

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039263.D
 Acq On : 23 Jan 2019 14:53
 Operator : JU/SJ
 Sample : IDOC-S-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-04

Manual Integrations
 APPROVED

Sohil
 1/24/2019 12:15:57 PM

Quant Time: Jan 23 16:13:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	15263	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	63096	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	42638	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	116453	20.00	ng	0.00
76) Chrysene-d12	21.67	240	141553	20.00	ng	0.00
87) Perylene-d12	24.93	264	133825	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	119737	148.82	ng	0.00
7) Phenol-d6	7.17	99	162728	140.54	ng	0.00
23) Nitrobenzene-d5	9.19	82	90055	78.10	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	98045	137.18	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	255114	81.88	ng	0.00
79) Terphenyl-d14	20.00	244	546358	71.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	11200	35.546	ng	90
3) Pyridine	3.84	79	30020	35.064	ng	97
4) n-Nitrosodimethylamine	3.76	42	16826	43.675	ng	# 87
6) Aniline	7.34	93	36848	26.498	ng	98
8) 2-Chlorophenol	7.57	128	38286	40.367	ng	96
9) Benzaldehyde	7.15	77	9960	14.915	ng	92
10) Phenol	7.20	94	50375	43.393	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	31326	35.306	ng	96
12) 1,3-Dichlorobenzene	7.89	146	43136	37.960	ng	94
13) 1,4-Dichlorobenzene	8.04	146	42535	36.959	ng	99
14) 1,2-Dichlorobenzene	8.36	146	40116	36.558	ng	93
15) Benzyl Alcohol	8.25	79	34078	39.080	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	63149	37.117	ng	97
17) 2-Methylphenol	8.45	107	32798	40.687	ng	97
18) Hexachloroethane	9.08	117	15928	40.738	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	27311	35.918	ng	93
20) 3+4-Methylphenols	8.78	107	47929	41.703	ng	96
22) Acetophenone	8.83	105	56317	34.178	ng	98
24) Nitrobenzene	9.23	77	43533	37.351	ng	96
25) Isophorone	9.74	82	78516	39.530	ng	99
26) 2-Nitrophenol	9.94	139	24003	38.075	ng	96
27) 2,4-Dimethylphenol	9.99	122	41418	46.699	ng	93
28) bis(2-Chloroethoxy)methane	10.22	93	60603	50.767	ng	97
29) 2,4-Dichlorophenol	10.47	162	49366	44.804	ng	95
30) 1,2,4-Trichlorobenzene	10.68	180	49658	37.509	ng	98
31) Naphthalene	10.87	128	127164	40.184	ng	99
32) Benzoic acid	10.16	122	14187m	30.337	ng	
33) 4-Chloroaniline	11.00	127	28129	19.865	ng	97
34) Hexachlorobutadiene	11.13	225	32473	35.648	ng	96
35) Caprolactam	11.77	113	15945m	36.088	ng	
36) 4-Chloro-3-methylphenol	12.11	107	52210	44.303	ng	92
37) 2-Methylnaphthalene	12.47	142	98905	41.687	ng	99
38) 1-Methylnaphthalene	12.70	142	105396	46.281	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	63908	39.910	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	70962	78.778	nq	98
43) 2,4,6-Trichlorophenol	13.08	196	41944	41.618	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	45849	43.043	nq	96
46) 1,1'-Biphenyl	13.48	154	128632	38.073	nq	99
47) 2-Chloronaphthalene	13.53	162	102884	37.631	nq	99
48) 2-Nitroaniline	13.75	65	31168	40.692	nq	97
49) Acenaphthylene	14.38	152	170789	41.561	nq	99
50) Dimethylphthalate	14.10	163	138735	38.504	nq	98
51) 2,6-Dinitrotoluene	14.23	165	31718	39.374	nq	99
52) Acenaphthene	14.72	154	94567	38.302	nq	94
53) 3-Nitroaniline	14.58	138	21368	26.148	nq	97
54) 2,4-Dinitrophenol	14.78	184	30110	63.695	nq	96
55) Dibenzofuran	15.05	168	166589	38.203	nq	100
56) 4-Nitrophenol	14.88	139	45069	76.649	nq	98
57) 2,4-Dinitrotoluene	15.02	165	44850	38.807	nq	# 94
58) Fluorene	15.70	166	135418	41.257	nq	94
59) 2,3,4,6-Tetrachlorophenol	15.27	232	40523	40.301	nq	99
60) Diethylphthalate	15.45	149	149399	40.244	nq	97
61) 4-Chlorophenyl-phenylether	15.68	204	78183	37.808	nq	99
62) 4-Nitroaniline	15.74	138	33517	39.371	nq	97
63) Azobenzene	15.97	77	115082	39.641	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	28765	33.341	nq	98
66) n-Nitrosodiphenylamine	15.90	169	132395	38.350	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	52989	35.398	nq	97
68) Hexachlorobenzene	16.70	284	56477	34.575	nq	98
69) Atrazine	16.84	200	51266	34.956	nq	94
70) Pentachlorophenol	17.05	266	51612	53.232	nq	95
71) Phenanthrene	17.44	178	242031	39.321	nq	99
72) Anthracene	17.53	178	250492	41.159	nq	99
73) Carbazole	17.81	167	211574	35.216	nq	98
74) Di-n-butylphthalate	18.34	149	259030	38.756	nq	99
75) Fluoranthene	19.45	202	325171	42.614	nq	100
77) Benzidine	19.63	184	118750	27.428	nq	99
78) Pyrene	19.82	202	326595	36.204	nq	99
80) Butylbenzylphthalate	20.68	149	122722	35.768	nq	98
81) Benzo(a)anthracene	21.65	228	356250	41.343	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	84796	24.152	nq	97
83) Chrysene	21.72	228	332608	40.584	nq	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	202107	42.424	nq	95
85) Di-n-octyl phthalate	22.72	149	343061	42.587	nq	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	342013	34.925	nq	# 95
88) Benzo(b)fluoranthene	23.89	252	314436	42.612	nq	99
89) Benzo(k)fluoranthene	23.96	252	313824	43.014	nq	98
90) Benzo(a)pyrene	24.77	252	306522	42.976	nq	98
91) Dibenzo(a,h)anthracene	28.72	278	284887	40.156	nq	100
92) Benzo(g,h,i)perylene	29.85	276	279249	39.760	nq	98

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

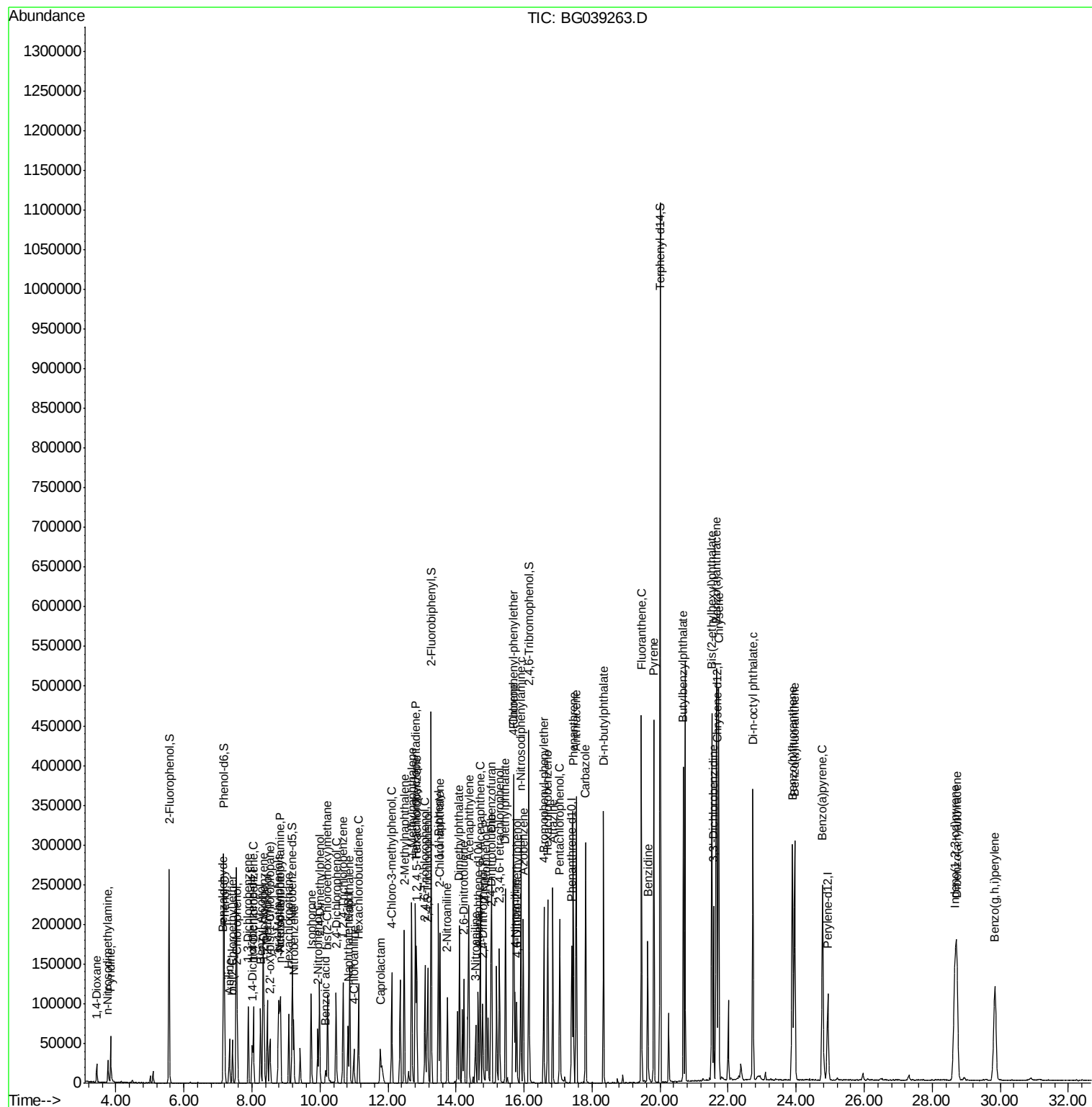
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#1

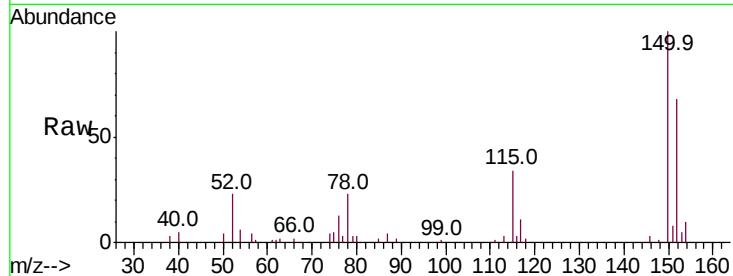
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

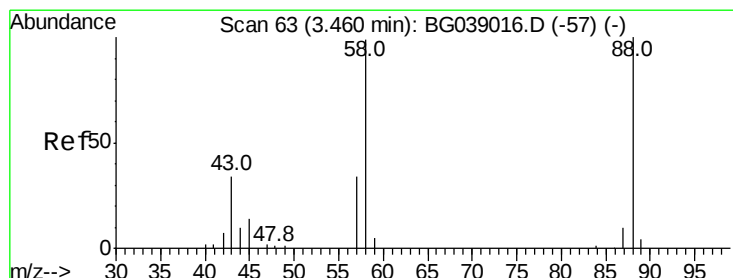
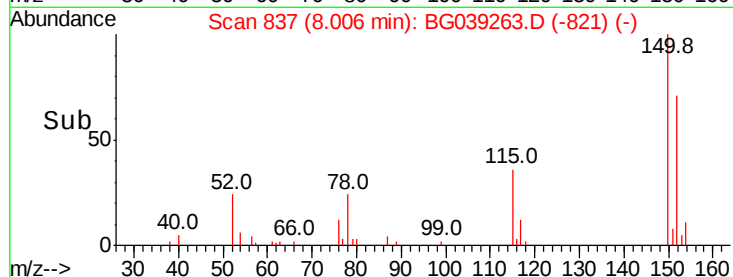
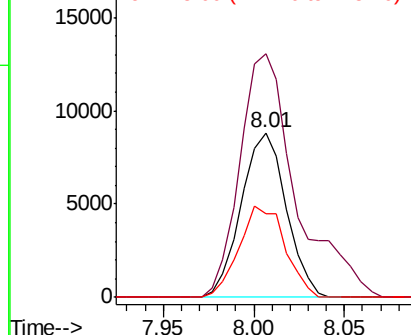
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.8	124.7	187.1
115	51.0	46.5	69.7

Manual Integrations
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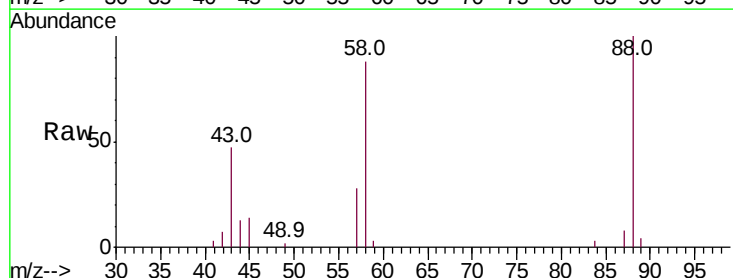
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



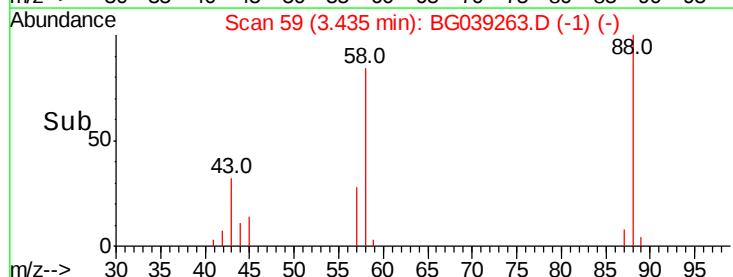
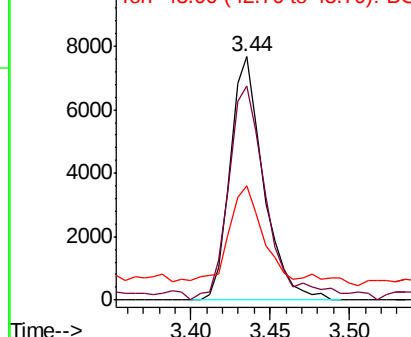
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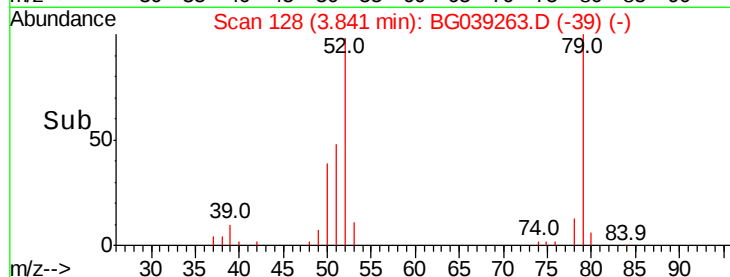
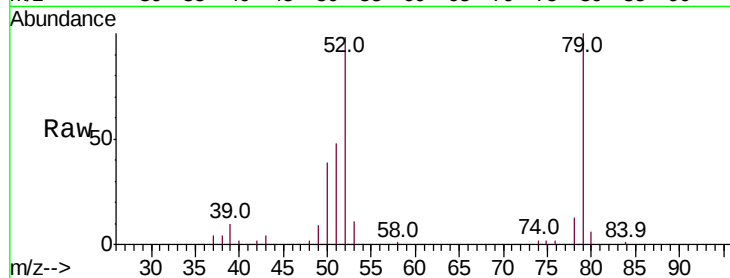
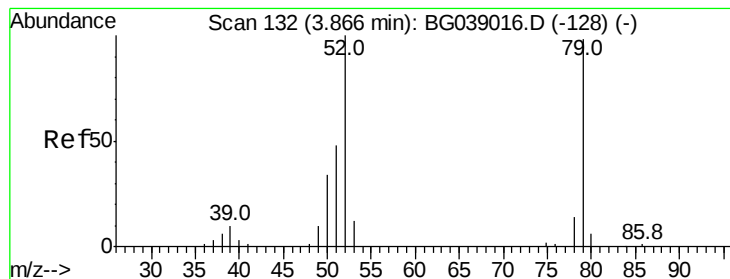
1,4-Dioxane
Concen: 35.546 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.8	72.4	108.6
43	37.9	27.6	41.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.064 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Tot Ion:	79	Resp:	30020
Ion	Ratio	Lower	Upper
79	100		
52	98.2	81.5	122.3
51	48.4	39.8	59.6

Instrument :

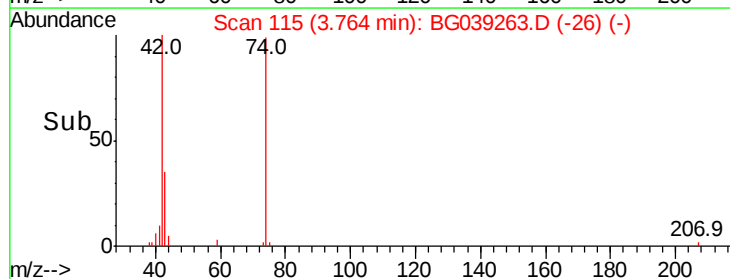
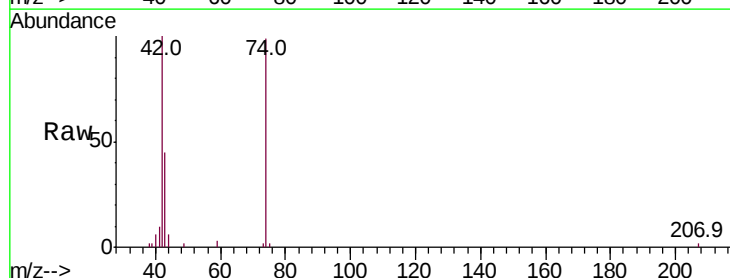
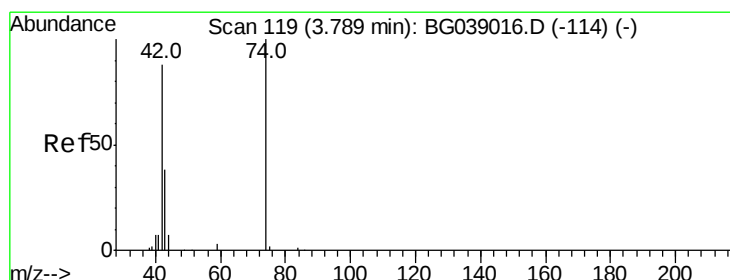
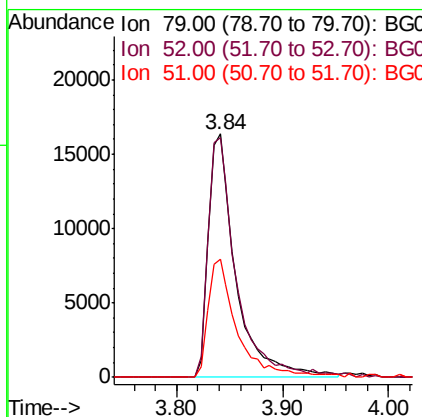
BNA_G

ClientSampleId :

IDOC-S-04

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#4

n-Nitrosodimethylamine

Concen: 43.675 ng

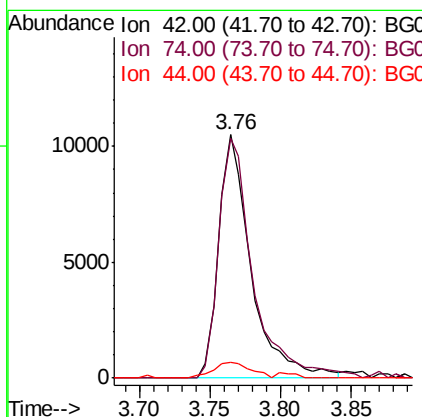
RT: 3.76 min Scan# 115

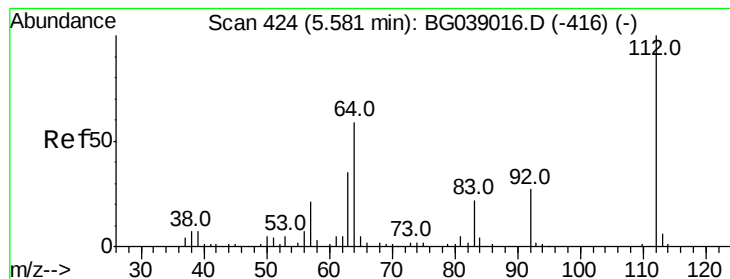
Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Tgt Ion:	42	Resp:	16826
Ion	Ratio	Lower	Upper
42	100		
74	98.7	90.7	136.1
44	6.4	6.5	9.7#





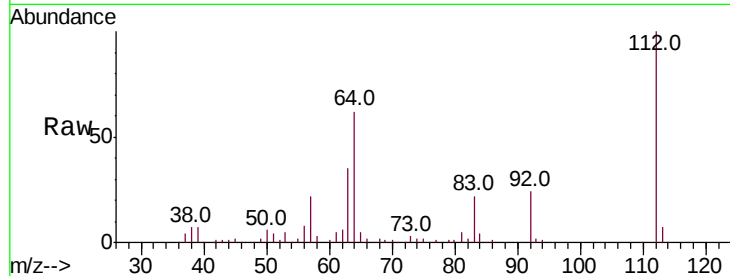
#5
2-Fluorophenol
Concen: 148.817 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleID :
IDOC-S-04

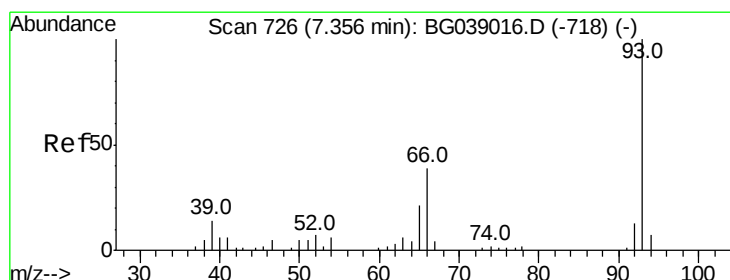
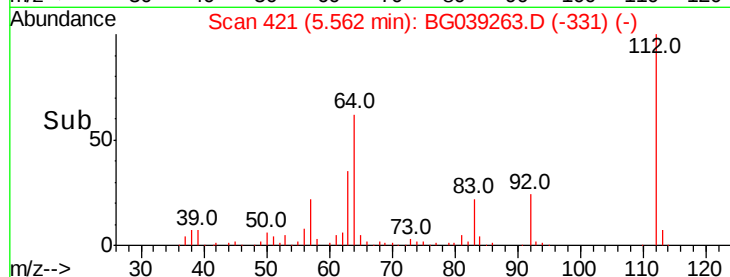
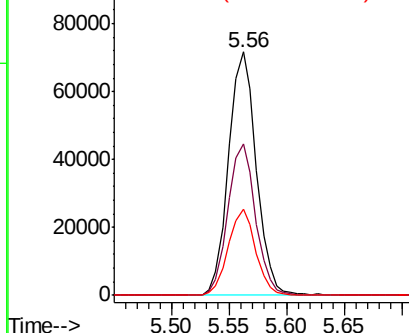
Tot Ion:	112	Resp:	119737
Ion Ratio	Lower	Upper	
112	100		
64	62.1	47.0	70.6
63	35.4	28.0	42.0

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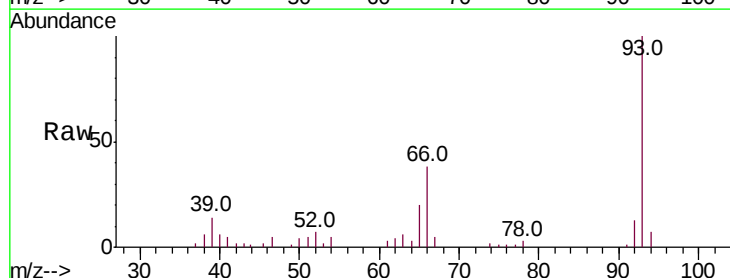


Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC

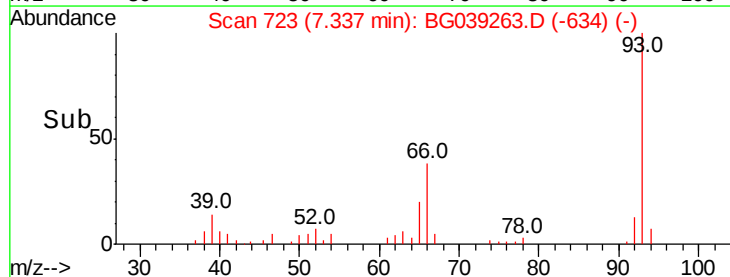
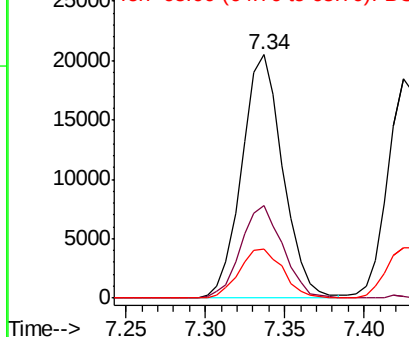


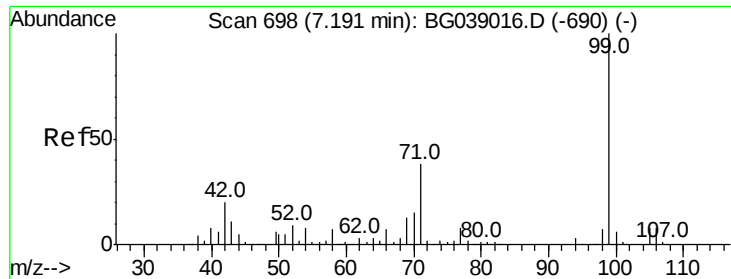
#6
Aniline
Concen: 26.498 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion:	93	Resp:	36848
Ion Ratio	Lower	Upper	
93	100		
66	37.8	30.9	46.3
65	19.9	17.0	25.4



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: 140.535 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

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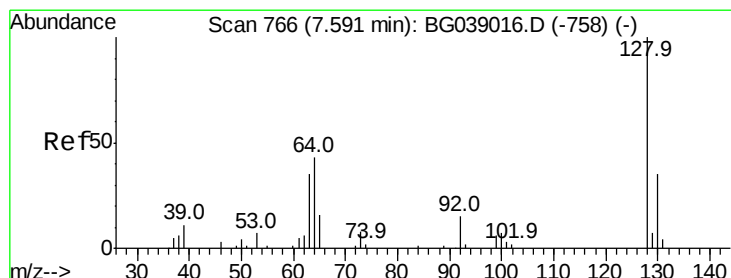
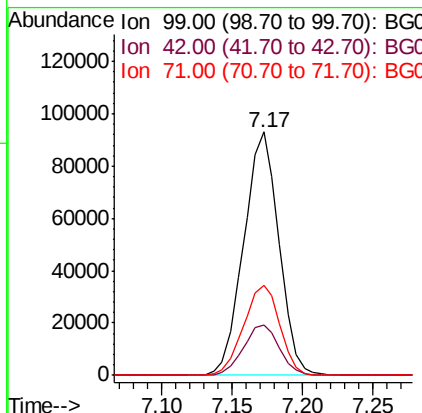
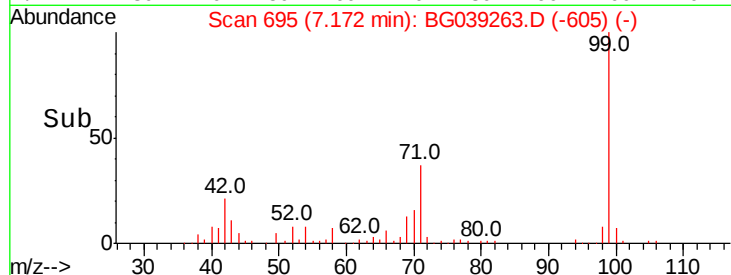
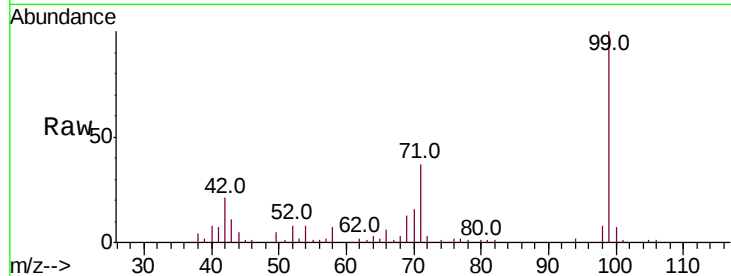
ClientSampleId :

IDOC-S-04

Tot Ion:	99	Resp:	162728
Ion Ratio	Lower	Upper	
99	100		
42	20.9	15.8	23.6
71	37.1	30.2	45.4

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#8

2-Chlorophenol

Concen: 40.367 ng

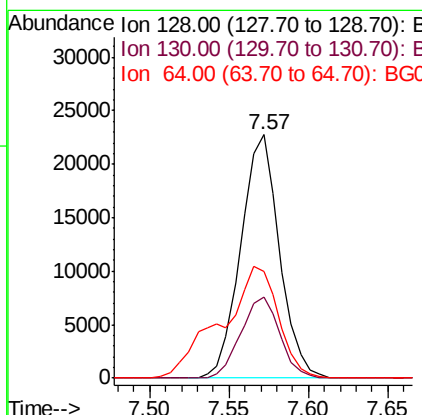
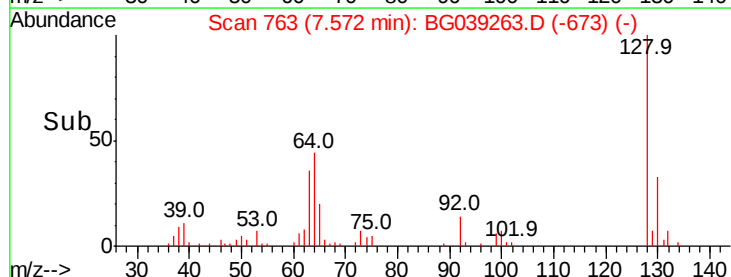
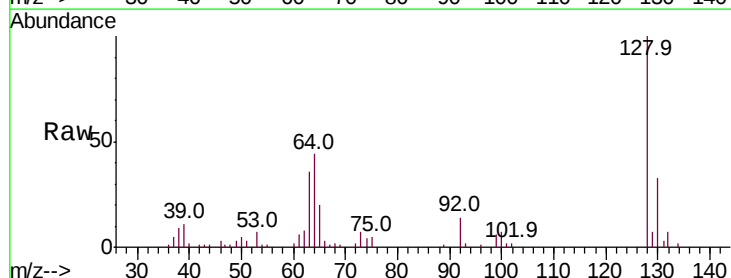
RT: 7.57 min Scan# 763

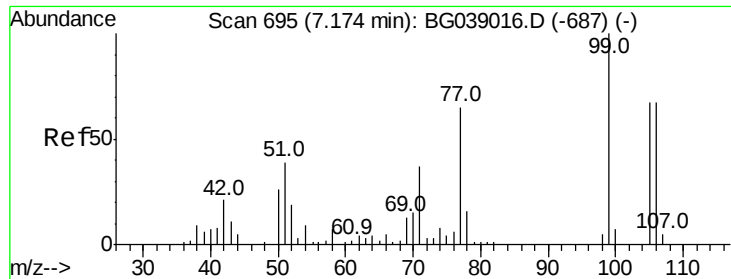
Delta R.T. -0.00 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Tgt Ion:	128	Resp:	38286
Ion Ratio	Lower	Upper	
128	100		
130	33.2	14.5	54.5
64	43.8	27.3	67.3





