

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038964.D
 Acq On : 5 Jan 2019 14:49
 Operator : JU/SJ
 Sample : IDOC-03
 Misc : IDOC-BN-FE
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Manual Integrations
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Sohil
 1/7/2019 12:48:33 PM

Quant Time: Jan 06 23:19:08 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	26672	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	106583	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	75287	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	177764	20.00	ng	0.00
76) Chrysene-d12	21.72	240	169081	20.00	ng	0.00
87) Perylene-d12	25.02	264	186651	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	173613	115.45	ng	0.00
7) Phenol-d6	7.21	99	241898	117.18	ng	0.00
23) Nitrobenzene-d5	9.23	82	150613	72.19	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	136211	131.28	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	416127	75.82	ng	-0.01
79) Terphenyl-d14	20.04	244	705072	90.75	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	16336	23.341	ng	# 91
4) n-Nitrosodimethylamine	3.81	42	30675	32.489	ng	88
6) Aniline	7.38	93	5854	2.221	ng	98
8) 2-Chlorophenol	7.61	128	68530	39.380	ng	96
9) Benzaldehyde	7.19	77	29429	21.975	ng	98
10) Phenol	7.24	94	87730	40.000	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	57259	32.791	ng	94
12) 1,3-Dichlorobenzene	7.94	146	73428	35.686	ng	97
13) 1,4-Dichlorobenzene	8.08	146	75136	35.654	ng	97
14) 1,2-Dichlorobenzene	8.40	146	71534	36.007	ng	96
15) Benzyl Alcohol	8.29	79	62405	38.728	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	116763	29.191	ng	97
17) 2-Methylphenol	8.49	107	59791	40.690	ng	99
18) Hexachloroethane	9.12	117	26153	33.963	ng	85
19) n-Nitroso-di-n-propylamine	8.85	70	48507	33.455	ng	96
20) 3+4-Methylphenols	8.82	107	83770	41.279	ng	97
22) Acetophenone	8.88	105	99836	37.501	ng	# 95
24) Nitrobenzene	9.27	77	76477	36.235	ng	96
25) Isophorone	9.78	82	140388	37.452	ng	98
26) 2-Nitrophenol	9.98	139	42918	39.730	ng	92
27) 2,4-Dimethylphenol	10.03	122	68217	44.064	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	79825	37.735	ng	96
29) 2,4-Dichlorophenol	10.52	162	80884	46.963	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	87024	41.831	ng	94
31) Naphthalene	10.91	128	222549	42.379	ng	99
32) Benzoic acid	10.16	122	1552m	11.408	ng	
33) 4-Chloroaniline	11.04	127	15416	6.762	ng	99
34) Hexachlorobutadiene	11.17	225	58859	41.813	ng	96
35) Caprolactam	11.82	113	9400m	13.188	ng	
36) 4-Chloro-3-methylphenol	12.15	107	85194	43.347	ng	97
37) 2-Methylnaphthalene	12.52	142	175664	46.888	ng	98
38) 1-Methylnaphthalene	12.74	142	166552	45.813	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	109451	38.892	ng	99
41) Hexachlorocyclopentadiene	12.84	237	115870	74.943	ng	91

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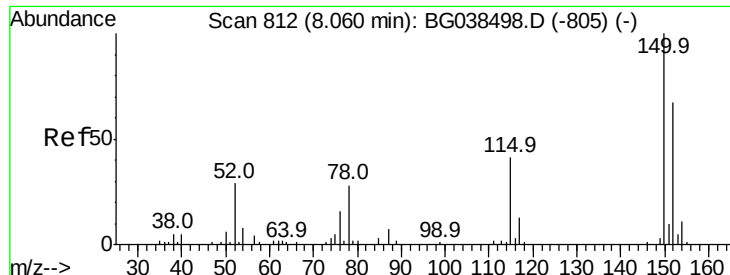
Manual Integrations
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 1/7/2019 12:48:33 PM

Quant Time: Jan 06 23:19:08 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	76192	44.033	ng	96
44) 2,4,5-Trichlorophenol	13.20	196	79636	43.468	ng	94
46) 1,1'-Biphenyl	13.52	154	227801	36.093	ng	98
47) 2-Chloronaphthalene	13.57	162	187490	38.457	ng	98
48) 2-Nitroaniline	13.78	65	56950	36.673	ng	94
49) Acenaphthylene	14.41	152	300695	41.257	ng	98
50) Dimethylphthalate	14.14	163	256679	41.749	ng	99
51) 2,6-Dinitrotoluene	14.27	165	55009	39.482	ng	91
52) Acenaphthene	14.75	154	173676	39.851	ng	99
53) 3-Nitroaniline	14.61	138	43124	30.363	ng	93
54) 2,4-Dinitrophenol	14.82	184	42856	53.529	ng	97
55) Dibenzofuran	15.09	168	298393	39.942	ng	98
56) 4-Nitrophenol	14.92	139	78071	72.458	ng	97
57) 2,4-Dinitrotoluene	15.06	165	75912	38.684	ng	92
58) Fluorene	15.73	166	237271	42.869	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	75194	45.620	ng	96
60) Diethylphthalate	15.49	149	244514	36.228	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	135015	39.097	ng	97
62) 4-Nitroaniline	15.77	138	51353	35.120	ng	98
63) Azobenzene	16.01	77	198813	35.261	ng	95
65) 4,6-Dinitro-2-methylphenol	15.82	198	45685	36.027	ng	89
66) n-Nitrosodiphenylamine	15.94	169	212645	40.712	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	90430	41.653	ng	96
68) Hexachlorobenzene	16.73	284	96405	42.837	ng	93
69) Atrazine	16.88	200	81638	42.117	ng	95
70) Pentachlorophenol	17.08	266	95657	71.861	ng	98
71) Phenanthrene	17.48	178	391509	42.471	ng	99
72) Anthracene	17.57	178	399198	43.866	ng	99
73) Carbazole	17.85	167	344506	38.278	ng	98
74) Di-n-butylphthalate	18.38	149	406632	39.375	ng	99
75) Fluoranthene	19.49	202	467350	40.976	ng	98
77) Benzidine	19.68	184	3213m	0.643	ng	
78) Pyrene	19.85	202	472219	42.276	ng	100
80) Butylbenzylphthalate	20.72	149	185931	42.606	ng	98
81) Benzo(a)anthracene	21.70	228	449955	43.673	ng	100
82) 3,3'-Dichlorobenzidine	21.61	252	92706	22.688	ng	96
83) Chrysene	21.77	228	416738	41.994	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	244212	39.457	ng	98
85) Di-n-octyl phthalate	22.79	149	417367	40.265	ng	# 98
86) Indeno(1,2,3-cd)pyrene	28.79	276	506083	43.377	ng	# 59
88) Benzo(b)fluoranthene	23.96	252	441851	43.116	ng	99
89) Benzo(k)fluoranthene	24.03	252	433611m	42.491	ng	
90) Benzo(a)pyrene	24.86	252	434399	43.938	ng	# 98
91) Dibenzo(a,h)anthracene	28.86	278	424029	43.076	ng	98
92) Benzo(g,h,i)perylene	29.99	276	419529	43.246	ng	# 96

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



#1

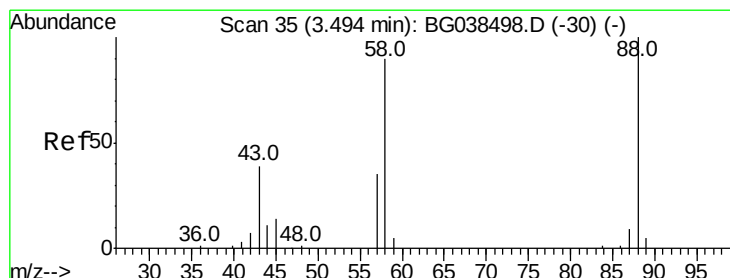
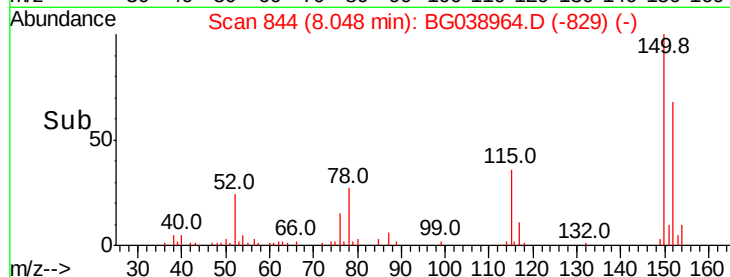
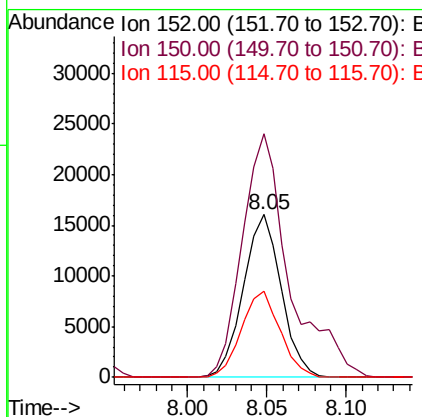
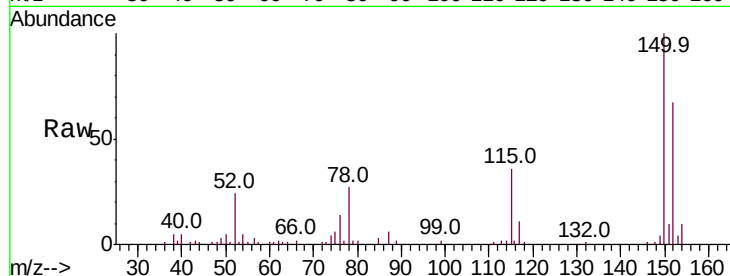
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	119.5	179.3
115	53.4	49.6	74.4

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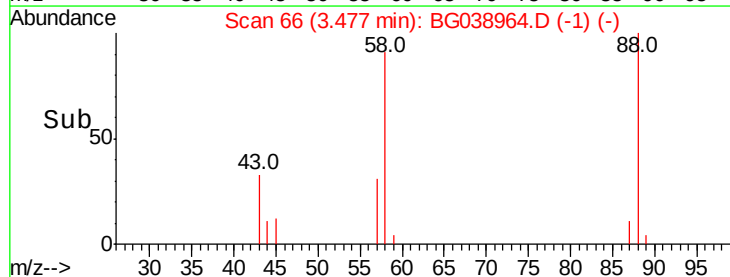
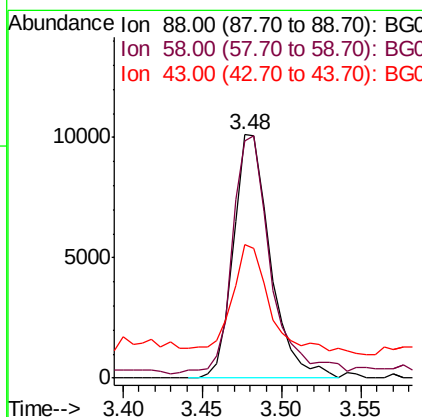
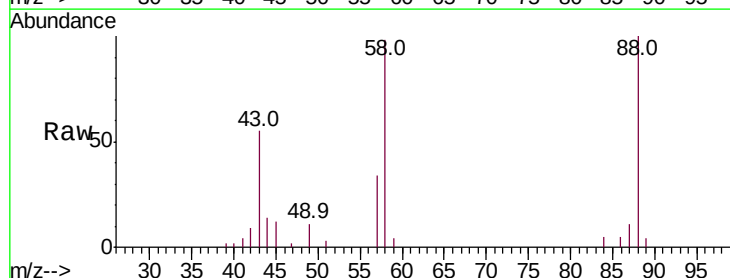
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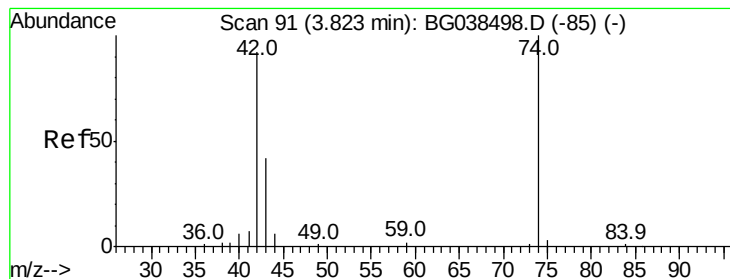


#2

1,4-Dioxane
Concen: 23.341 ng
RT: 3.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.1	75.7	113.5
43	48.8	31.6	47.4





#4

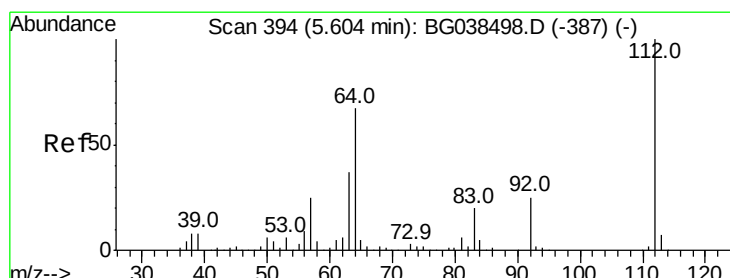
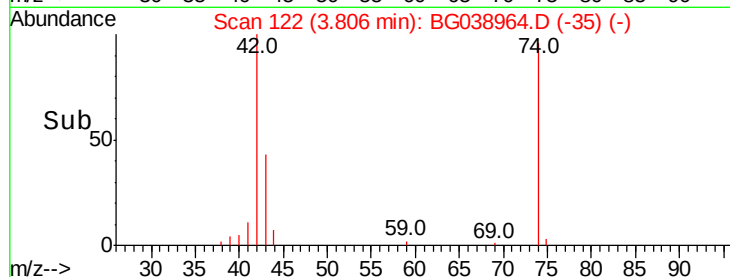
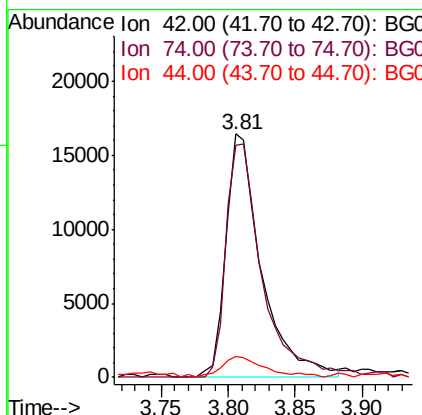
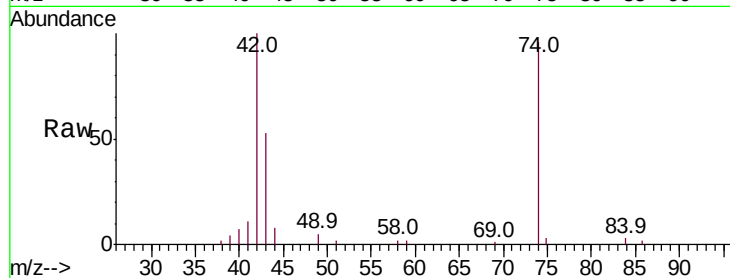
n-Nitrosodimethylamine
Concen: 32.489 ng
RT: 3.81 min Scan# 122
Delta R.T. -0.02 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tot Ion	Ratio	Lower	Upper
42	100		
74	95.5	86.7	130.1
44	8.5	7.8	11.8

Manual Integrations
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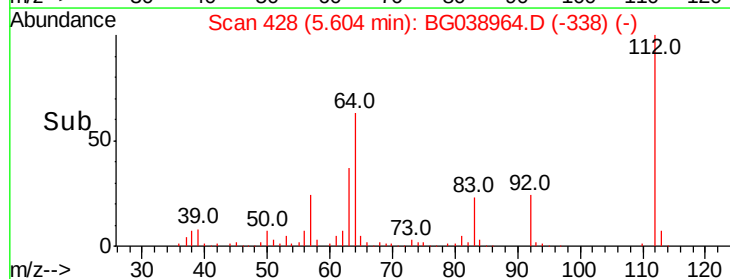
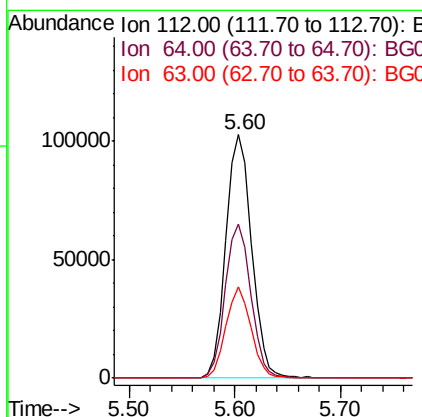
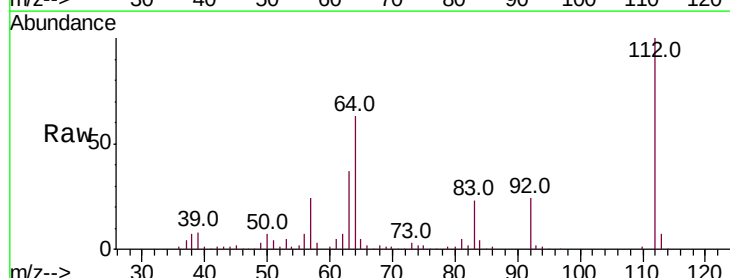
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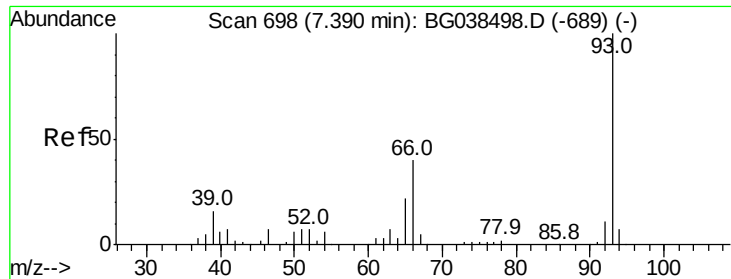


#5

2-Fluorophenol
Concen: 115.450 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	53.4	80.2
63	37.3	29.3	43.9





#6

Aniline

Concen: 2.221 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

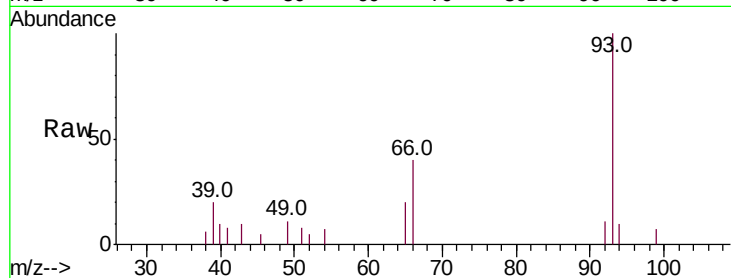
ClientSampled :

IDOC-03

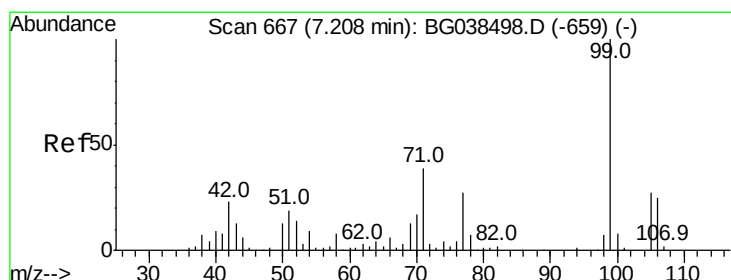
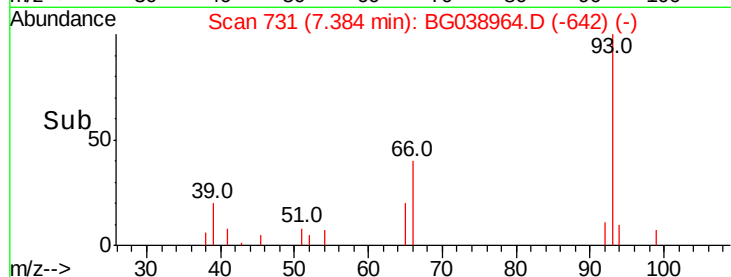
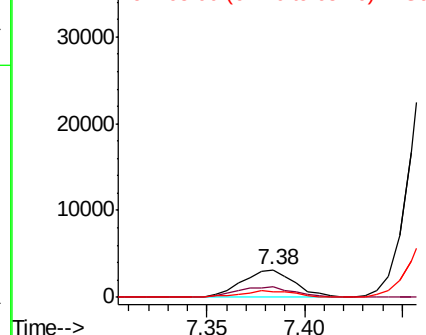
Tot Ion:	93	Resp:	5854
Ion	Ratio	Lower	Upper
93	100		
66	39.8	31.7	47.5
65	19.6	17.8	26.6

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



#7

Phenol-d6

Concen: 117.175 ng

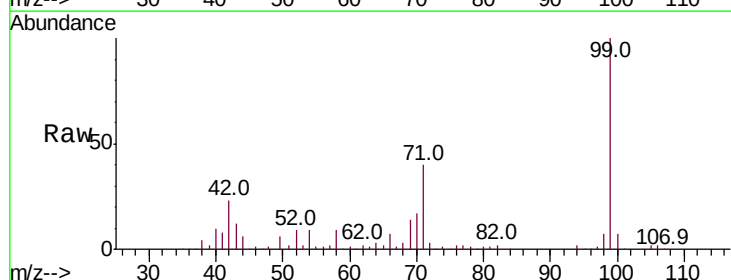
RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

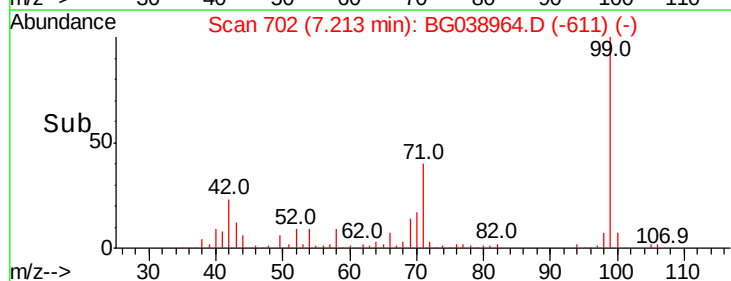
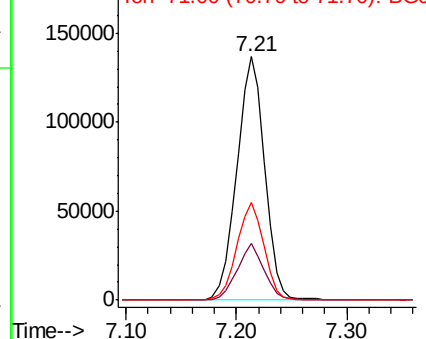
Lab File: BG038964.D

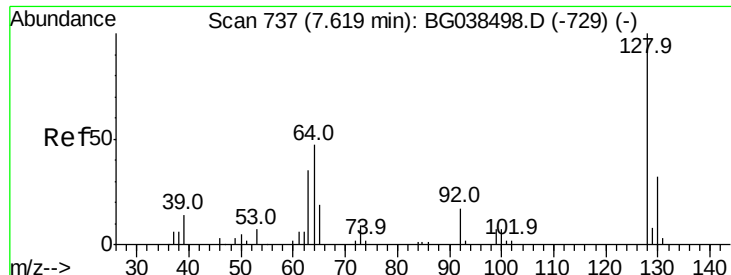
Acq: 5 Jan 2019 14:49

Tgt Ion:	99	Resp:	241898
Ion	Ratio	Lower	Upper
99	100		
42	23.1	18.5	27.7
71	39.9	31.1	46.7



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





#8

2-Chlorophenol

Concen: 39.380 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

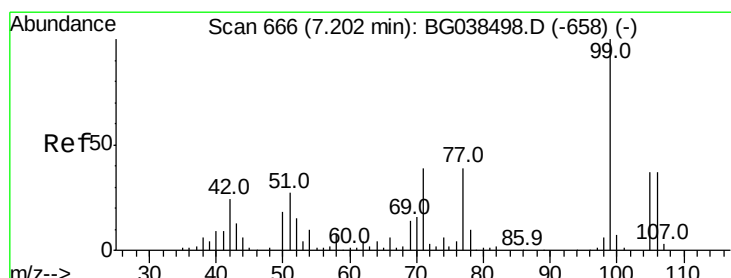
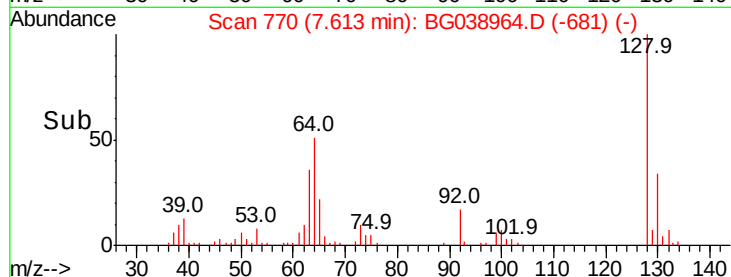
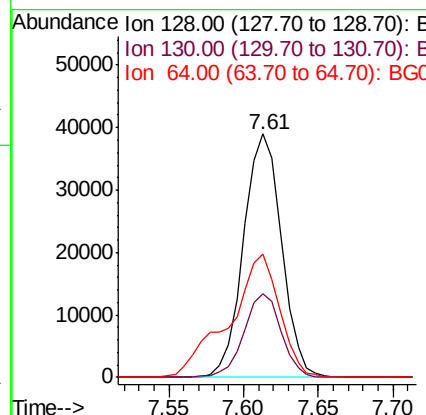
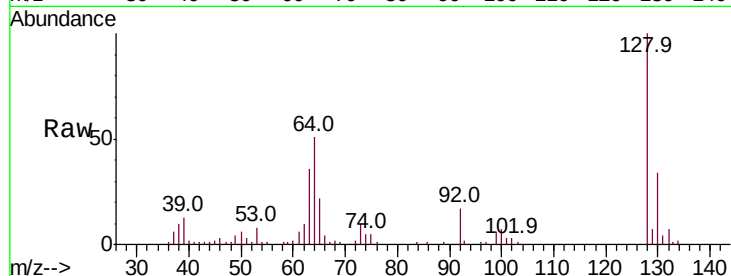
ClientSampled :

IDOC-03

Tot Ion:	128	Resp:	68530
Ion	Ratio	Lower	Upper
128	100		
130	34.2	11.8	51.8
64	50.7	33.2	73.2

Manual Integrations
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#9

Benzaldehyde

Concen: 21.975 ng

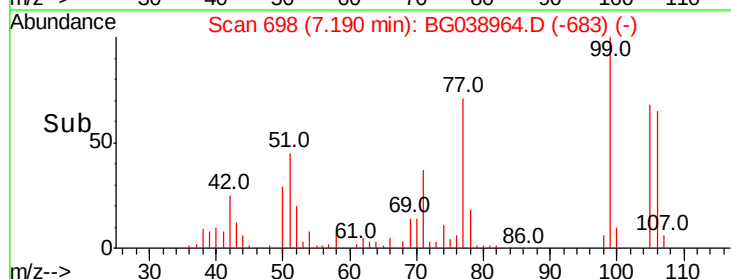
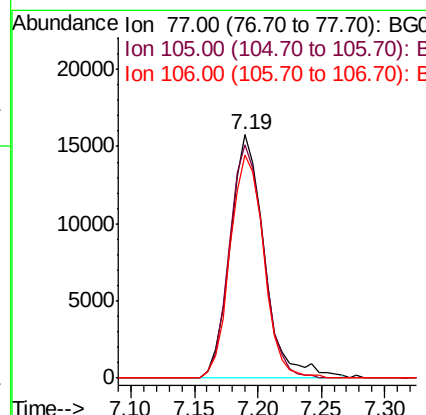
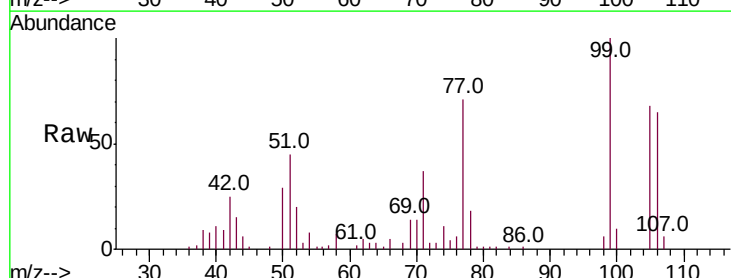
RT: 7.19 min Scan# 698

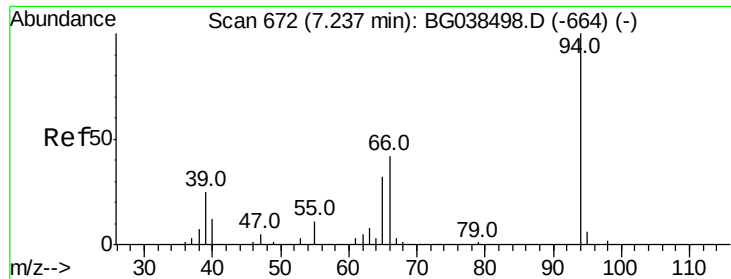
Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Tgt Ion:	77	Resp:	29429
Ion	Ratio	Lower	Upper
77	100		
105	95.8	74.0	114.0
106	91.8	73.9	113.9





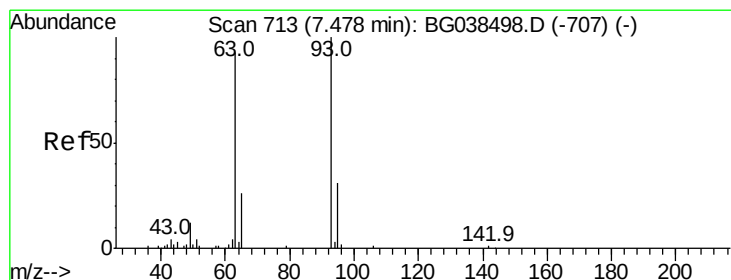
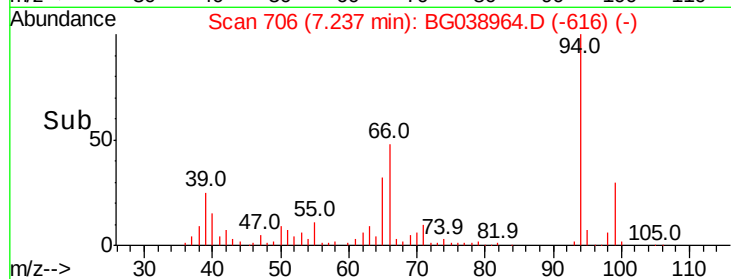
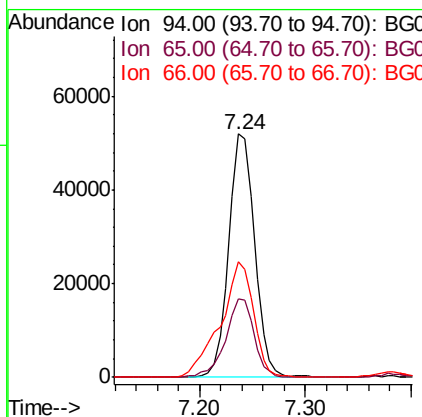
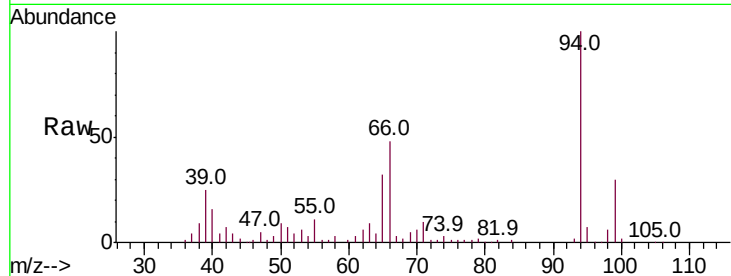
#10
Phenol
Concen: 40.000 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampled :
IDOC-03

