

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031857.D
 Acq On : 29 Dec 2017 16:58
 Operator : SJ/JU
 Sample : IDOC-01 RJ
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Manual Integrations
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 1/2/2018 1:06:28 PM

Quant Time: Dec 29 17:53:53 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	51958	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	226667	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	156804	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	391215	20.00	ng	-0.01
75) Chrysene-d12	22.50	240	436686	20.00	ng	-0.01
86) Perylene-d12	26.23	264	468355	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	357543	125.34	ng	0.00
7) Phenol-d6	7.89	99	477549	128.94	ng	0.00
23) Nitrobenzene-d5	9.99	82	260102	86.65	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	317209	132.58	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	946744	75.78	ng	0.00
78) Terphenyl-d14	20.68	244	1627982	85.17	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	31200	29.505	ng	# 72
3) Pyridine	4.32	79	29098	10.294	ng	# 71
4) n-Nitrosodimethylamine	4.22	42	37470	32.851	ng	# 71
6) Aniline	8.08	93	77259	16.213	ng	89
8) 2-Chlorophenol	8.34	128	129322	39.082	ng	# 81
9) Benzaldehyde	7.88	77	37412	16.776	ng	80
10) Phenol	7.92	94	150793	40.327	ng	89
11) bis(2-Chloroethyl)ether	8.17	93	102549	33.022	ng	84
12) 1,3-Dichlorobenzene	8.67	146	141225	34.368	ng	# 93
13) 1,4-Dichlorobenzene	8.82	146	141236	33.646	ng	95
14) 1,2-Dichlorobenzene	9.16	146	134982	33.937	ng	97
15) Benzyl Alcohol	9.02	79	103835	37.346	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.31	45	108175	42.775	ng	84
17) 2-Methylphenol	9.22	107	106535	39.819	ng	95
18) Hexachloroethane	9.91	117	43773	34.430	ng	90
19) n-Nitroso-di-n-propylamine	9.60	70	83513	33.017	ng	# 82
20) 3+4-Methylphenols	9.55	107	148661	39.095	ng	95
22) Acetophenone	9.63	105	186685	35.450	ng	# 86
24) Nitrobenzene	10.03	77	118348	38.254	ng	# 86
25) Isophorone	10.55	82	237626	36.774	ng	# 87
26) 2-Nitrophenol	10.76	139	76900	47.409	ng	# 82
27) 2,4-Dimethylphenol	10.79	122	136018	39.849	ng	87
28) bis(2-Chloroethoxy)methane	11.03	93	151687	34.984	ng	# 94
29) 2,4-Dichlorophenol	11.30	162	159422	39.785	ng	91
30) 1,2,4-Trichlorobenzene	11.53	180	162846	33.284	ng	98
31) Naphthalene	11.73	128	399227	34.899	ng	99
32) Benzoic acid	10.86	122	31965	18.512	ng	# 80
33) 4-Chloroaniline	11.81	127	95419	18.736	ng	# 90
34) Hexachlorobutadiene	11.99	225	109826	32.697	ng	96
35) Caprolactam	12.56	113	43643	35.931	ng	# 44
36) 4-Chloro-3-methylphenol	12.88	107	147905	39.966	ng	# 82
37) 2-Methylnaphthalene	13.28	142	337697m	36.415	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	227740	34.481	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	248941	71.448	ng	91

