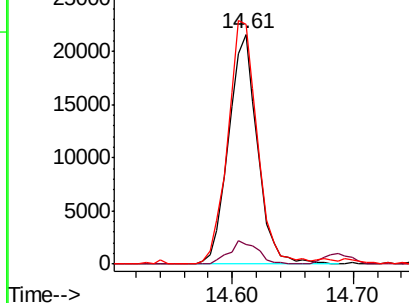
Delta R.T. -0.01 min

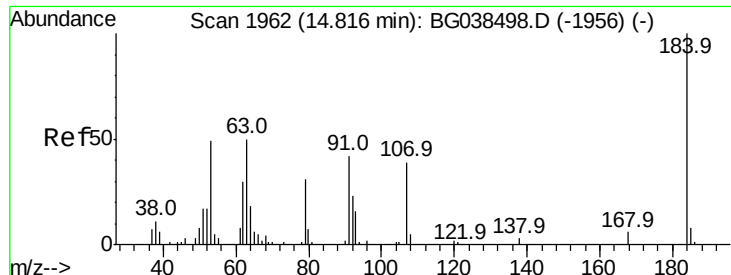
Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Tgt Ion:	138	Resp:	35800
Ion Ratio	Lower	Upper	
138	100		
108	8.5	7.9	11.9
92	104.4	95.3	142.9

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





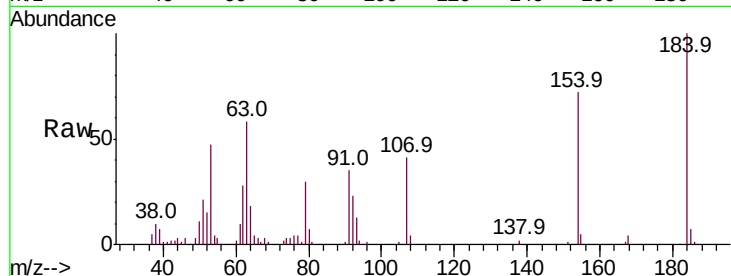
#54
 2,4-Dinitrophenol
 Concen: 37.197 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tot Ion	Ratio	Resp	Lower	Upper
184	100	28345		
63	58.0	47.0	70.6	
154	71.6	50.3	75.5	

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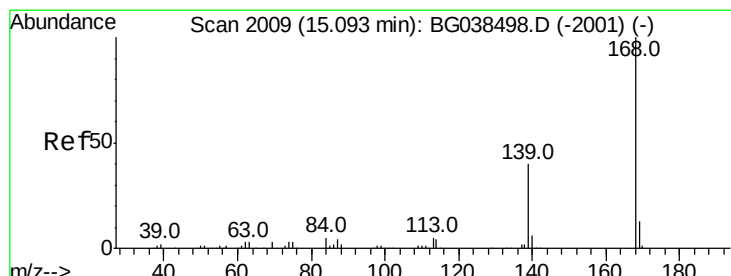
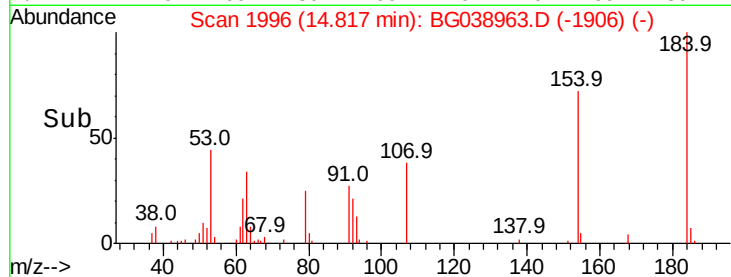
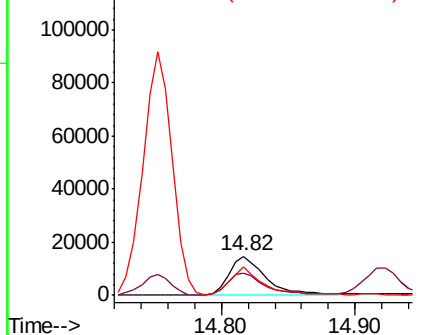


Abundance

Ion 184.00 (183.70 to 184.70): E

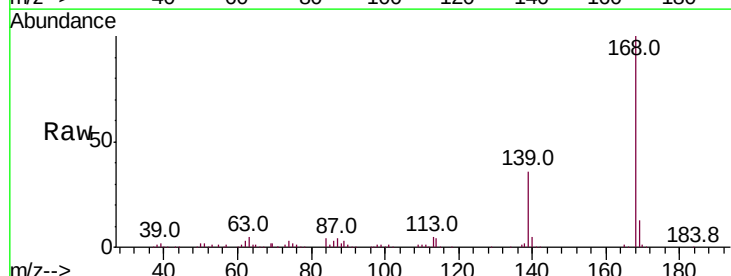
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#55
 Dibenzofuran
 Concen: 32.179 ng
 RT: 15.09 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	240111		
139	36.4	32.2	48.2	
169	13.4	10.6	16.0	

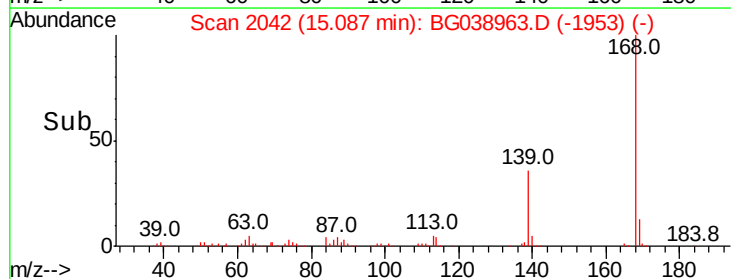
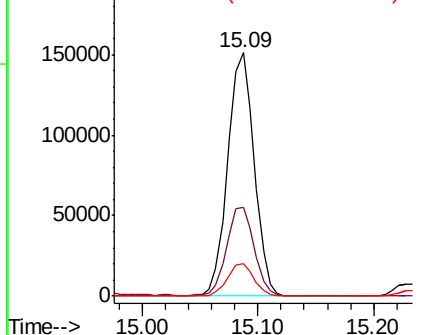


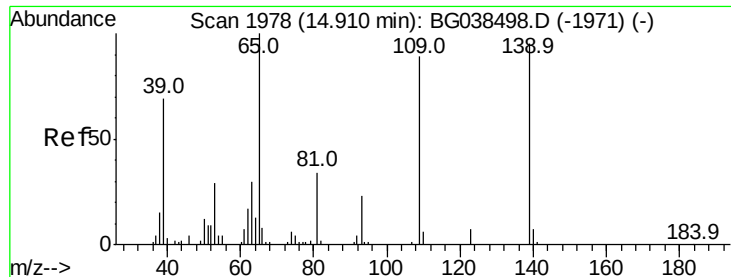
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





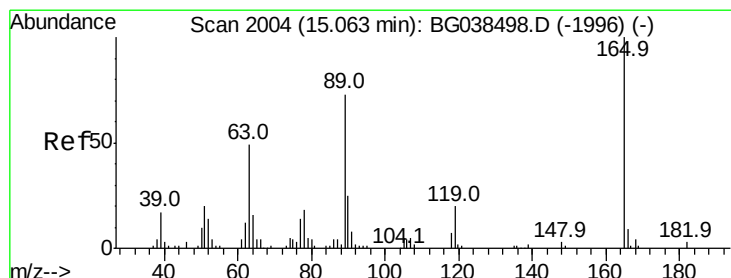
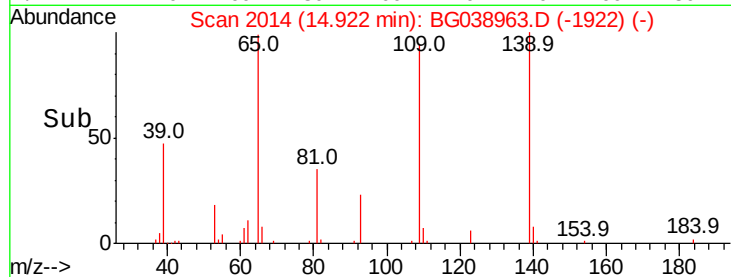
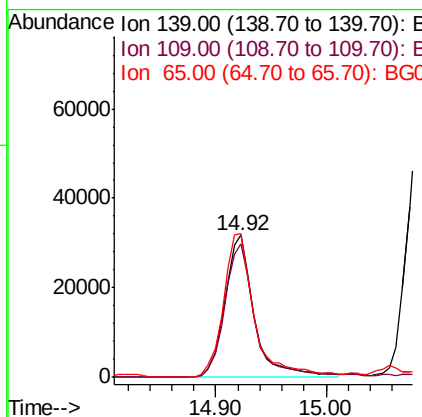
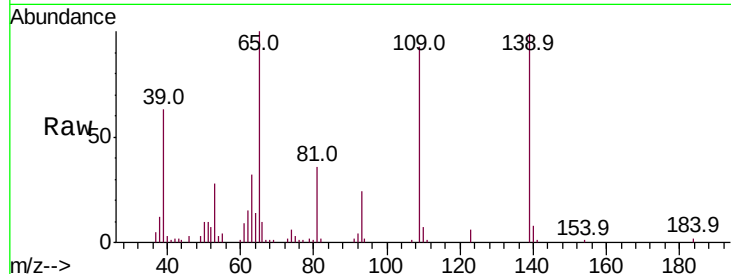
#56
4-Nitrophenol
Concen: 55.472 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tot Ion	Ratio	Lower	Upper
139	100		
109	93.6	73.6	113.6
65	100.8	84.8	124.8

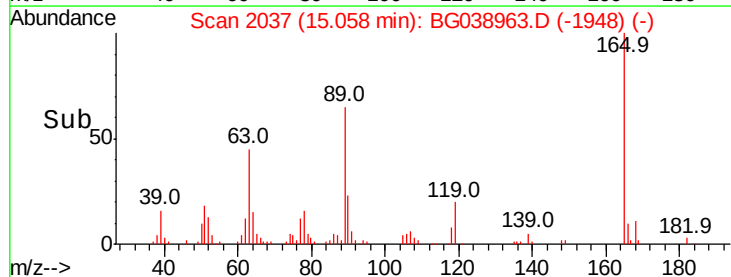
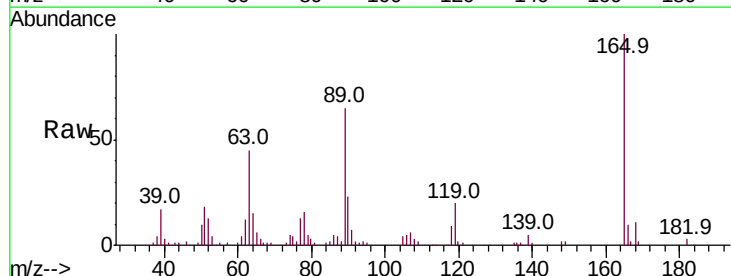
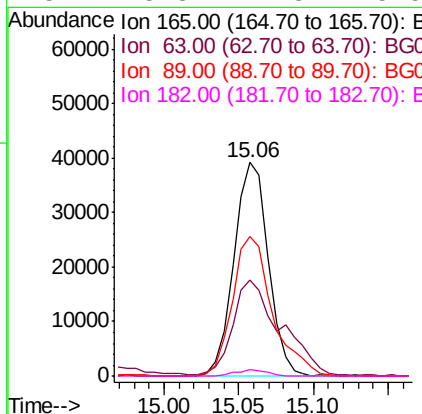
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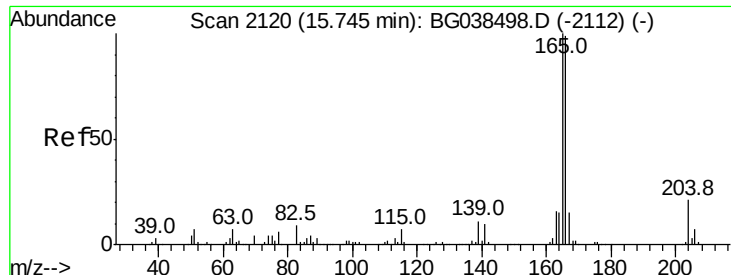
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#57
2,4-Dinitrotoluene
Concen: 31.859 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.7	39.0	58.4
89	65.2	58.0	87.0
182	3.3	2.3	3.5