Tot Ion: 94 Resp: 87730
Ion Ratio Lower Upper
94 100
65 32.3 12.6 52.6
66 47.7 24.1 64.1

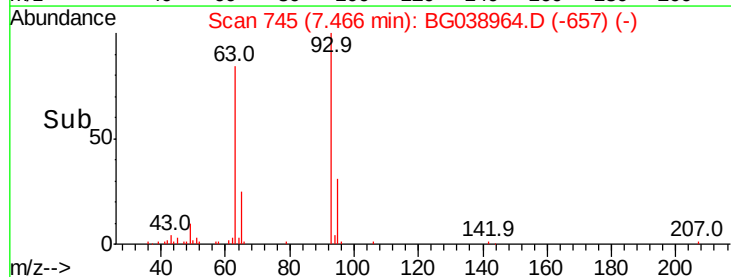
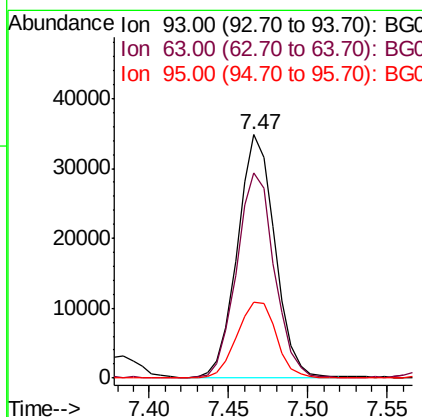
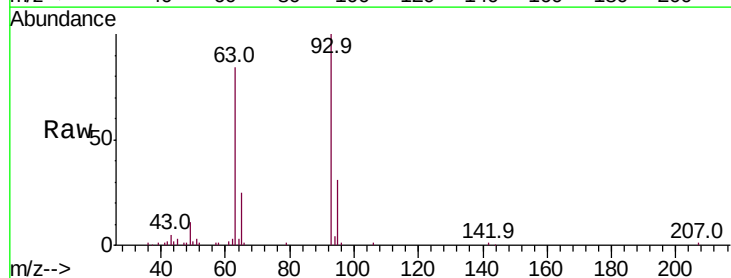
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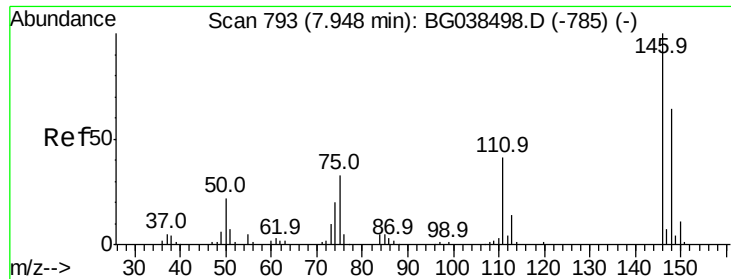
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#11
bis(2-Chloroethyl)ether
Concen: 32.791 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion: 93 Resp: 57259
Ion Ratio Lower Upper
93 100
63 84.3 72.2 112.2
95 31.3 11.2 51.2





#12

1,3-Dichlorobenzene

Concen: 35.686 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

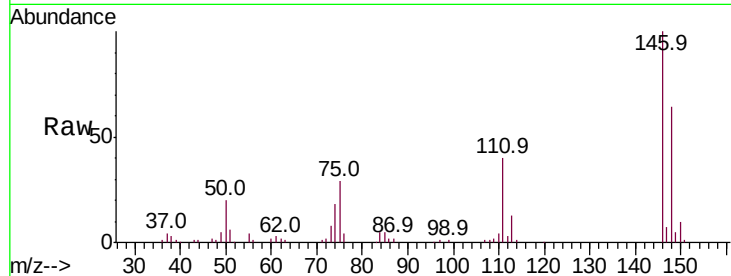
ClientSampled :

IDOC-03

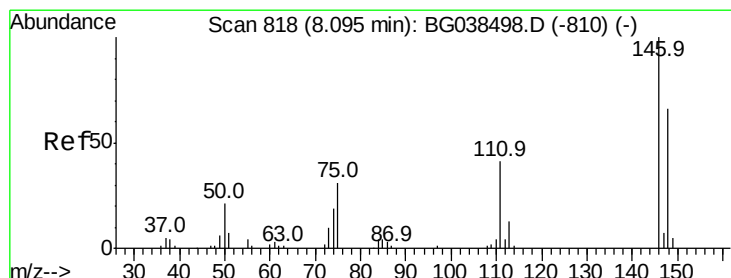
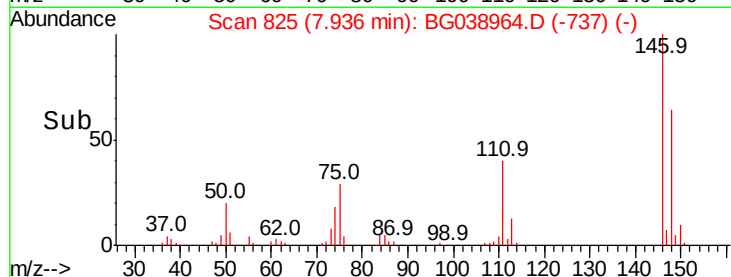
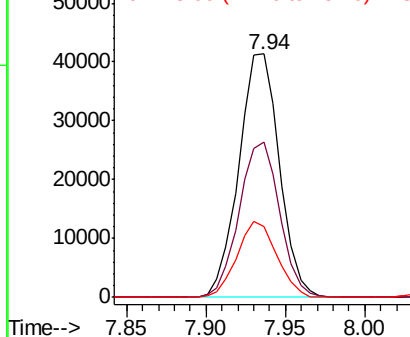
Tot Ion:	146	Resp:	73428
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.4	77.0
75	28.9	26.1	39.1

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 35.654 ng

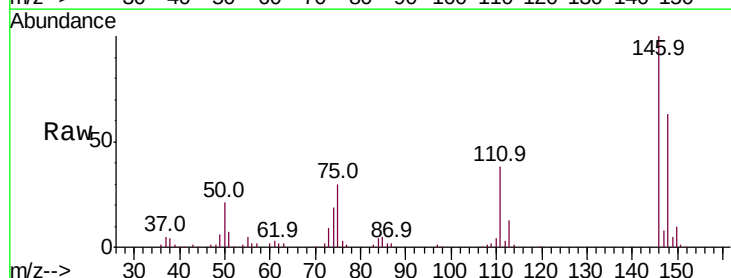
RT: 8.08 min Scan# 850

Delta R.T. -0.01 min

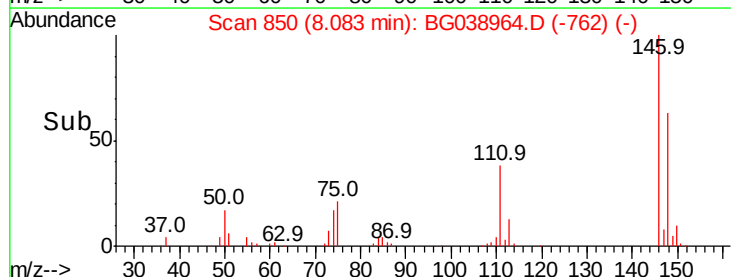
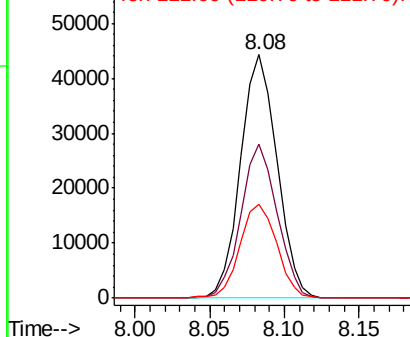
Lab File: BG038964.D

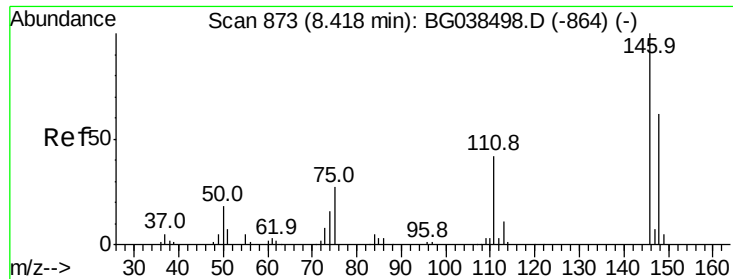
Acq: 5 Jan 2019 14:49

Tgt Ion:	146	Resp:	75136
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.4	78.6
111	38.4	33.0	49.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





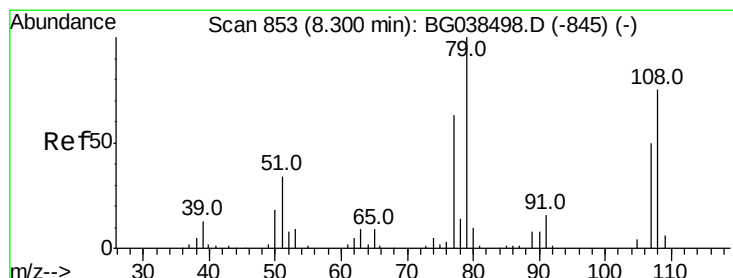
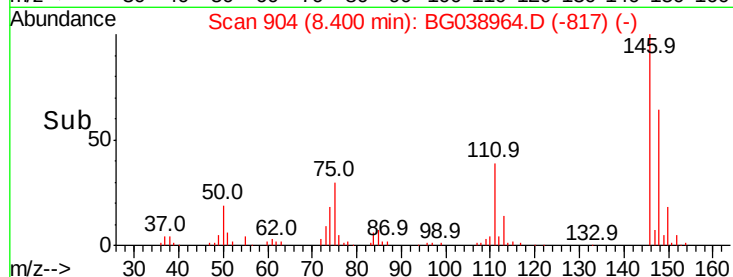
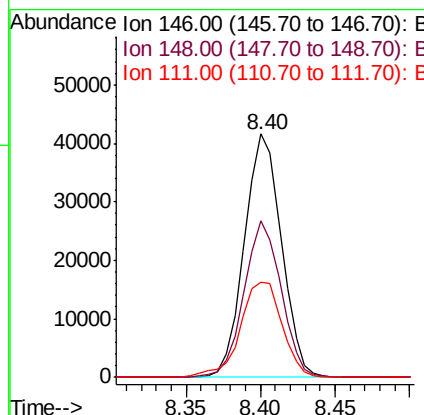
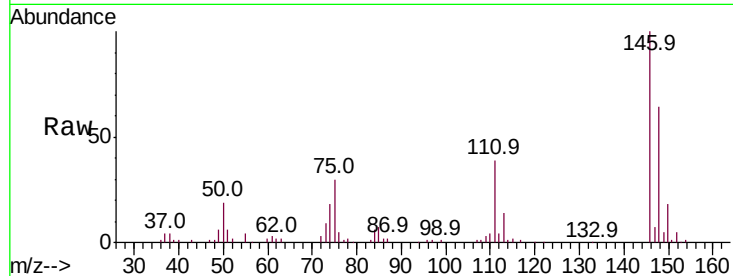
#14
 1,2-Dichlorobenzene
 Concen: 36.007 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampled :
 IDOC-03

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.4	74.0
111	39.0	33.8	50.6

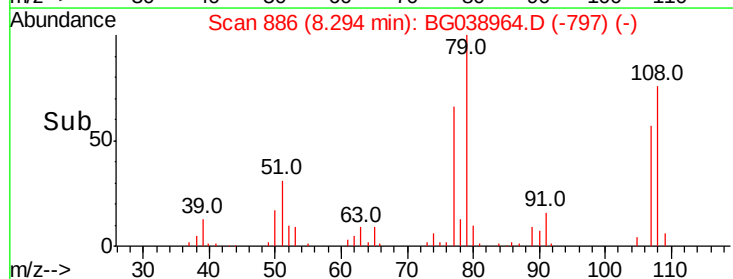
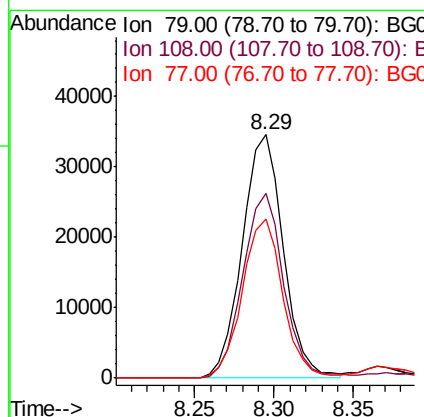
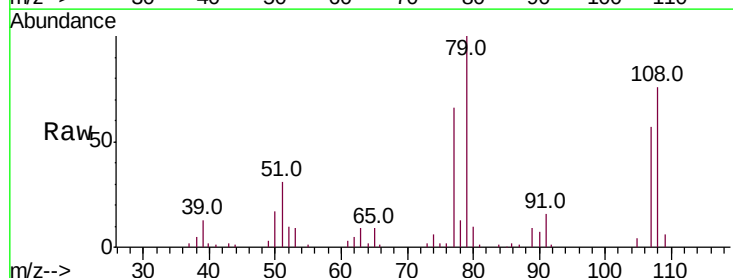
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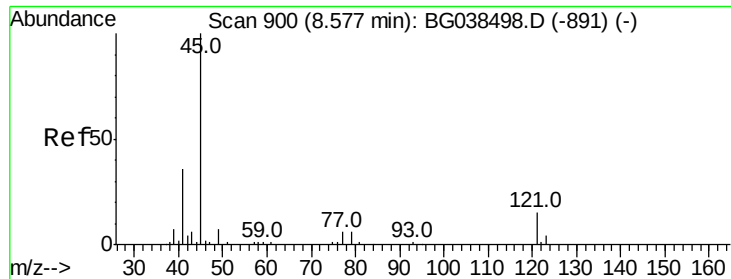
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#15
 Benzyl Alcohol
 Concen: 38.728 ng
 RT: 8.29 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
79	100		
108	76.0	60.2	90.4
77	65.5	50.7	76.1





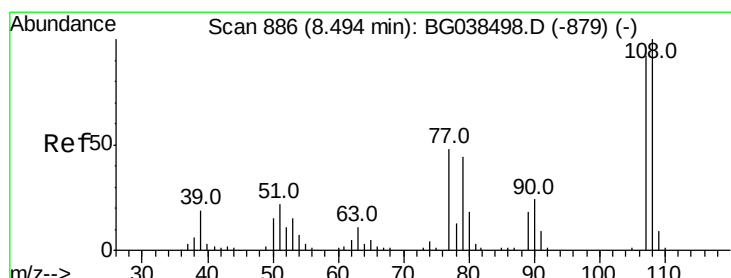
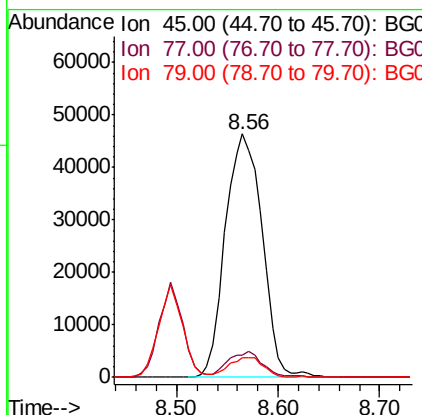
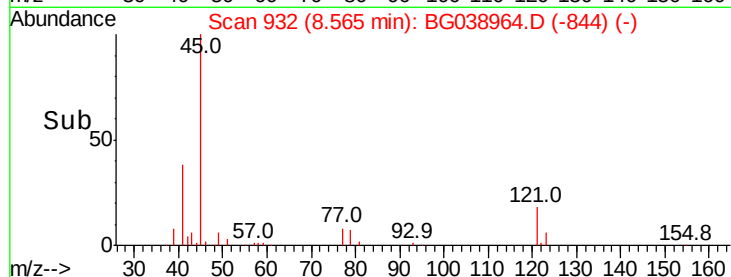
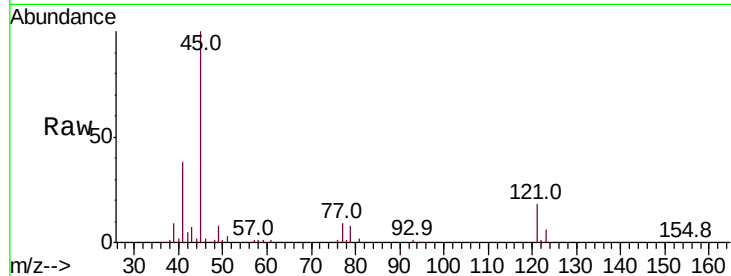
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 29.191 ng
RT: 8.56 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tot Ion	Ratio	Lower	Upper
45	100		
77	9.3	0.0	28.2
79	8.2	0.0	27.2

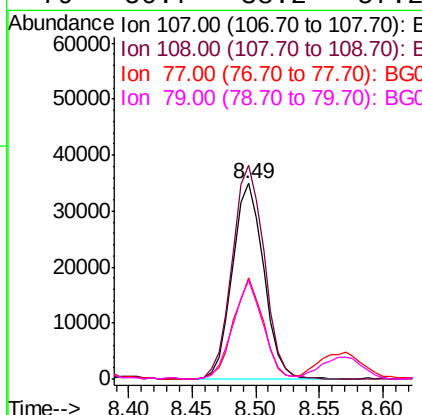
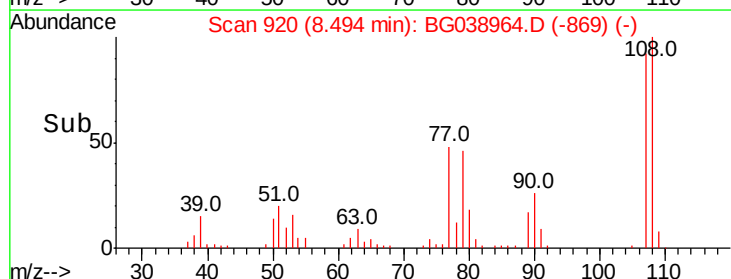
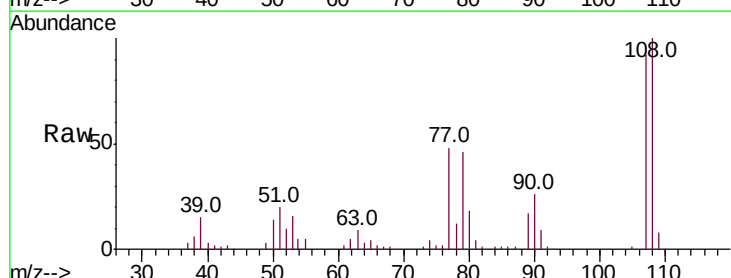
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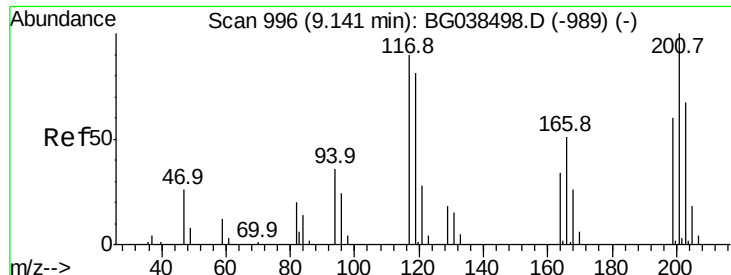
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#17
2-Methylphenol
Concen: 40.690 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.1	130.7
77	52.0	42.0	63.0
79	50.7	38.2	57.2





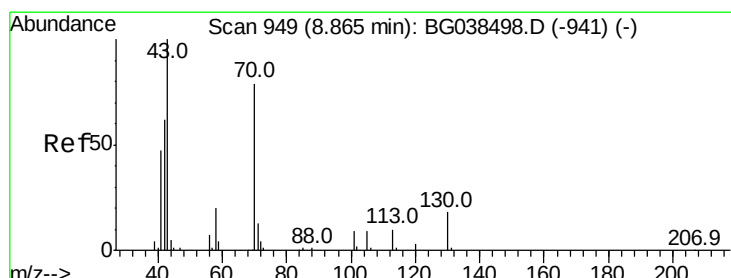
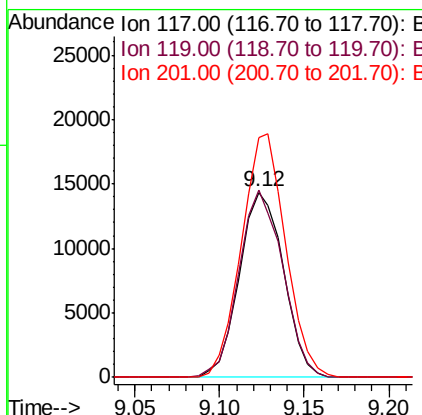
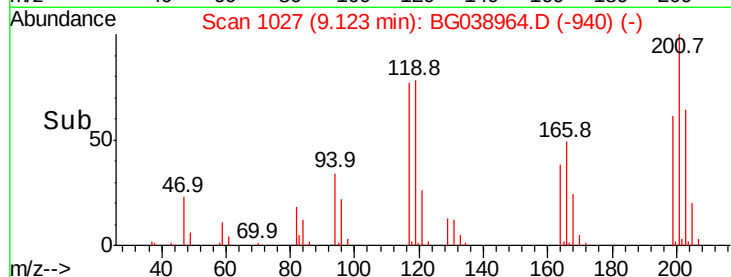
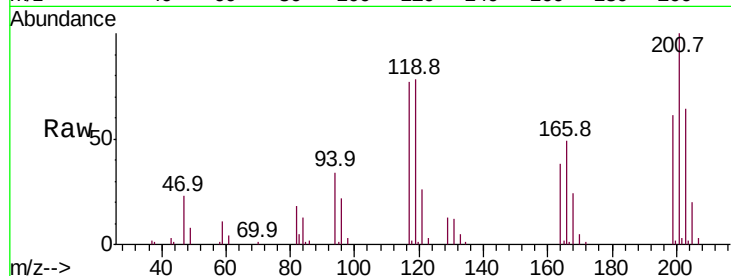
#18
Hexachloroethane
Concen: 33.963 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampled :
IDOC-03

Tot Ion:117 Resp: 26153
Ion Ratio Lower Upper
117 100
119 100.7 73.8 110.8
201 133.0 89.4 134.0

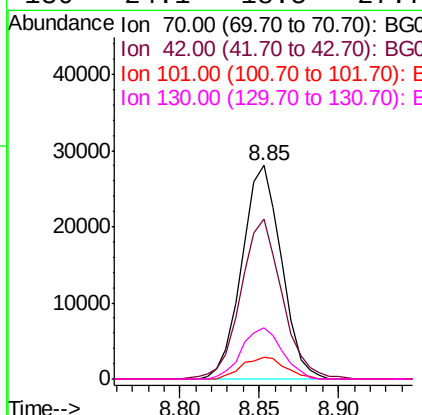
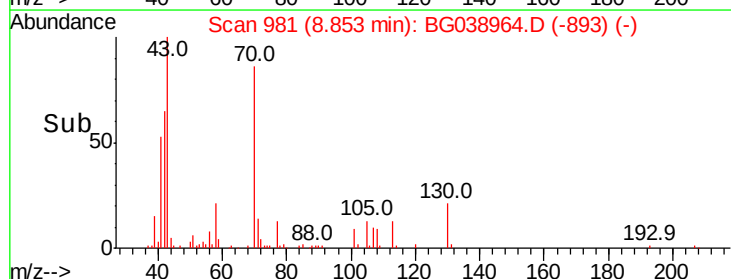
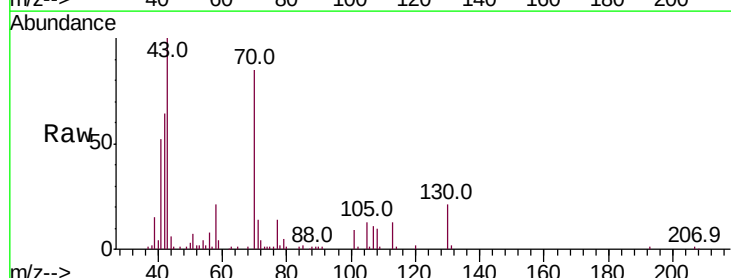
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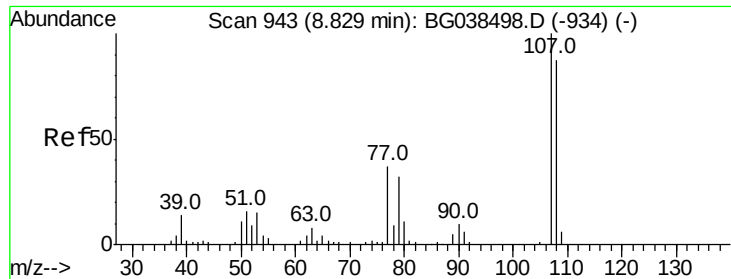
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#19
n-Nitroso-di-n-propylamine
Concen: 33.455 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion: 70 Resp: 48507
Ion Ratio Lower Upper
70 100
42 74.8 63.6 95.4
101 10.3 9.2 13.8
130 24.1 18.5 27.7





#20

3+4-Methylphenols

Concen: 41.279 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

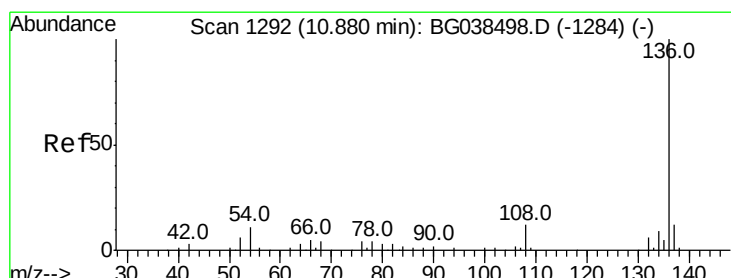
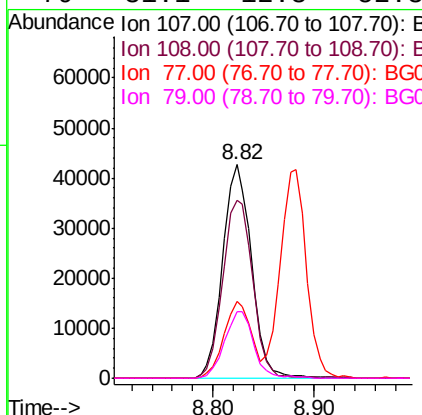
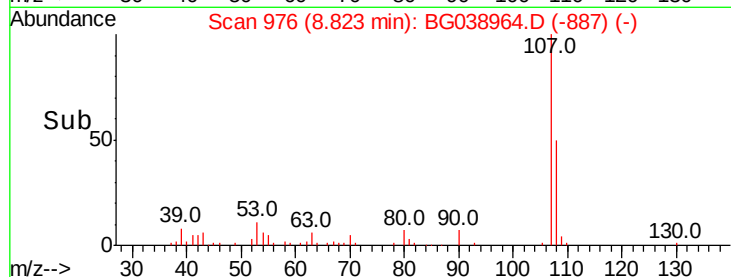
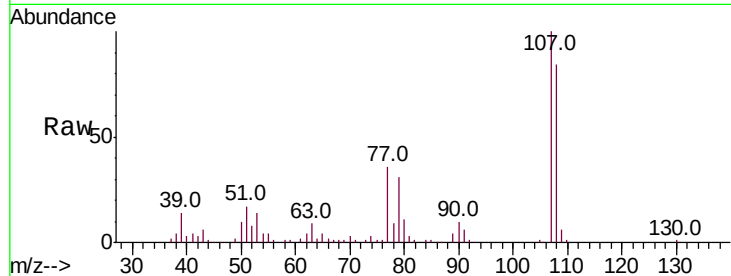
ClientSampleId :

IDOC-03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	83770		
108	108	83.6		66.7	106.7
77	77	35.7		17.3	57.3
79	79	31.1		12.3	52.3

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.000 ng

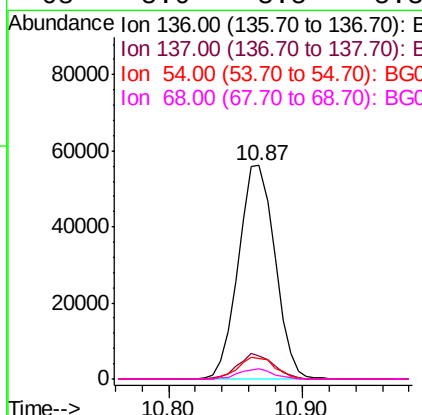
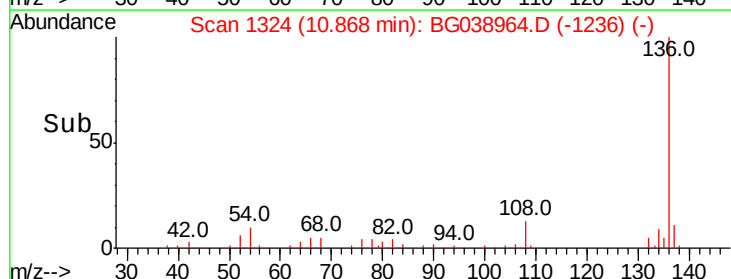
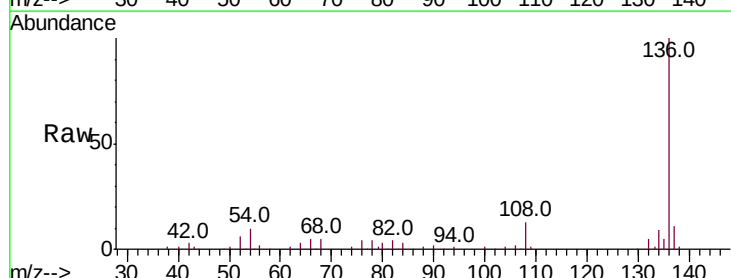
RT: 10.87 min Scan# 1324

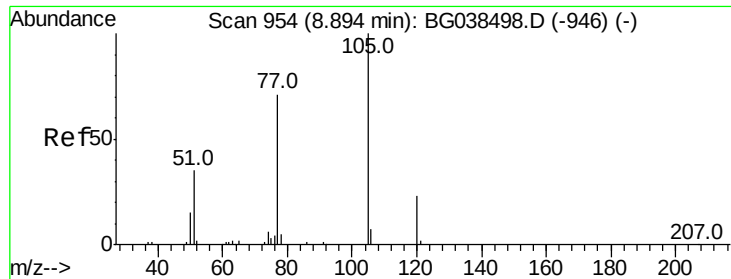
Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	106583		
137	137	10.5		9.3	13.9
54	54	9.8		8.5	12.7
68	68	5.0		3.5	5.3





