

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
 Data File : BG035834.D
 Acq On : 23 Jul 2018 19:13
 Operator : JU/SJ
 Sample : IDOC HP-2
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

Manual Integrations
 APPROVED

Sohil
 7/24/2018 3:05:51 PM

Quant Time: Jul 24 02:05:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	42644	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	159843	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	116710	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	316299	20.00	ng	0.00
75) Chrysene-d12	21.65	240	353823	20.00	ng	0.00
86) Perylene-d12	24.85	264	349055	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	149500	58.20	ng	0.00
7) Phenol-d6	7.19	99	227222	59.29	ng	0.00
23) Nitrobenzene-d5	9.19	82	147365	38.51	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	99149	64.45	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	343497	39.43	ng	0.00
78) Terphenyl-d14	20.00	244	695629	43.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	17717	13.552	ng	# 72
3) Pyridine	3.95	79	753	0.221	ng	# 55
4) n-Nitrosodimethylamine	3.83	42	21699	14.808	ng	# 77
6) Aniline	7.35	93	19767	3.980	ng	98
8) 2-Chlorophenol	7.60	128	48754	18.663	ng	95
9) Benzaldehyde	7.17	77	39250	16.692	ng	92
10) Phenol	7.22	94	77938	20.130	ng	90
11) bis(2-Chloroethyl)ether	7.44	93	52601	17.348	ng	85
12) 1,3-Dichlorobenzene	7.92	146	58128	18.426	ng	95
13) 1,4-Dichlorobenzene	8.06	146	59045	18.421	ng	94
14) 1,2-Dichlorobenzene	8.38	146	57136	18.555	ng	98
15) Benzyl Alcohol	8.27	79	56072	16.112	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.54	45	60488	23.795	ng	80
17) 2-Methylphenol	8.47	107	48761	18.524	ng	91
18) Hexachloroethane	9.11	117	22301	18.197	ng	89
19) n-Nitroso-di-n-propylamine	8.82	70	47410	14.691	ng	# 84
20) 3+4-Methylphenols	8.80	107	66352	18.170	ng	89
22) Acetophenone	8.85	105	88148	17.734	ng	# 93
24) Nitrobenzene	9.23	77	72459	18.830	ng	# 92
25) Isophorone	9.75	82	134999	19.006	ng	97
26) 2-Nitrophenol	9.94	139	27698	20.267	ng	# 87
27) 2,4-Dimethylphenol	10.00	122	51278	22.166	ng	88
28) bis(2-Chloroethoxy)methane	10.23	93	74138	18.942	ng	95
29) 2,4-Dichlorophenol	10.49	162	56286	21.315	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	65339	20.178	ng	91
31) Naphthalene	10.88	128	161962	19.452	ng	98
33) 4-Chloroaniline	11.00	127	27262	7.512	ng	94
34) Hexachlorobutadiene	11.16	225	49688	19.678	ng	89
35) Caprolactam	11.74	113	14450m	12.751	ng	
36) 4-Chloro-3-methylphenol	12.11	107	70195	19.831	ng	96
37) 2-Methylnaphthalene	12.48	142	125134	20.172	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	87849	19.943	ng	99
40) Hexachlorocyclopentadiene	12.83	237	91898	39.779	ng	94
42) 2,4,6-Trichlorophenol	13.09	196	52718	20.464	ng	95

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Manual Integrations
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Sohil
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Quant Time: Jul 24 02:05:48 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.17	196	55530	19.269	ng	98
45) 1,1'-Biphenyl	13.48	154	175250	19.368	ng	97
46) 2-Chloronaphthalene	13.53	162	137586	19.548	ng	99
47) 2-Nitroaniline	13.74	65	43340	17.418	ng	90
48) Acenaphthylene	14.37	152	229163	19.437	ng	96
49) Dimethylphthalate	14.10	163	228200	22.317	ng	# 97
50) 2,6-Dinitrotoluene	14.22	165	43565	20.922	ng	91
51) Acenaphthene	14.72	154	131837	17.951	ng	95
52) 3-Nitroaniline	14.56	138	32648	15.340	ng	# 95
53) 2,4-Dinitrophenol	14.77	184	22929	26.233	ng	# 59
54) Dibenzofuran	15.05	168	229163	19.620	ng	92
55) 4-Nitrophenol	14.88	139	57662	38.044	ng	# 87
56) 2,4-Dinitrotoluene	15.01	165	63098	21.122	ng	# 83
57) Fluorene	15.70	166	190649	19.474	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	58985	21.347	ng	93
59) Diethylphthalate	15.46	149	193692	18.421	ng	97
60) 4-Chlorophenyl-phenylether	15.69	204	108866	18.920	ng	96
61) 4-Nitroaniline	15.72	138	42082	18.903	ng	88
62) Azobenzene	15.98	77	194731	18.776	ng	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	29174	16.569	ng	84
65) n-Nitrosodiphenylamine	15.90	169	169106	18.783	ng	96
66) 4-Bromophenyl-phenylether	16.58	248	72396	19.729	ng	96
67) Hexachlorobenzene	16.70	284	75836	20.068	ng	92
68) Atrazine	16.85	200	78425	21.157	ng	97
69) Pentachlorophenol	17.05	266	57425	24.948	ng	94
70) Phenanthrene	17.44	178	320197	20.288	ng	98
71) Anthracene	17.52	178	320155	20.372	ng	98
72) Carbazole	17.80	167	294073	19.704	ng	98
73) Di-n-butylphthalate	18.35	149	345142	19.570	ng	99
74) Fluoranthene	19.44	202	431115	20.279	ng	97
76) Benzidine	19.65	184	1118	0.120	ng	# 89
77) Pyrene	19.80	202	436347	19.504	ng	99
79) Butylbenzylphthalate	20.69	149	159921	19.989	ng	# 96
80) Benzo(a)anthracene	21.64	228	443961	20.135	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	106744	13.884	ng	# 92
82) Chrysene	21.70	228	418470	20.481	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	221429	20.358	ng	99
84) Di-n-octyl phthalate	22.74	149	378244	20.769	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.49	276	450365	19.909	ng	# 88
87) Benzo(b)fluoranthene	23.84	252	419872	19.791	ng	# 95
88) Benzo(k)fluoranthene	23.90	252	406665	19.607	ng	# 97
89) Benzo(a)pyrene	24.70	252	405108	20.525	ng	# 97
90) Dibenzo(a,h)anthracene	28.55	278	365616	18.869	ng	# 96
91) Benzo(g,h,i)perylene	29.63	276	370308	19.530	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

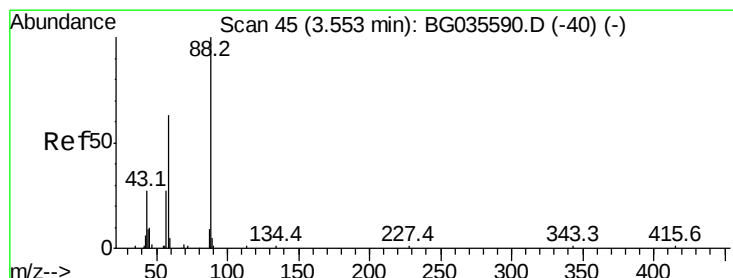
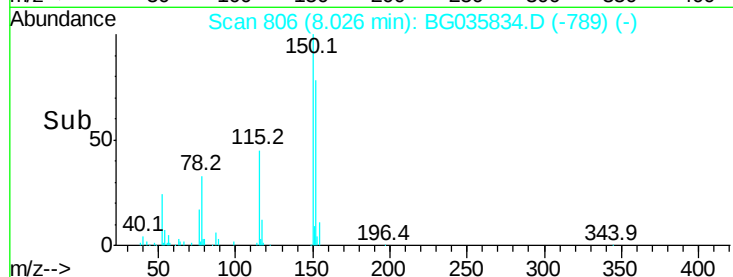
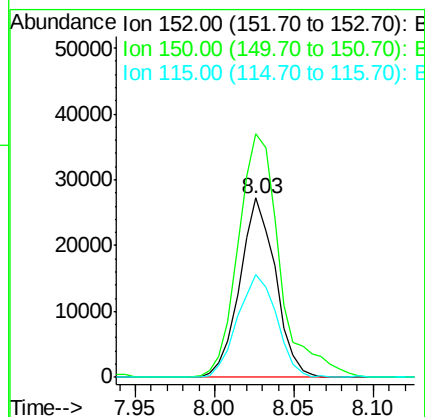
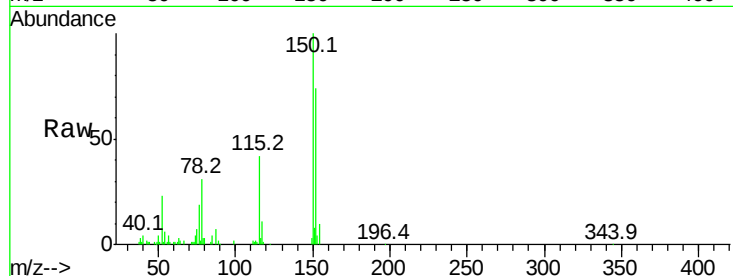
ClientSampled :

IDOC HP-2

Tot Ion:	152	Resp:	42644
Ion	Ratio	Lower	Upper
152	100		
150	135.7	126.6	189.8
115	57.6	53.0	79.4

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#2

1,4-Dioxane

Concen: 13.552 ng

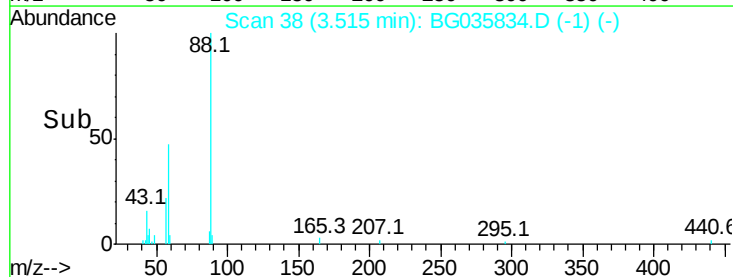
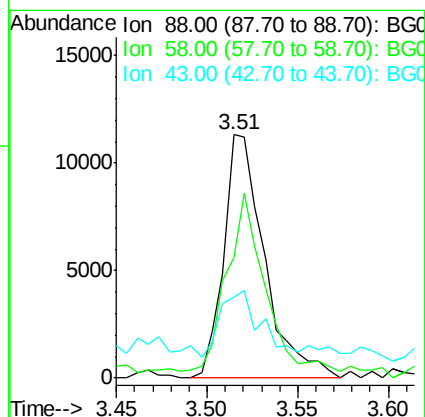
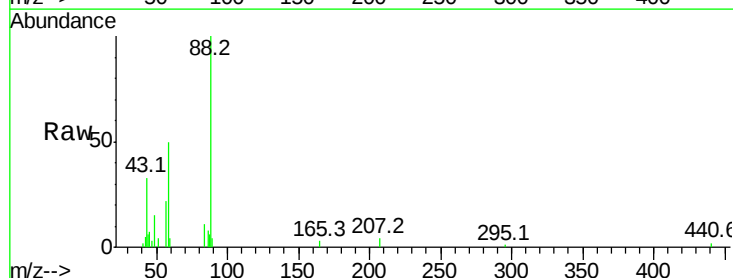
RT: 3.51 min Scan# 38

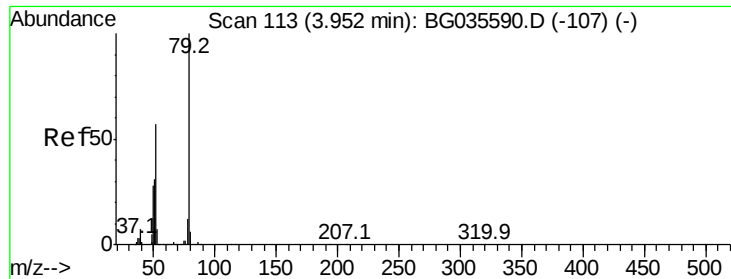
Delta R.T. -0.02 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:	88	Resp:	17717
Ion	Ratio	Lower	Upper
88	100		
58	66.6	79.6	119.4#
43	26.9	27.4	41.0#





#3

Pvridine

Concen: 0.221 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.02 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

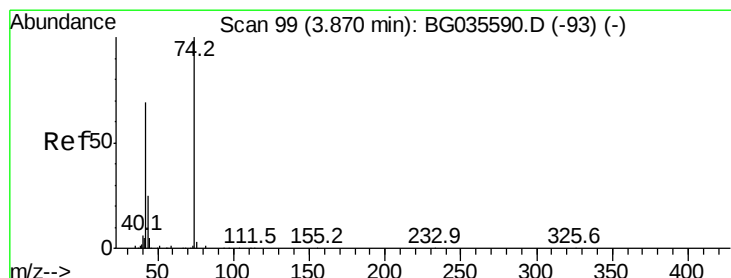
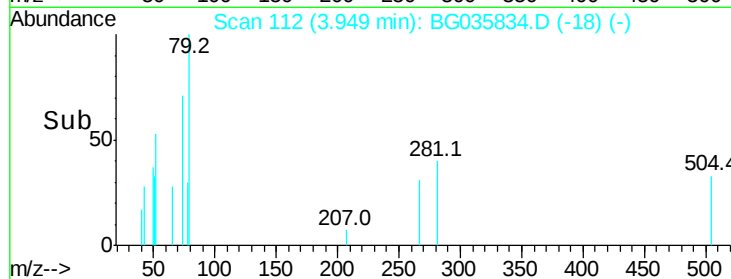
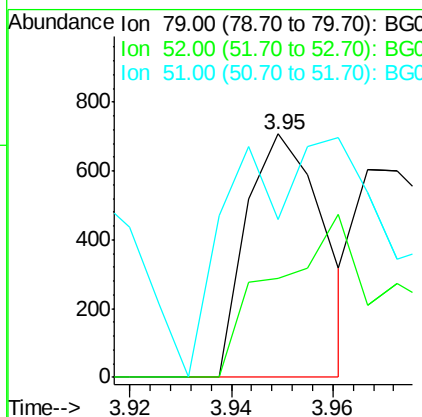
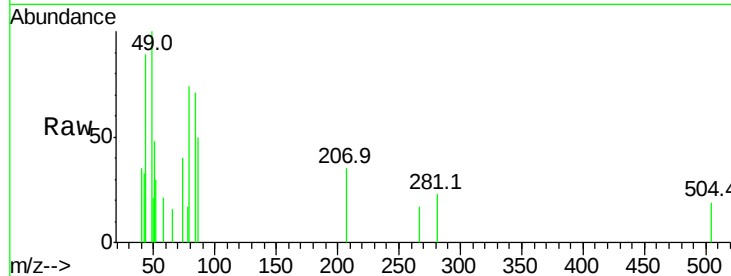
ClientSampleId :

IDOC HP-2

Tot Ion:	79	Resp:	753
Ion	Ratio	Lower	Upper
79	100		
52	40.7	69.9	104.9#
51	64.8	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 14.808 ng

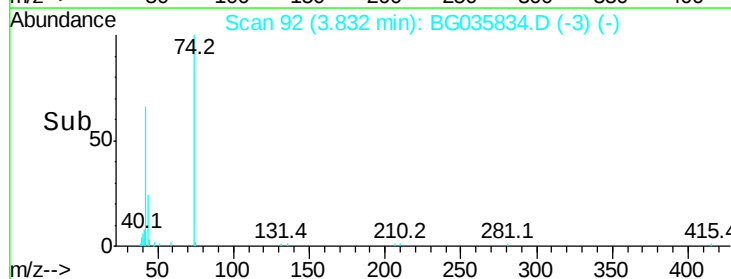
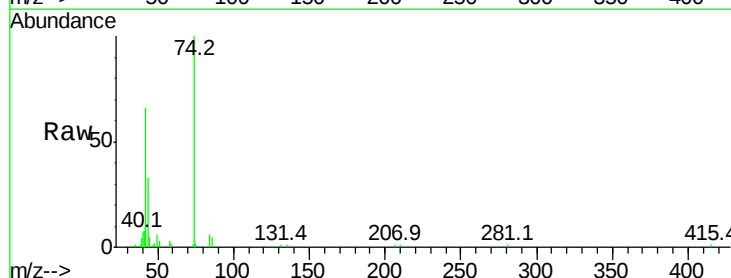
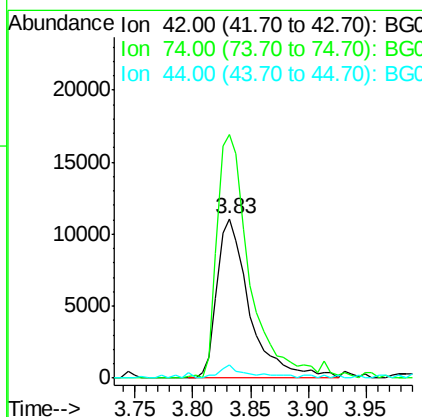
RT: 3.83 min Scan# 92

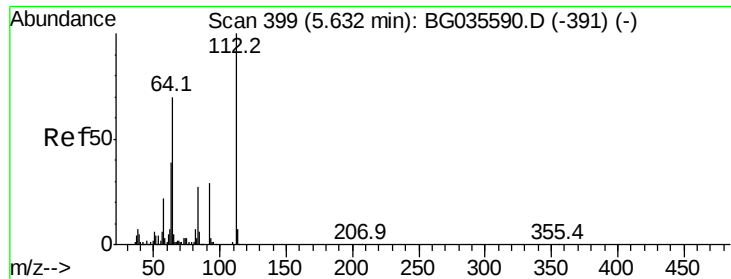
Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:	42	Resp:	21699
Ion	Ratio	Lower	Upper
42	100		
74	152.5	102.5	153.7
44	8.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 58.204 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

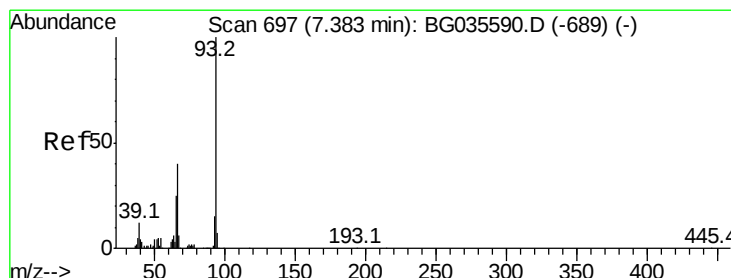
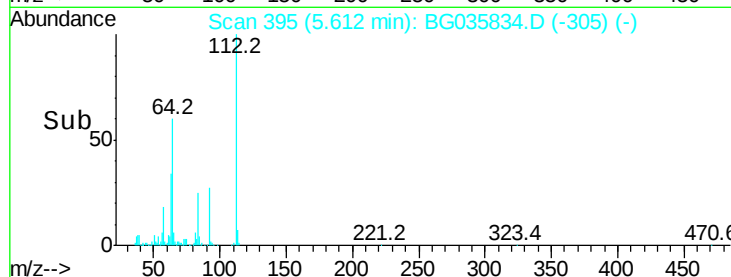
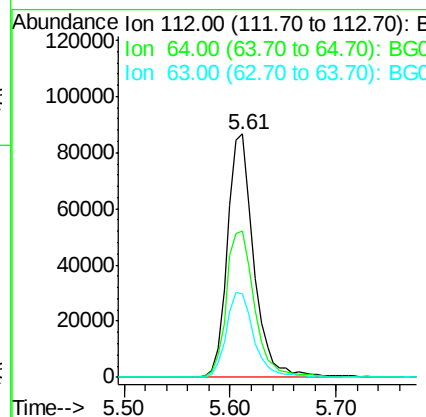
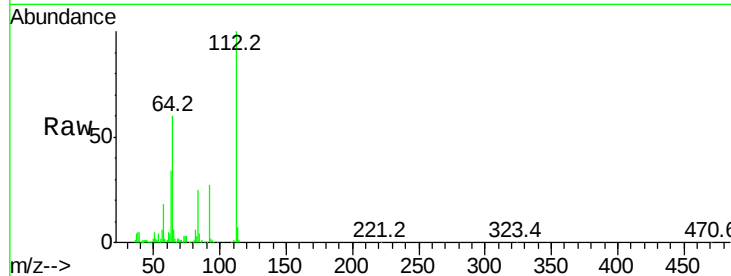
ClientSampleId :

IDOC HP-2

Tot Ion:	112	Resp:	149500
Ion Ratio	Lower	Upper	
112	100		
64	60.4	56.3	84.5
63	34.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 3.980 ng

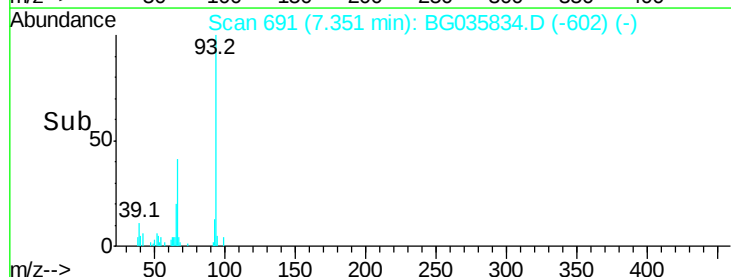
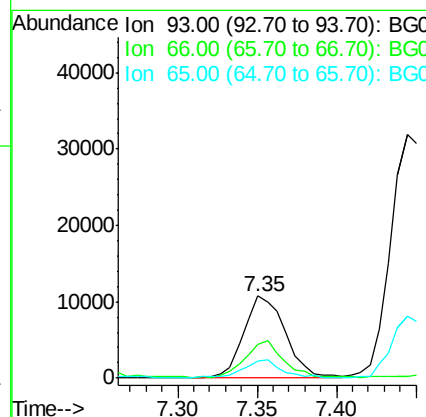
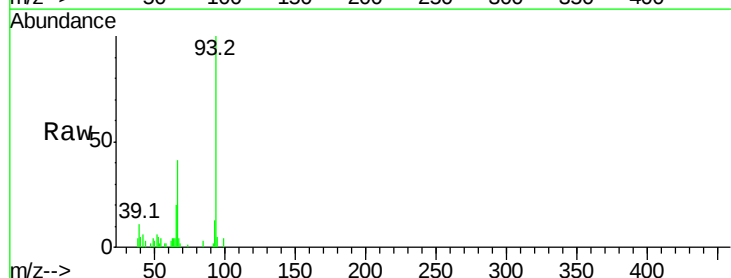
RT: 7.35 min Scan# 691

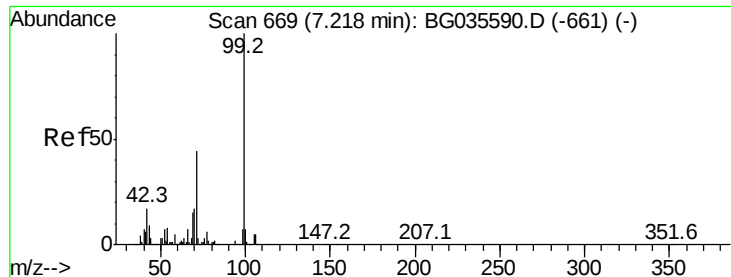
Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:	93	Resp:	19767
Ion Ratio	Lower	Upper	
93	100		
66	40.7	33.7	50.5
65	20.3	16.1	24.1





#7

Phenol-d6

Concen: 59.292 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

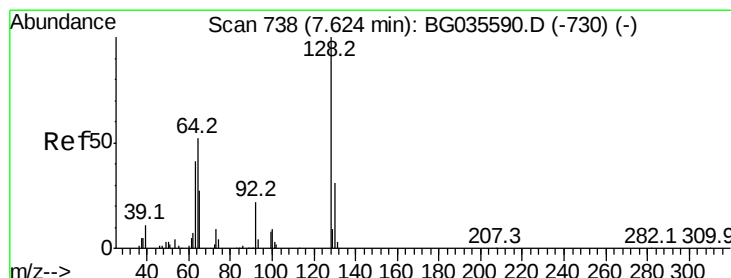
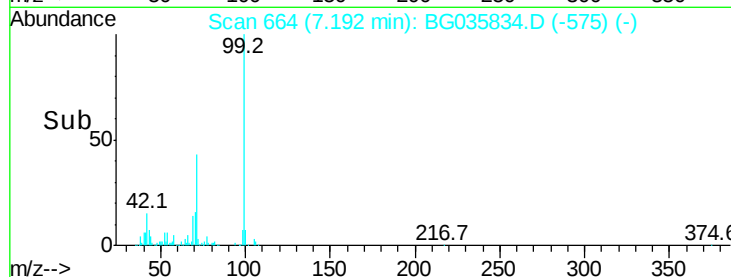
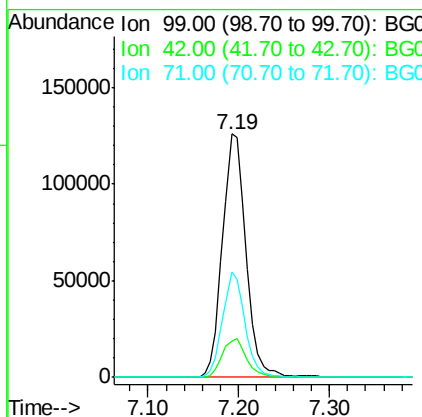
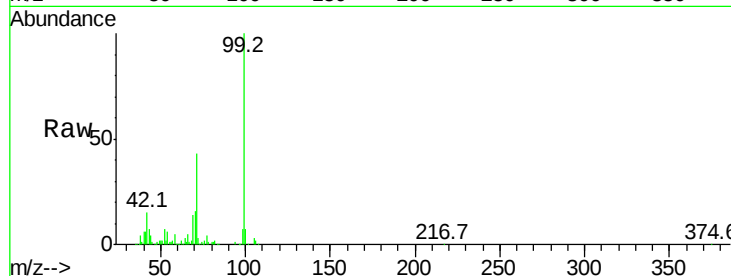
ClientSampleId :

IDOC HP-2

Tot Ion	Ratio	Resp	Lower	Upper
99	100	227222		
42	15.1	14.1	21.1	
71	43.2	26.1	39.1	

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#8

2-Chlorophenol

Concen: 18.663 ng

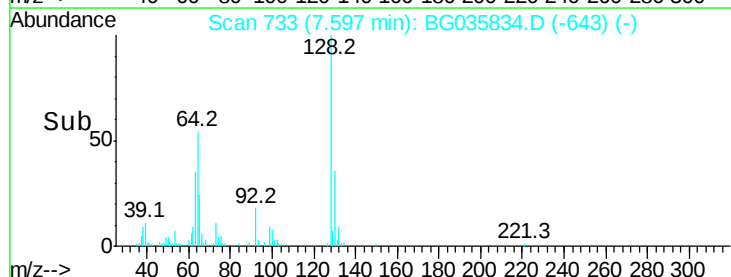
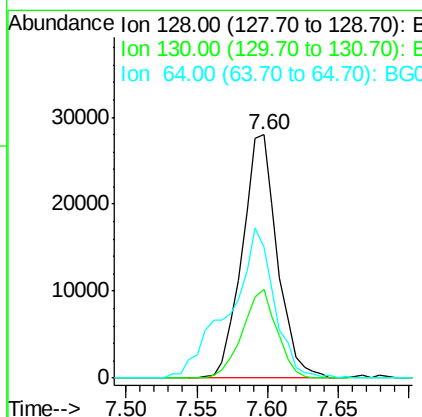
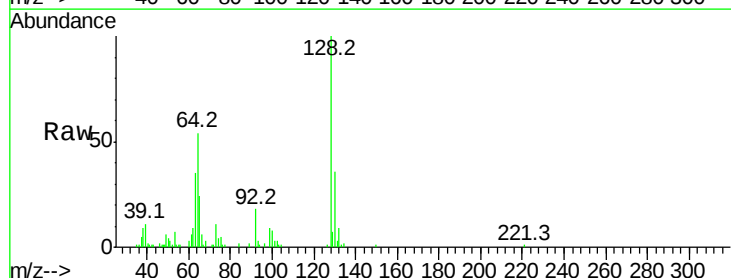
RT: 7.60 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	48754		
130	36.5	14.0	54.0	
64	53.9	37.7	77.7	





#9

Benzaldehyde

Concen: 16.692 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampled :

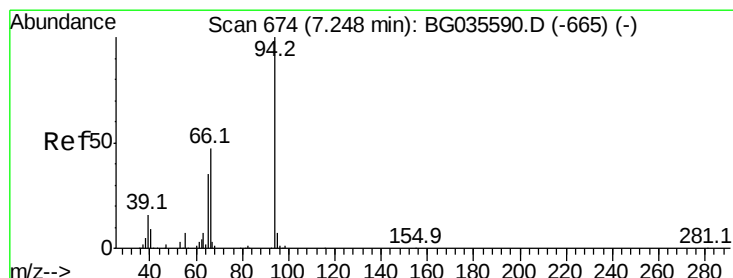
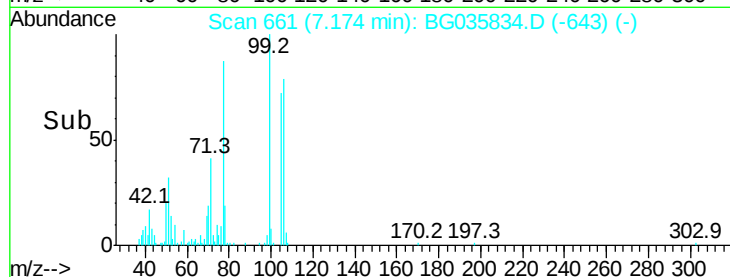
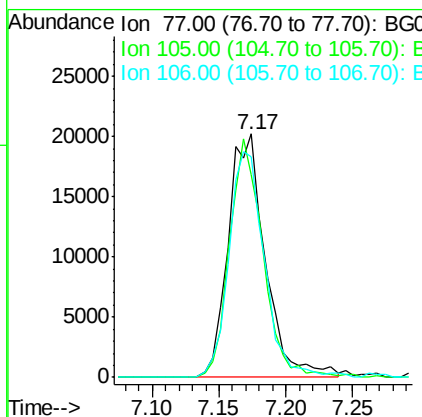
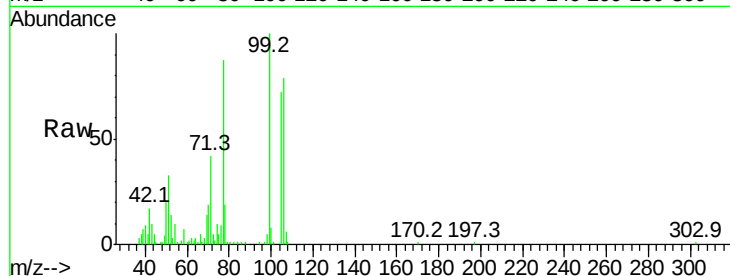
IDOC HP-2

Tot Ion: 77 Resp: 39250

Ion	Ratio	Lower	Upper
77	100		
105	83.2	71.3	111.3
106	90.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 20.130 ng