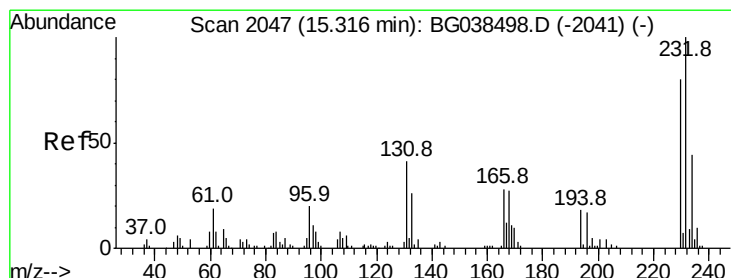
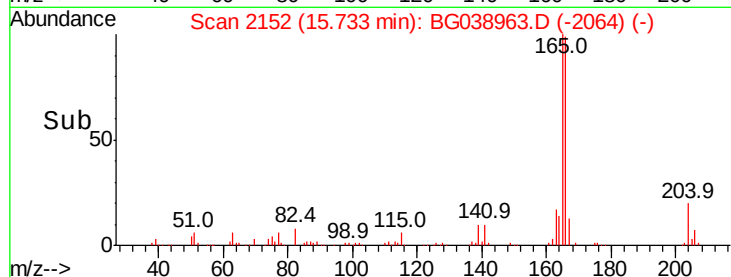
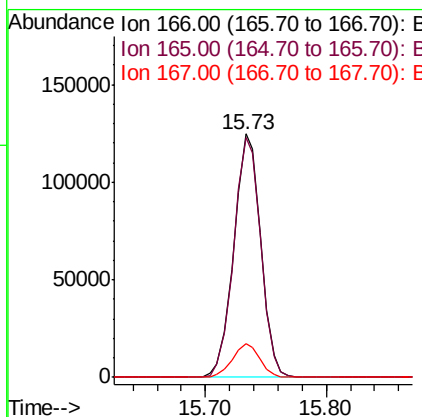
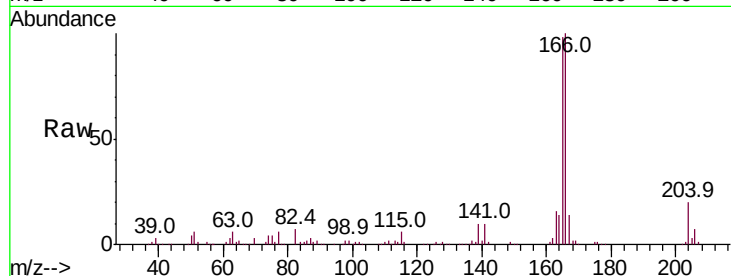
#58
 Fluorene
 Concen: 34.968 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tot Ion:	166	Resp:	193311
Ion Ratio	Lower	Upper	
166	100		
165	98.3	80.6	120.8
167	13.7	12.0	18.0

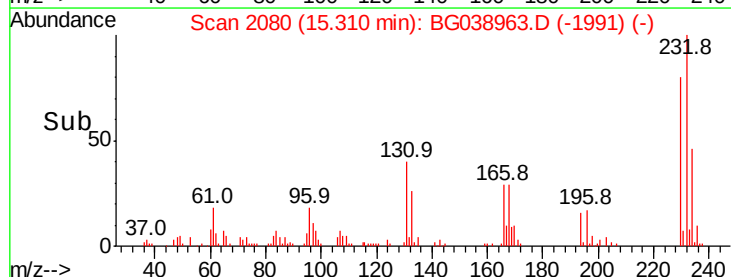
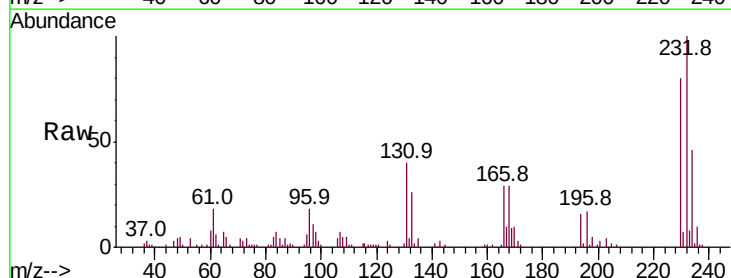
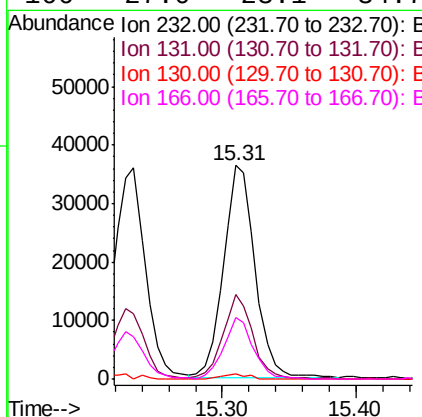
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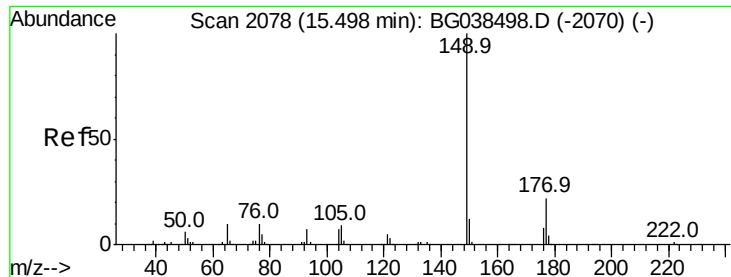
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.581 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion:	232	Resp:	60224
Ion Ratio	Lower	Upper	
232	100		
131	37.6	33.0	49.4
130	1.8	2.0	3.0#
166	27.0	23.1	34.7





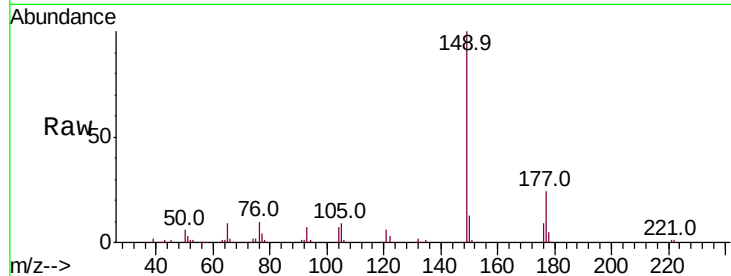
#60
Diethylphthalate
Concen: 29.528 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :
IDOC-02

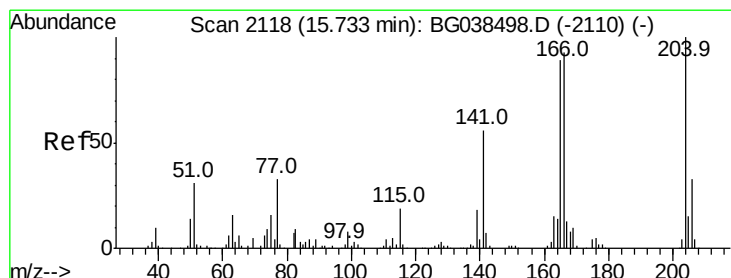
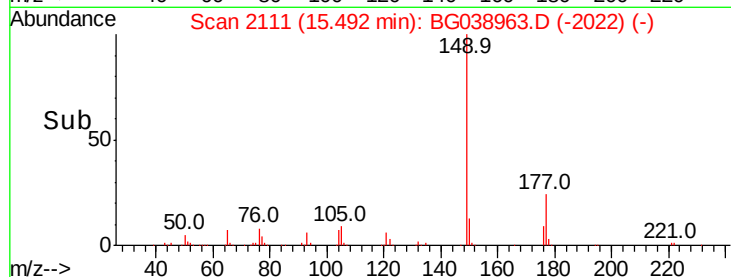
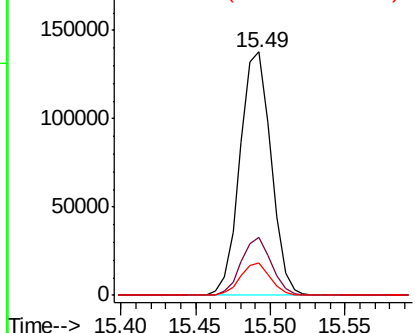
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.7	26.5
150	13.2	9.9	14.9

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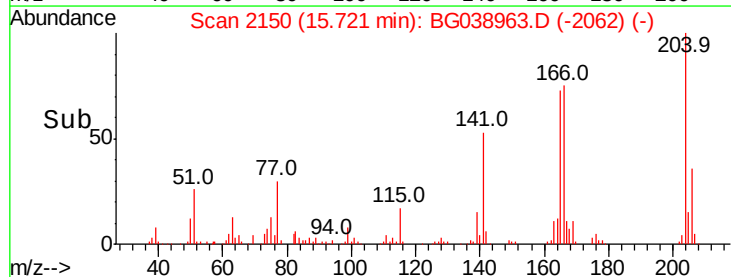
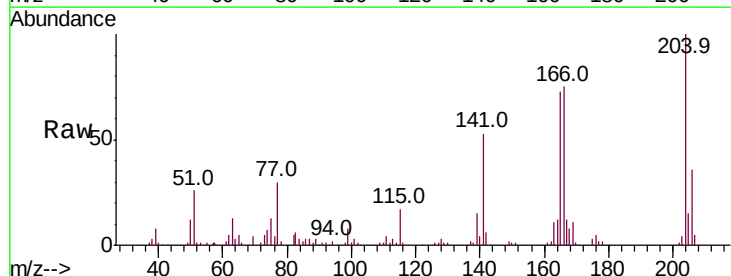
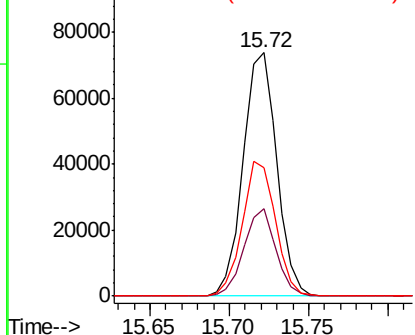
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

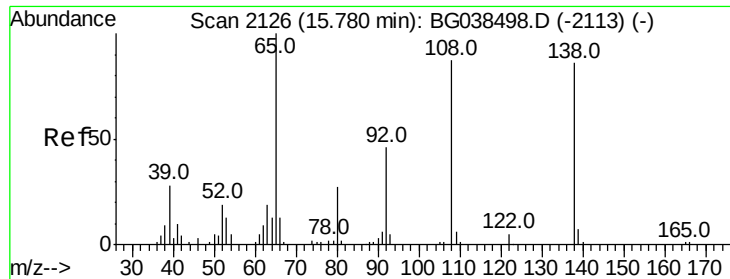


#61
4-Chlorophenyl-phenylether
Concen: 31.515 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.8	26.0	39.0
141	52.6	44.4	66.6

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





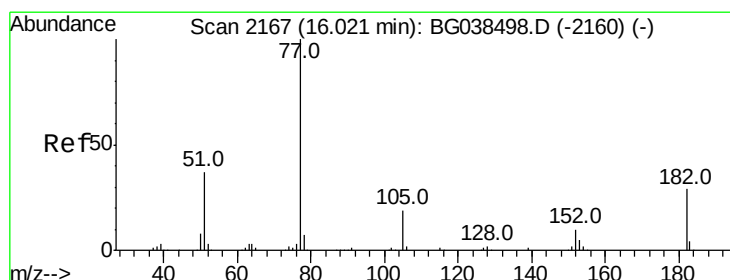
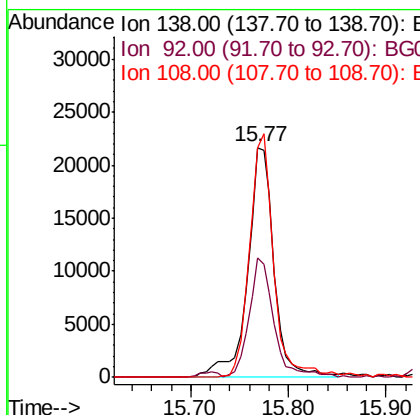
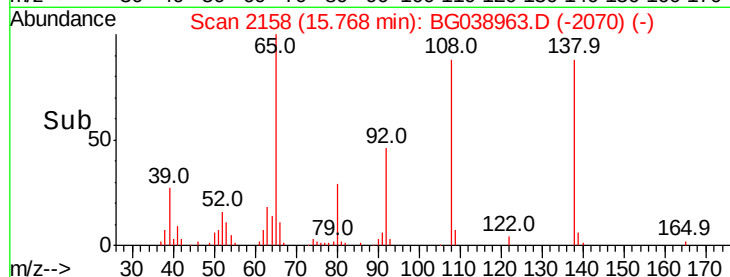
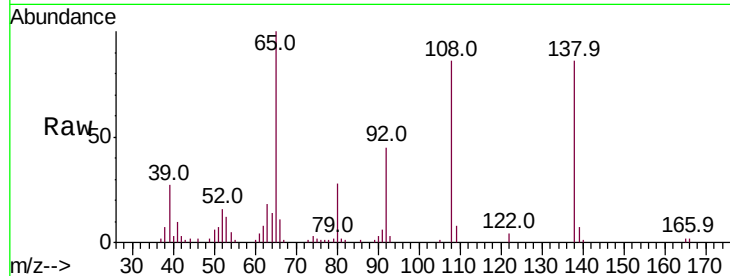
#62
4-Nitroaniline
Concen: 28.168 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tot Ion:138 Resp: 41138
Ion Ratio Lower Upper
138 100
92 51.7 33.3 73.3
108 99.6 81.4 121.4