#9

Benzaldehyde

Concen: 14.915 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

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BNA_G

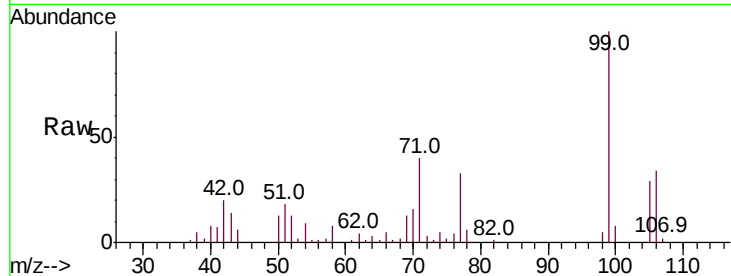
ClientSampled :

IDOC-S-04

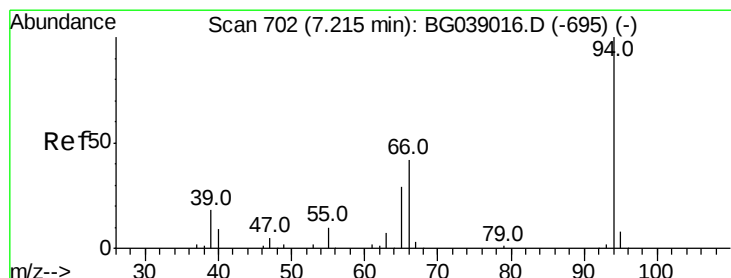
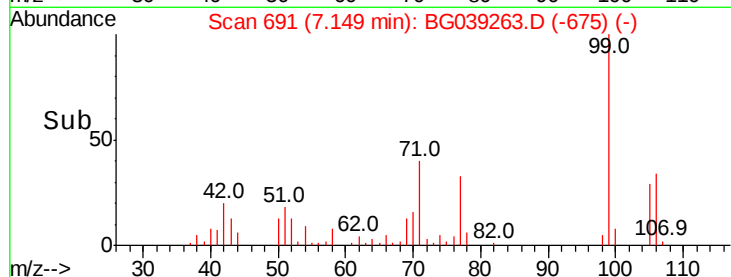
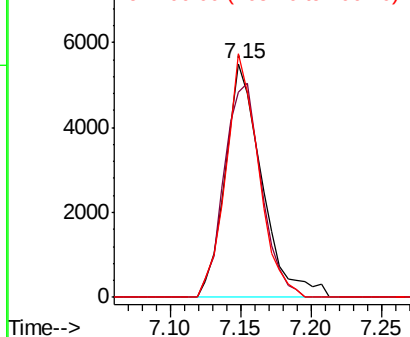
Tot Ion:	77	Resp:	9960
Ion	Ratio	Lower	Upper
77	100		
105	87.6	82.4	122.4
106	104.0	82.8	122.8

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



#10

Phenol

Concen: 43.393 ng

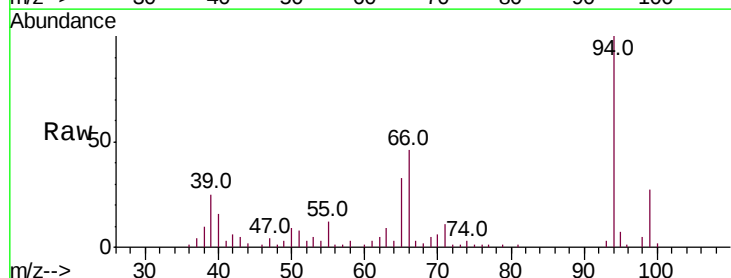
RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

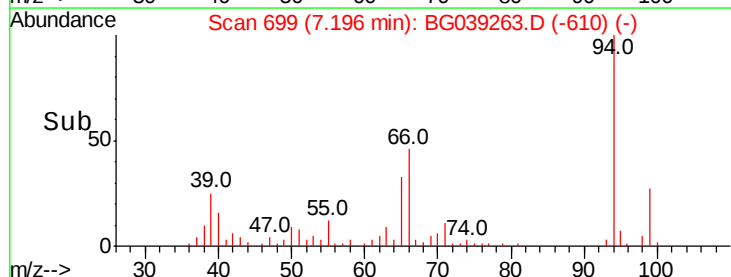
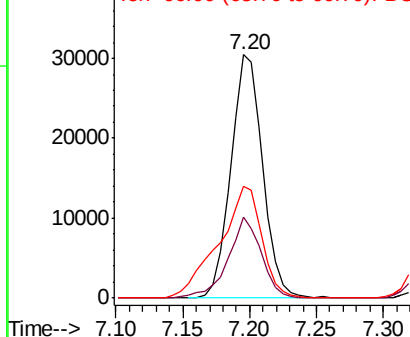
Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Tgt Ion:	94	Resp:	50375
Ion	Ratio	Lower	Upper
94	100		
65	33.1	10.3	50.3
66	45.8	25.1	65.1



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





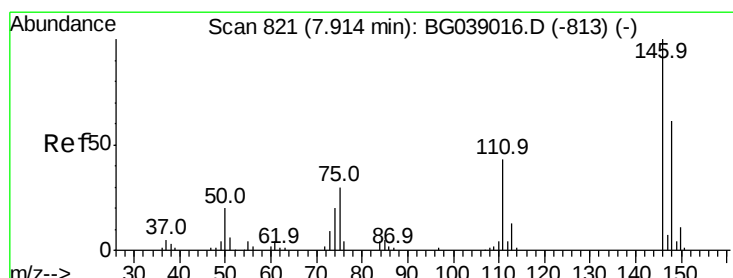
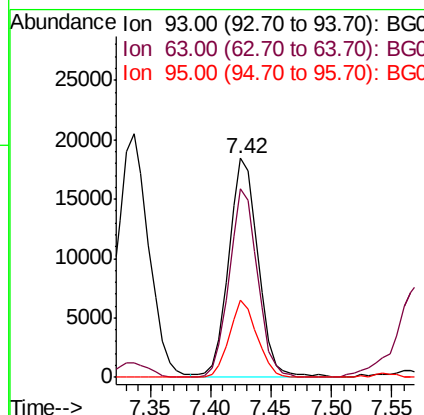
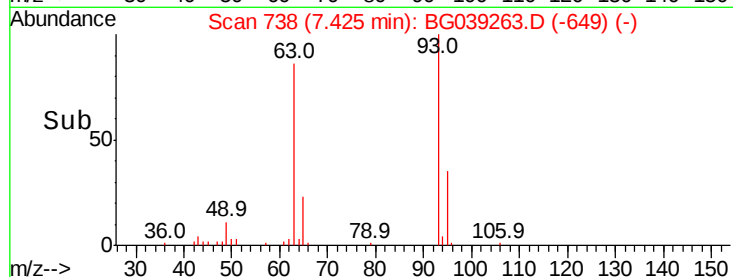
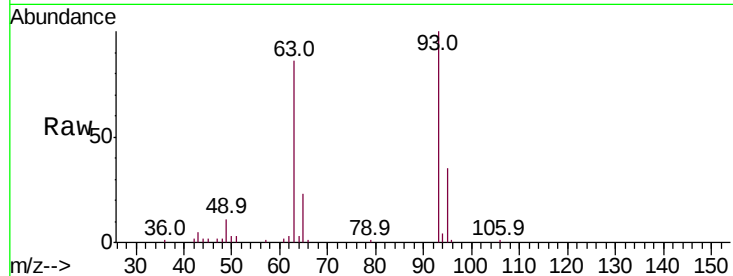
#11
bis(2-Chloroethyl)ether
Concen: 35.306 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.1	63.2	103.2
95	35.4	11.2	51.2

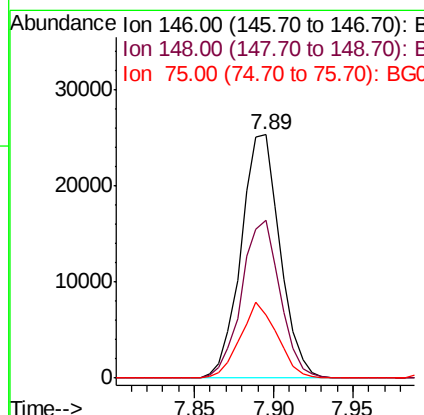
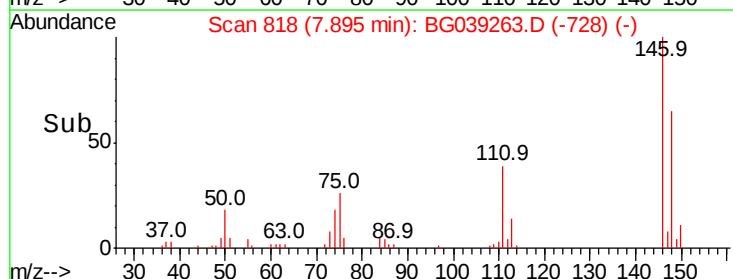
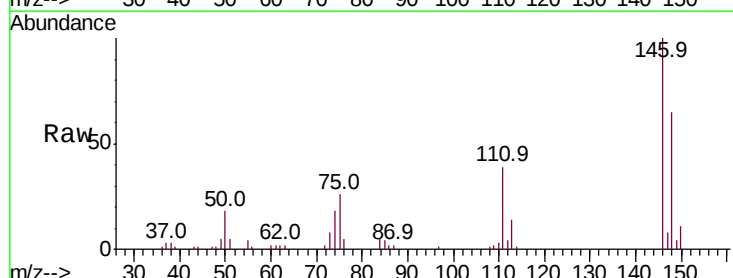
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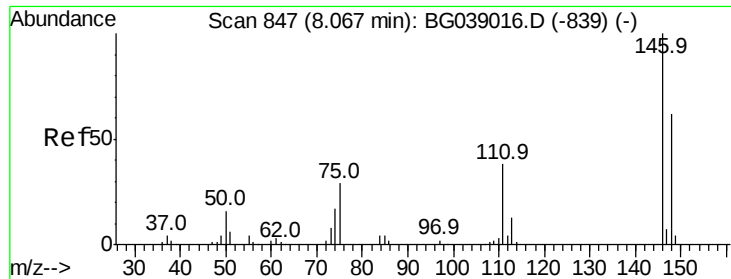
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#12
1,3-Dichlorobenzene
Concen: 37.960 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.1	73.7
75	25.9	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 36.959 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

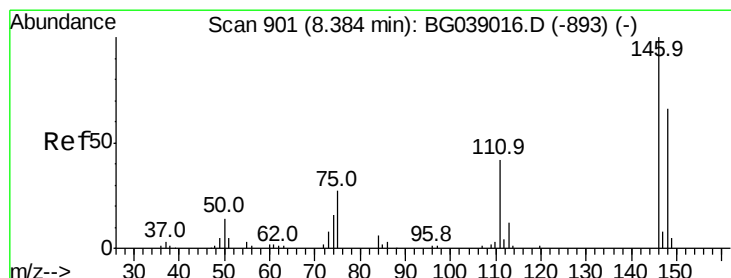
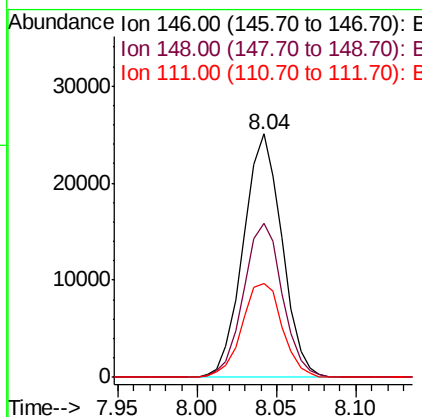
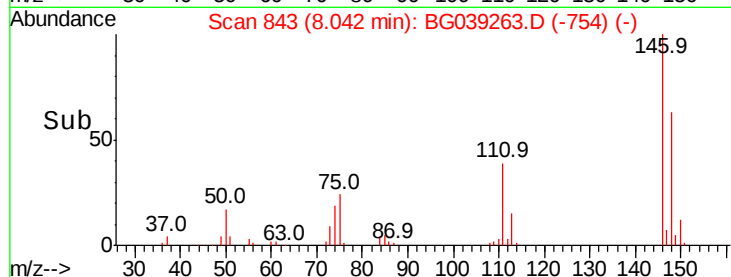
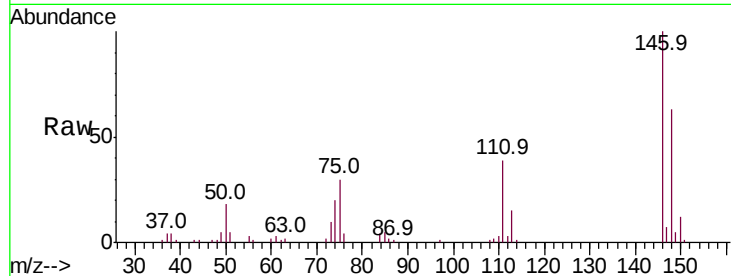
ClientSampleId :

IDOC-S-04

Tot Ion:	146	Resp:	42535
Ion Ratio	Lower	Upper	
146	100		
148	63.0	49.8	74.6
111	38.5	30.6	45.8

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#14

1,2-Dichlorobenzene

Concen: 36.558 ng

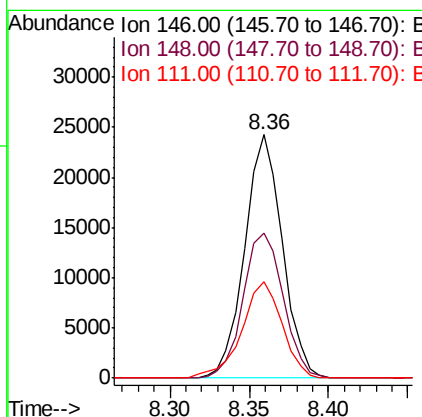
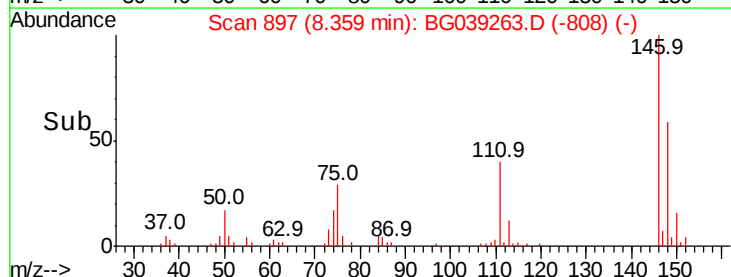
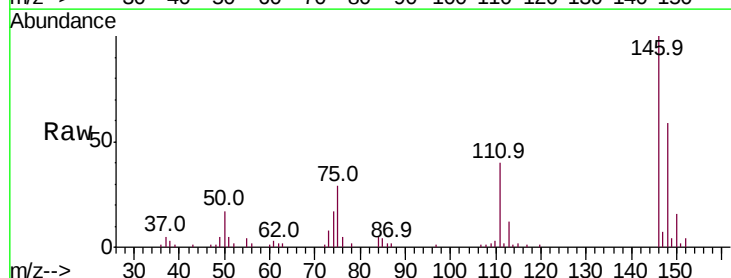
RT: 8.36 min Scan# 897

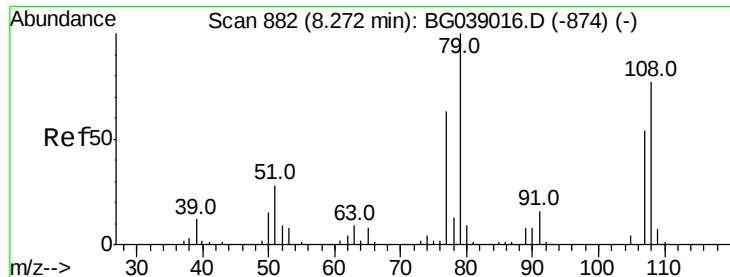
Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Tgt Ion:	146	Resp:	40116
Ion Ratio	Lower	Upper	
146	100		
148	59.5	52.6	79.0
111	39.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.080 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

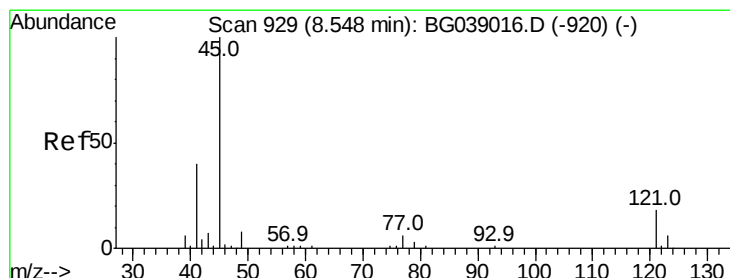
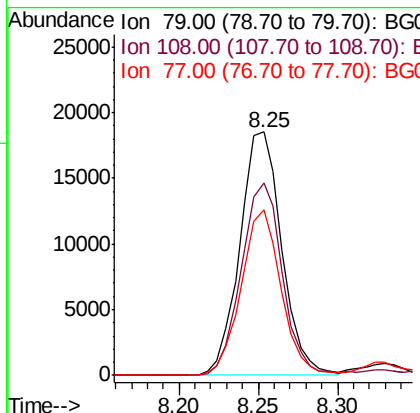
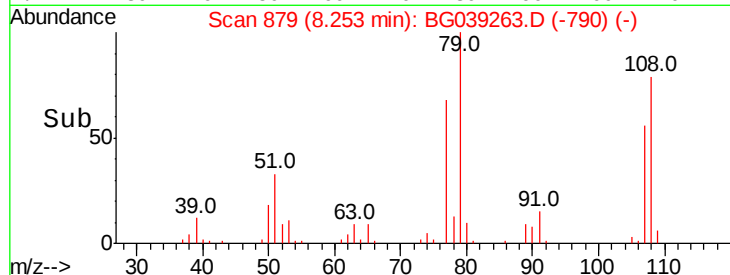
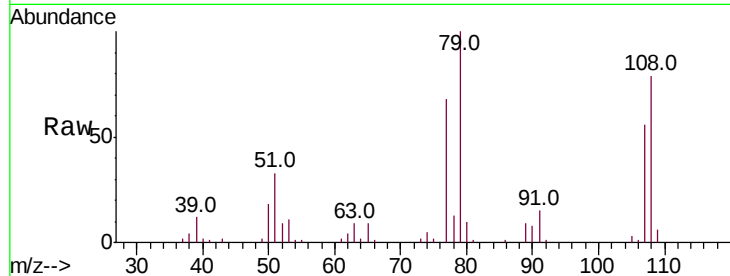
ClientSampled :

IDOC-S-04

Tot Ion:	79	Resp:	34078
Ion Ratio	Lower	Upper	
79	100		
108	79.1	62.0	93.0
77	67.9	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.117 ng

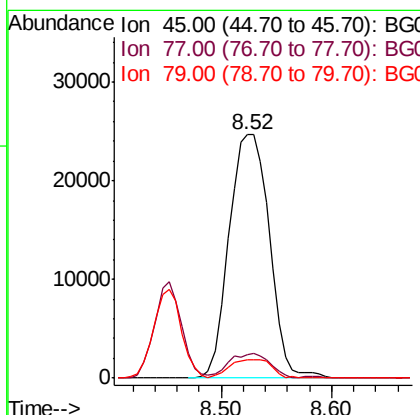
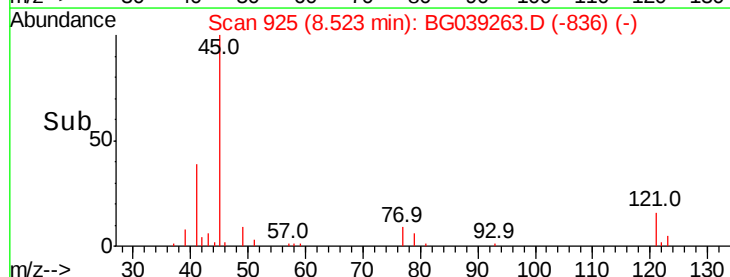
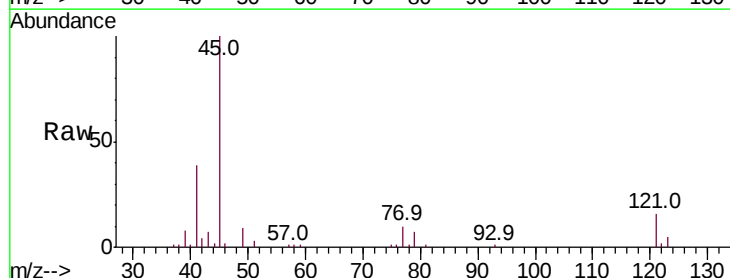
RT: 8.52 min Scan# 925

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Tgt Ion:	45	Resp:	63149
Ion Ratio	Lower	Upper	
45	100		
77	9.8	0.0	30.7
79	7.3	0.0	28.5





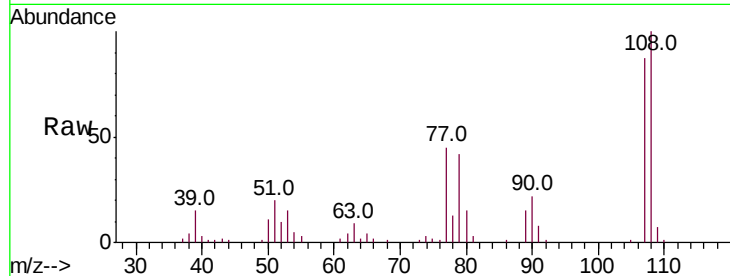
#17
2-Methylphenol
Concen: 40.687 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.3	135.5
77	51.9	38.3	57.5
79	47.8	35.8	53.6

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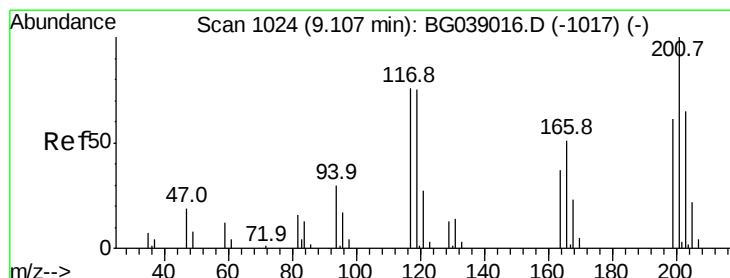
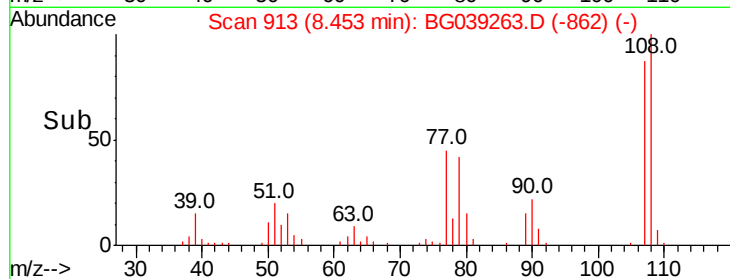
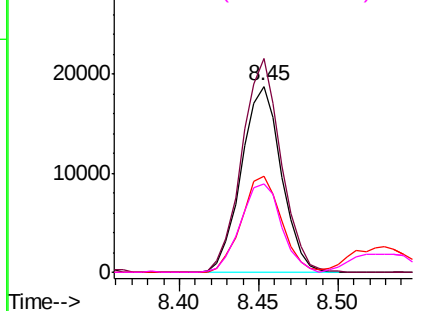
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

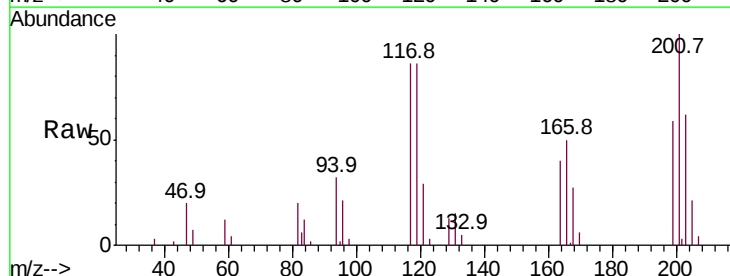
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.738 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.1	78.7	118.1
201	119.8	108.1	162.1

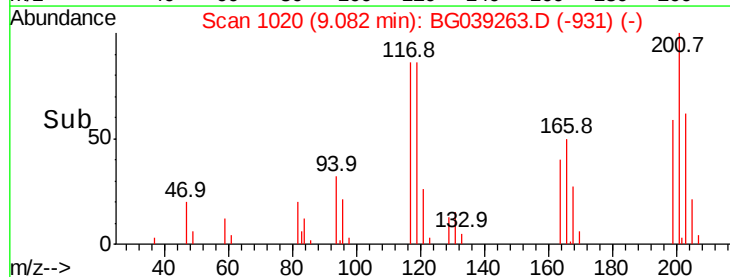
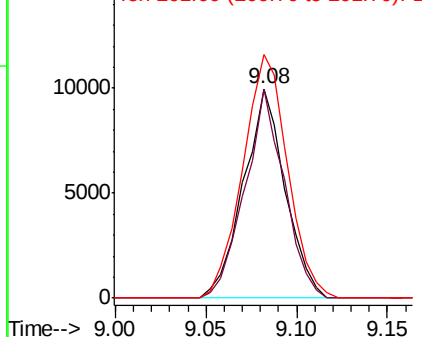


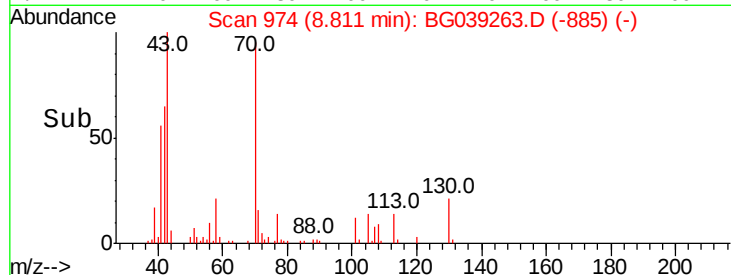
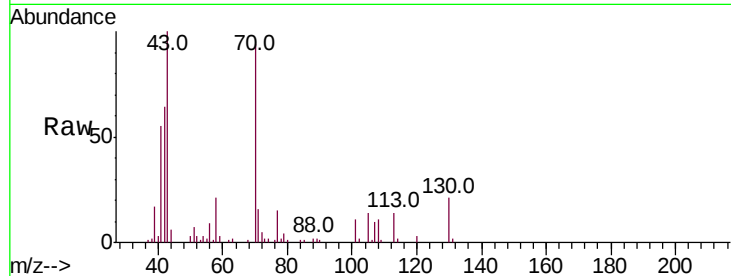
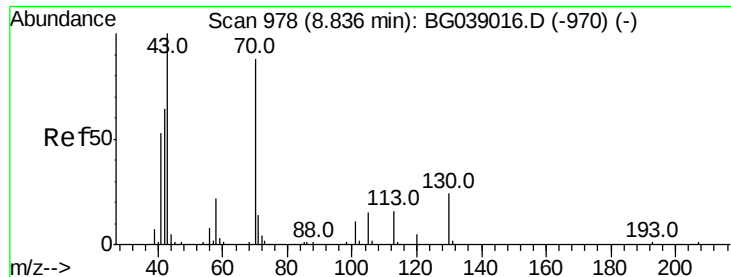
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





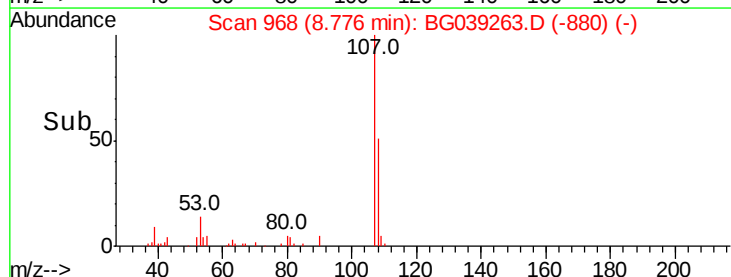
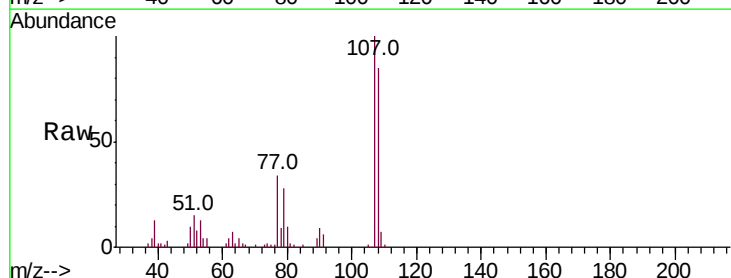
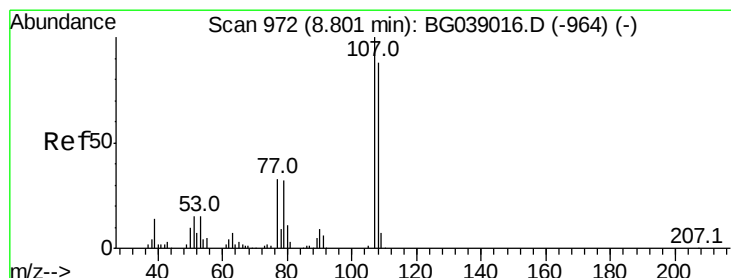
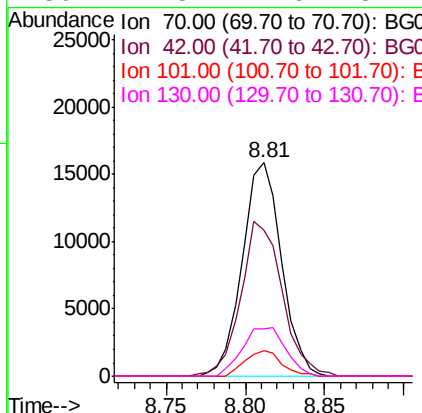
#19
n-Nitroso-di-n-propylamine
Concen: 35.918 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampled :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.4	59.0	88.4
101	12.1	10.4	15.6
130	22.3	21.6	32.4

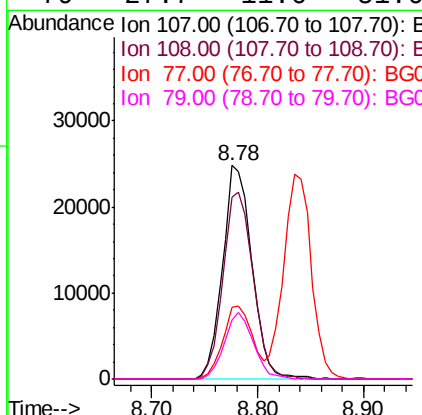
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#20
3+4-Methylphenols
Concen: 41.703 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	68.4	108.4
77	33.7	13.3	53.3
79	27.7	11.6	51.6