RT: 7.22 min Scan# 669

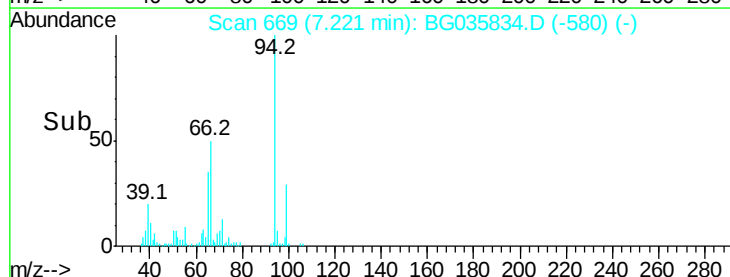
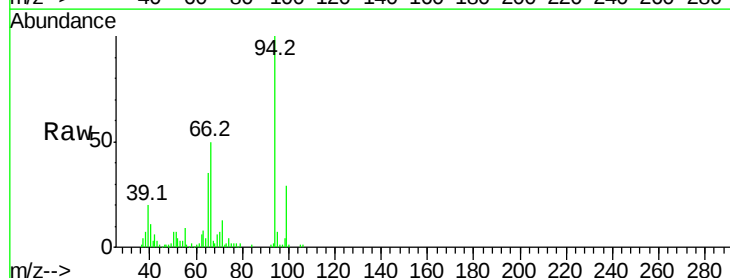
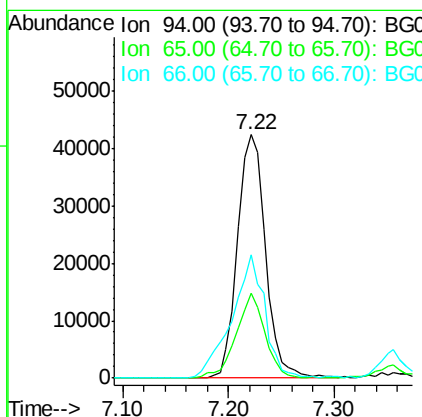
Delta R.T. -0.01 min

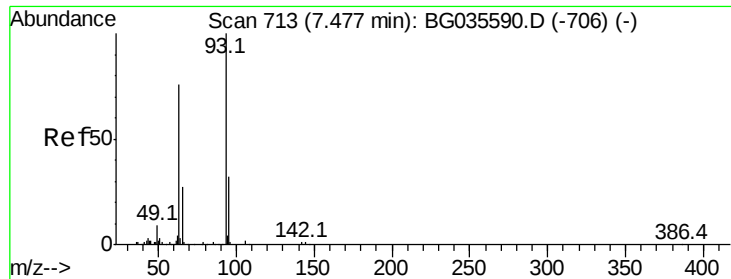
Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion: 94 Resp: 77938

Ion	Ratio	Lower	Upper
94	100		
65	34.9	11.9	51.9
66	50.4	22.2	62.2





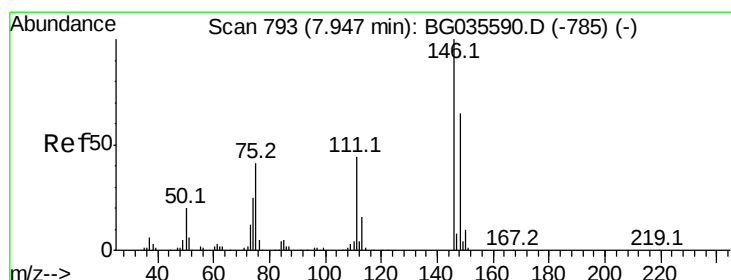
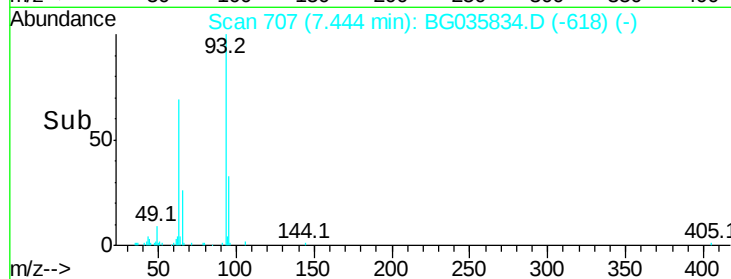
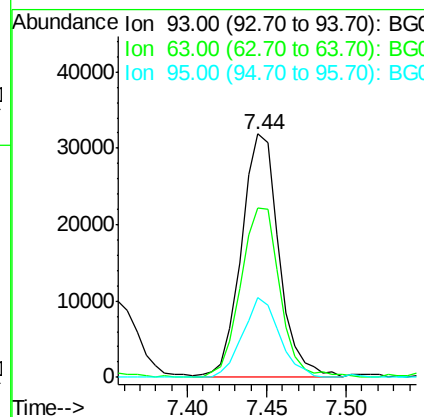
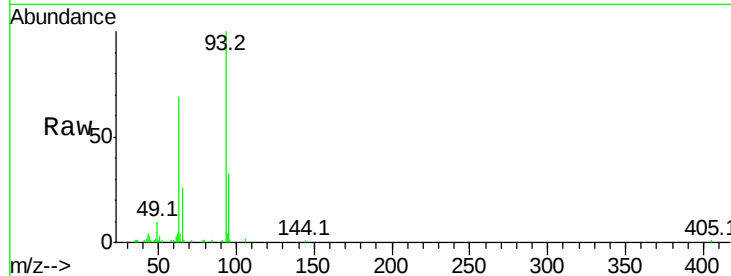
#11
 bis(2-Chloroethyl)ether
 Concen: 17.348 ng
 RT: 7.44 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.4	67.1	107.1
95	32.9	11.5	51.5

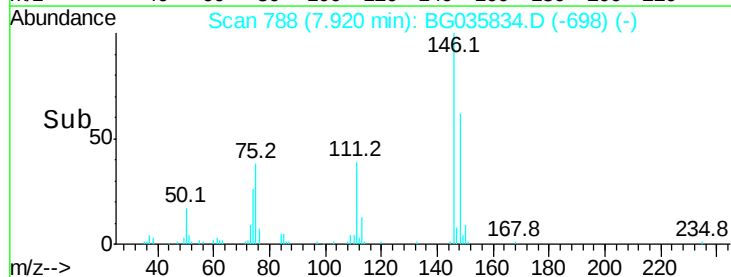
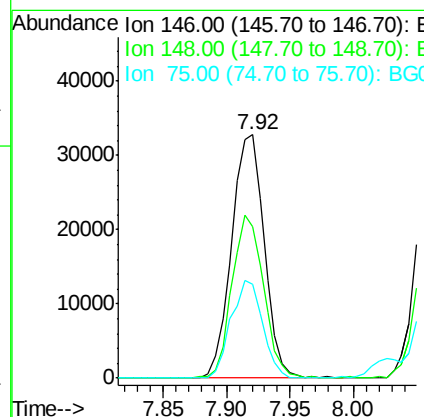
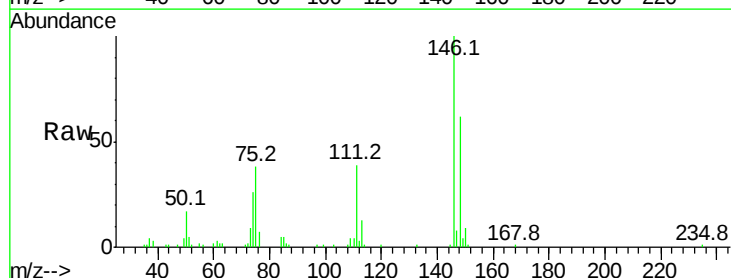
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#12
 1,3-Dichlorobenzene
 Concen: 18.426 ng
 RT: 7.92 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.2
75	38.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 18.421 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

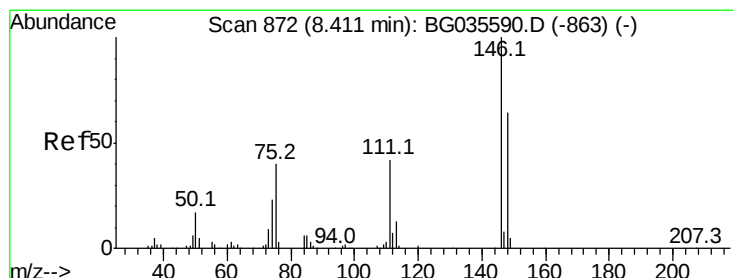
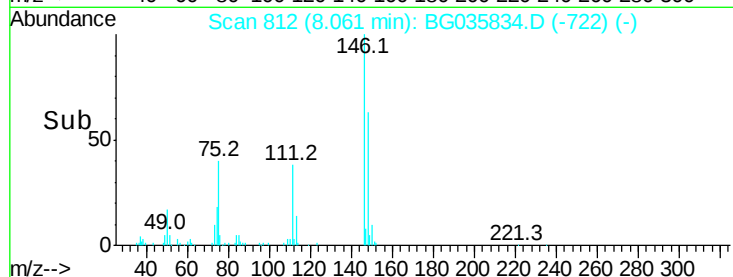
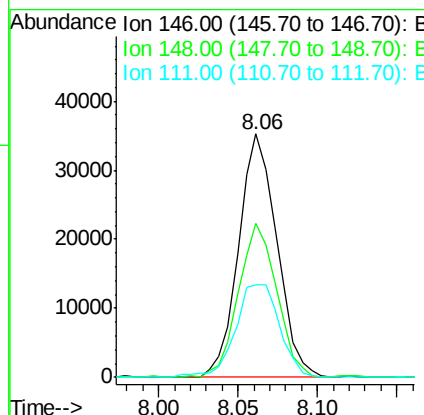
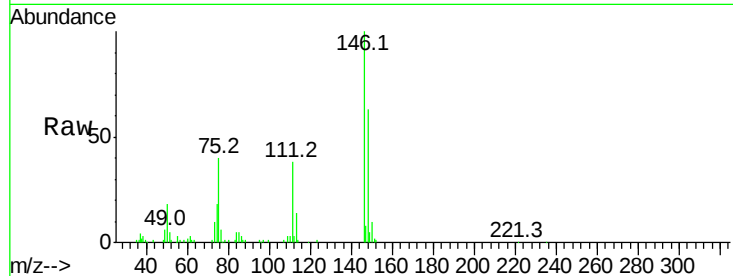
ClientSampled :

IDOC HP-2

Tot Ion:	146	Resp:	59045
Ion Ratio	Lower	Upper	
146	100		
148	63.5	53.7	80.5
111	37.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 18.555 ng

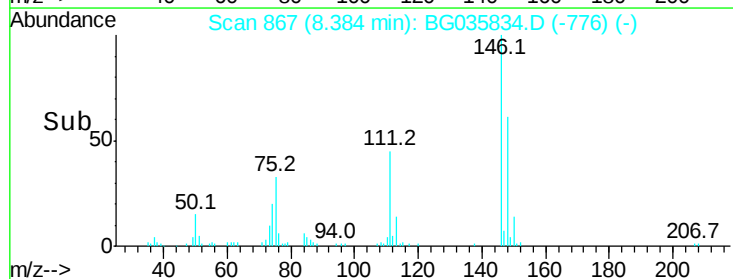
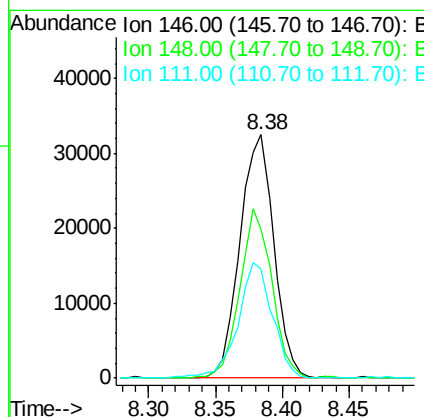
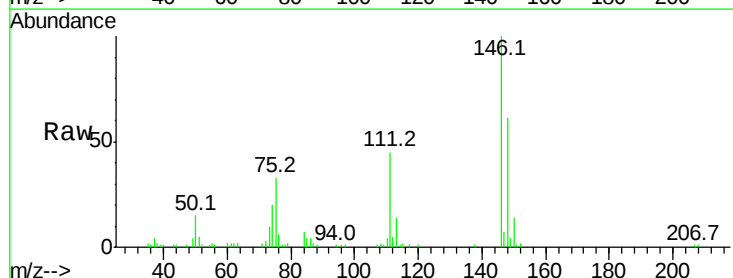
RT: 8.38 min Scan# 867

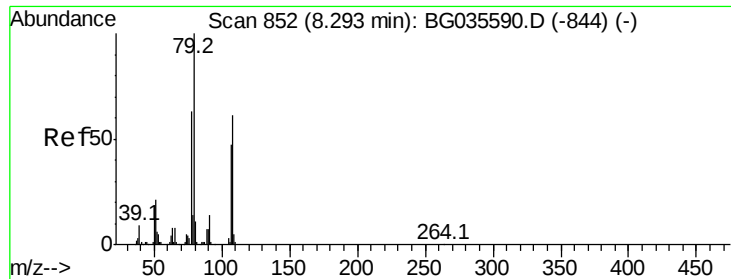
Delta R.T. 0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:	146	Resp:	57136
Ion Ratio	Lower	Upper	
146	100		
148	61.0	49.3	73.9
111	44.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 16.112 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

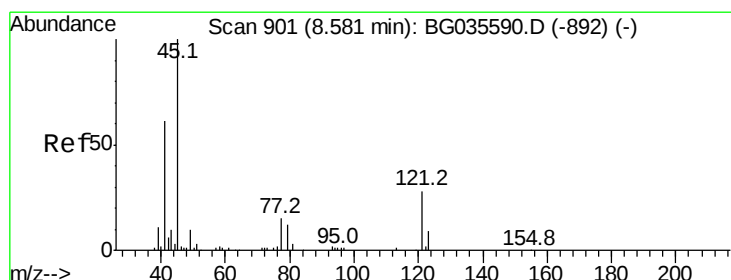
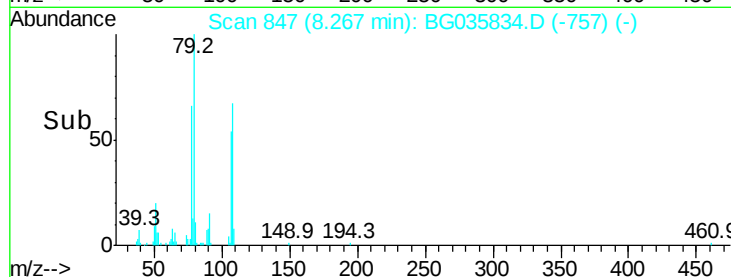
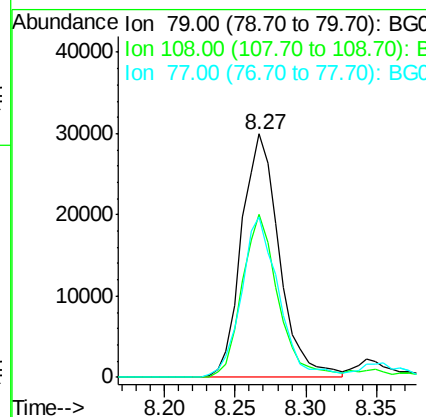
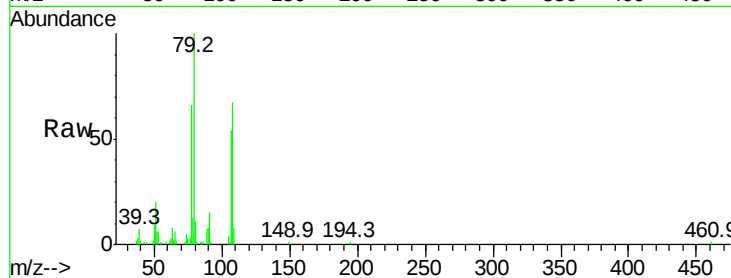
ClientSampled :

IDOC HP-2

Tot Ion:	79	Resp:	56072
Ion Ratio	Lower	Upper	
79	100		
108	67.2	57.2	85.8
77	66.0	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 23.795 ng

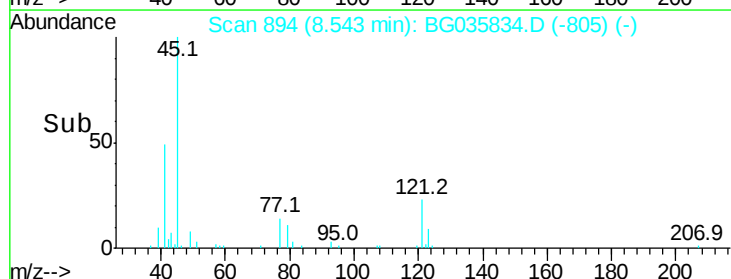
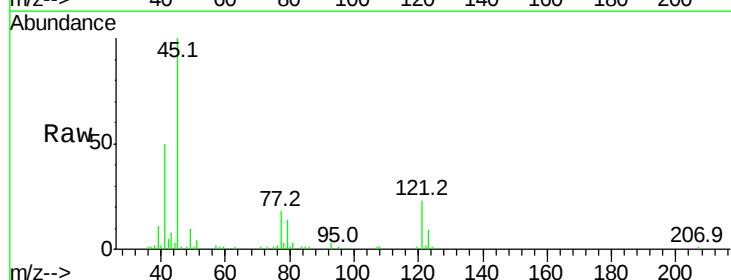
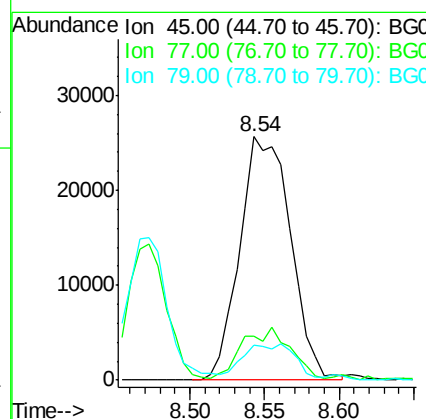
RT: 8.54 min Scan# 894

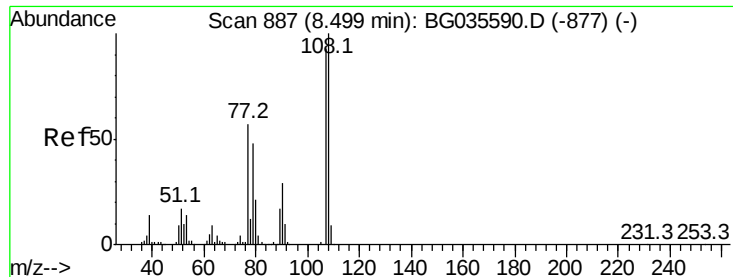
Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:	45	Resp:	60488
Ion Ratio	Lower	Upper	
45	100		
77	18.1	0.0	30.2
79	14.2	0.0	27.9





#17

2-Methylphenol

Concen: 18.524 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

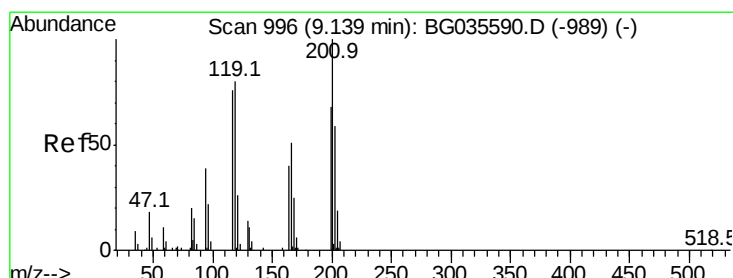
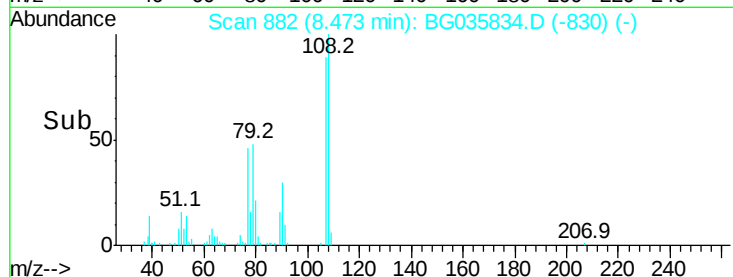
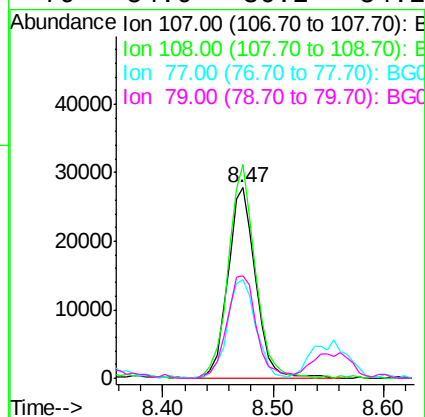
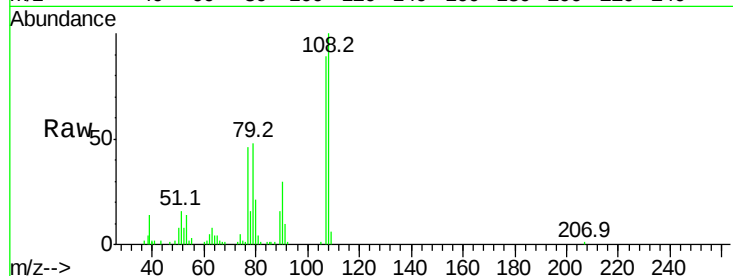
ClientSampleId :

IDOC HP-2

Tot Ion	107	Resp	48761
Ion Ratio	Lower	Upper	
107	100		
108	112.1	83.9	125.9
77	51.4	37.2	55.8
79	54.0	36.2	54.2

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#18

Hexachloroethane

Concen: 18.197 ng

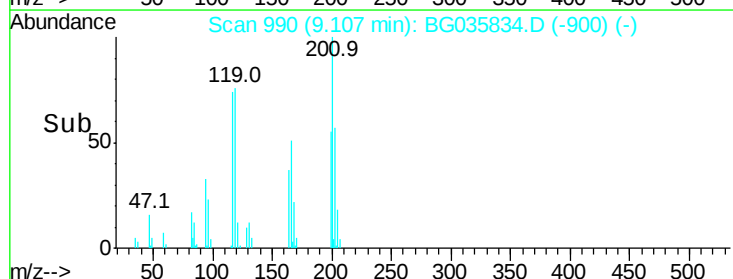
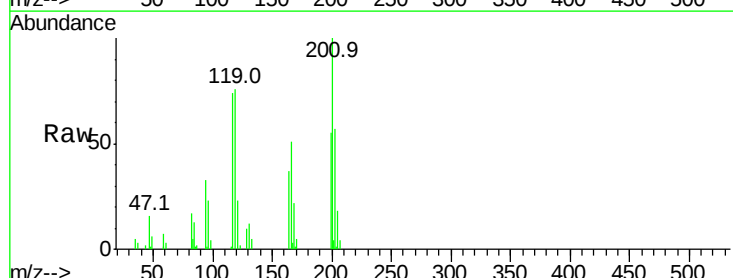
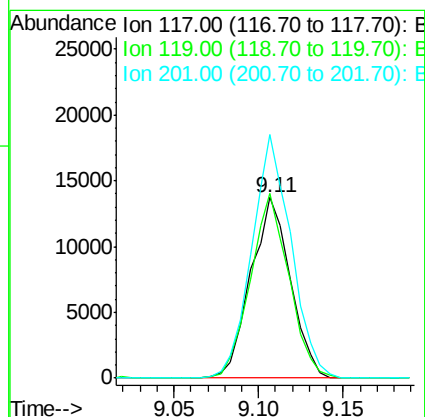
RT: 9.11 min Scan# 990

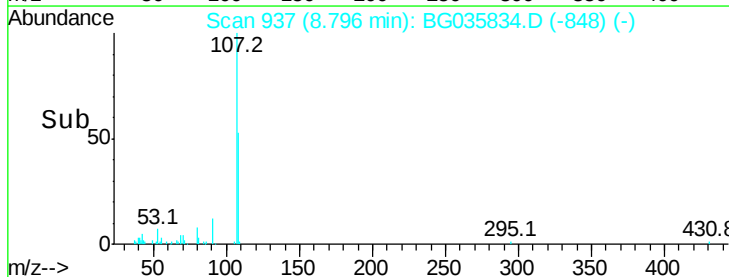
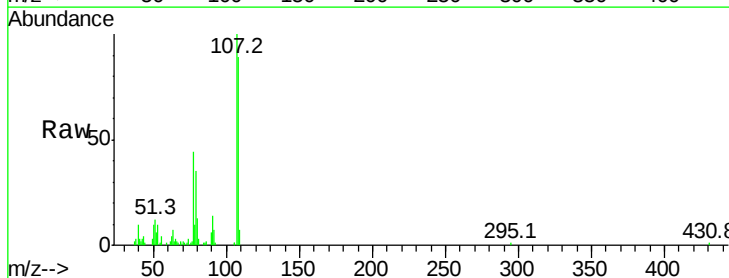
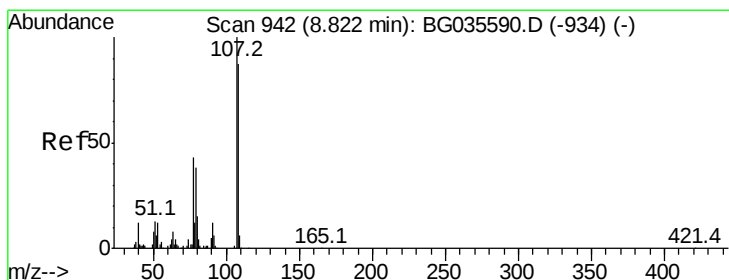
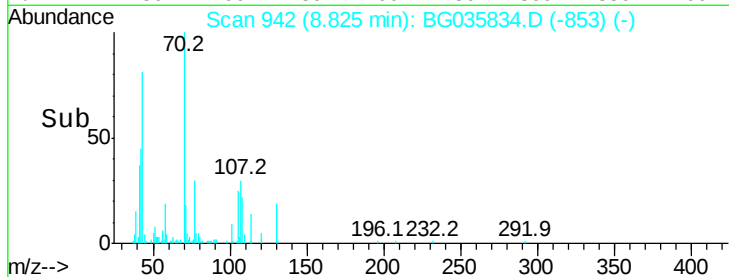
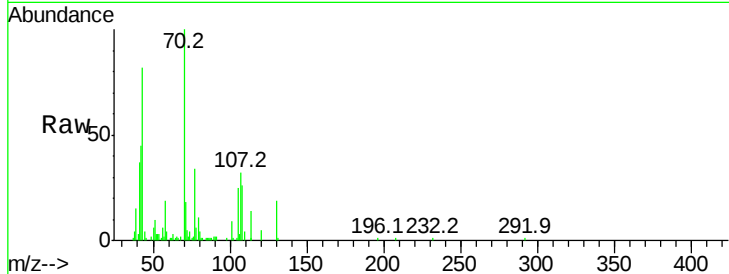
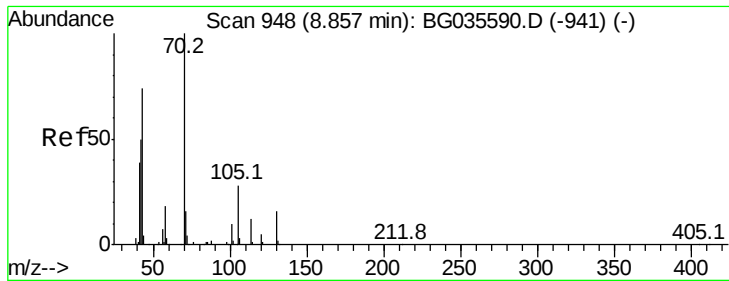
Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

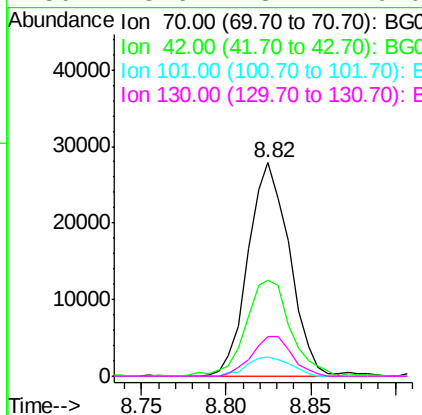
Tgt Ion	117	Resp	22301
Ion Ratio	Lower	Upper	
117	100		
119	102.7	76.7	115.1
201	135.0	95.7	143.5





#19
n-Nitroso-di-n-propylamine
Concen: 14.691 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.8	49.1	73.7#	
101	8.7	8.5	12.7	
130	18.6	13.4	20.0	



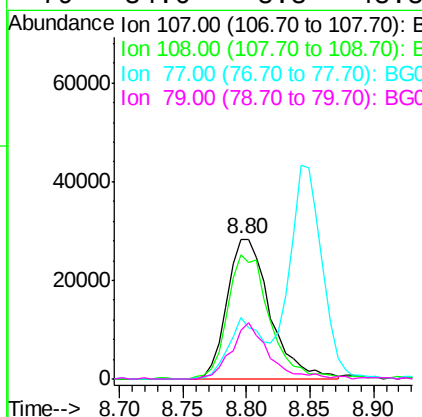
Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

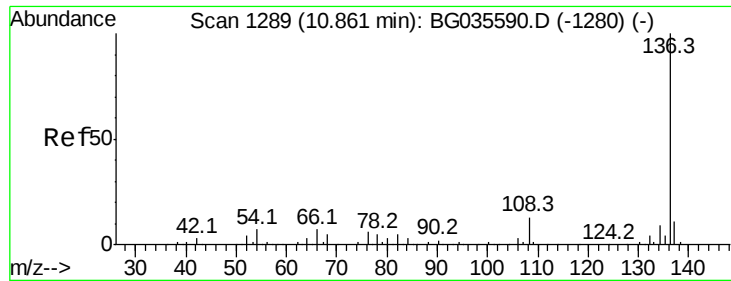
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#20
3+4-Methylphenols
Concen: 18.170 ng
RT: 8.80 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	61.6	101.6	
77	44.4	13.9	53.9	
79	34.6	8.8	48.8	





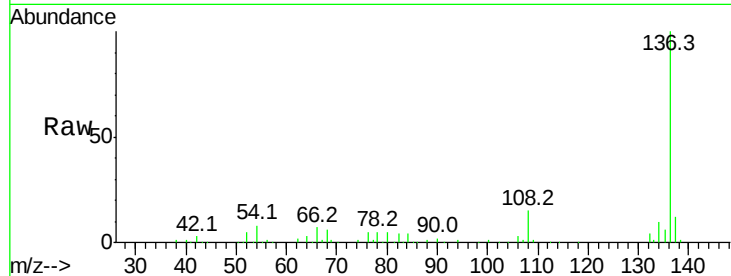
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampled :
IDOC HP-2