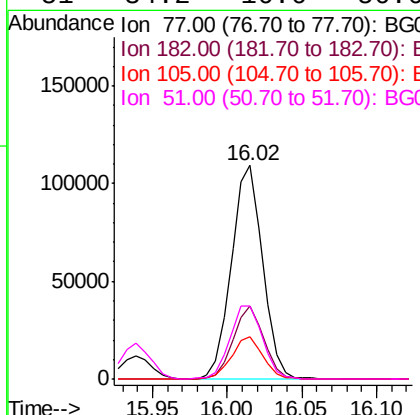
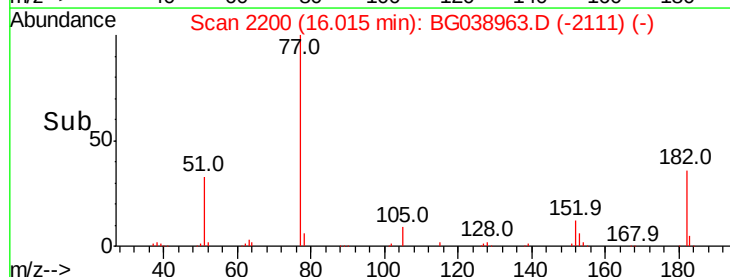
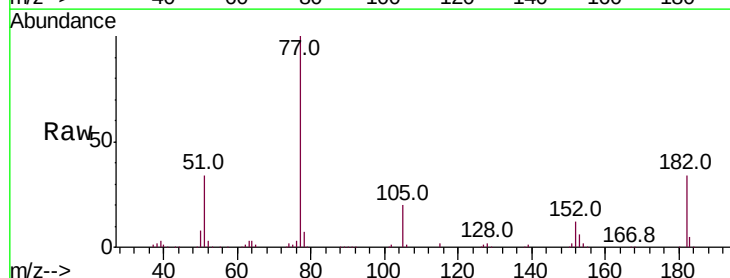
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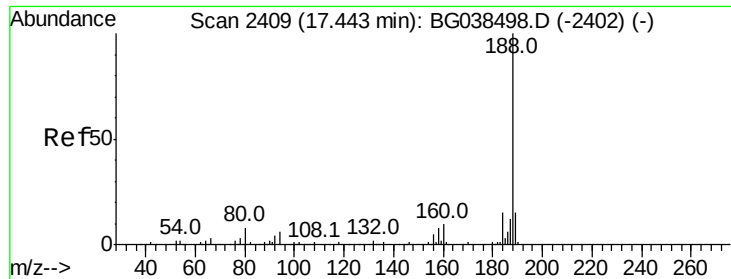
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#63
Azobenzene
Concen: 28.386 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion: 77 Resp: 159860
Ion Ratio Lower Upper
77 100
182 34.1 8.7 48.7
105 19.7 0.0 38.7
51 34.2 16.6 56.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

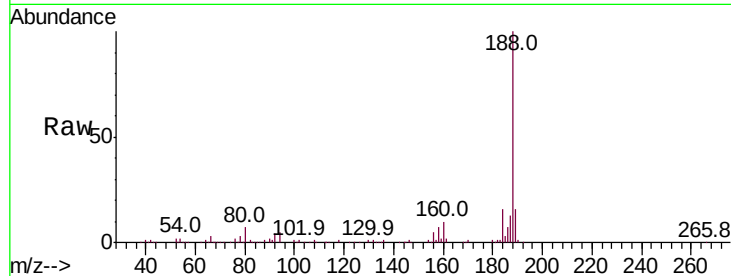
ClientSampled :

IDOC-02

Tot Ion:188	Resp:	176135
Ion Ratio	Lower	Upper
188 100		
94 5.3	5.1	7.7
80 6.7	6.1	9.1

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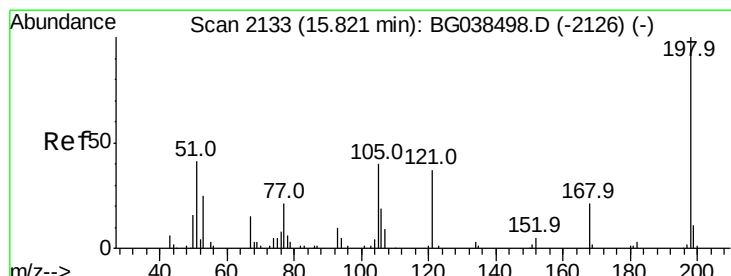
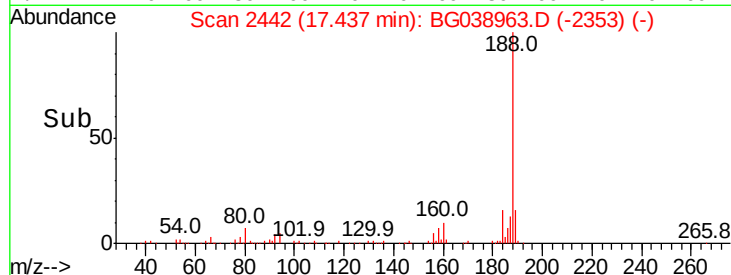
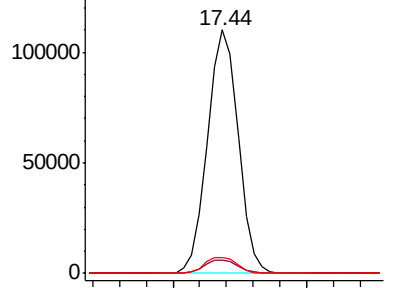
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 27.421 ng

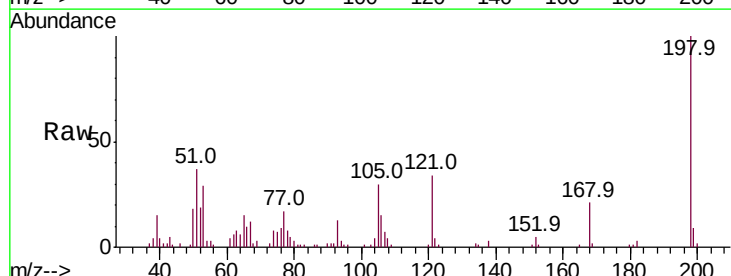
RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

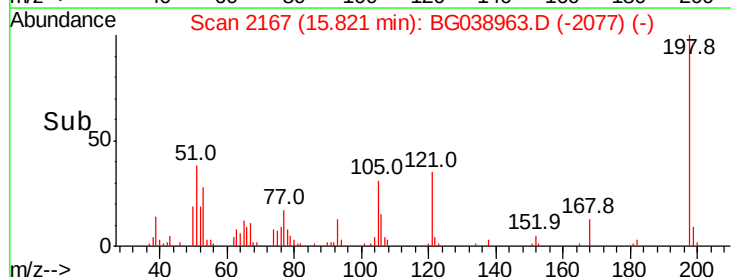
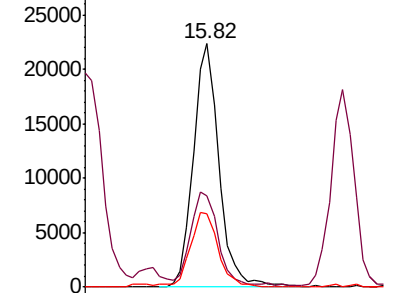
Tgt Ion:198	Resp:	34453
Ion Ratio	Lower	Upper
198 100		
51 37.3	28.6	68.6
105 30.3	20.4	60.4

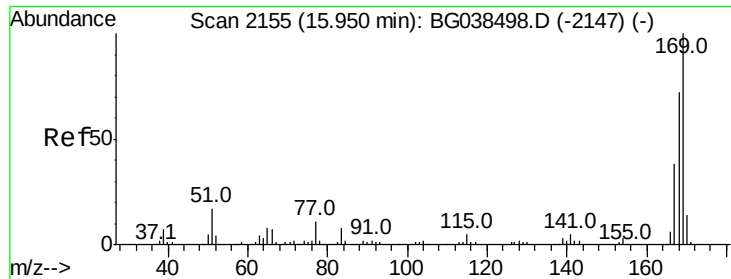


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





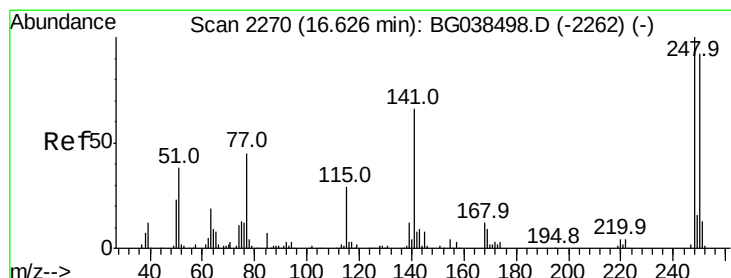
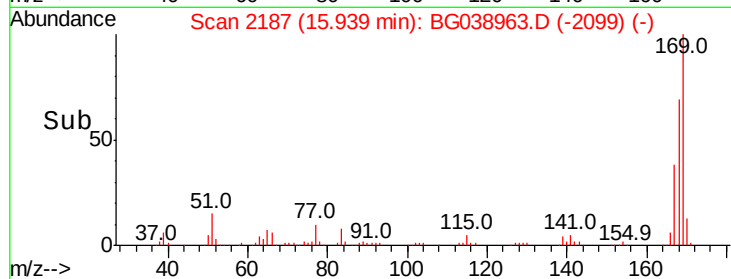
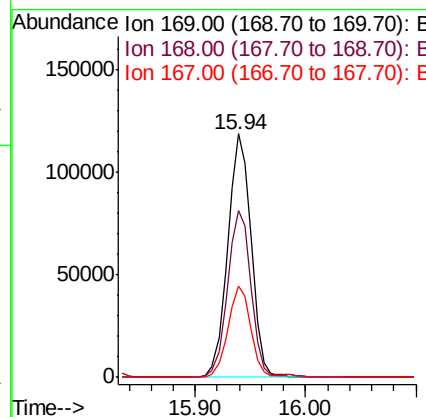
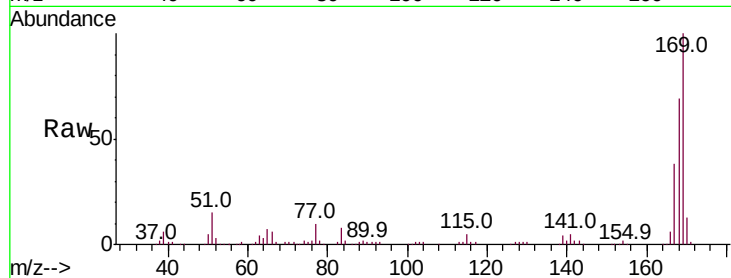
#66
 n-Nitrosodiphenylamine
 Concen: 33.897 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	57.5	86.3
167	37.6	30.2	45.2

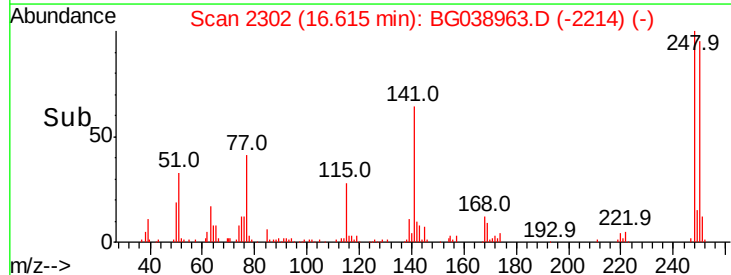
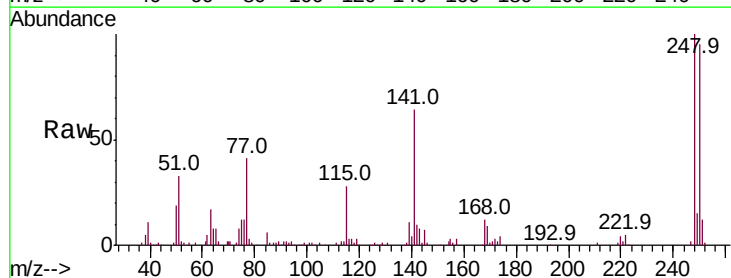
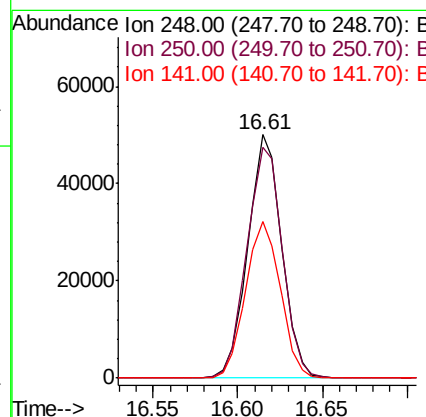
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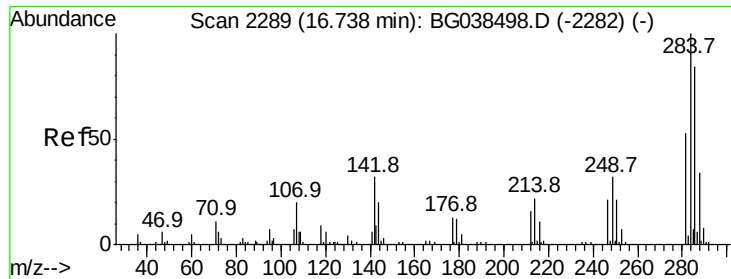
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#67
 4-Bromophenyl-phenylether
 Concen: 32.463 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.7	73.4	110.2
141	64.4	52.9	79.3





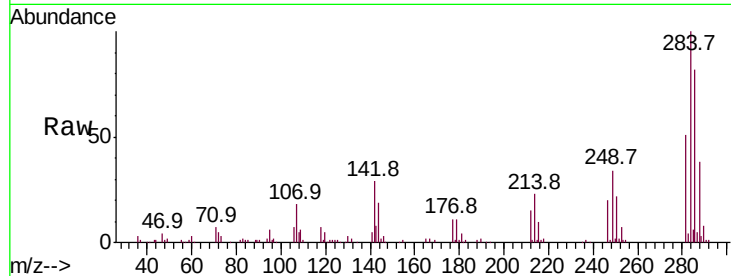
#68
Hexachlorobenzene
Concen: 34.919 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :
IDOC-02