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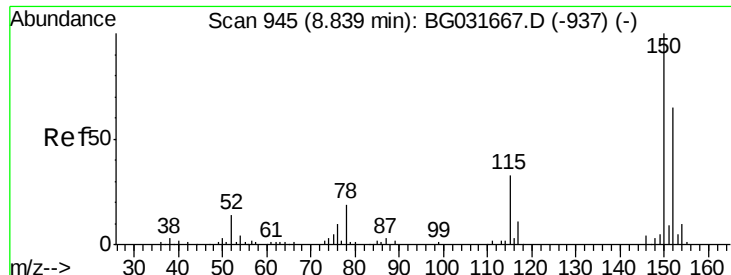
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	148835	39.085	ng	98
43) 2,4,5-Trichlorophenol	13.93	196	160479	38.028	ng #	90
45) 1,1'-Biphenyl	14.26	154	484622	36.186	ng	98
46) 2-Chloronaphthalene	14.31	162	365582	35.788	ng	95
47) 2-Nitroaniline	14.50	65	77973	44.196	ng #	63
48) Acenaphthylene	15.15	152	555185	33.972	ng	98
49) Dimethylphthalate	14.85	163	539491	39.054	ng	98
50) 2,6-Dinitrotoluene	14.97	165	109086	42.927	ng #	62
51) Acenaphthene	15.49	154	407214	38.046	ng	97
52) 3-Nitroaniline	15.30	138	78174	31.531	ng #	71
53) 2,4-Dinitrophenol	15.50	184	115971	104.807	ng #	69
54) Dibenzofuran	15.81	168	585261	35.672	ng	97
55) 4-Nitrophenol	15.58	139	176393	87.414	ng #	70
56) 2,4-Dinitrotoluene	15.75	165	157402	48.170	ng #	61
57) Fluorene	16.46	166	467515	35.076	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.02	232	169134	41.079	ng #	85
59) Diethylphthalate	16.19	149	471439	35.015	ng	96
60) 4-Chlorophenyl-phenylether	16.43	204	280640	34.412	ng	92
61) 4-Nitroaniline	16.46	138	99241	41.019	ng	82
62) Azobenzene	16.73	77	307765	35.643	ng	82
64) 4,6-Dinitro-2-methylphenol	16.51	198	84091	44.844	ng #	68
65) n-Nitrosodiphenylamine	16.64	169	441059	33.945	ng	98
66) 4-Bromophenyl-phenylether	17.32	248	201330	35.588	ng	92
67) Hexachlorobenzene	17.45	284	211218	36.523	ng #	88
68) Atrazine	17.57	200	189176	37.444	ng	99
69) Pentachlorophenol	17.79	266	282398	70.994	ng	98
70) Phenanthrene	18.19	178	792942	35.815	ng	99
71) Anthracene	18.28	178	813222	36.413	ng	99
72) Carbazole	18.54	167	710014	35.919	ng	100
73) Di-n-butylphthalate	19.05	149	799538	36.396	ng	99
74) Fluoranthene	20.15	202	992028	36.518	ng	97
76) Benzidine	20.31	184	111479	8.271	ng	99
77) Pyrene	20.51	202	998621	35.800	ng	98
79) Butylbenzylphthalate	21.37	149	352383	37.632	ng #	76
80) Benzo(a)anthracene	22.47	228	1001708	36.061	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	268200	24.902	ng #	98
82) Chrysene	22.55	228	935942	35.611	ng	99
83) Bis(2-ethylhexyl)phthalate	22.32	149	493683	36.390	ng #	98
84) Di-n-octyl phthalate	23.72	149	834898	36.542	ng #	87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1244355	36.905	ng #	89
87) Benzo(b)fluoranthene	25.03	252	1062890	36.560	ng #	97
88) Benzo(k)fluoranthene	25.11	252	996950	34.265	ng #	98
89) Benzo(a)pyrene	26.05	252	1018069	36.564	ng #	98
90) Dibenzo(a,h)anthracene	30.64	278	1034295	35.967	ng	96
91) Benzo(g,h,i)perylene	30.56	276	1244355	36.651	ng #	93

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



#1

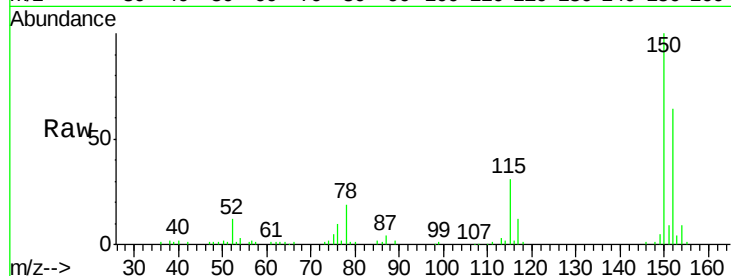
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