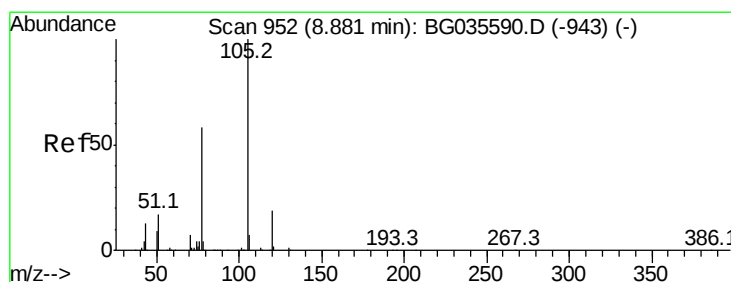
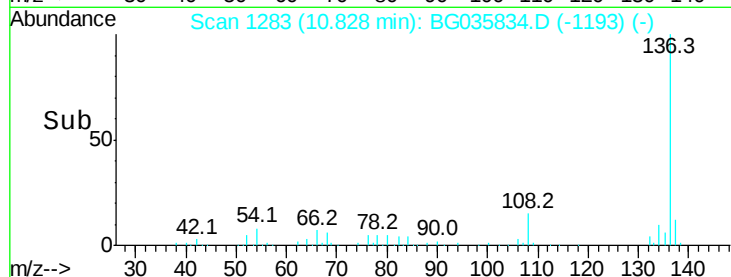
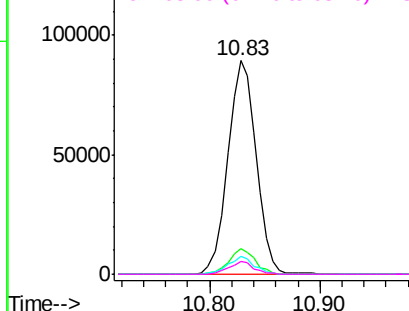
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	9.2	13.8	
54	8.3	10.3	15.5	
68	5.9	4.5	6.7	

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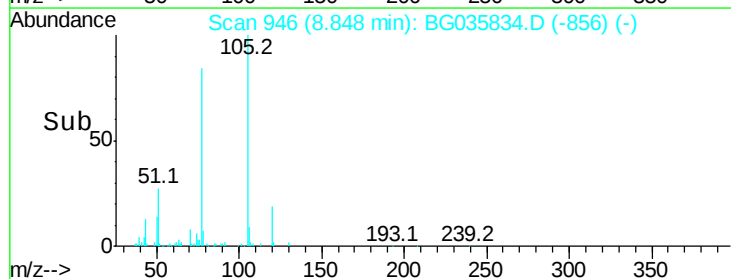
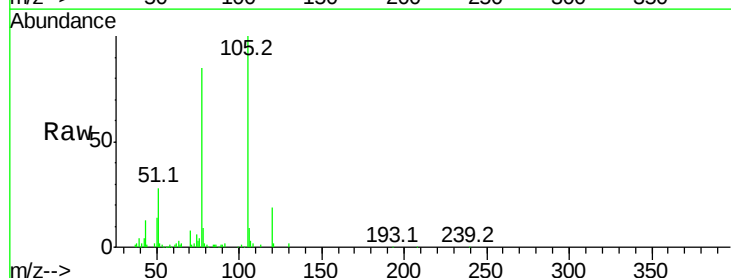
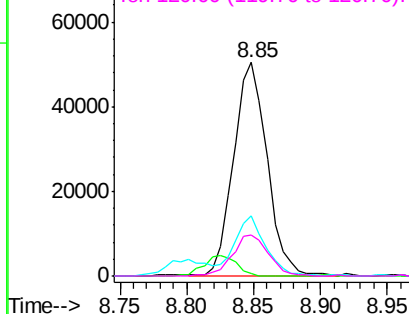
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

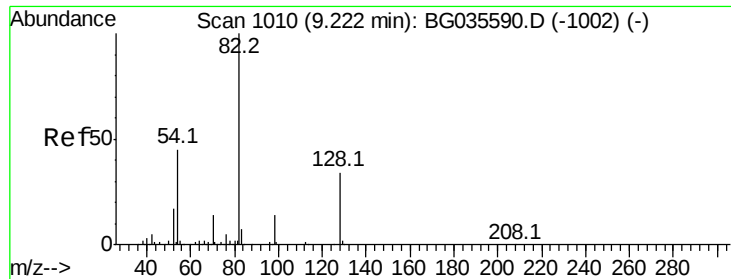


#22
Acetophenone
Concen: 17.734 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	3.0	4.4	
51	28.0	26.1	39.1	
120	19.2	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





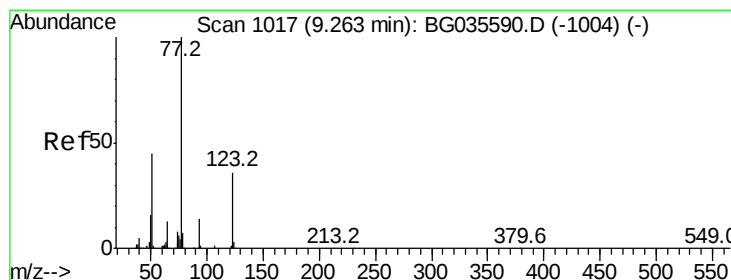
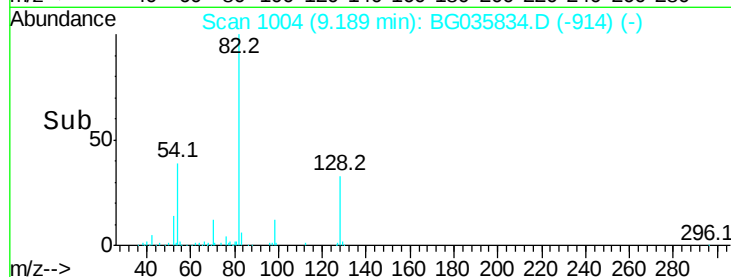
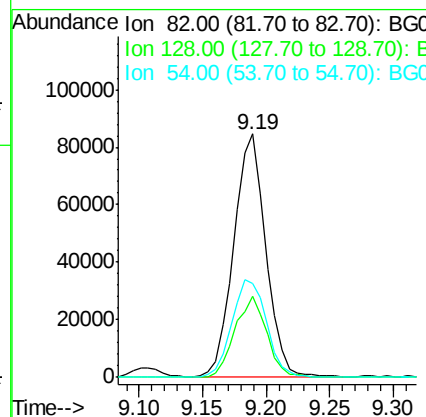
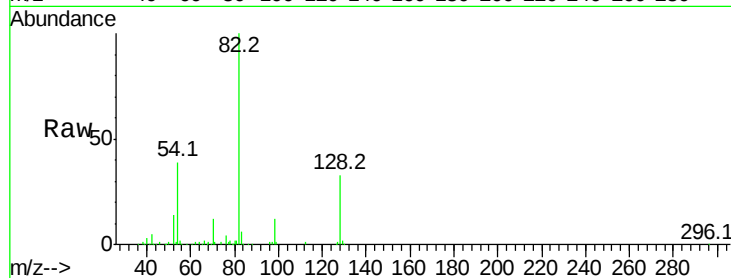
#23
 Nitrobenzene-d5
 Concen: 38.514 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.4	29.7	44.5
54	38.5	43.1	64.7#

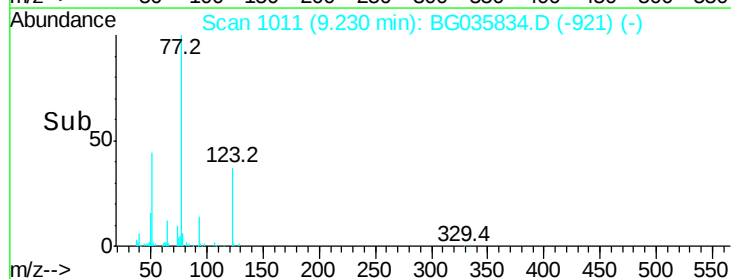
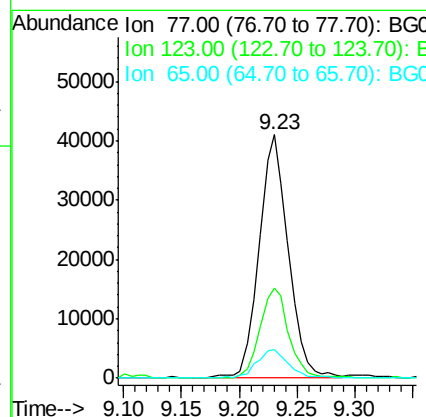
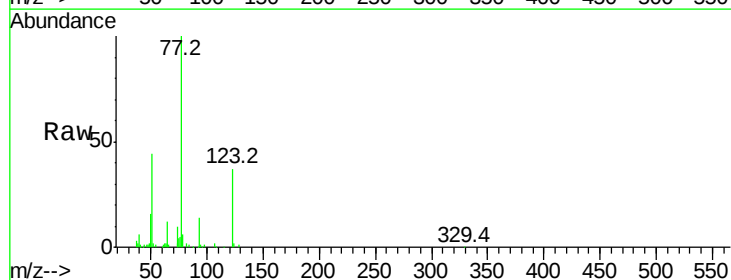
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#24
 Nitrobenzene
 Concen: 18.830 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	33.0	49.6
65	11.8	13.0	19.6#





#25

Isophorone

Concen: 19.006 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

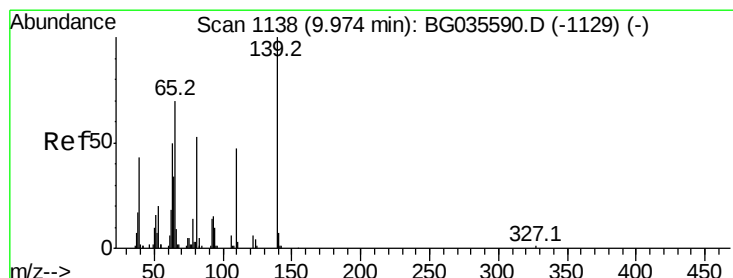
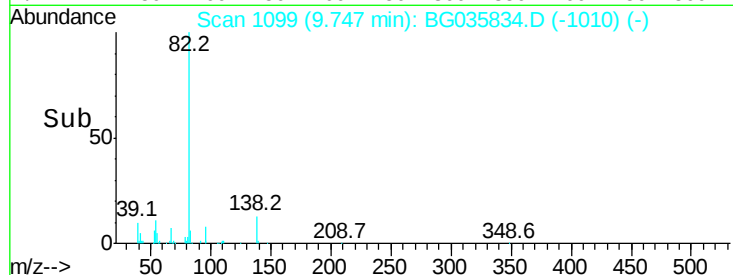
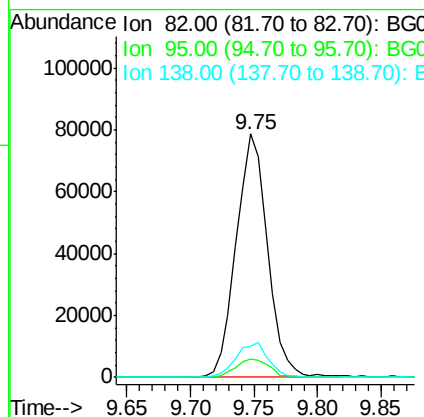
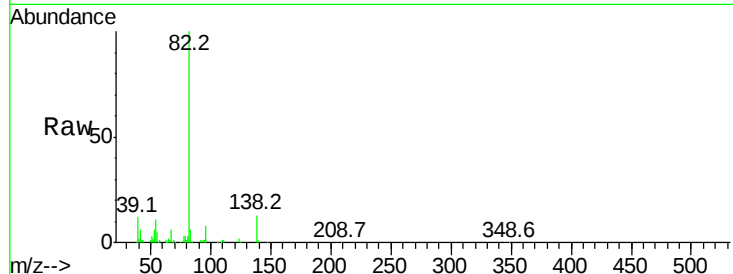
ClientSampled :

IDOC HP-2

Tot Ion:	82	Resp:	134999
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	13.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 20.267 ng

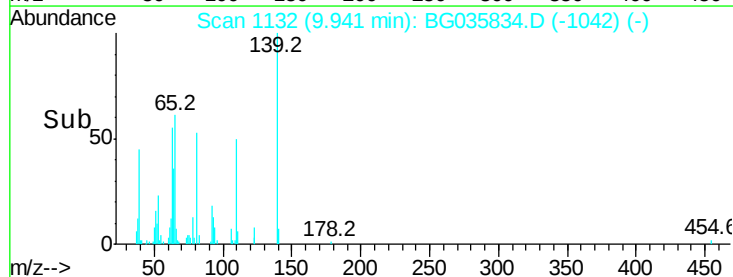
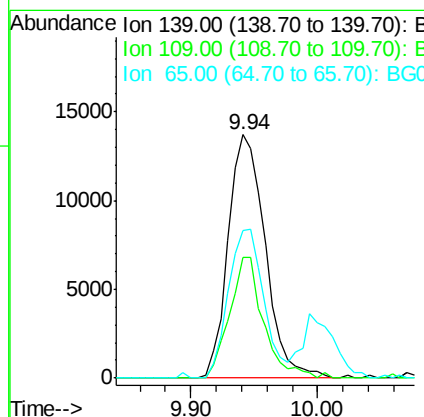
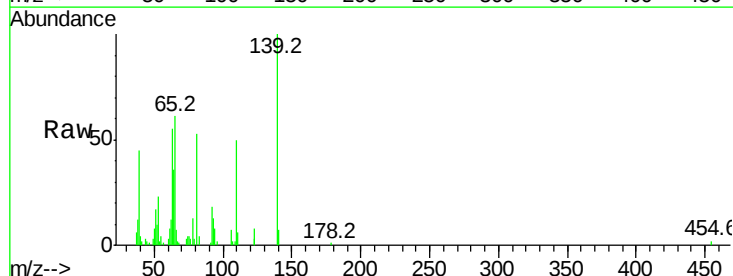
RT: 9.94 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:	139	Resp:	27698
Ion Ratio	Lower	Upper	
139	100		
109	49.6	24.2	36.2#
65	60.7	47.4	71.0





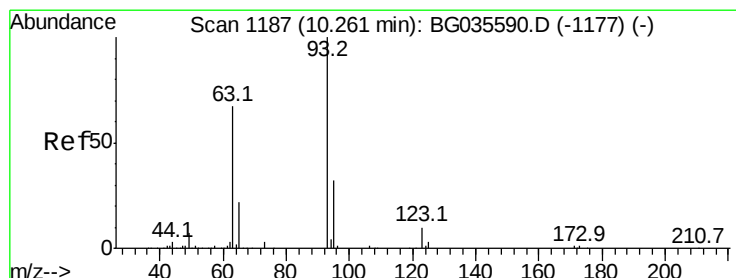
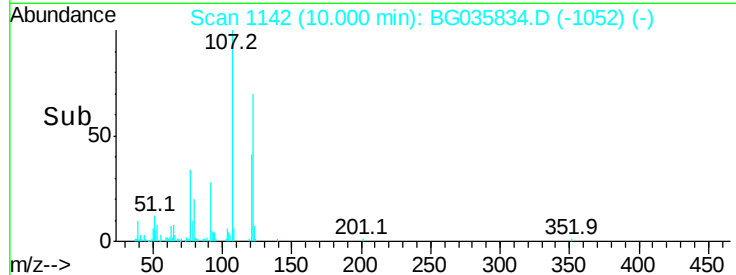
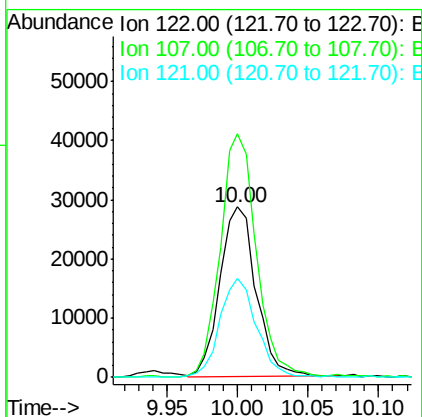
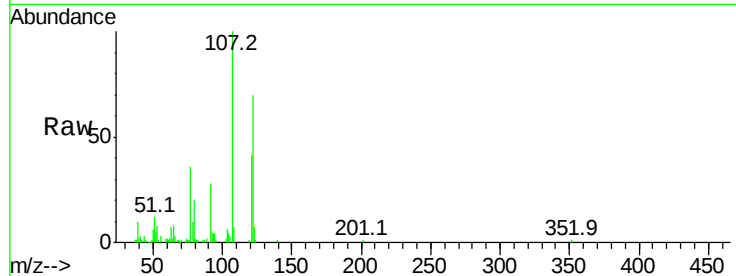
#27
2,4-Dimethylphenol
Concen: 22.166 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampled :
IDOC HP-2

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.9	100.2	150.2
121	58.3	44.4	66.6

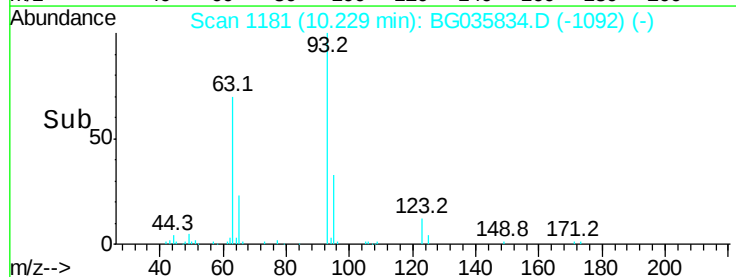
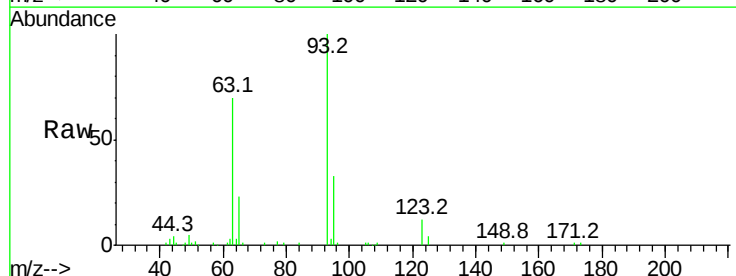
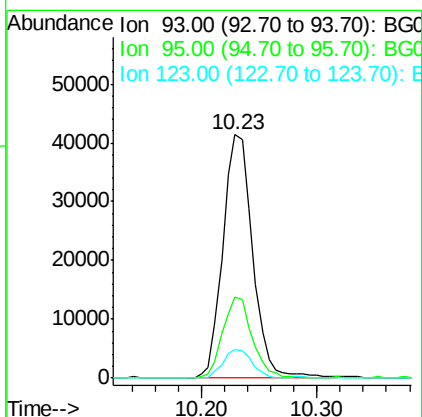
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#28
bis(2-Chloroethoxy)methane
Concen: 18.942 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.3	36.5
123	12.0	8.4	12.6





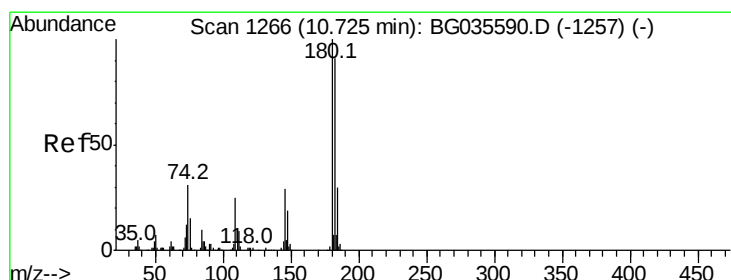
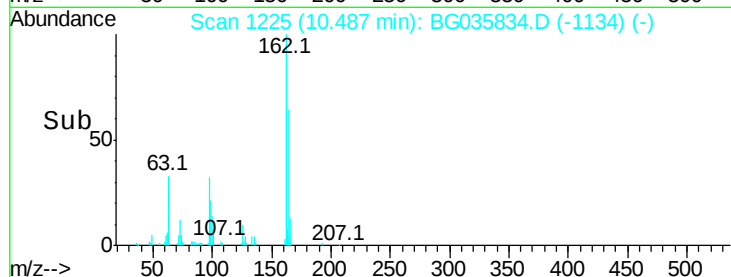
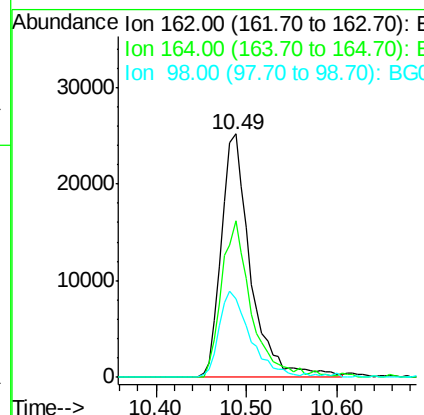
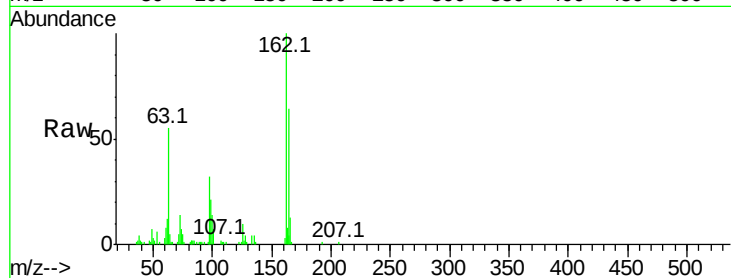
#29
 2,4-Dichlorophenol
 Concen: 21.315 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	48.0	88.0
98	32.1	21.1	61.1

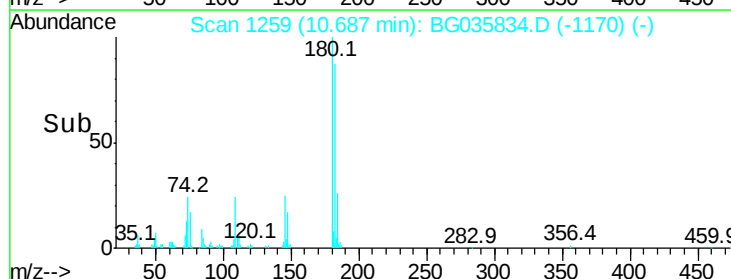
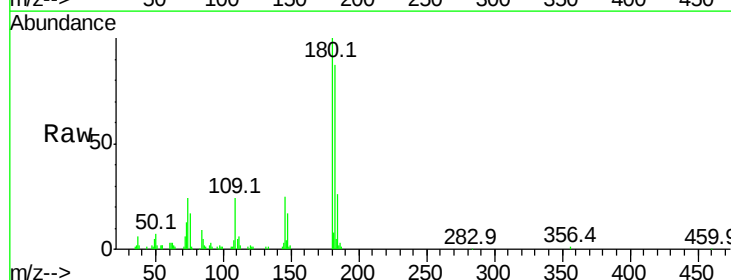
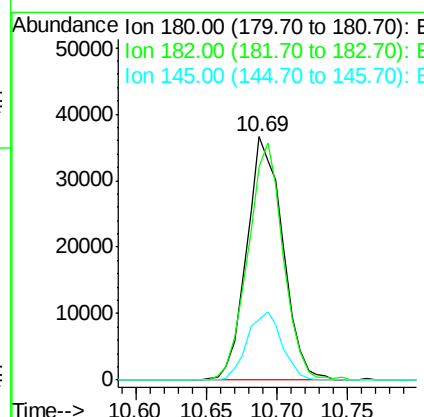
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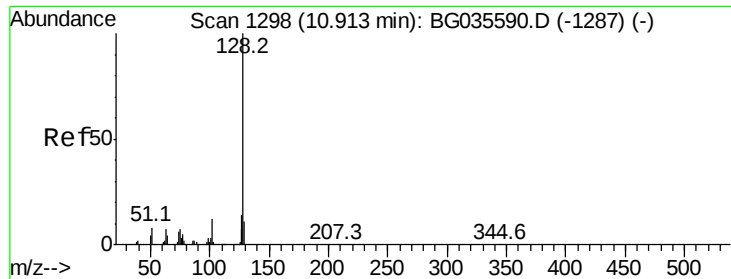
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#30
 1,2,4-Trichlorobenzene
 Concen: 20.178 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.3	77.5	116.3
145	24.6	23.4	35.2





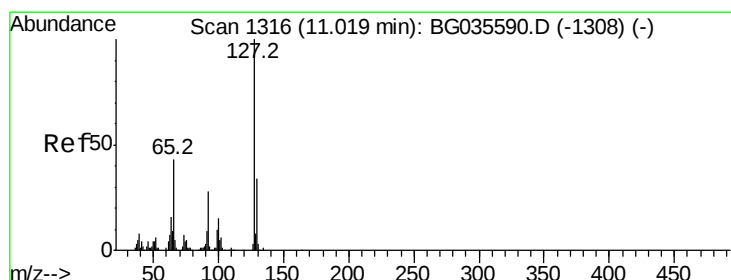
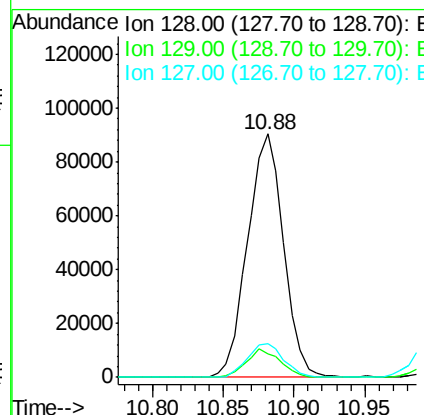
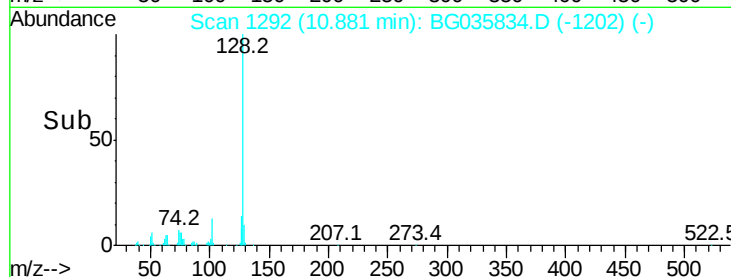
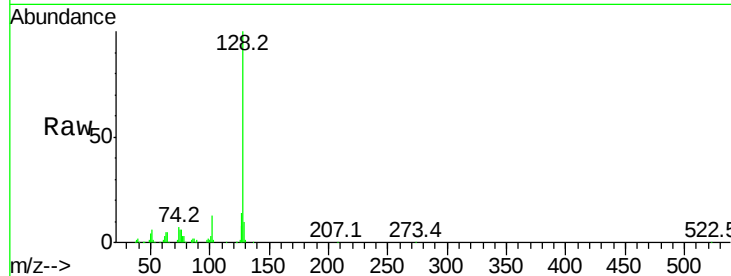
#31
Naphthalene
Concen: 19.452 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.6	12.8
127	14.0	11.6	17.4

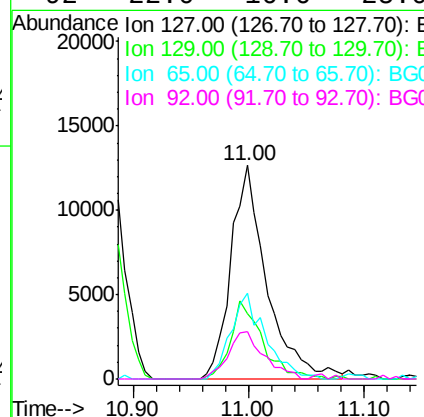
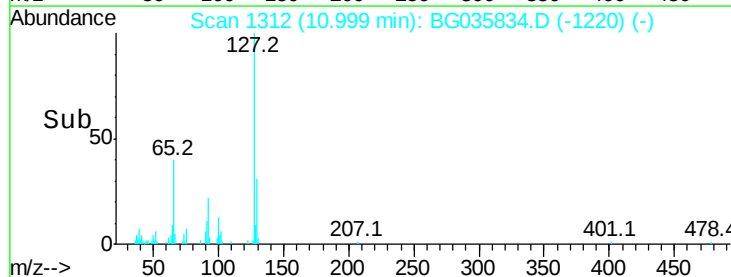
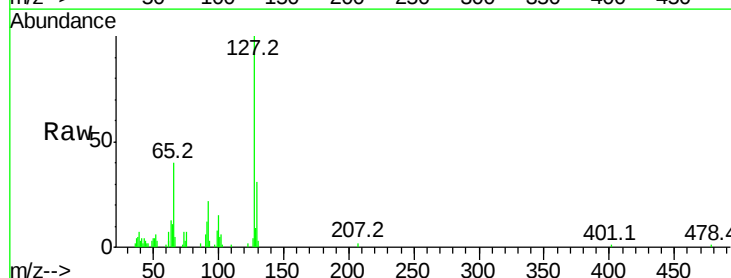
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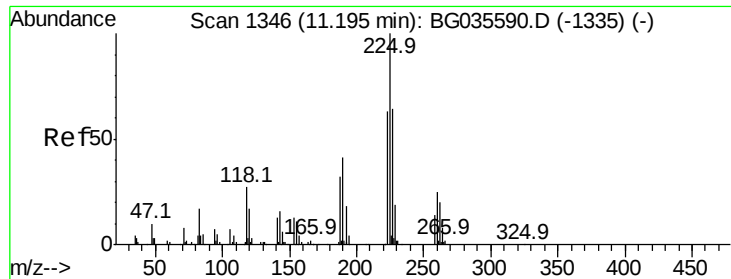
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#33
4-Chloroaniline
Concen: 7.512 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.0	36.0
65	40.1	27.0	40.4
92	22.0	16.6	25.0





#34

Hexachlorobutadiene

Concen: 19.678 ng

RT: 11.16 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

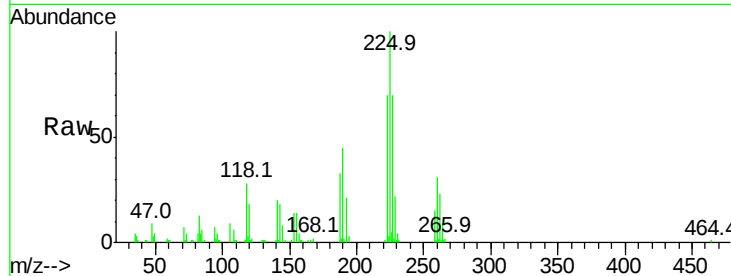
ClientSampled :

IDOC HP-2

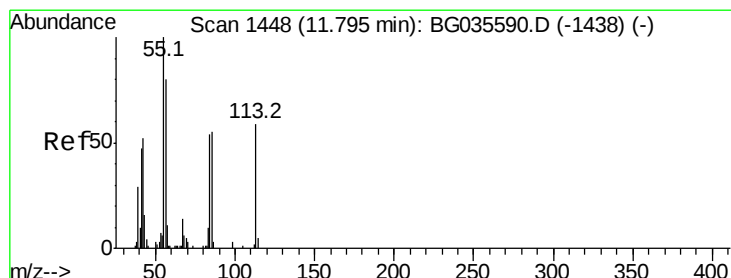
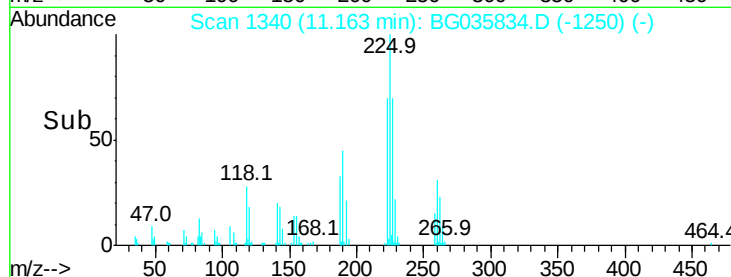
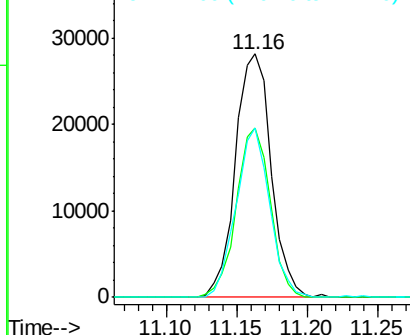
Tot Ion:	225	Resp:	49688
Ion Ratio	Lower	Upper	
225	100		
223	69.5	49.7	74.5
227	69.5	48.1	72.1