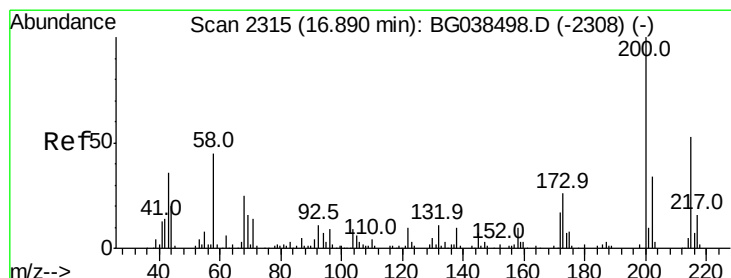
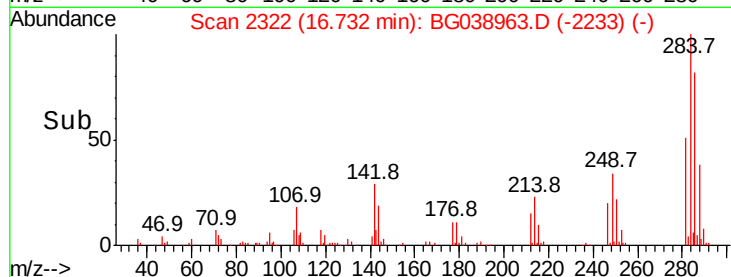
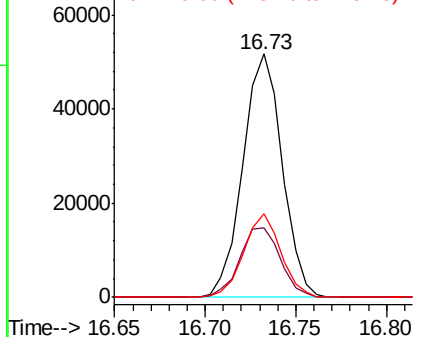
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.6	25.8	38.6
249	36.3	27.0	40.4

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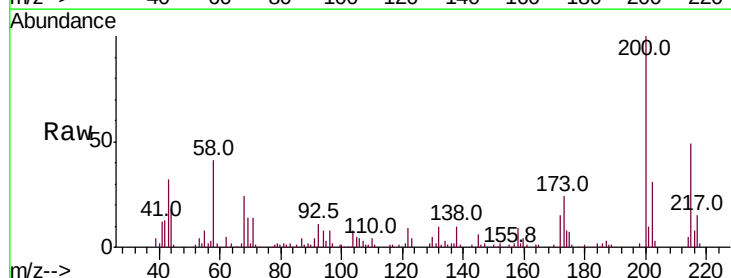


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

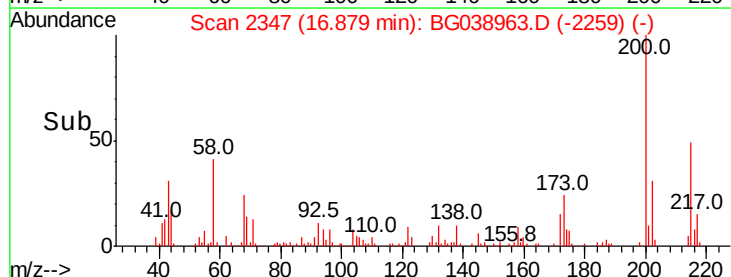
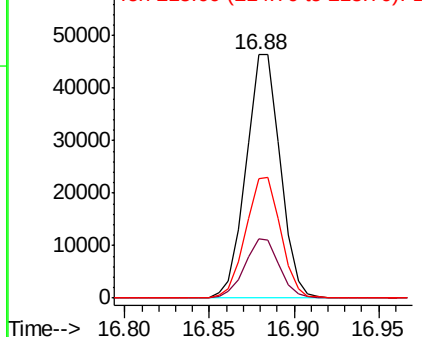


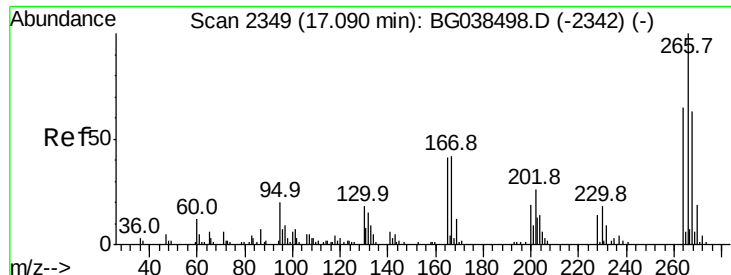
#69
Atrazine
Concen: 34.131 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.9	45.9
215	48.9	33.1	73.1



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





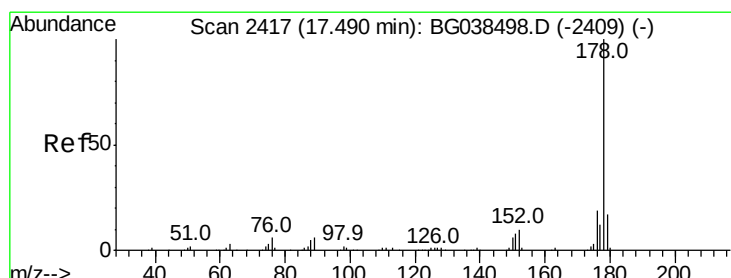
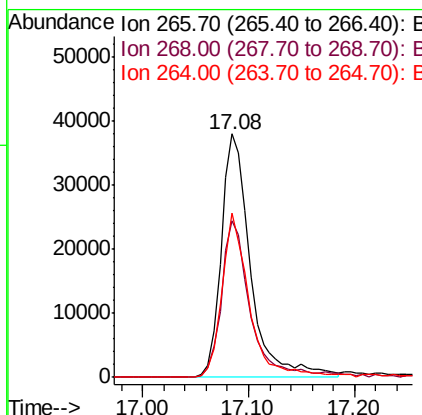
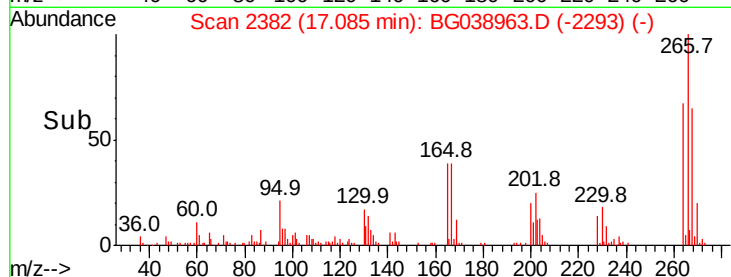
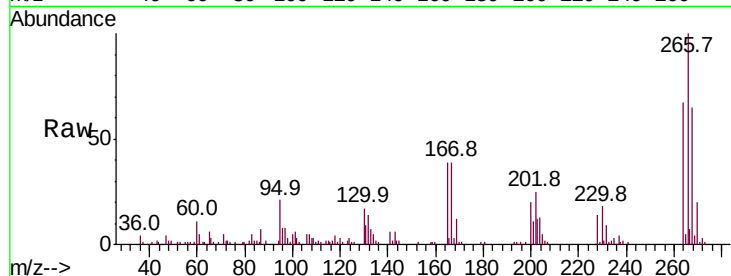
#70
 Pentachlorophenol
 Concen: 55.335 ng
 RT: 17.08 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampled :
 IDOC-02

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.8	55.0	82.6
264	72.3	56.7	85.1

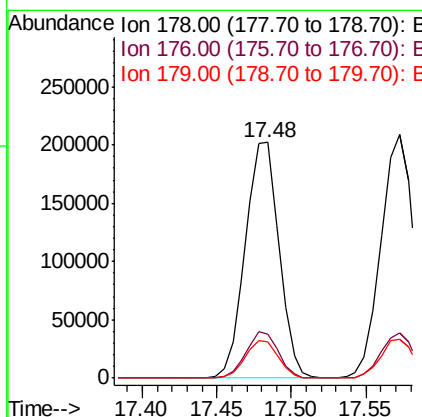
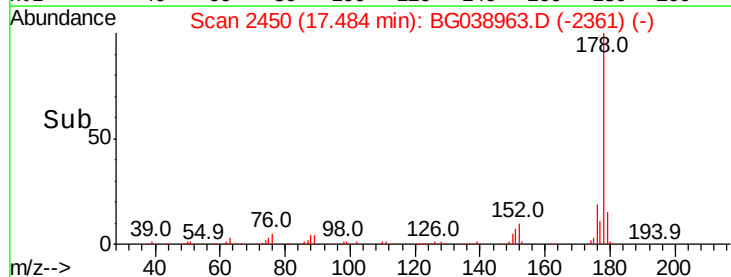
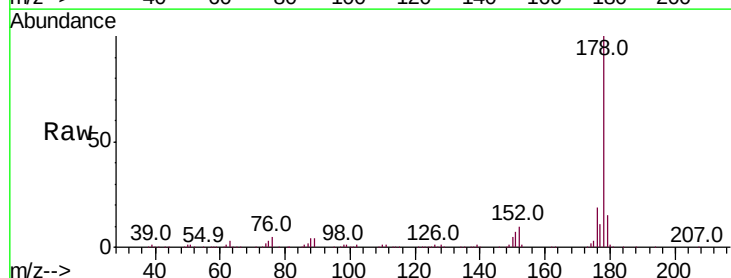
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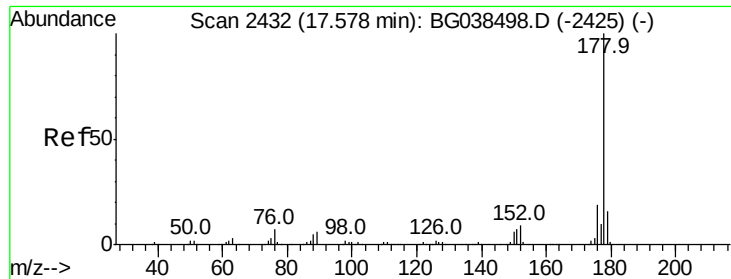
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#71
 Phenanthrene
 Concen: 34.567 ng
 RT: 17.48 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.4	13.2	19.8





#72

Anthracene

Concen: 35.649 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

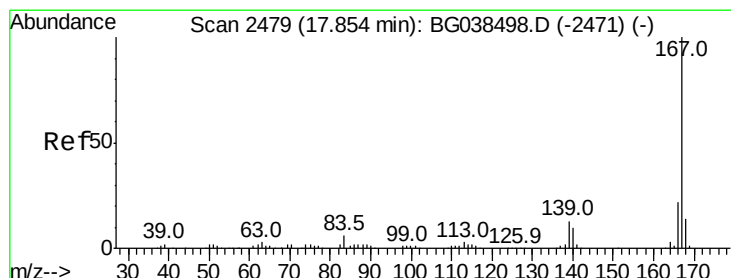
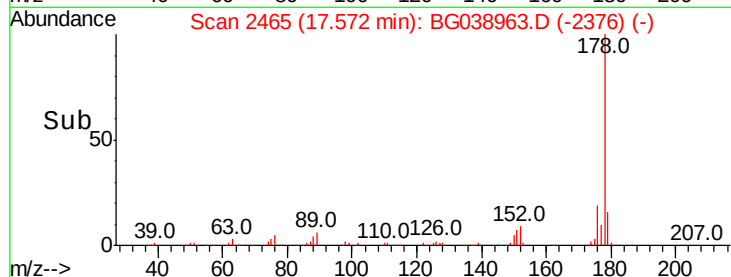
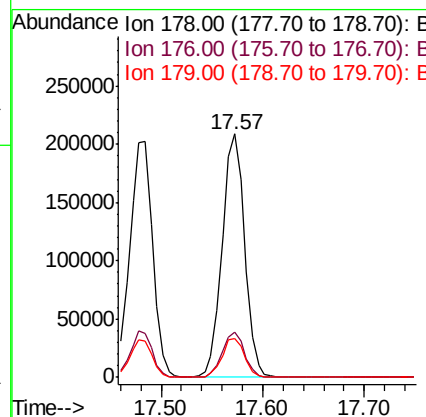
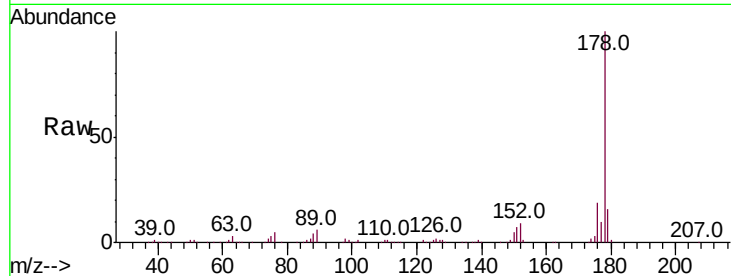
ClientSampled :