#22

Acetophenone

Concen: 37.501 ng

RT: 8.88 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

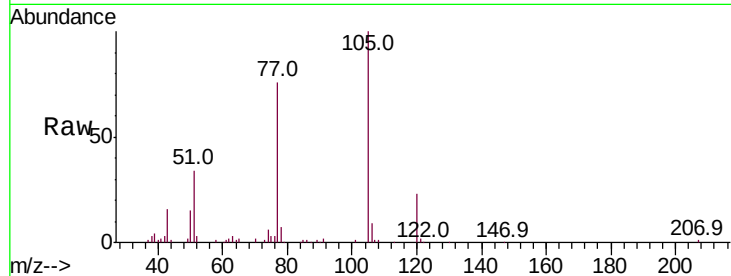
ClientSampleId :

IDOC-03

Tot Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.4	0.6#
51	33.5	30.6	46.0
120	23.0	18.6	28.0

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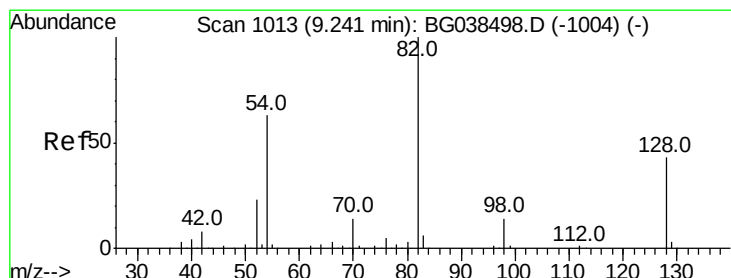
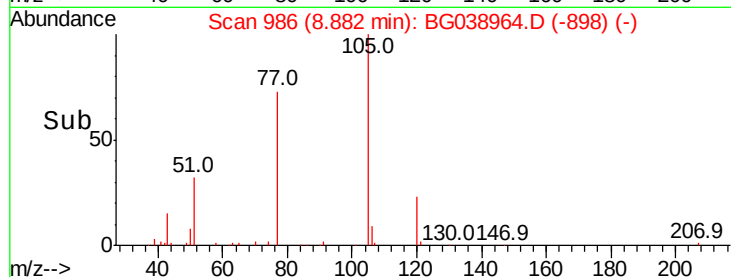
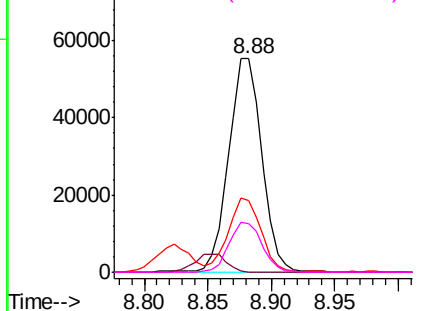


Abundance Ion 105.00 (104.70 to 105.70): E

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: 72.191 ng

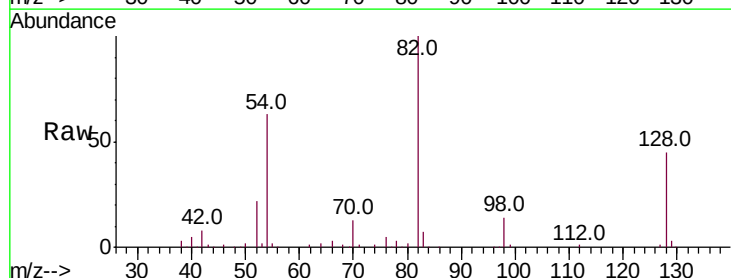
RT: 9.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

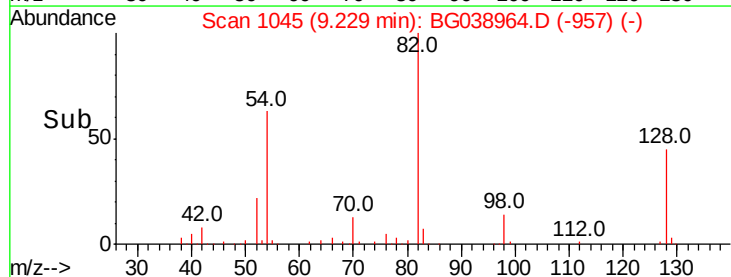
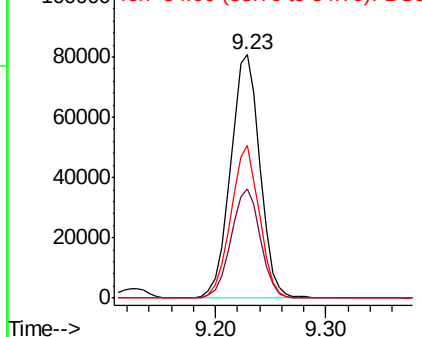
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	52.0
54	63.0	50.6	76.0

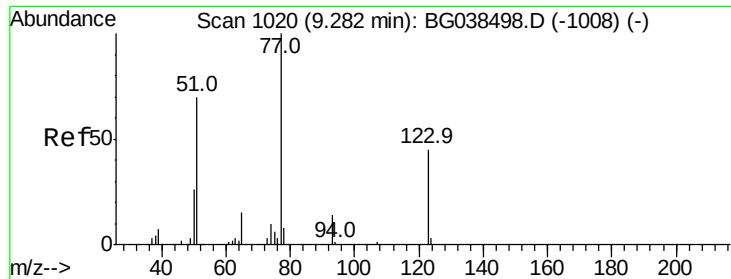


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





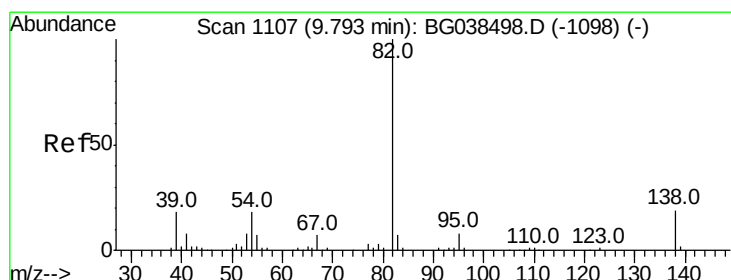
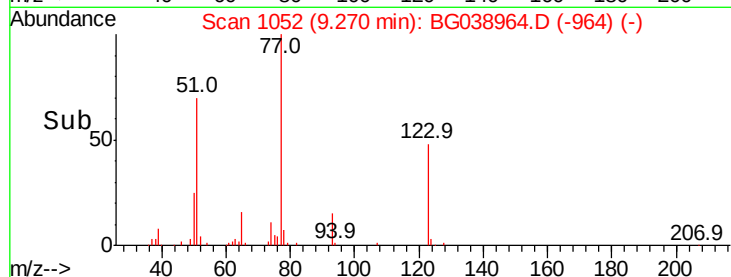
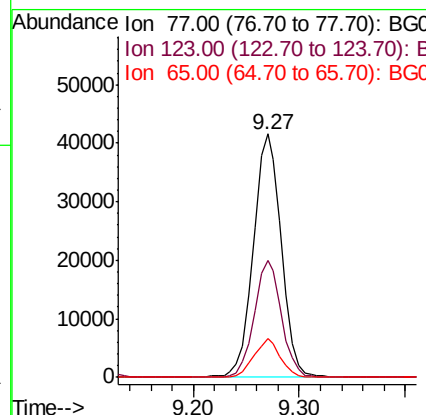
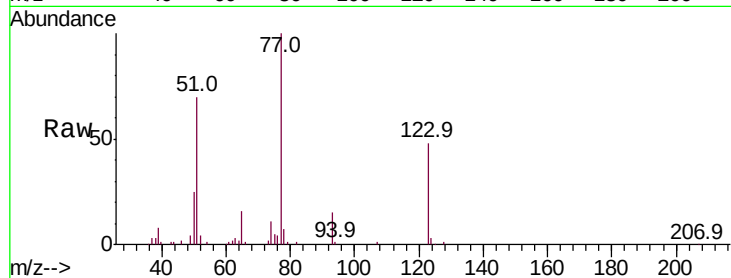
#24
 Nitrobenzene
 Concen: 36.235 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tot Ion	Ratio	Lower	Upper
77	100		
123	47.9	35.9	53.9
65	16.1	12.0	18.0

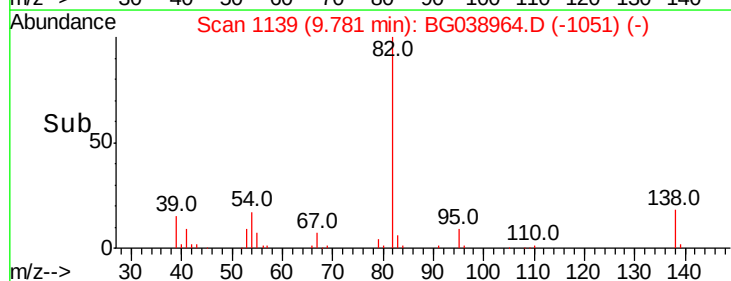
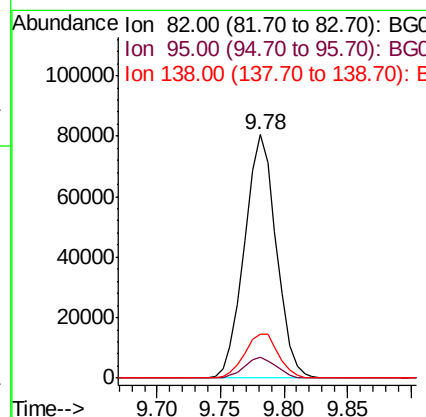
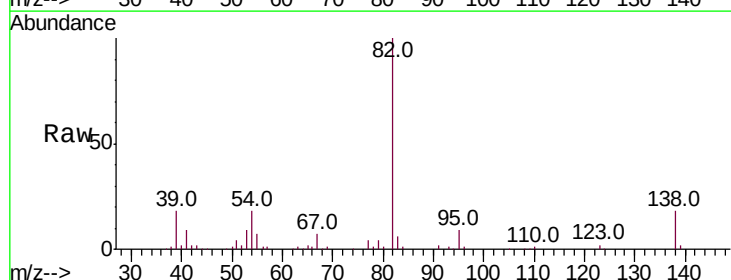
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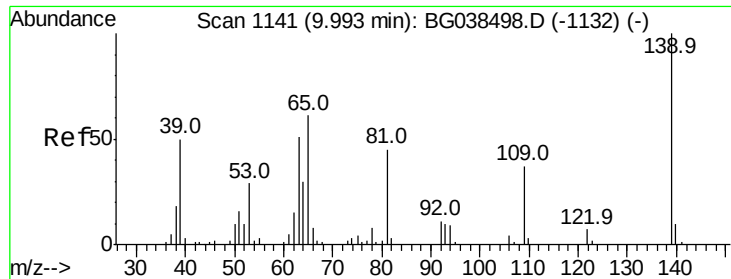
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#25
 Isophorone
 Concen: 37.452 ng
 RT: 9.78 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.1	9.1
138	17.9	14.9	22.3





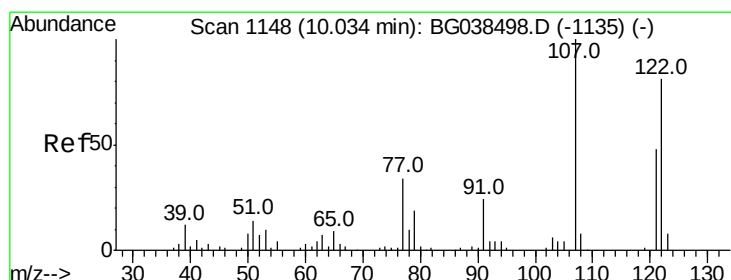
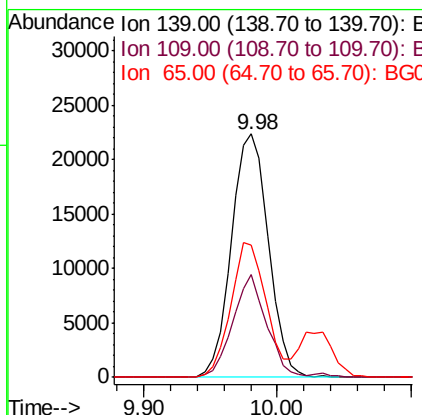
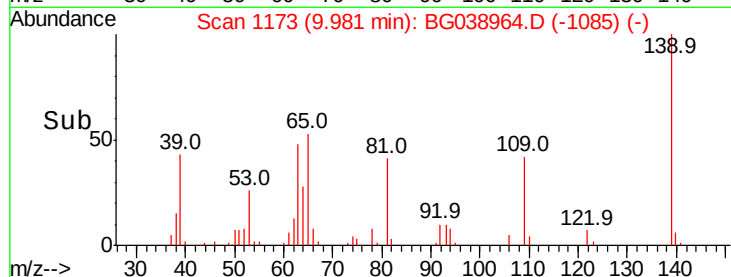
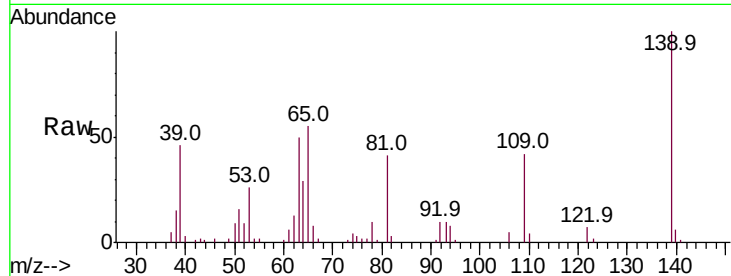
#26
2-Nitrophenol
Concen: 39.730 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampled :
IDOC-03

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	42.3	29.5	44.3	
65	54.5	48.5	72.7	

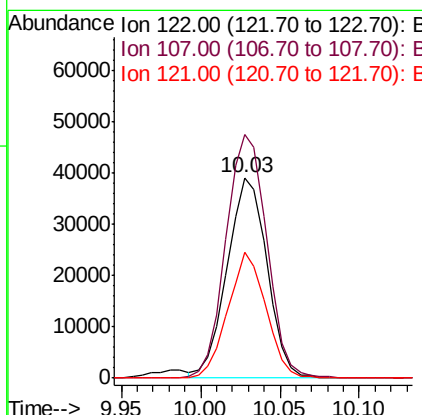
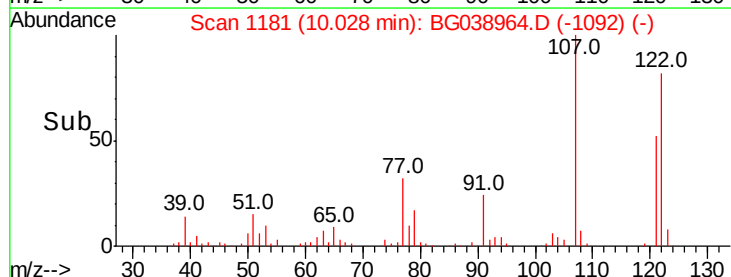
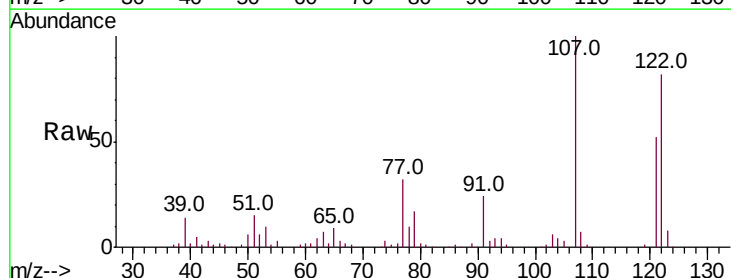
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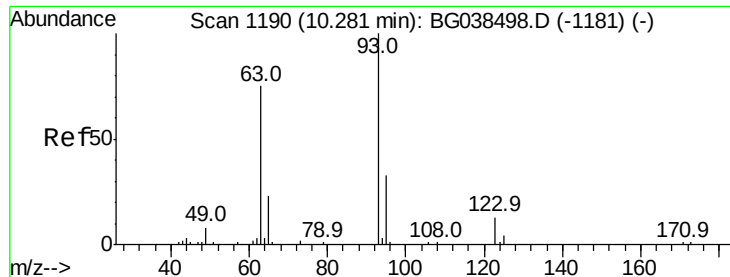
Sohil
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#27
2,4-Dimethylphenol
Concen: 44.064 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	121.4	98.4	147.6	
121	63.0	47.2	70.8	





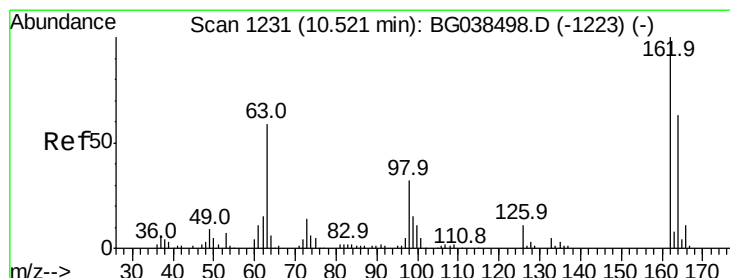
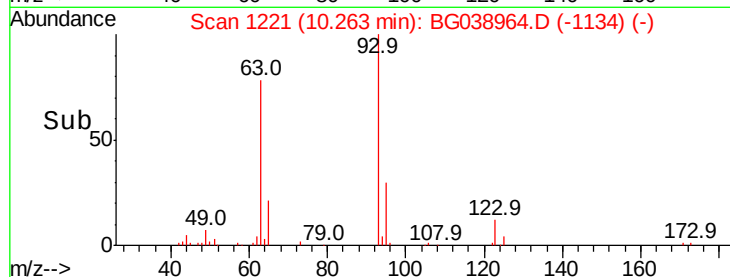
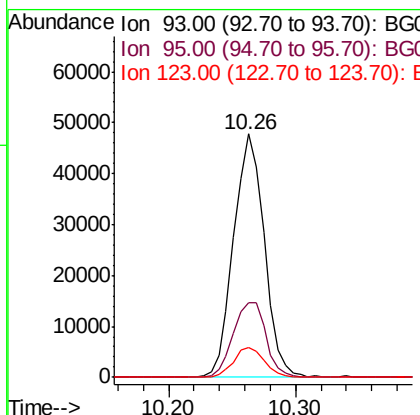
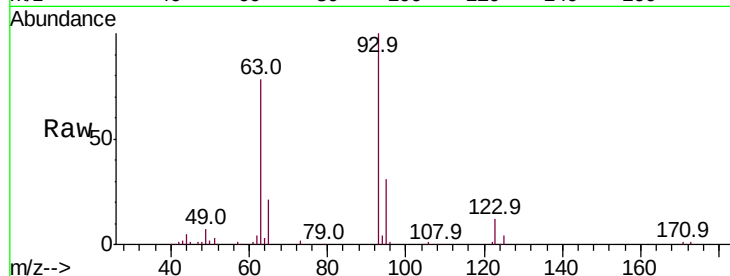
#28
bis(2-Chloroethoxy)methane
Concen: 37.735 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	30.9	26.6	40.0	
123	12.3	10.6	16.0	

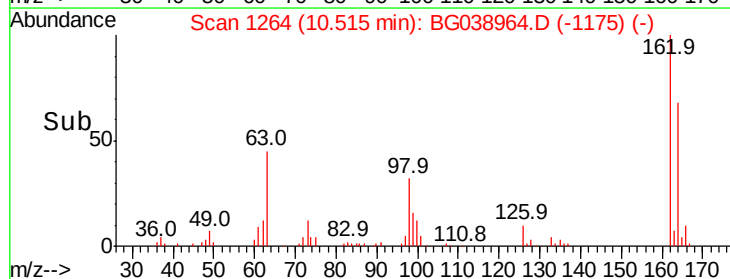
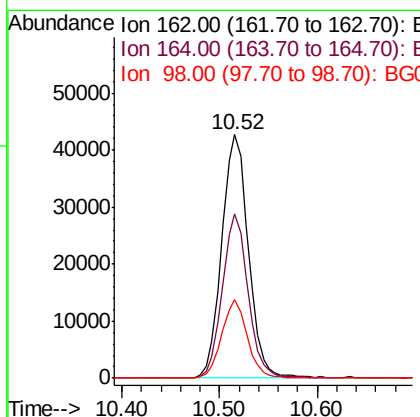
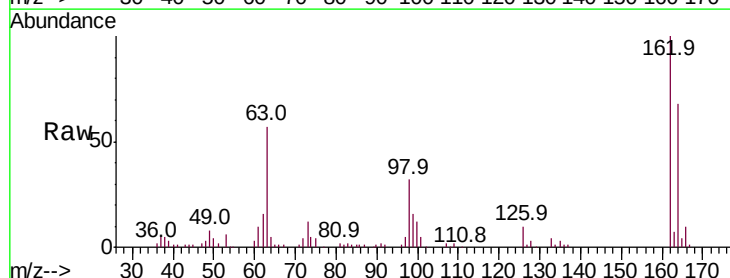
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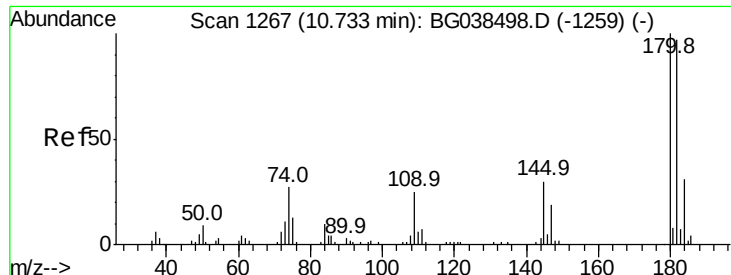
Sohil
1/7/2019 12:48:33 PM



#29
2,4-Dichlorophenol
Concen: 46.963 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.6	42.9	82.9	
98	32.4	12.1	52.1	





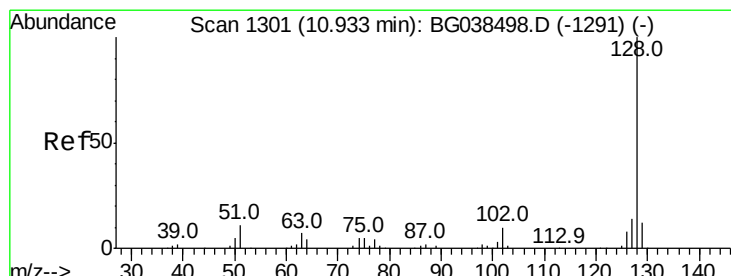
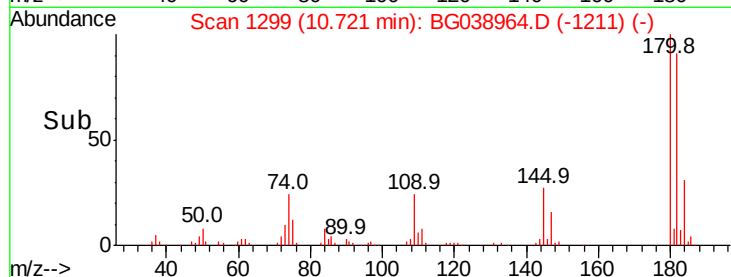
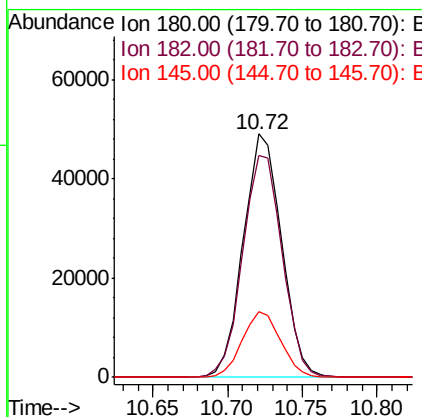
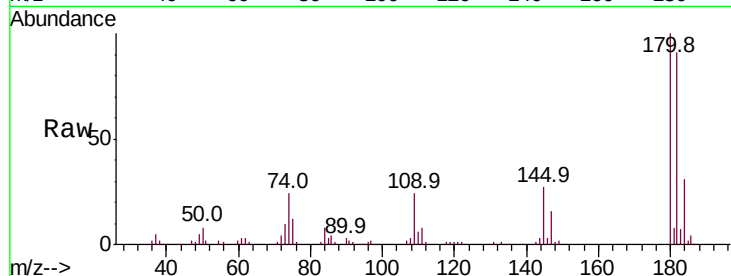
#30
 1,2,4-Trichlorobenzene
 Concen: 41.831 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tot Ion	Ratio	Lower	Upper
180	100		
182	91.3	77.4	116.0
145	26.8	24.1	36.1

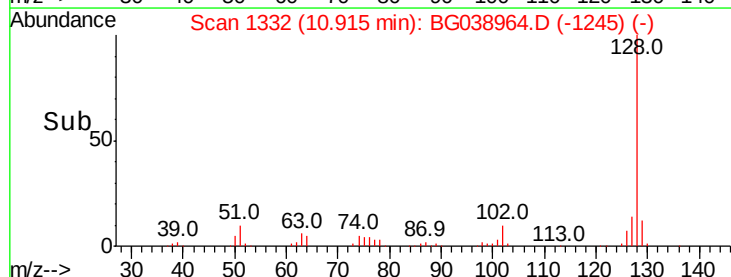
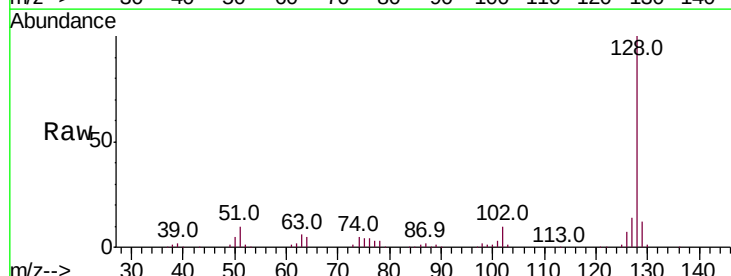
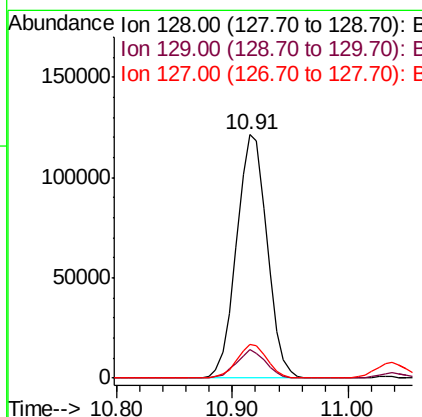
Manual Integrations
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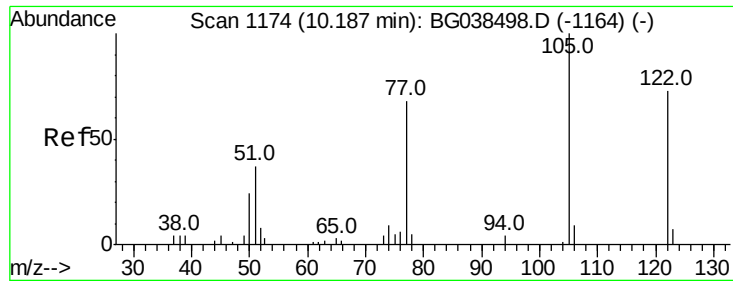
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#31
 Naphthalene
 Concen: 42.379 ng
 RT: 10.91 min Scan# 1332
 Delta R.T. -0.02 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.5	14.3
127	13.9	10.9	16.3





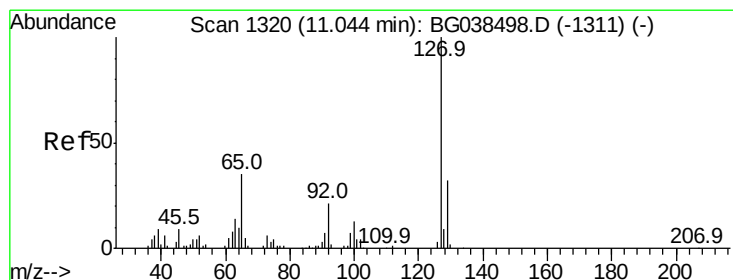
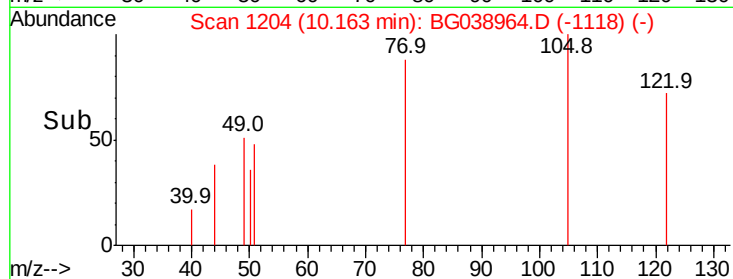
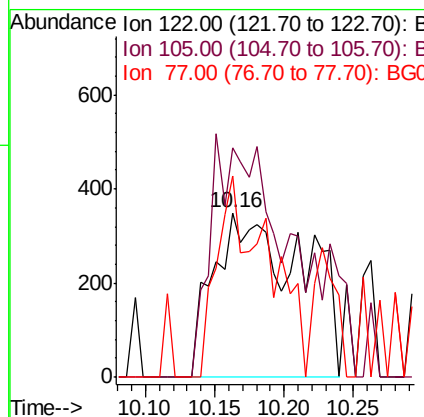
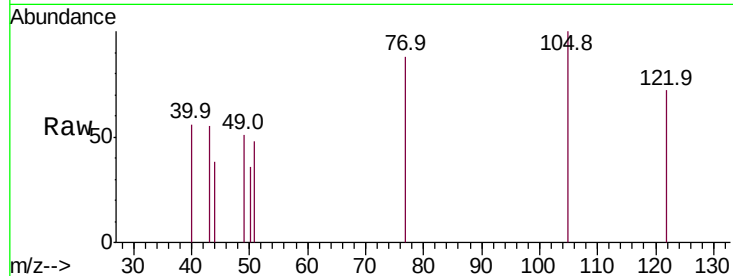
#32
Benzoic acid
Concen: 11.408 ng/ml
RT: 10.16 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampled :
IDOC-03

Tot Ion	Ratio	Lower	Upper
122	100		
105	139.1	116.7	156.7
77	122.3	72.5	112.5

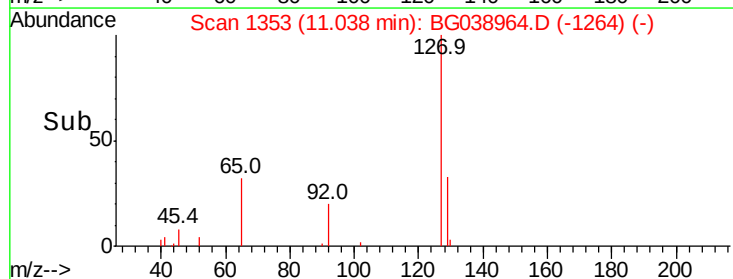
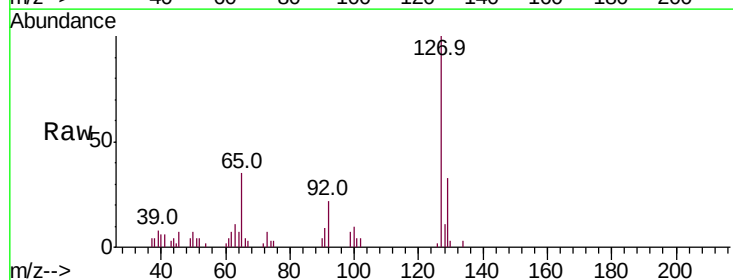
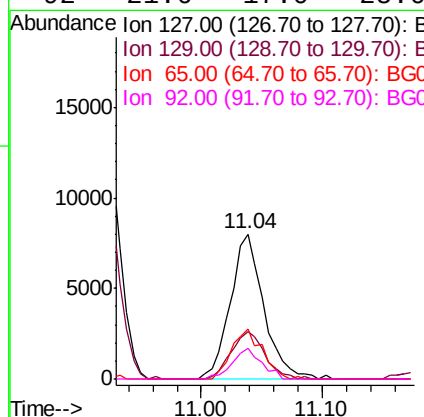
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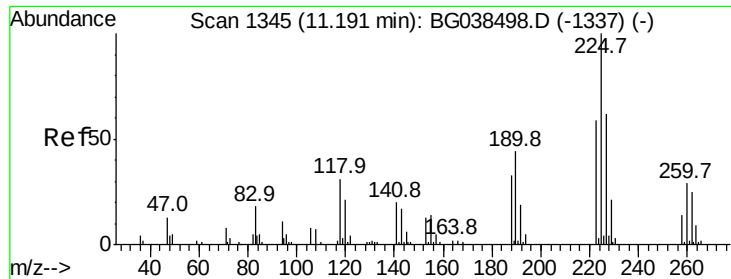
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#33
4-Chloroaniline
Concen: 6.762 ng/ml
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	34.6	27.8	41.6
92	21.6	17.0	25.6