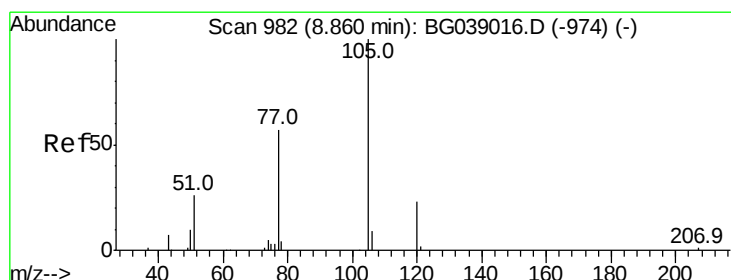
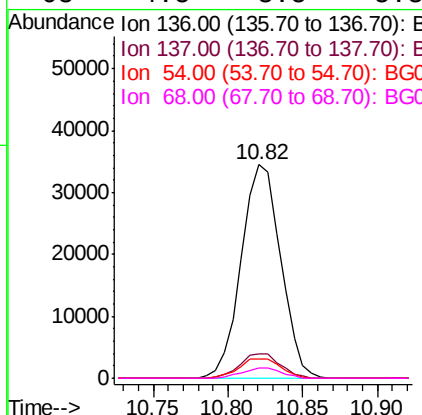
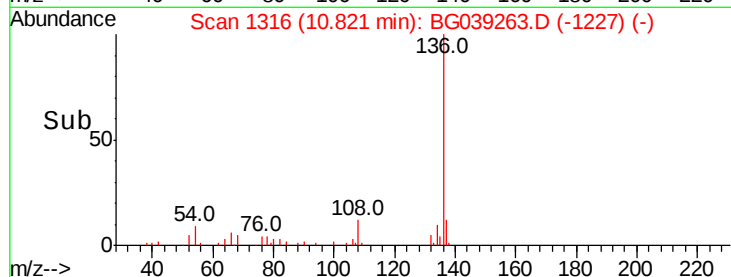
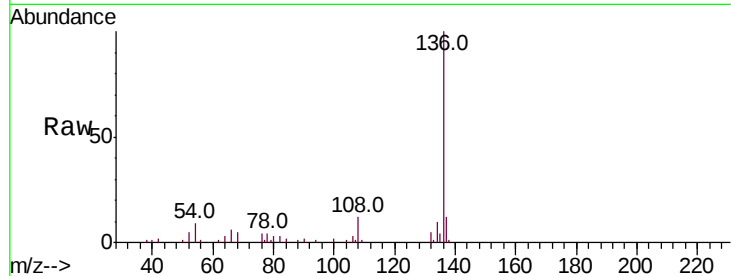
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampled :
IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
136	100	63096		
137	11.5		9.4	14.2
54	8.8		7.2	10.8
68	4.5		3.5	5.3

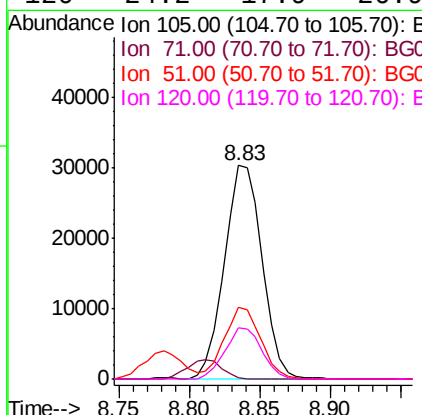
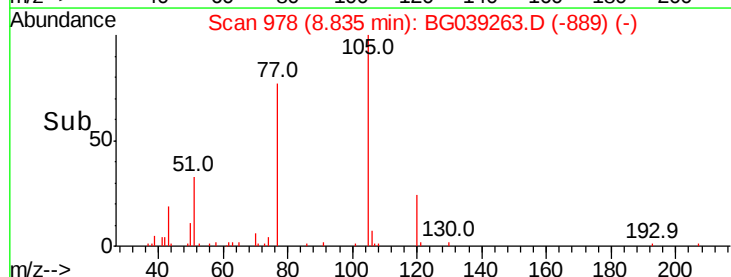
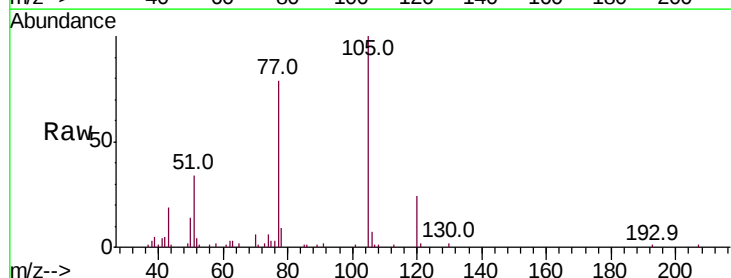
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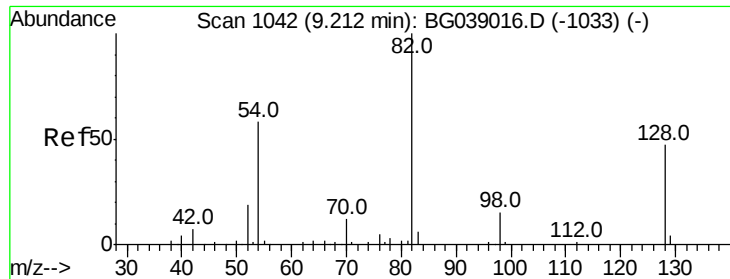
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#22
Acetophenone
Concen: 34.178 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	56317		
71	0.8		0.6	1.0
51	33.5		26.6	39.8
120	24.2		17.9	26.9





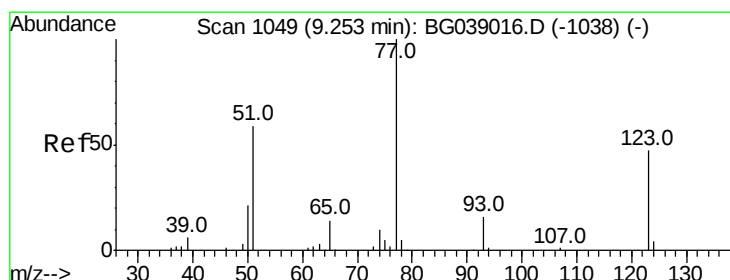
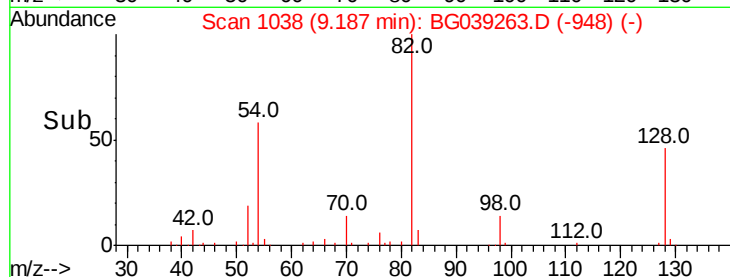
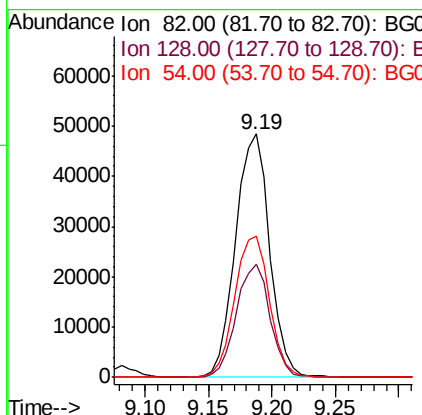
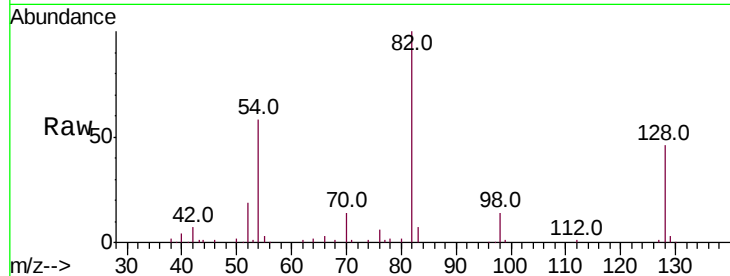
#23
Nitrobenzene-d5
Concen: 78.099 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.3	55.9
54	57.9	46.4	69.6

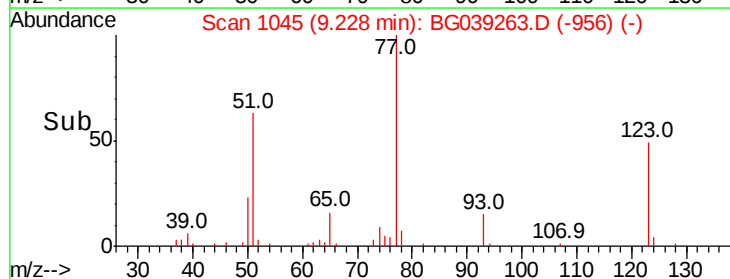
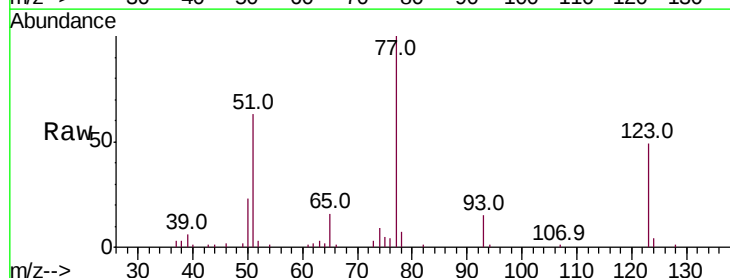
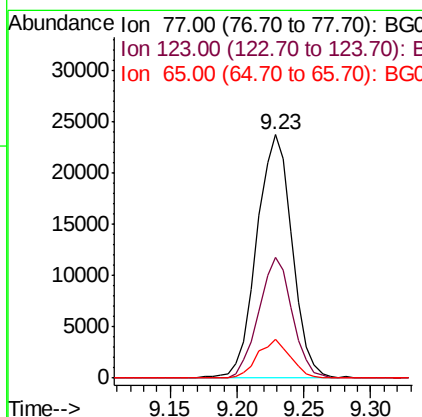
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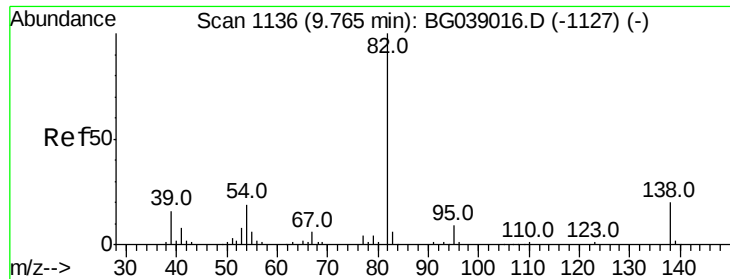
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#24
Nitrobenzene
Concen: 37.351 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.6	56.4
65	15.8	11.0	16.6





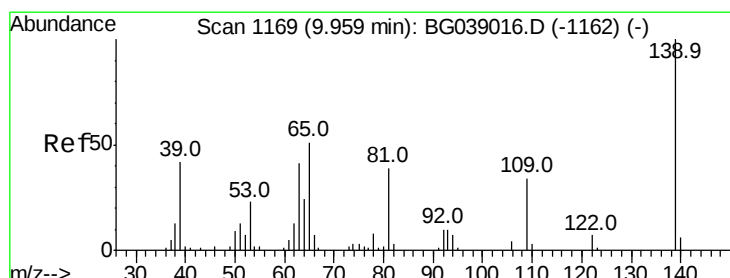
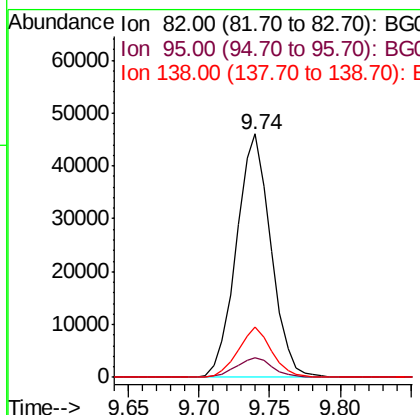
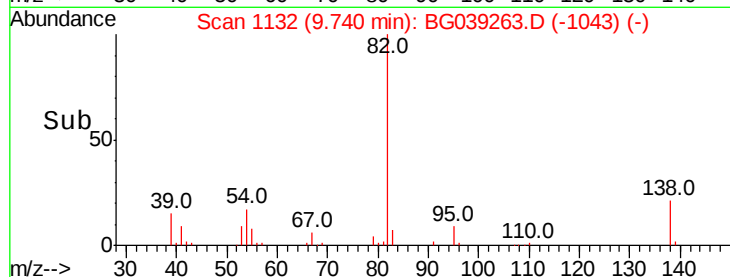
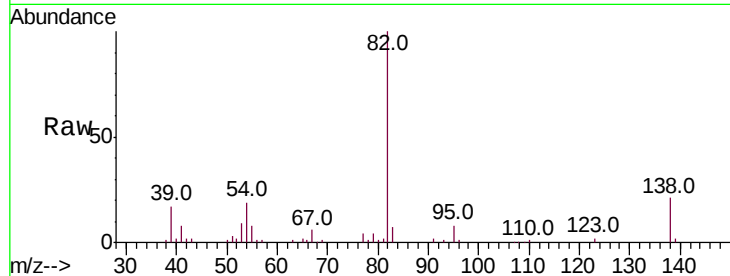
#25
Isophorone
Concen: 39.530 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.0	10.6
138	20.6	16.2	24.4

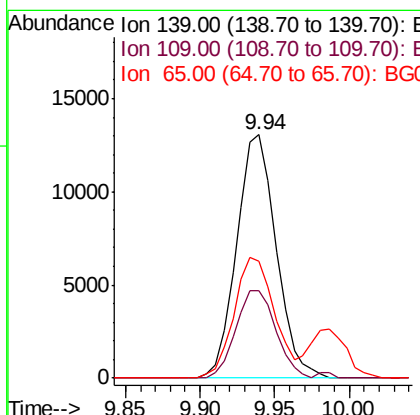
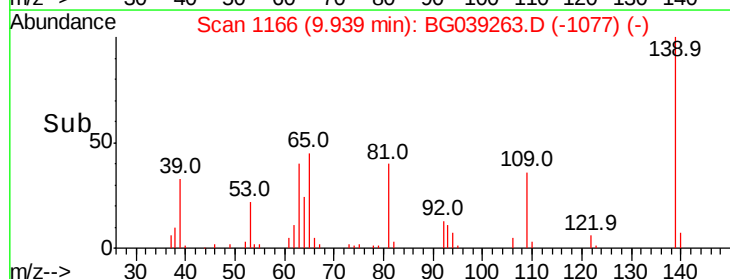
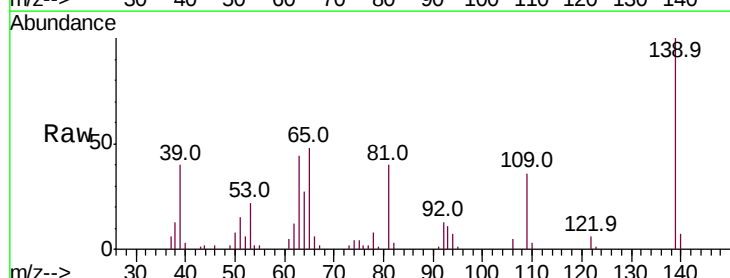
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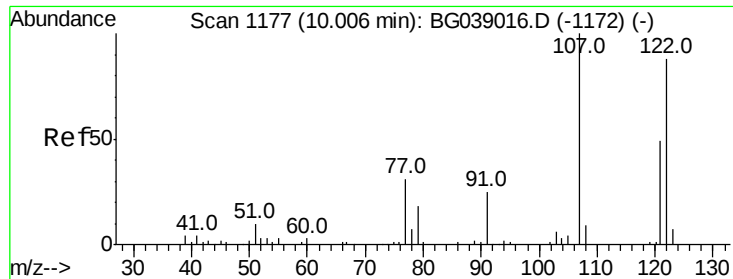
Sohil
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#26
2-Nitrophenol
Concen: 38.075 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.7	27.3	40.9
65	47.9	40.6	61.0





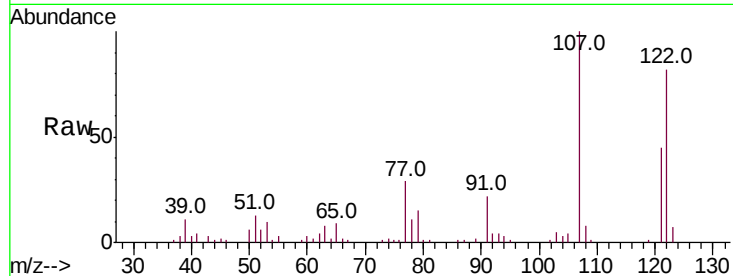
#27
2,4-Dimethylphenol
Concen: 46.699 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	121.6	88.8	133.2		
121	55.0	43.1	64.7		

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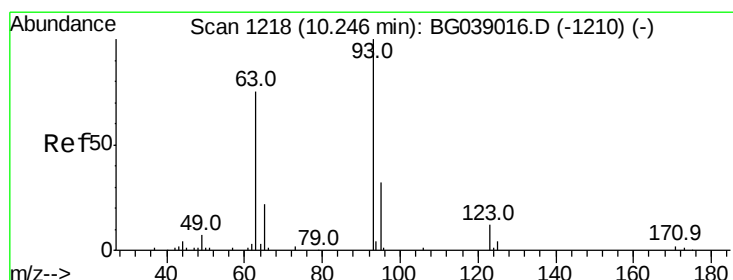
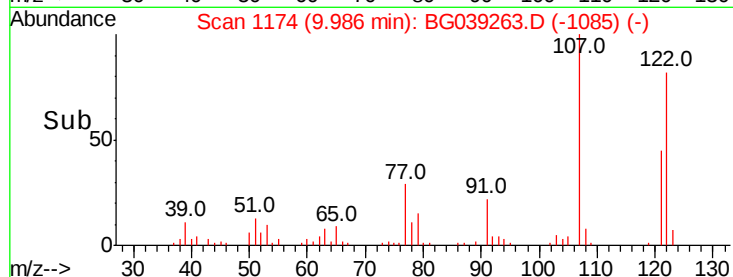
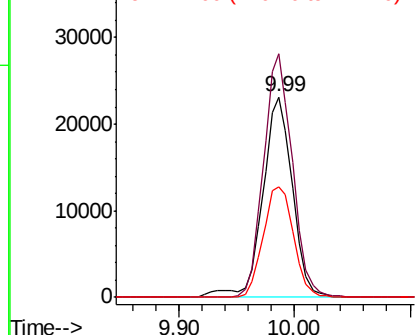


Abundance

Ion 122.00 (121.70 to 122.70): E

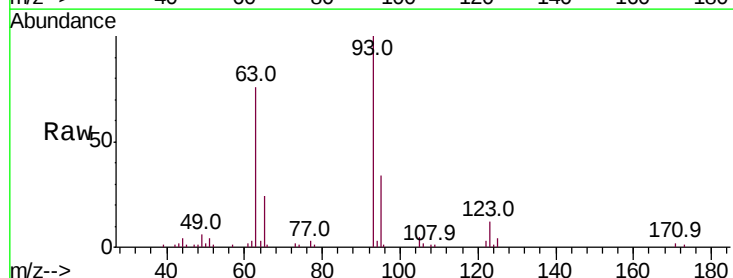
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 50.767 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	34.3	25.6	38.4		
123	12.2	10.1	15.1		

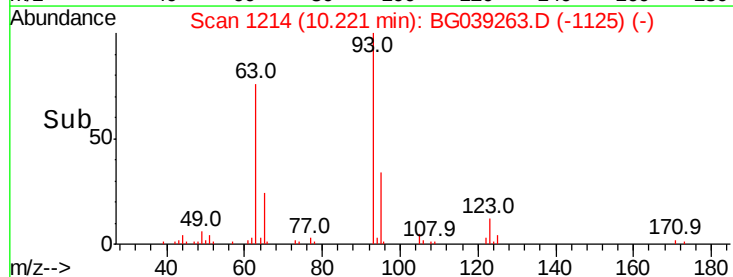
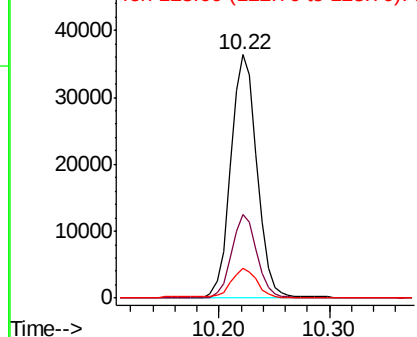


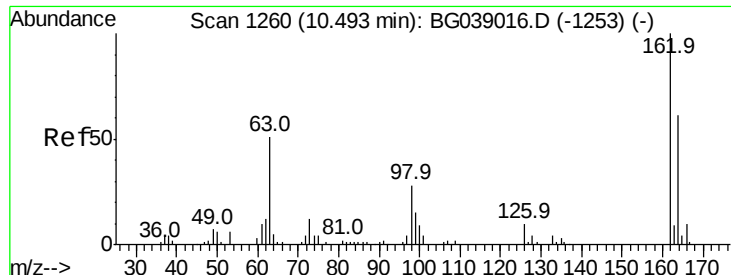
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





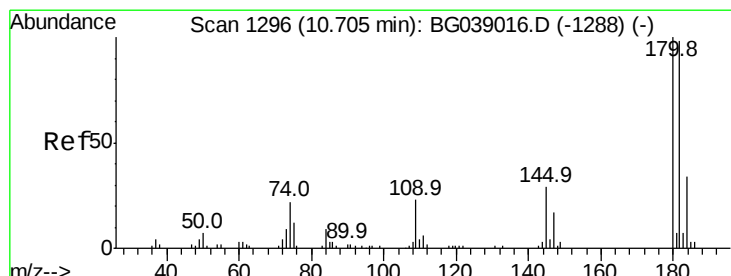
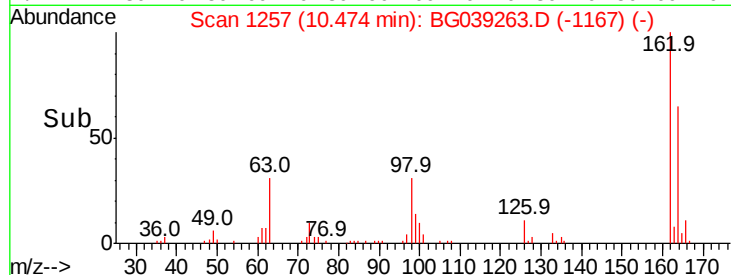
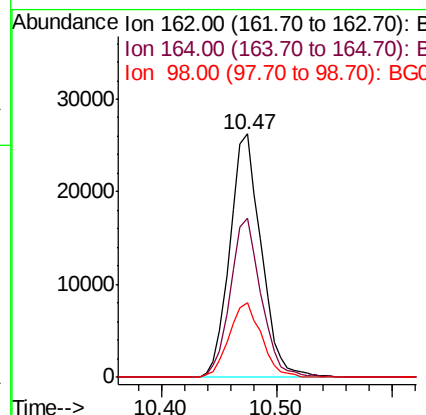
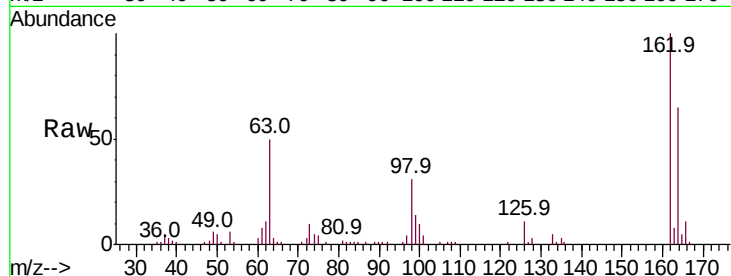
#29
 2,4-Dichlorophenol
 Concen: 44.804 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-04

Tot Ion:	162	Resp:	49366
Ion Ratio	Lower	Upper	
162	100		
164	65.4	41.3	81.3
98	30.8	8.3	48.3

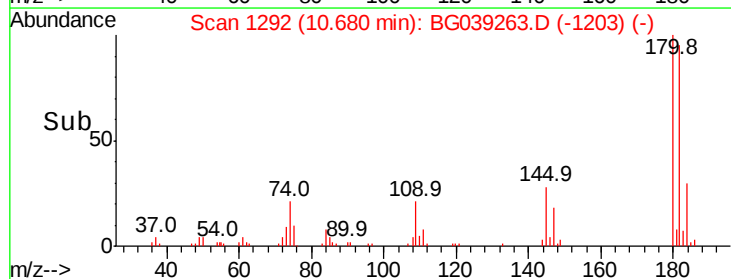
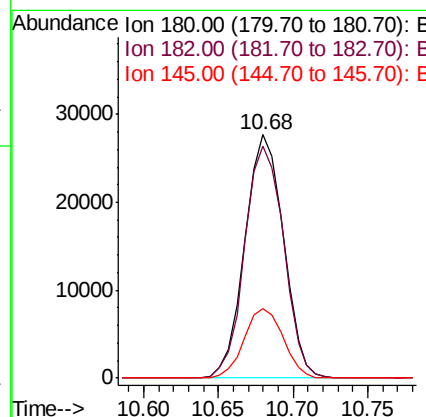
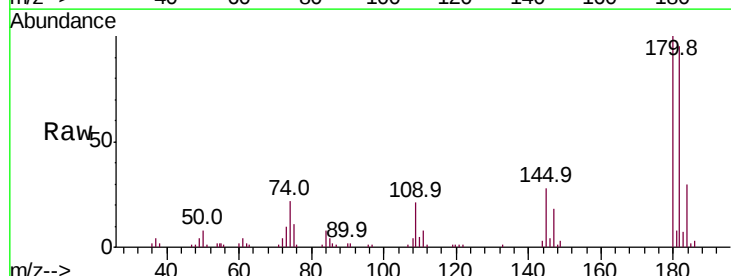
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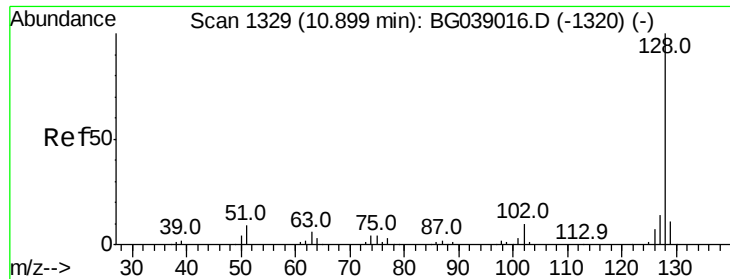
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.509 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion:	180	Resp:	49658
Ion Ratio	Lower	Upper	
180	100		
182	95.5	78.1	117.1
145	28.5	23.1	34.7





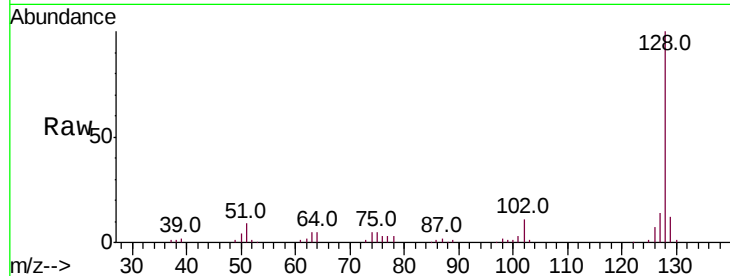
#31
Naphthalene
Concen: 40.184 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

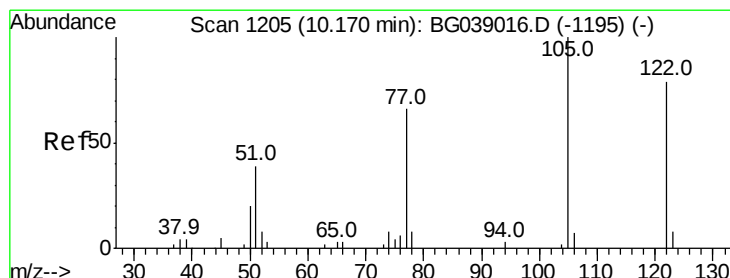
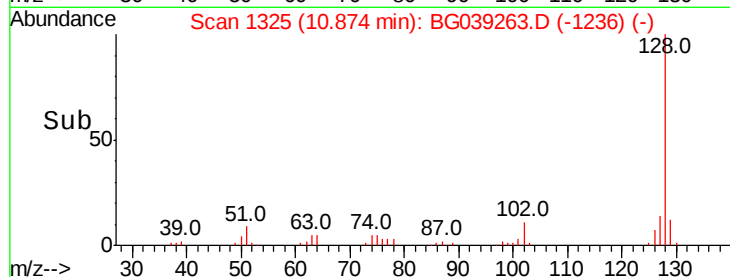
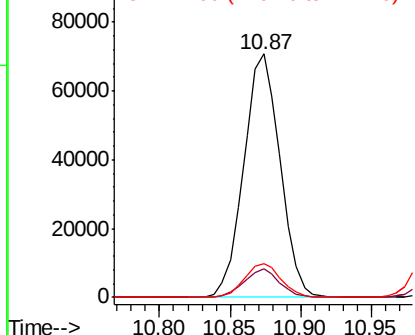
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.7	11.2	16.8

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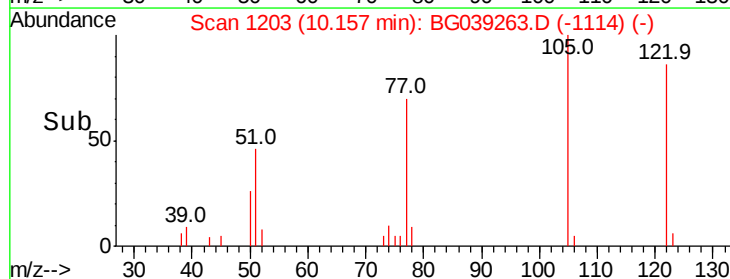
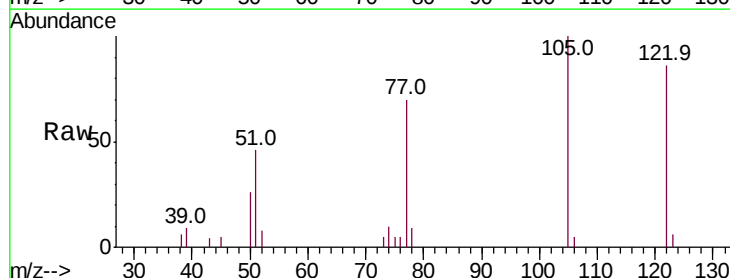
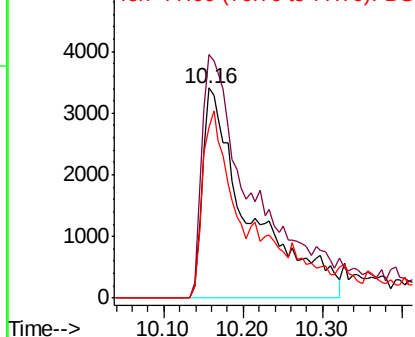
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

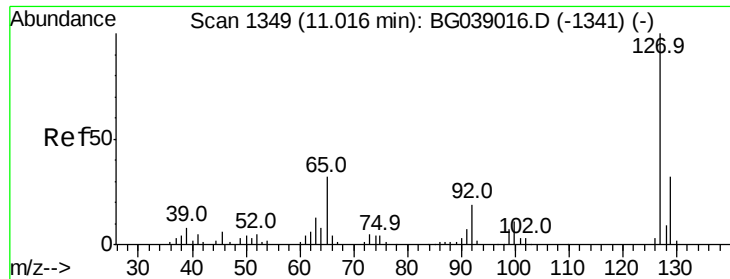


#32
Benzoic acid
Concen: 30.337 ng m
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.8	106.4	146.4
77	81.3	63.6	103.6