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



#35

Caprolactam

Concen: 12.751 ng m

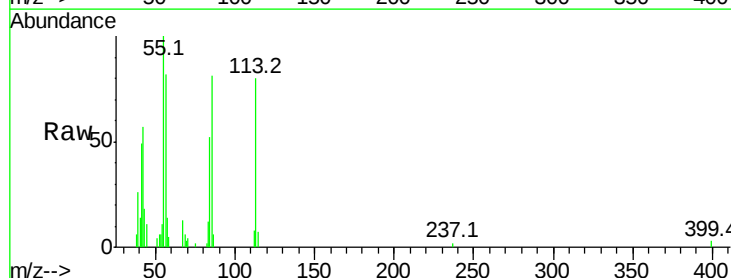
RT: 11.74 min Scan# 1439

Delta R.T. -0.03 min

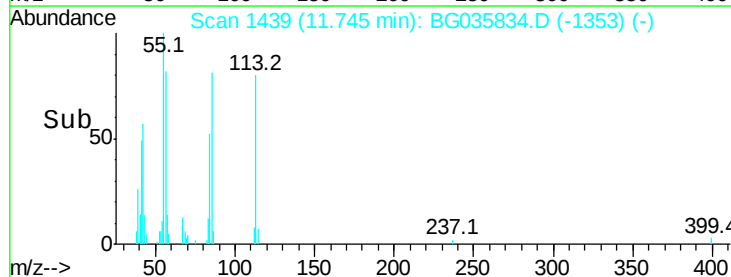
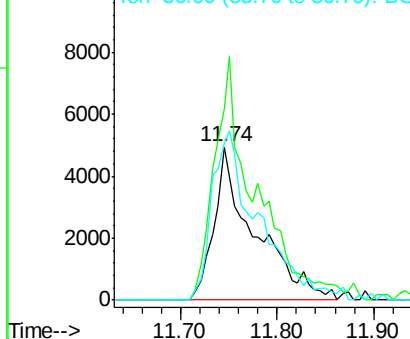
Lab File: BG035834.D

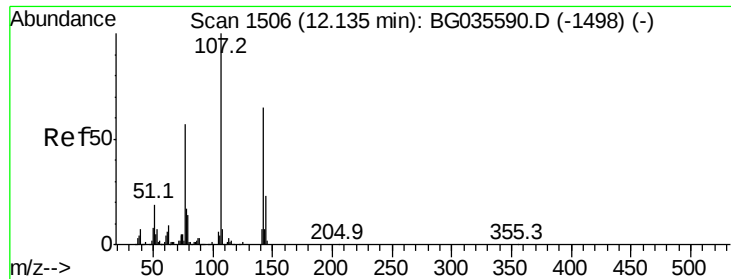
Acq: 23 Jul 2018 19:13

Tgt Ion:	113	Resp:	14450
Ion Ratio	Lower	Upper	
113	100		
55	125.2	186.9	226.9#
56	102.6	130.9	170.9#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC





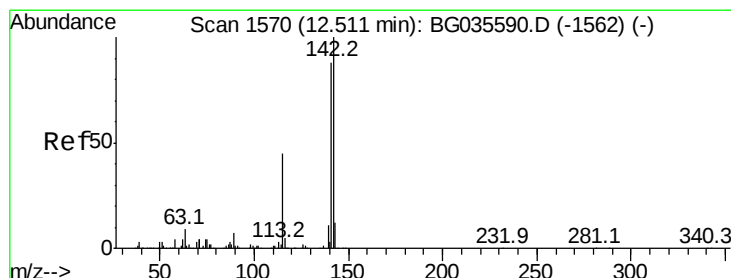
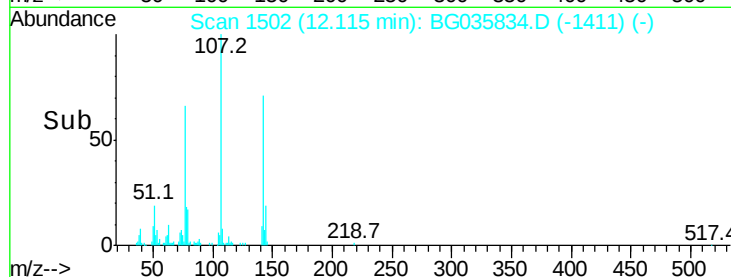
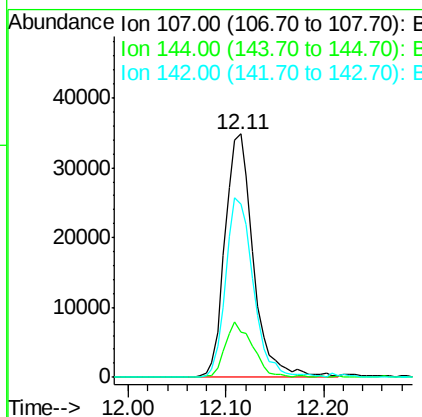
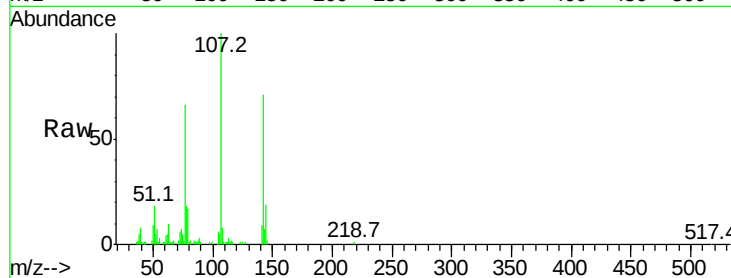
#36
 4-Chloro-3-methylphenol
 Concen: 19.831 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC HP-2

Tot Ion	Ratio	Lower	Upper
107	100		
144	18.7	18.2	27.4
142	71.1	59.0	88.4

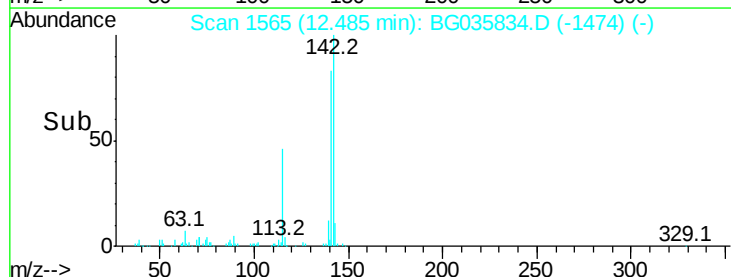
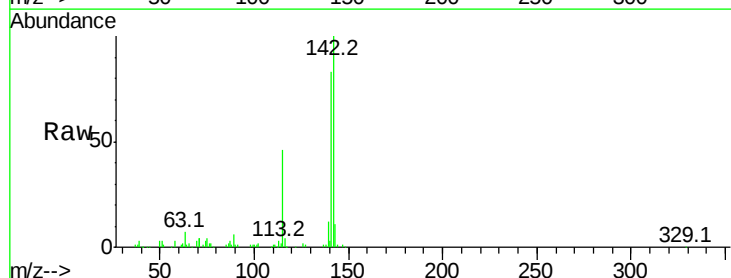
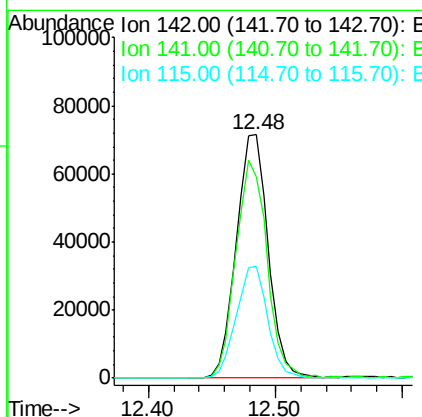
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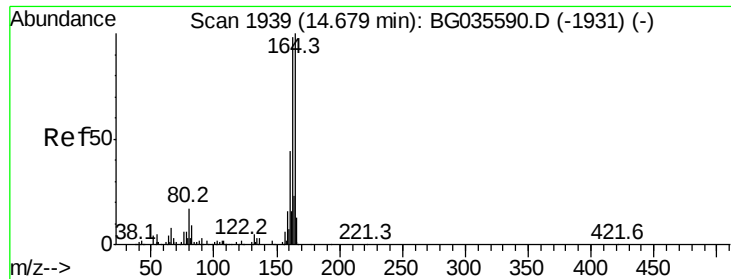
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#37
 2-Methylnaphthalene
 Concen: 20.172 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.5	67.1	100.7
115	45.9	30.7	46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

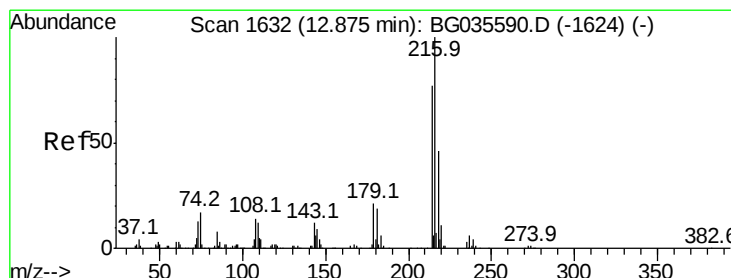
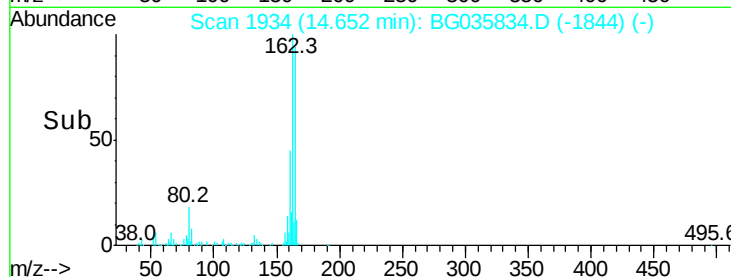
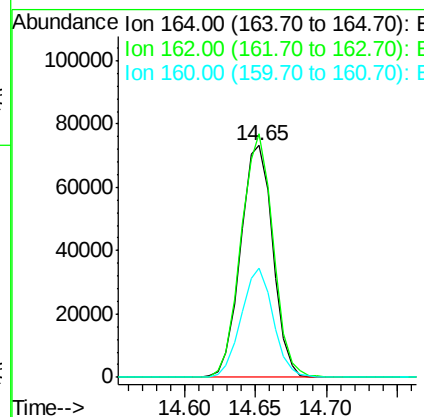
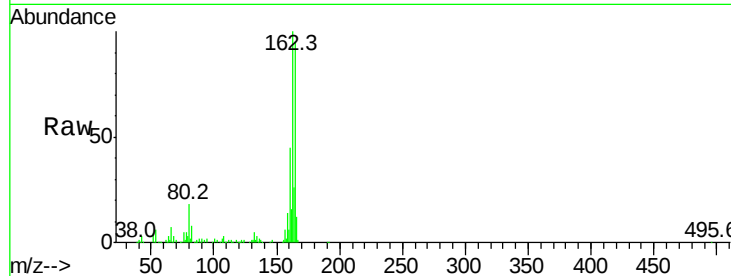
IDOC HP-2

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.1	78.8	118.2
160	47.2	35.4	53.0

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.943 ng

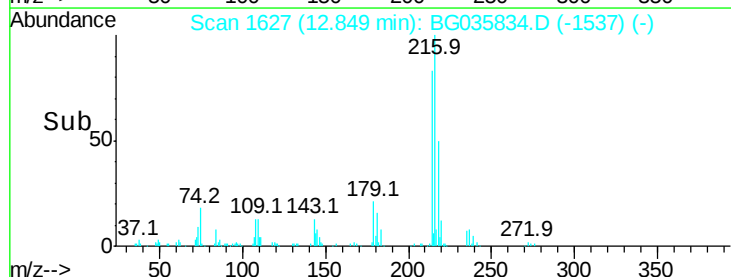
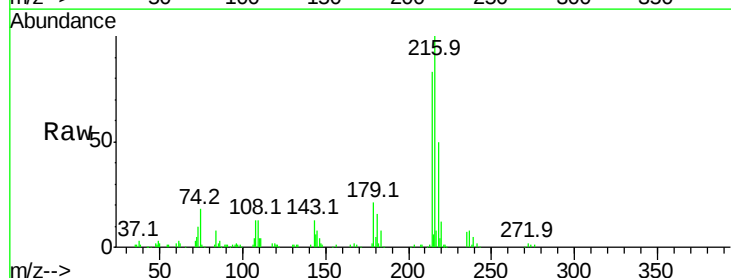
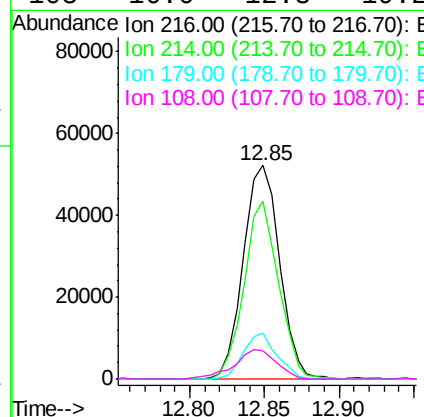
RT: 12.85 min Scan# 1627

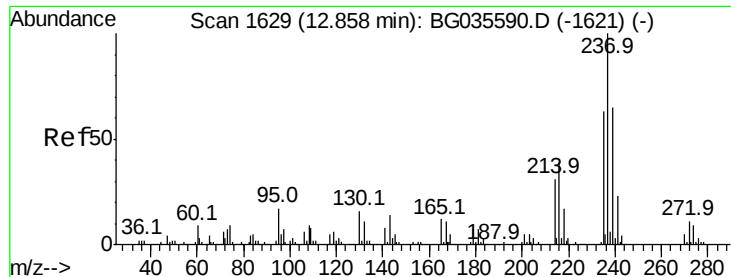
Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	20.0	17.0	25.6
108	16.0	12.8	19.2





#40

Hexachlorocyclopentadiene

Concen: 39.779 ng

RT: 12.83 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

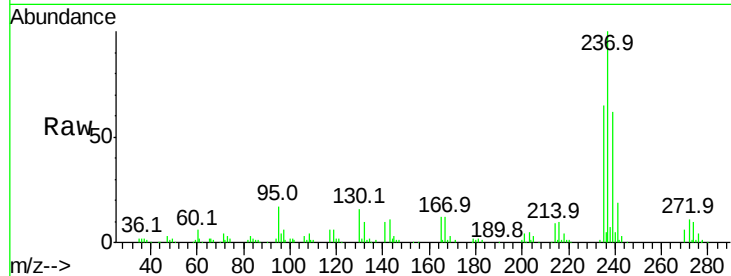
IDOC HP-2

Tot Ion:	237	Resp:	91898
Ion Ratio	Lower	Upper	
237	100		
235	64.5	50.4	90.4
272	11.0	0.0	31.8

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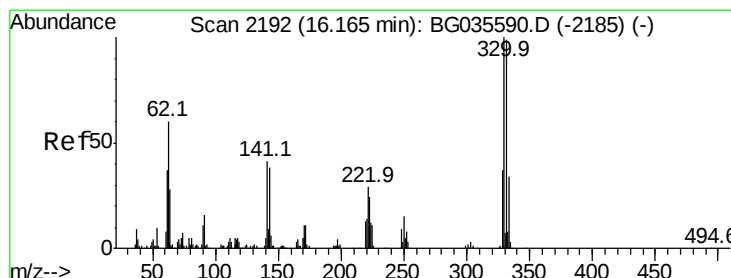
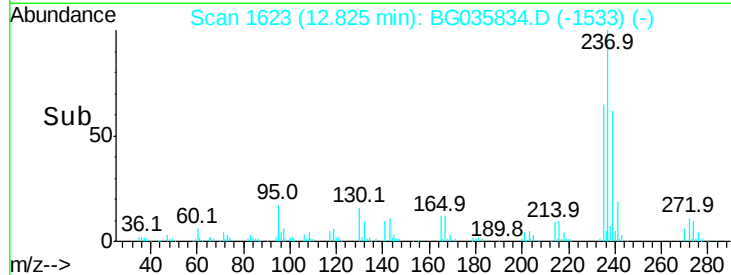
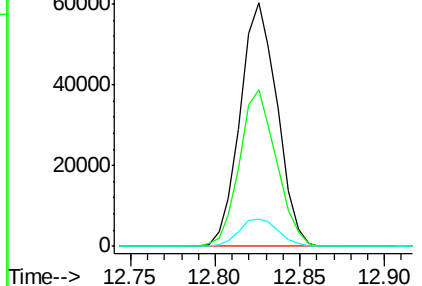
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Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 64.453 ng

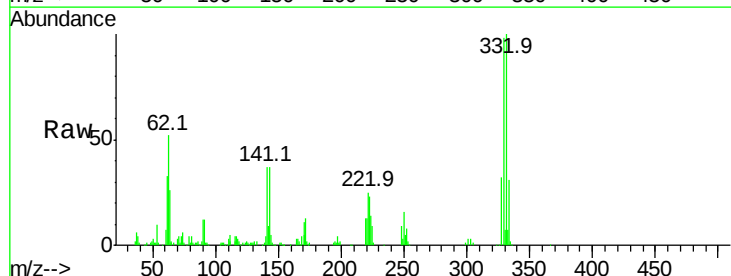
RT: 16.14 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

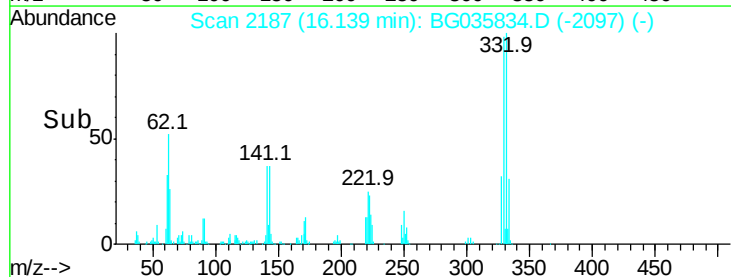
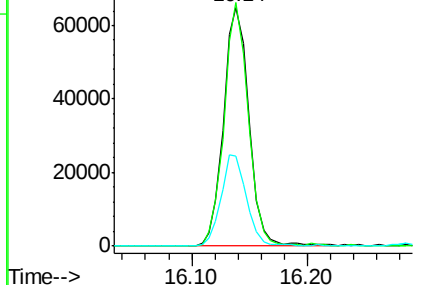
Tgt Ion:	330	Resp:	99149
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.0	115.6
141	38.3	25.2	37.8#

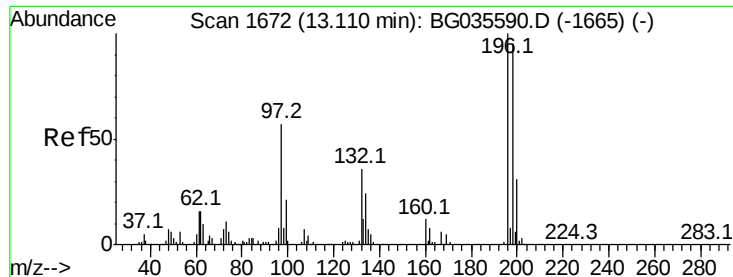


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 20.464 ng

RT: 13.09 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

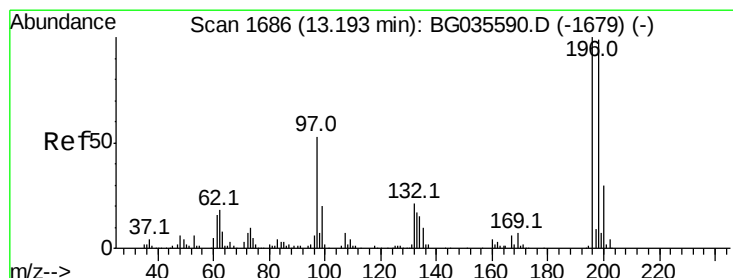
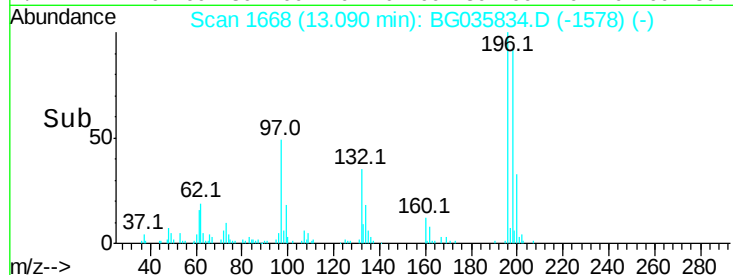
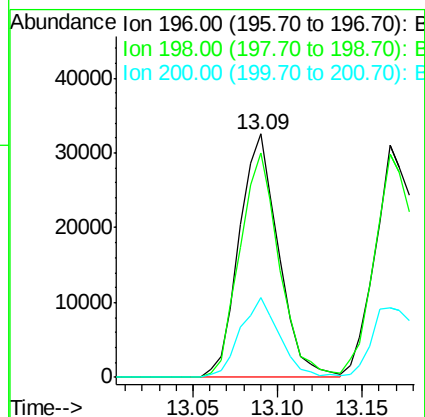
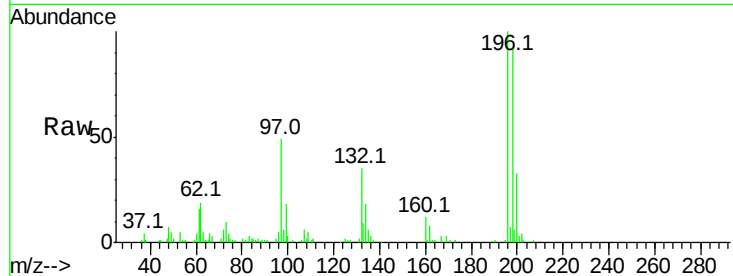
ClientSampled :

IDOC HP-2

Tot Ion:196	Resp:	52718
Ion Ratio	Lower	Upper
196	100	
198	92.3	78.2 117.2
200	32.8	24.6 36.8

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#43

2,4,5-Trichlorophenol

Concen: 19.269 ng

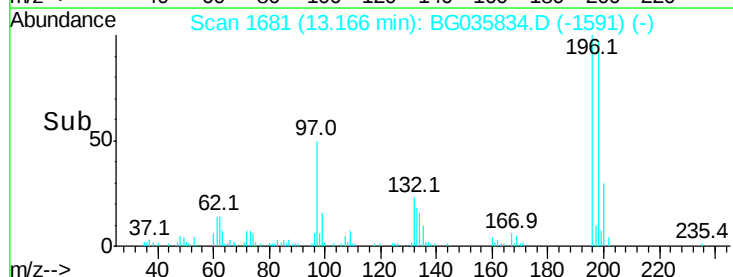
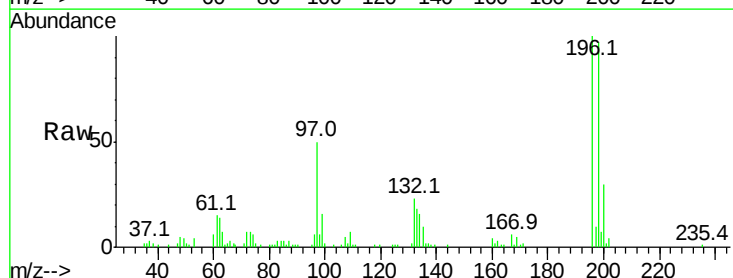
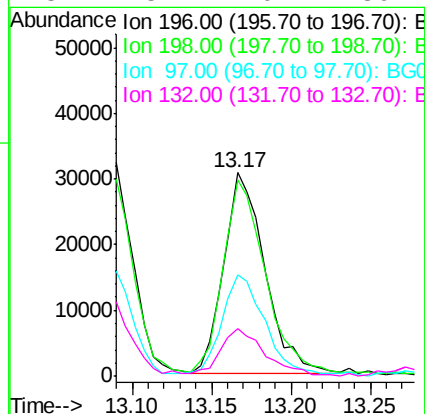
RT: 13.17 min Scan# 1681

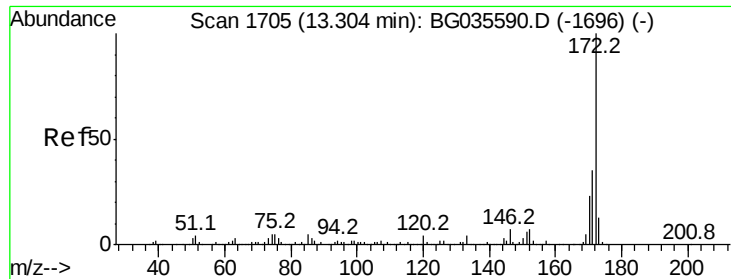
Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:196	Resp:	55530
Ion Ratio	Lower	Upper
196	100	
198	96.6	76.2 114.4
97	49.8	38.7 58.1
132	23.4	20.2 30.2





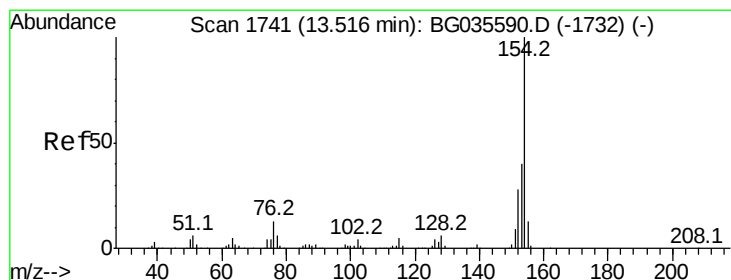
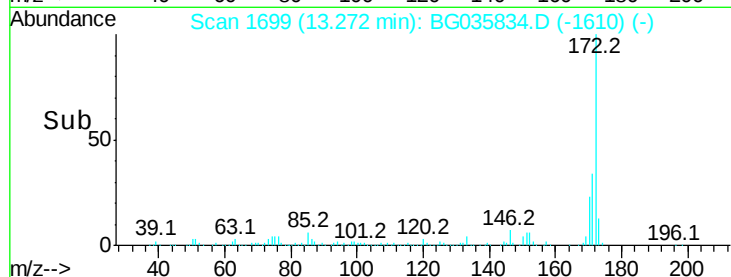
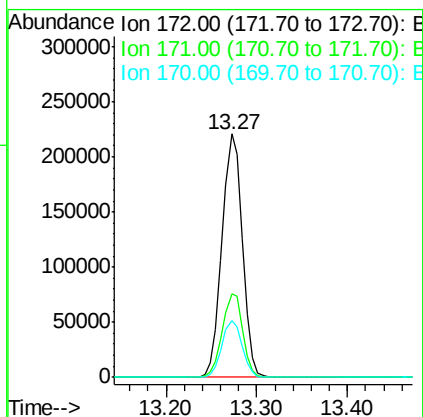
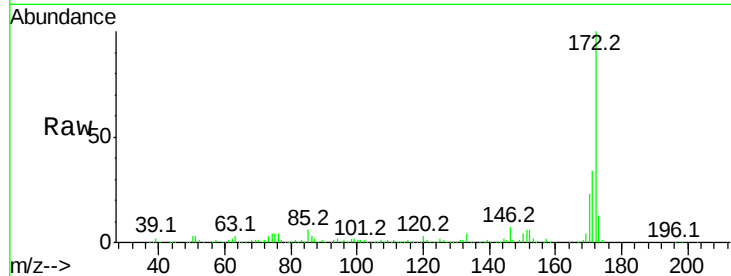
#44
2-Fluorobiphenyl
Concen: 39.431 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.4	30.0	45.0	
170	23.4	19.5	29.3	

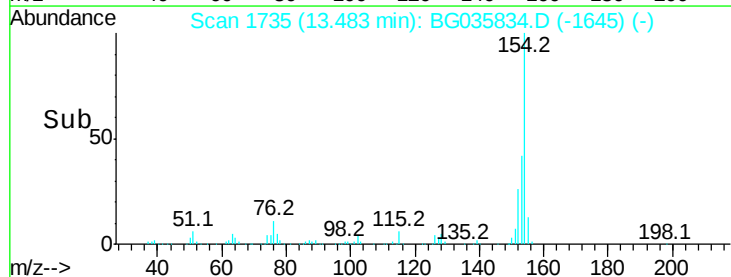
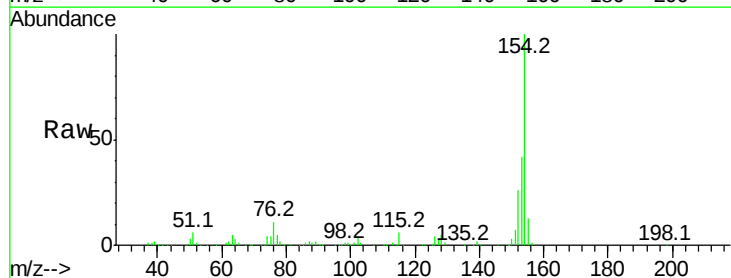
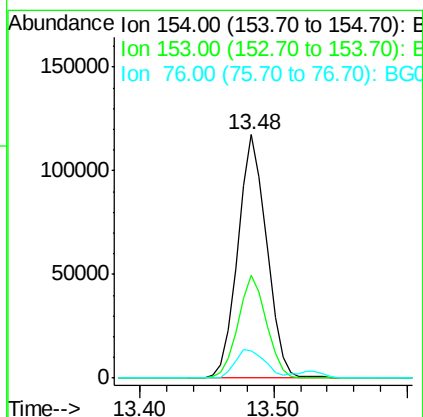
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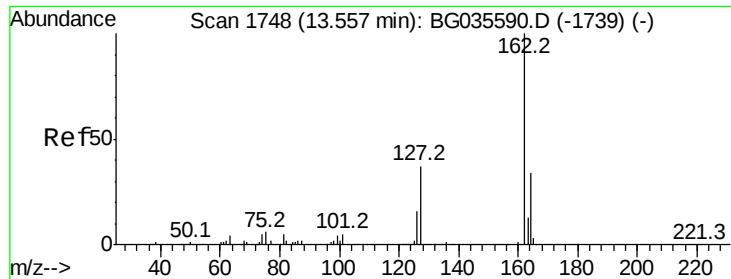
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#45
1,1'-Biphenyl
Concen: 19.368 ng
RT: 13.48 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.0	19.8	59.8	
76	11.2	0.0	31.9	