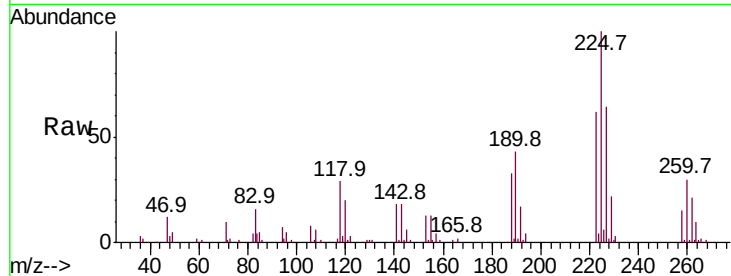
#34
Hexachlorobutadiene
Concen: 41.813 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampled :
IDOC-03

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.0	45.0	67.6
227	62.7	50.6	75.8

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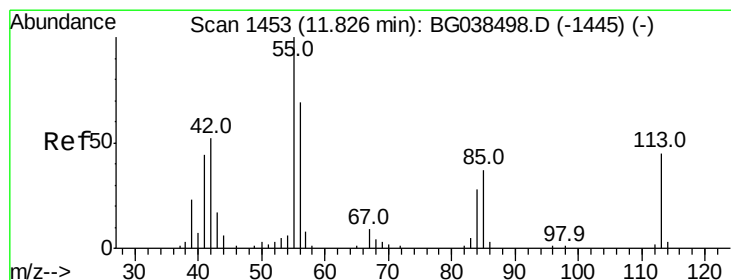
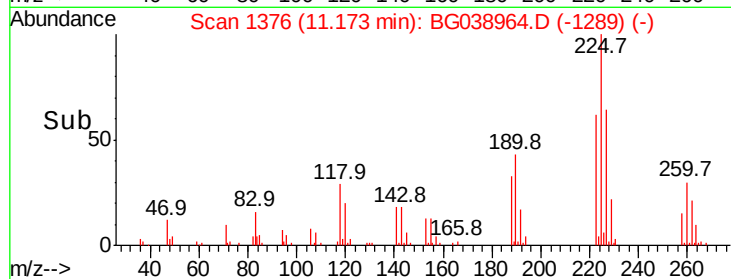
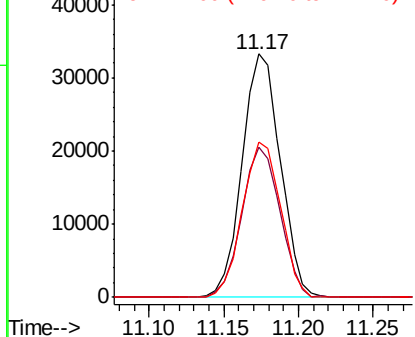


Abundance

Ion 225.00 (224.70 to 225.70): E

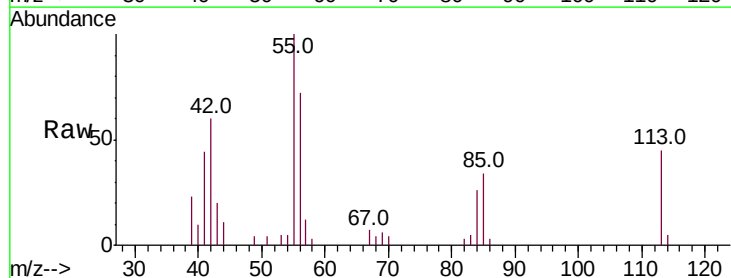
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 13.188 ng m
RT: 11.82 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
113	100		
55	220.7	204.3	244.3
56	159.6	135.0	175.0

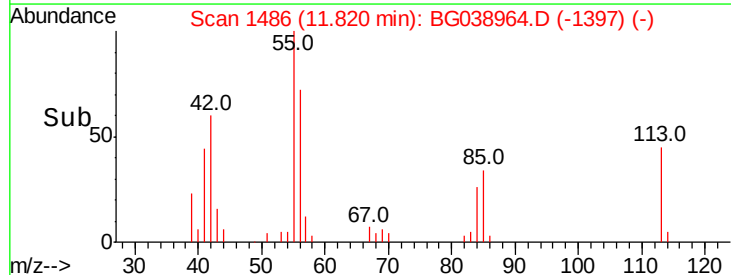
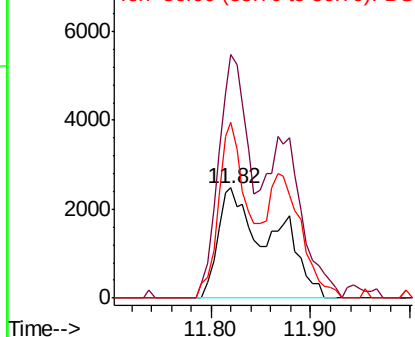


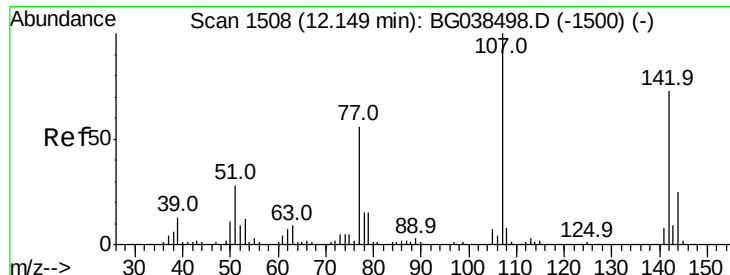
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG





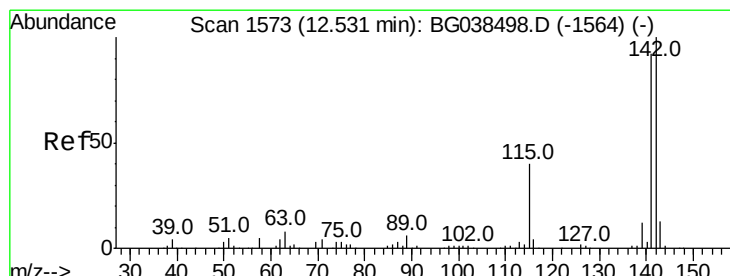
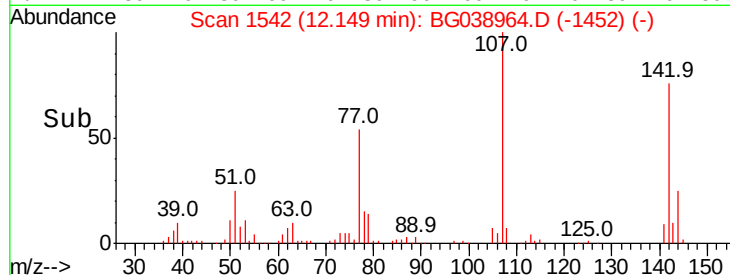
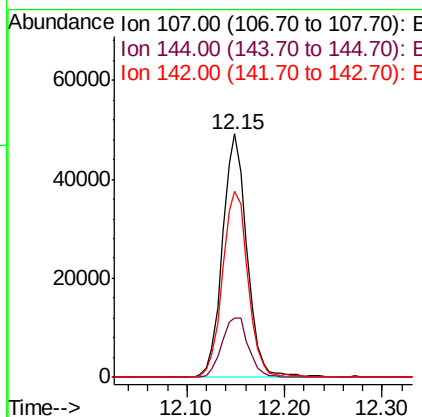
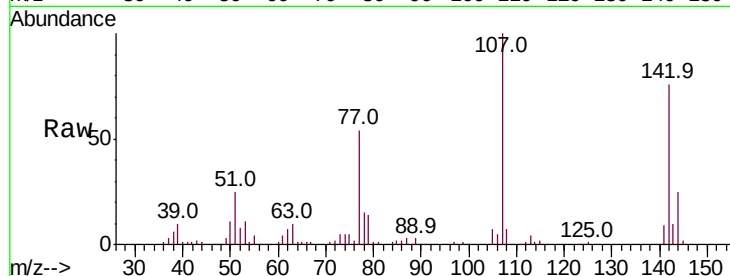
#36
 4-Chloro-3-methylphenol
 Concen: 43.347 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampled :
 IDOC-03

Tot Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.1	30.1
142	76.4	58.7	88.1

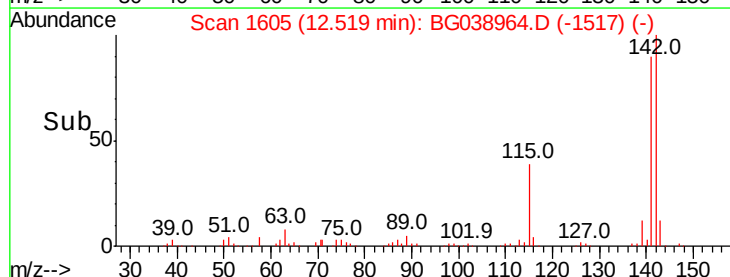
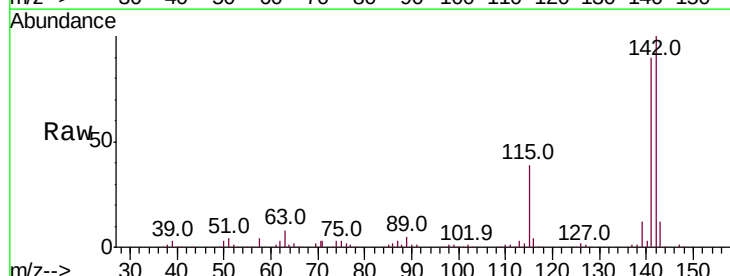
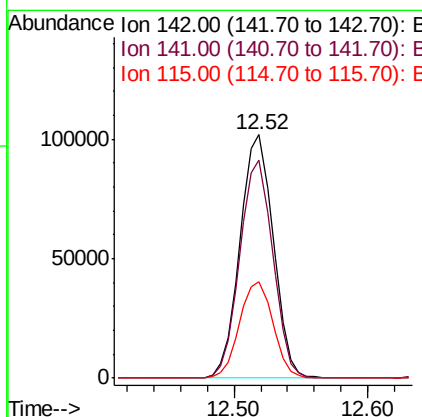
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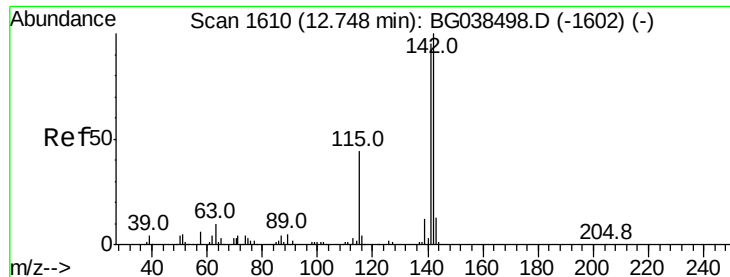
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#37
 2-Methylnaphthalene
 Concen: 46.888 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	73.5	110.3
115	39.5	31.7	47.5





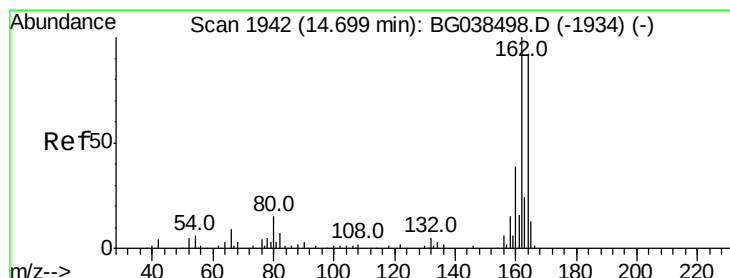
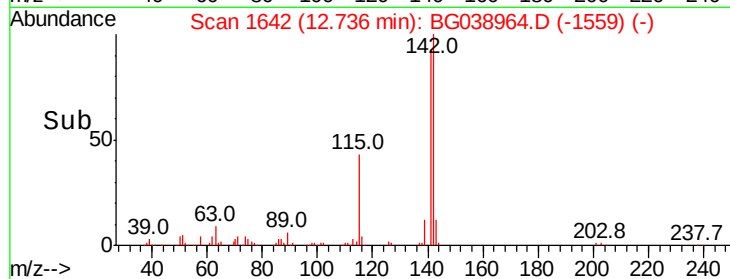
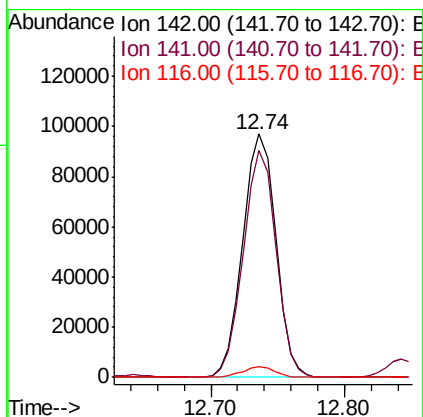
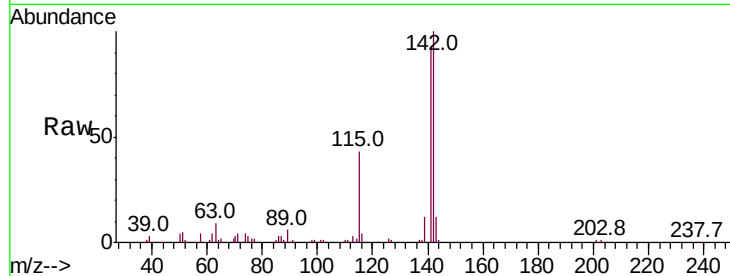
#38
1-Methylnaphthalene
Concen: 45.813 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.8	113.8
116	4.4	3.6	5.4

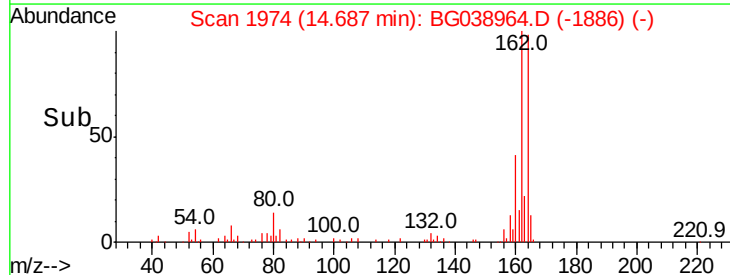
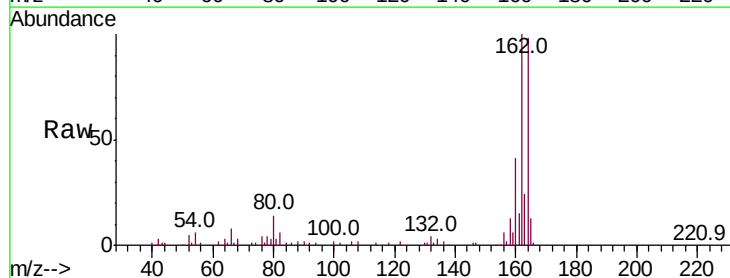
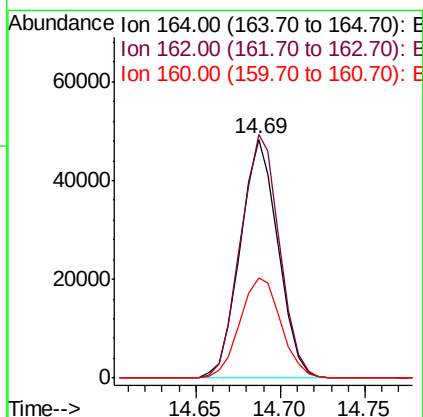
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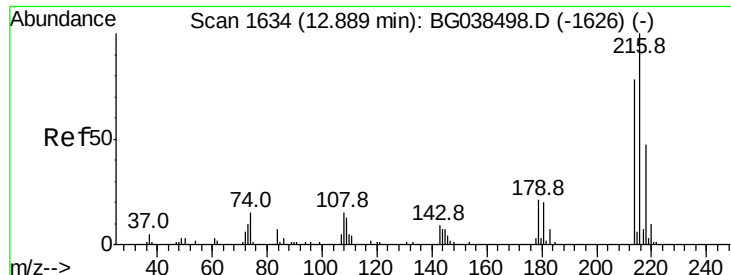
Sohil
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.6	130.0
160	41.7	34.2	51.2





#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.892 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

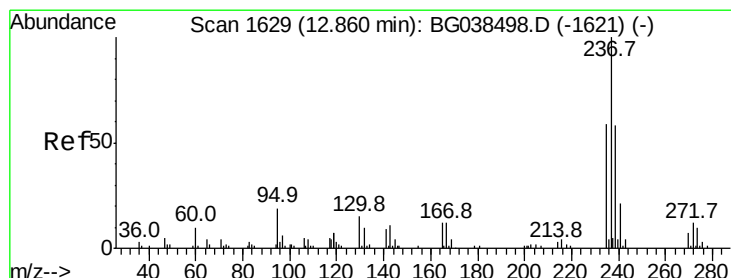
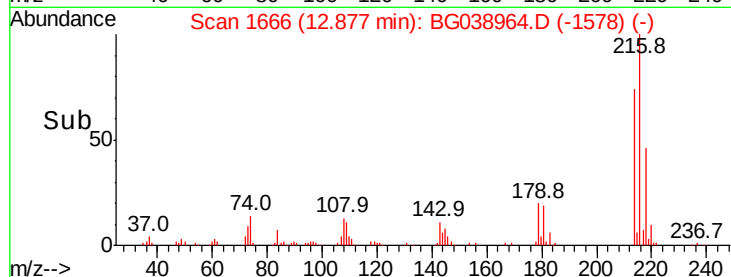
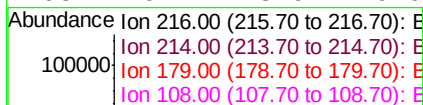
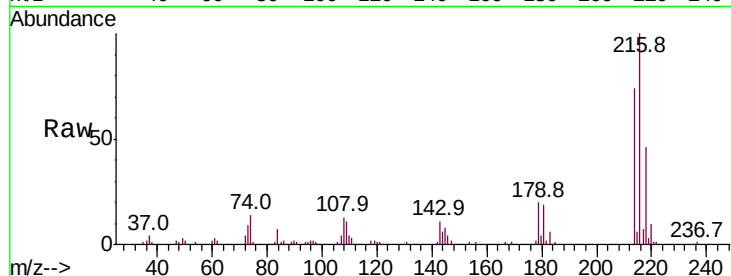
ClientSampled :

IDOC-03

Tot Ion	Ratio	Resp	Lower	Upper
216	100	109451		
214	79.3	64.1	96.1	
179	20.7	16.4	24.6	
108	16.4	13.9	20.9	

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#41

Hexachlorocyclopentadiene

Concen: 74.943 ng

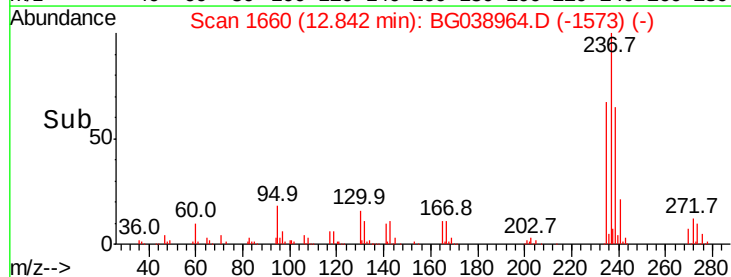
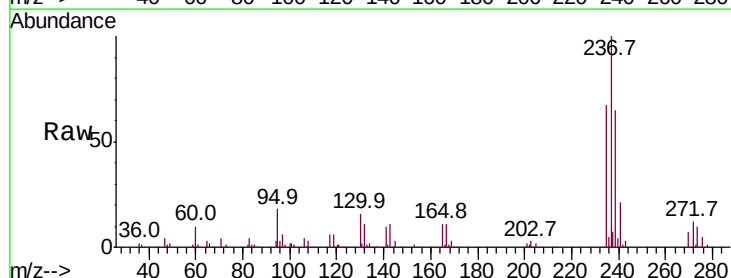
RT: 12.84 min Scan# 1660

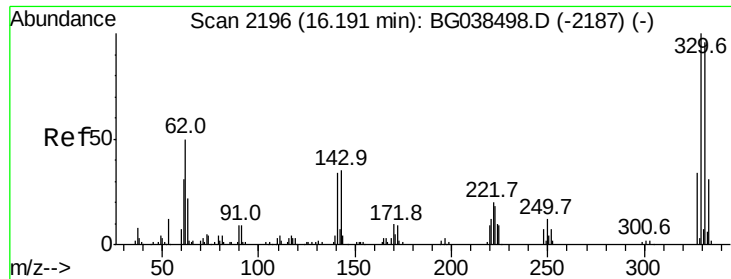
Delta R.T. -0.02 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	115870		
235	66.6	38.8	78.8	
272	12.2	0.0	32.0	





#42

2,4,6-Tribromophenol

Concen: 131.276 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

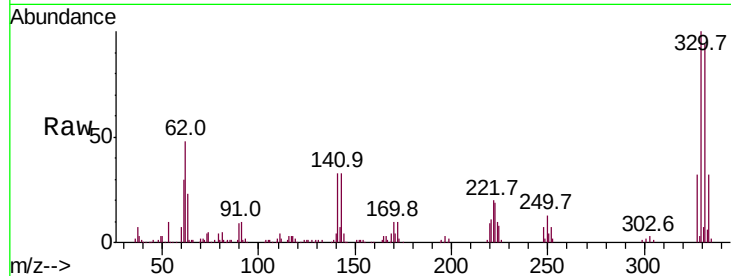
ClientSampleId :

IDOC-03

Tot Ion:	330	Resp:	136211
Ion Ratio	Lower	Upper	
330	100		
332	94.6	76.9	115.3
141	32.7	28.8	43.2

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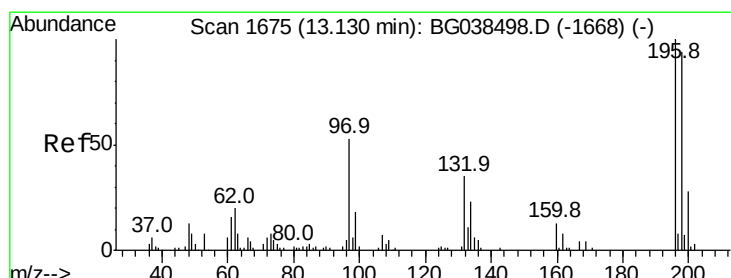
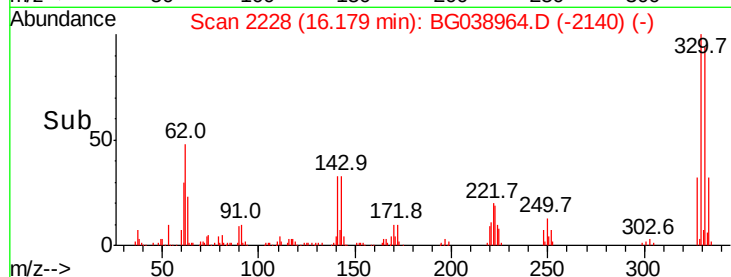
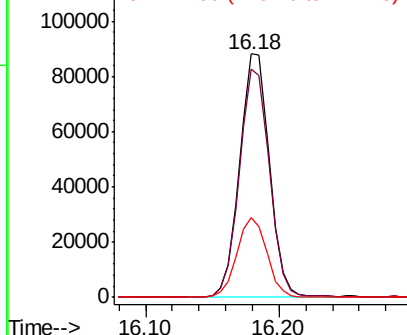


Abundance

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: 44.033 ng

RT: 13.12 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

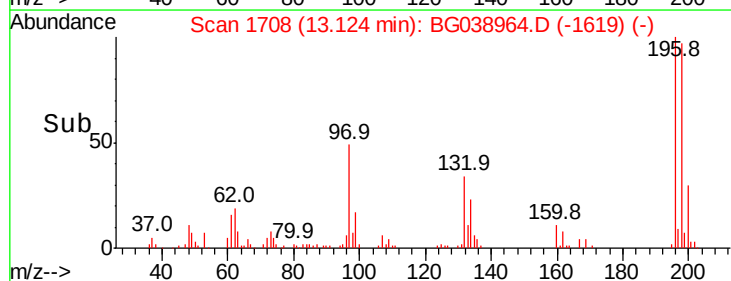
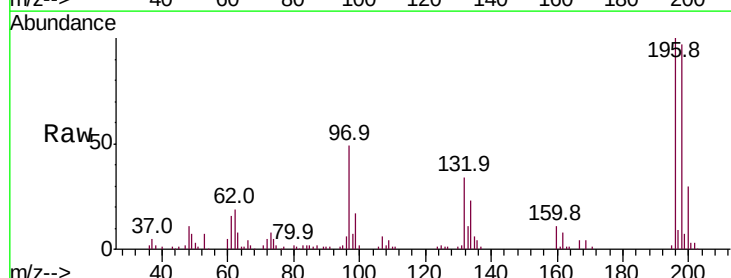
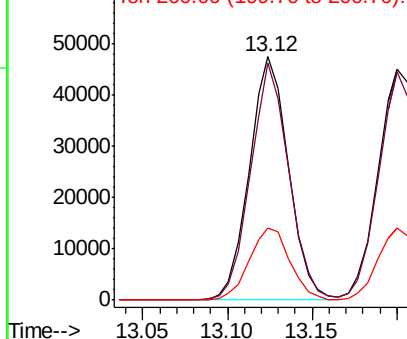
Tgt Ion:	196	Resp:	76192
Ion Ratio	Lower	Upper	
196	100		
198	97.5	75.0	112.4
200	29.7	22.4	33.6

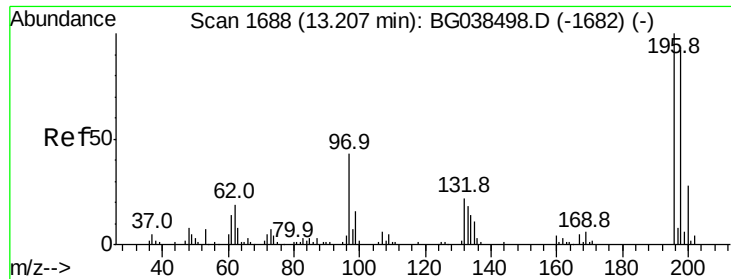
Abundance

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





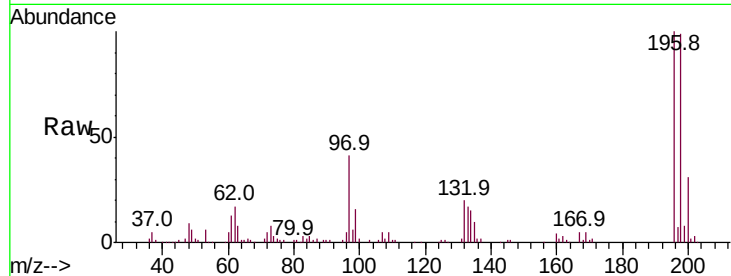
#44
 2,4,5-Trichlorophenol
 Concen: 43.468 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampled :
 IDOC-03

Tot Ion	Ratio	Resp	Lower	Upper
196	100	79636		
198	98.9	74.0	111.0	
97	41.2	35.1	52.7	
132	20.1	18.0	27.0	

Manual Integrations
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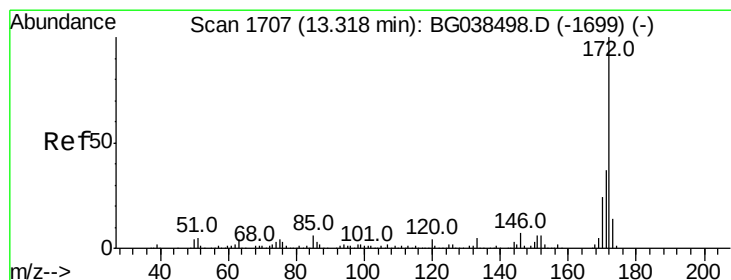
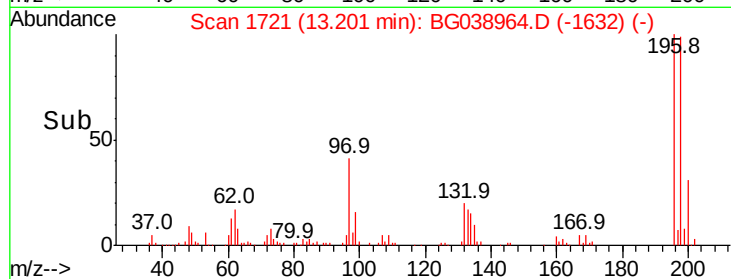
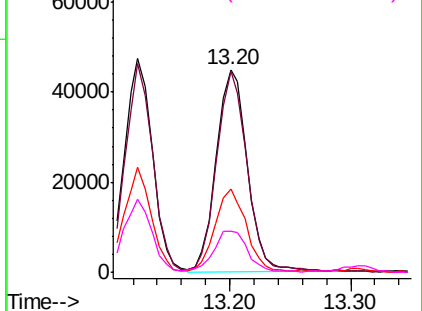
Abundance

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: 75.825 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

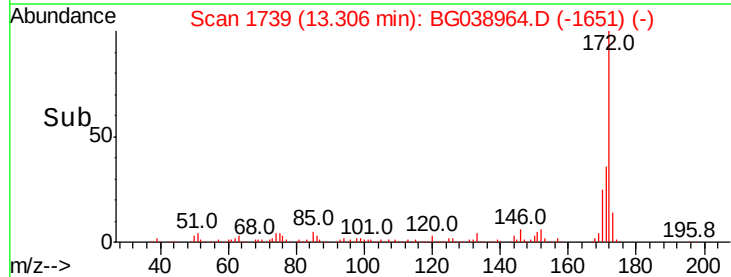
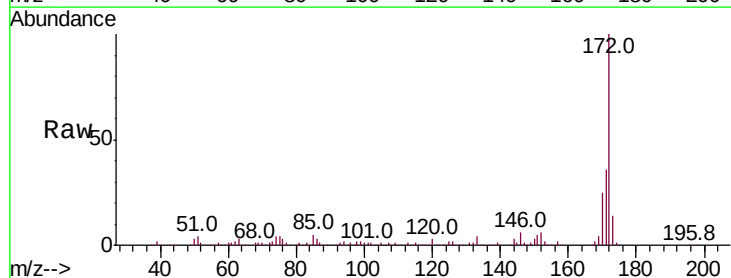
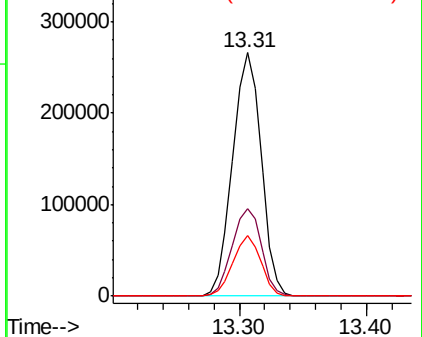
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	416127		
171	36.1	29.8	44.6	
170	24.8	19.5	29.3	