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





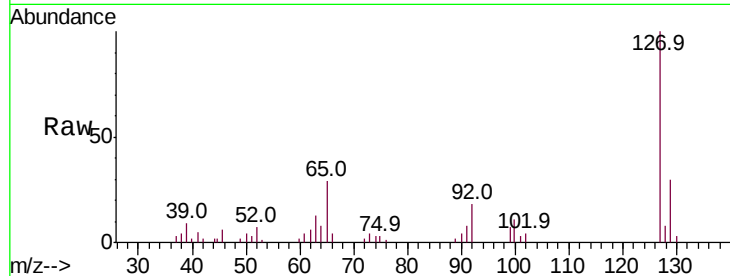
#33
4-Chloroaniline
Concen: 19.865 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

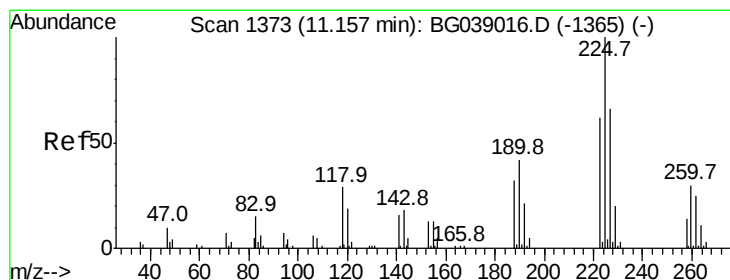
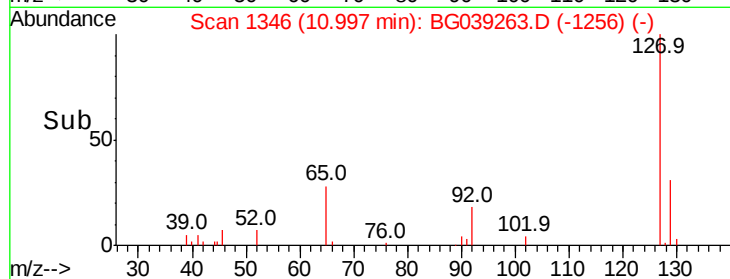
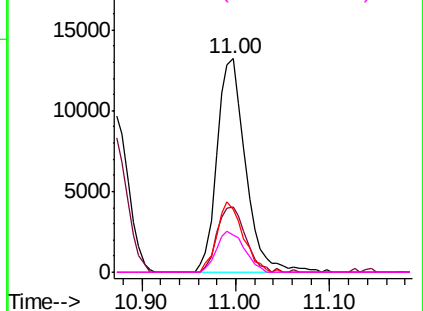
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.4	38.0
65	29.3	25.4	38.0
92	17.6	15.2	22.8

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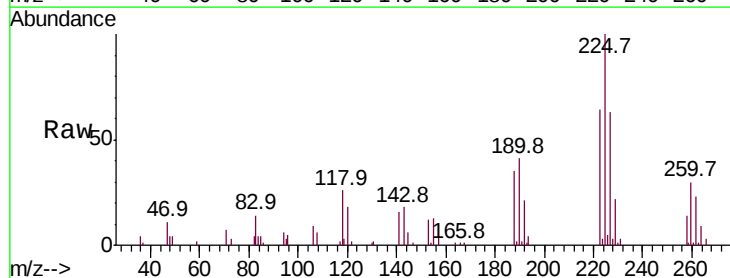


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

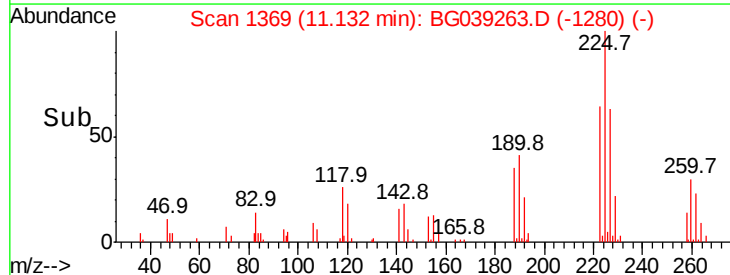
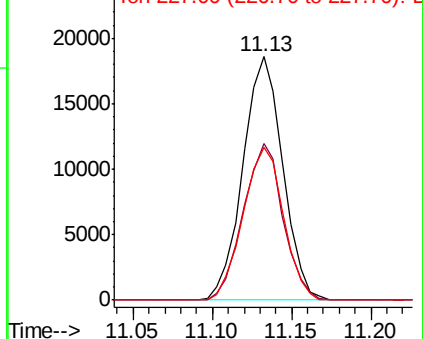


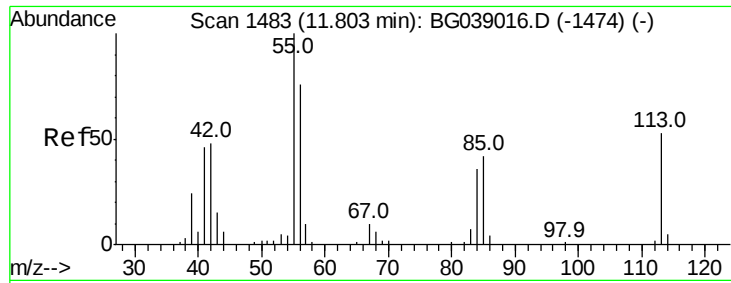
#34
Hexachlorobutadiene
Concen: 35.648 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.2	75.4
227	61.9	53.2	79.8



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: 36.088 ng/ml

RT: 11.77 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampled :

IDOC-S-04

Tot Ion:113 Resp: 15945

Ion Ratio Lower Upper

113 100

55 215.2 168.6 208.6#

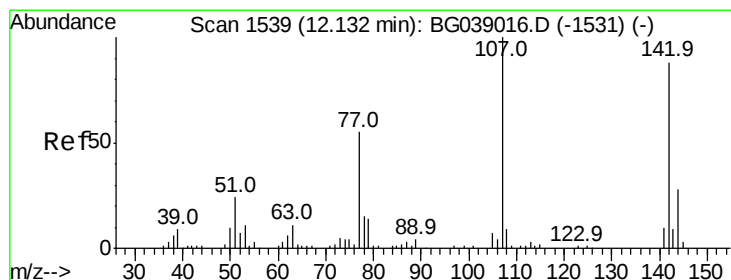
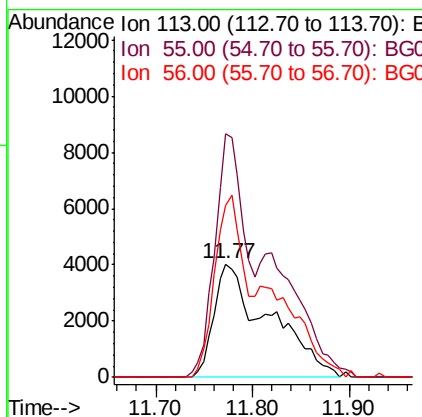
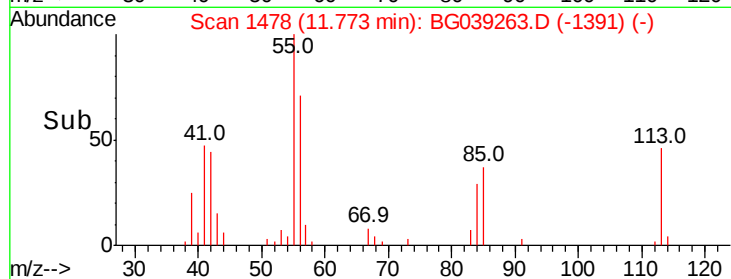
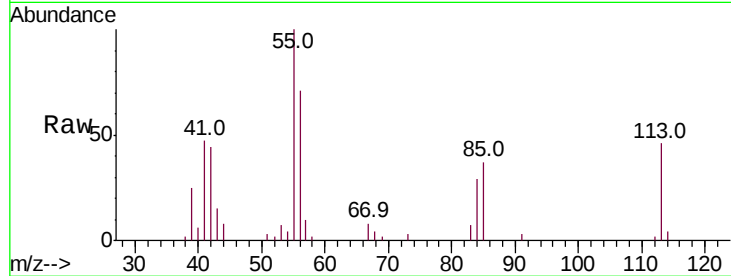
56 152.4 123.2 163.2

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#36

4-Chloro-3-methylphenol

Concen: 44.303 ng/ml

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

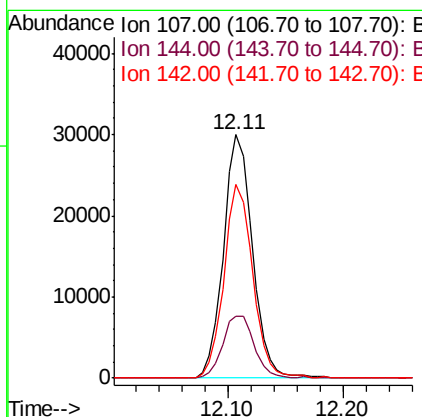
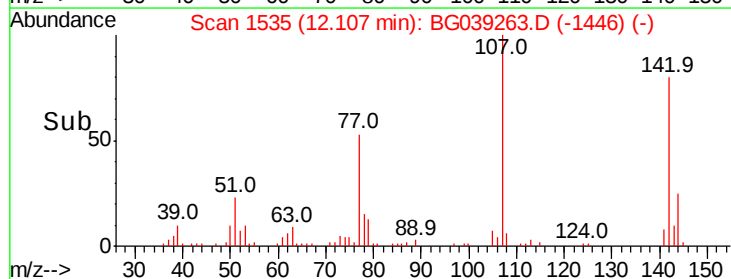
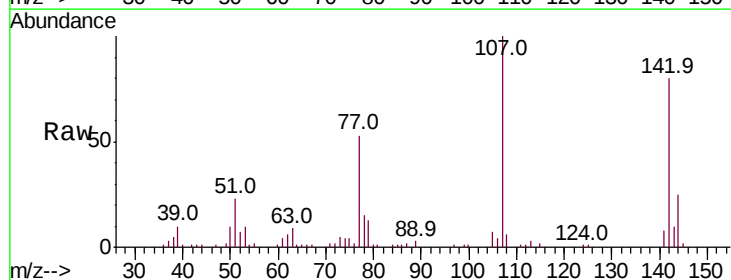
Tgt Ion:107 Resp: 52210

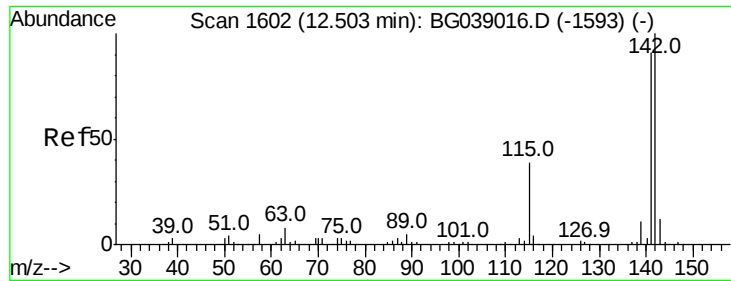
Ion Ratio Lower Upper

107 100

144 25.3 22.6 34.0

142 79.6 70.2 105.4





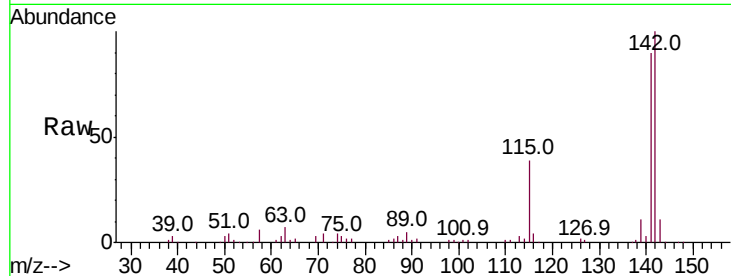
#37
2-Methylnaphthalene
Concen: 41.687 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.6	109.0
115	39.4	31.1	46.7

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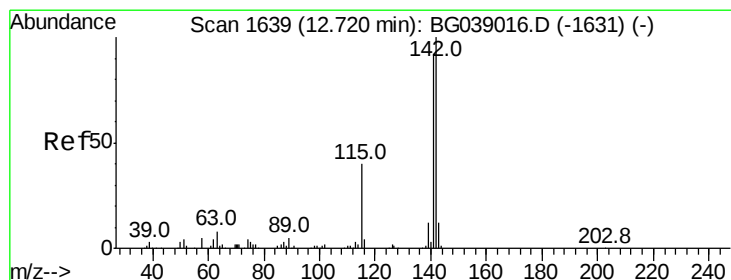
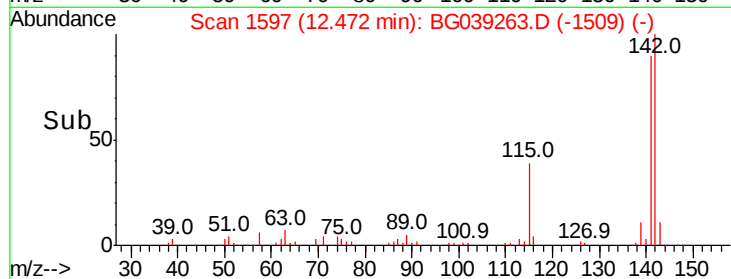
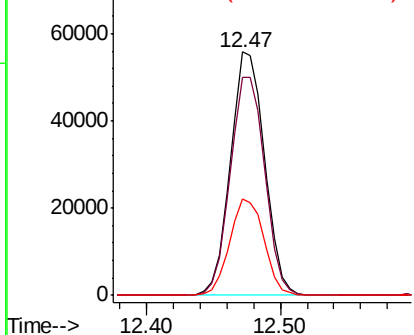


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 46.281 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

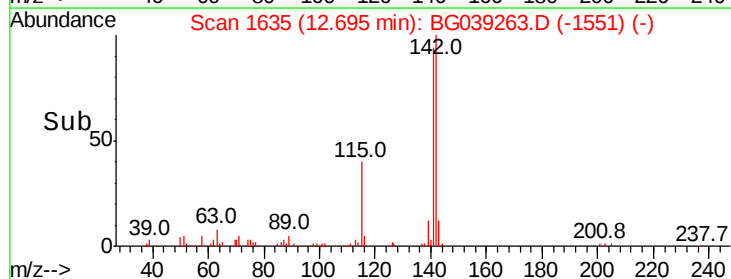
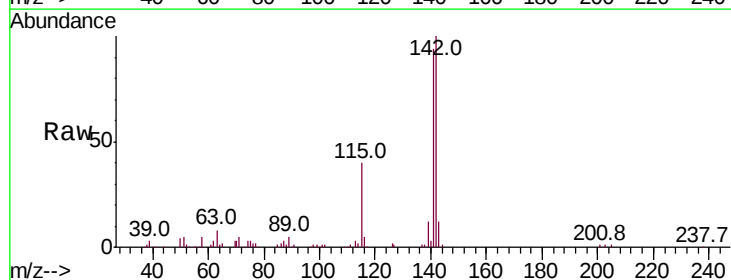
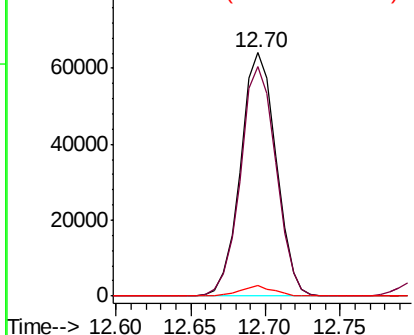
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	73.3	109.9
116	4.5	3.1	4.7

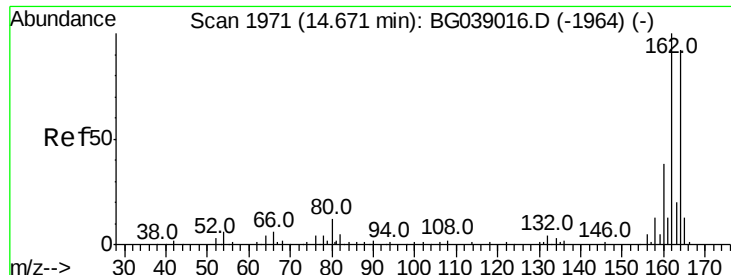
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





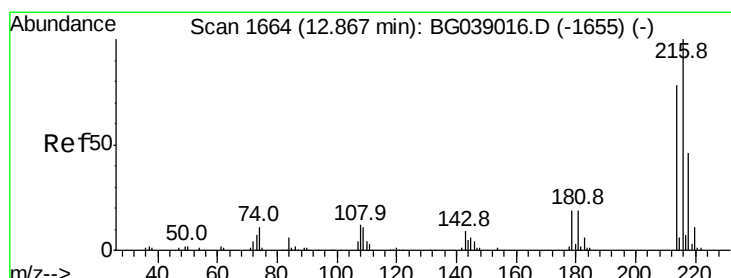
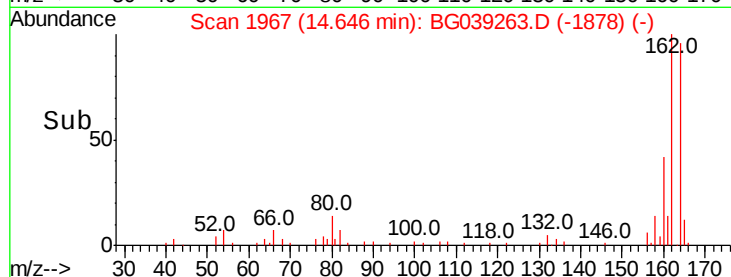
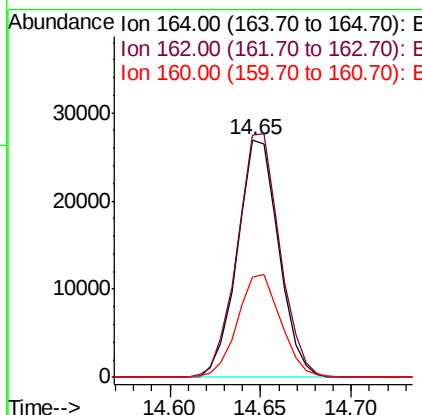
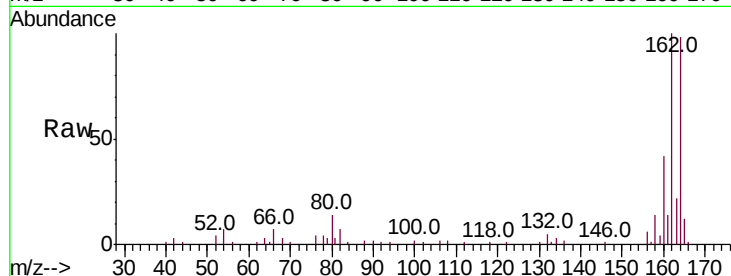
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-04

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	87.2	130.8
160	42.4	33.3	49.9

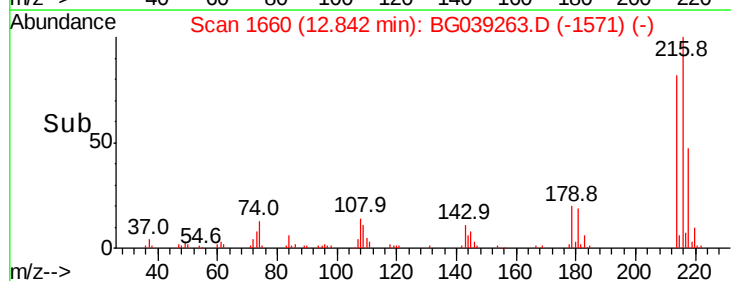
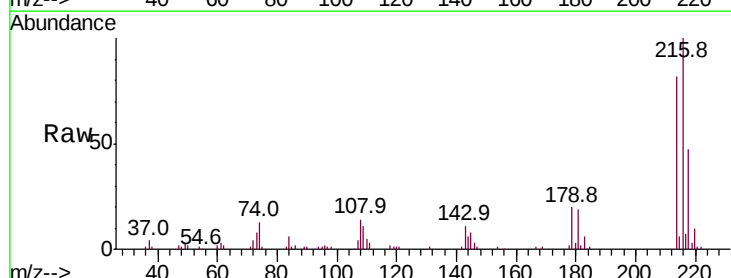
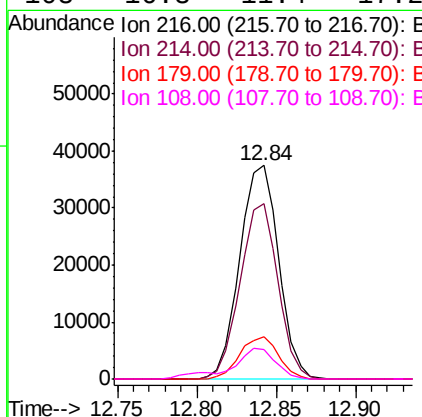
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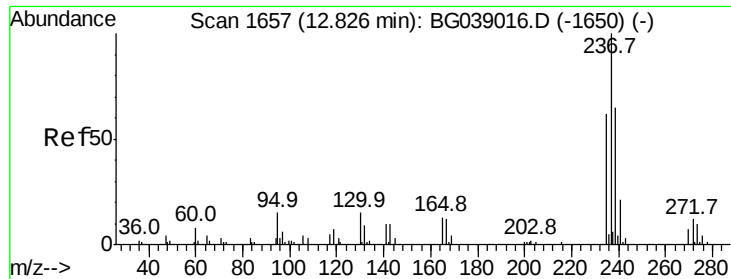
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.910 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	19.8	15.5	23.3
108	16.3	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 78.778 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

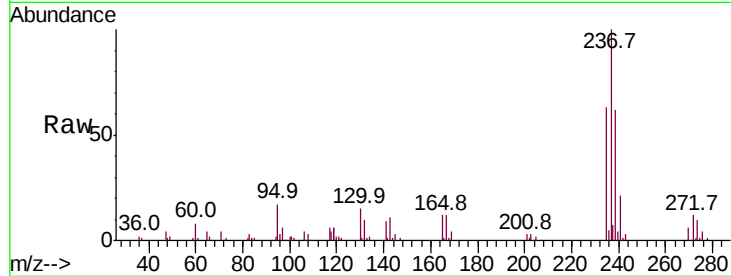
ClientSampleId :

IDOC-S-04

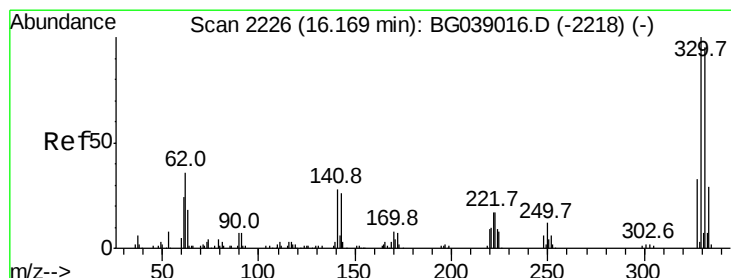
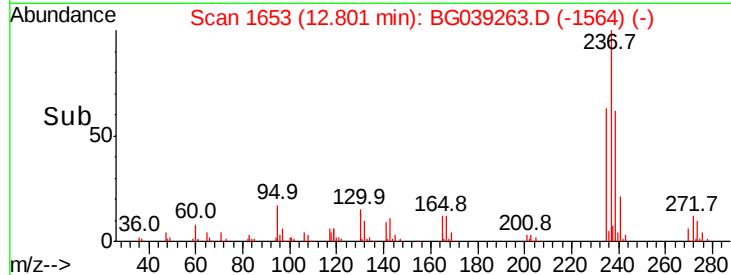
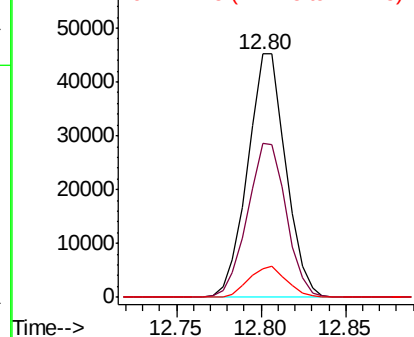
Tot Ion:	237	Resp:	70962
Ion Ratio	Lower	Upper	
237	100		
235	63.2	41.7	81.7
272	11.6	0.0	32.1

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



#42

2,4,6-Tribromophenol

Concen: 137.178 ng

RT: 16.14 min Scan# 2222

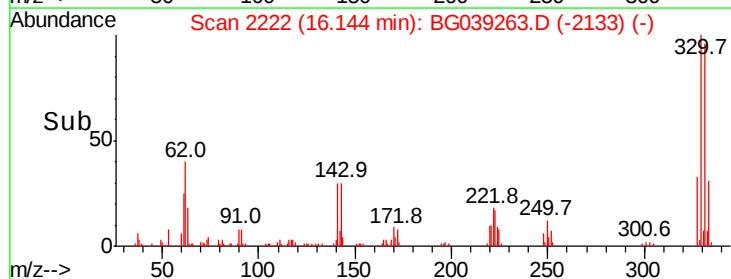
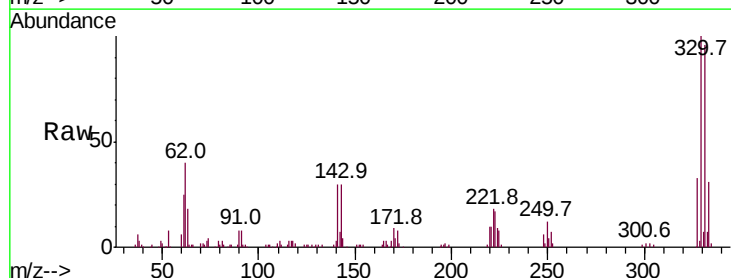
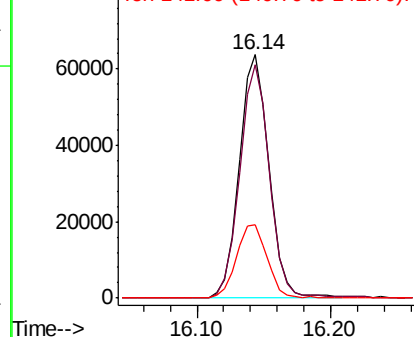
Delta R.T. -0.01 min

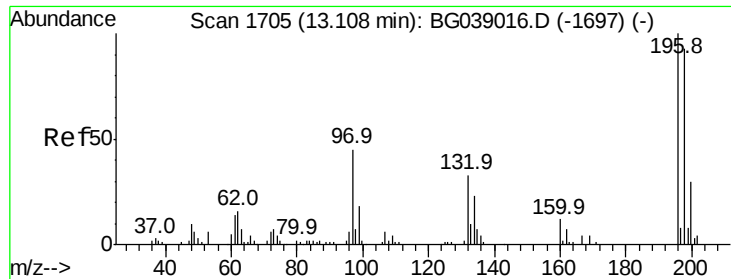
Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Tgt Ion:	330	Resp:	98045
Ion Ratio	Lower	Upper	
330	100		
332	95.8	75.7	113.5
141	31.4	24.9	37.3

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





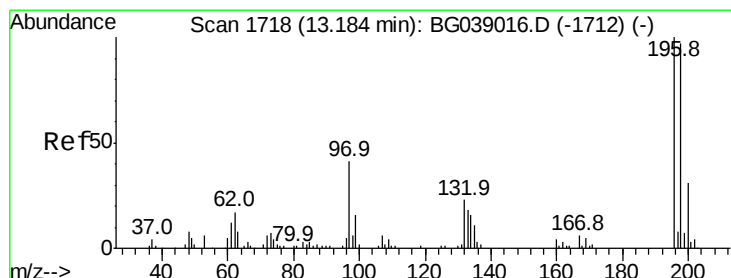
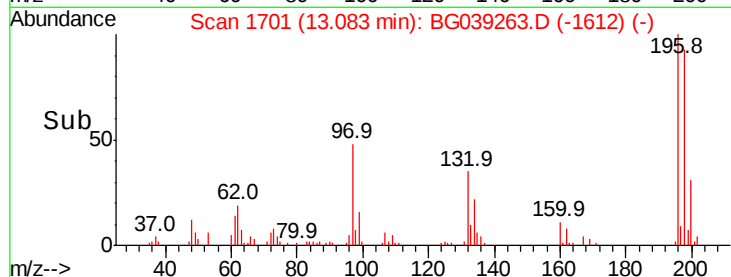
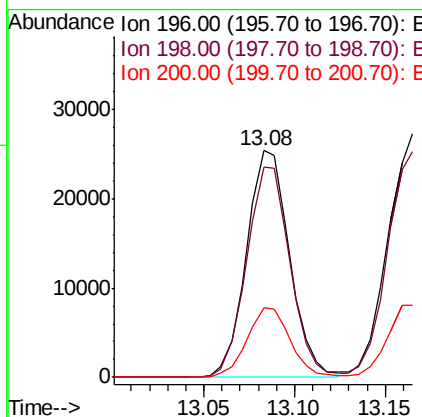
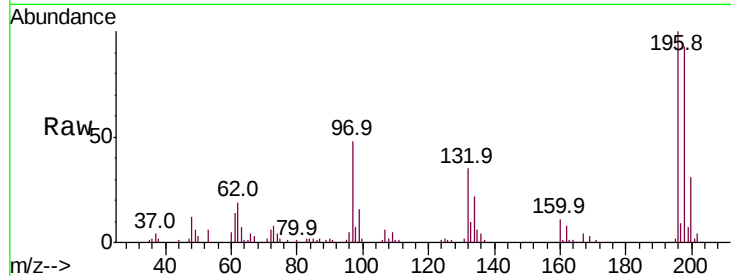
#43
 2,4,6-Trichlorophenol
 Concen: 41.618 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Instrument :
 BNA_G
 ClientSampled :
 IDOC-S-04

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.9	74.5	111.7
200	30.5	23.8	35.6

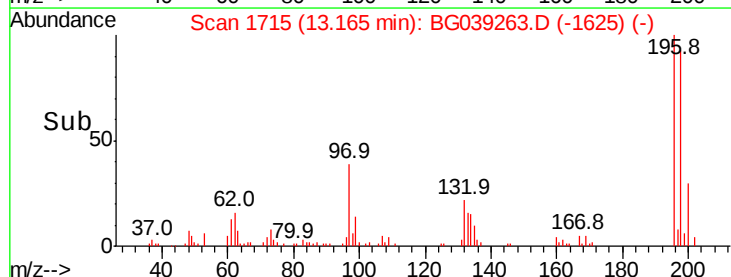
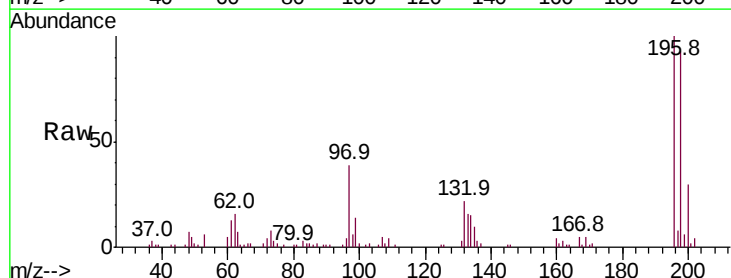
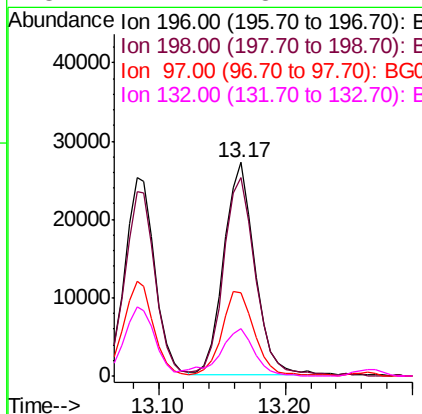
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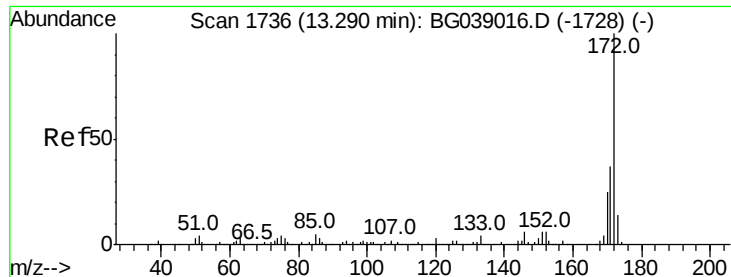
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 43.043 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	78.1	117.1
97	39.1	33.2	49.8
132	22.1	18.2	27.4