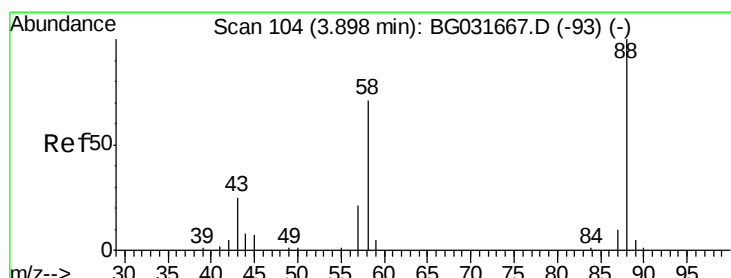
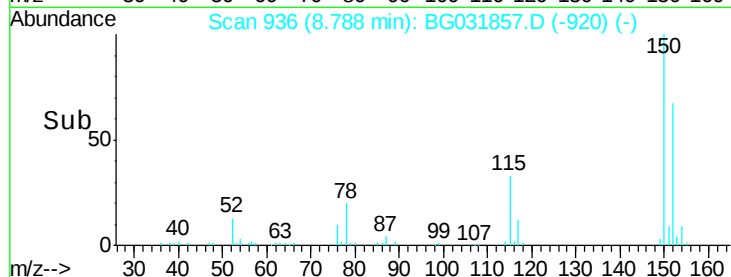
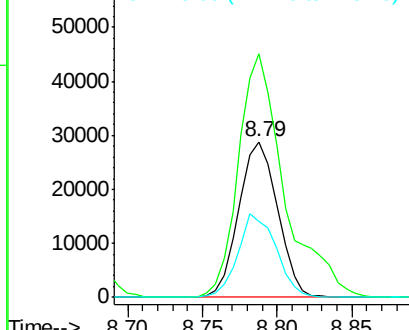
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	48.6	53.0	79.4

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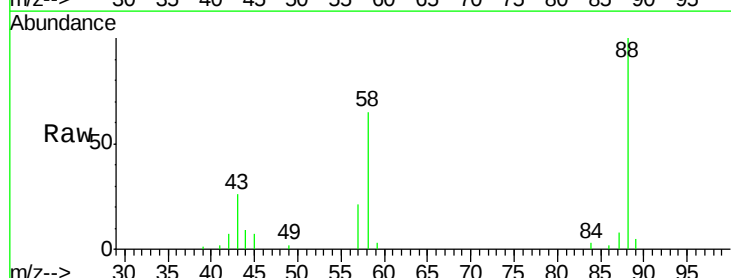
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



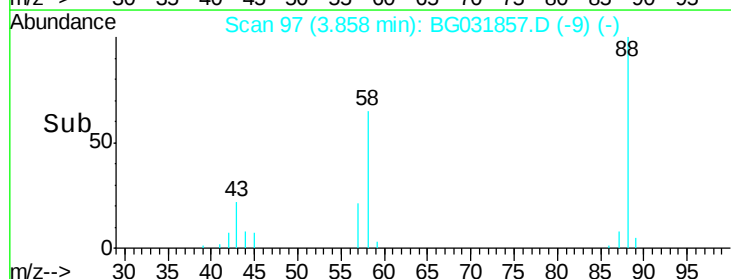
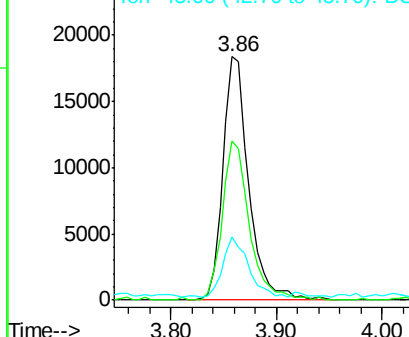
#2

1,4-Dioxane
Concen: 29.505 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	79.6	119.4
43	24.2	27.4	41.0