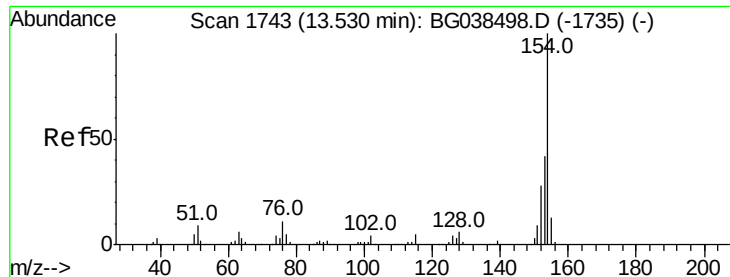
Abundance

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





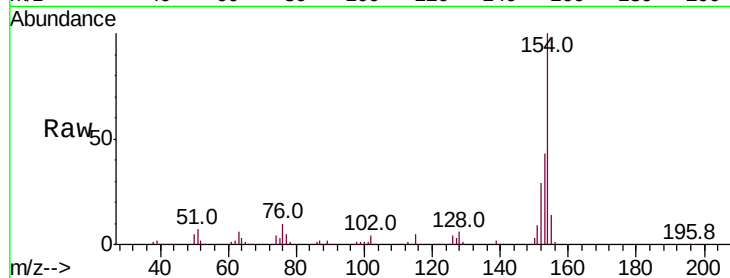
#46
1,1'-Biphenyl
Concen: 36.093 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :
IDOC-03

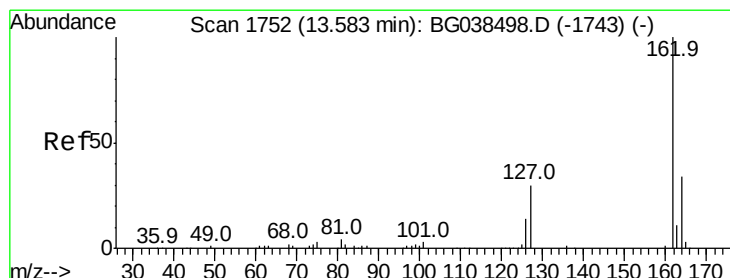
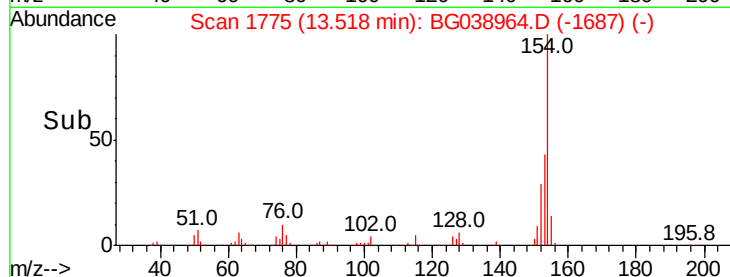
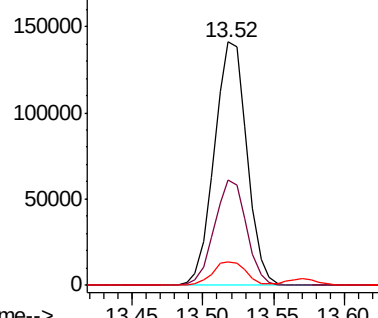
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.2	22.1	62.1	
76	9.9	0.0	31.2	

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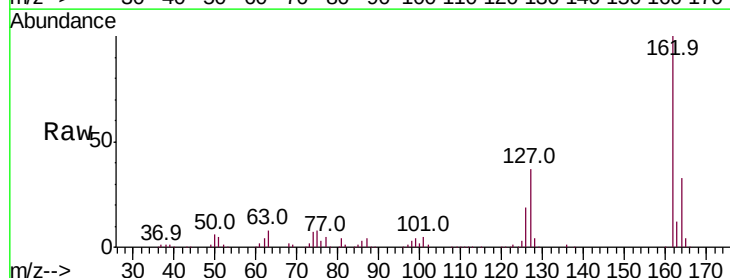


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

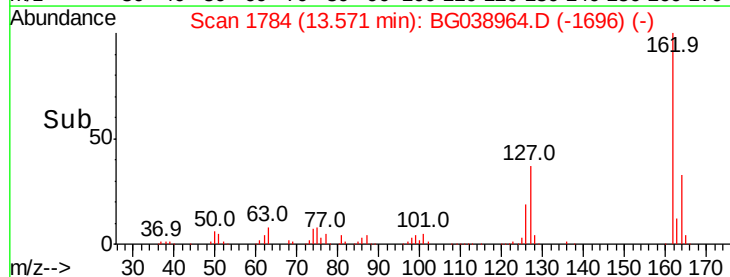
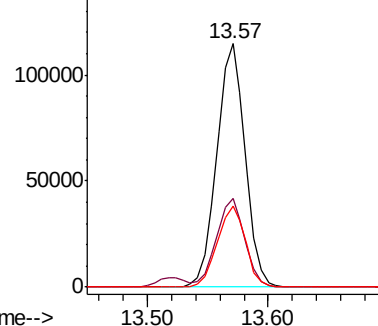


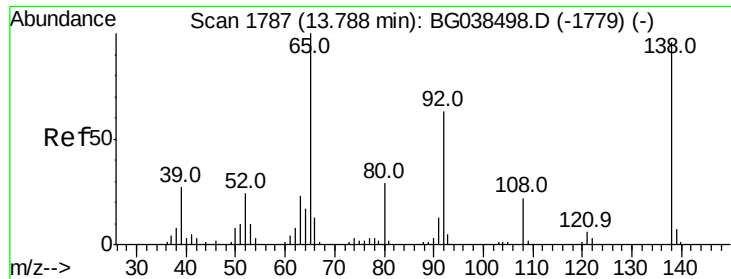
#47
2-Chloronaphthalene
Concen: 38.457 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.7	27.8	41.8	
164	33.4	26.9	40.3	



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





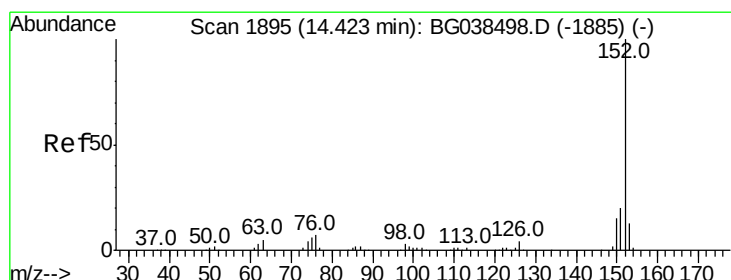
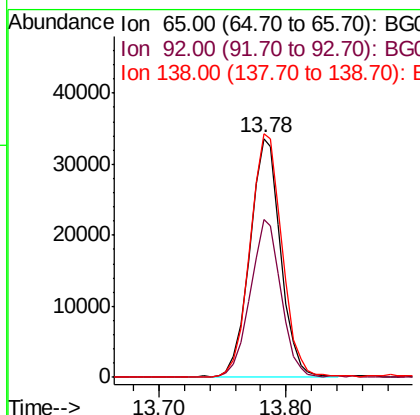
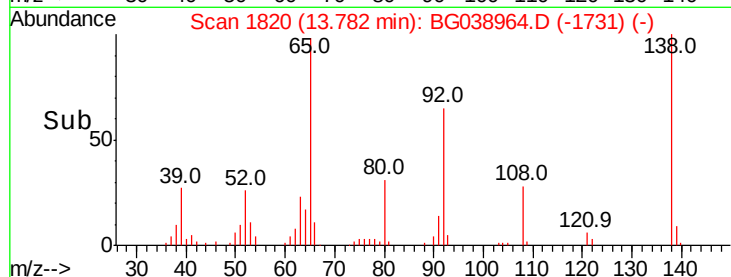
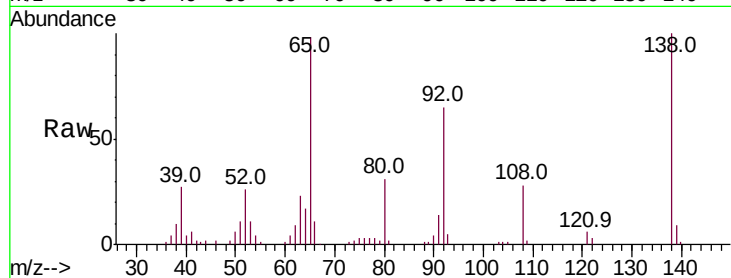
#48
2-Nitroaniline
Concen: 36.673 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.0	50.0	75.0
138	102.1	76.9	115.3

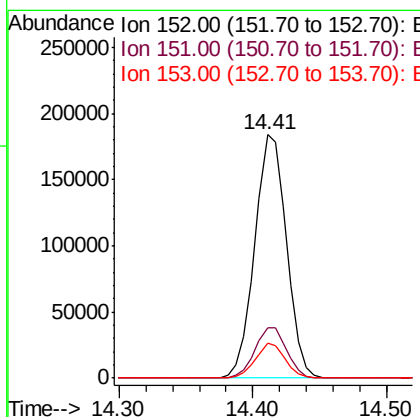
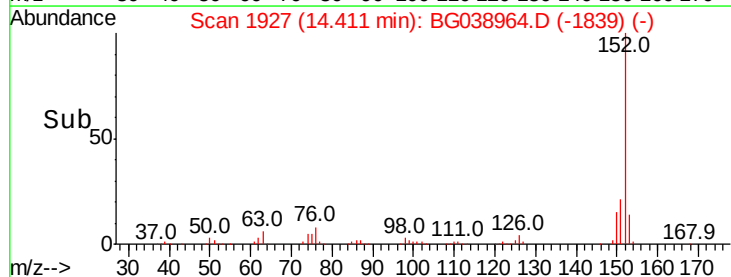
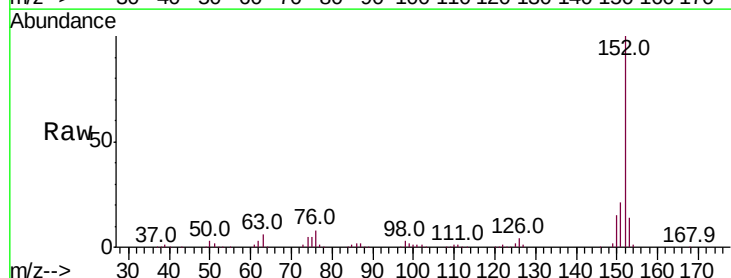
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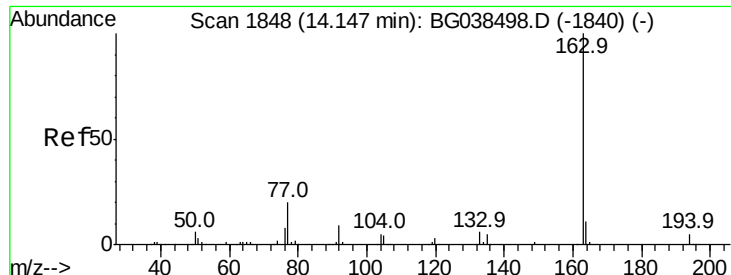
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#49
Acenaphthylene
Concen: 41.257 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	14.2	10.4	15.6





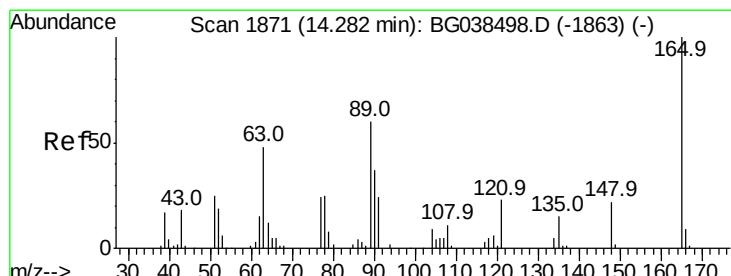
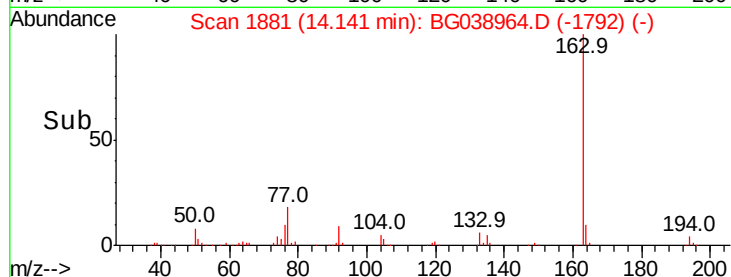
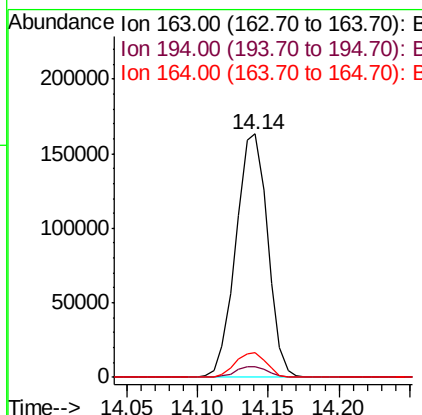
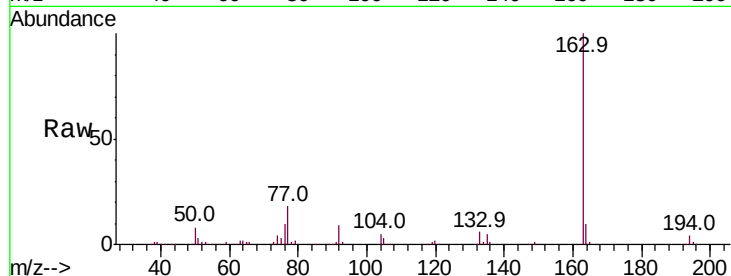
#50
Dimethylphthalate
Concen: 41.749 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampled :
IDOC-03

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	10.0	8.6	12.8

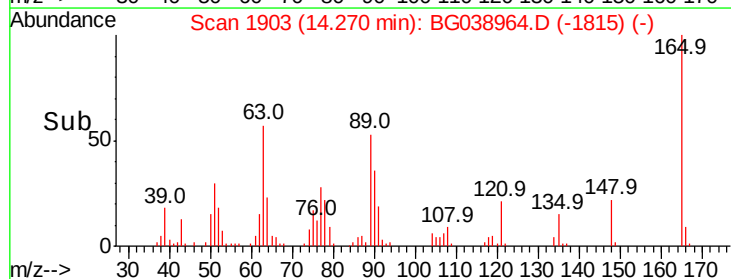
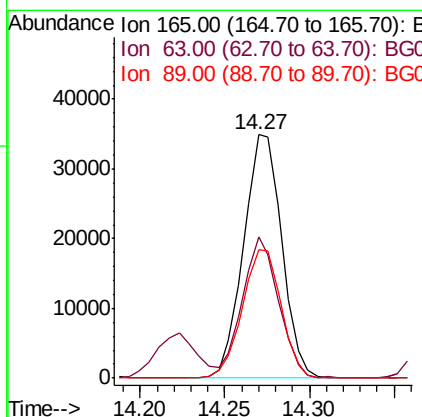
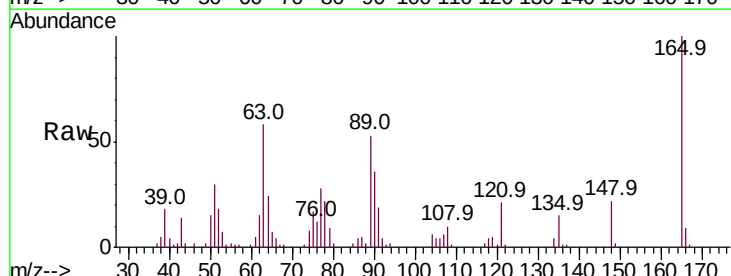
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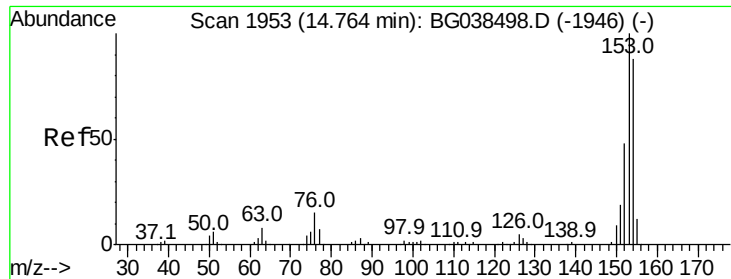
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#51
2,6-Dinitrotoluene
Concen: 39.482 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.8	51.8	77.6
89	53.0	47.9	71.9





#52

Acenaphthene

Concen: 39.851 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

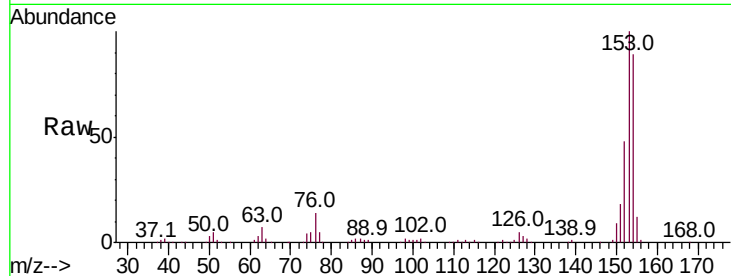
ClientSampleId :

IDOC-03

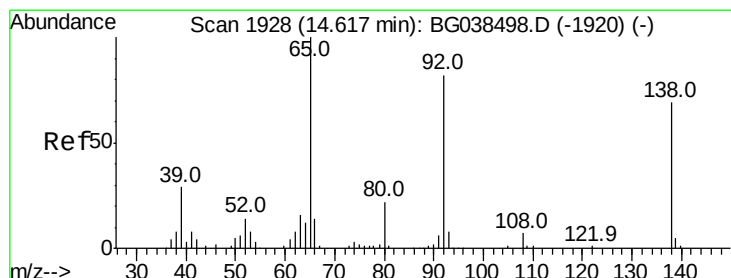
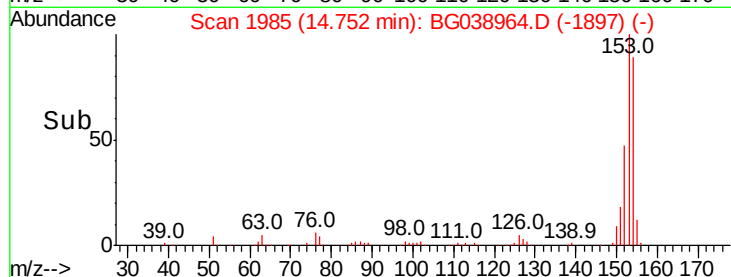
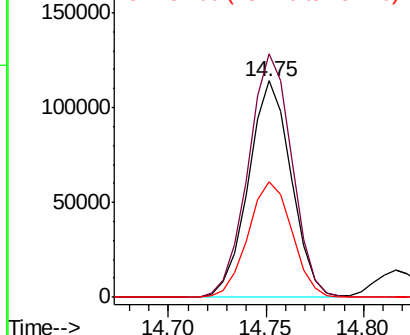
Tot Ion:	154	Resp:	173676
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.6	136.0
152	53.5	43.5	65.3

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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: 30.363 ng

RT: 14.61 min Scan# 1961

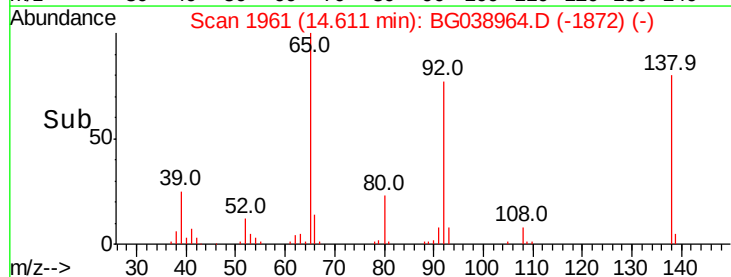
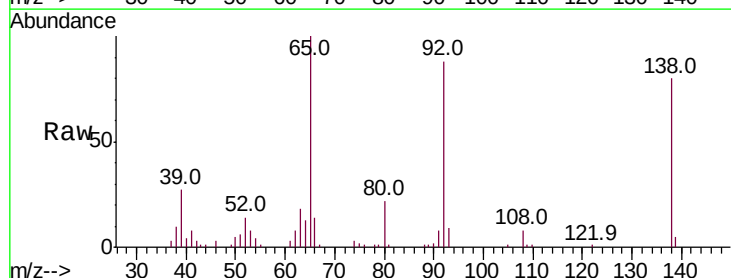
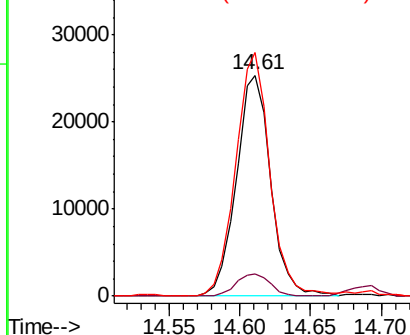
Delta R.T. -0.01 min

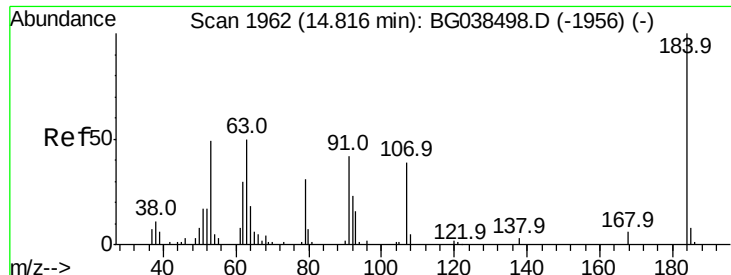
Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Tgt Ion:	138	Resp:	43124
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.9	11.9
92	110.2	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): BGO





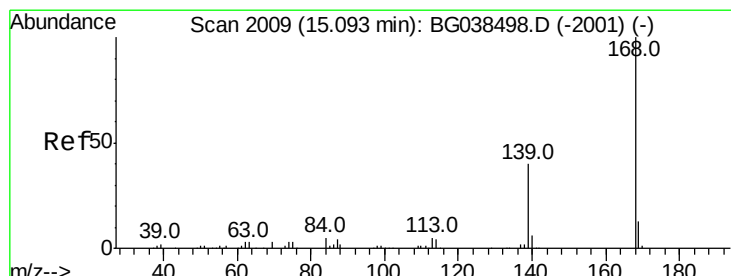
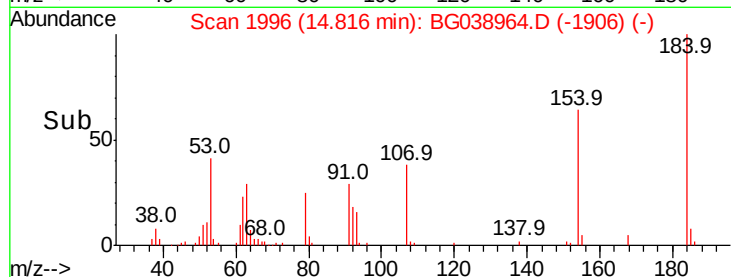
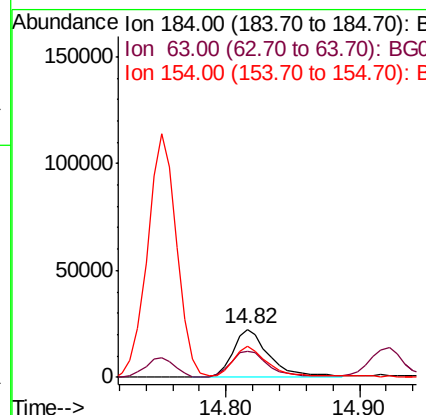
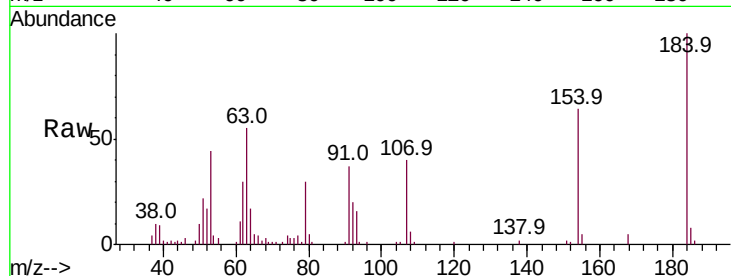
#54
 2,4-Dinitrophenol
 Concen: 53.529 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.8	47.0	70.6
154	63.5	50.3	75.5

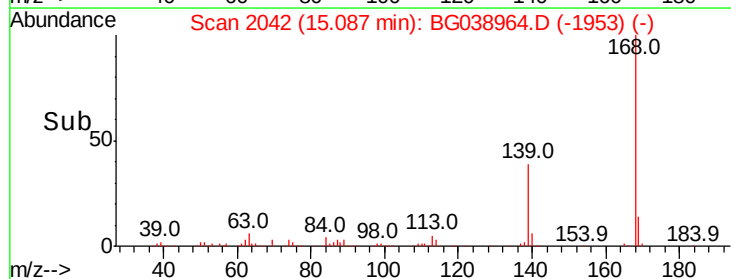
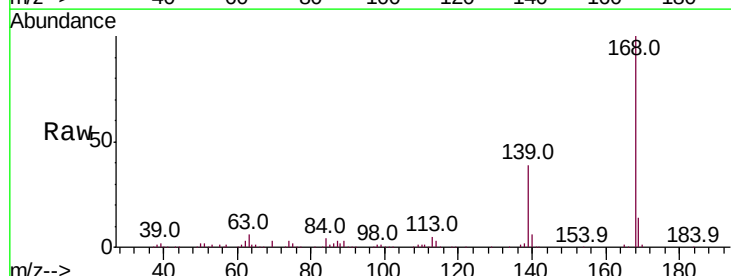
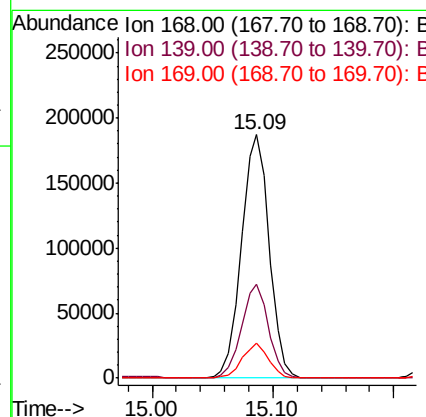
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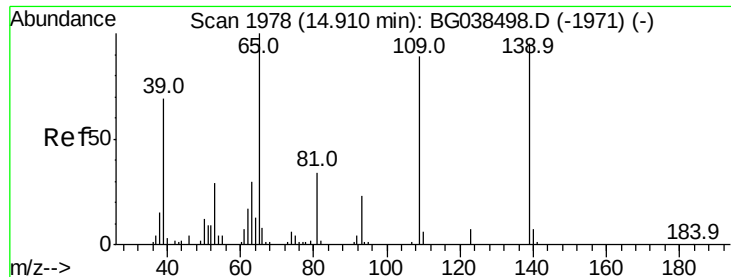
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#55
 Dibenzofuran
 Concen: 39.942 ng
 RT: 15.09 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	32.2	48.2
169	14.2	10.6	16.0





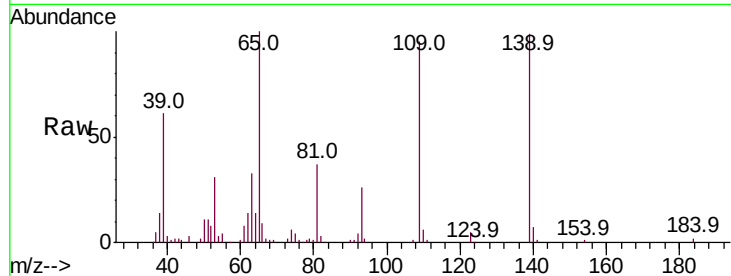
#56
4-Nitrophenol
Concen: 72.458 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampled :
IDOC-03

Tot Ion	Ratio	Lower	Upper
139	100		
109	96.0	73.6	113.6
65	100.8	84.8	124.8

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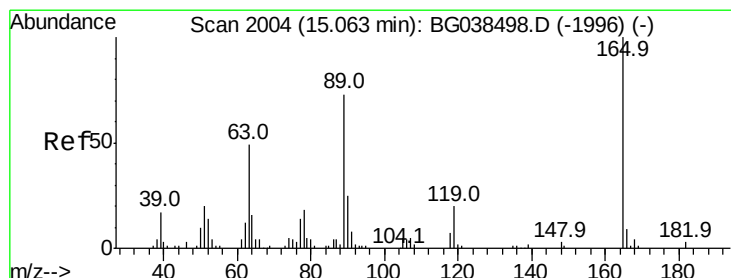
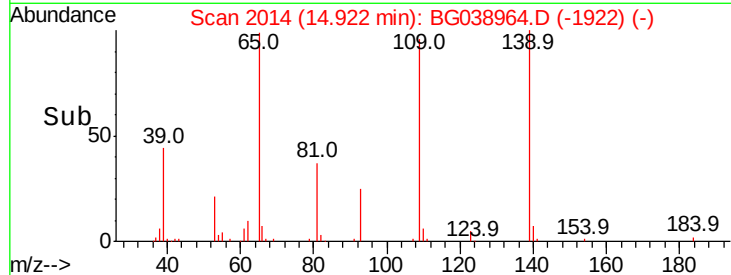
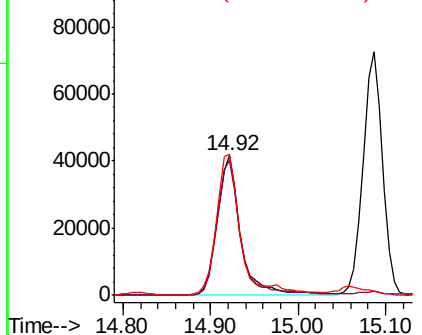


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#57
2,4-Dinitrotoluene
Concen: 38.684 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.4	39.0	58.4
89	66.6	58.0	87.0
182	2.7	2.3	3.5