IDOC-02

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.7	12.9	19.3

Manual Integrations
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#73

Carbazole

Concen: 30.745 ng

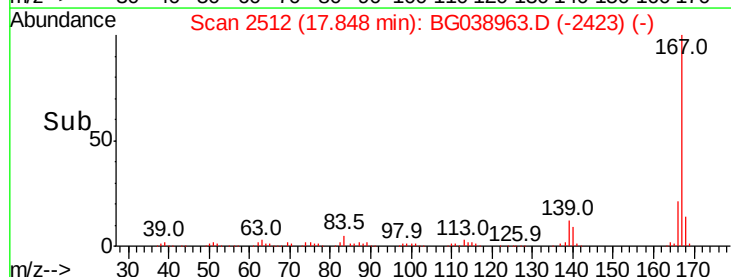
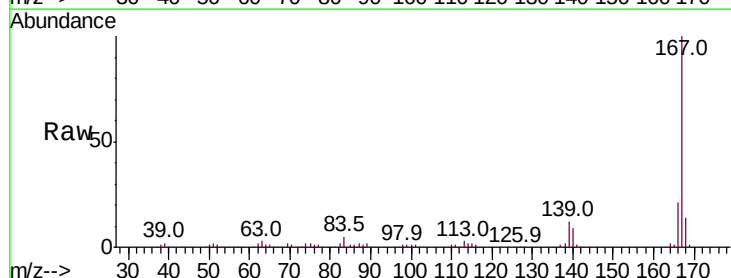
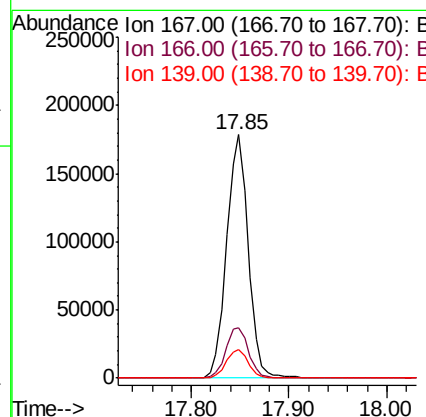
RT: 17.85 min Scan# 2512

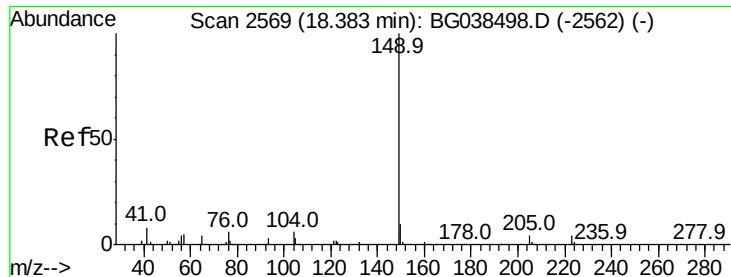
Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.9	26.9
139	11.9	10.2	15.2





#74

Di-n-butylphthalate

Concen: 32.434 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

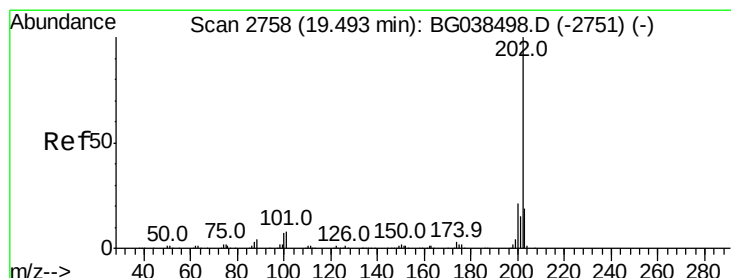
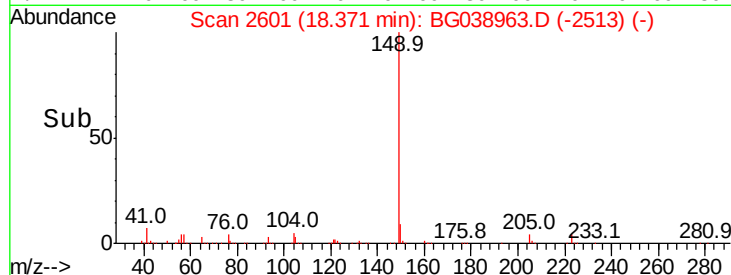
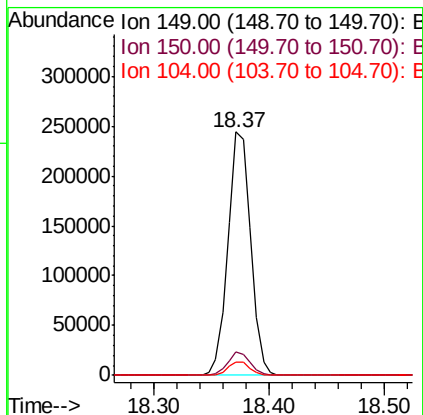
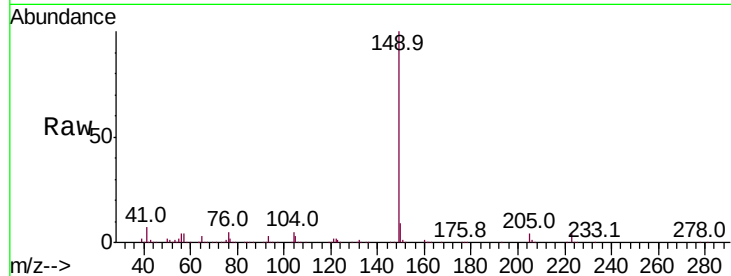
ClientSampleId :

IDOC-02

Tot Ion:	149	Resp:	331878
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	5.3	5.0	7.4

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#75

Fluoranthene

Concen: 33.446 ng

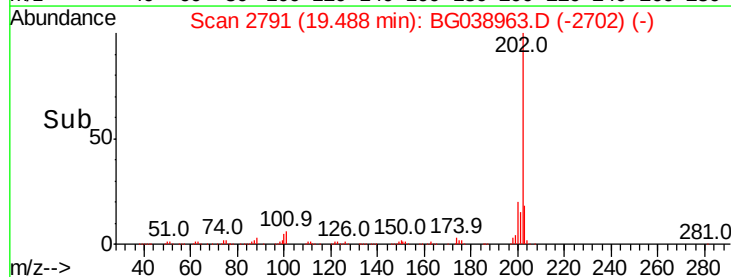
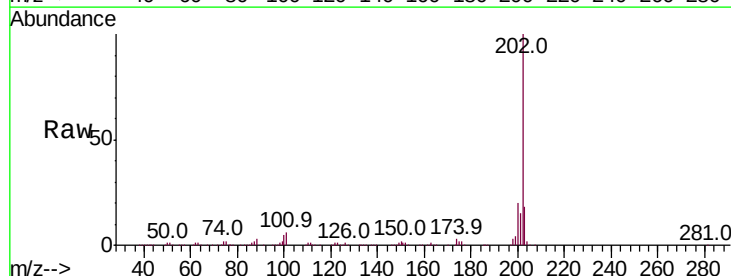
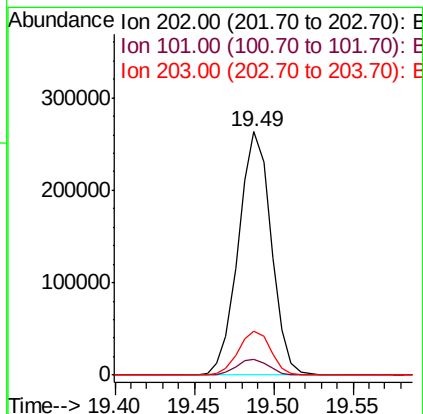
RT: 19.49 min Scan# 2791

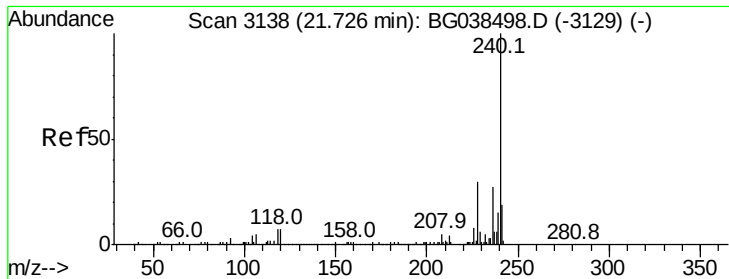
Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Tgt Ion:	202	Resp:	377977
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	28.1
203	18.2	0.0	39.0





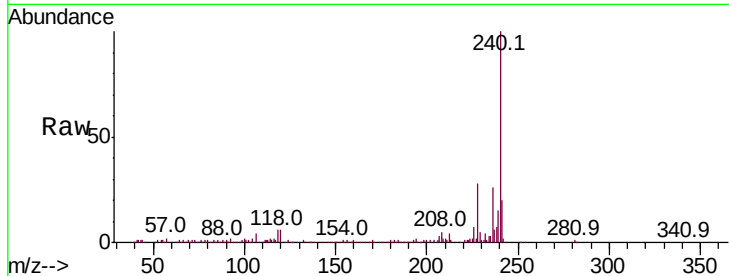
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :
IDOC-02

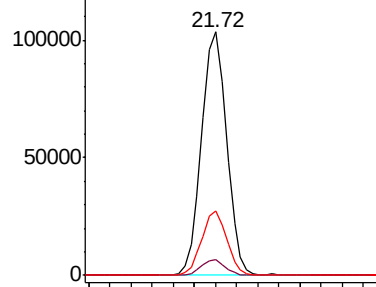
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.3	7.9
236	26.2	21.4	32.2

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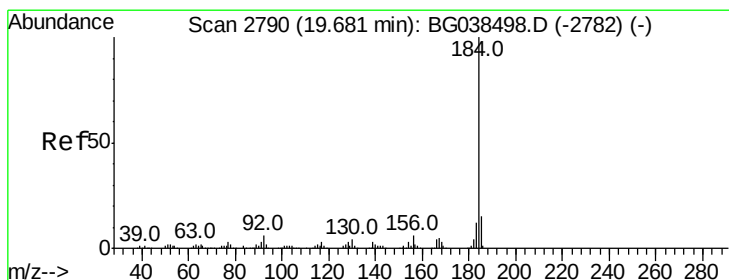
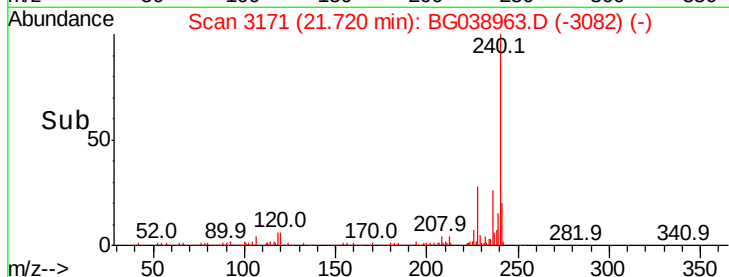
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

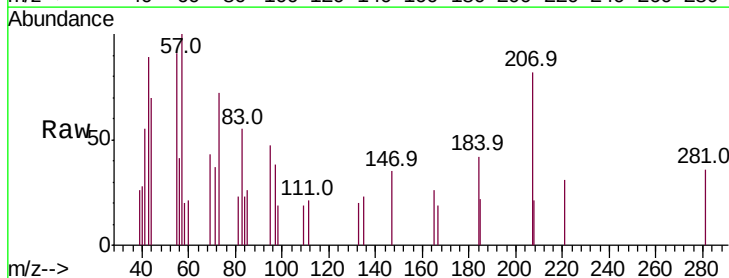


Time--> 21.60 21.70 21.80

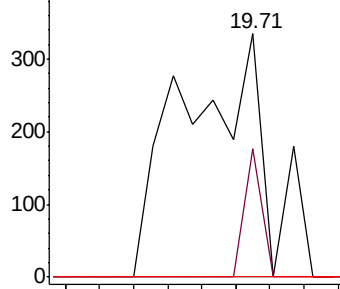


#77
Benzidine
Concen: 0.100 ng m
RT: 19.71 min Scan# 2828
Delta R.T. 0.02 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

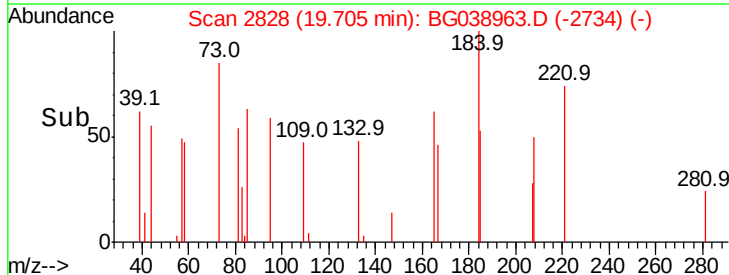
Tgt Ion	Ratio	Lower	Upper
184	100		
185	52.5	12.2	18.2#
183	0.0	9.6	14.4#