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





#3

Pyridine

Concen: 10.294 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

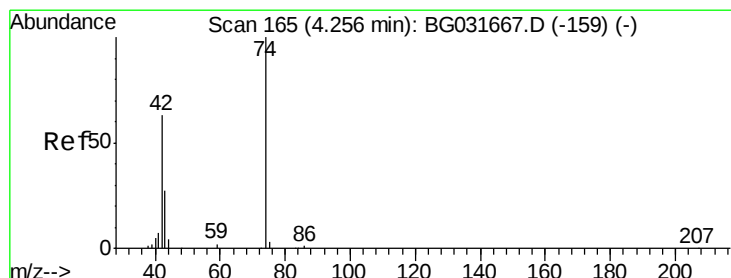
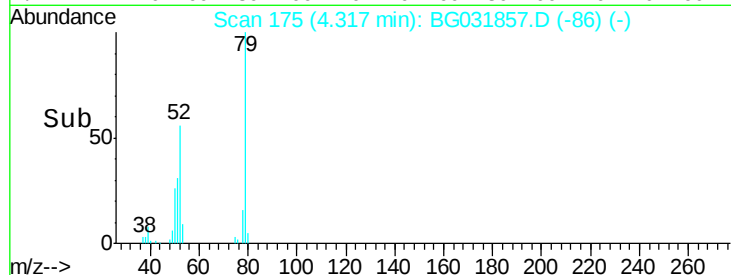
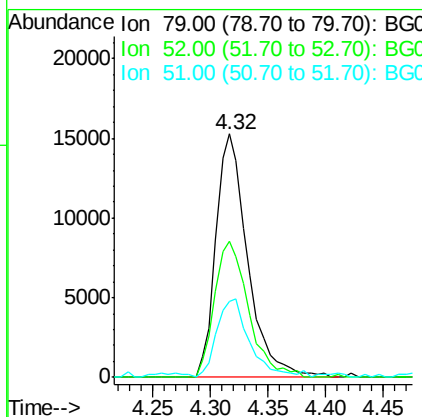
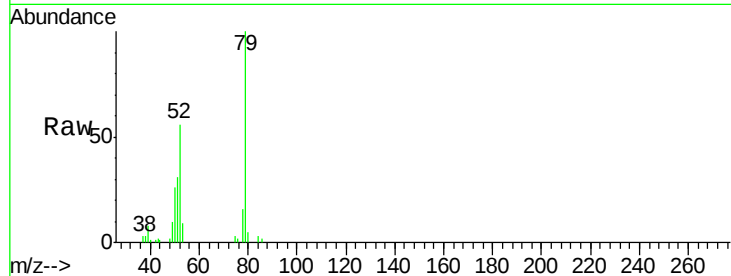
ClientSampleId :

IDOC-01 RJ

Tgt Ion:	79	Resp:	29098
Ion	Ratio	Lower	Upper
79	100		
52	56.0	69.9	104.9#
51	31.1	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 32.851 ng

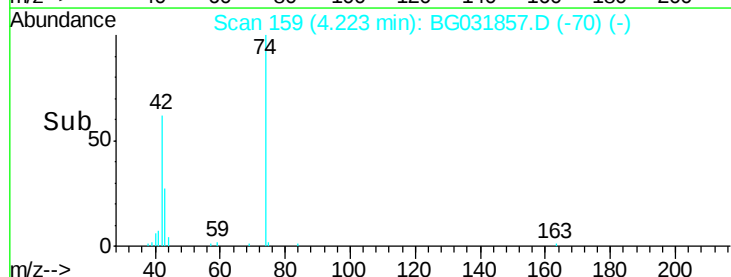
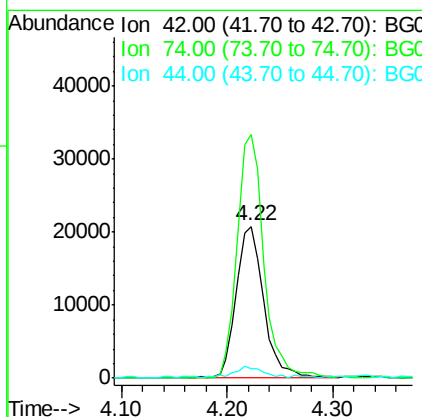
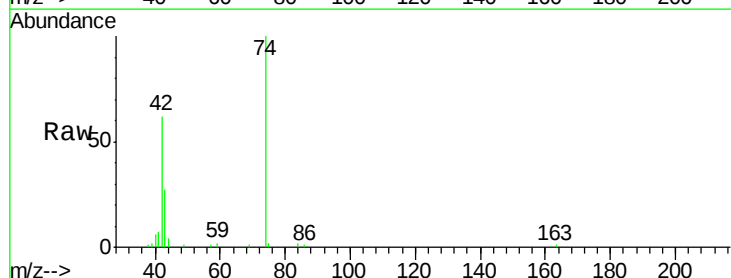
RT: 4.22 min Scan# 159