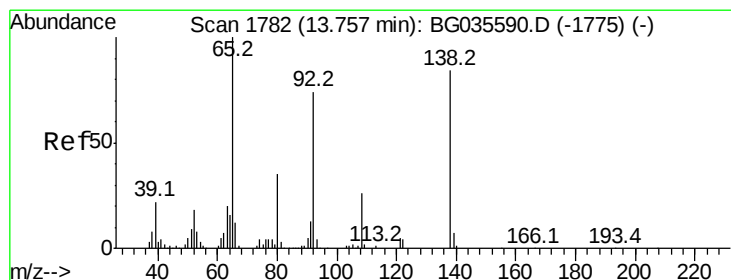
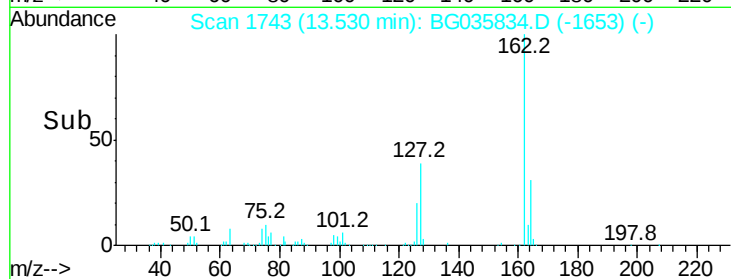
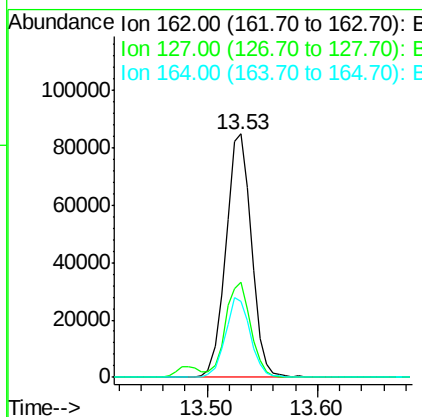
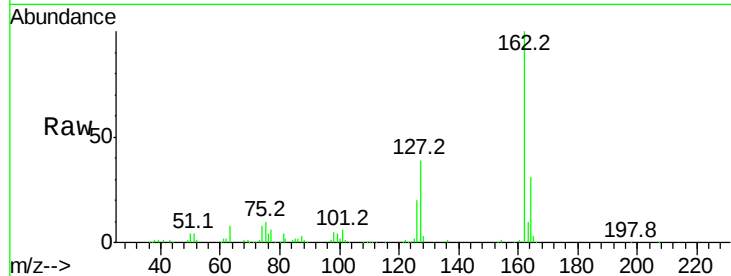
#46
2-Chloronaphthalene
Concen: 19.548 ng
RT: 13.53 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	31.3	26.0	39.0

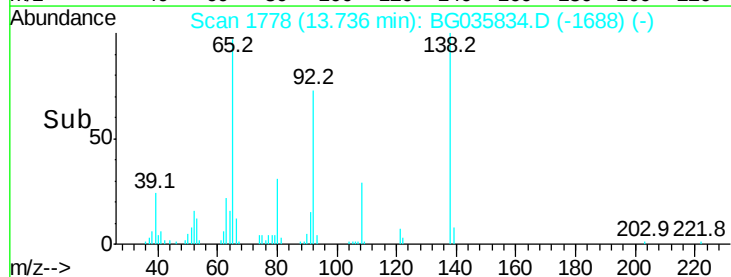
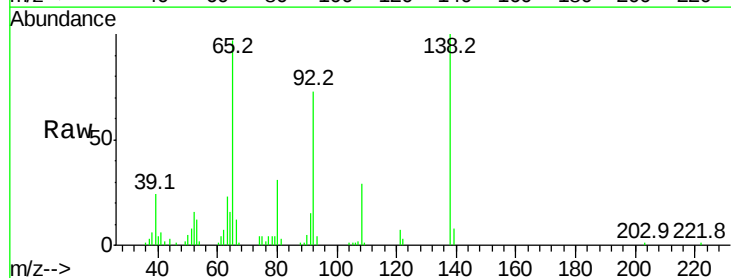
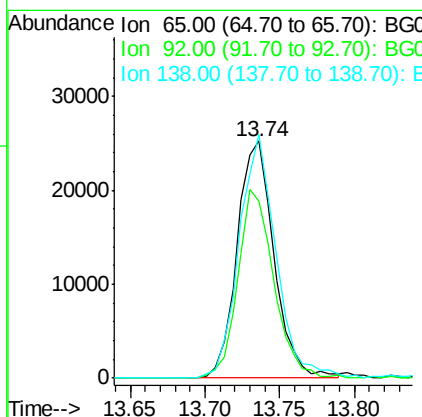
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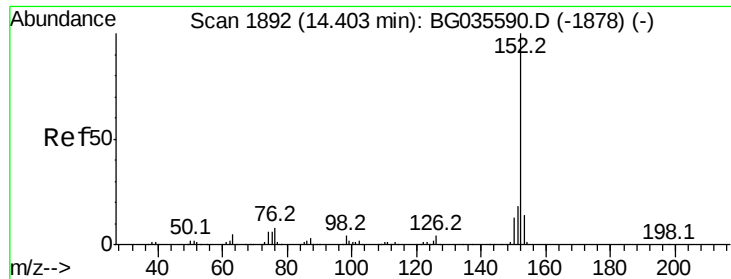
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#47
2-Nitroaniline
Concen: 17.418 ng
RT: 13.74 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.9	54.6	82.0
138	102.7	72.9	109.3





#48

Acenaphthylene

Concen: 19.437 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

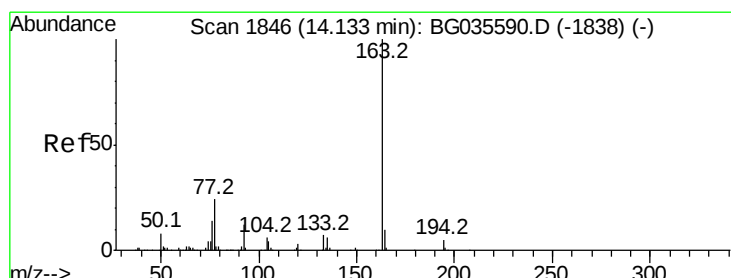
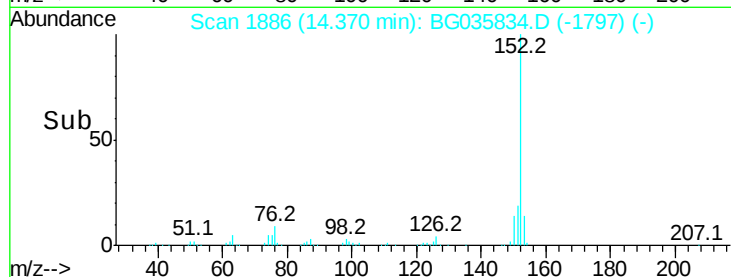
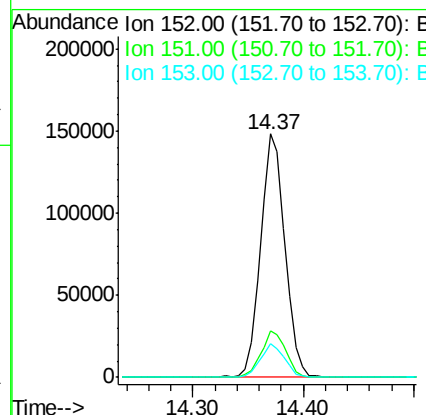
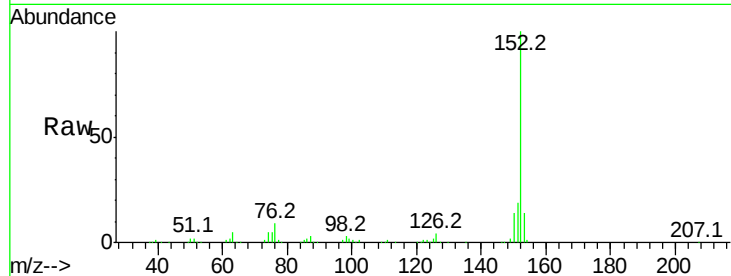
ClientSampleId :

IDOC HP-2

Tot Ion	Ratio	Resp	Lower	Upper
152	100	229163		
151	19.0		17.2	25.8
153	13.8		10.2	15.4

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#49

Dimethylphthalate

Concen: 22.317 ng

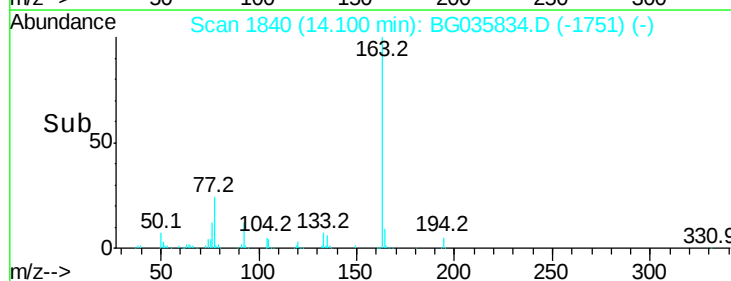
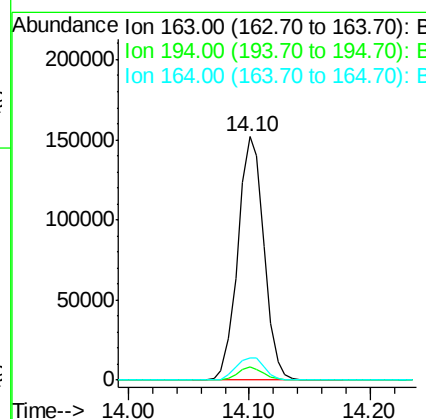
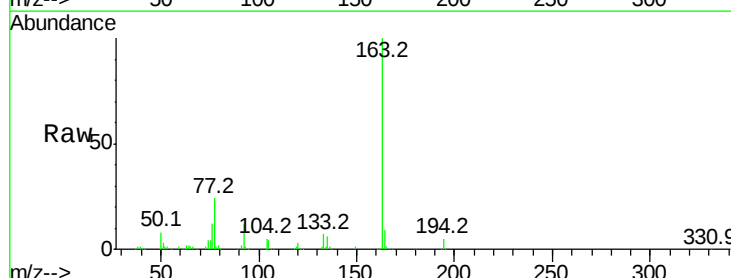
RT: 14.10 min Scan# 1840

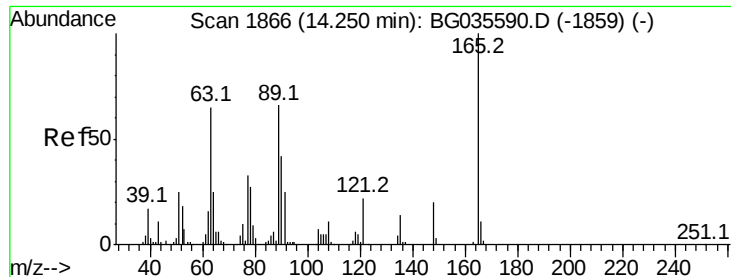
Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	228200		
194	5.2		3.4	5.2#
164	9.1		8.2	12.4





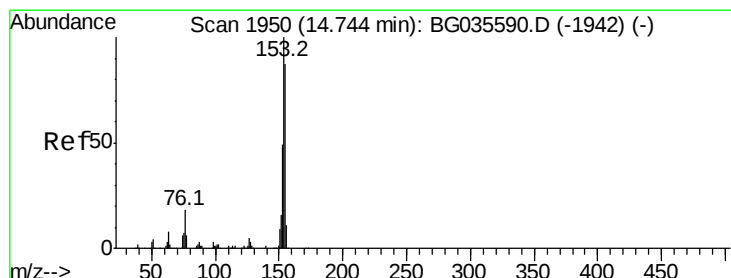
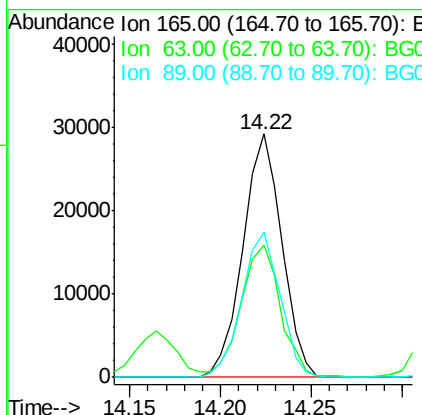
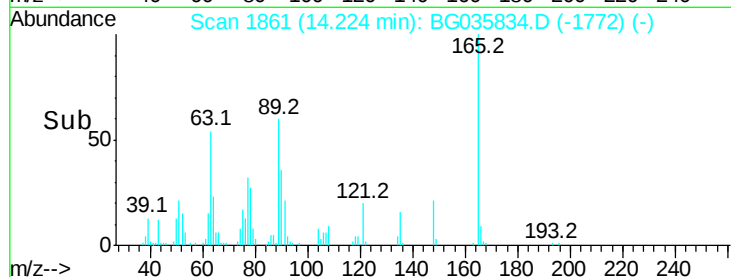
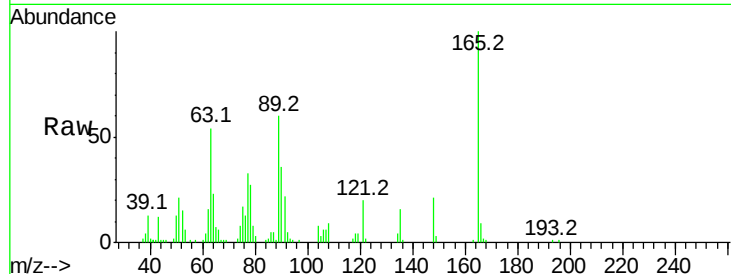
#50
 2,6-Dinitrotoluene
 Concen: 20.922 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Instrument :
 BNA_G
 ClientSampled :
 IDOC HP-2

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.2	52.7	79.1
89	59.5	49.2	73.8

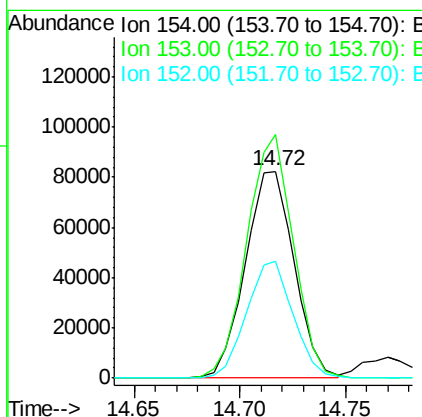
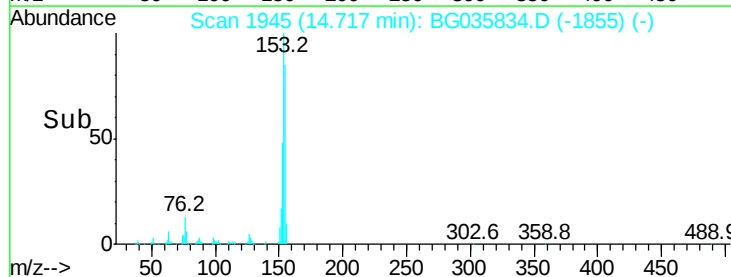
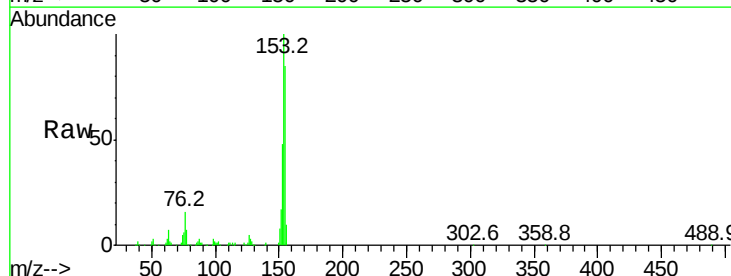
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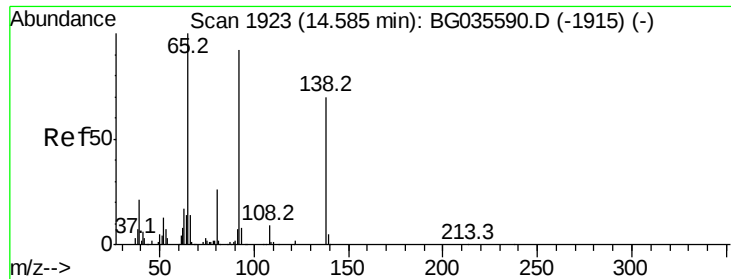
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#51
 Acenaphthene
 Concen: 17.951 ng
 RT: 14.72 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.8	90.4	135.6
152	56.3	41.6	62.4





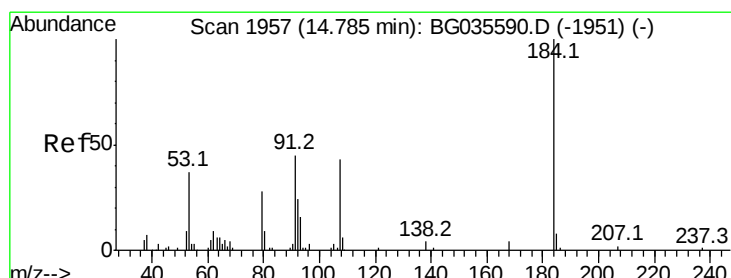
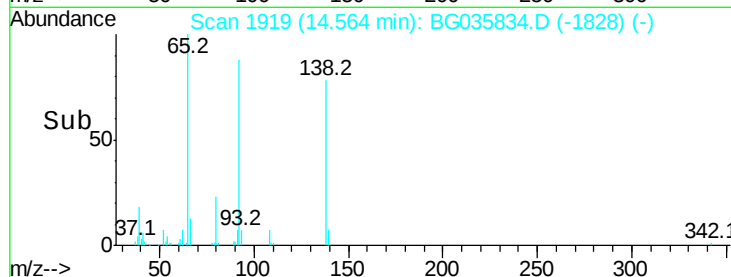
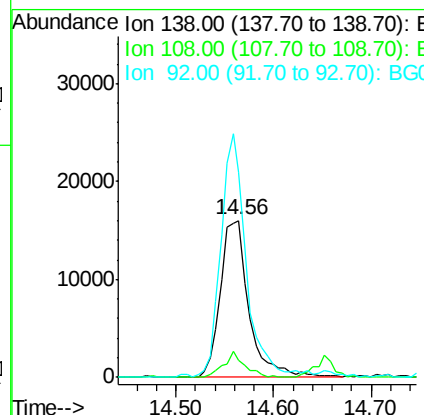
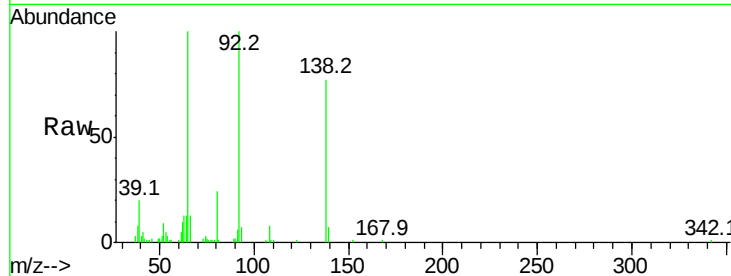
#52
3-Nitroaniline
Concen: 15.340 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	17.5	26.3#
92	130.6	105.8	158.8

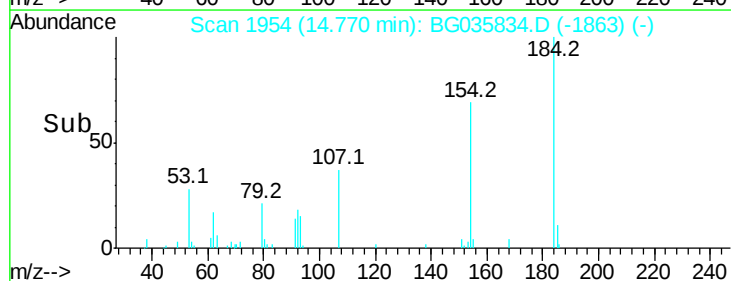
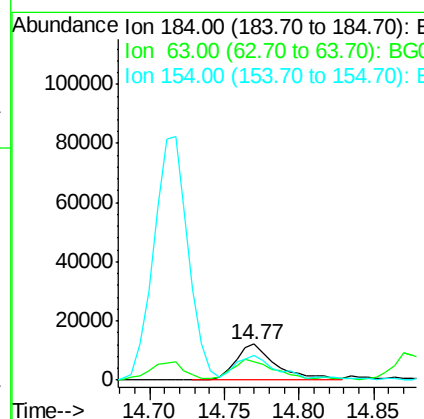
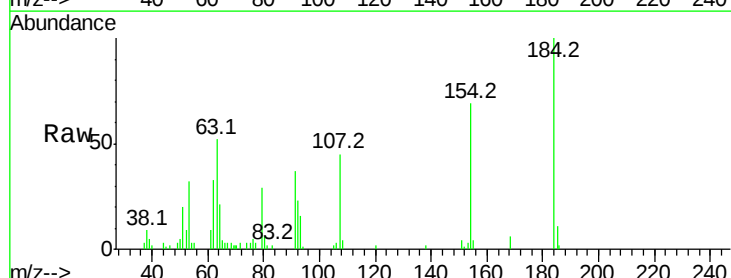
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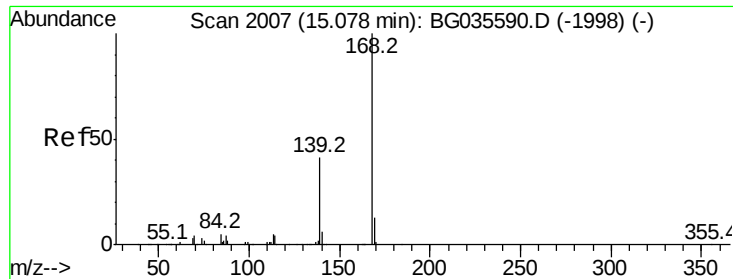
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#53
2,4-Dinitrophenol
Concen: 26.233 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.4	59.8	89.8#
154	69.4	101.8	152.8#





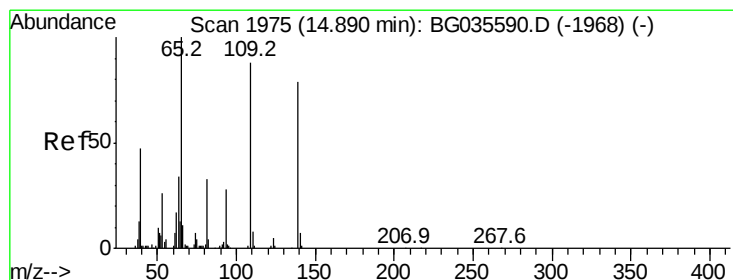
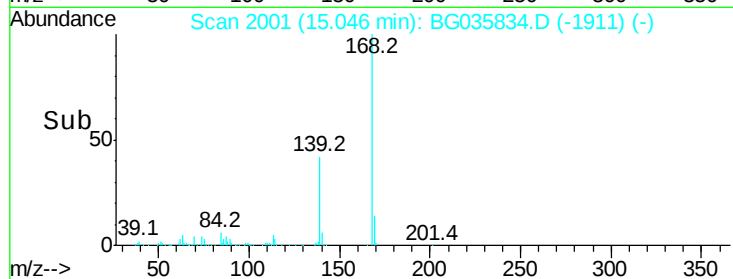
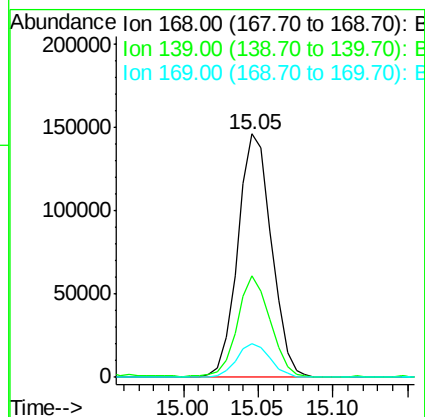
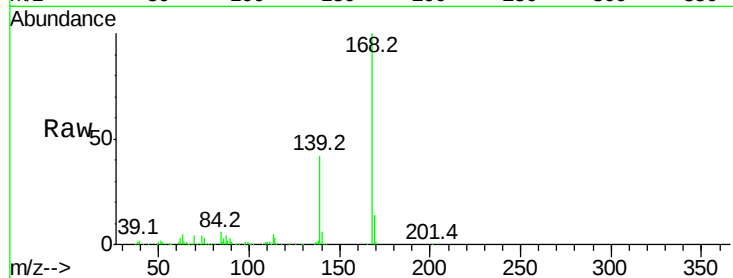
#54
Dibenzenofuran
Concen: 19.620 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampled :
IDOC HP-2

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.9	28.6	43.0
169	13.7	11.2	16.8

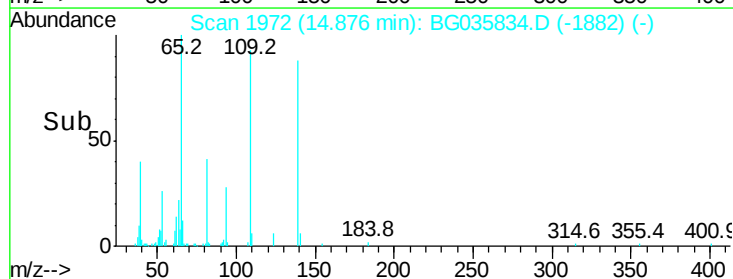
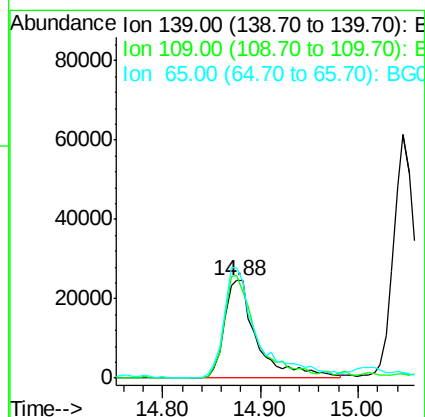
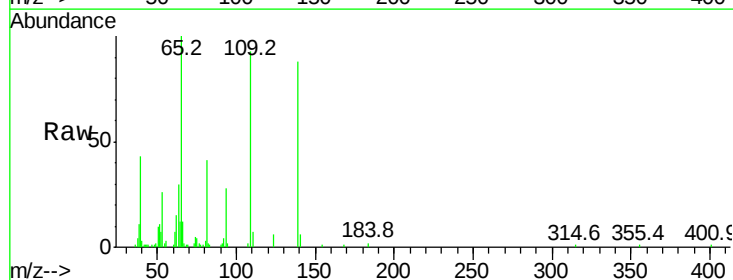
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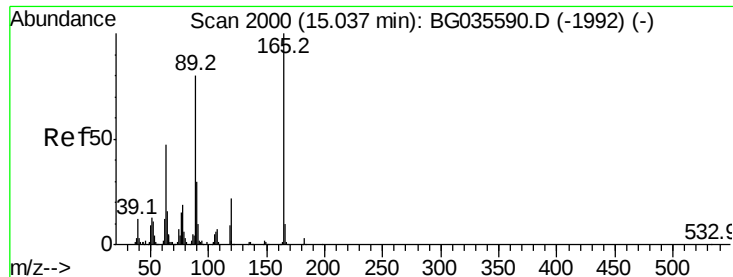
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#55
4-Nitrophenol
Concen: 38.044 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.9	62.2	102.2#
65	113.4	97.2	137.2





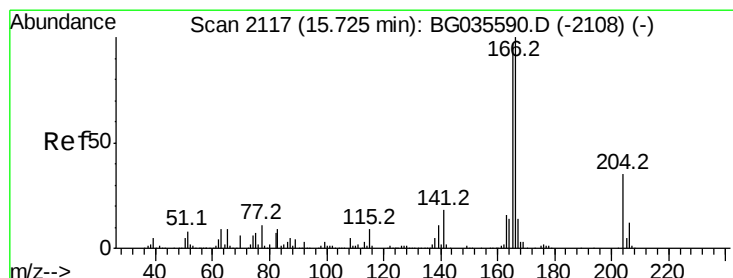
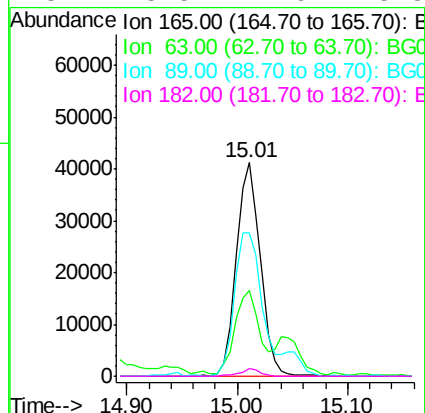
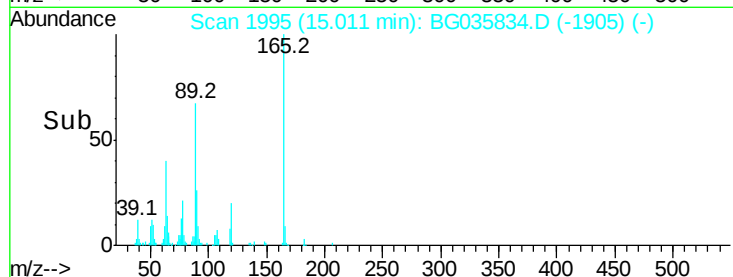
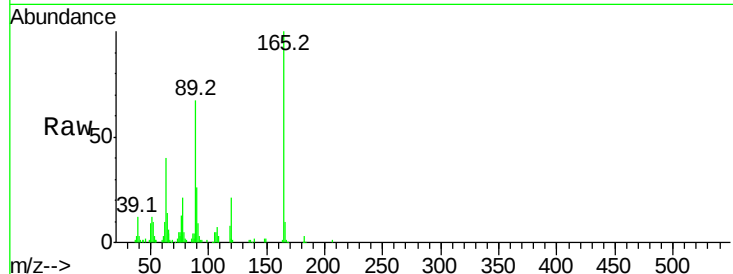
#56
2,4-Dinitrotoluene
Concen: 21.122 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	40.3	42.0	63.0		
89	67.1	66.9	100.3		
182	3.5	2.6	3.8		