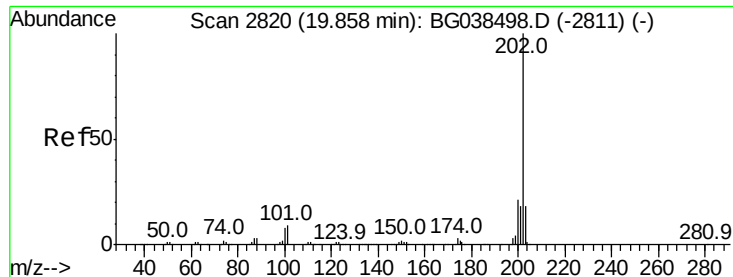


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time--> 19.65 19.70





#78

Pvrene

Concen: 33.711 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

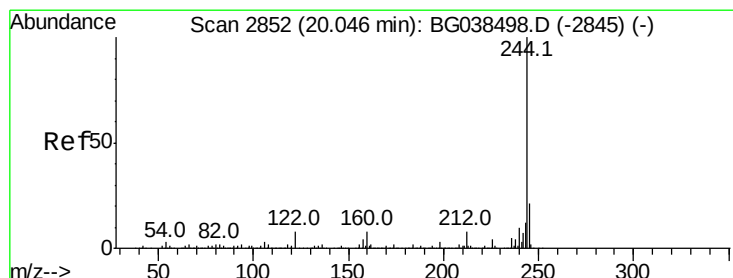
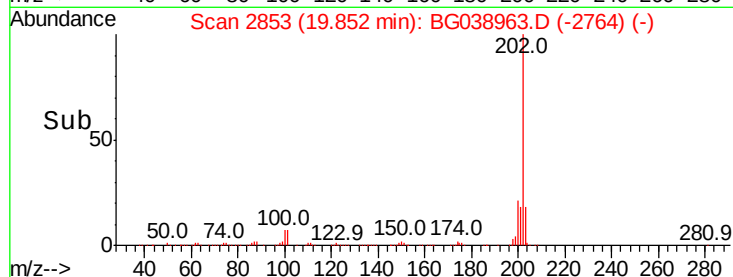
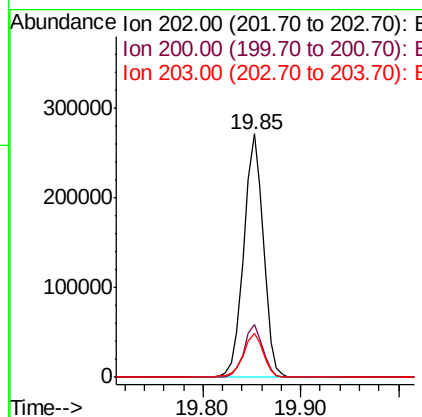
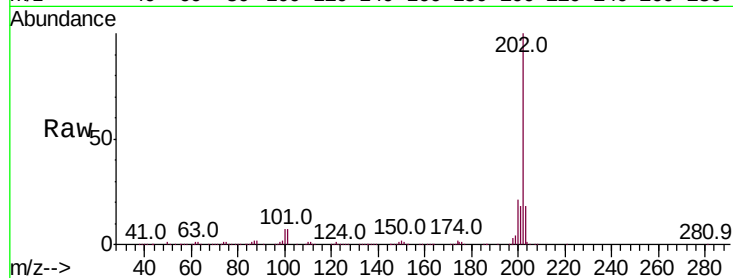
ClientSampleId :

IDOC-02

Tot Ion:	202	Resp:	379879
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.6	25.0
203	18.3	14.6	21.8

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#79

Terphenyl-d14

Concen: 72.993 ng

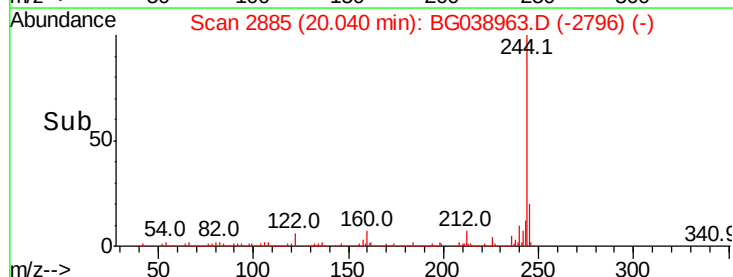
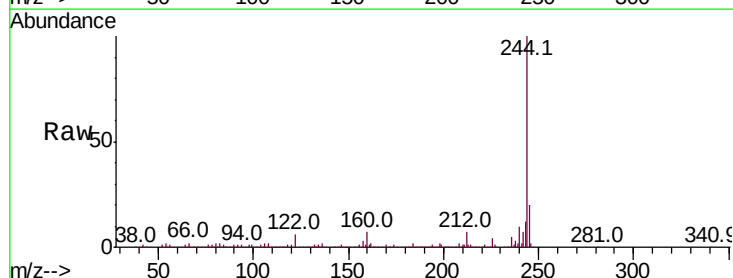
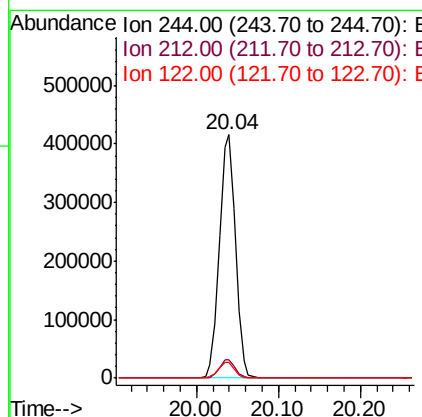
RT: 20.04 min Scan# 2885

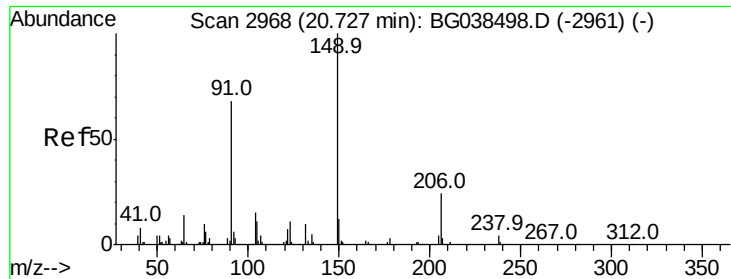
Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Tgt Ion:	244	Resp:	572102
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.2	9.2
122	6.4	6.3	9.5





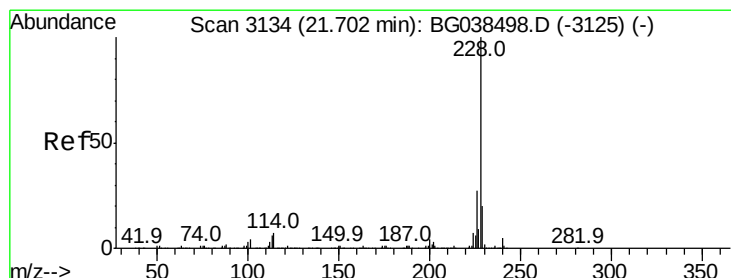
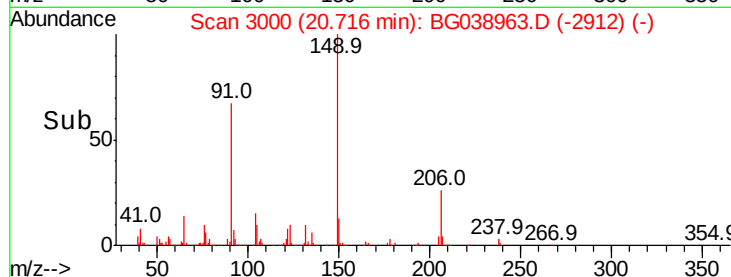
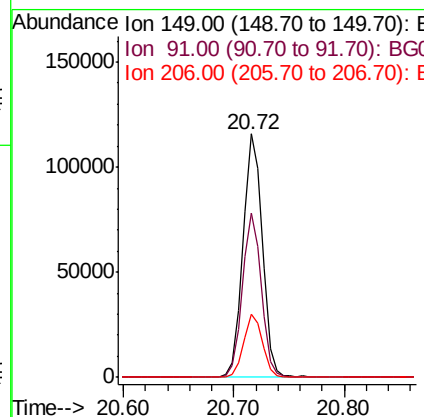
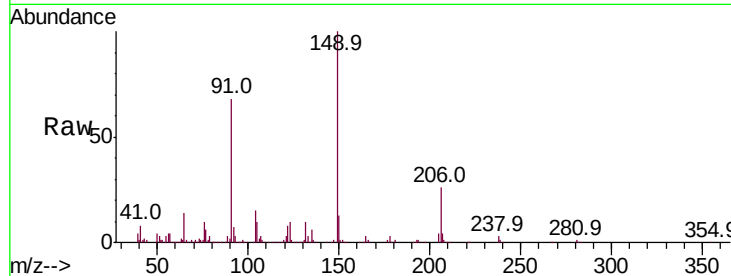
#80
Butylbenzylphthalate
Concen: 32.622 ng
RT: 20.72 min Scan# 3000
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	54.5	81.7
206	26.0	19.0	28.6

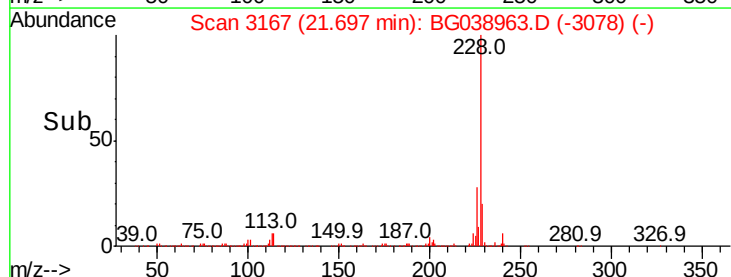
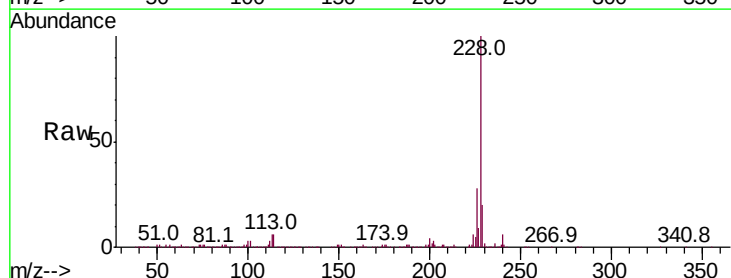
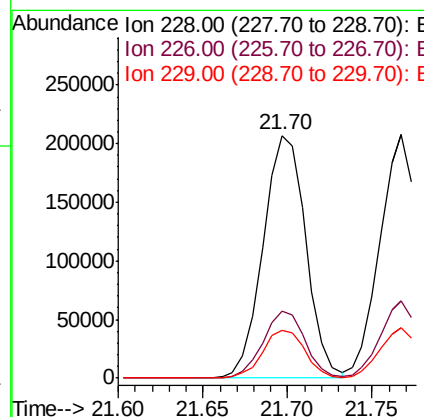
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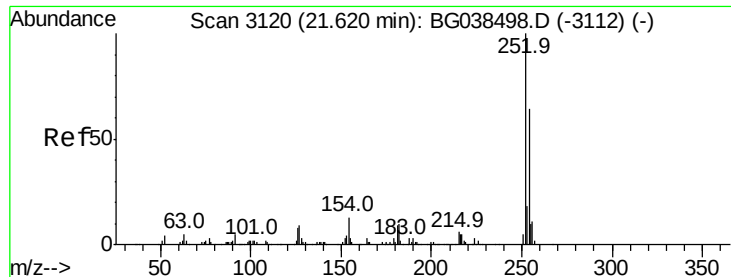
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#81
Benzo(a)anthracene
Concen: 34.919 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.8
229	19.8	15.8	23.6





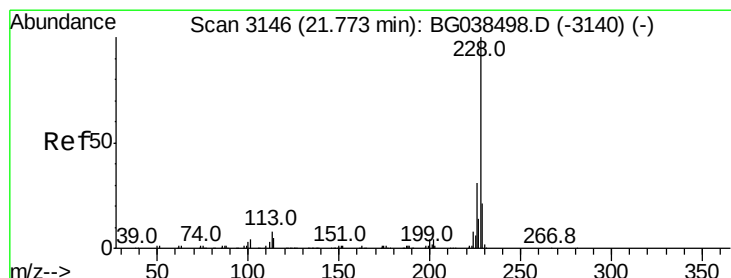
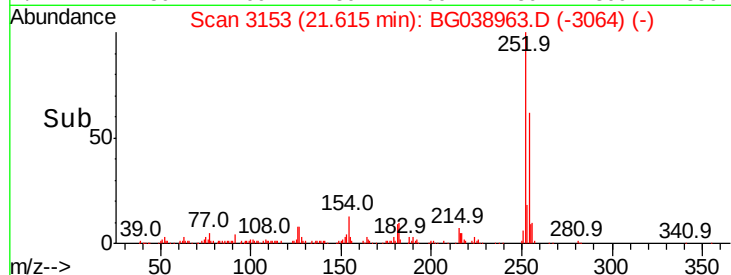
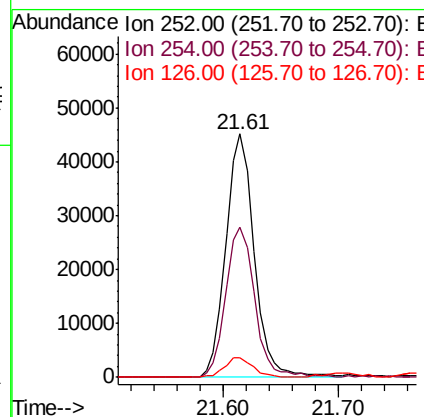
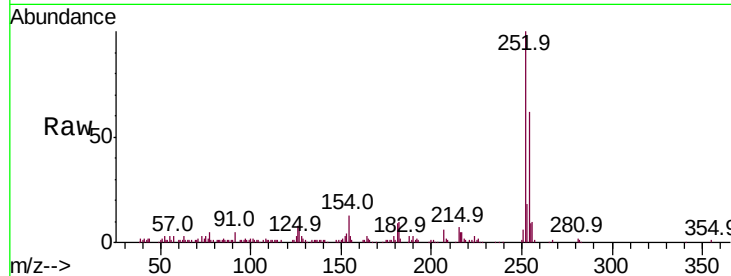
#82
 3,3'-Dichlorobenzidine
 Concen: 18.697 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.5	50.9	76.3
126	7.9	6.3	9.5