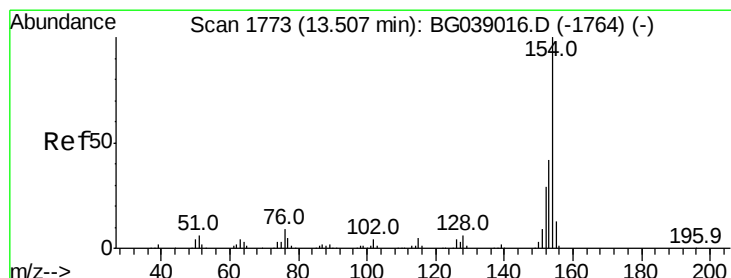
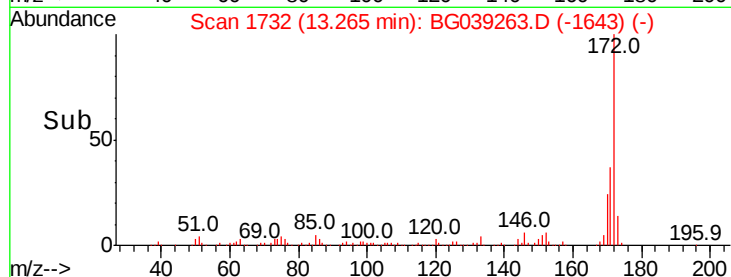
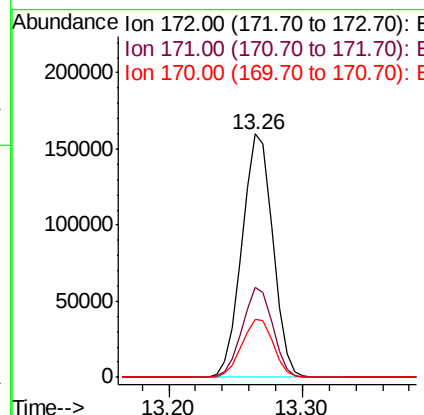
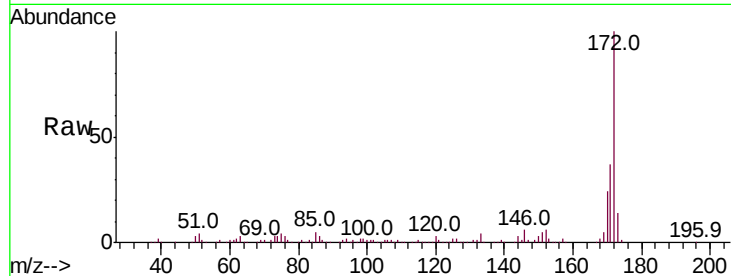
#45
2-Fluorobiphenyl
Concen: 81.885 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
172	100	255114		
171	37.0		29.4	44.0
170	24.1		20.1	30.1

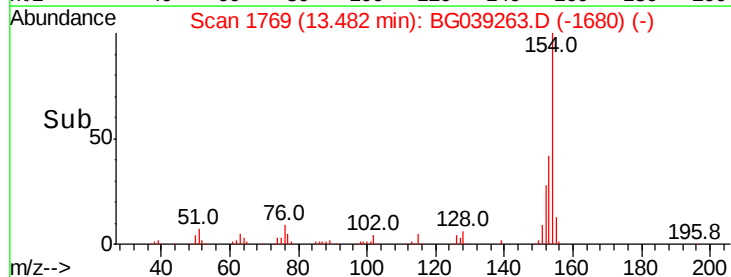
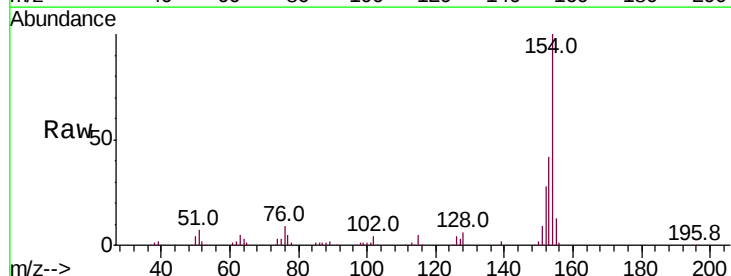
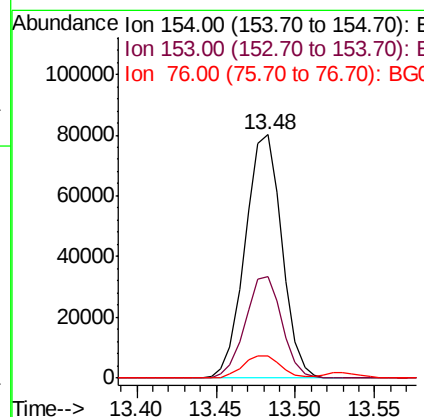
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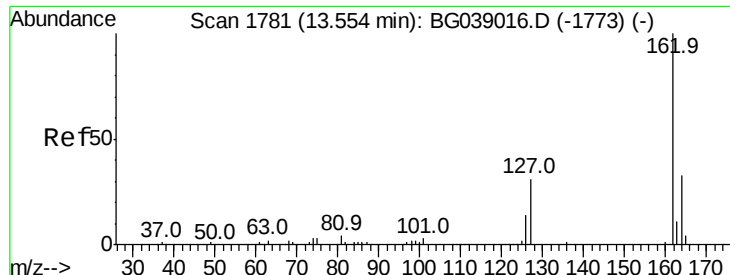
Sohil
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#46
1,1'-Biphenyl
Concen: 38.073 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	128632		
153	41.6		22.4	62.4
76	9.3		0.0	29.4





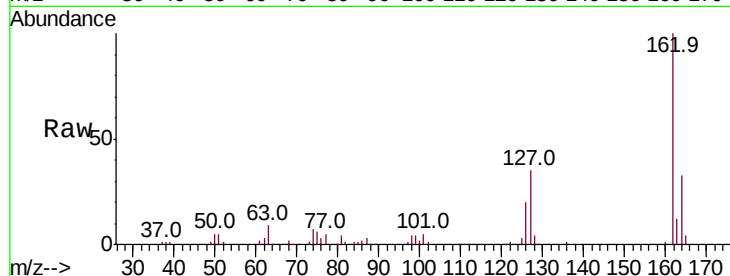
#47
2-Chloronaphthalene
Concen: 37.631 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

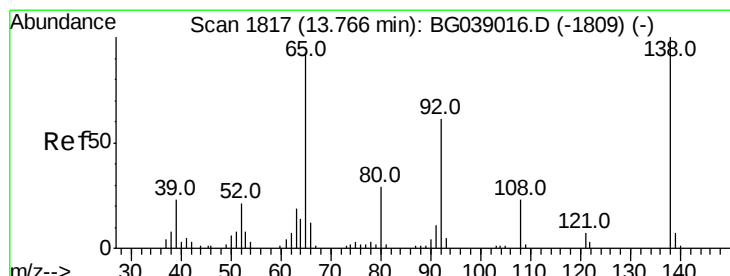
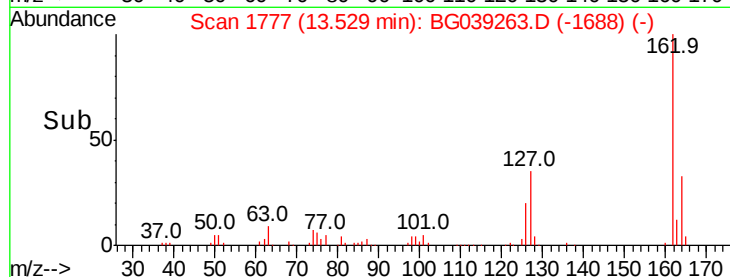
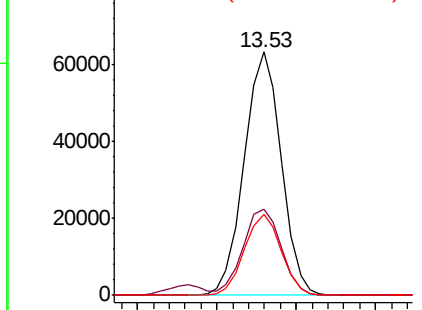
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.3	28.4	42.6
164	33.3	26.3	39.5

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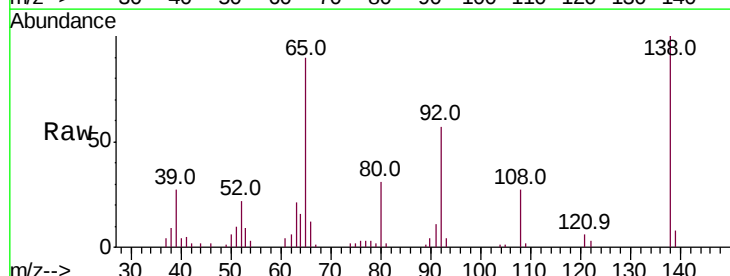


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

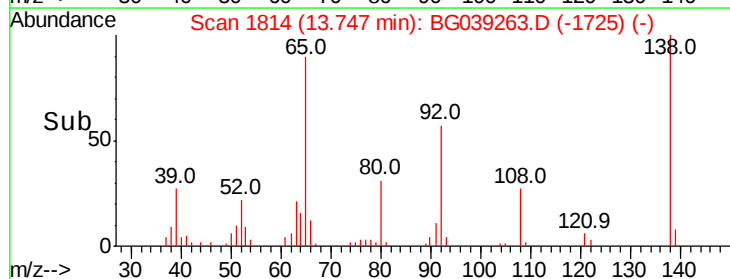
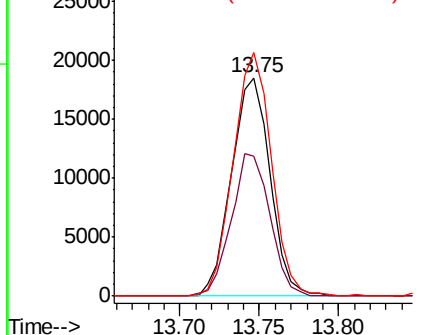


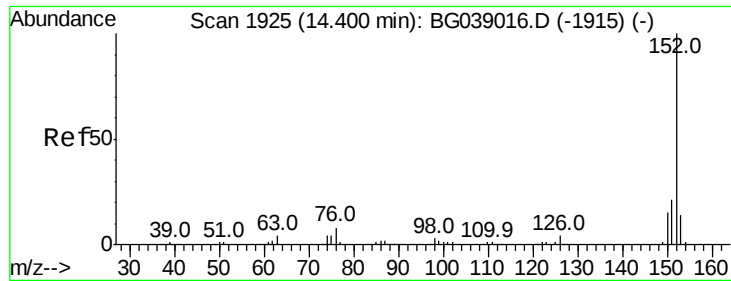
#48
2-Nitroaniline
Concen: 40.692 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	52.2	78.4
138	111.7	86.0	129.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





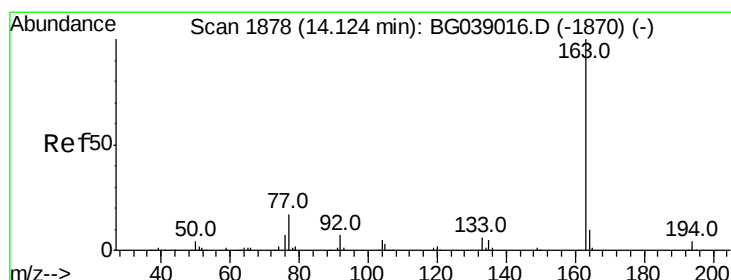
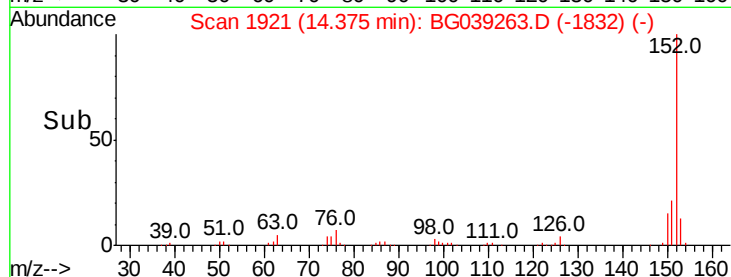
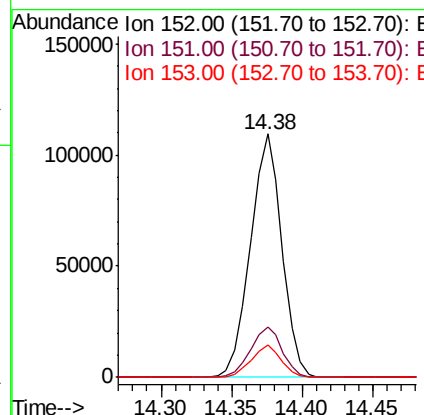
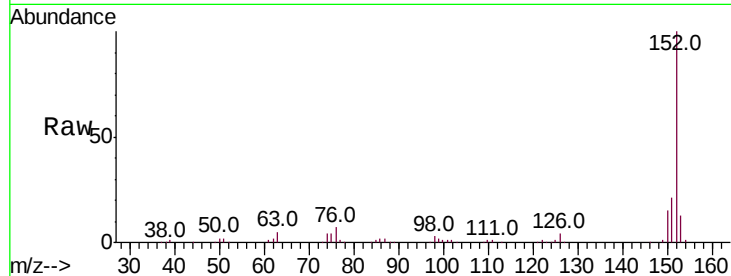
#49
Acenaphthylene
Concen: 41.561 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampled :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.4
153	13.3	11.2	16.8

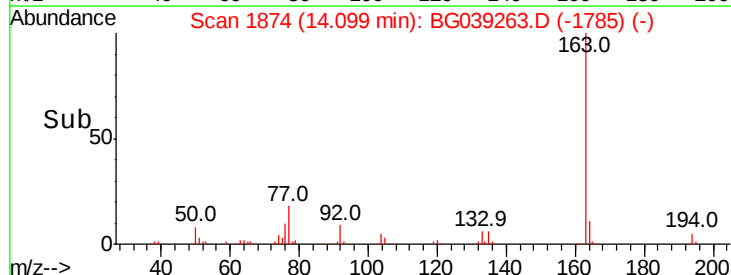
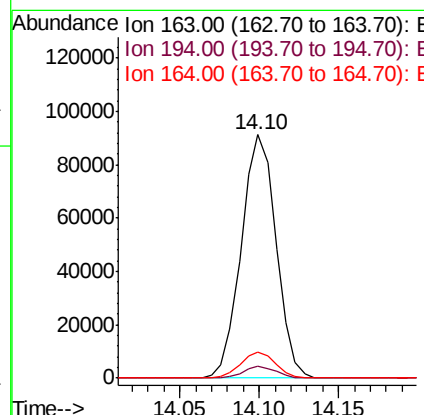
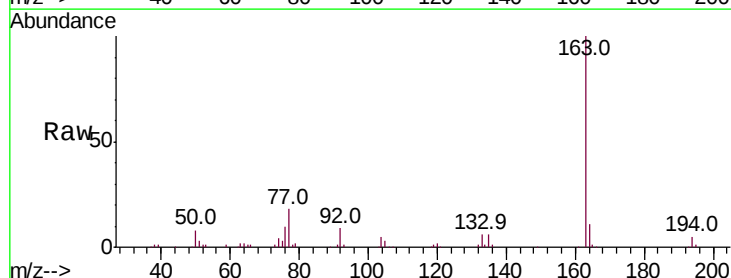
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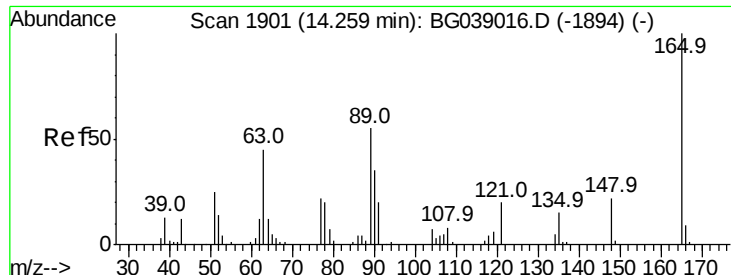
Sohil
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#50
Dimethylphthalate
Concen: 38.504 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.6	5.4
164	10.7	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 39.374 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampled :

IDOC-S-04

Tot Ion:165 Resp: 31718

Ion Ratio Lower Upper

165 100

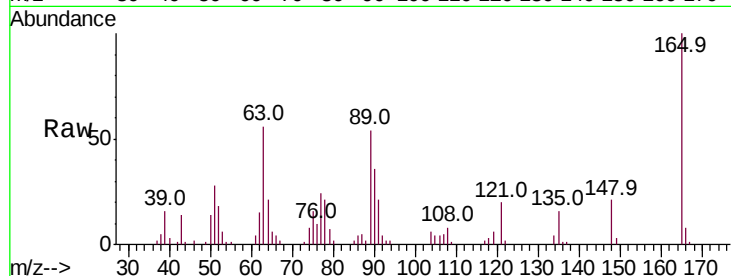
63 55.6 43.6 65.4

89 53.6 43.7 65.5

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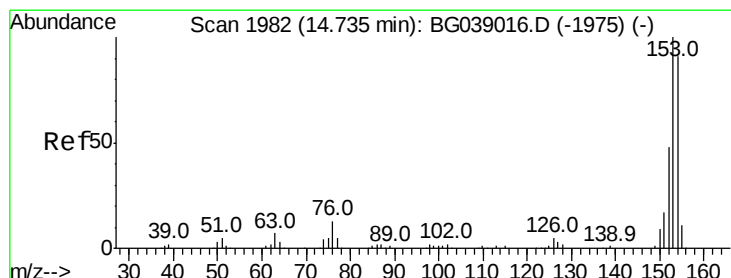
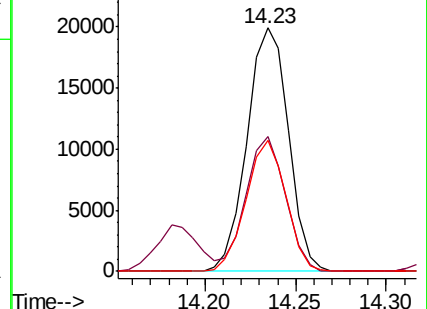
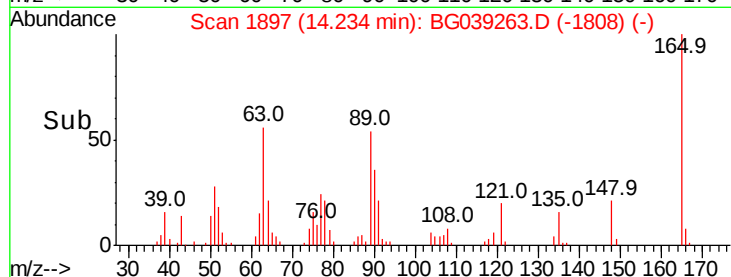
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 38.302 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

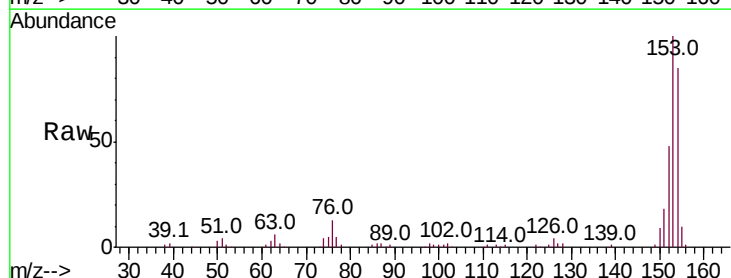
Tgt Ion:154 Resp: 94567

Ion Ratio Lower Upper

154 100

153 117.1 87.9 131.9

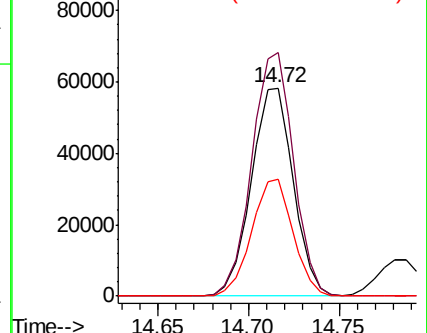
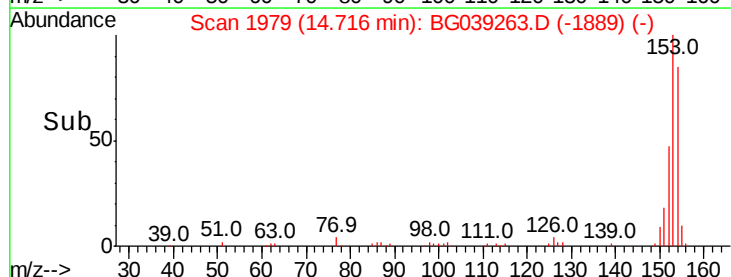
152 56.0 42.2 63.2

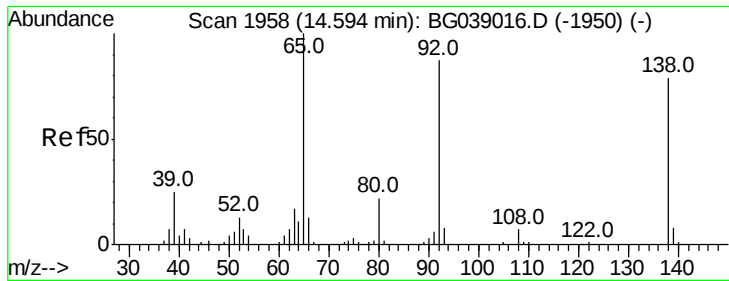


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 26.148 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampleId :

IDOC-S-04

Tot Ion:138 Resp: 21368

Ion Ratio Lower Upper

138 100

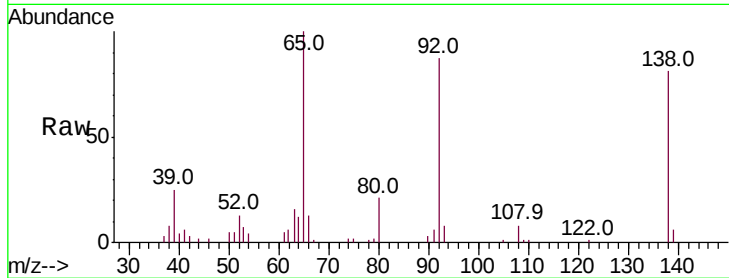
108 10.4 7.4 11.0

92 107.2 88.2 132.4

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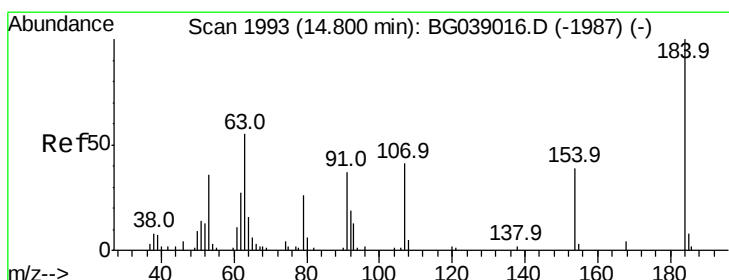
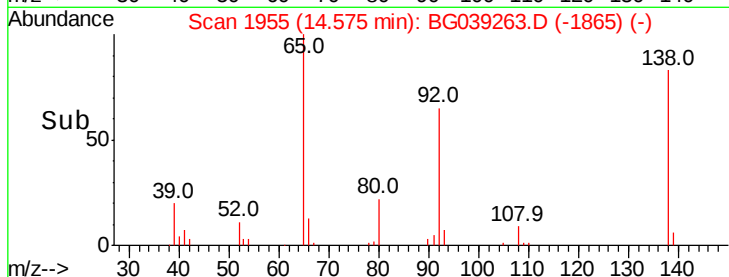
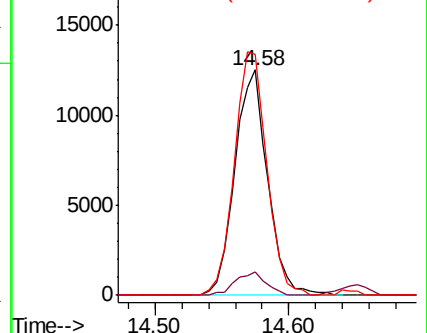
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 63.695 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

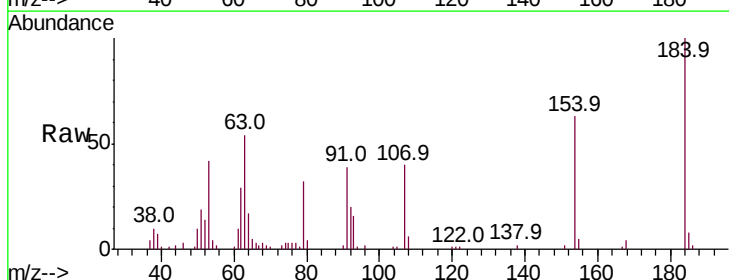
Tgt Ion:184 Resp: 30110

Ion Ratio Lower Upper

184 100

63 53.9 44.0 66.0

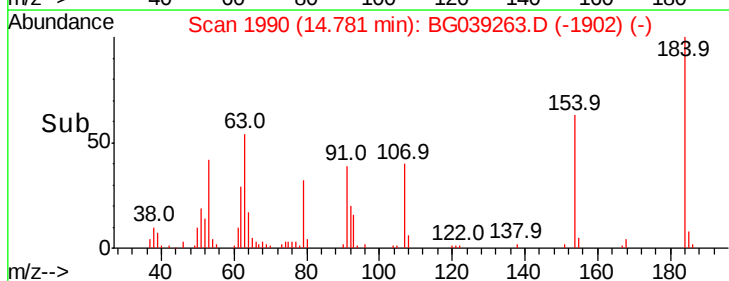
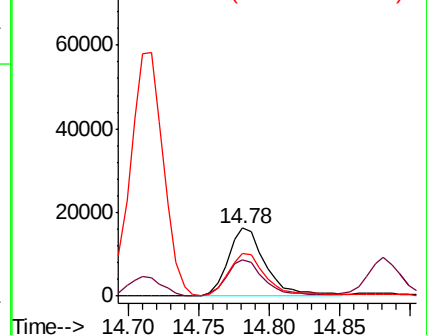
154 62.6 46.1 69.1

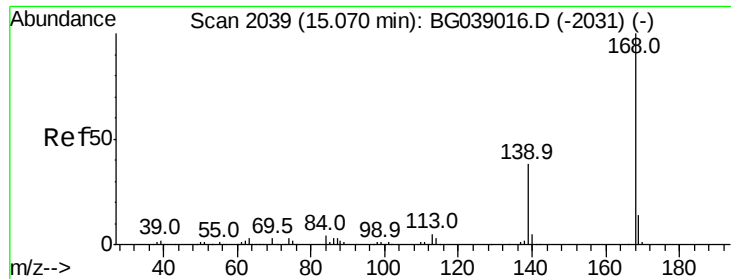


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





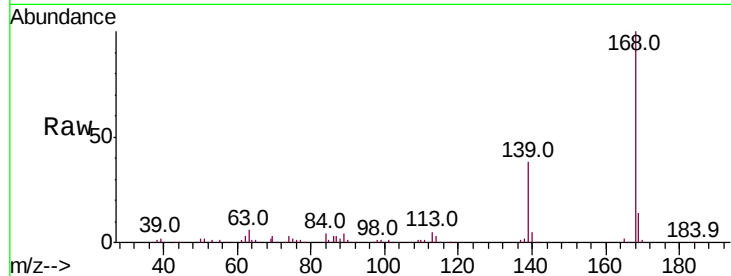
#55
Dibenzofuran
Concen: 38.203 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampled :
IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
168	100	166589		
139	37.6		30.1	45.1
169	13.8		10.9	16.3

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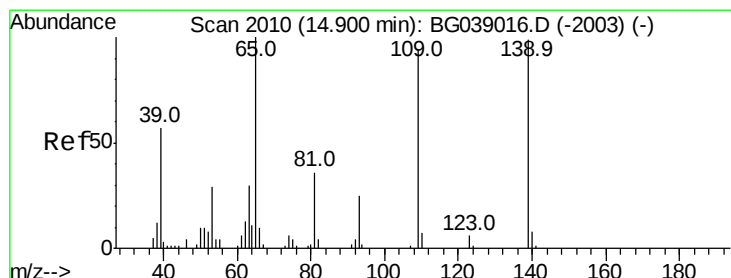
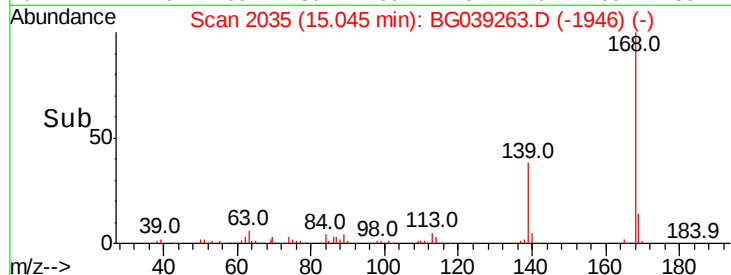
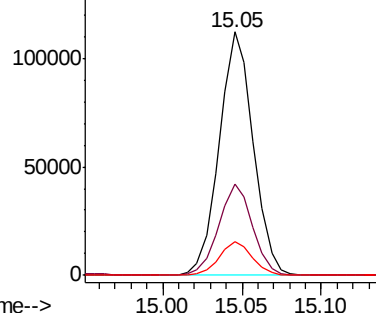


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 76.649 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

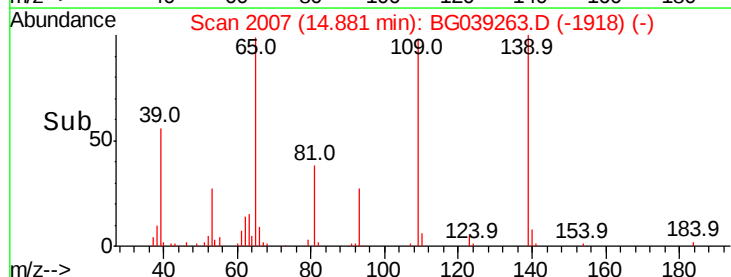
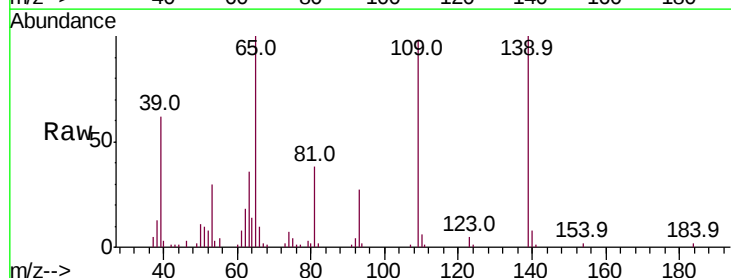
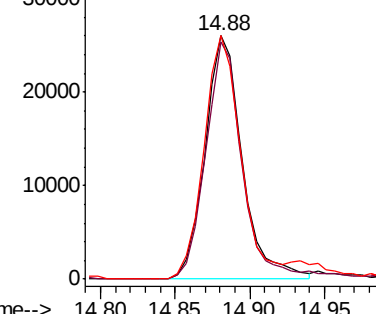
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	45069		
109	97.5		75.6	115.6
65	99.9		81.2	121.2