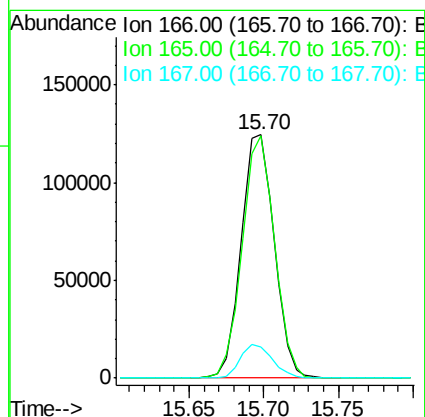
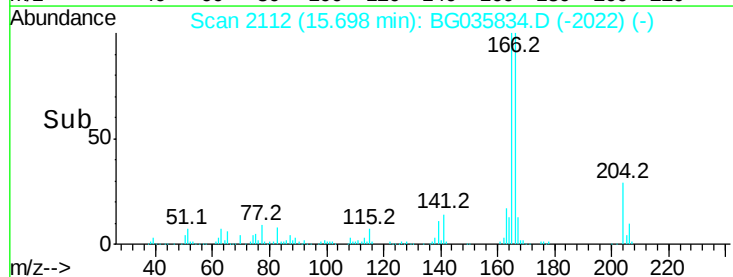
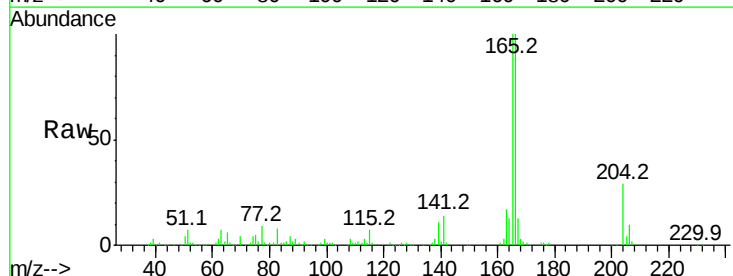
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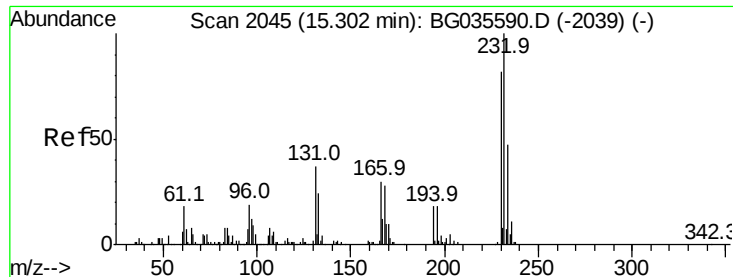
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#57
Fluorene
Concen: 19.474 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	99.7	80.6	121.0		
167	13.0	10.4	15.6		





#58

2,3,4,6-Tetrachlorophenol

Concen: 21.347 ng

RT: 15.28 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

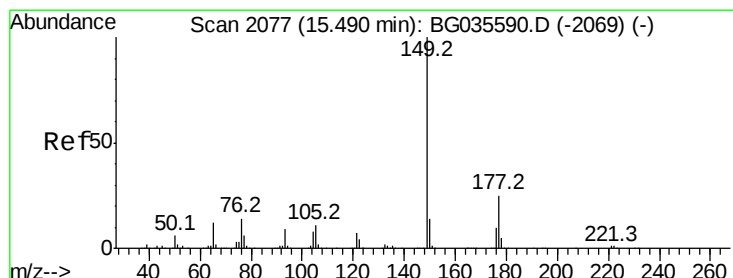
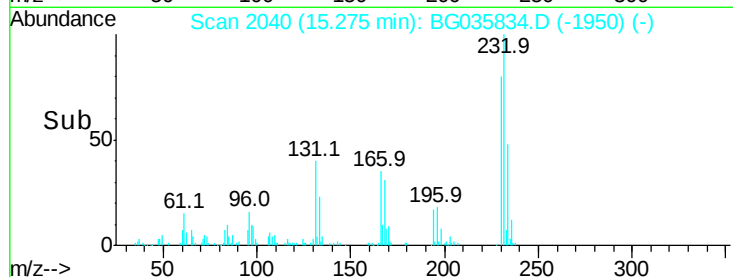
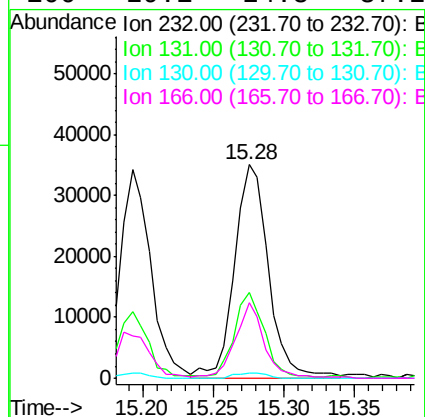
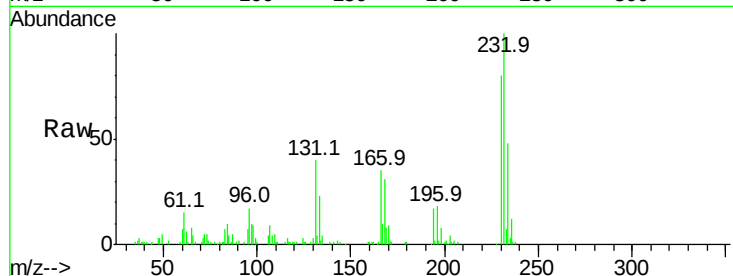
ClientSampleId :

IDOC HP-2

Tot Ion:	232	Resp:	58985
Ion Ratio	Lower	Upper	
232	100		
131	36.0	33.5	50.3
130	2.2	2.2	3.2
166	29.1	24.8	37.2

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#59

Diethylphthalate

Concen: 18.421 ng

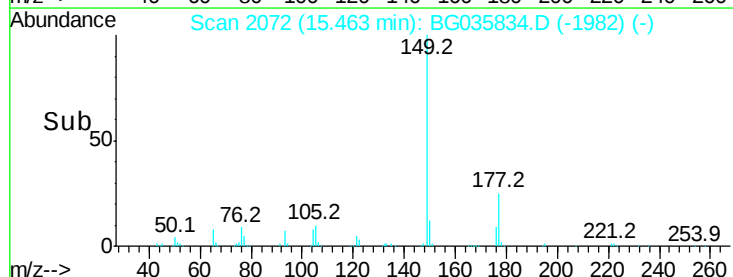
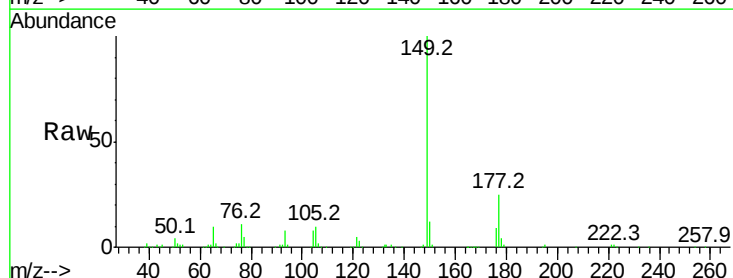
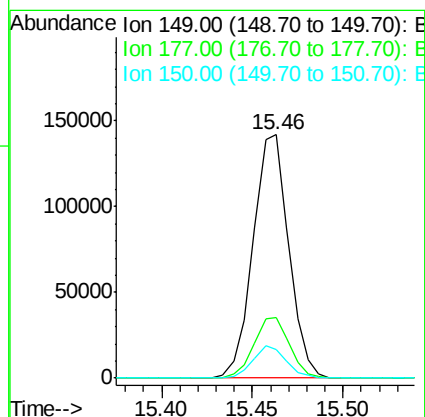
RT: 15.46 min Scan# 2072

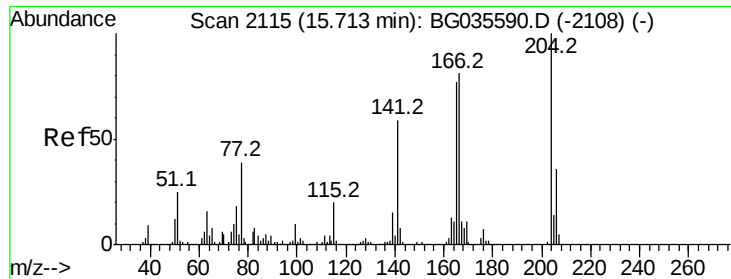
Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:	149	Resp:	193692
Ion Ratio	Lower	Upper	
149	100		
177	24.9	18.5	27.7
150	11.9	10.2	15.2





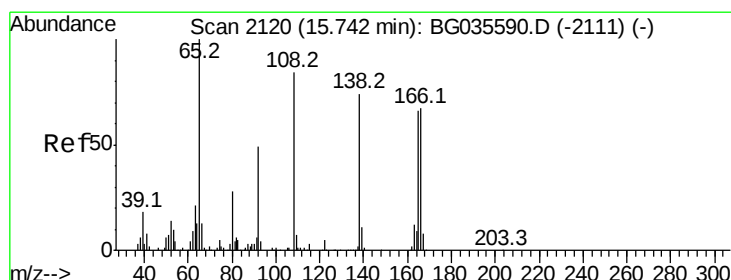
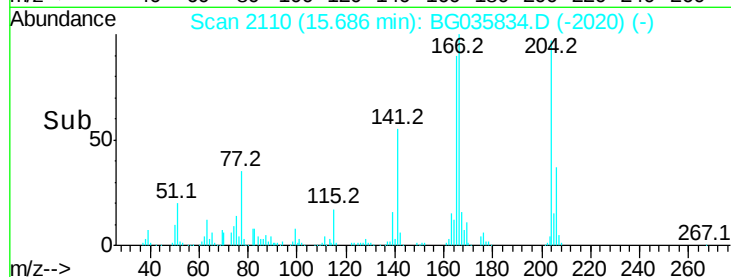
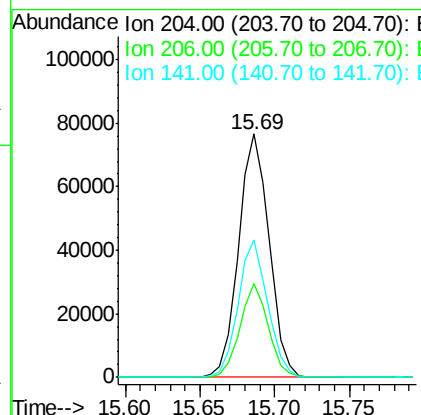
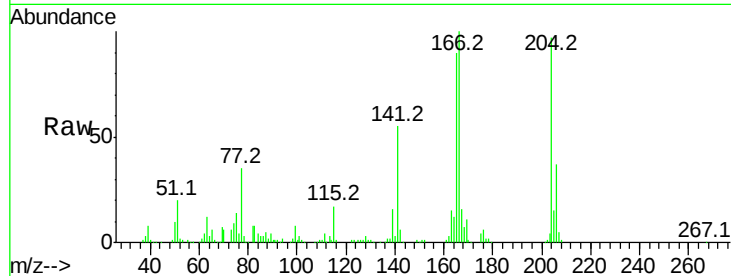
#60
 4-Chlorophenyl-phenylether
 Concen: 18.920 ng
 RT: 15.69 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Instrument :
 BNA_G
 ClientSampled :
 IDOC HP-2

Tot Ion:	204	Resp:	108866
Ion Ratio	Lower	Upper	
204	100		
206	38.6	26.2	39.2
141	56.7	45.8	68.6

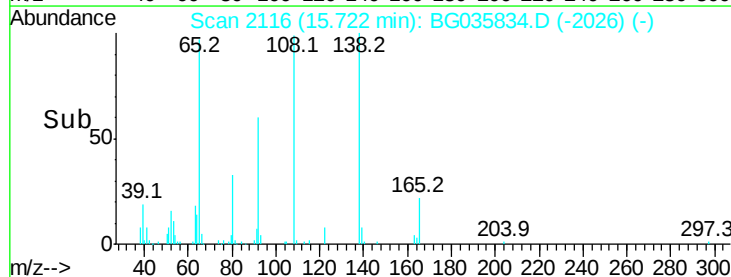
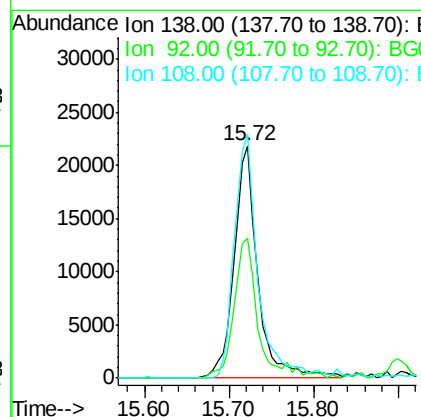
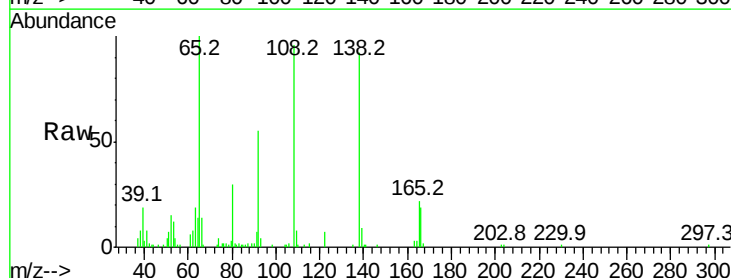
Manual Integrations
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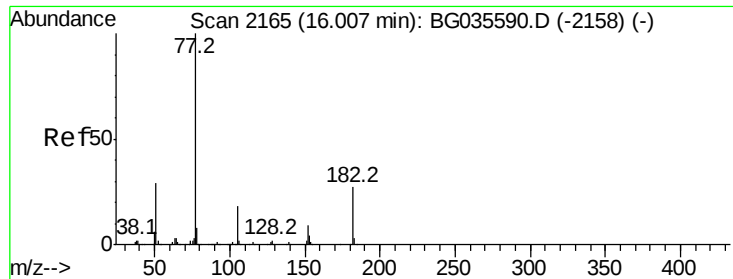
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#61
 4-Nitroaniline
 Concen: 18.903 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG035834.D
 Acq: 23 Jul 2018 19:13

Tgt Ion:	138	Resp:	42082
Ion Ratio	Lower	Upper	
138	100		
92	60.2	40.1	80.1
108	104.7	65.4	105.4





#62

Azobenzene

Concen: 18.776 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

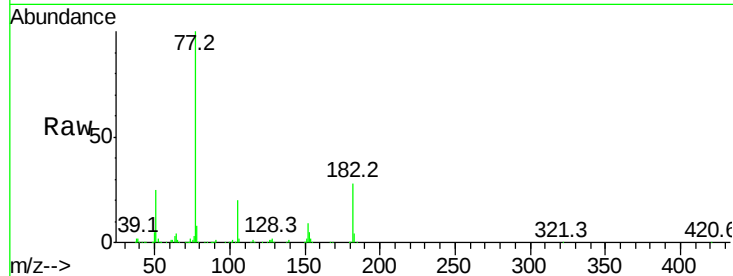
ClientSampleId :

IDOC HP-2

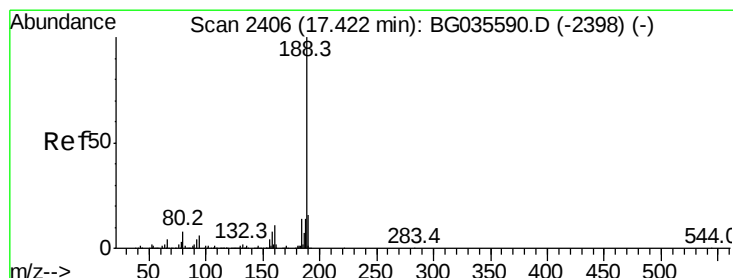
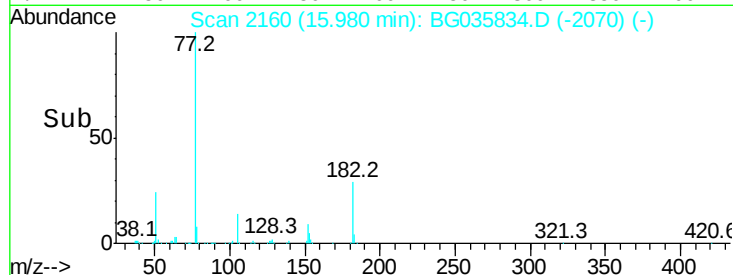
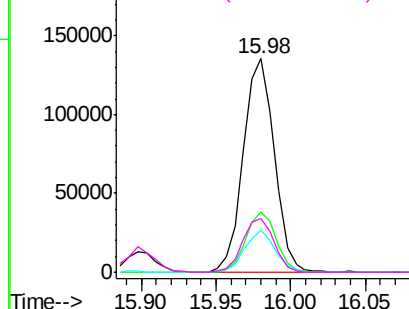
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.1	7.4	47.4		
105	19.9	0.3	40.3		
51	25.0	11.6	51.6		

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2401

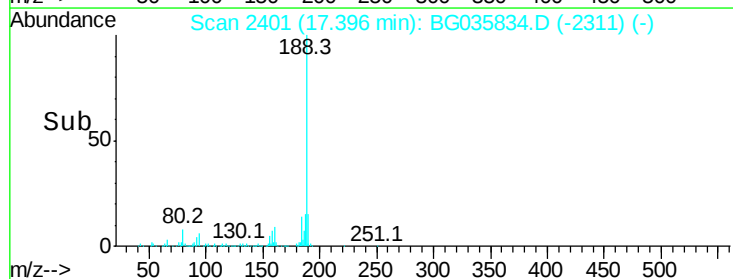
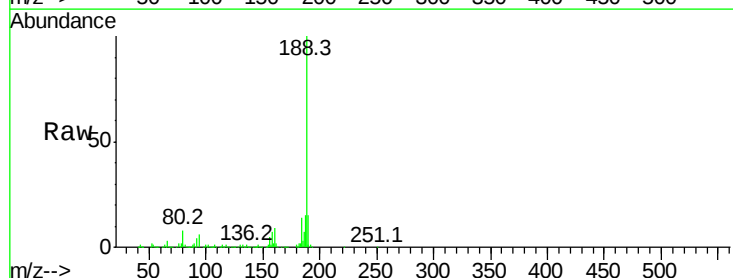
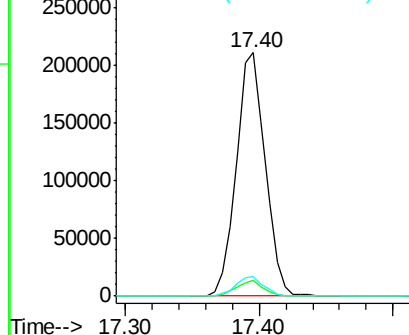
Delta R.T. -0.00 min

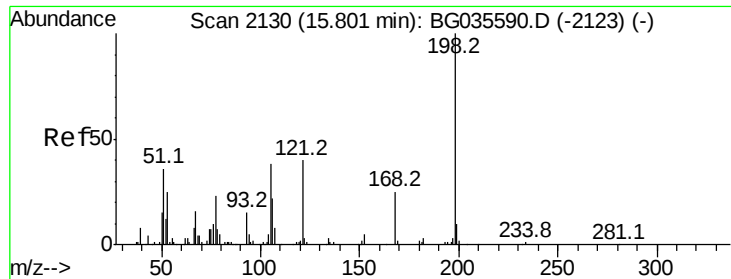
Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.4	6.9	10.3#		
80	8.2	7.7	11.5		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





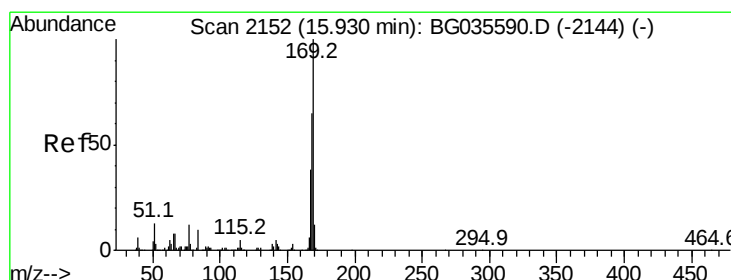
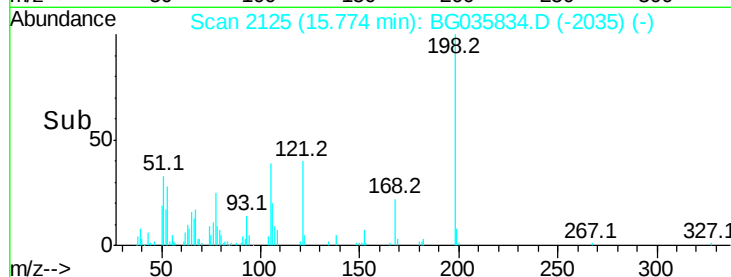
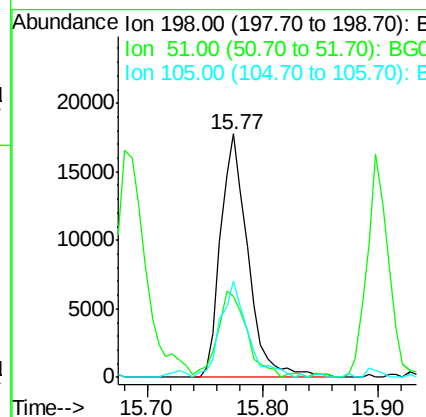
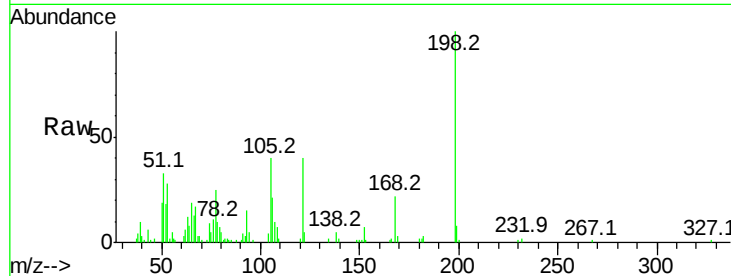
#64
4,6-Dinitro-2-methylphenol
Concen: 16.569 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tot Ion	Ratio	Lower	Upper
198	100		
51	33.2	30.6	70.6
105	39.7	23.8	63.8

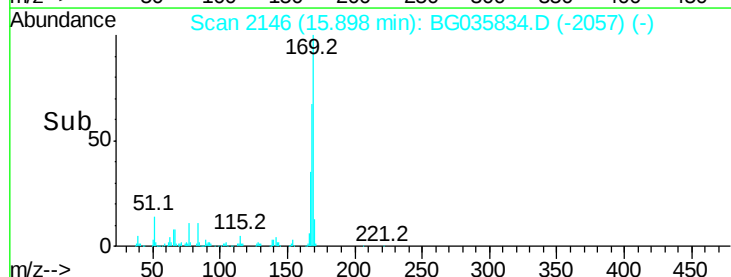
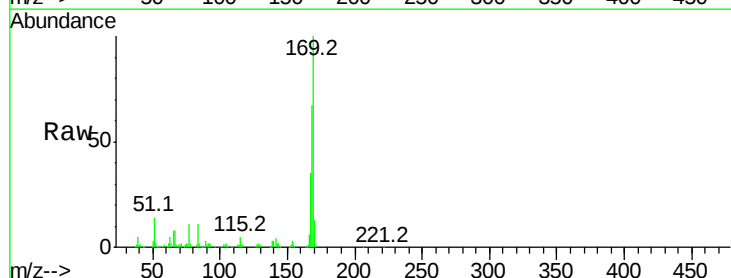
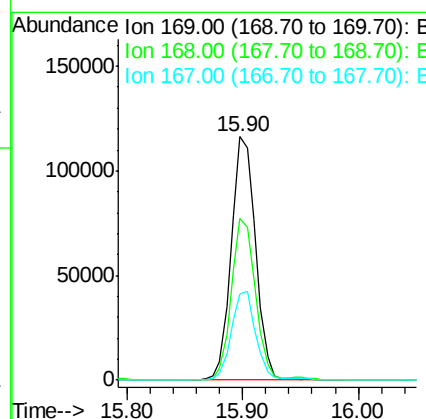
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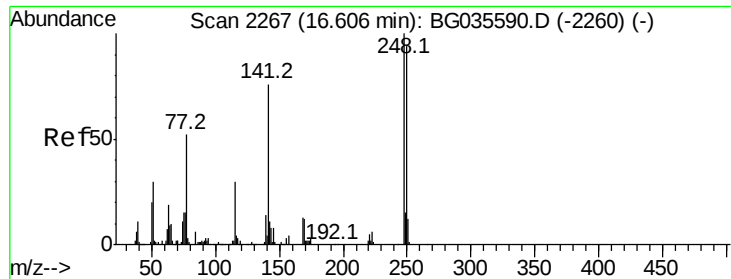
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#65
n-Nitrosodiphenylamine
Concen: 18.783 ng
RT: 15.90 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	55.7	83.5
167	35.2	30.1	45.1





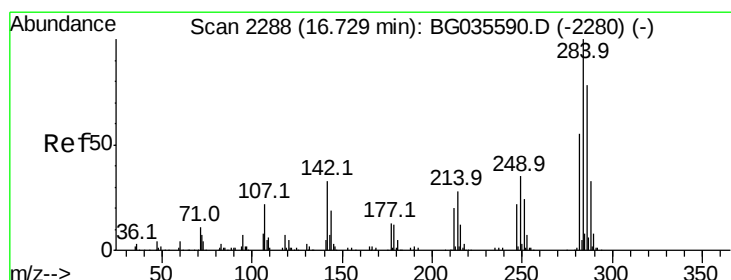
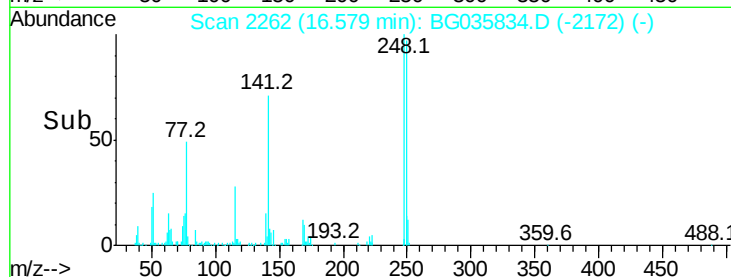
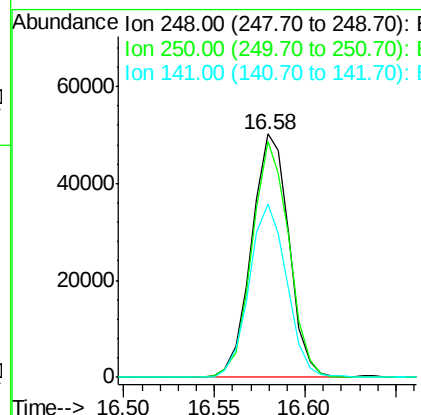
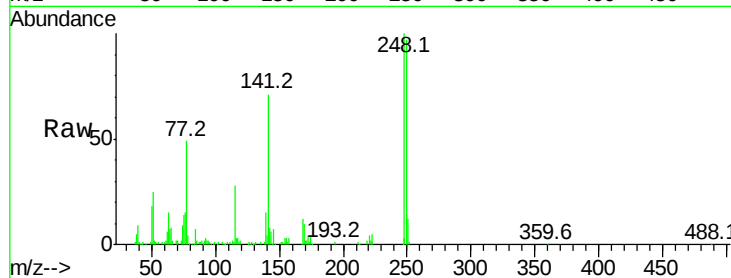
#66
4-Bromophenyl-phenylether
Concen: 19.729 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.1	115.7
141	71.1	50.8	76.2

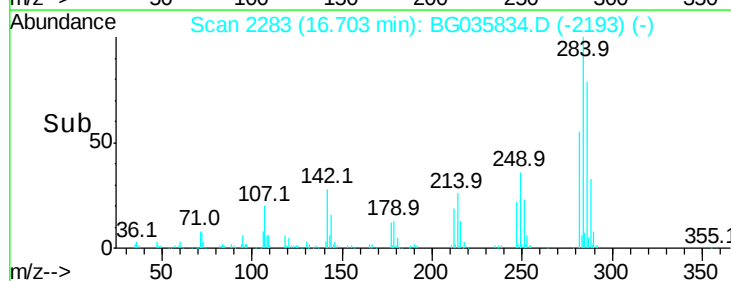
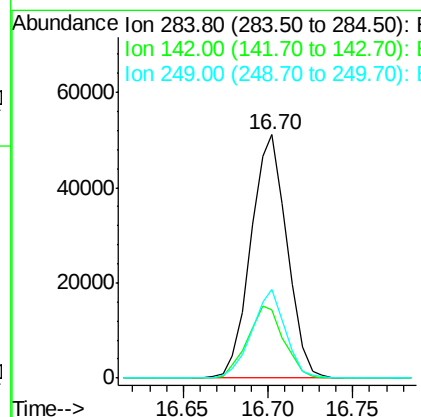
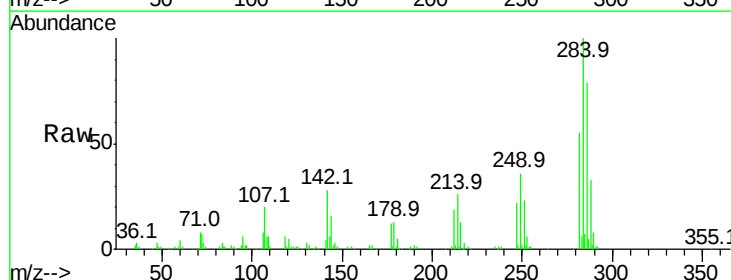
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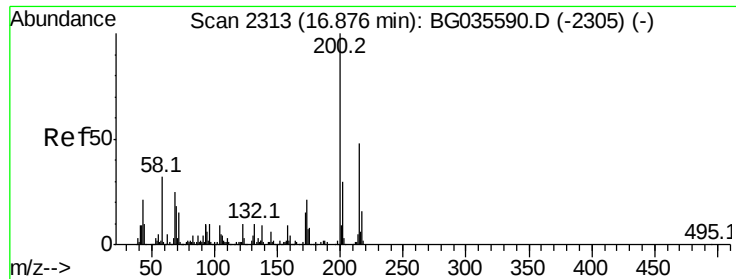
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#67
Hexachlorobenzene
Concen: 20.068 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	26.8	40.2
249	36.3	26.3	39.5





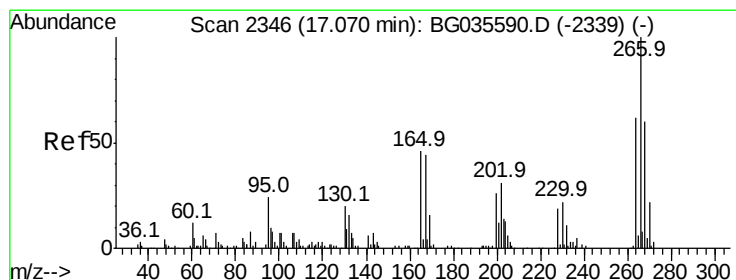
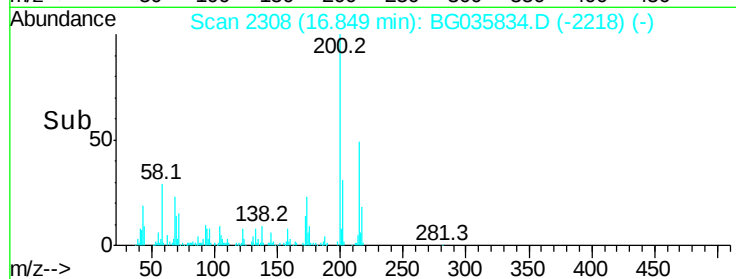
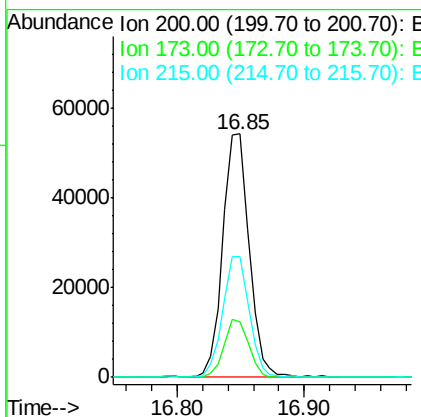
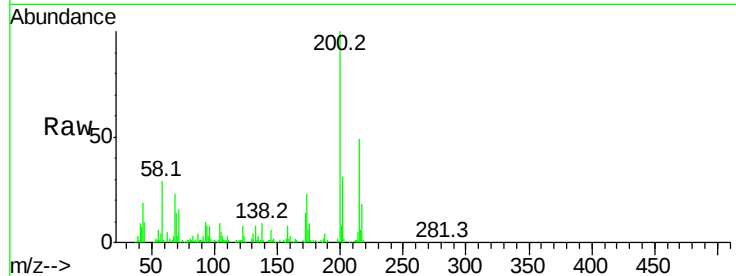
#68
Atrazine
Concen: 21.157 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.8	5.2	45.2
215	49.4	30.4	70.4