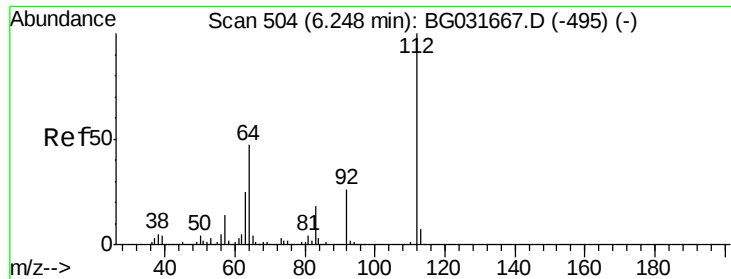
Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Tgt Ion:	42	Resp:	37470
Ion	Ratio	Lower	Upper
42	100		
74	160.7	102.5	153.7#
44	6.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 125.336 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

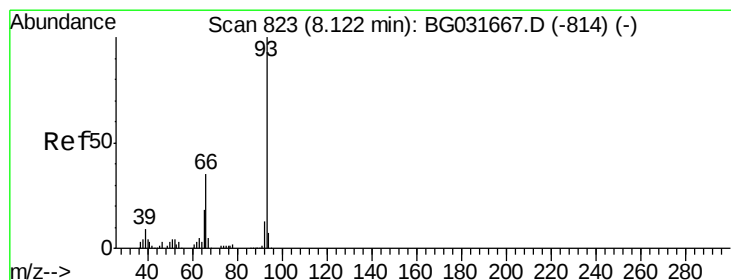
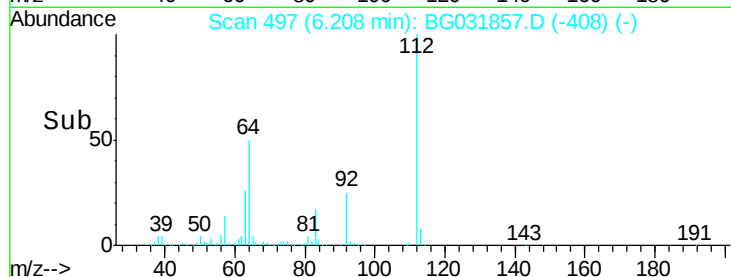
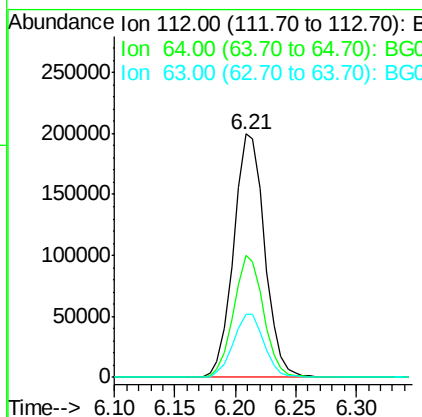
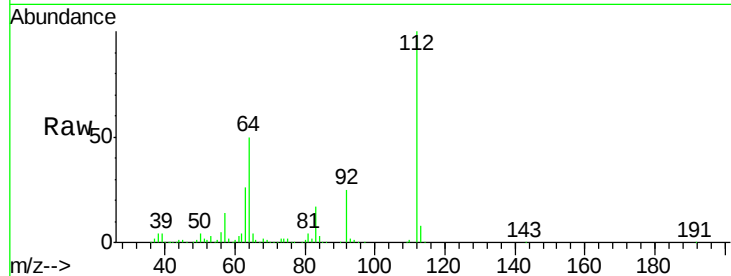
ClientSampled :