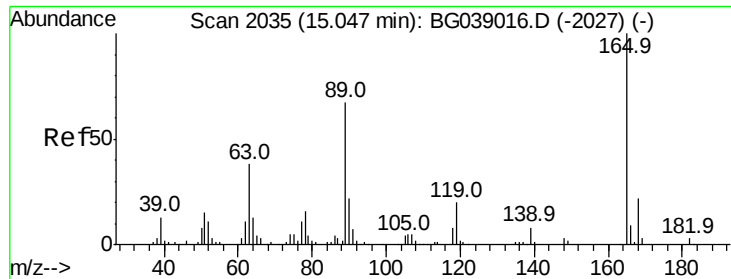
Abundance

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





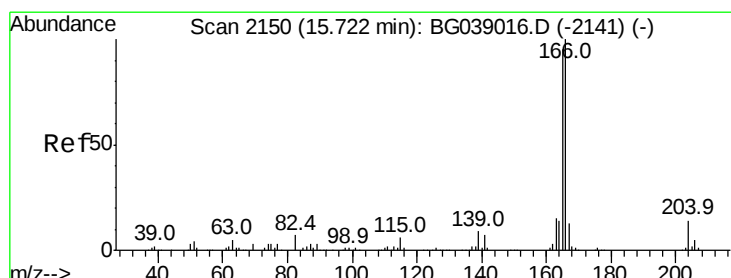
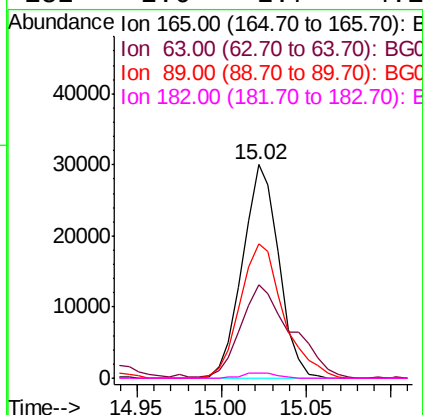
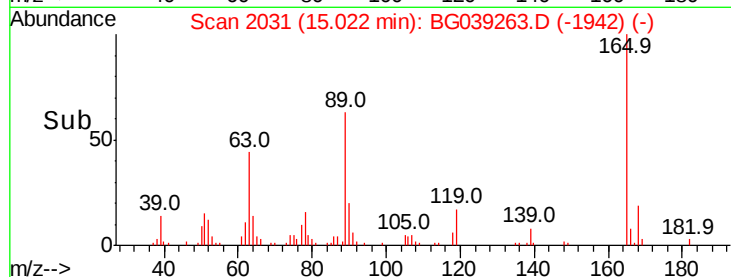
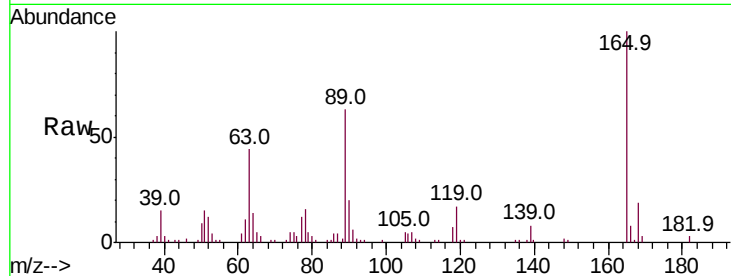
#57
 2,4-Dinitrotoluene
 Concen: 38.807 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.9	30.2	45.4	
89	62.8	53.2	79.8	
182	2.6	2.7	4.1	#

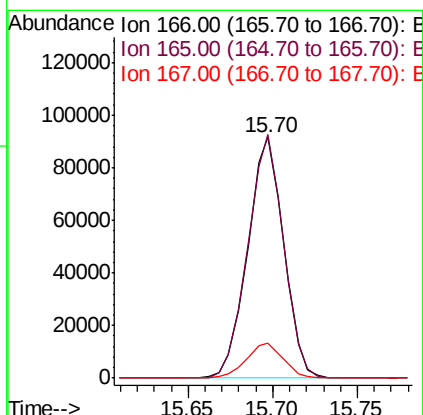
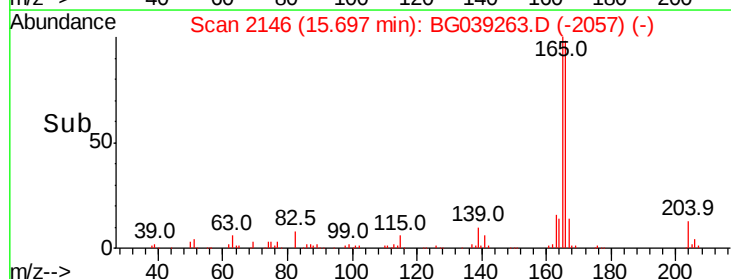
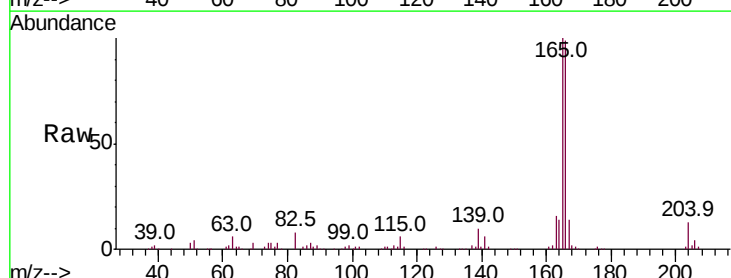
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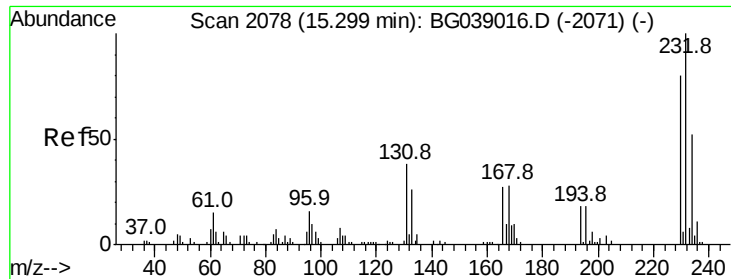
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#58
 Fluorene
 Concen: 41.257 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.1	76.2	114.2	
167	14.6	10.6	16.0	





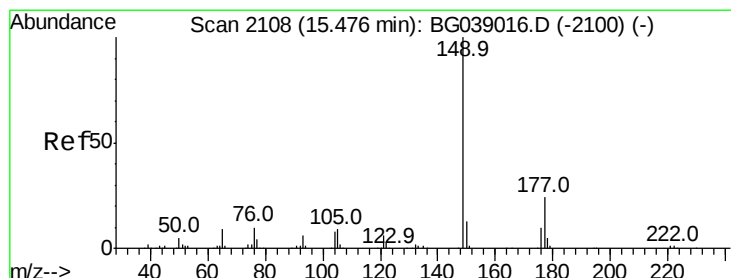
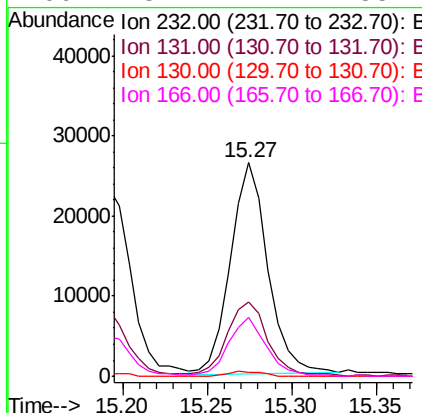
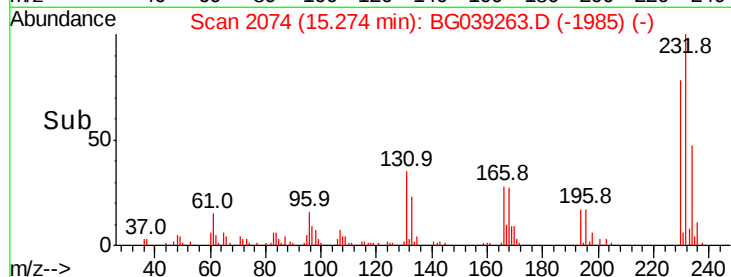
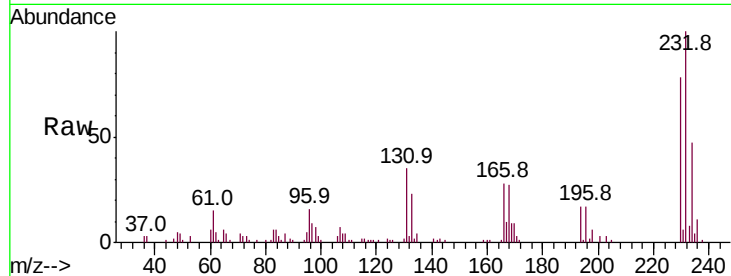
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.301 ng
RT: 15.27 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.7	30.9	46.3
130	2.1	1.9	2.9
166	28.7	22.1	33.1

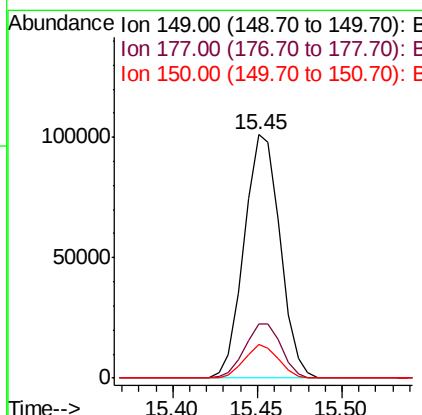
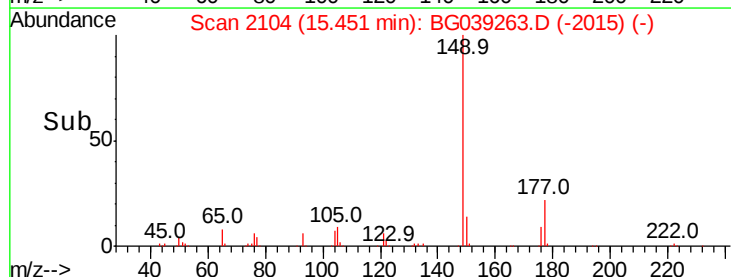
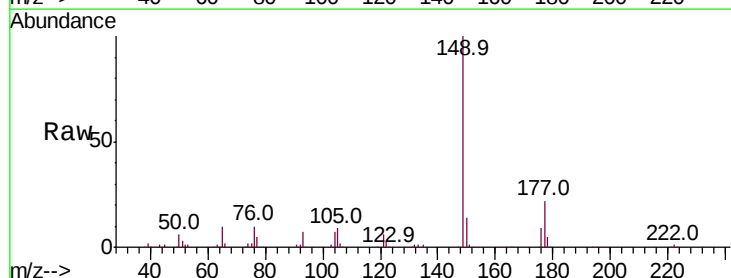
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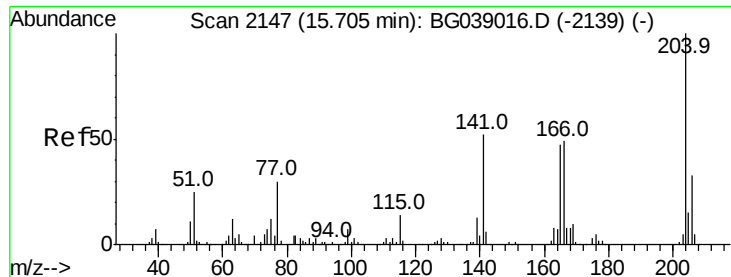
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#60
Diethylphthalate
Concen: 40.244 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	19.0	28.6
150	13.7	10.2	15.4





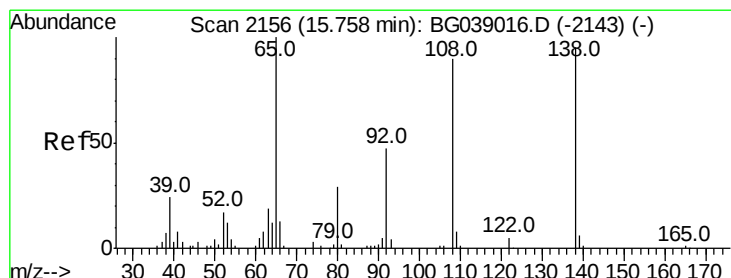
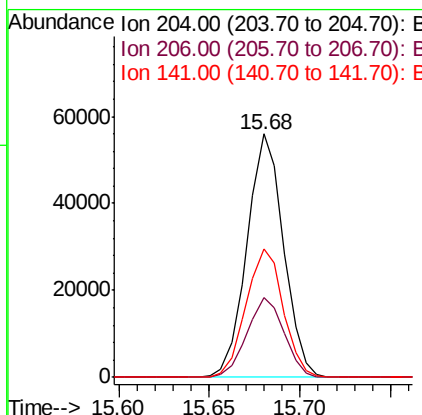
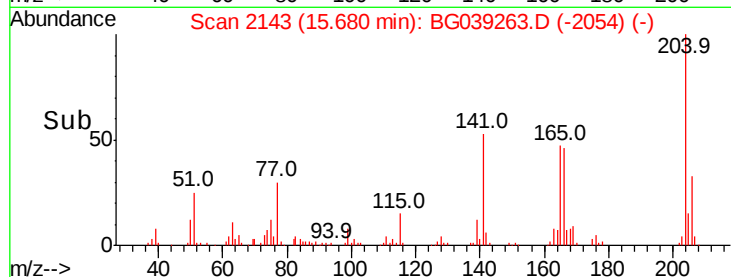
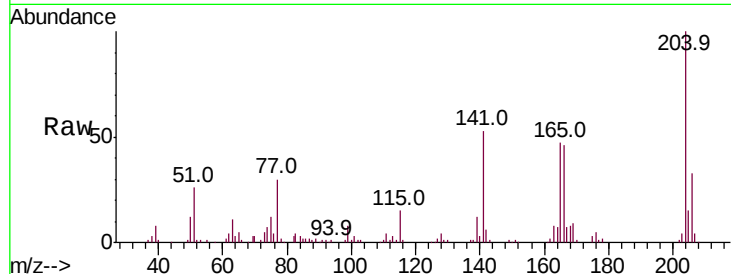
#61
4-Chlorophenyl-phenylether
Concen: 37.808 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampled :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	52.7	41.4	62.0

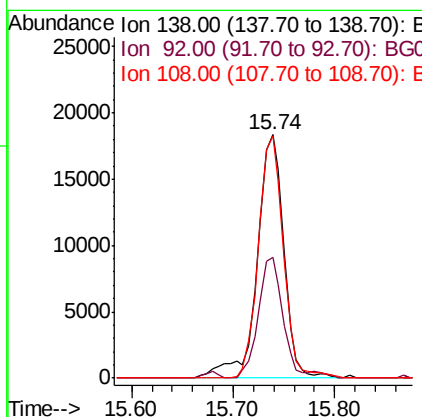
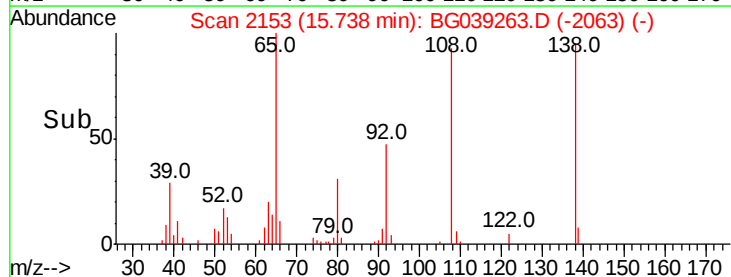
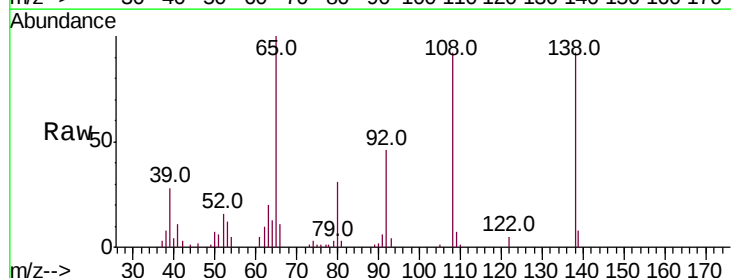
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#62
4-Nitroaniline
Concen: 39.371 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	29.7	69.7
108	99.7	75.7	115.7





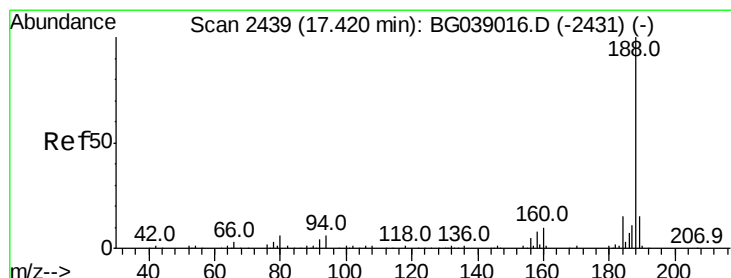
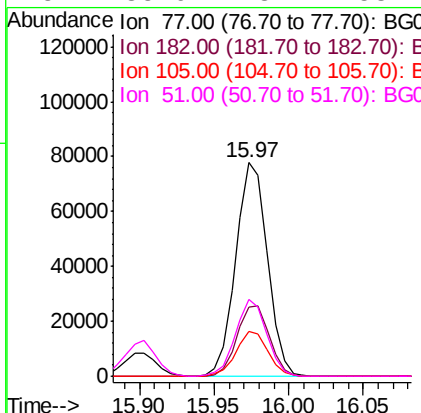
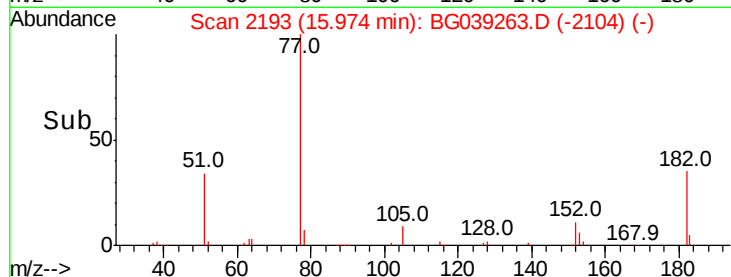
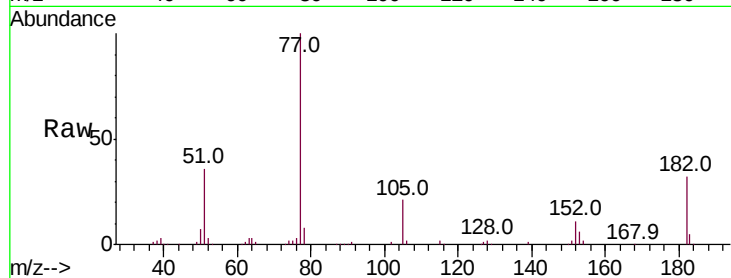
#63
Azobenzene
Concen: 39.641 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	32.5	12.2	52.2	
105	20.7	1.2	41.2	
51	35.9	13.4	53.4	

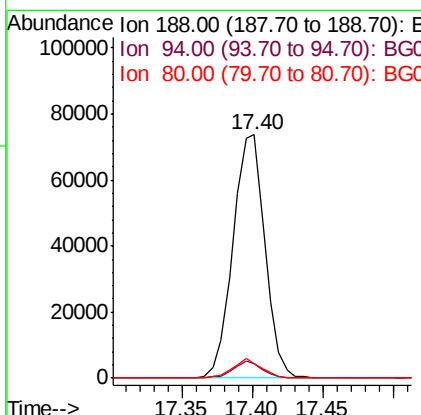
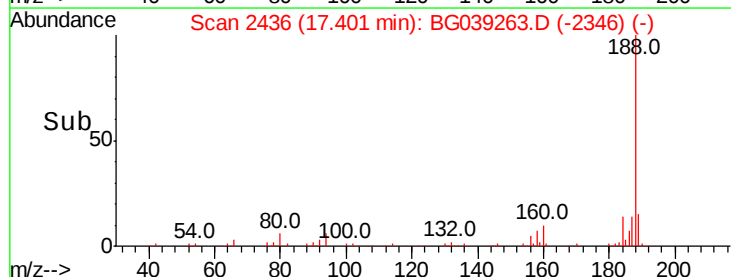
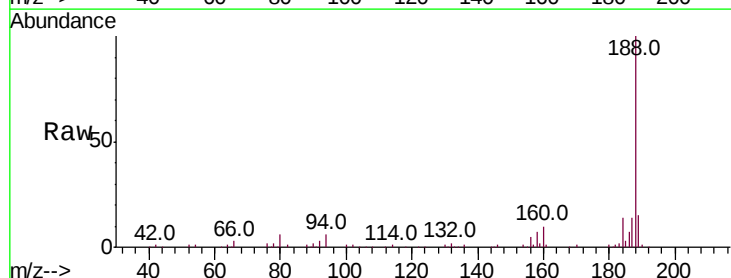
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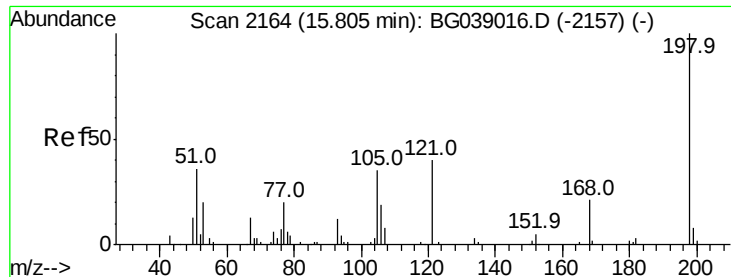
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.1	5.0	7.4	
80	6.0	4.7	7.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 33.341 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampled :

IDOC-S-04

Tot Ion:198 Resp: 28765

Ion Ratio Lower Upper

198 100

51 39.2 20.8 60.8

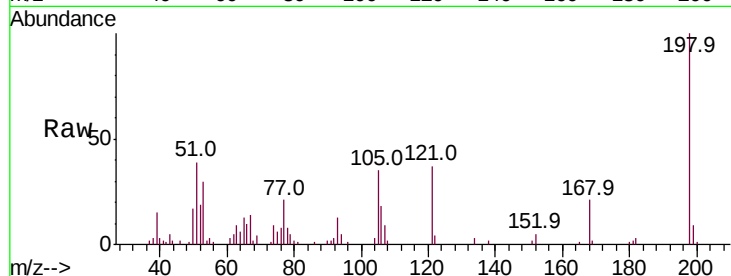
105 35.0 16.1 56.1

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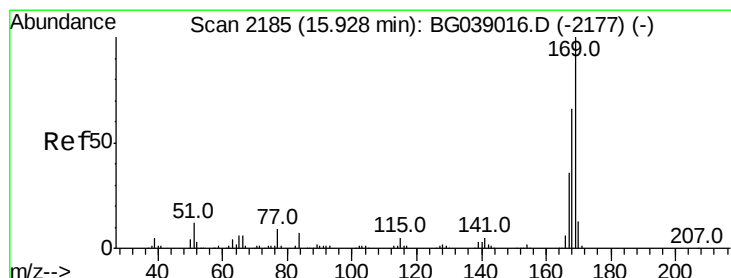
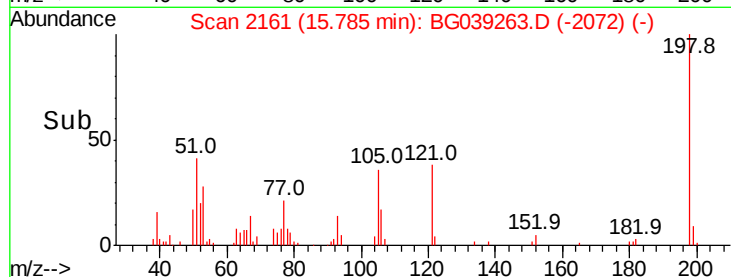
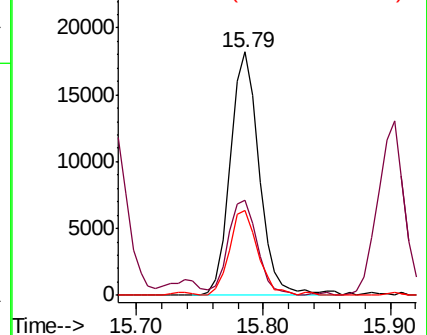
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.350 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

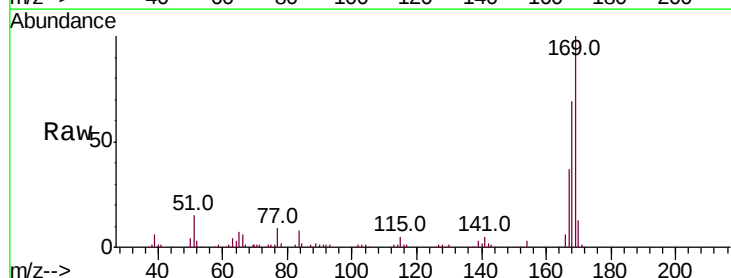
Tgt Ion:169 Resp: 132395

Ion Ratio Lower Upper

169 100

168 68.8 53.2 79.8

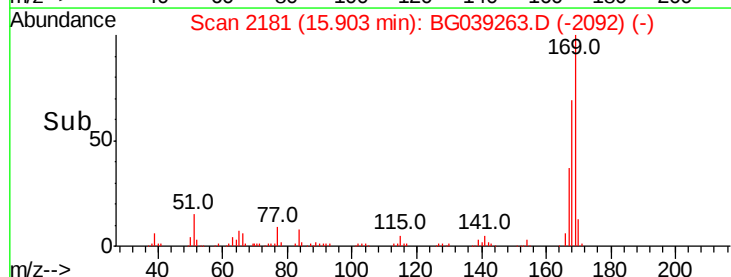
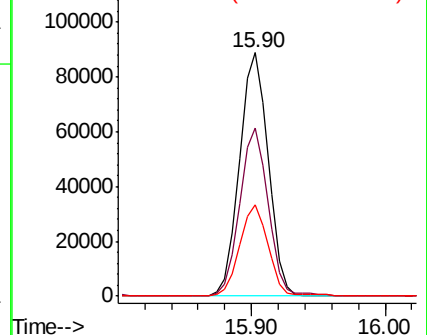
167 37.3 29.1 43.7

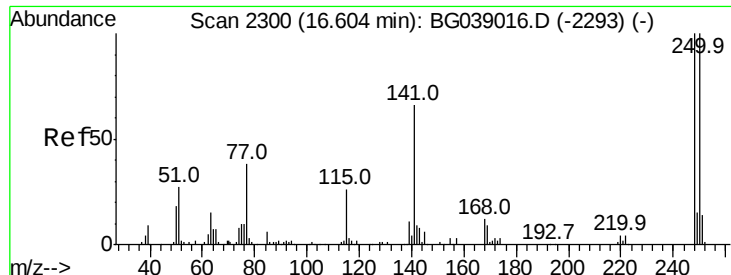


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 35.398 ng

RT: 16.58 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

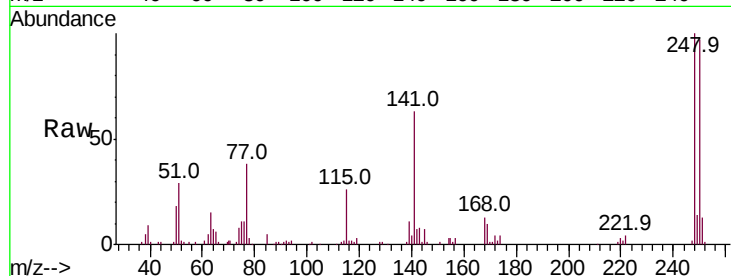
ClientSampled :

IDOC-S-04

Tot Ion:	248	Resp:	52989
Ion Ratio	Lower	Upper	
248	100		
250	96.7	79.9	119.9
141	63.2	52.7	79.1

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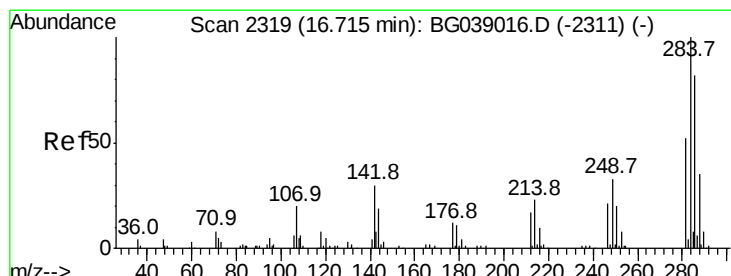
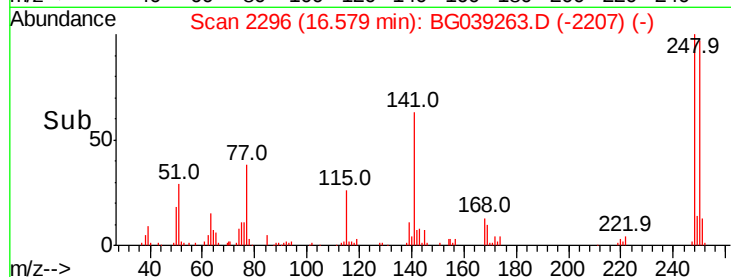
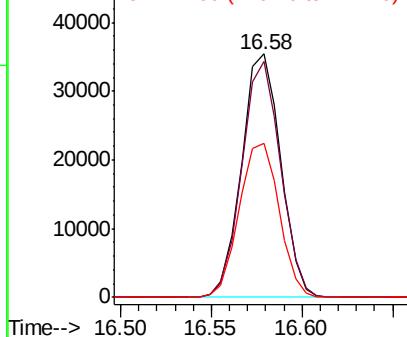


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 34.575 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

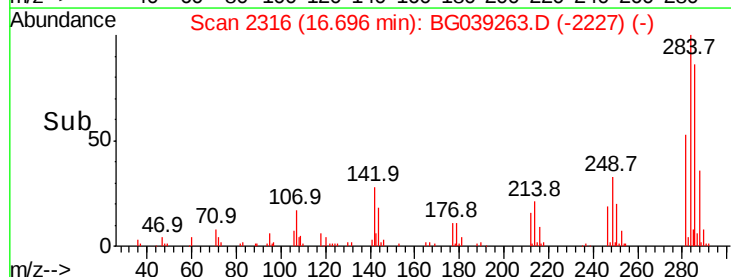
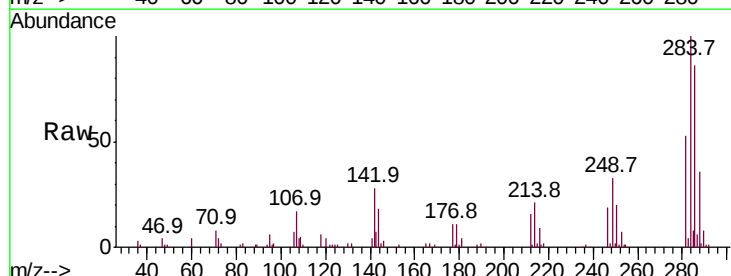
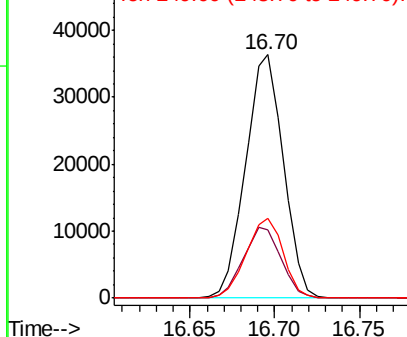
Tgt Ion:	284	Resp:	56477
Ion Ratio	Lower	Upper	
284	100		
142	28.3	24.3	36.5
249	35.4	27.8	41.8

Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 34.956 ng

RT: 16.84 min Scan# 2341

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

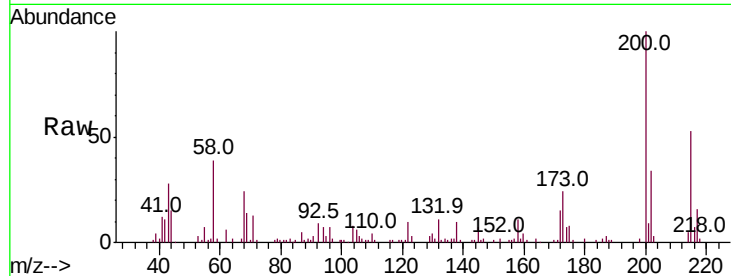
ClientSampled :

IDOC-S-04

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	2.6	42.6
215	52.8	28.0	68.0

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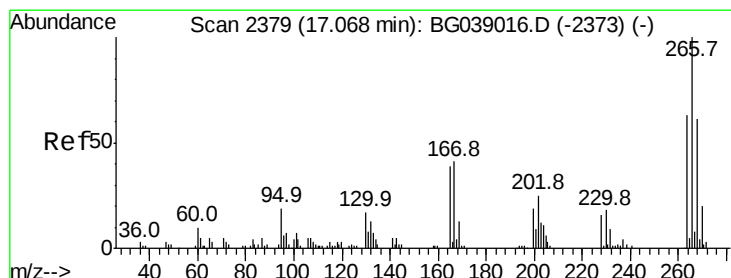
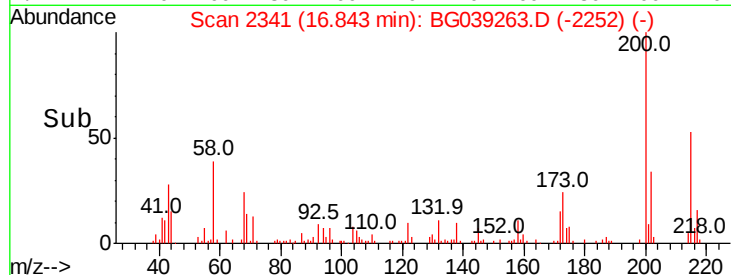
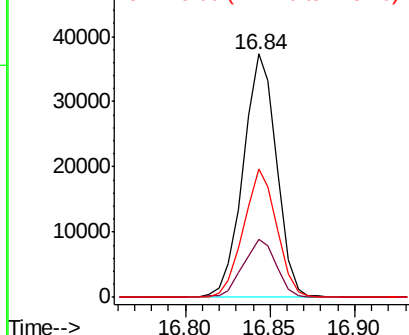


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 53.232 ng

RT: 17.05 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

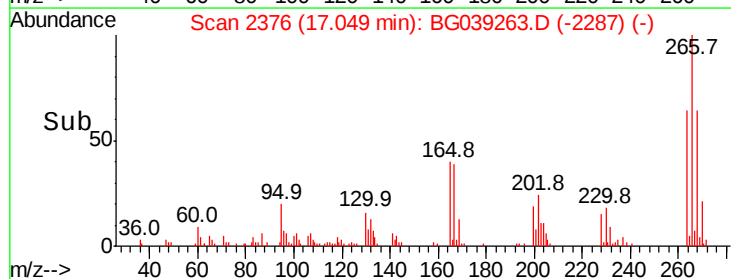
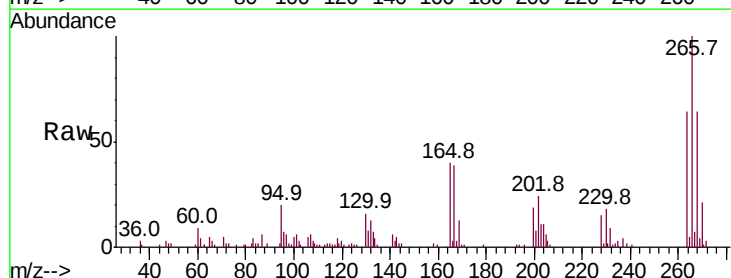
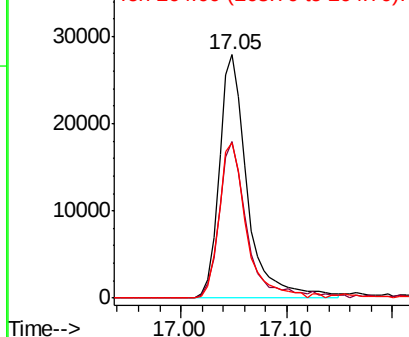
Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	52.0	78.0
264	63.8	54.6	81.8

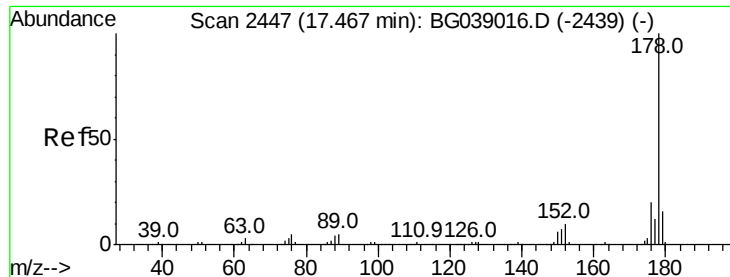
Abundance

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





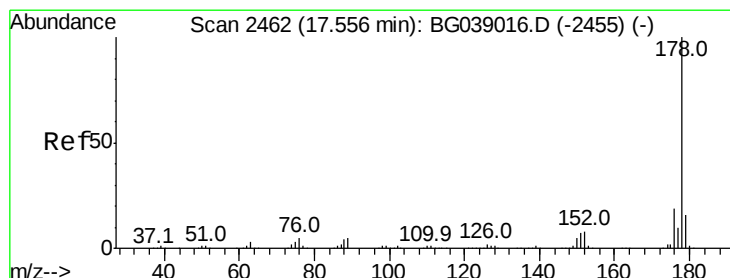
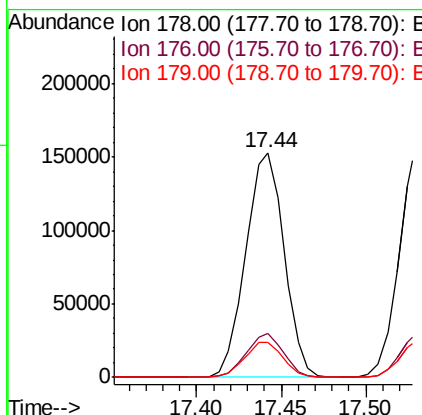
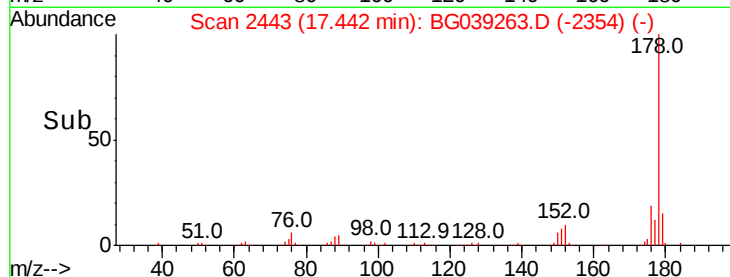
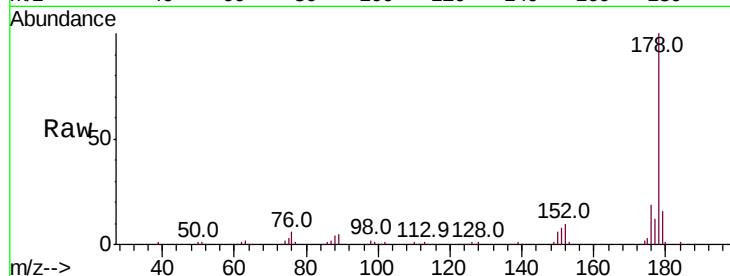
#71
 Phenanthrene
 Concen: 39.321 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-04

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.5	12.9	19.3

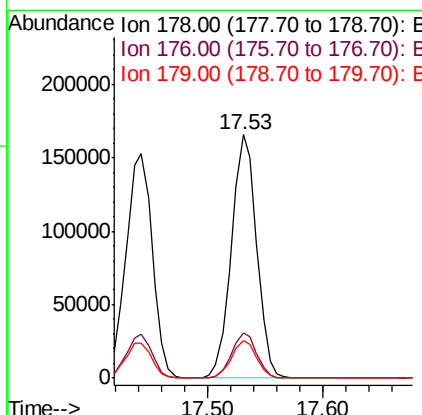
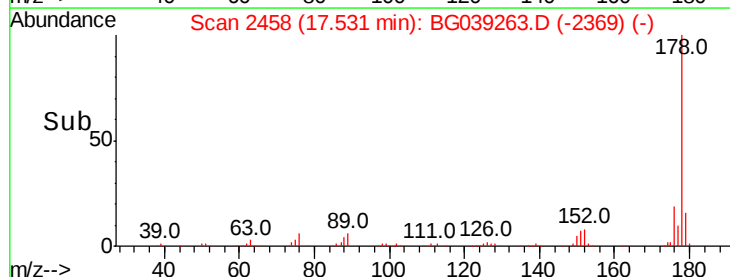
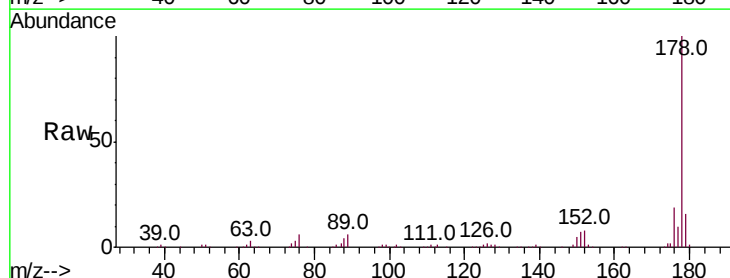
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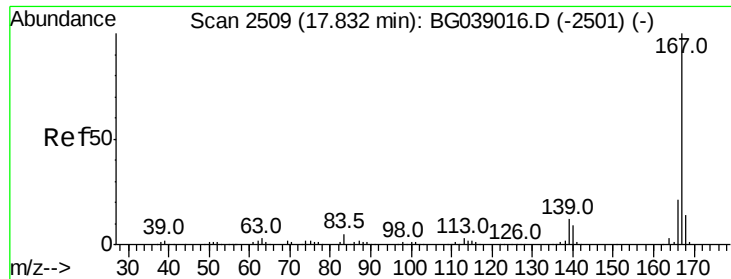
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#72
 Anthracene
 Concen: 41.159 ng
 RT: 17.53 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.6	13.0	19.4





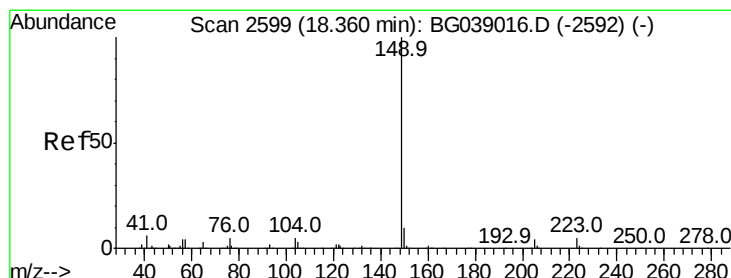
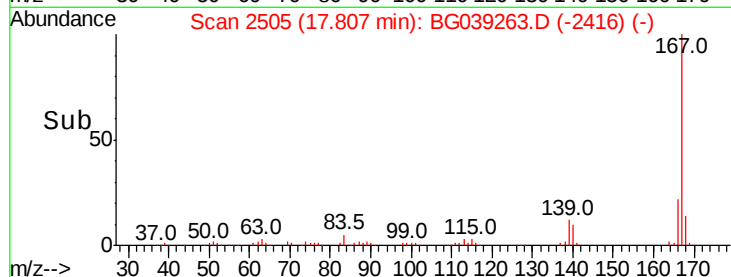
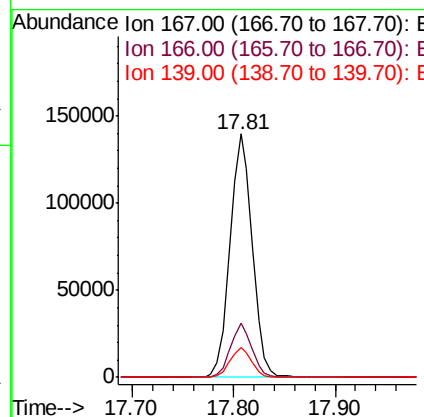
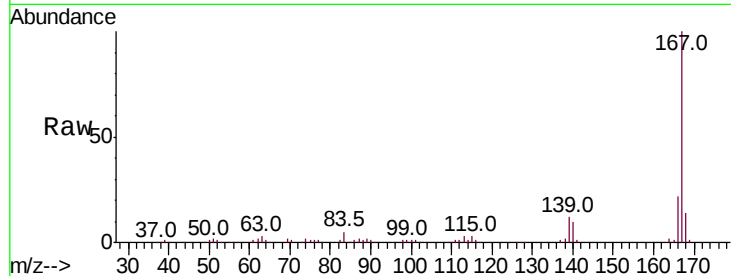
#73
 Carbazole
 Concen: 35.216 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.3	16.9	25.3	
139	12.4	10.0	15.0	

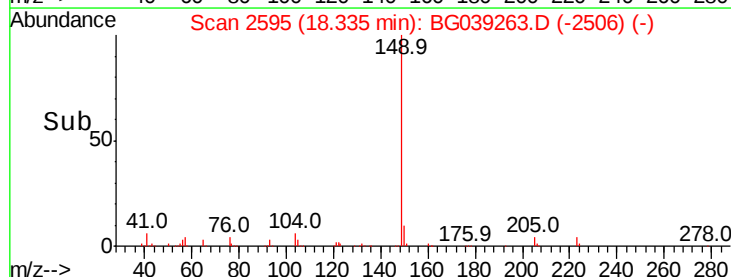
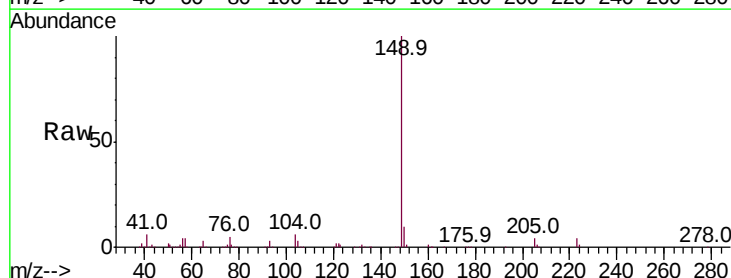
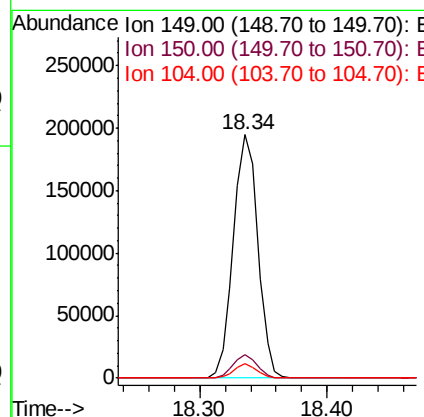
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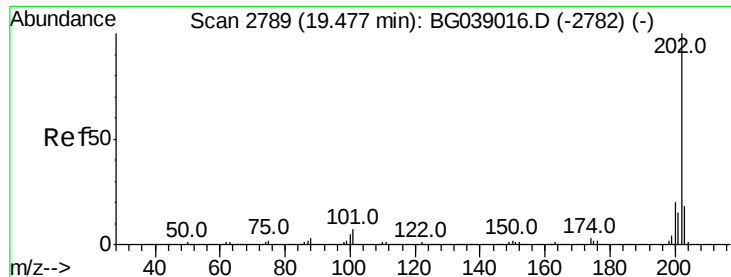
Sohil
 1/24/2019 12:15:57 PM



#74
 Di-n-butylphthalate
 Concen: 38.756 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.9	11.9	
104	6.0	4.2	6.2	





#75

Fluoranthene

Concen: 42.614 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

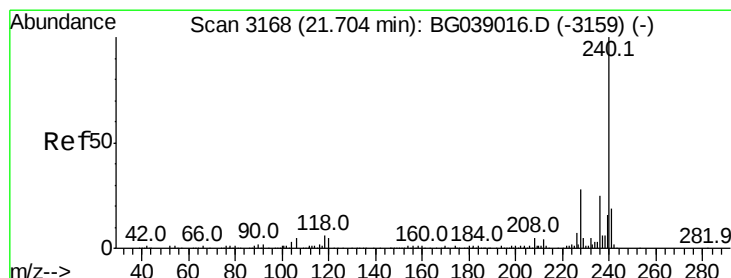
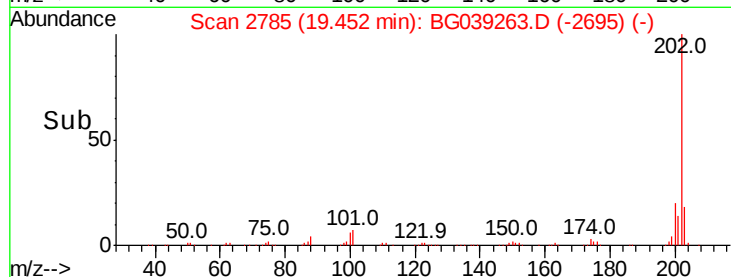
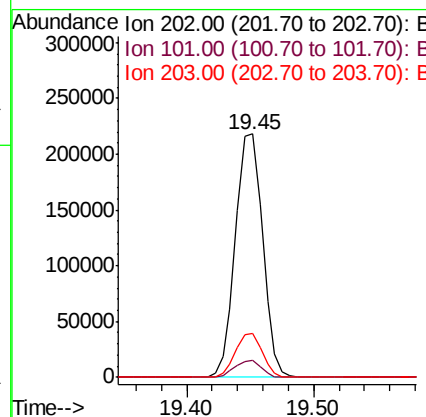
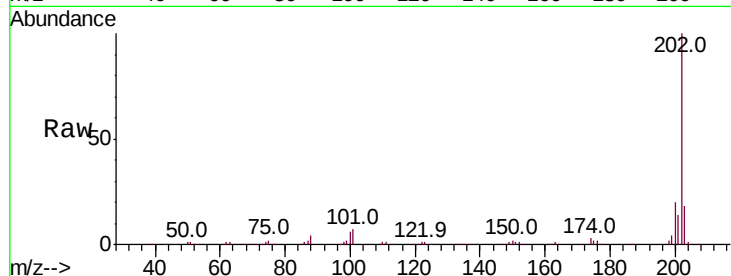
ClientSampleId :

IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.1	0.0	26.9	
203	18.2	0.0	38.1	

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#76

Chrysene-d12

Concen: 20.000 ng

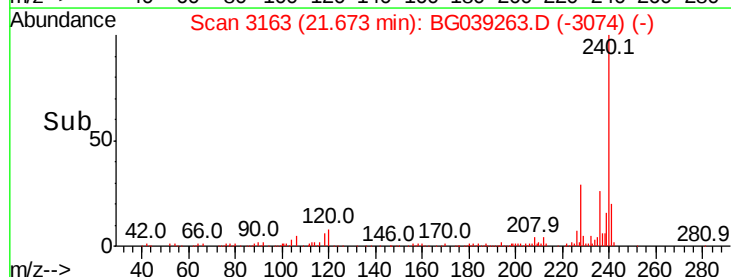
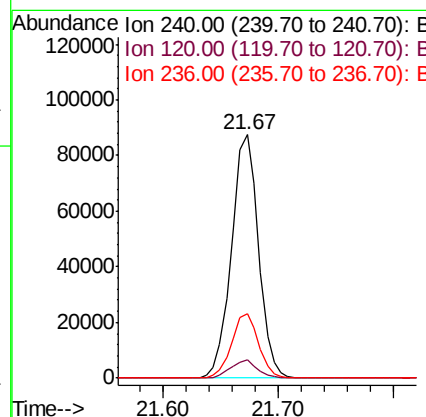
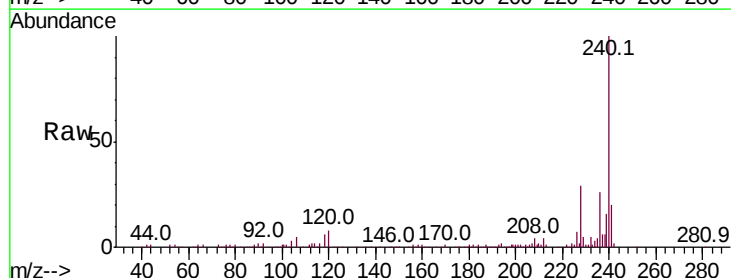
RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	7.6	4.3	6.5#	
236	26.4	20.1	30.1	





#77

Benzidine

Concen: 27.428 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

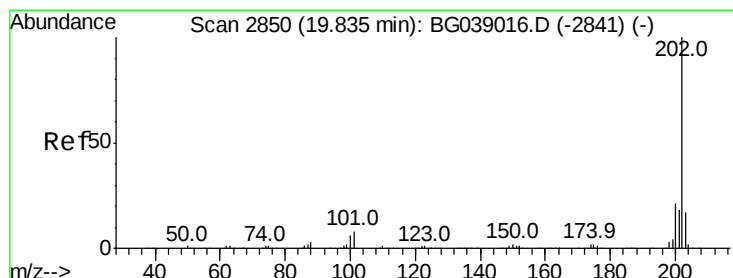
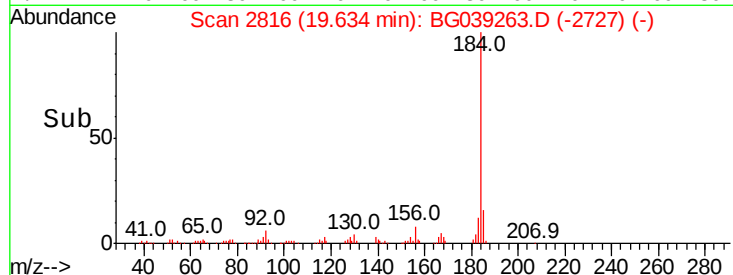
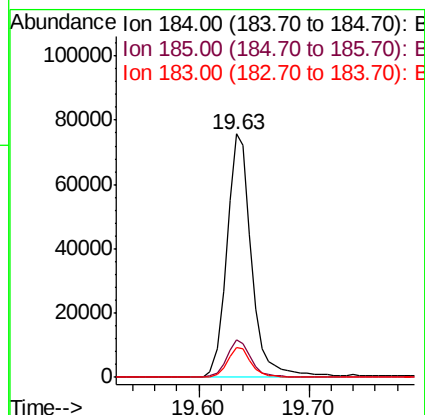
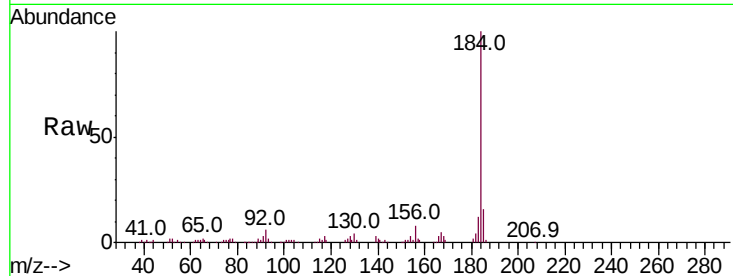
ClientSampleId :

IDOC-S-04

Tot Ion:	184	Resp:	118750
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.1	18.1
183	12.4	9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 36.204 ng

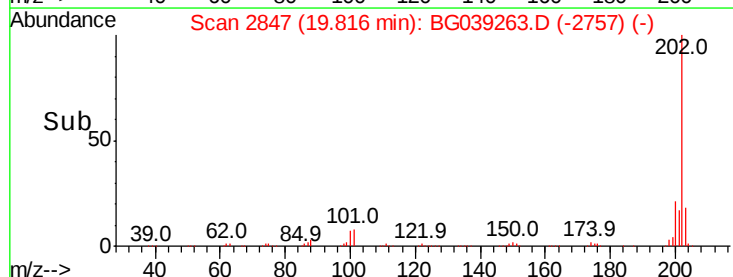
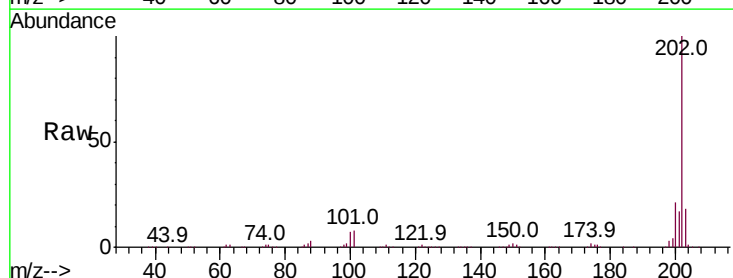
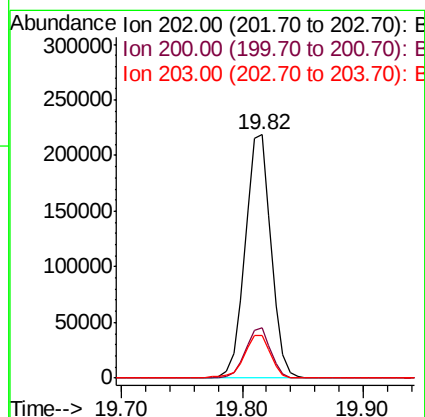
RT: 19.82 min Scan# 2847

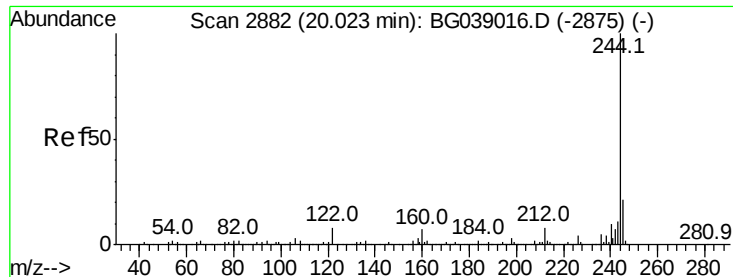
Delta R.T. -0.00 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Tgt Ion:	202	Resp:	326595
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.0	25.6
203	17.5	14.0	21.0





#79

Terphenyl-d14

Concen: 71.401 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

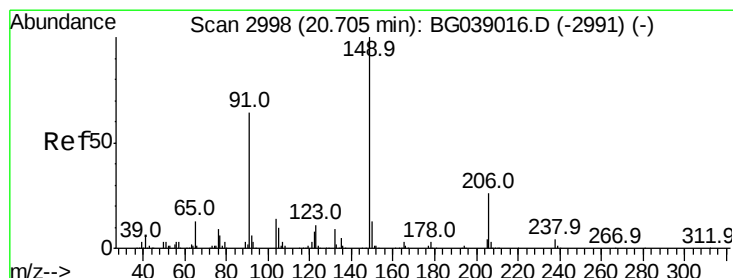
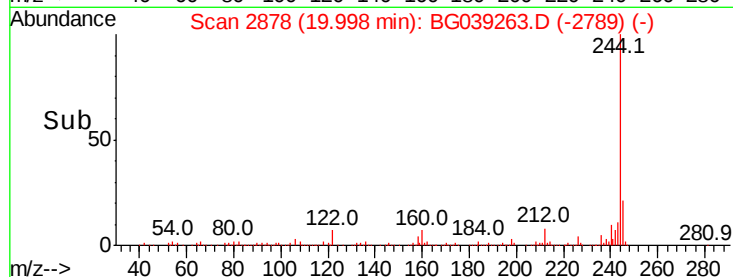
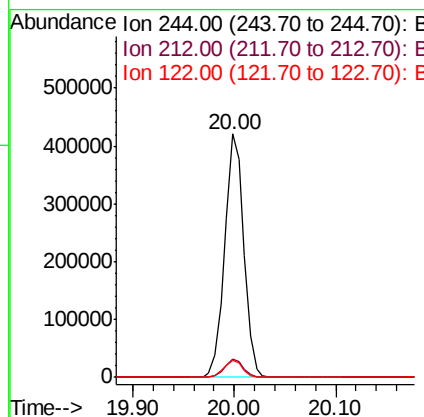
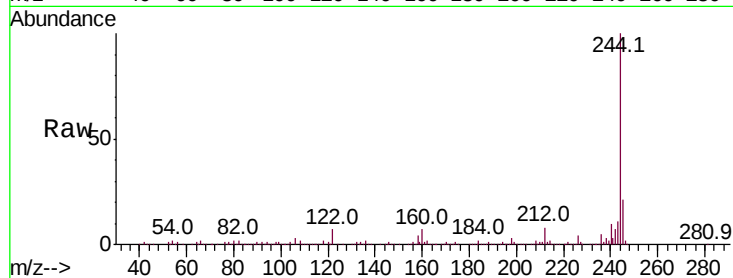
ClientSampled :

IDOC-S-04

Tot Ion:	244	Resp:	546358
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.1	9.1
122	6.9	6.1	9.1

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 35.768 ng

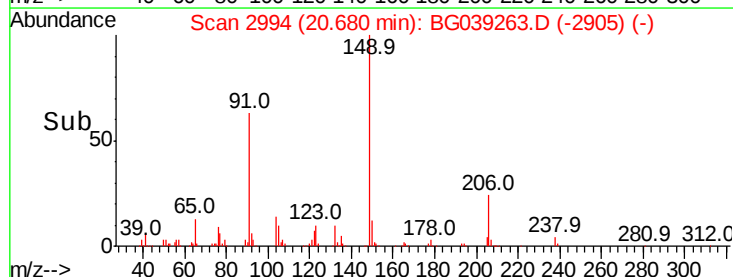
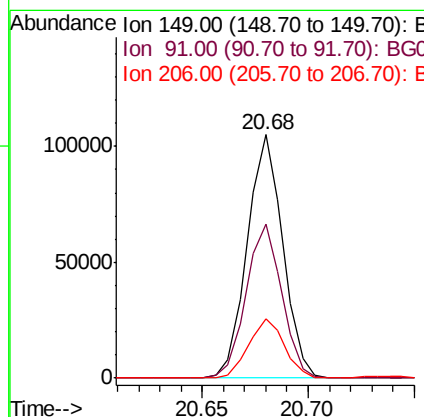
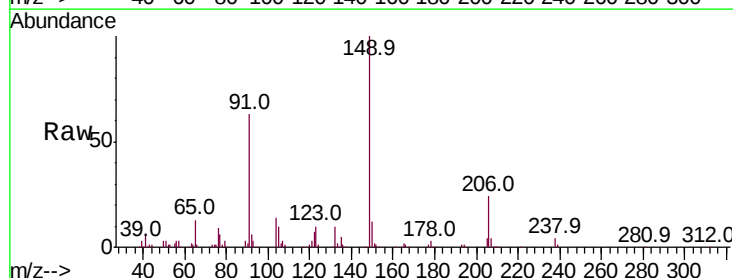
RT: 20.68 min Scan# 2994