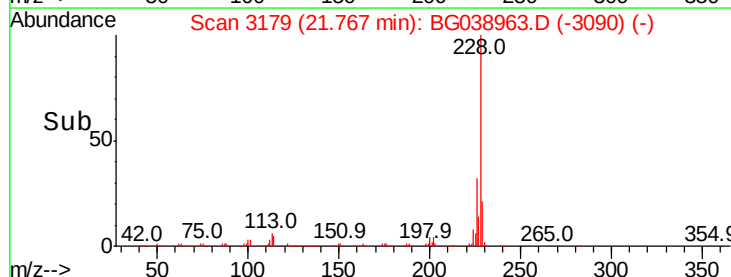
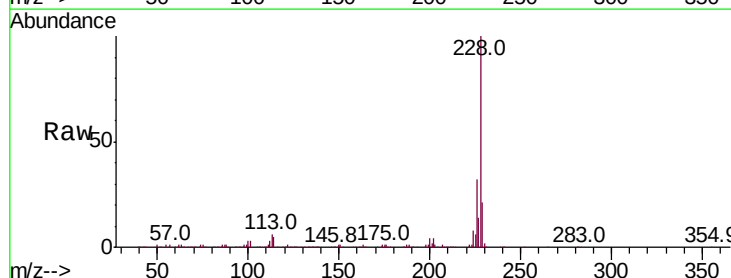
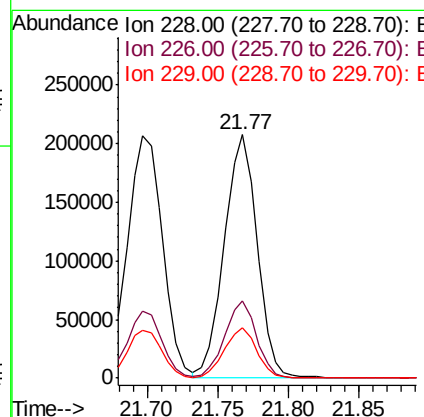
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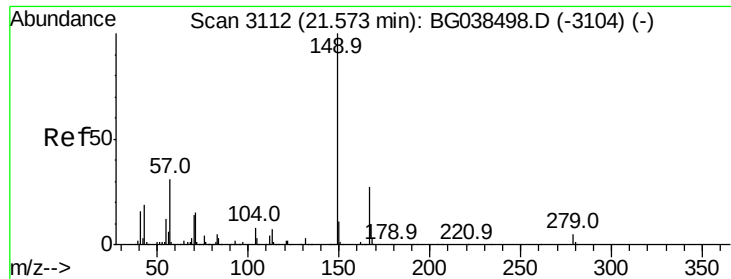
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#83
 Chrysene
 Concen: 33.424 ng
 RT: 21.77 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.4
229	20.7	16.5	24.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 32.256 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

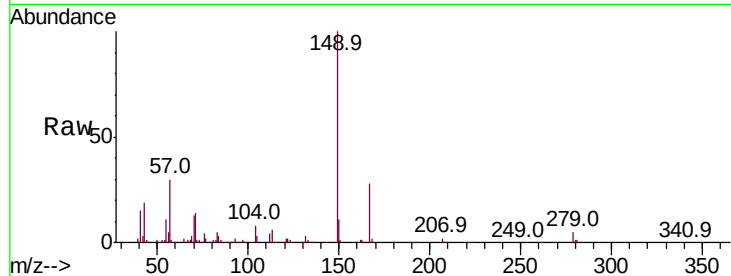
ClientSampleId :

IDOC-02

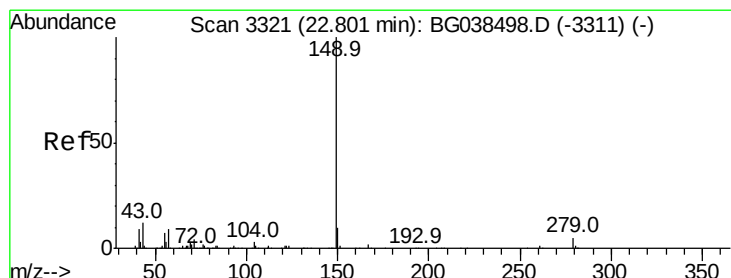
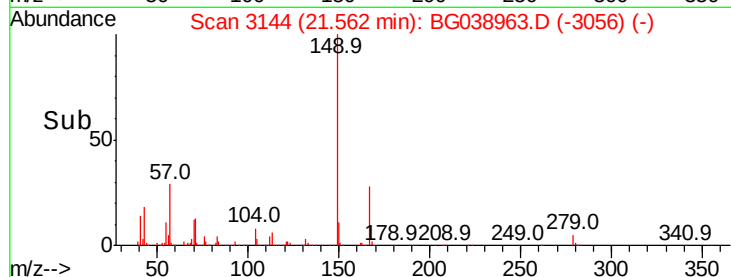
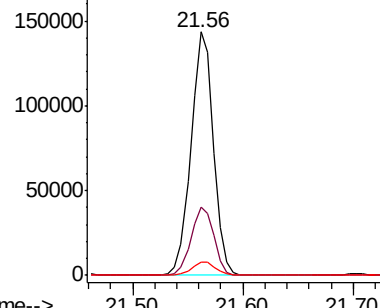
Tot Ion:	149	Resp:	201410
Ion Ratio	Lower	Upper	
149	100		
167	28.2	21.9	32.9
279	5.4	4.2	6.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 32.413 ng

RT: 22.79 min Scan# 3353

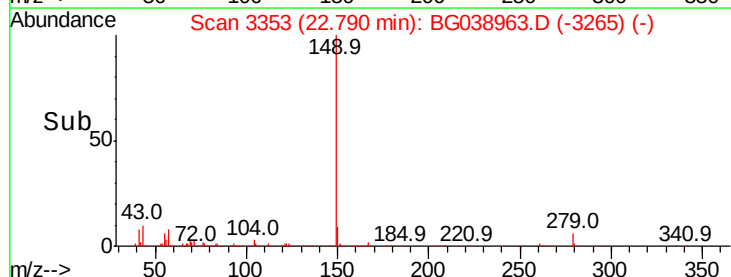
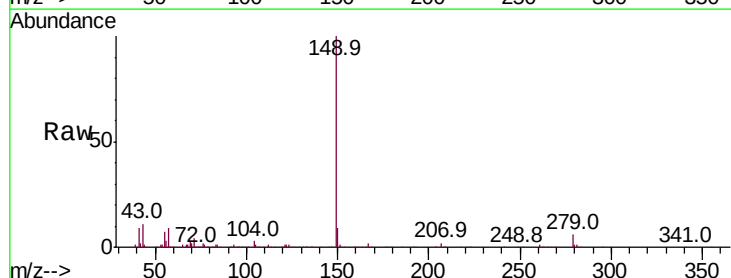
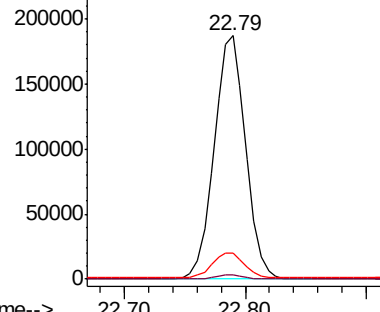
Delta R.T. -0.01 min

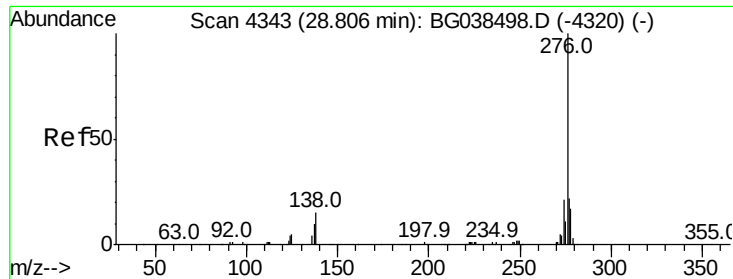
Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Tgt Ion:	149	Resp:	338949
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	10.7	9.3	13.9

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





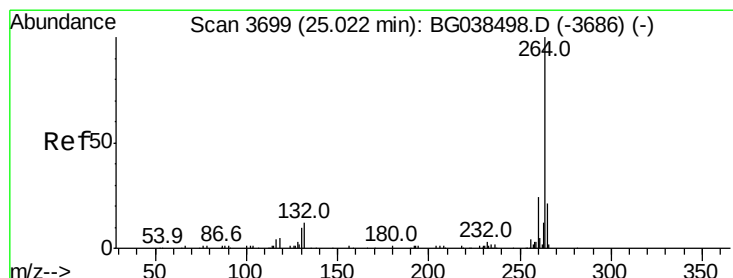
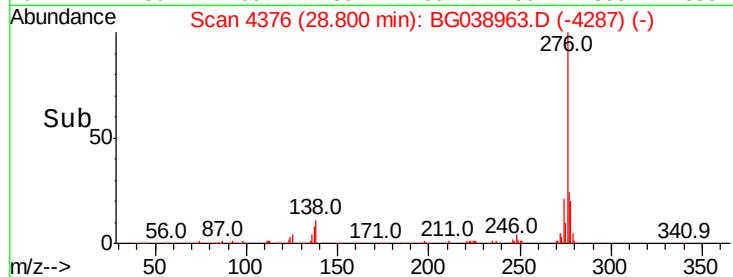
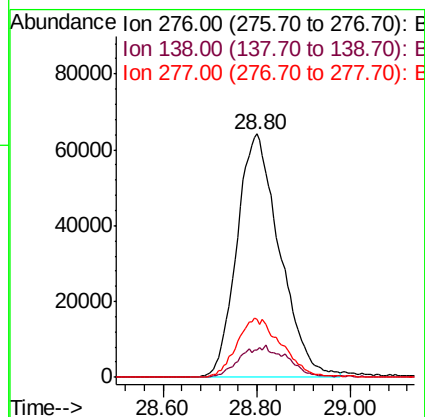
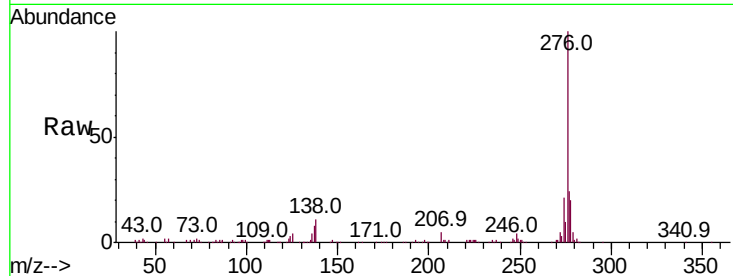
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 34.474 ng
 RT: 28.80 min Scan# 4376
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.6	14.4	21.6#
277	25.1	0.0	0.0#

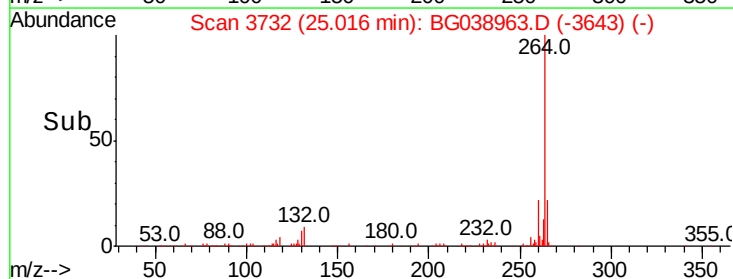
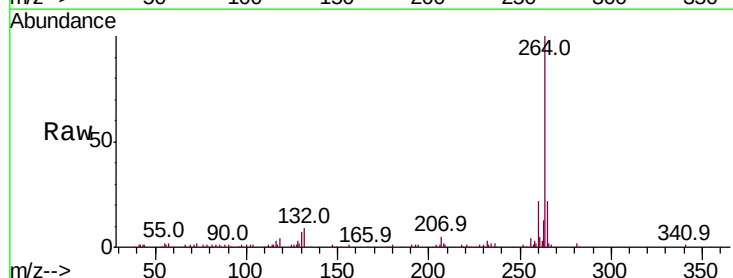
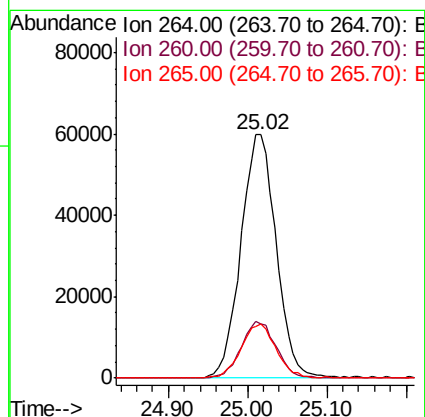
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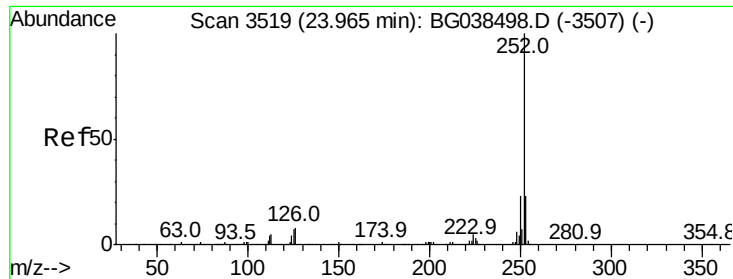
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.9	28.3
265	22.1	17.0	25.4