IDOC-01 RJ

Tgt Ion:	112	Resp:	357543
Ion Ratio	Lower	Upper	
112	100		
64	50.4	56.3	84.5#
63	25.8	30.1	45.1#

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#6

Aniline

Concen: 16.213 ng

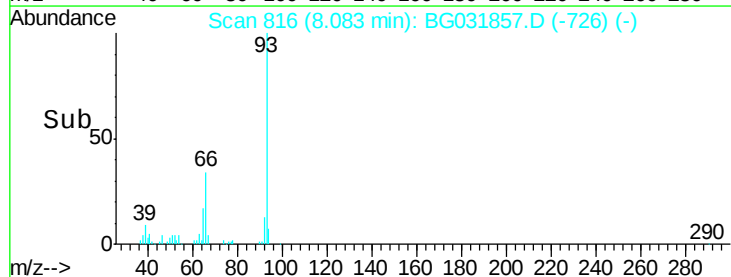
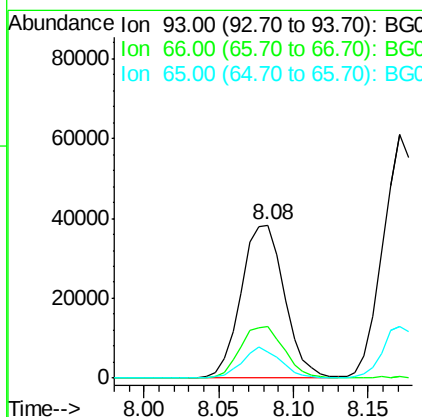
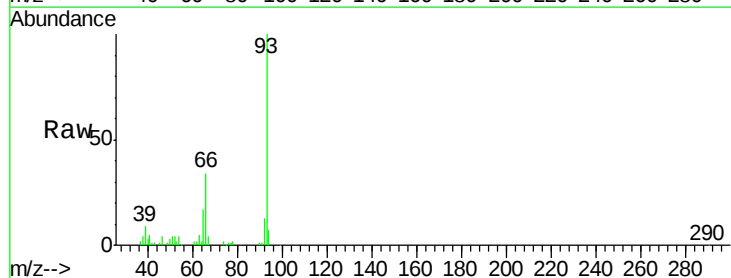
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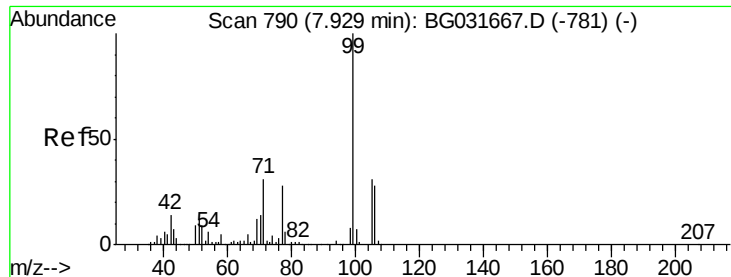
Delta R.T. 0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Tgt Ion:	93	Resp:	77259
Ion Ratio	Lower	Upper	
93	100		
66	34.0	33.7	50.5
65	17.0	16.1	24.1