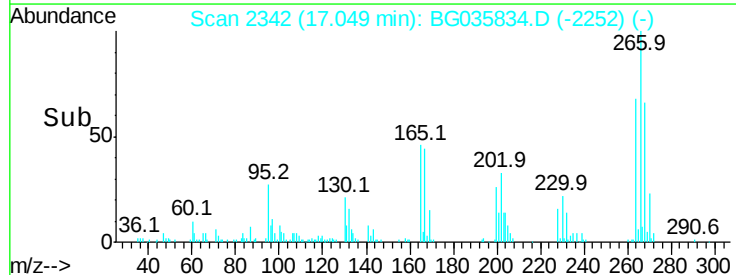
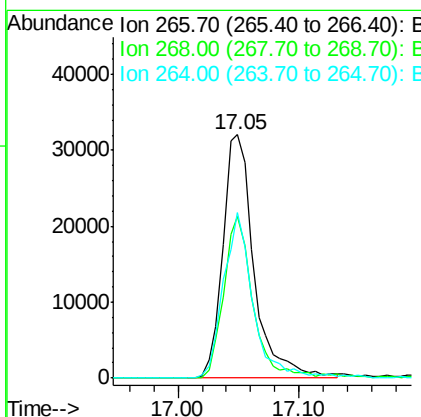
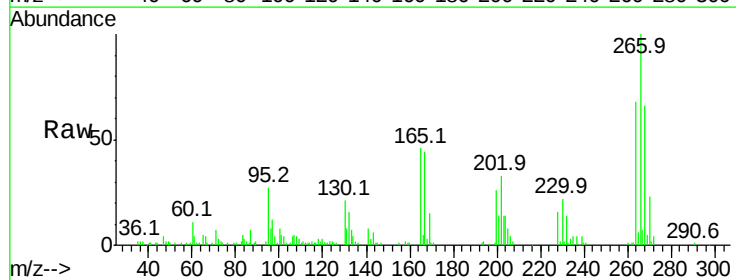
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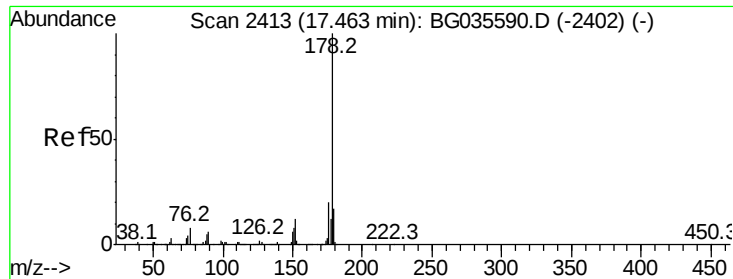
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#69
Pentachlorophenol
Concen: 24.948 ng
RT: 17.05 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	51.1	76.7
264	68.1	49.6	74.4





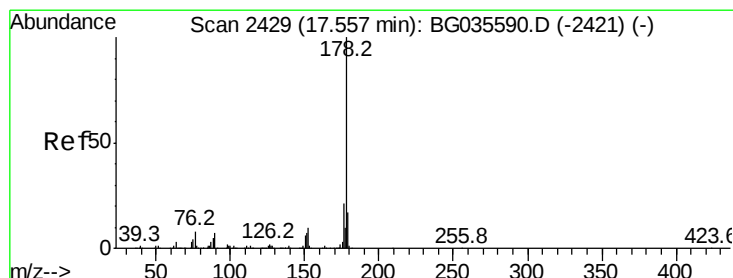
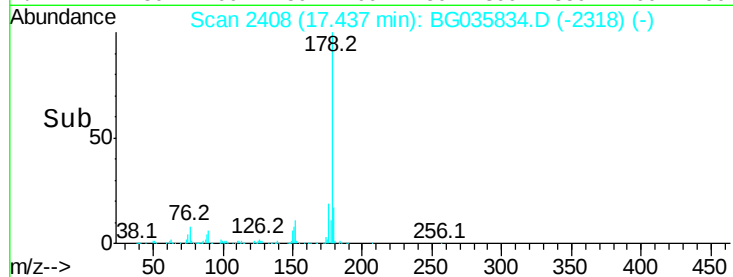
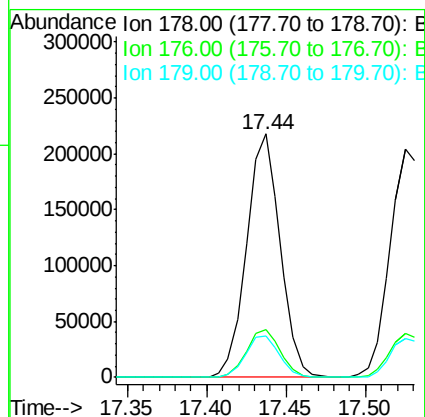
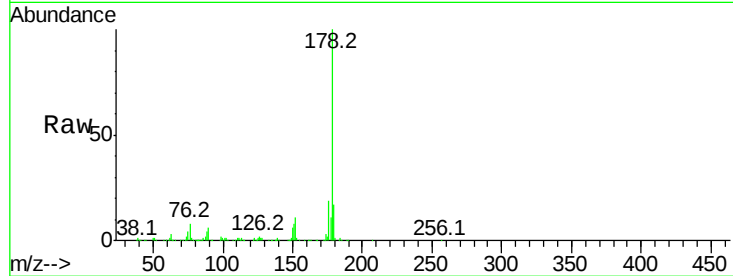
#70
Phenanthrene
Concen: 20.288 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	16.9	12.5	18.7

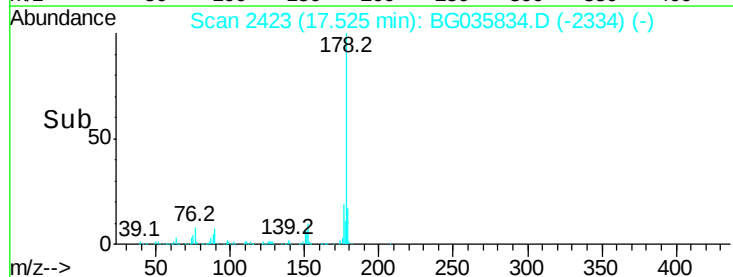
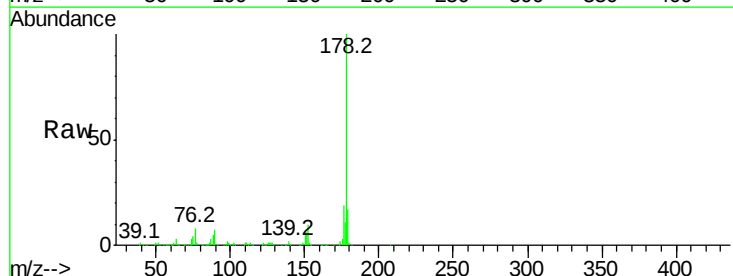
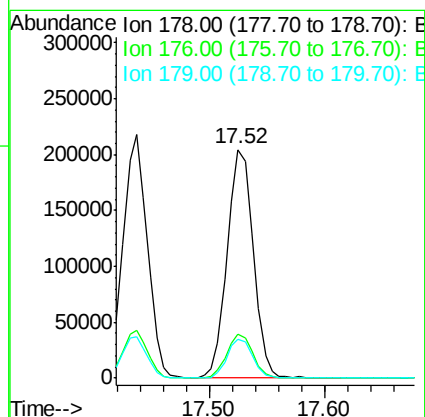
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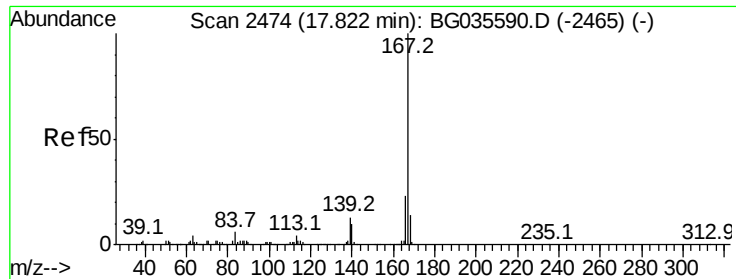
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#71
Anthracene
Concen: 20.372 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	16.7	12.5	18.7





#72

Carbazole

Concen: 19.704 ng

RT: 17.80 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

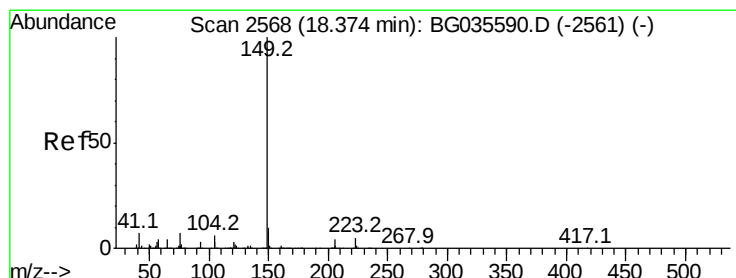
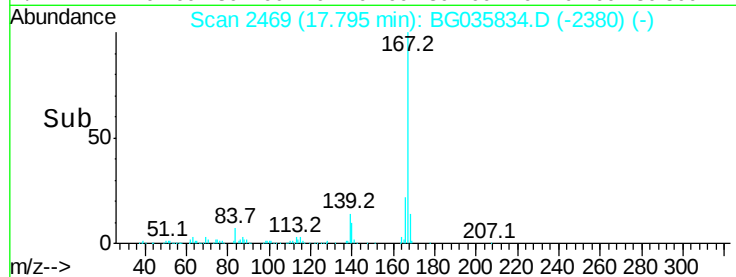
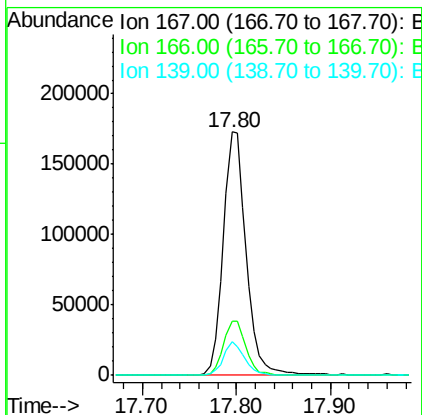
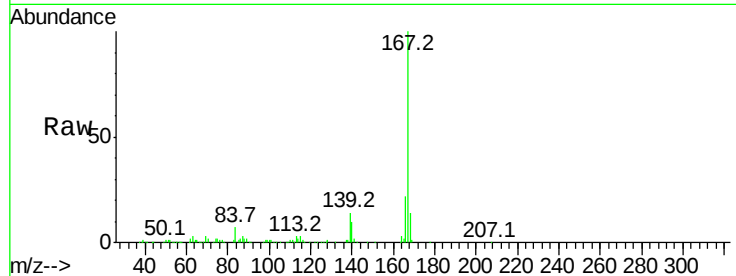
ClientSampleId :

IDOC HP-2

Tot Ion:	167	Resp:	294073
Ion Ratio	Lower	Upper	
167	100		
166	22.5	18.2	27.4
139	13.7	9.4	14.2

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#73

Di-n-butylphthalate

Concen: 19.570 ng

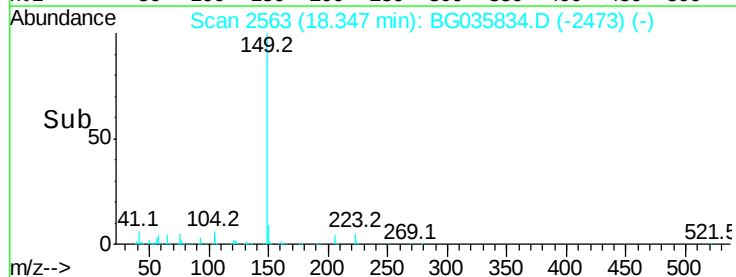
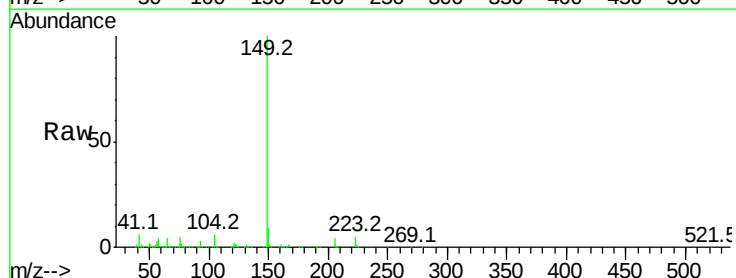
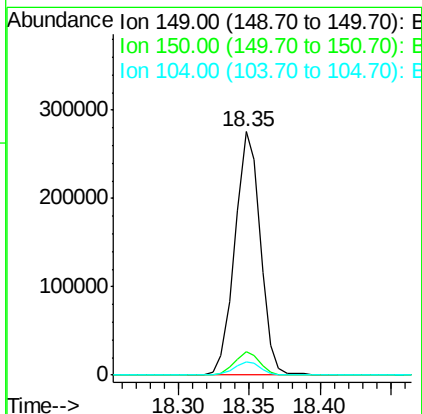
RT: 18.35 min Scan# 2563

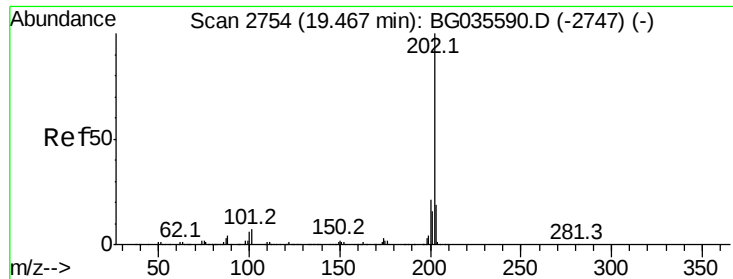
Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:	149	Resp:	345142
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.6	3.9	5.9





#74

Fluoranthene

Concen: 20.279 ng

RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

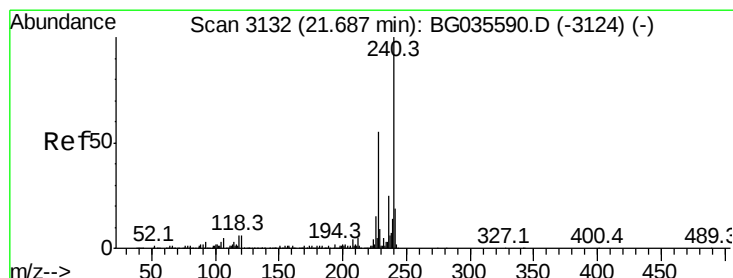
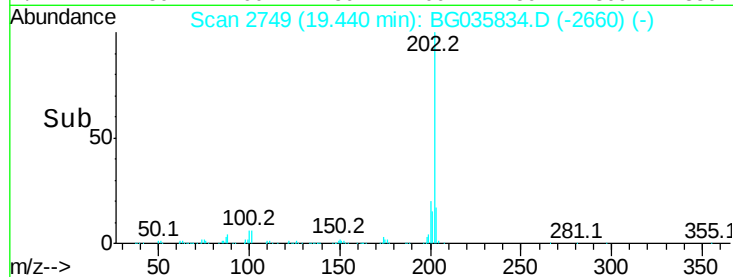
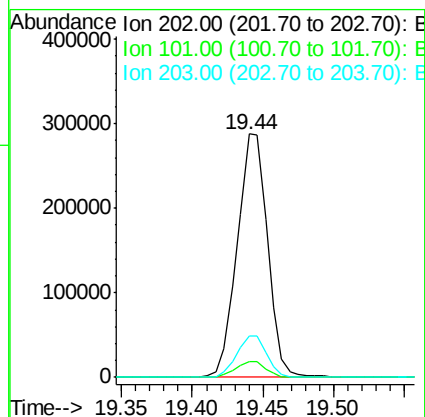
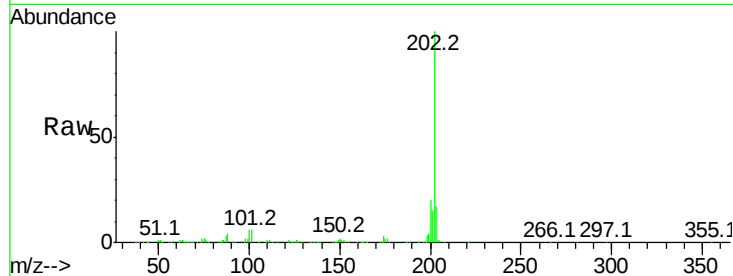
ClientSampleId :

IDOC HP-2

Tot Ion	Ratio	Resp	Lower	Upper
202	100	431115		
101	6.5	0.0	28.9	
203	17.1	0.0	37.5	

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#75

Chrysene-d12

Concen: 20.000 ng

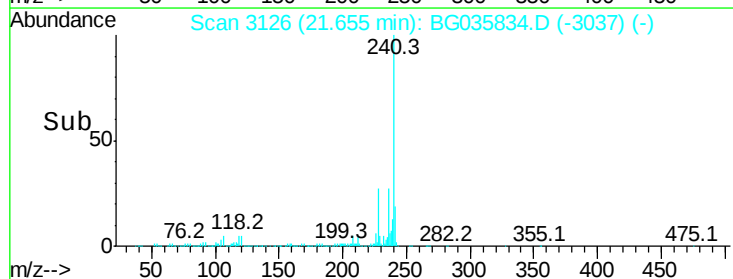
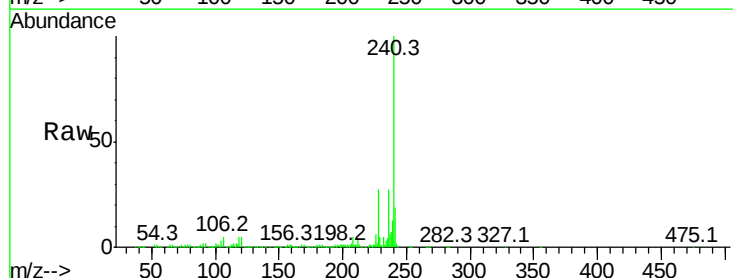
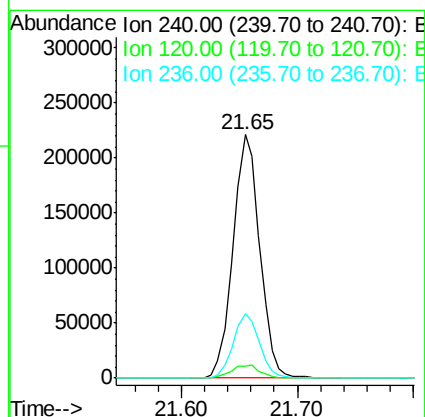
RT: 21.65 min Scan# 3126

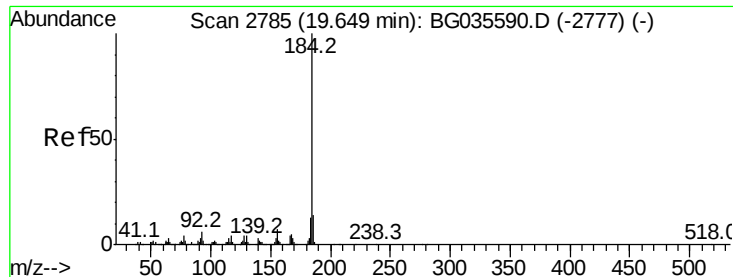
Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	353823		
120	5.2	6.8	10.2#	
236	26.5	20.9	31.3	





#76

Benzidine

Concen: 0.120 ng

RT: 19.65 min Scan# 2784

Delta R.T. 0.02 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

ClientSampleId :

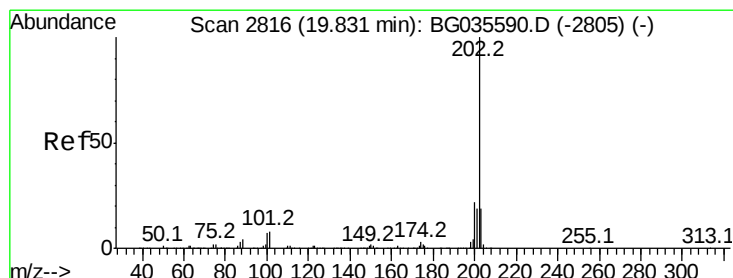
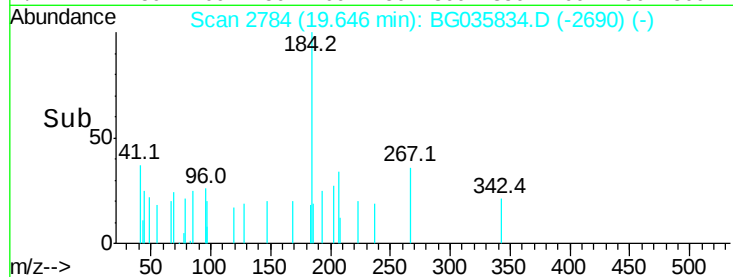
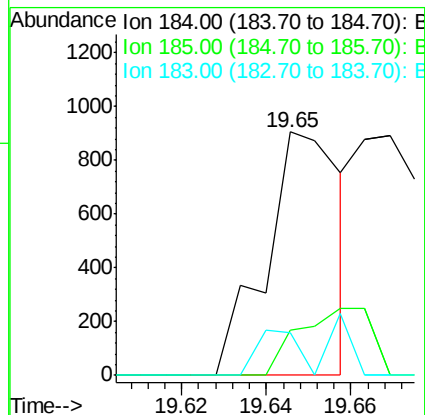
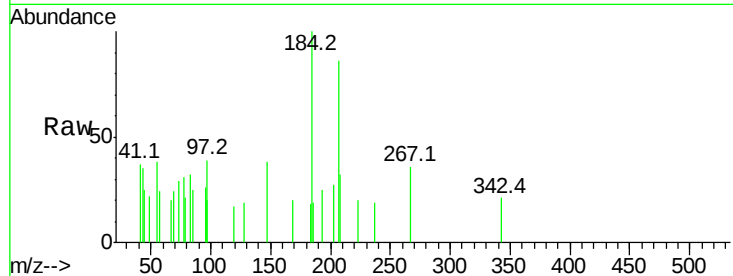
IDOC HP-2

Tot Ion:	184	Resp:	1118
Ion Ratio	Lower	Upper	
184	100		
185	18.5	11.1	16.7#
183	17.5	10.6	16.0#

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#77

Pyrene

Concen: 19.504 ng

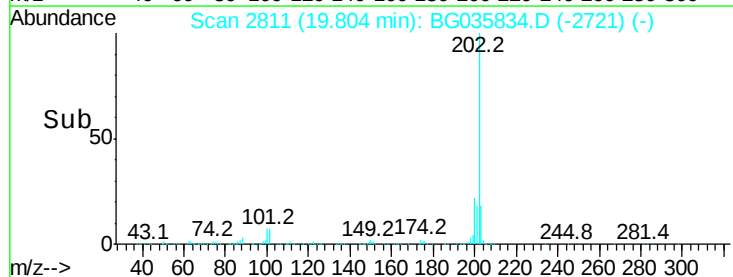
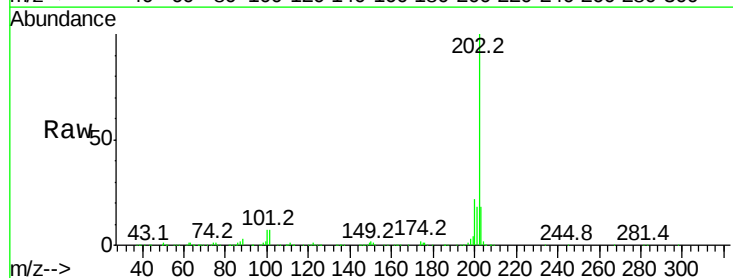
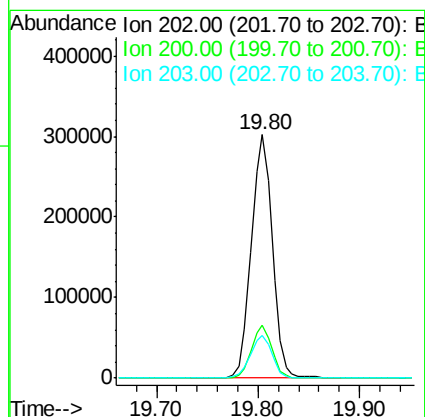
RT: 19.80 min Scan# 2811

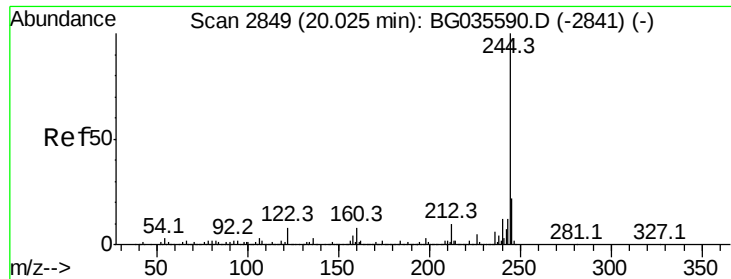
Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:	202	Resp:	436347
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.9	25.3
203	17.7	13.9	20.9





#78

Terphenyl-d14

Concen: 43.337 ng

RT: 20.00 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

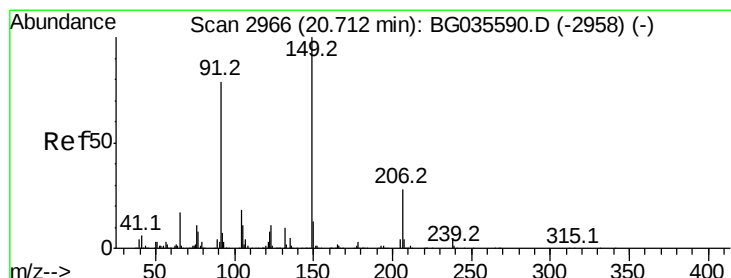
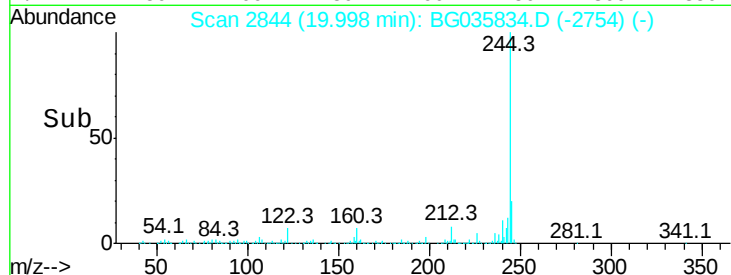
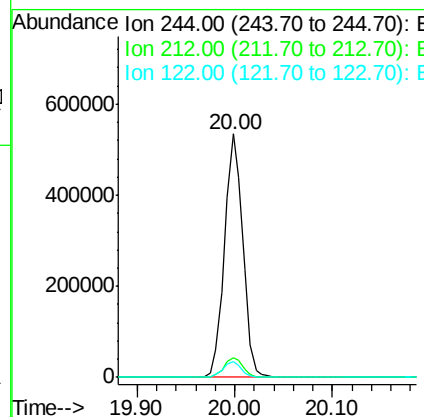
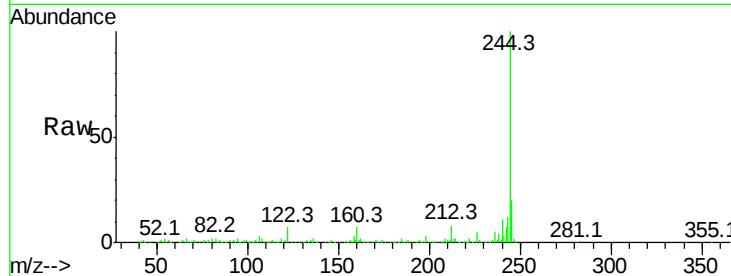
ClientSampleId :

IDOC HP-2

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	6.6	7.0	10.4

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#79

Butylbenzylphthalate

Concen: 19.989 ng

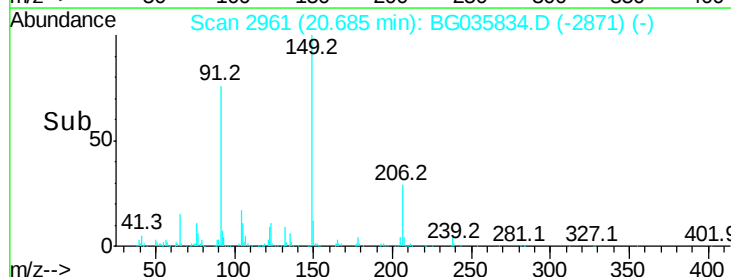
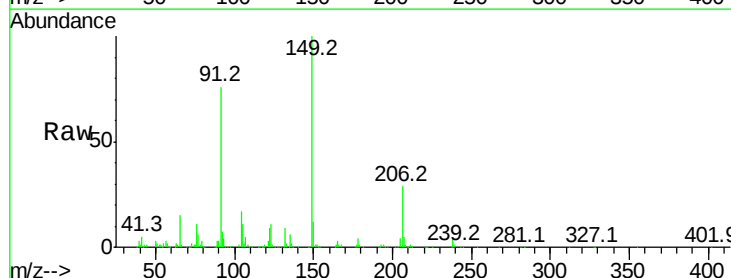
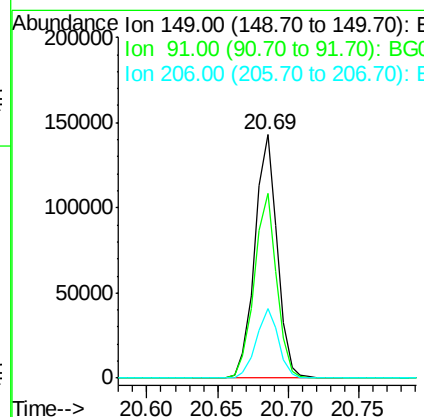
RT: 20.69 min Scan# 2961

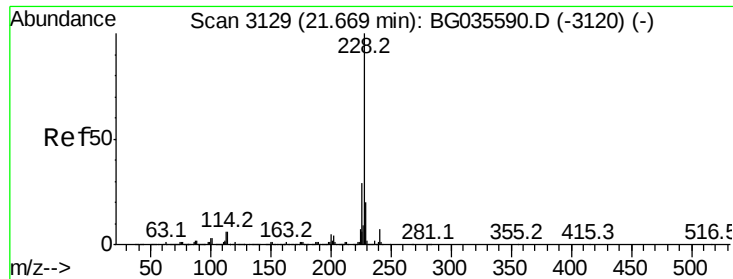
Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.1	62.2	93.2
206	28.5	18.6	27.8