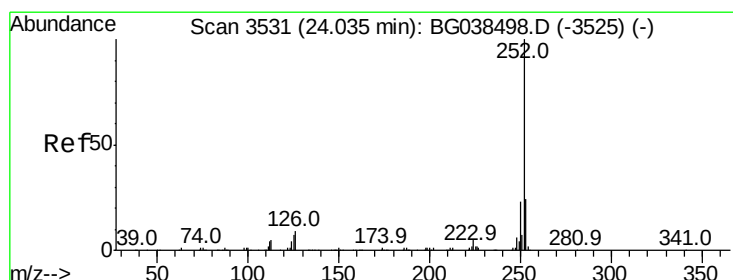
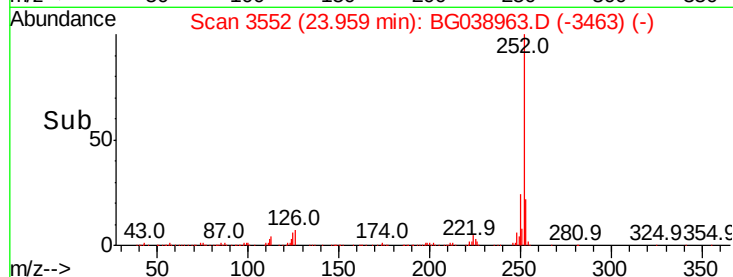
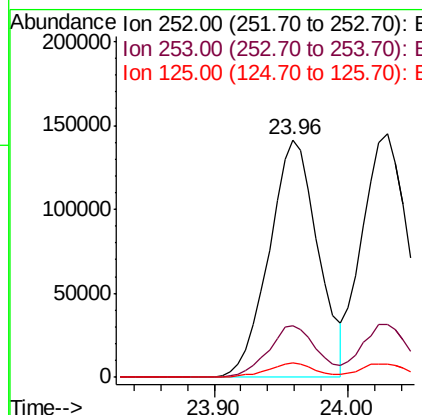
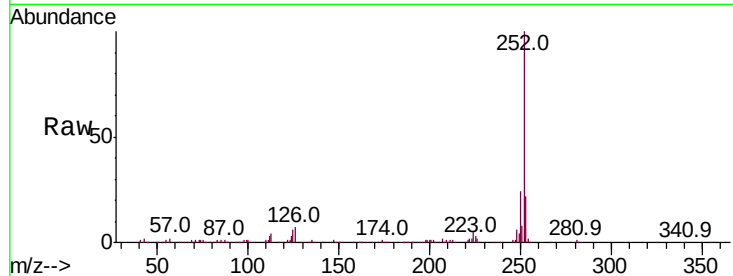
#88
Benzo(b)fluoranthene
Concen: 35.436 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	5.9	5.5	8.3

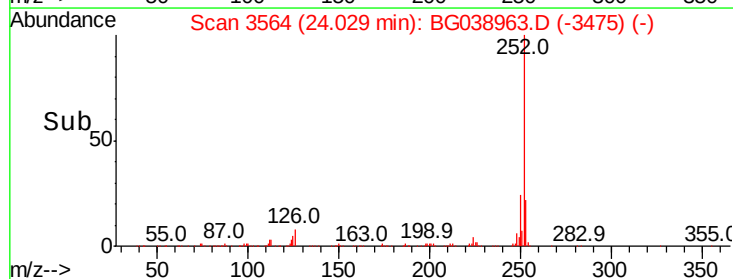
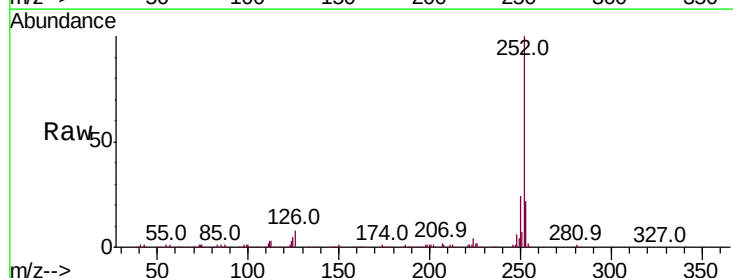
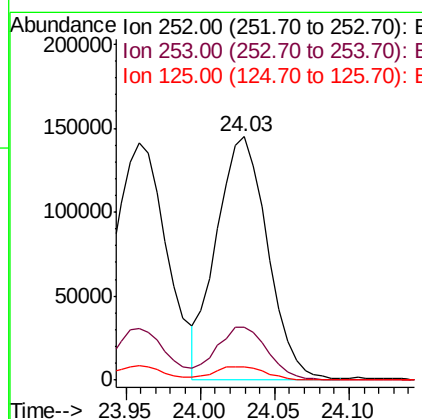
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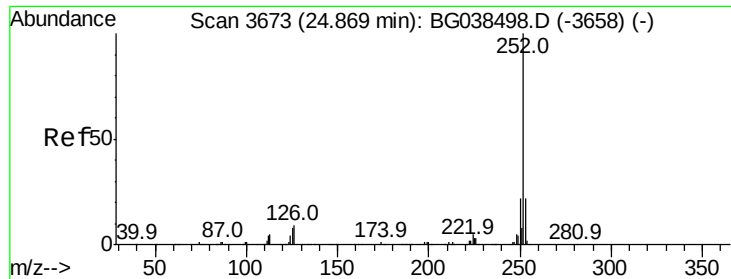
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#89
Benzo(k)fluoranthene
Concen: 34.392 ng m
RT: 24.03 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.9	28.3
125	5.3	5.4	8.2#





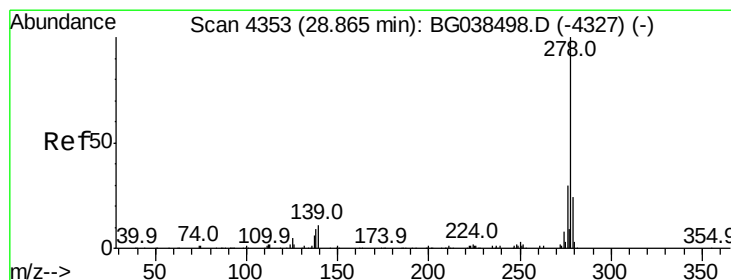
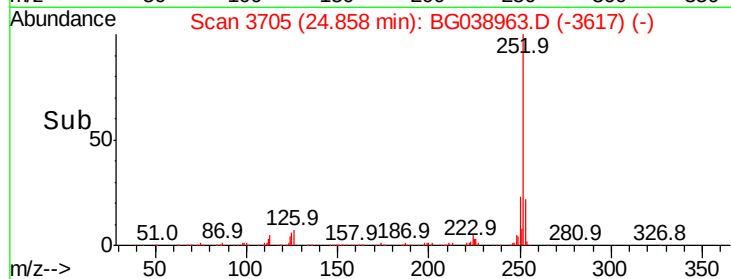
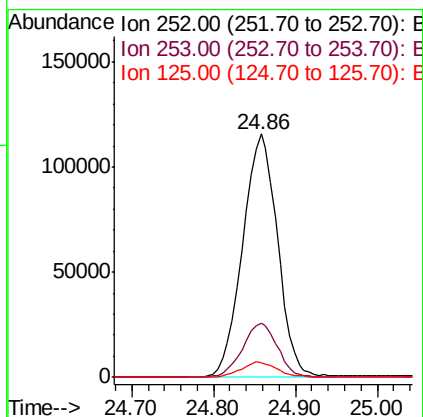
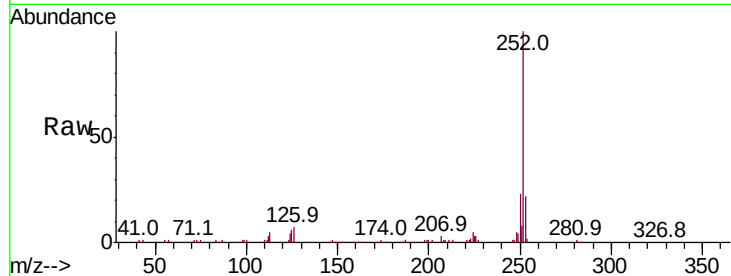
#90
Benzo(a)pyrene
Concen: 35.152 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	6.1	6.4	9.6

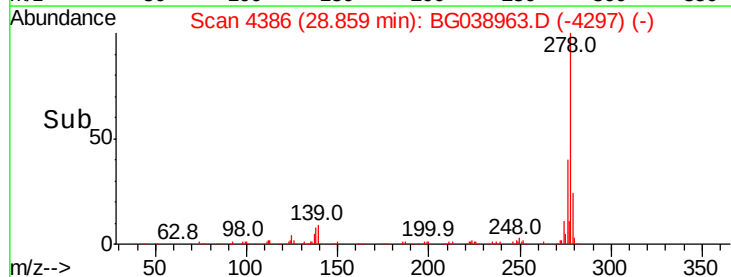
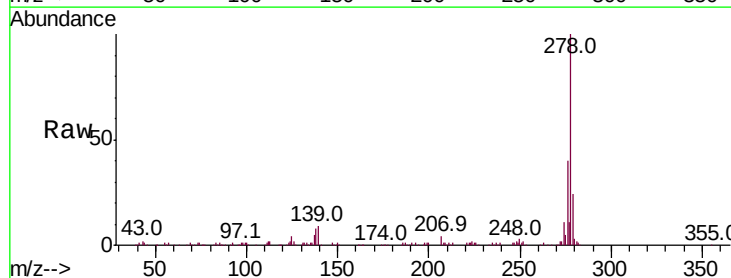
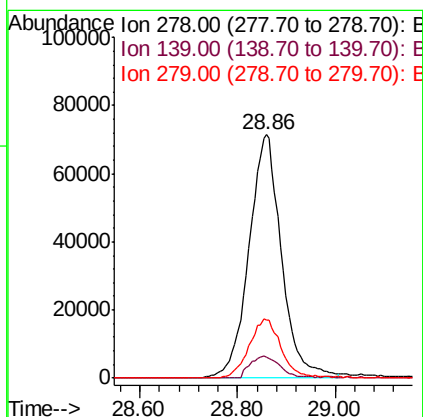
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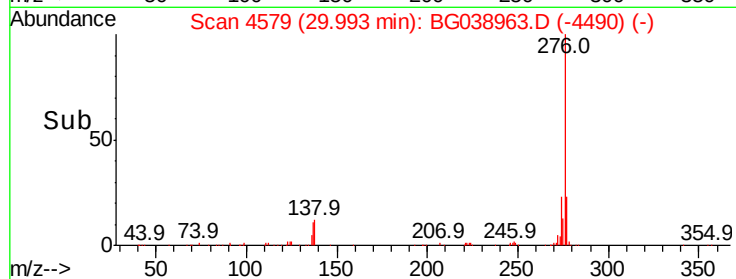
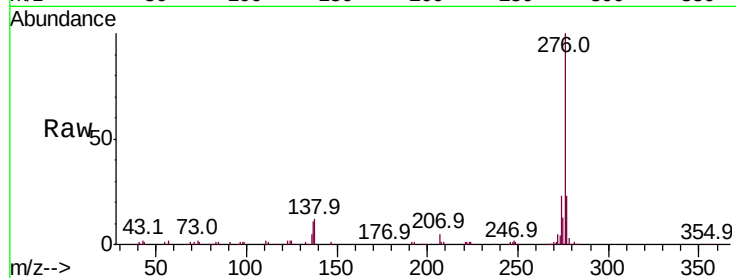
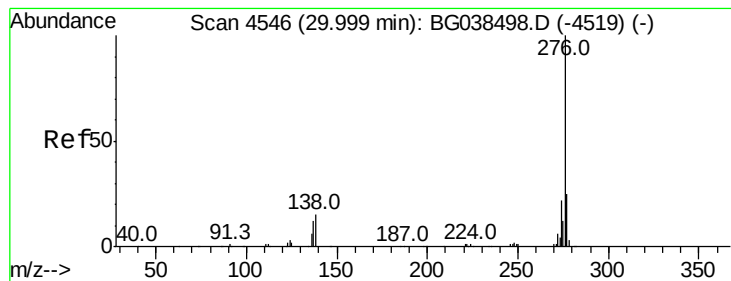
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#91
Dibenzo(a,h)anthracene
Concen: 34.098 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.7	8.6	12.8
279	23.9	19.0	28.6





#92

Benzo(a,h,i)perylene

Concen: 34.541 ng

RT: 29.99 min Scan# 4579

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampleId :

IDOC-02

Tot Ion:	276	Resp:	331767
Ion Ratio	Lower	Upper	
276	100		
277	23.1	19.8	29.8
138	12.0	11.8	17.6

Manual Integrations
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