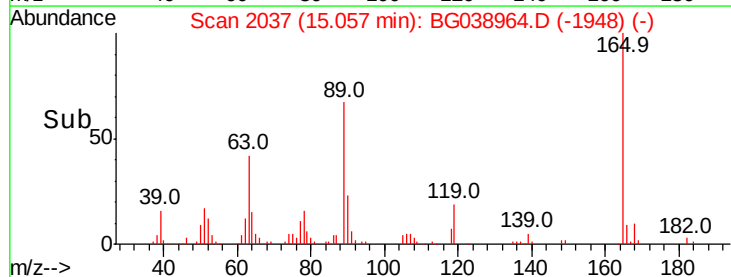
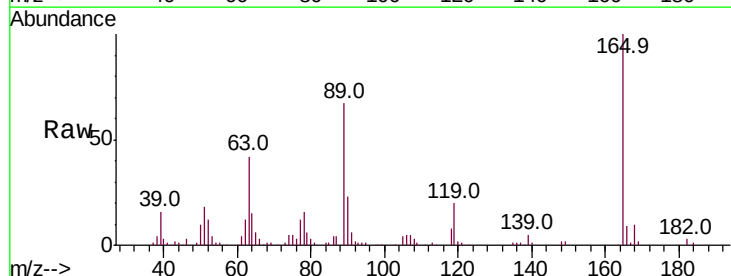
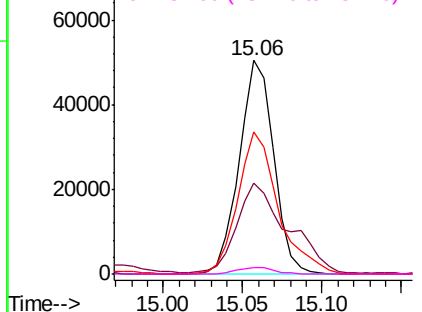
Abundance

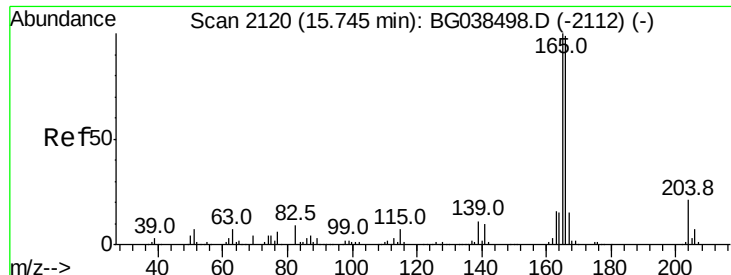
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





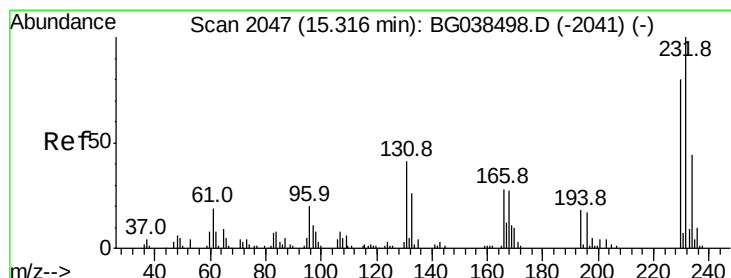
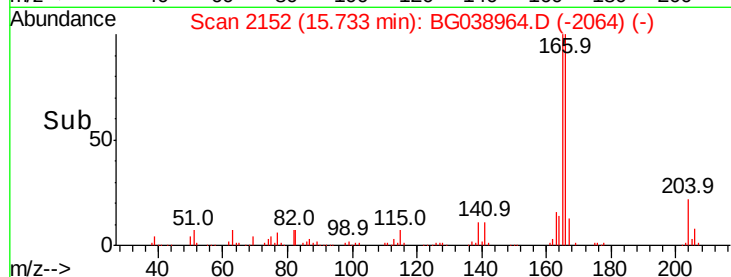
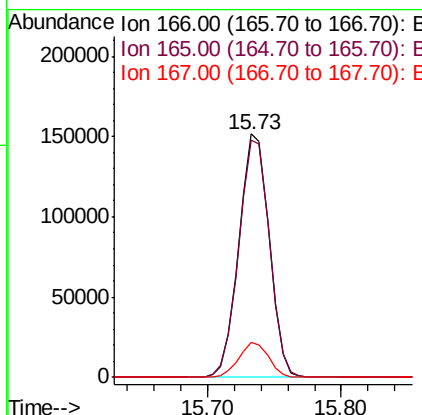
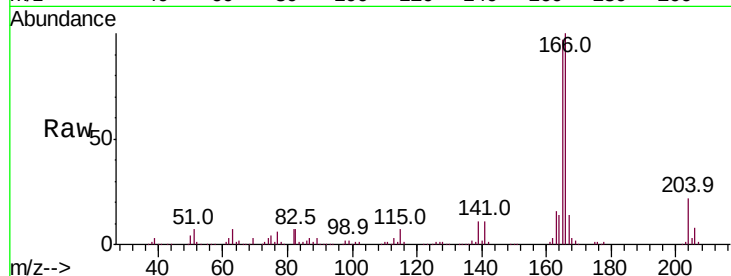
#58
 Fluorene
 Concen: 42.869 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tot Ion	Ratio	Resp	Lower	Upper
166	100	237271		
165	97.5	80.6	120.8	
167	14.2	12.0	18.0	

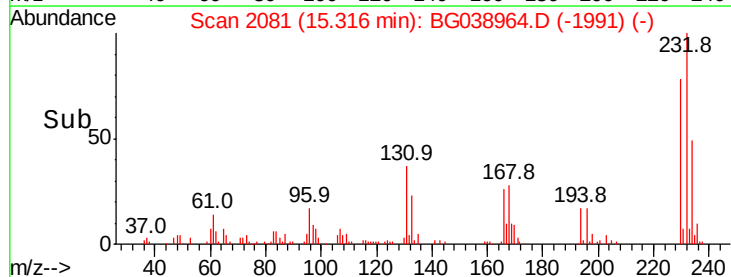
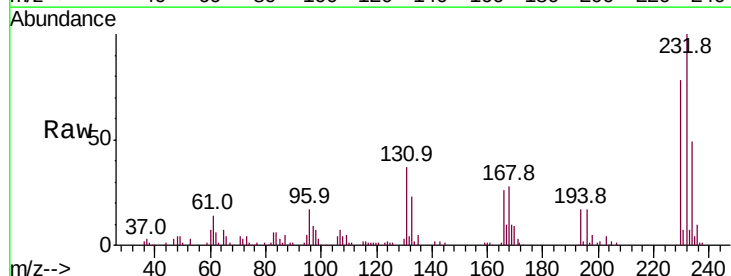
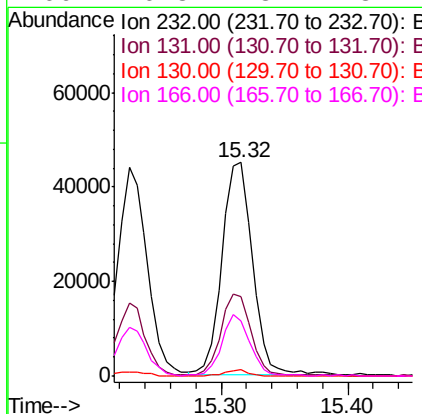
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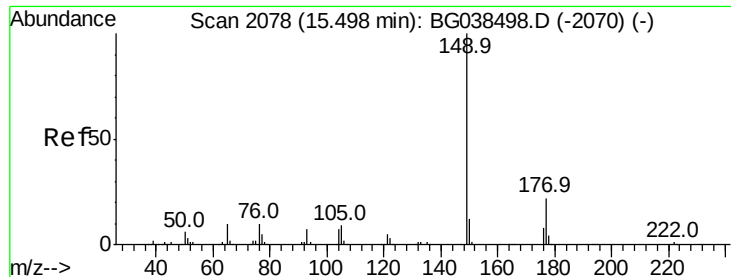
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 1/7/2019 12:48:33 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.620 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	75194		
131	38.9	33.0	49.4	
130	2.3	2.0	3.0	
166	26.8	23.1	34.7	





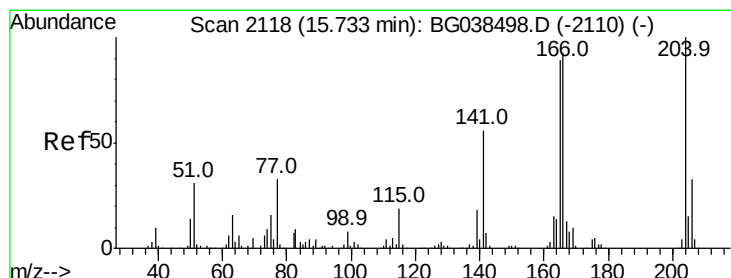
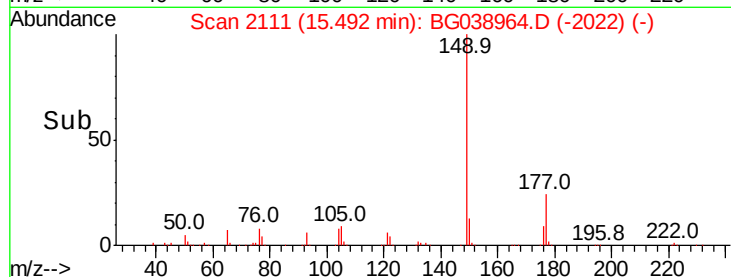
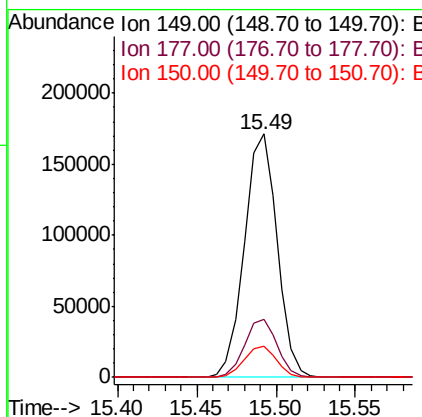
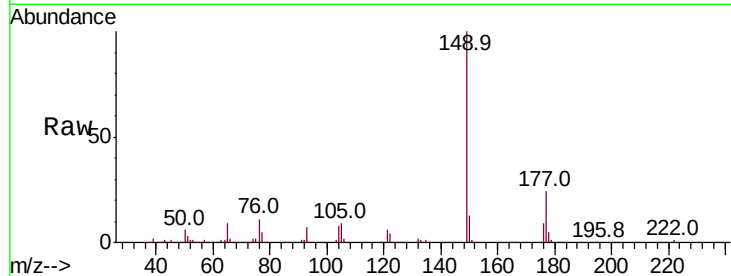
#60
 Diethylphthalate
 Concen: 36.228 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tot Ion:	149	Resp:	244514
Ion Ratio	Lower	Upper	
149	100		
177	23.8	17.7	26.5
150	12.6	9.9	14.9

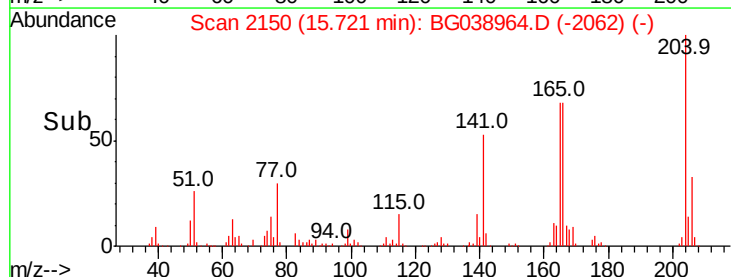
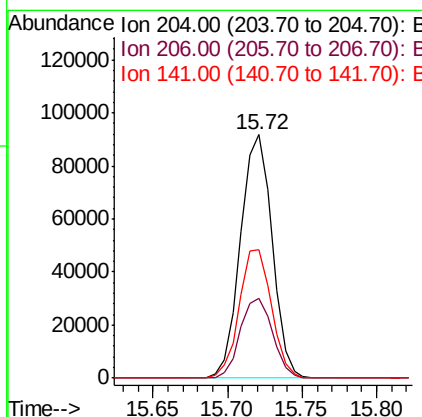
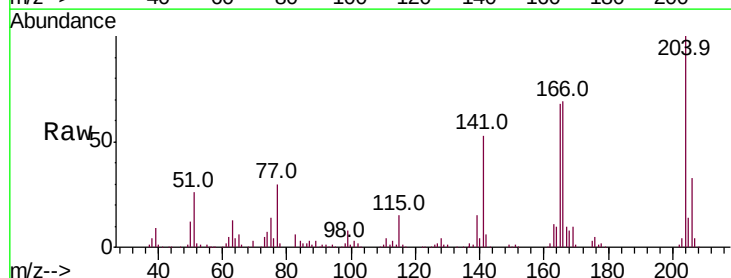
Manual Integrations
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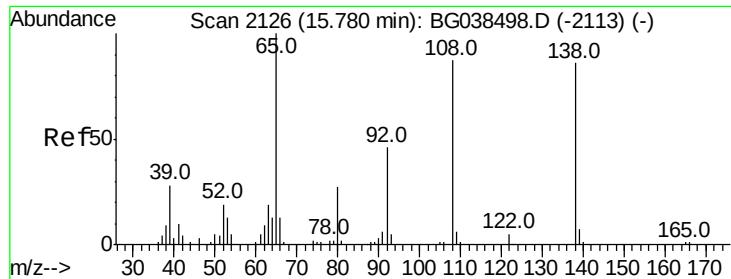
Sohil
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#61
 4-Chlorophenyl-phenylether
 Concen: 39.097 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion:	204	Resp:	135015
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.0	39.0
141	52.6	44.4	66.6





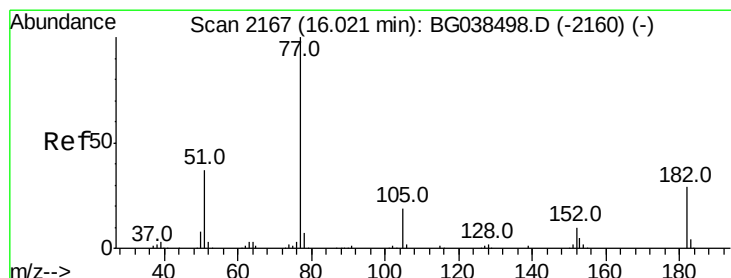
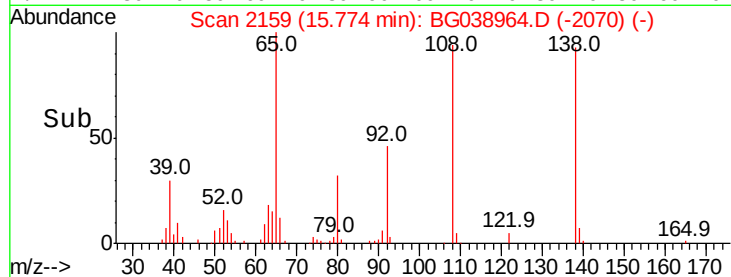
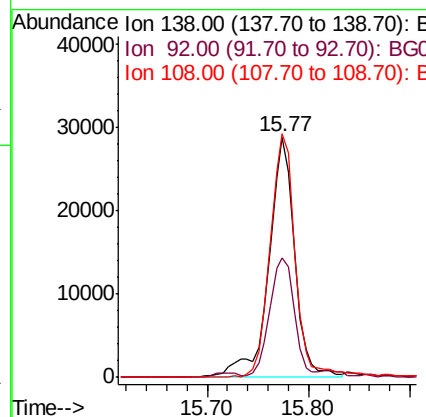
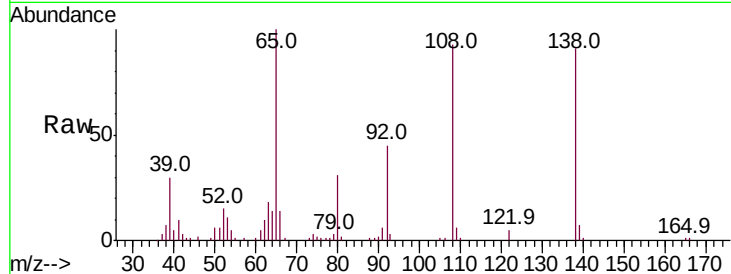
#62
4-Nitroaniline
Concen: 35.120 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampled :
IDOC-03

Tot Ion:138 Resp: 51353
Ion Ratio Lower Upper
138 100
92 49.7 33.3 73.3
108 101.5 81.4 121.4

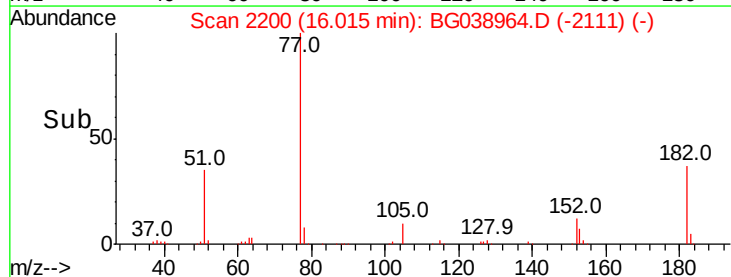
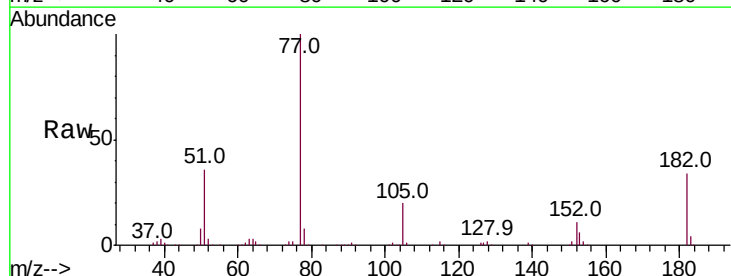
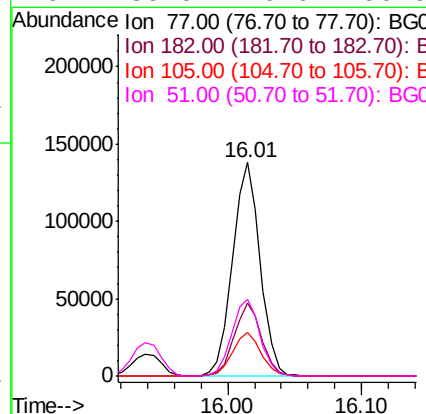
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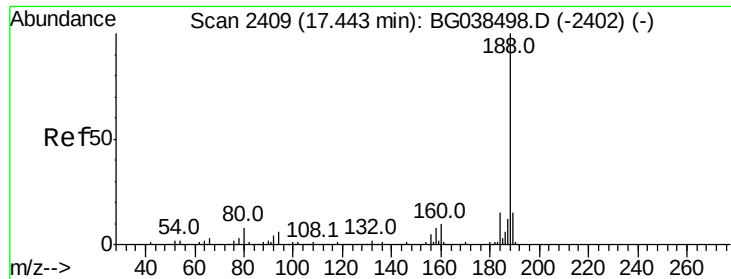
Sohil
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#63
Azobenzene
Concen: 35.261 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion: 77 Resp: 198813
Ion Ratio Lower Upper
77 100
182 34.5 8.7 48.7
105 20.2 0.0 38.7
51 35.8 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: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

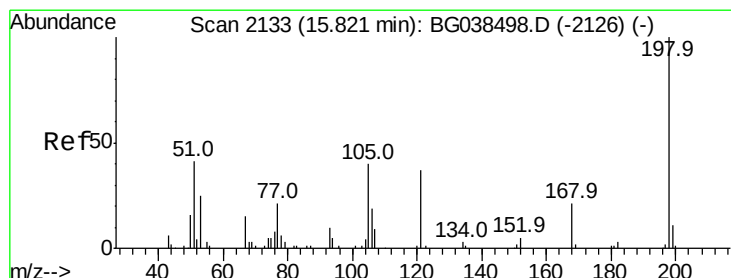
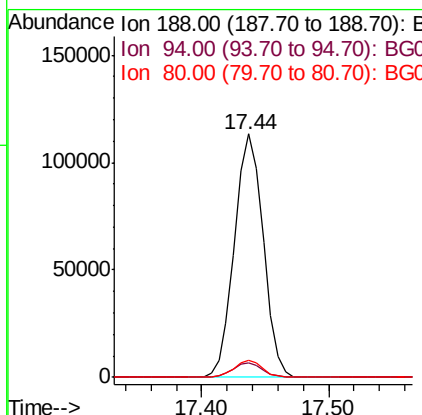
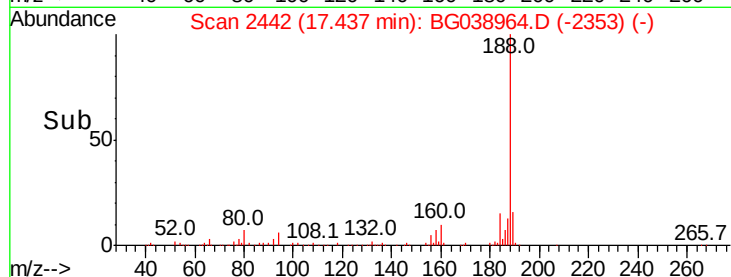
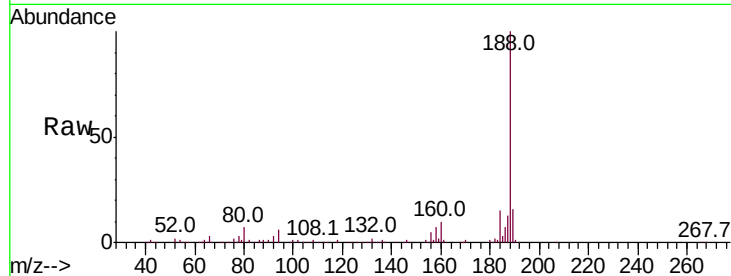
ClientSampled :

IDOC-03

Tot Ion:	188	Resp:	177764
Ion Ratio	Lower	Upper	
188	100		
94	6.1	5.1	7.7
80	6.9	6.1	9.1

Manual Integrations
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#65

4,6-Dinitro-2-methylphenol

Concen: 36.027 ng

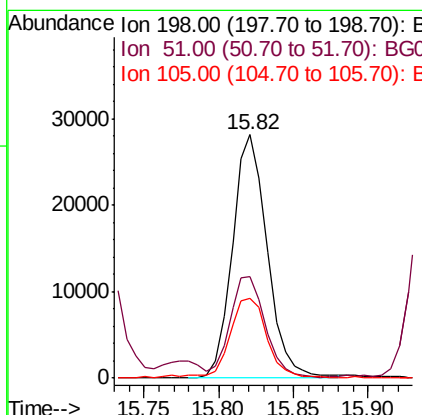
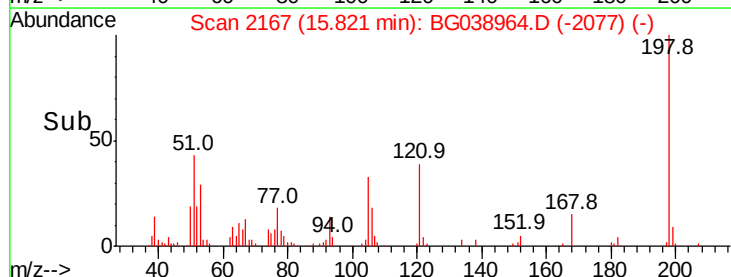
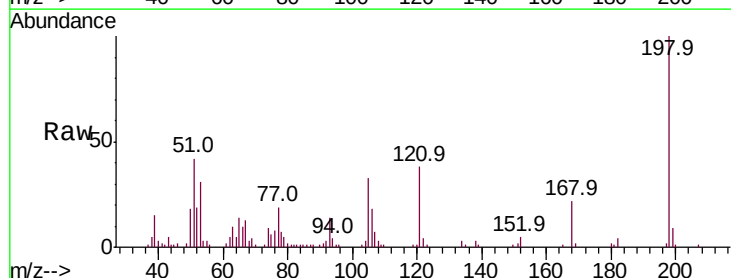
RT: 15.82 min Scan# 2167

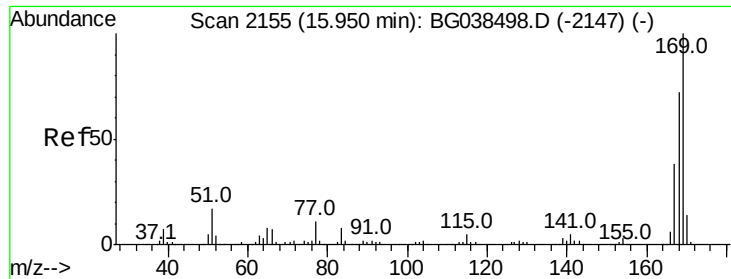
Delta R.T. -0.00 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Tgt Ion:	198	Resp:	45685
Ion Ratio	Lower	Upper	
198	100		
51	41.9	28.6	68.6
105	32.6	20.4	60.4





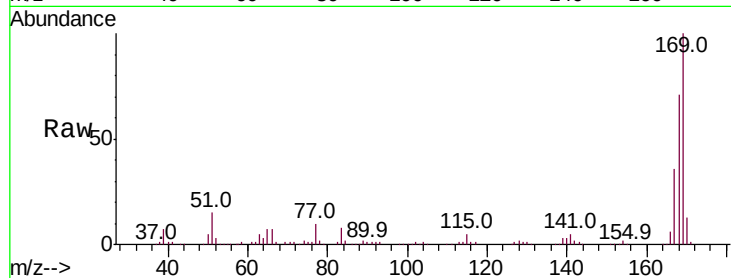
#66
 n-Nitrosodiphenylamine
 Concen: 40.712 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tot Ion	Ratio	Resp	Lower	Upper
169	100	212645		
168	71.0		57.5	86.3
167	36.4		30.2	45.2

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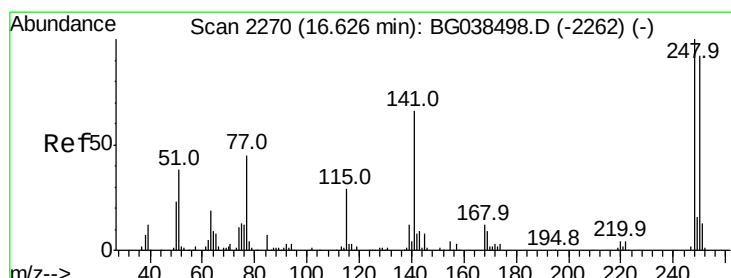
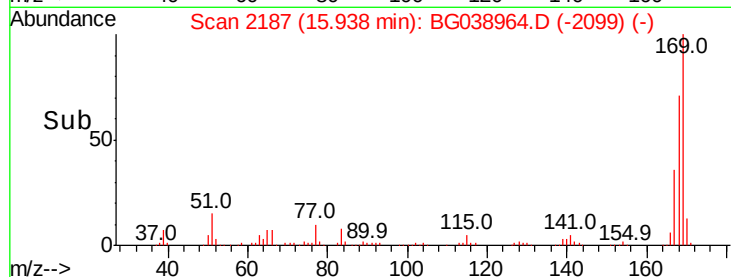
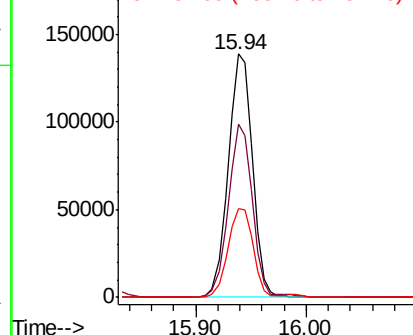


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
 4-Bromophenyl-phenylether
 Concen: 41.653 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

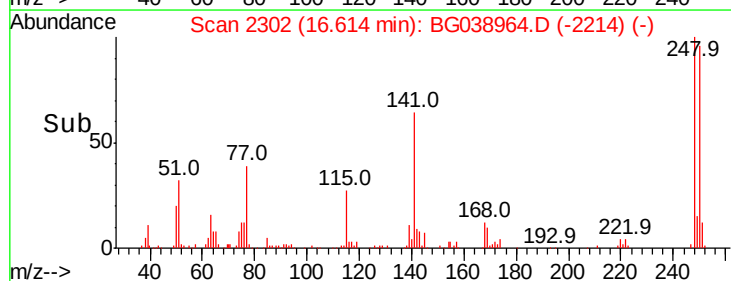
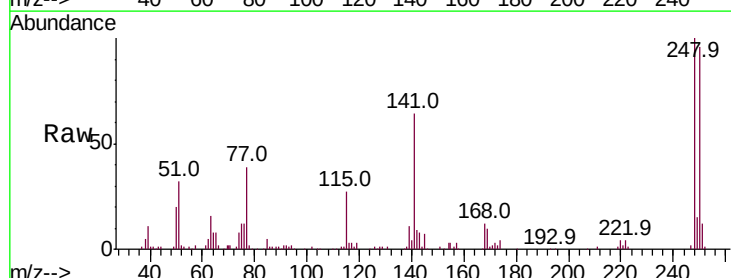
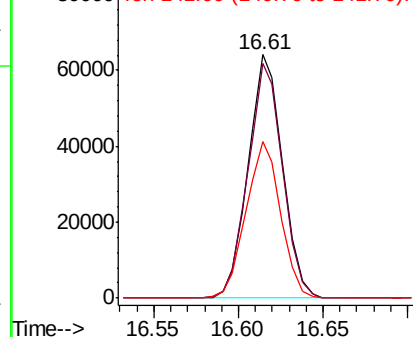
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	90430		
250	96.3		73.4	110.2
141	64.2		52.9	79.3

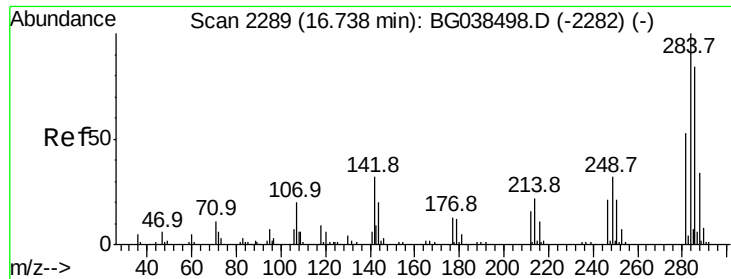
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





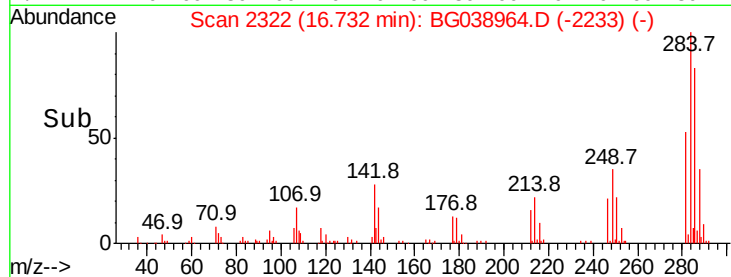
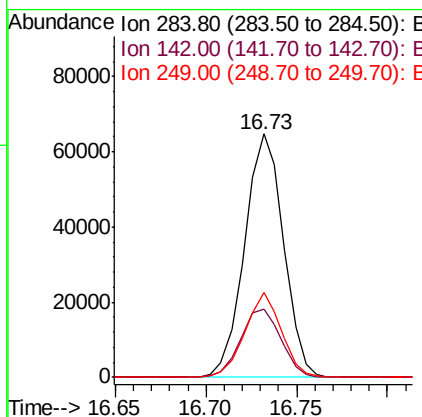
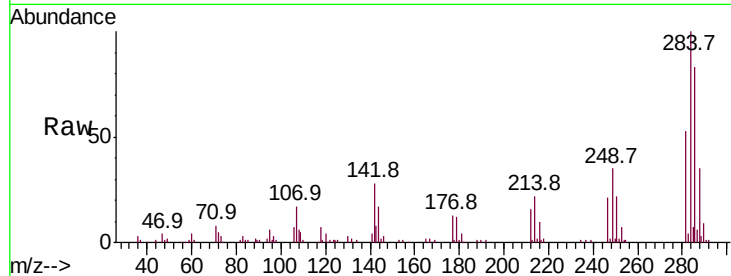
#68
Hexachlorobenzene
Concen: 42.837 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.0	25.8	38.6
249	37.4	27.0	40.4