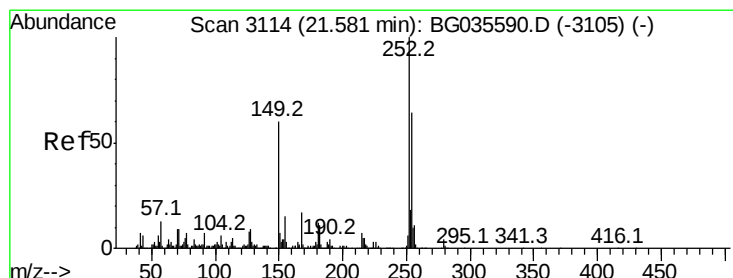
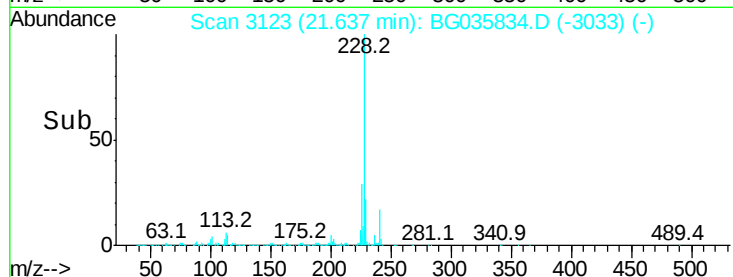
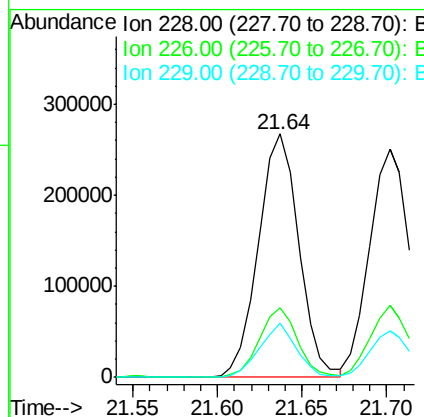
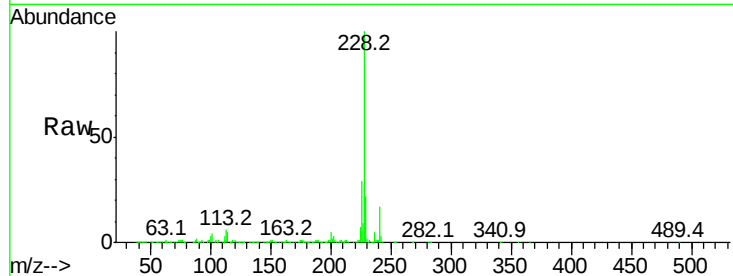
#80
Benzo(a)anthracene
Concen: 20.135 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	22.2	16.2	24.2

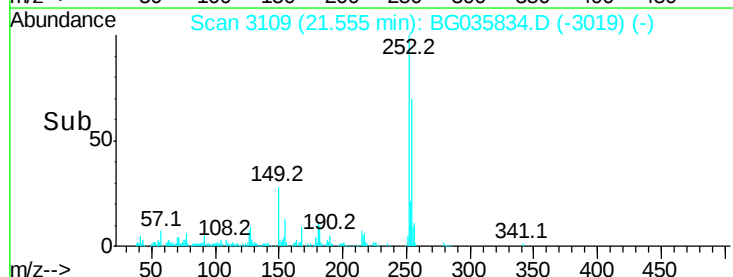
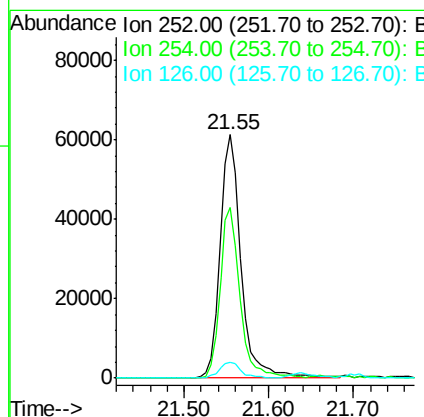
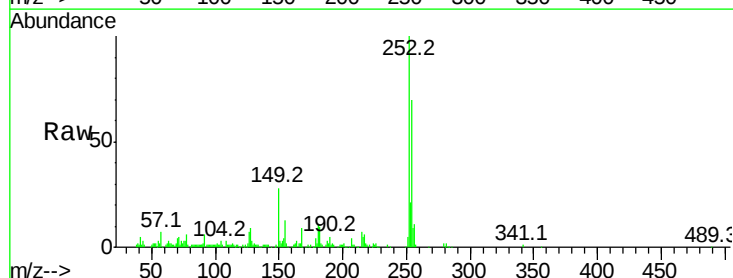
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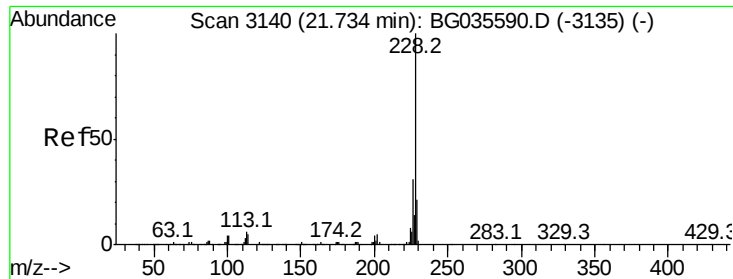
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#81
3,3'-Dichlorobenzidine
Concen: 13.884 ng
RT: 21.55 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	70.2	50.8	76.2
126	6.6	7.4	11.2#





#82

Chrysene

Concen: 20.481 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

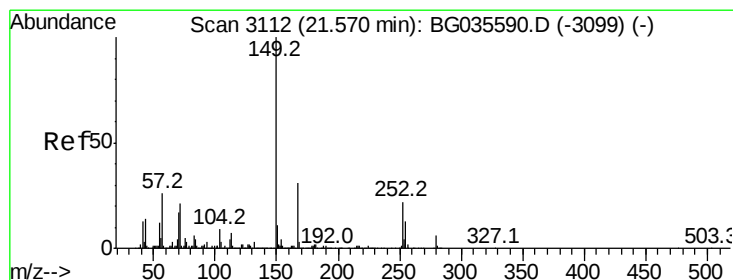
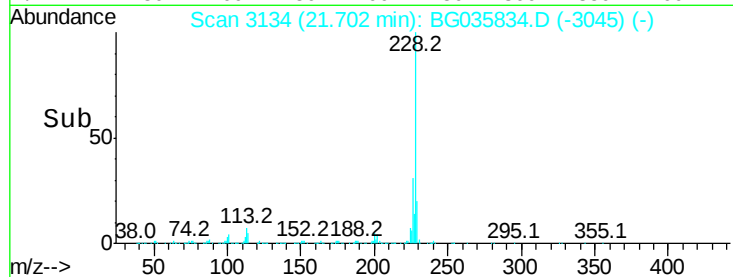
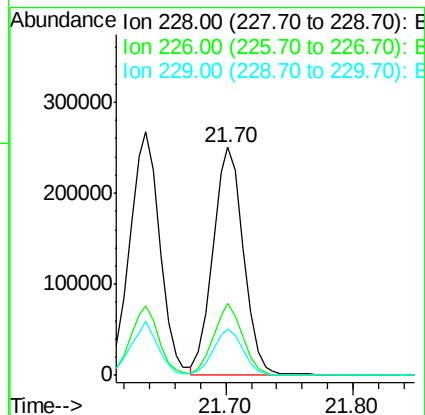
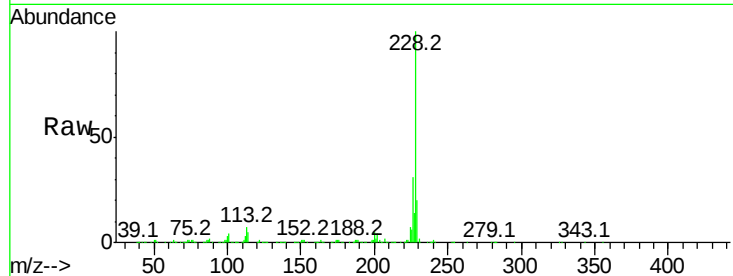
ClientSampled :

IDOC HP-2

Tot Ion:	228	Resp:	418470
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.9	37.3
229	20.2	15.0	22.4

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 20.358 ng

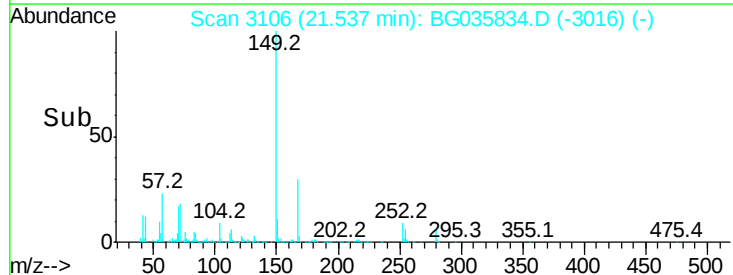
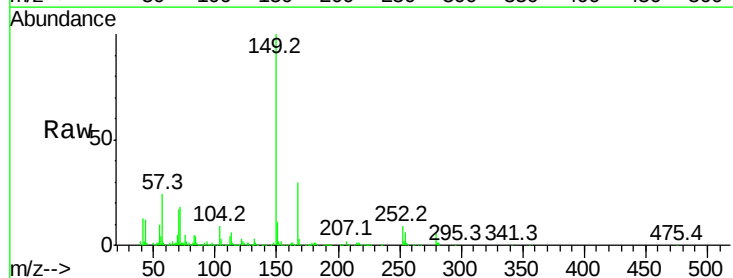
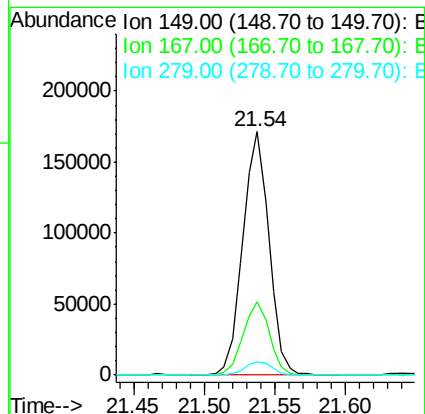
RT: 21.54 min Scan# 3106

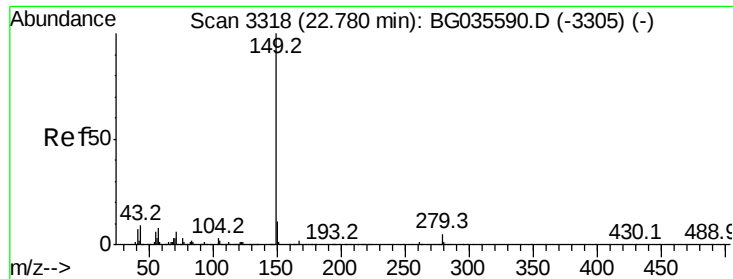
Delta R.T. -0.00 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:	149	Resp:	221429
Ion Ratio	Lower	Upper	
149	100		
167	30.2	24.3	36.5
279	5.6	4.0	6.0





#84

Di-n-octyl phthalate

Concen: 20.769 ng

RT: 22.74 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

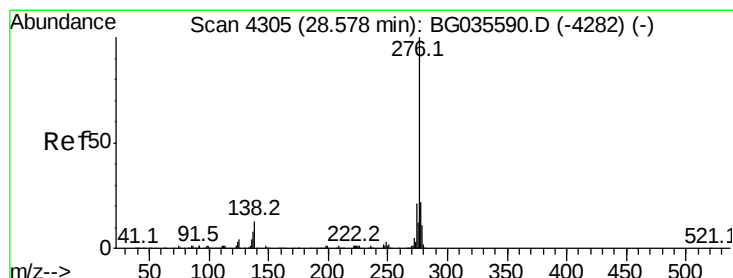
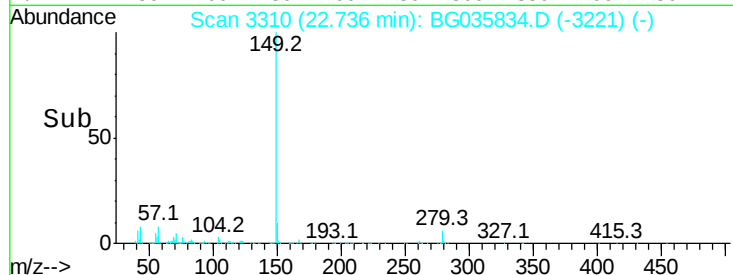
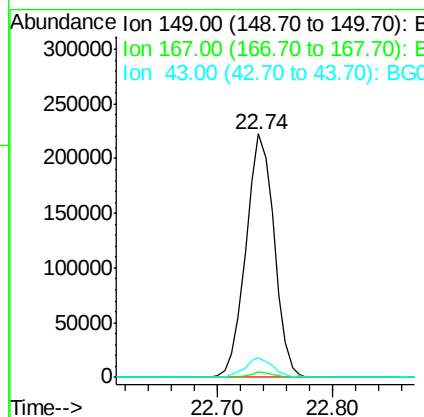
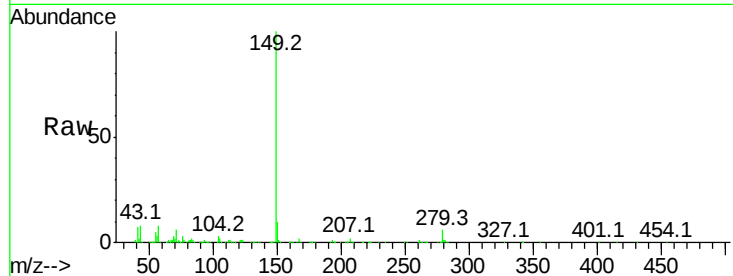
ClientSampleId :

IDOC HP-2

Tot Ion:	149	Resp:	378244
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	7.7	8.9	13.3#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 19.909 ng

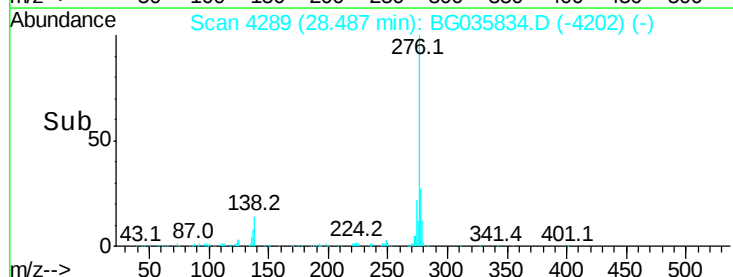
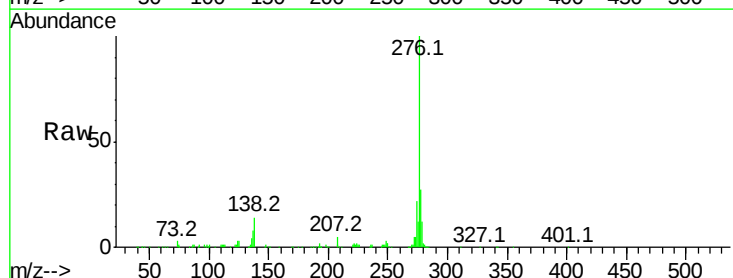
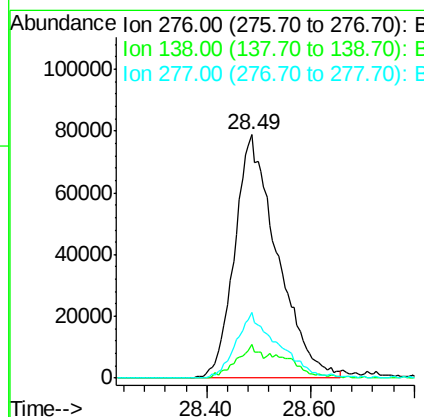
RT: 28.49 min Scan# 4289

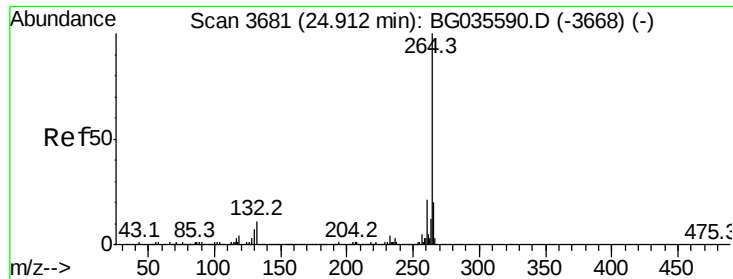
Delta R.T. -0.02 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:	276	Resp:	450365
Ion Ratio	Lower	Upper	
276	100		
138	8.3	16.0	24.0#
277	26.0	20.0	30.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Instrument :

BNA_G

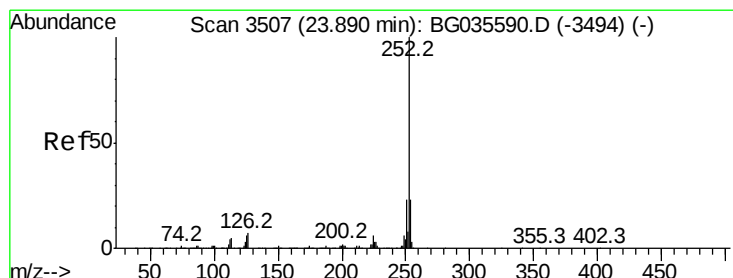
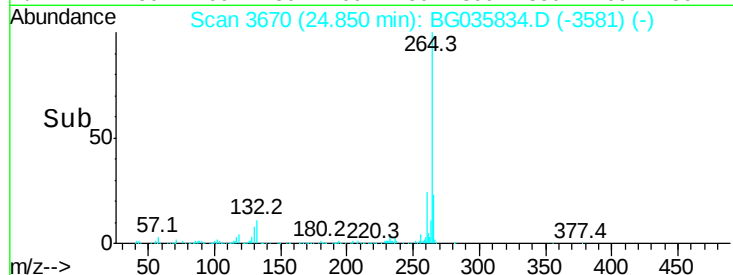
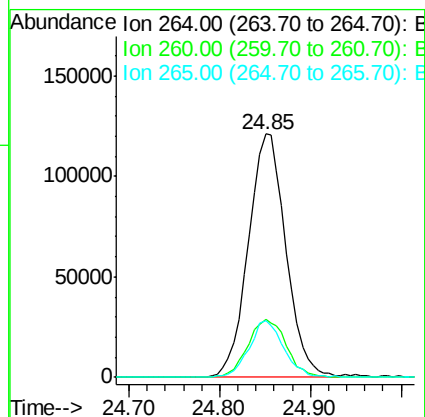
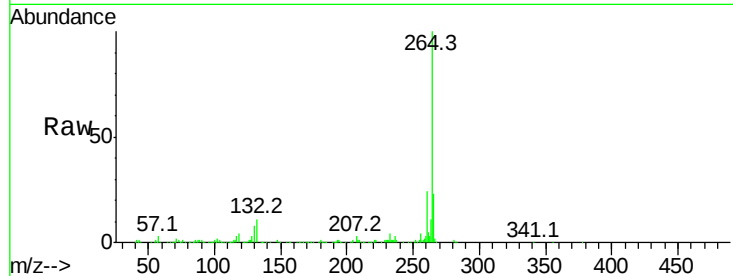
ClientSampled :

IDOC HP-2

Tot Ion:	264	Resp:	349055
Ion Ratio	Lower	Upper	
264	100		
260	23.6	17.4	26.0
265	23.2	17.7	26.5

Manual Integrations
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#87

Benzo(b)fluoranthene

Concen: 19.791 ng

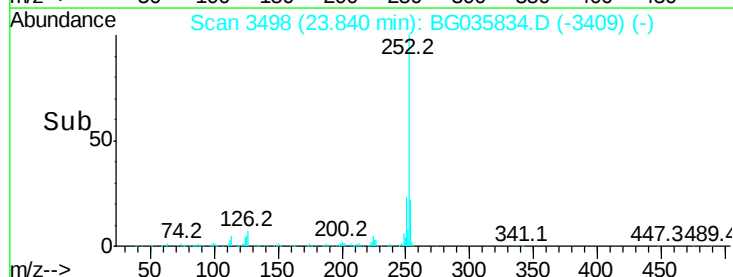
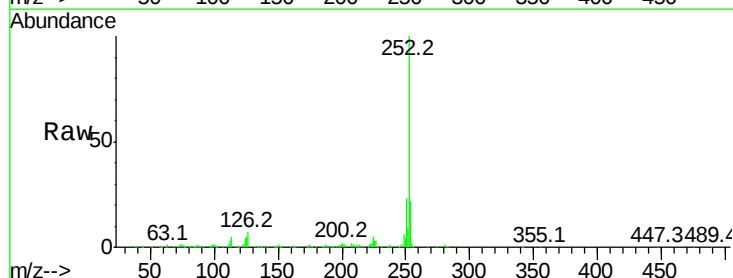
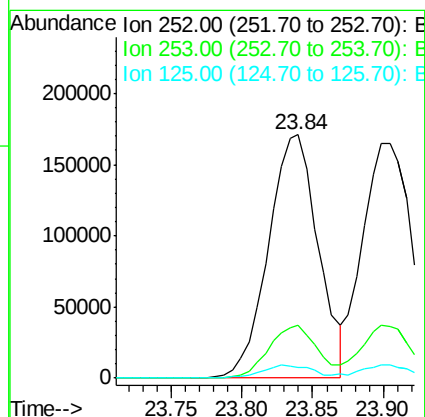
RT: 23.84 min Scan# 3498

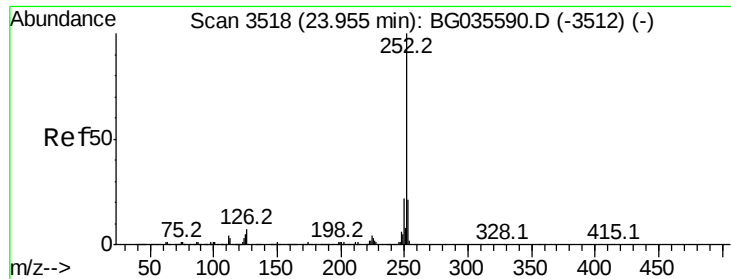
Delta R.T. -0.01 min

Lab File: BG035834.D

Acq: 23 Jul 2018 19:13

Tgt Ion:	252	Resp:	419872
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.2	27.4
125	4.6	7.2	10.8#





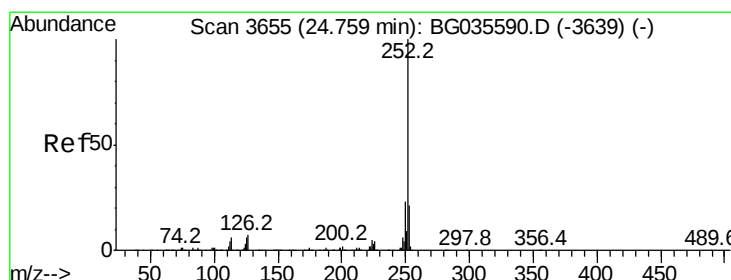
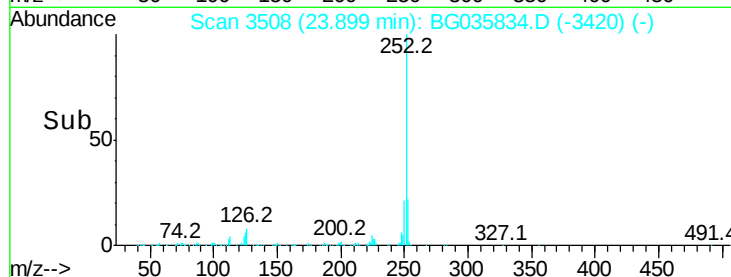
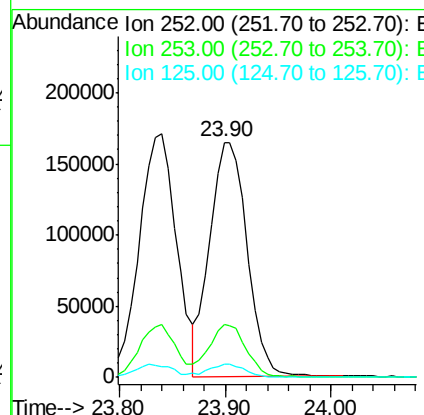
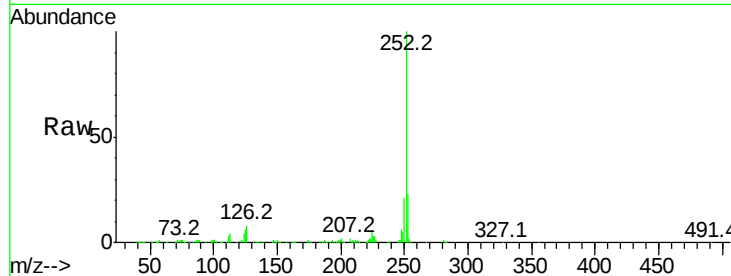
#88
Benzo(k)fluoranthene
Concen: 19.607 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
IDOC HP-2

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.6	17.4	26.2	
125	5.8	6.6	9.8	

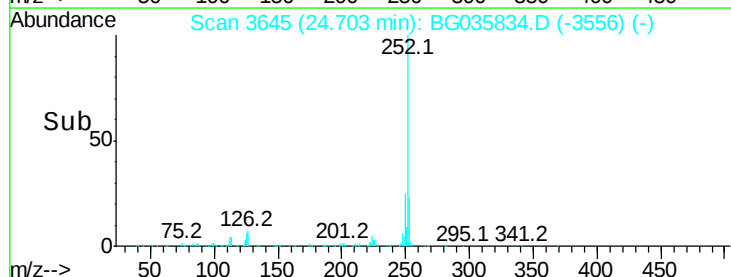
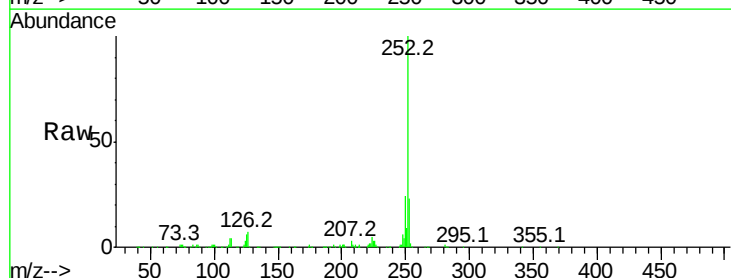
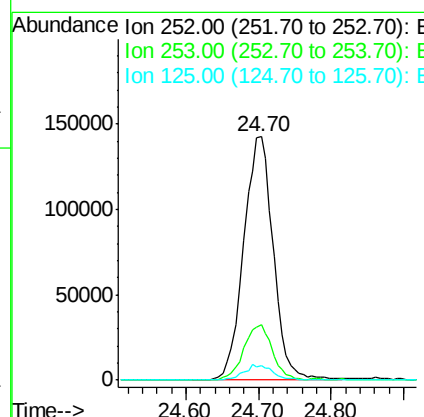
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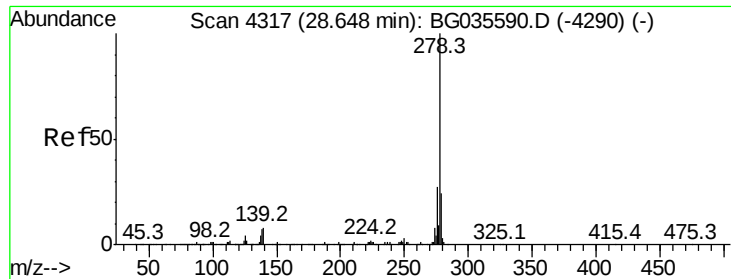
Sohil
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#89
Benzo(a)pyrene
Concen: 20.525 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	23.0	18.3	27.5	
125	6.0	7.3	10.9	





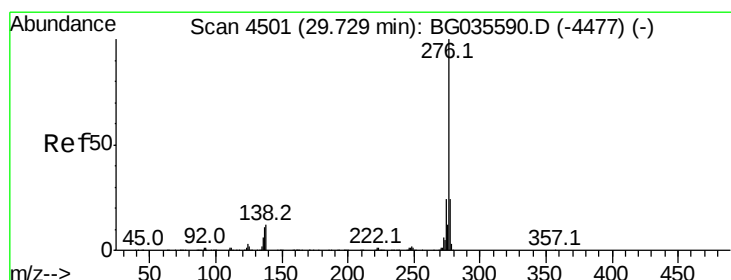
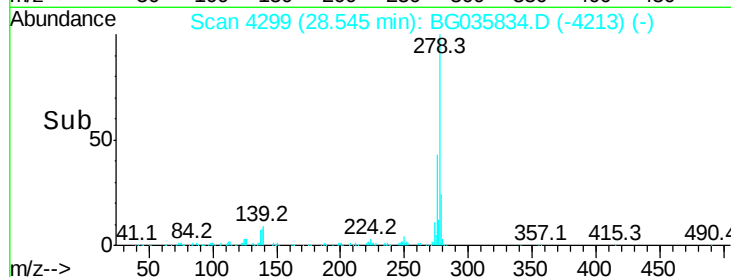
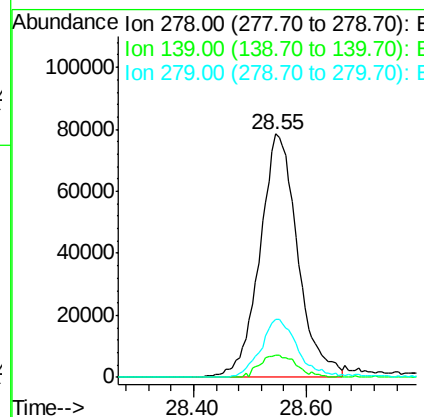
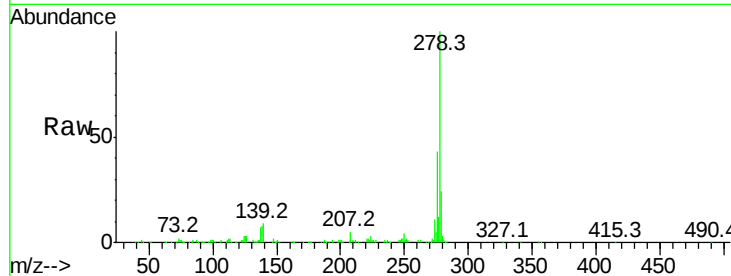
#90
Dibenzo(a,h)anthracene
Concen: 18.869 ng
RT: 28.55 min Scan# 4299
Delta R.T. -0.03 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Instrument :
BNA_G
ClientSampled :
IDOC HP-2

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6#
279	23.9	18.4	27.6

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#91
Benzo(g,h,i)perylene
Concen: 19.530 ng
RT: 29.63 min Scan# 4484
Delta R.T. -0.02 min
Lab File: BG035834.D
Acq: 23 Jul 2018 19:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	11.1	13.9	20.9#