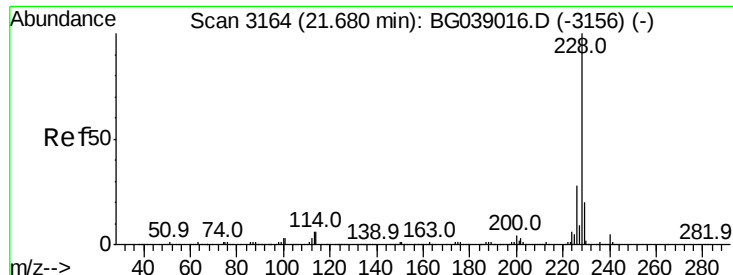
Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Tgt Ion:	149	Resp:	122722
Ion Ratio	Lower	Upper	
149	100		
91	63.1	51.4	77.0
206	24.5	20.4	30.6





#81

Benzo(a)anthracene

Concen: 41.343 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

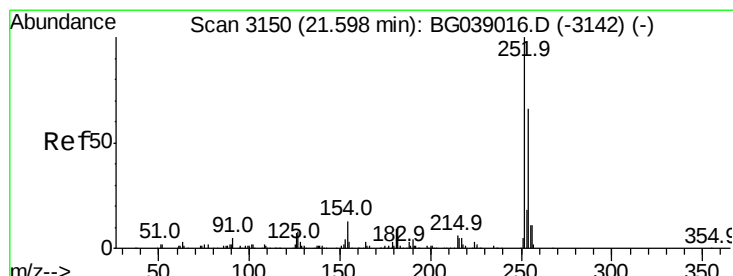
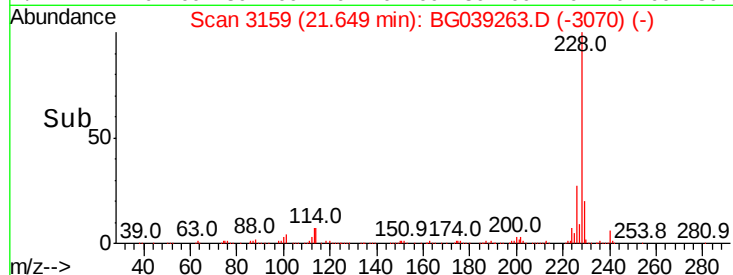
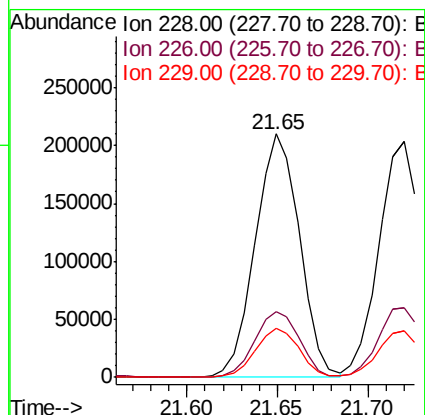
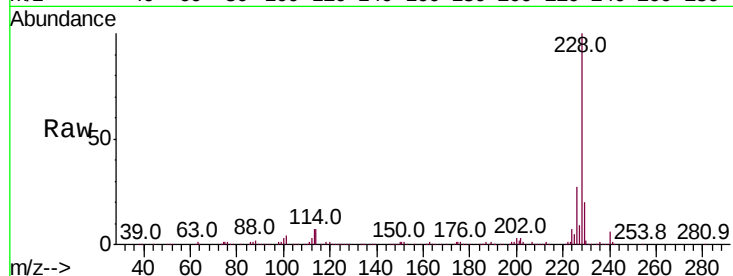
ClientSampled :

IDOC-S-04

Tot Ion:	228	Resp:	356250
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.4	33.6
229	20.3	16.2	24.2

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 24.152 ng

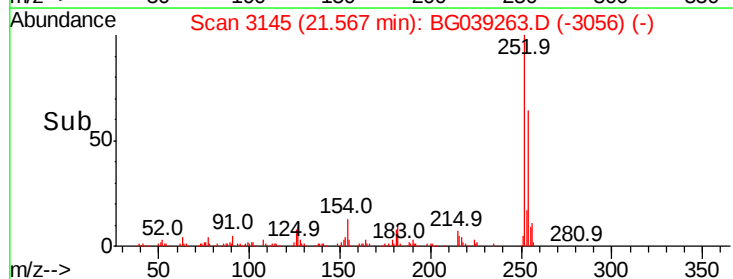
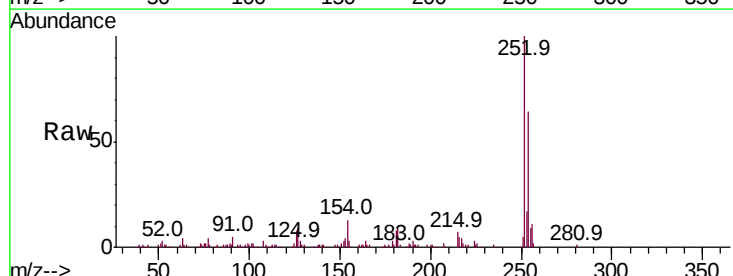
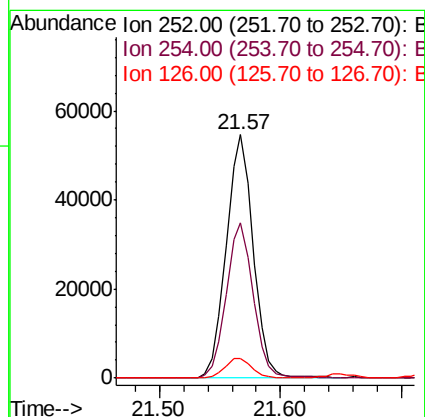
RT: 21.57 min Scan# 3145

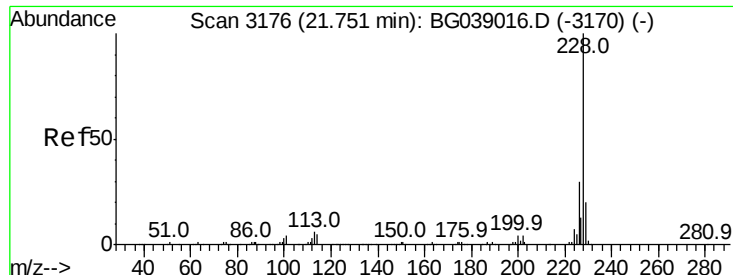
Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Tgt Ion:	252	Resp:	84796
Ion Ratio	Lower	Upper	
252	100		
254	64.0	53.0	79.6
126	8.2	6.0	9.0





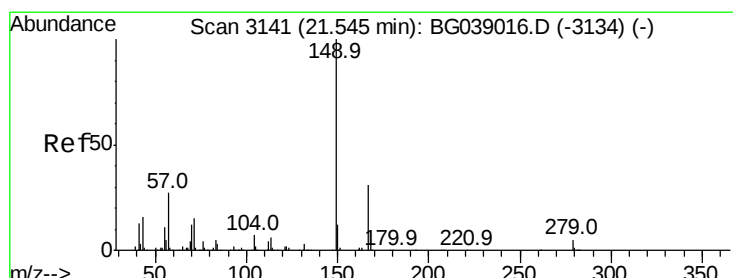
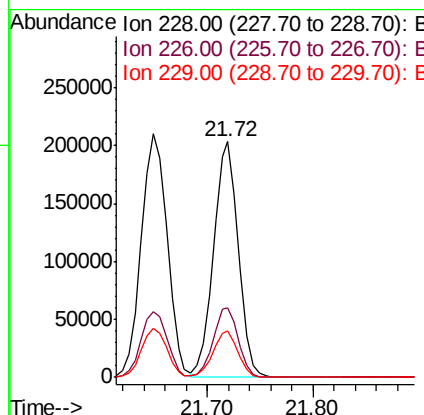
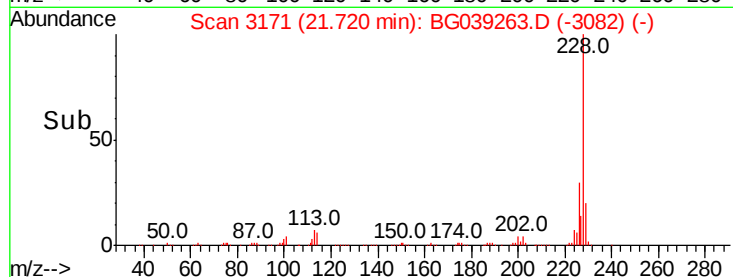
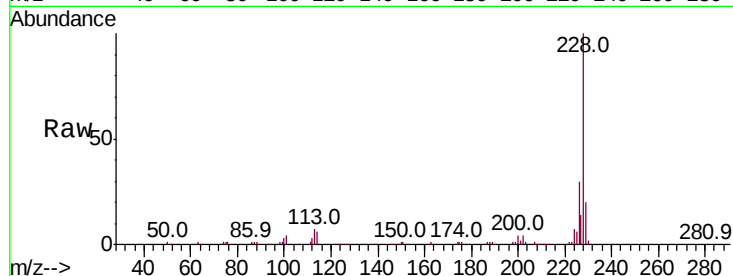
#83
Chrysene
Concen: 40.584 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampled :
IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
228	100	332608		
226	29.7		24.1	36.1
229	19.5		16.0	24.0

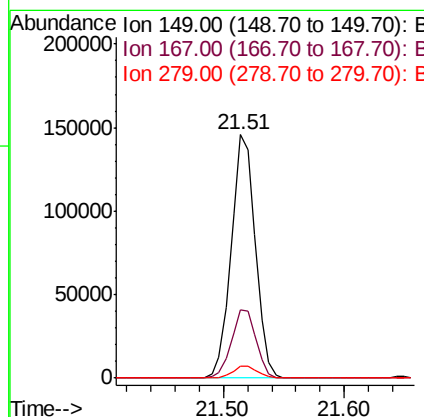
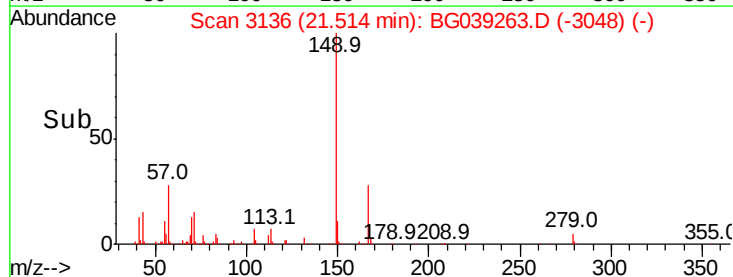
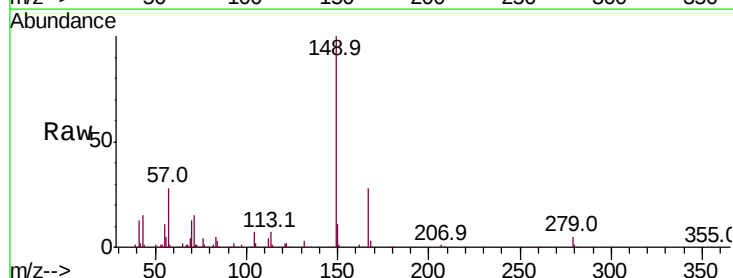
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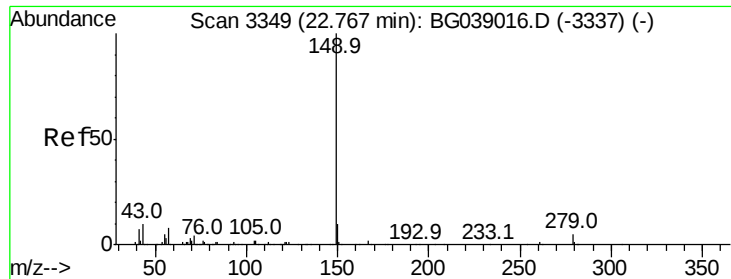
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.424 ng
RT: 21.51 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	202107		
167	27.9		25.0	37.4
279	5.0		4.3	6.5





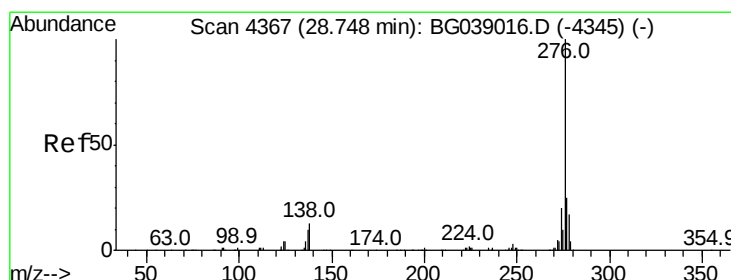
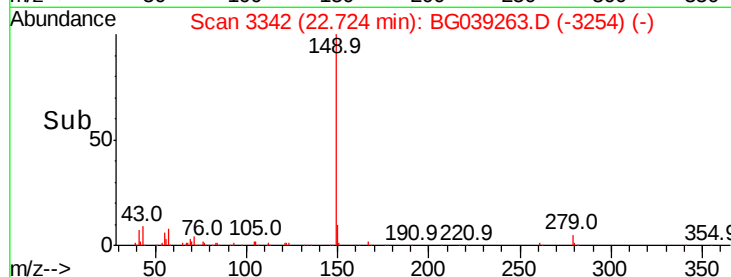
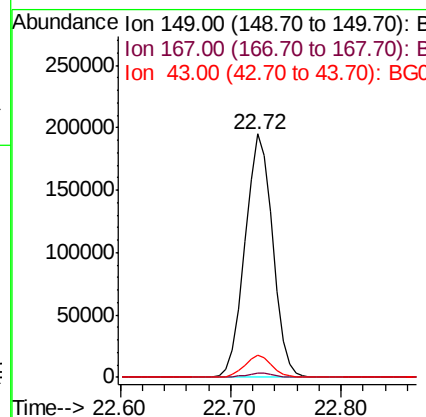
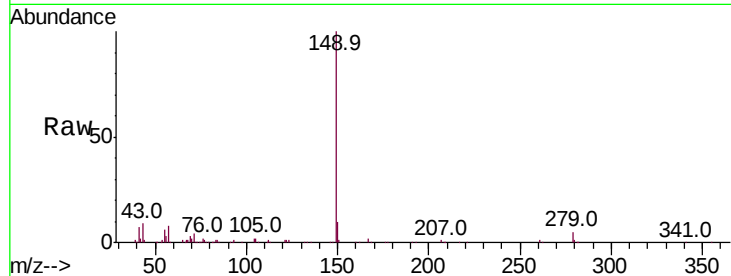
#85
Di-n-octyl phthalate
Concen: 42.587 ng
RT: 22.72 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampled :
IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
149	100	343061		
167	1.7		1.3	1.9
43	9.1		7.5	11.3

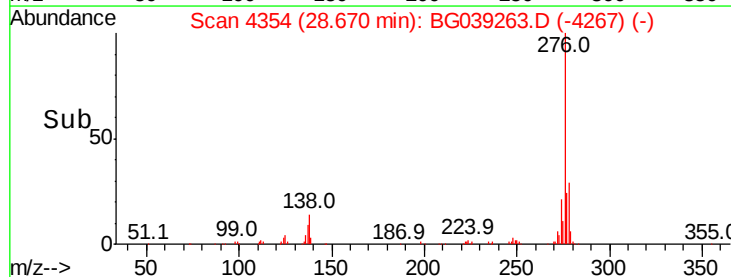
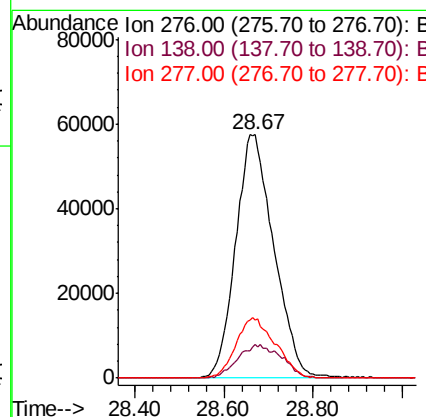
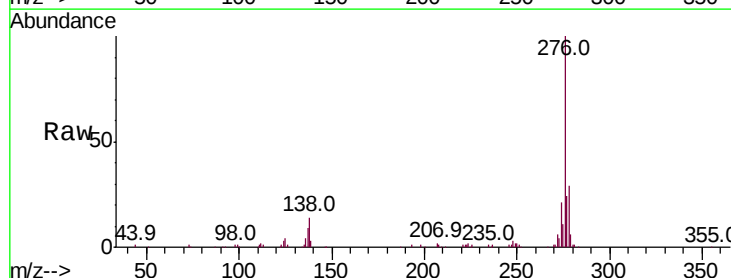
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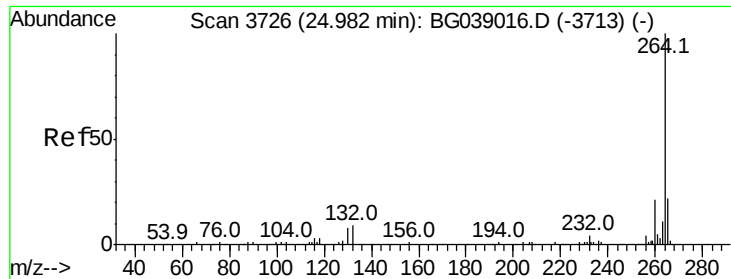
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 34.925 ng
RT: 28.67 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	342013		
138	15.7		8.0	12.0#
277	25.6		20.3	30.5





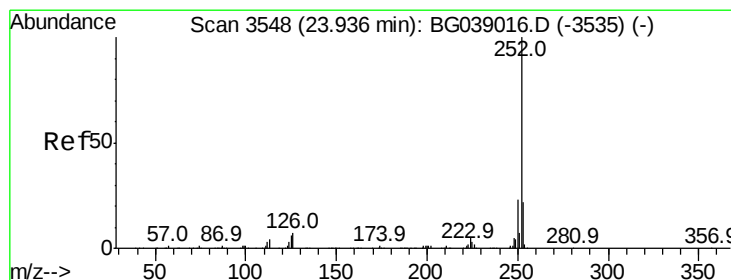
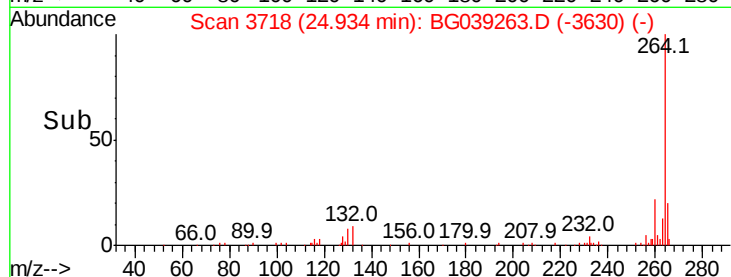
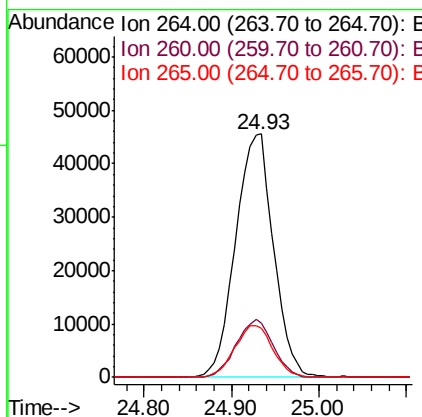
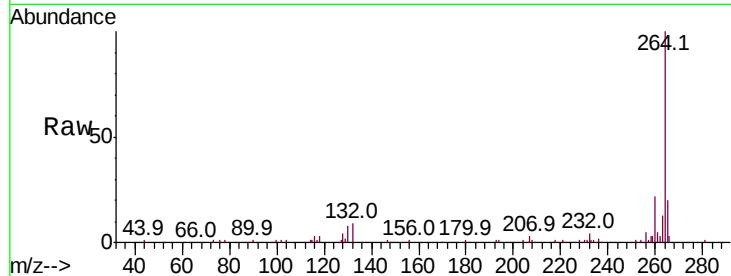
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.0	25.6
265	20.3	17.2	25.8

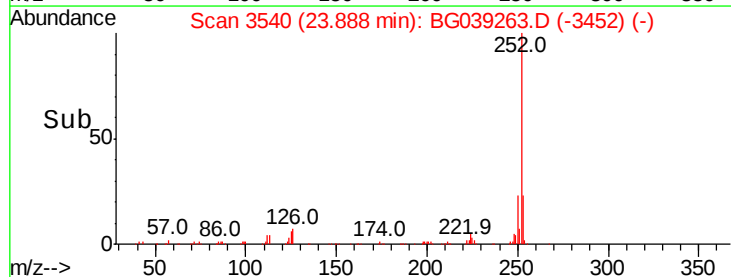
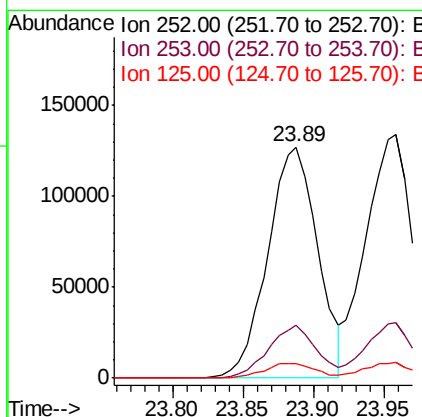
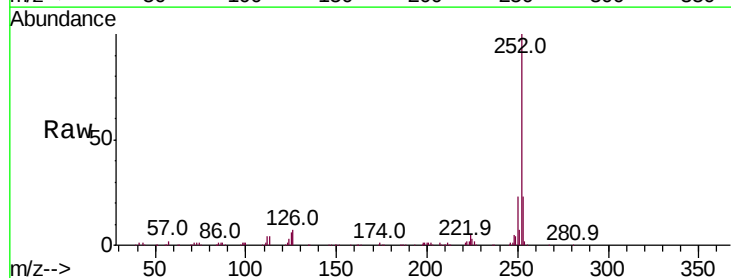
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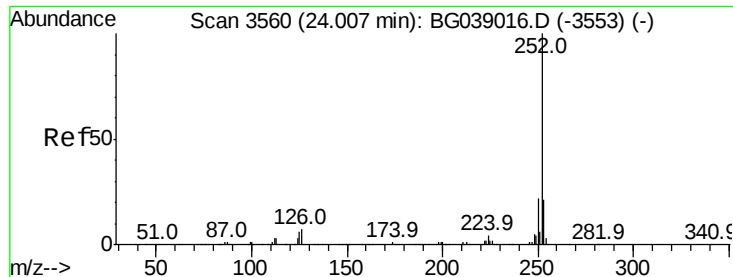
Sohil
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#88
Benzo(b)fluoranthene
Concen: 42.612 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	6.2	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 43.014 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

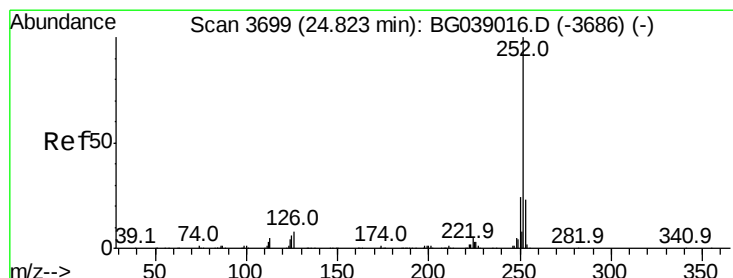
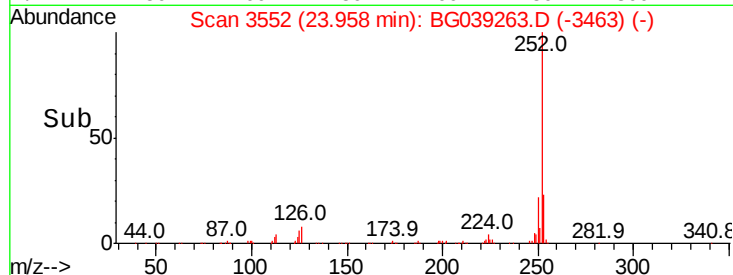
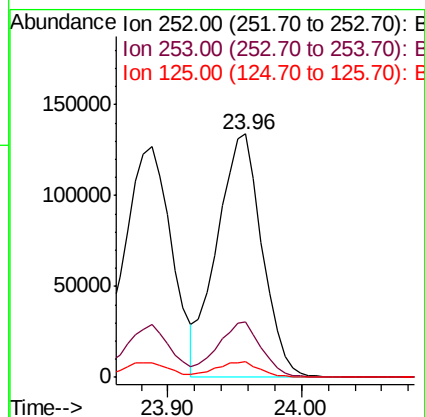
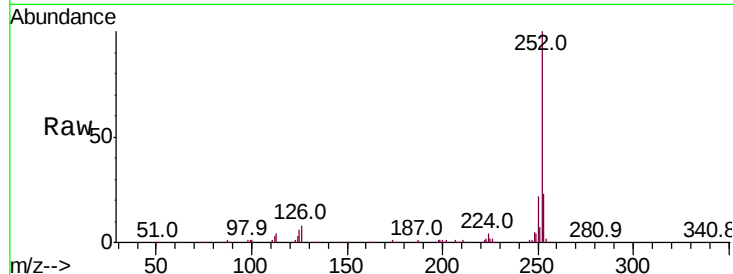
ClientSampleId :

IDOC-S-04

Tot Ion:	252	Resp:	313824
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.1	25.7
125	6.5	4.6	7.0

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 42.976 ng

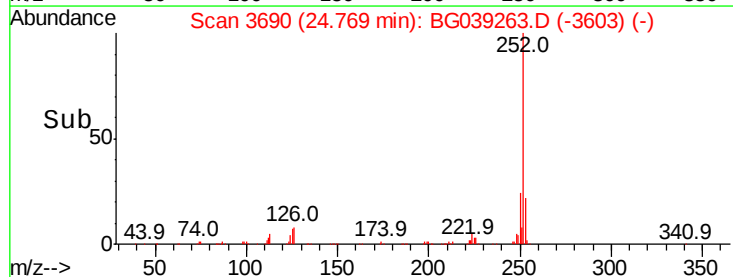
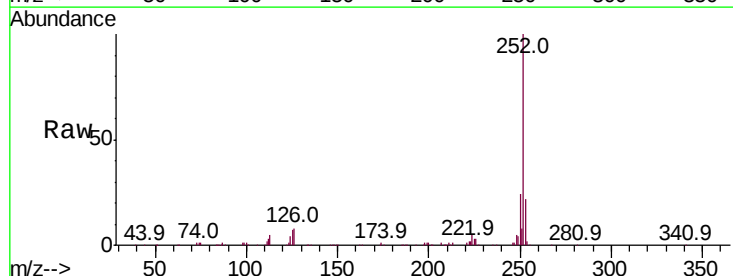
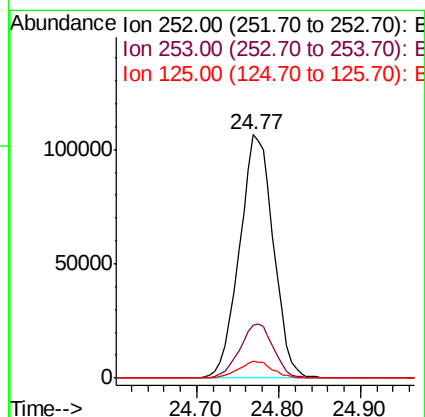
RT: 24.77 min Scan# 3690

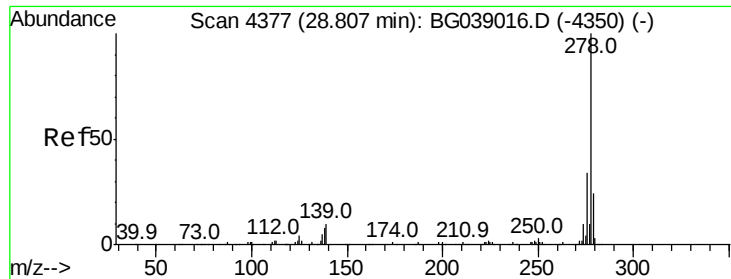
Delta R.T. -0.02 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Tgt Ion:	252	Resp:	306522
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.3	27.5
125	7.2	4.9	7.3





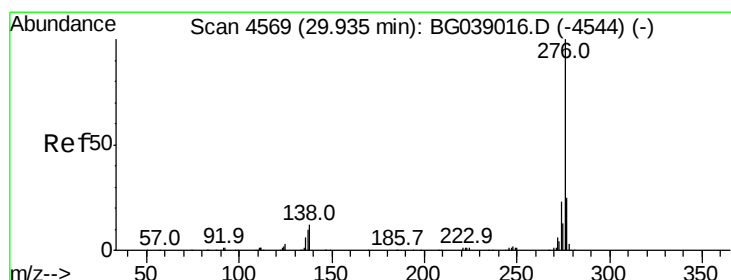
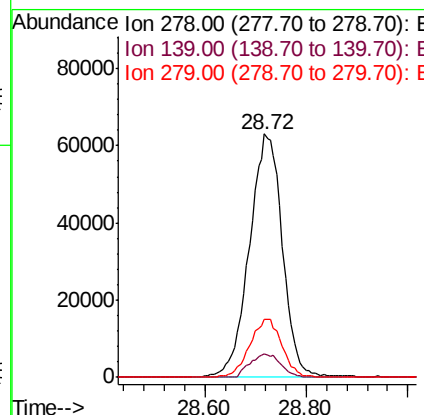
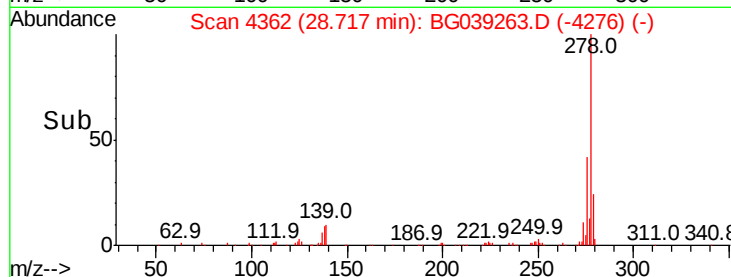
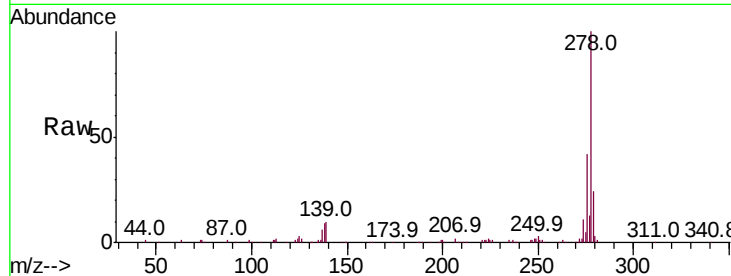
#91
Dibenzo(a,h)anthracene
Concen: 40.156 ng
RT: 28.72 min Scan# 4362
Delta R.T. -0.03 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.9	7.9	11.9
279	23.8	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/24/2019 12:15:57 PM



#92
Benzo(g,h,i)perylene
Concen: 39.760 ng
RT: 29.85 min Scan# 4554
Delta R.T. -0.03 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	20.3	30.5
138	11.7	9.4	14.2