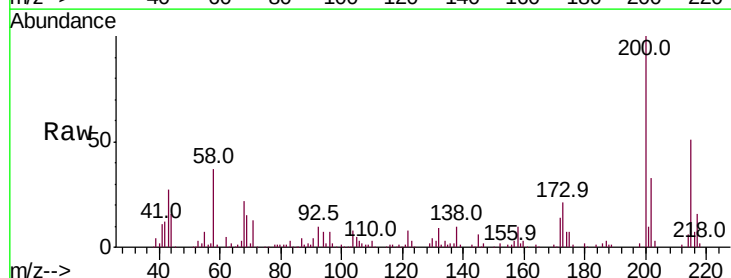
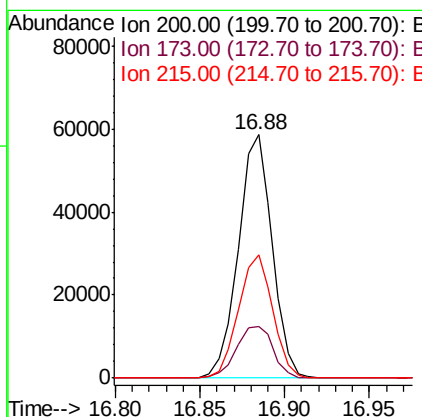
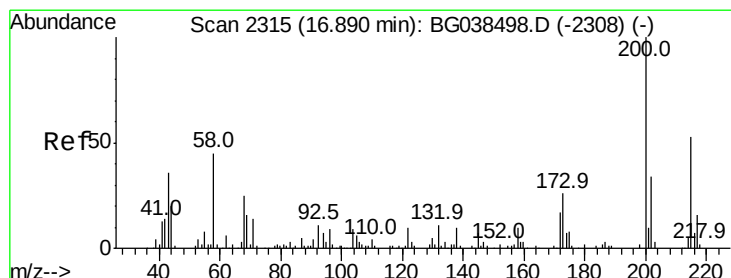
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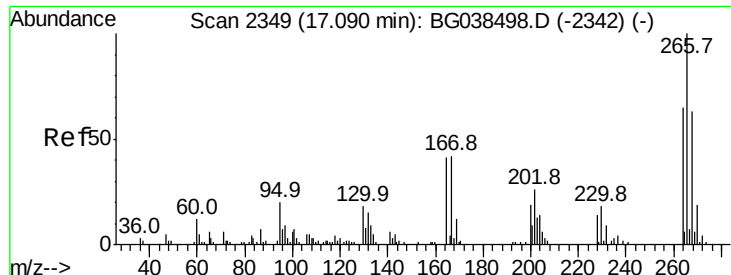
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#69
Atrazine
Concen: 42.117 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.2	5.9	45.9
215	50.8	33.1	73.1





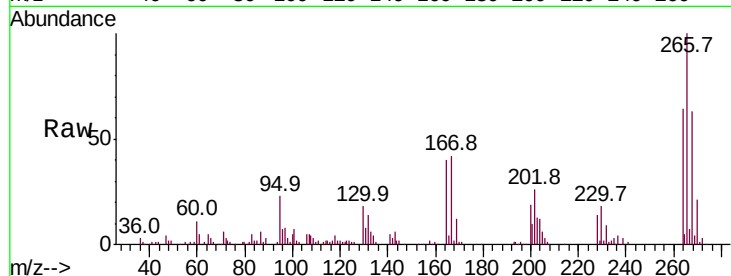
#70
 Pentachlorophenol
 Concen: 71.861 ng
 RT: 17.08 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

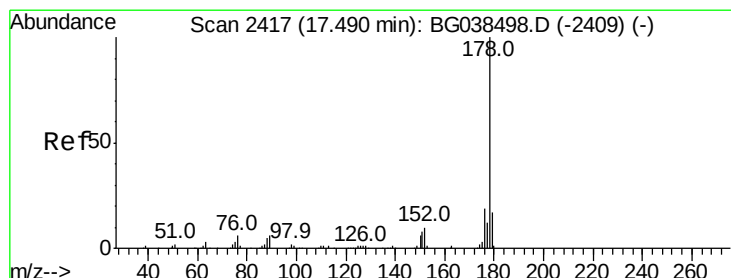
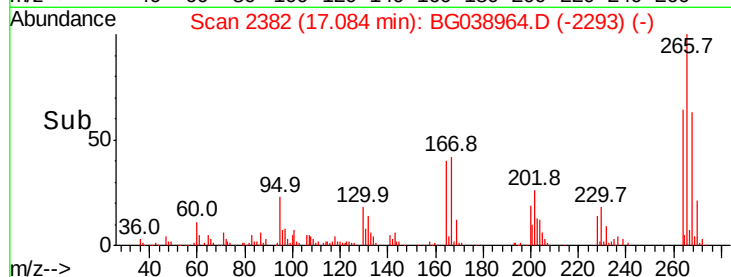
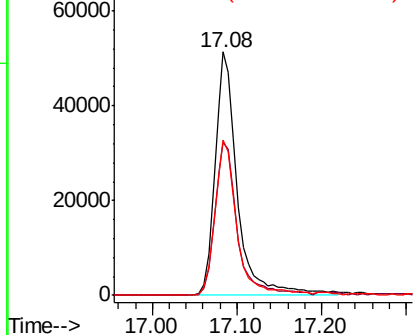
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	55.0	82.6
264	69.3	56.7	85.1

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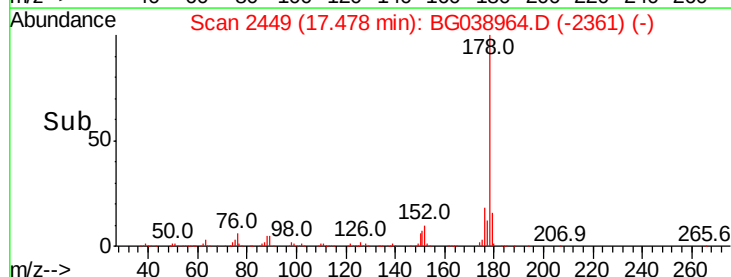
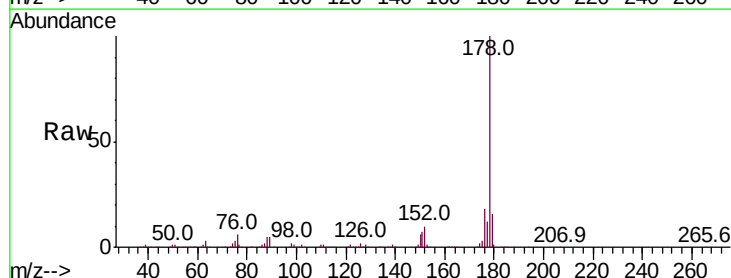
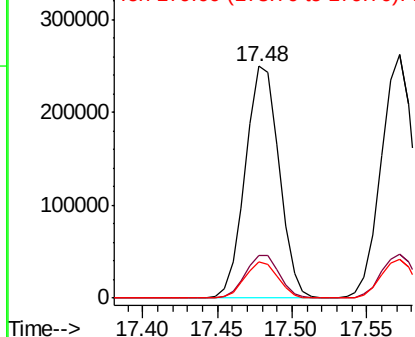
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

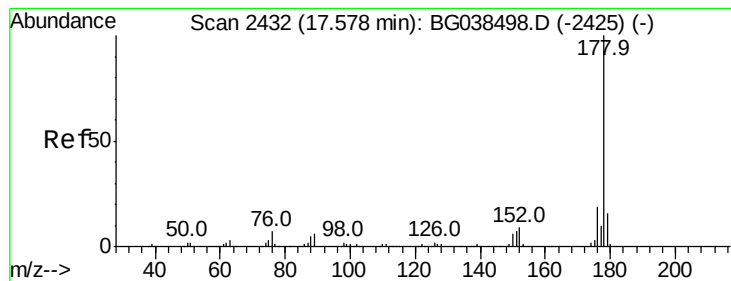


#71
 Phenanthrene
 Concen: 42.471 ng
 RT: 17.48 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.7	13.2	19.8

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





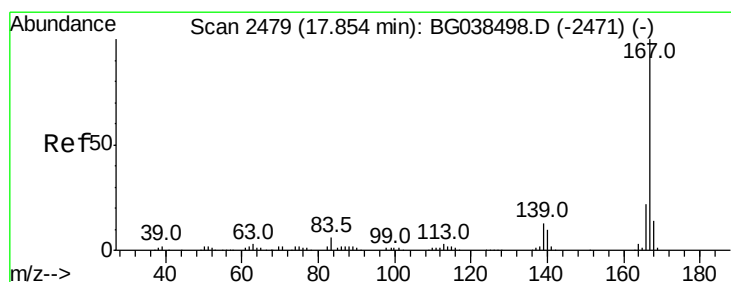
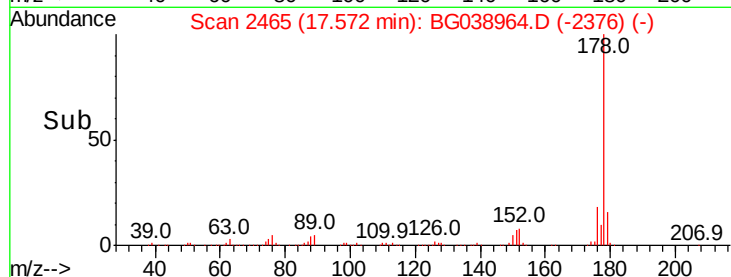
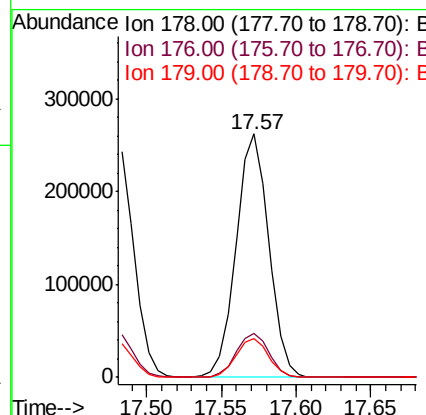
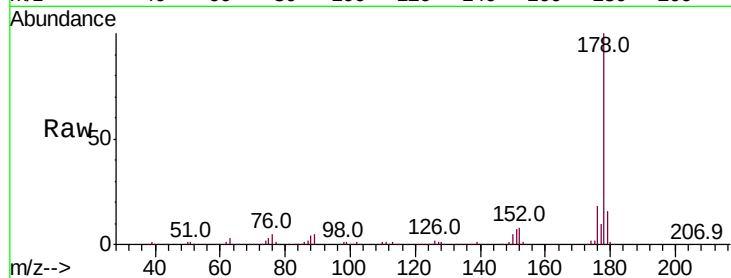
#72
 Anthracene
 Concen: 43.866 ng
 RT: 17.57 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	15.8	12.9	19.3

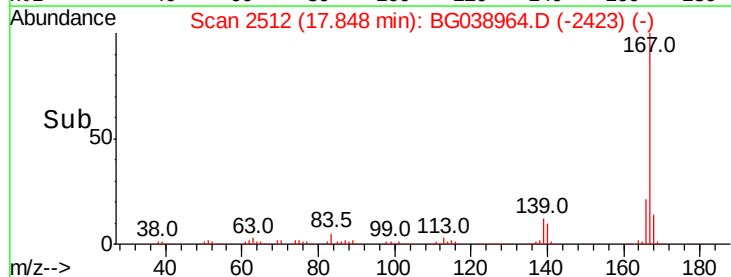
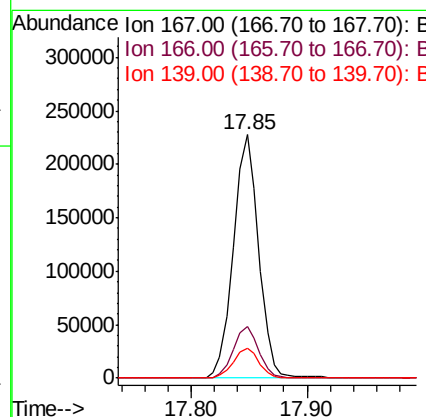
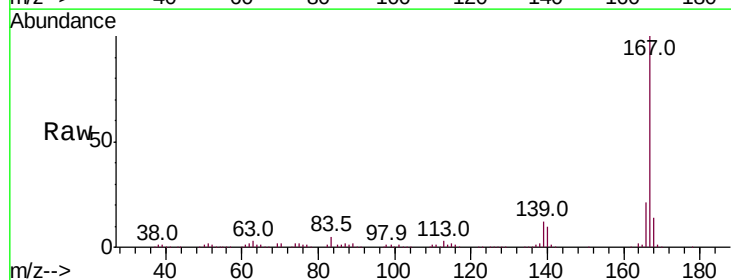
Manual Integrations
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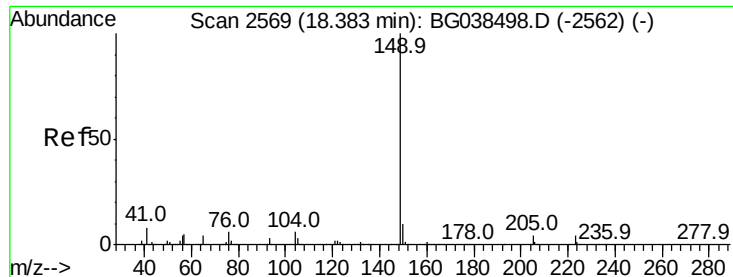
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#73
 Carbazole
 Concen: 38.278 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.9	26.9
139	12.0	10.2	15.2





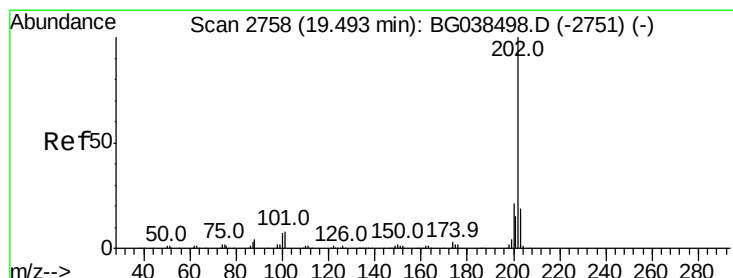
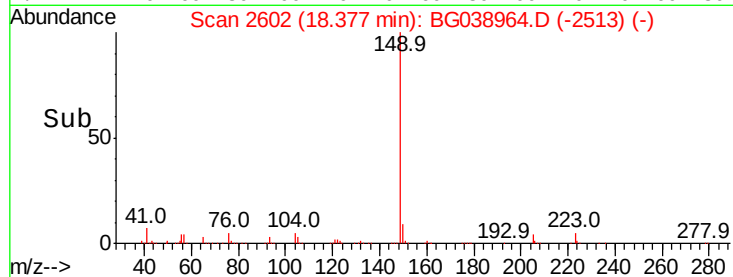
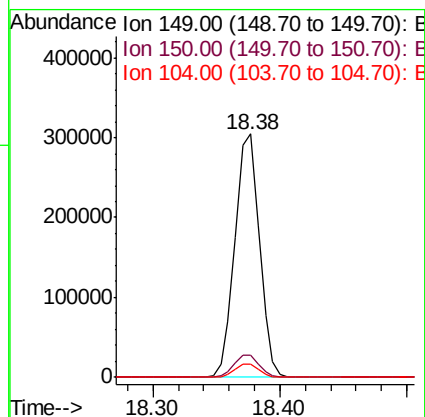
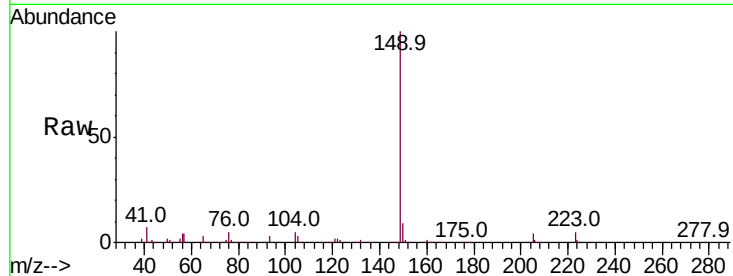
#74
Di-n-butylphthalate
Concen: 39.375 ng
RT: 18.38 min Scan# 2602
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.6	11.4	
104	5.4	5.0	7.4	

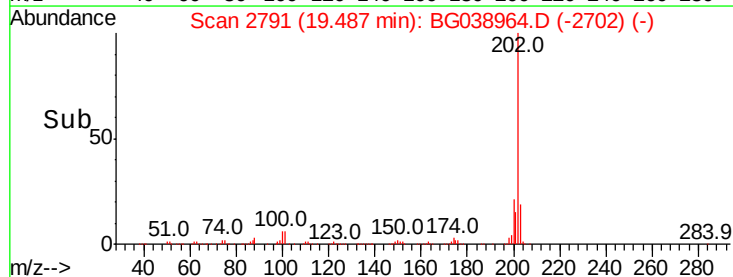
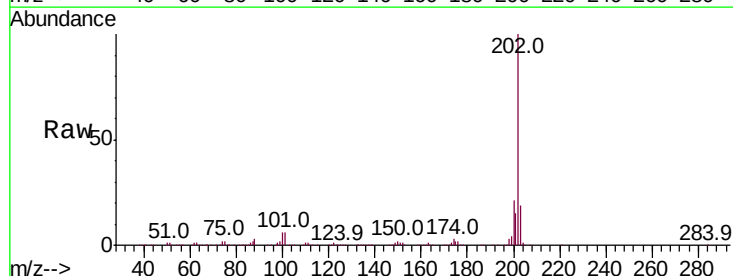
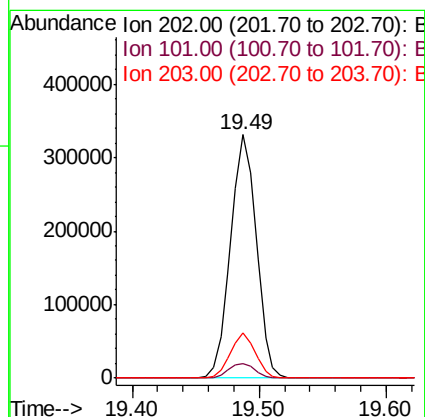
Manual Integrations
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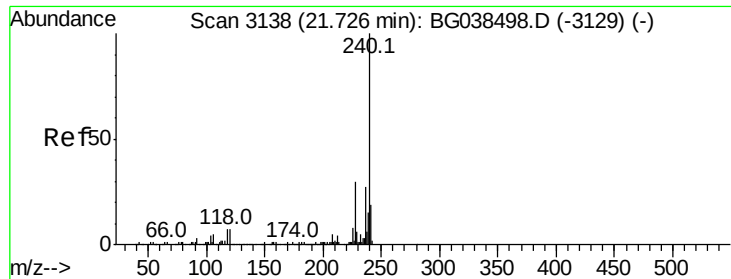
Sohil
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#75
Fluoranthene
Concen: 40.976 ng
RT: 19.49 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.1	0.0	28.1	
203	18.7	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: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

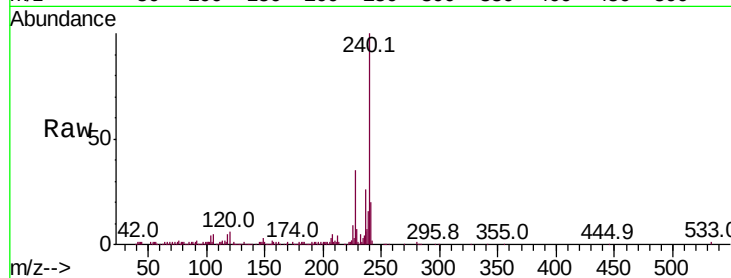
ClientSampled :

IDOC-03

Tot Ion:	240	Resp:	169081
Ion Ratio	Lower	Upper	
240	100		
120	6.0	5.3	7.9
236	25.8	21.4	32.2

Manual Integrations
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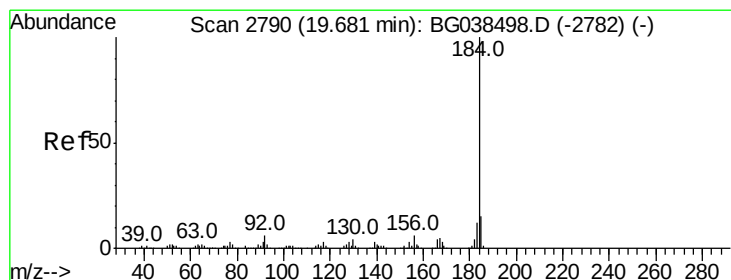
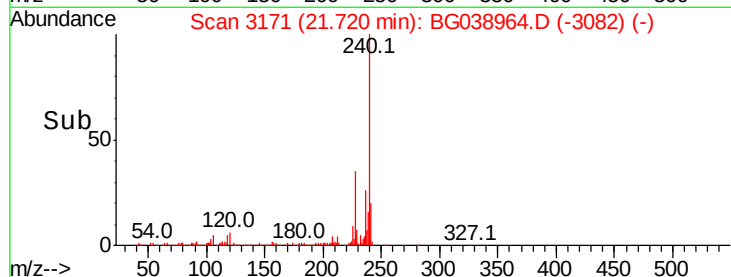
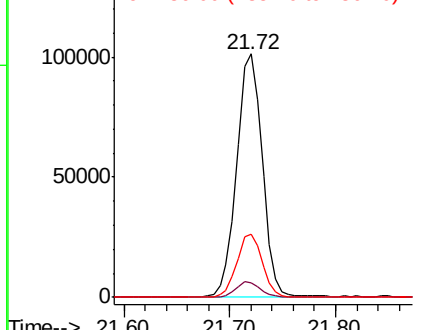
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Benzidine

Concen: 0.643 ng m

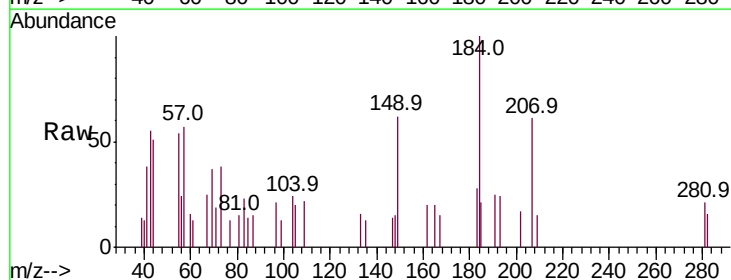
RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

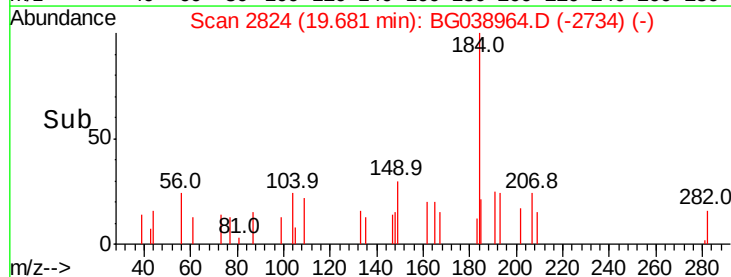
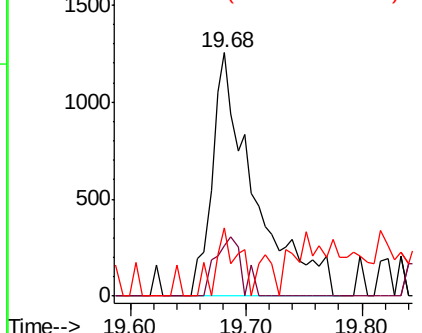
Tgt Ion:	184	Resp:	3213
Ion Ratio	Lower	Upper	
184	100		
185	20.6	12.2	18.2#
183	27.9	9.6	14.4#

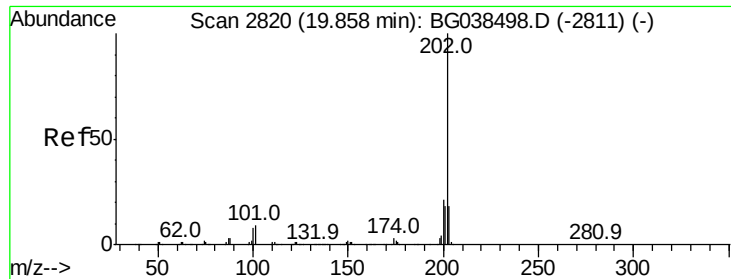


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





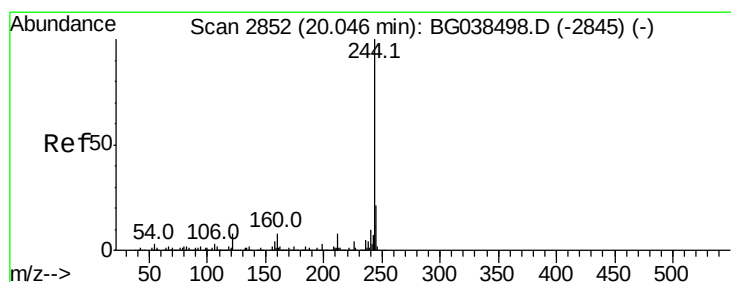
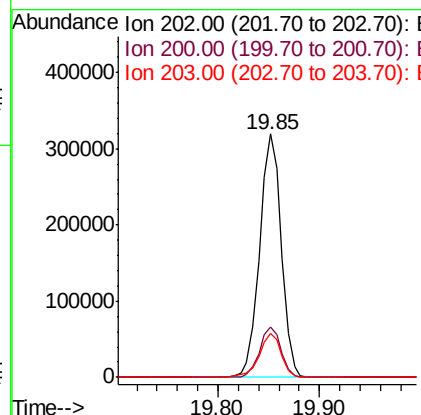
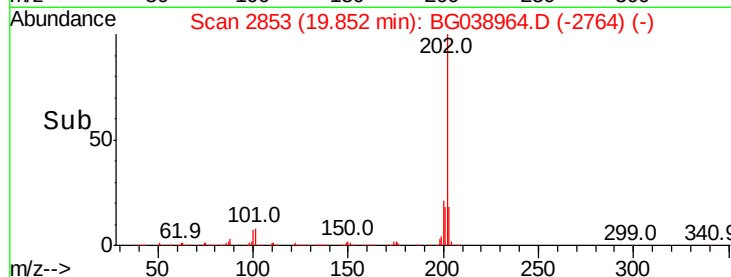
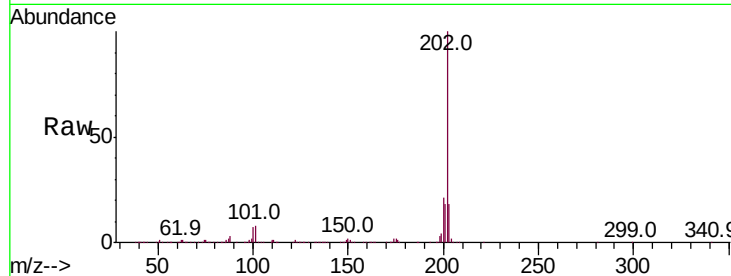
#78
 Pvrene
 Concen: 42.276 ng
 RT: 19.85 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	18.1	14.6	21.8

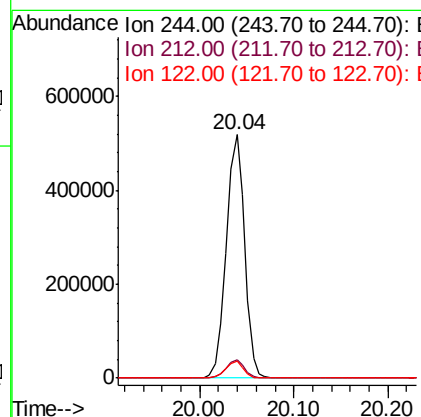
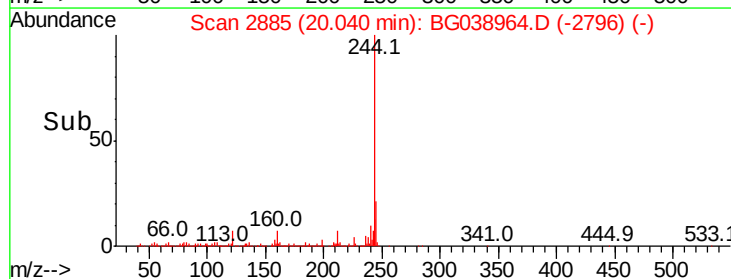
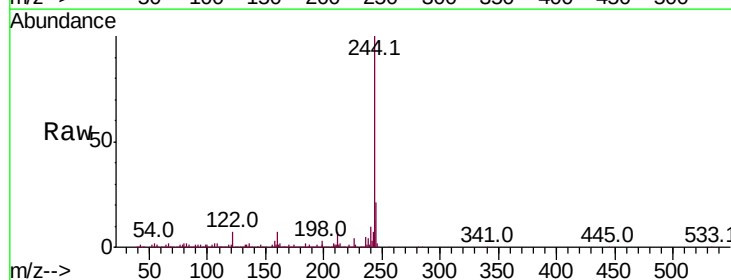
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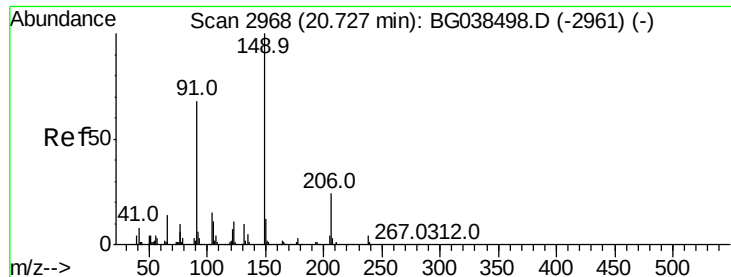
Sohil
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#79
 Terphenyl-d14
 Concen: 90.754 ng
 RT: 20.04 min Scan# 2885
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	7.1	6.3	9.5





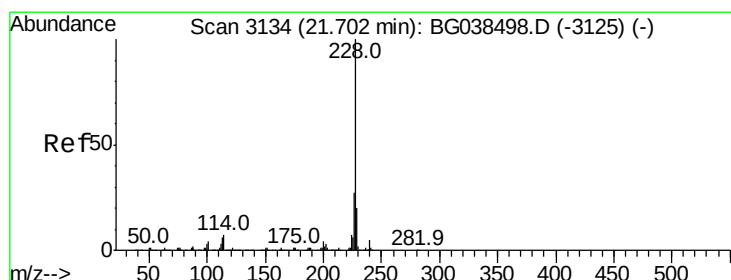
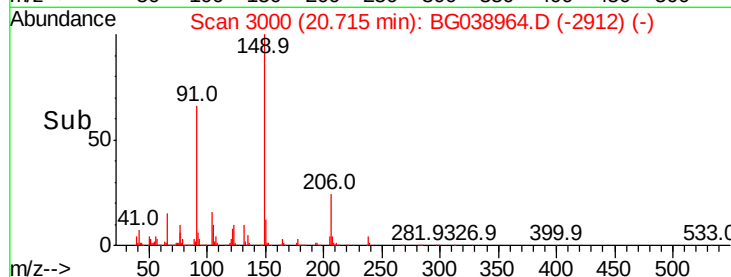
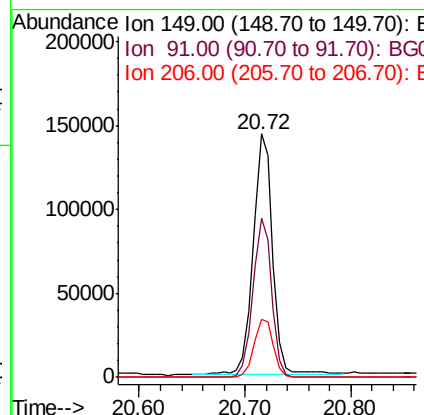
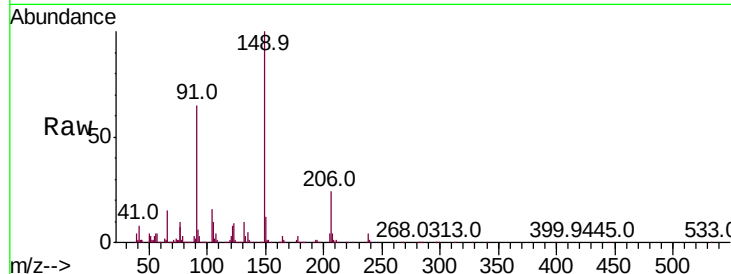
#80
Butylbenzylphthalate
Concen: 42.606 ng
RT: 20.72 min Scan# 3000
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampled :
IDOC-03

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.5	54.5	81.7
206	23.8	19.0	28.6

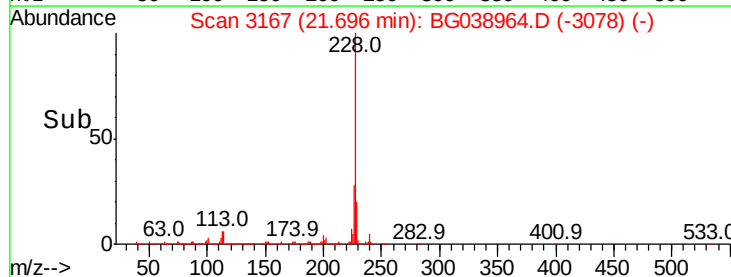
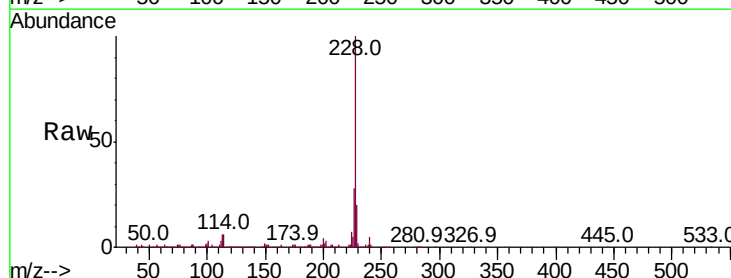
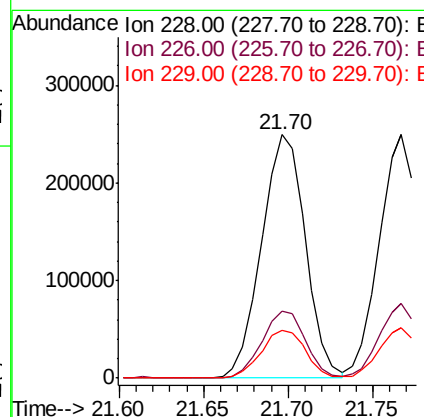
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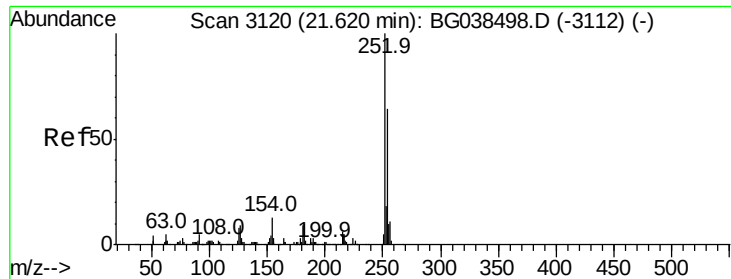
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#81
Benzo(a)anthracene
Concen: 43.673 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	19.8	15.8	23.6





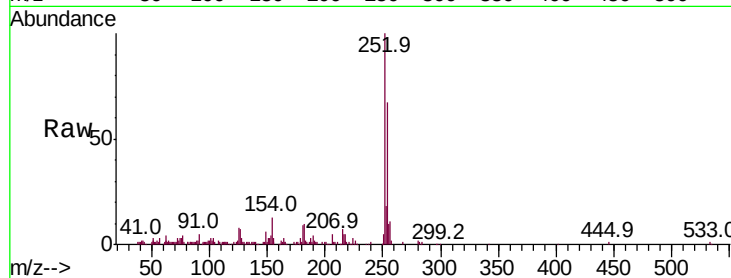
#82
 3,3'-Dichlorobenzidine
 Concen: 22.688 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

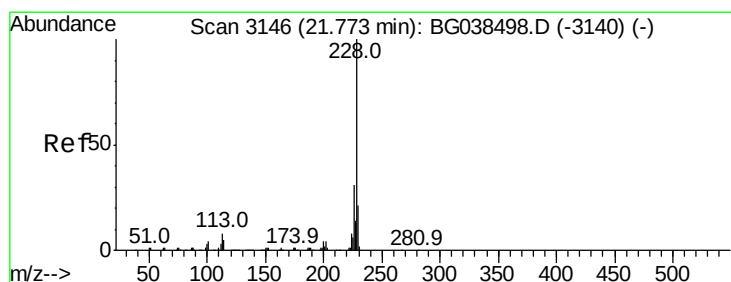
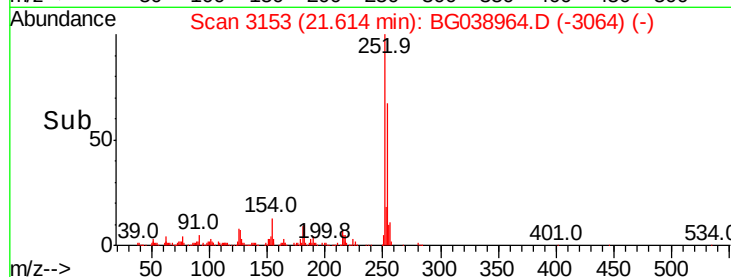
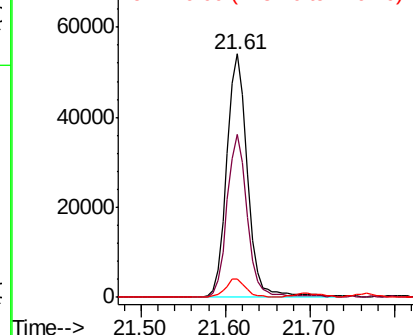
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.9	76.3
126	7.6	6.3	9.5

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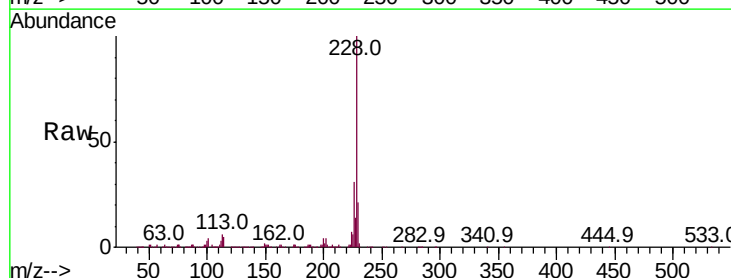


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

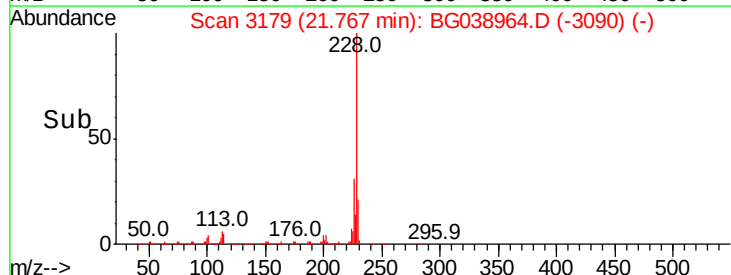
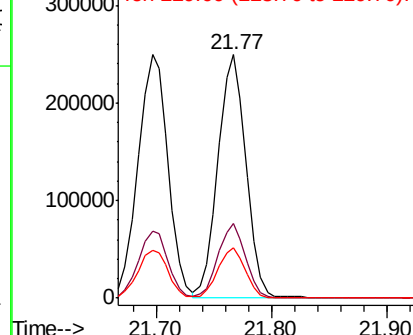


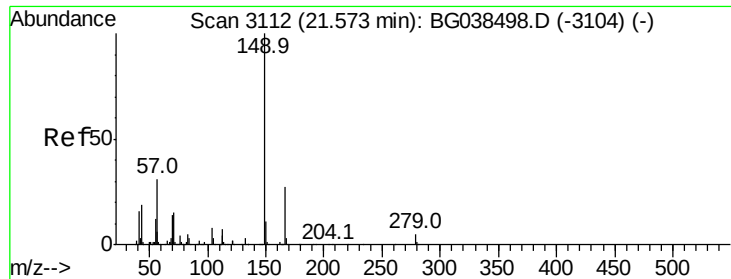
#83
 Chrysene
 Concen: 41.994 ng
 RT: 21.77 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.4
229	20.9	16.5	24.7



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 39.457 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

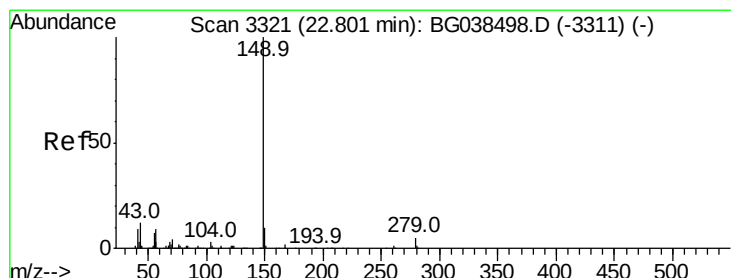
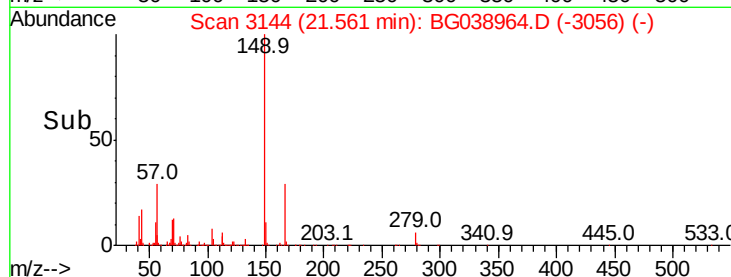
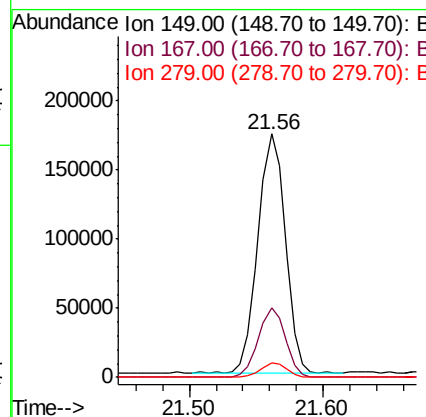
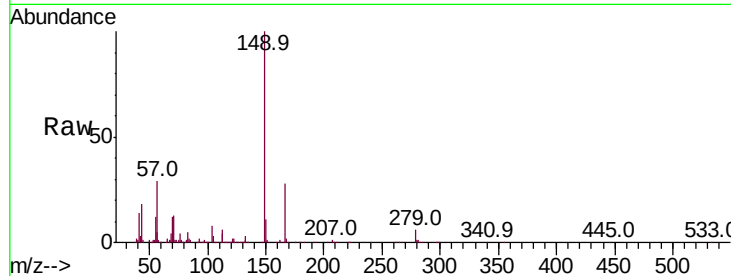
ClientSampleId :

IDOC-03

Tot Ion:	149	Resp:	244212
Ion Ratio	Lower	Upper	
149	100		
167	28.4	21.9	32.9
279	6.0	4.2	6.2

Manual Integrations
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#85

Di-n-octyl phthalate

Concen: 40.265 ng

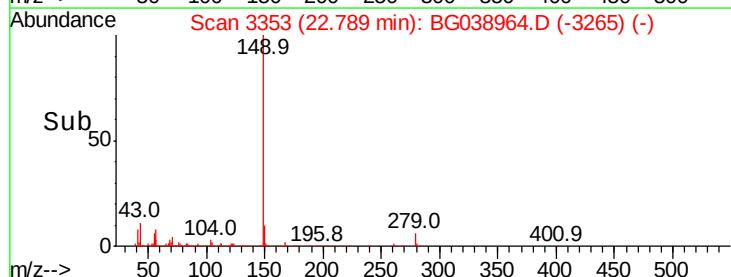
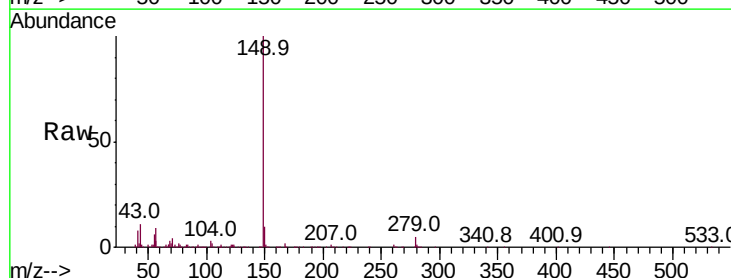
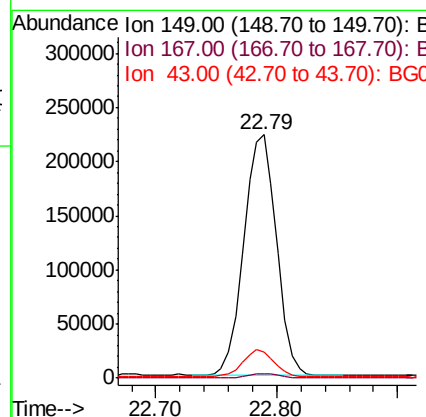
RT: 22.79 min Scan# 3353

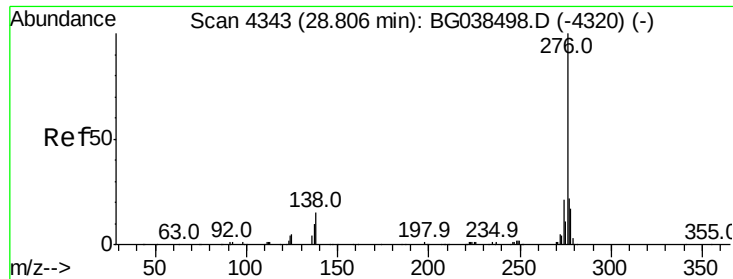
Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Tgt Ion:	149	Resp:	417367
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8#
43	10.6	9.3	13.9





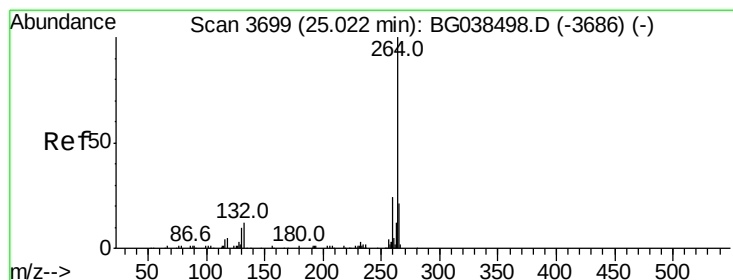
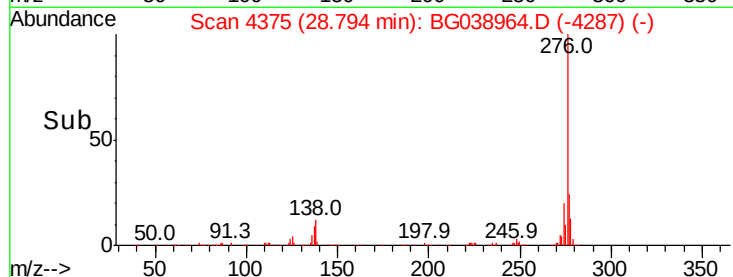
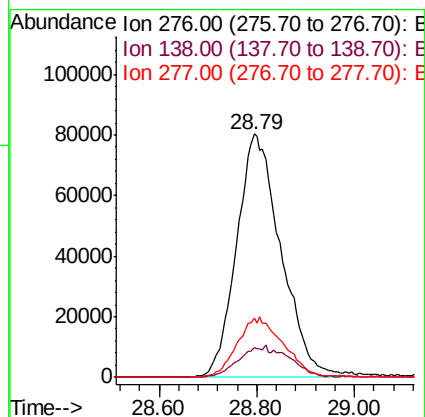
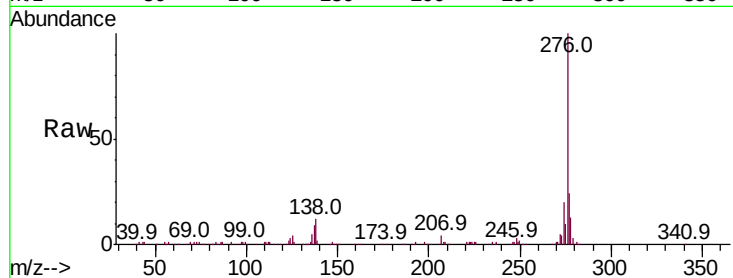
#86
Indeno(1,2,3-cd)pyrene
Concen: 43.377 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampled :
IDOC-03

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

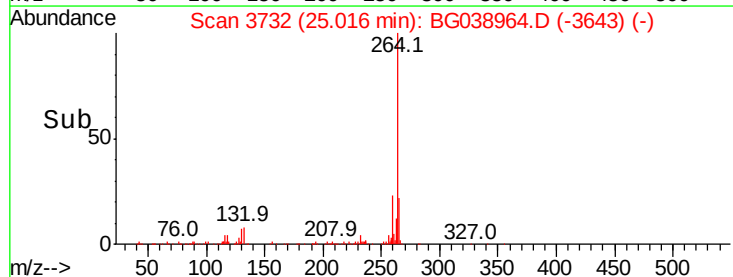
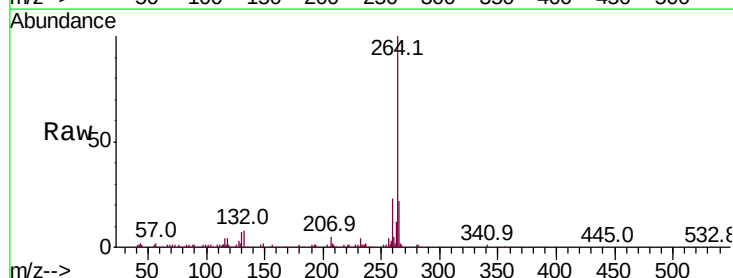
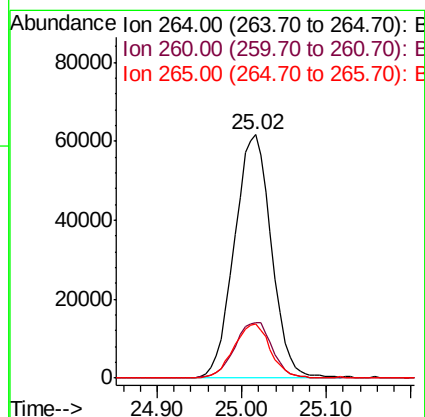
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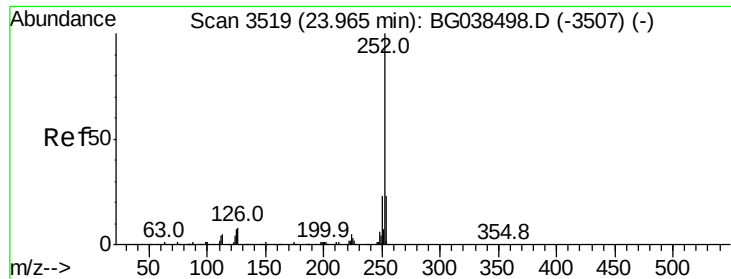
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#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.9	28.3
265	22.3	17.0	25.4





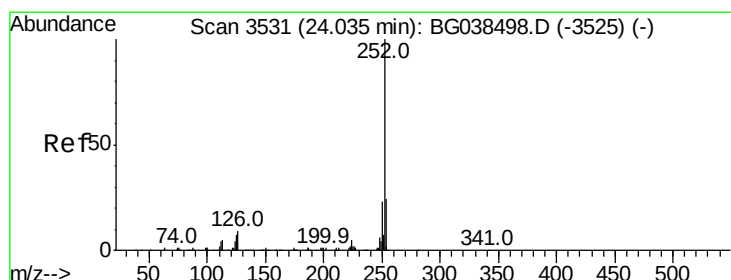
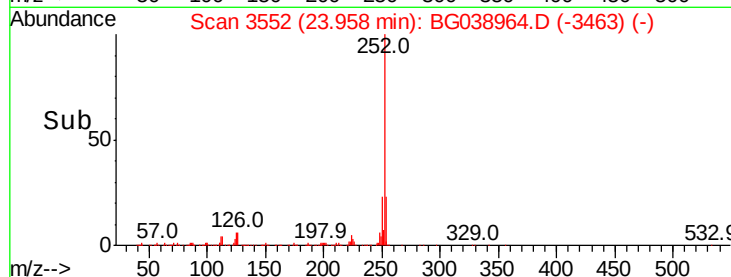
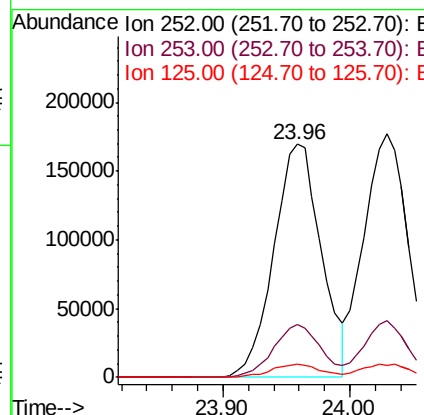
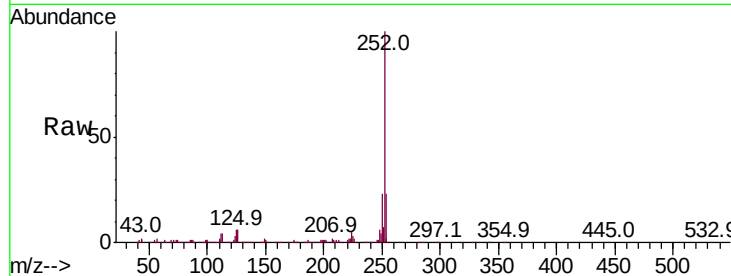
#88
Benzo(b)fluoranthene
Concen: 43.116 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	5.8	5.5	8.3

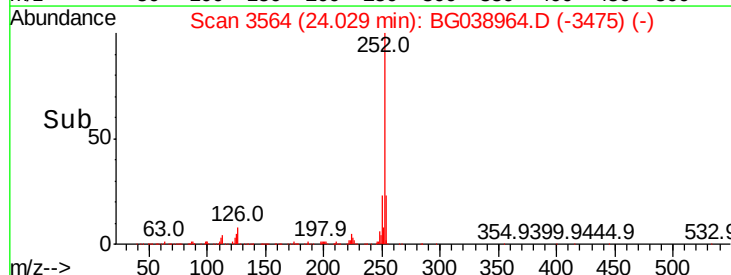
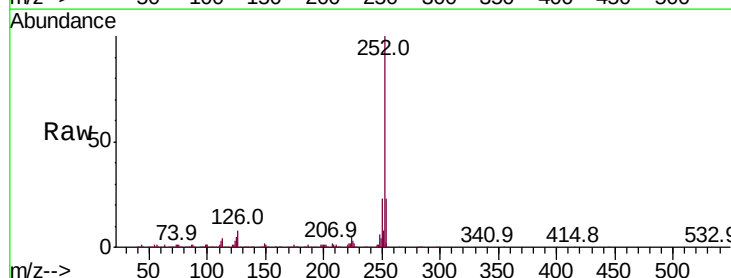
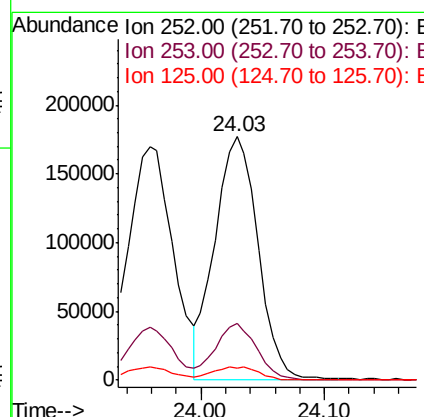
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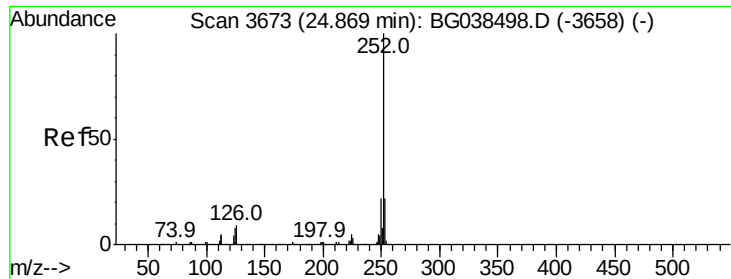
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#89
Benzo(k)fluoranthene
Concen: 42.491 ng m
RT: 24.03 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	5.0	5.4	8.2#





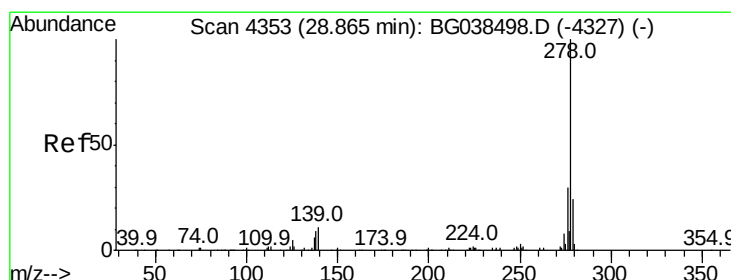
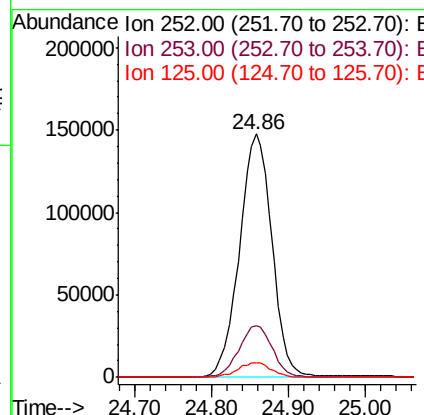
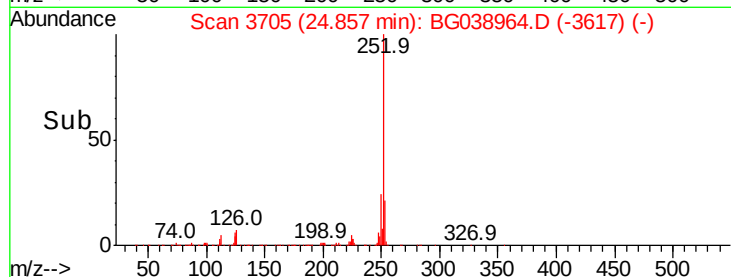
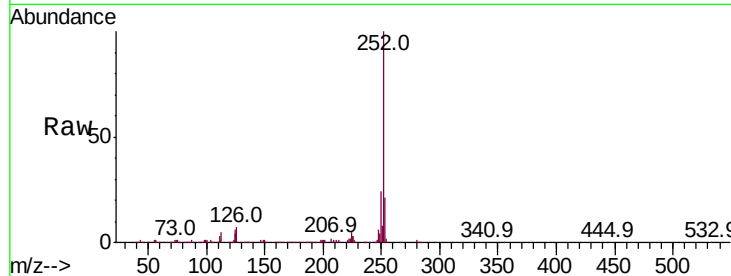
#90
Benzo(a)pyrene
Concen: 43.938 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	6.2	6.4	9.6

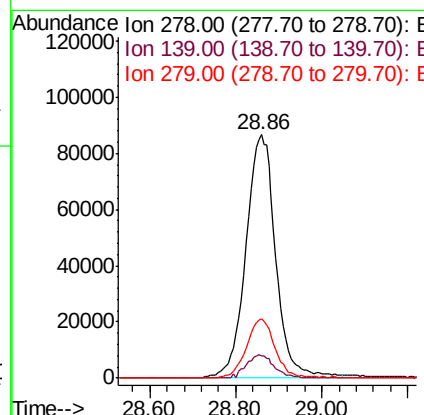
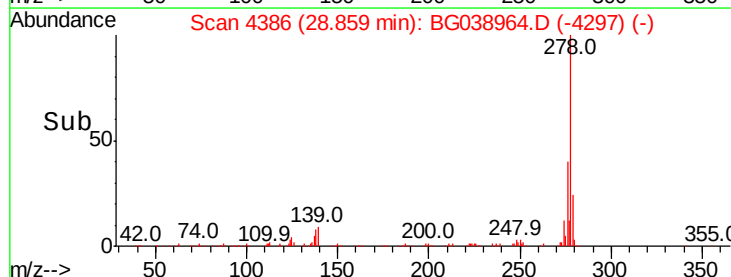
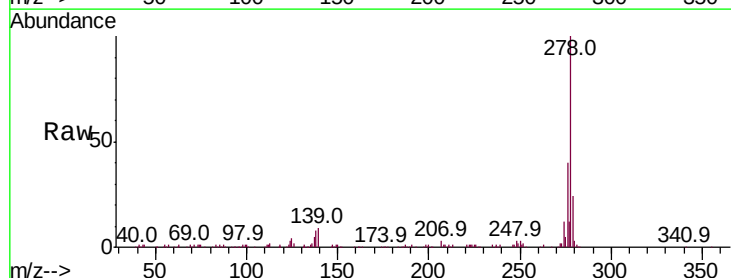
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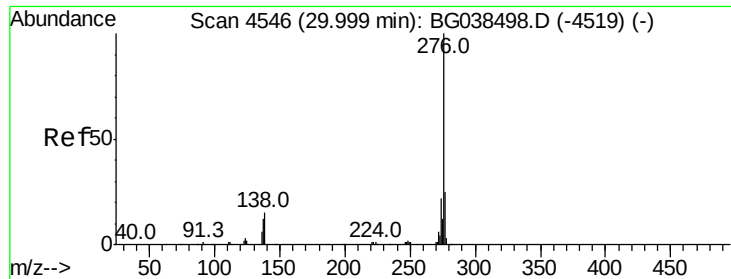
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#91
Dibenzo(a,h)anthracene
Concen: 43.076 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	8.6	12.8
279	24.3	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 43.246 ng
 RT: 29.99 min Scan# 4579
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tot Ion:	276	Resp:	419529
Ion Ratio		Lower	Upper
276	100		
277	23.8	19.8	29.8
138	11.7	11.8	17.6

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