#7

Phenol-d6

Concen: 128.938 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

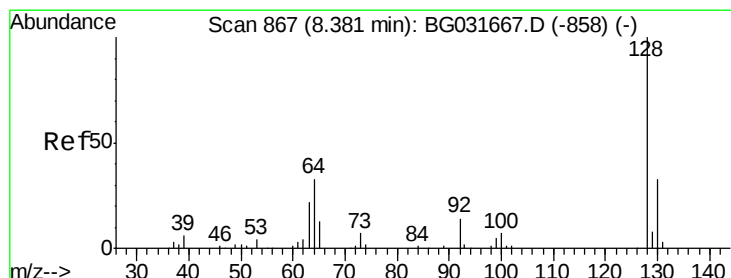
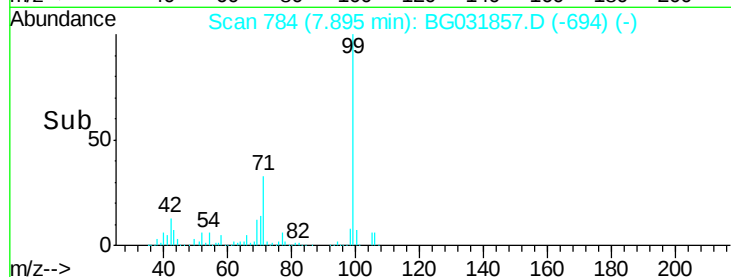
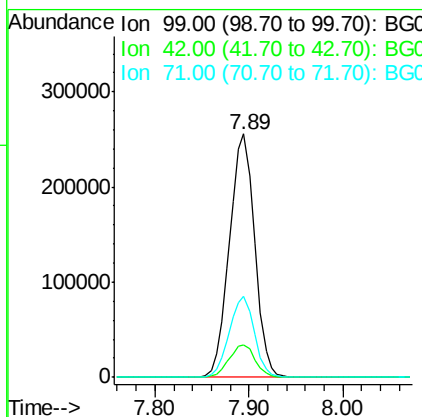
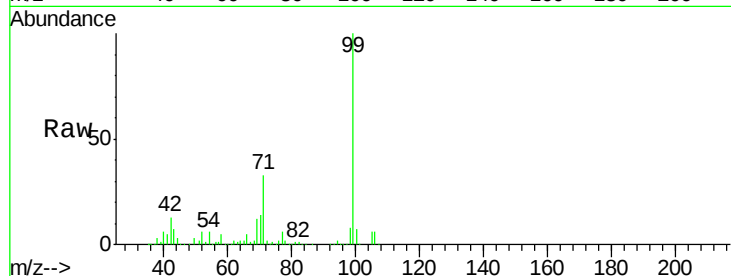
ClientSampleId :

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Tgt Ion:	99	Resp:	477549
Ion Ratio	Lower	Upper	
99	100		
42	13.4	14.1	21.1#
71	33.5	26.1	39.1

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#8

2-Chlorophenol

Concen: 39.082 ng

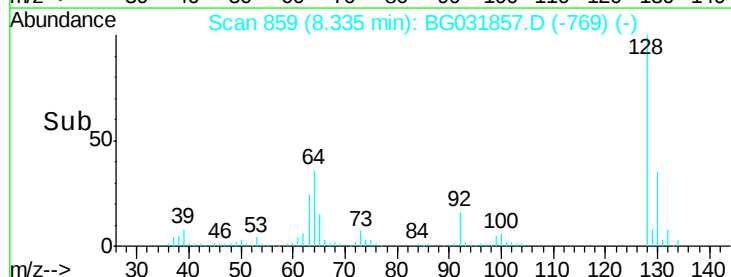
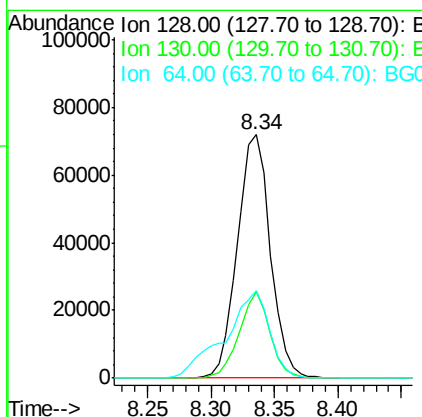
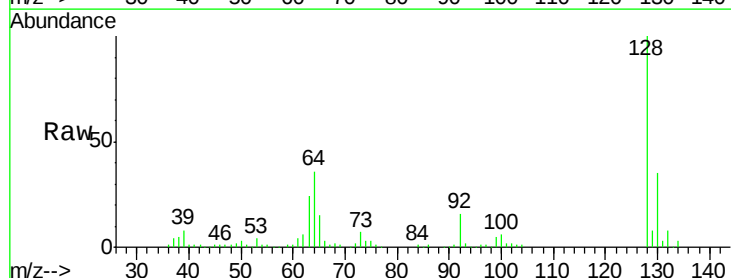
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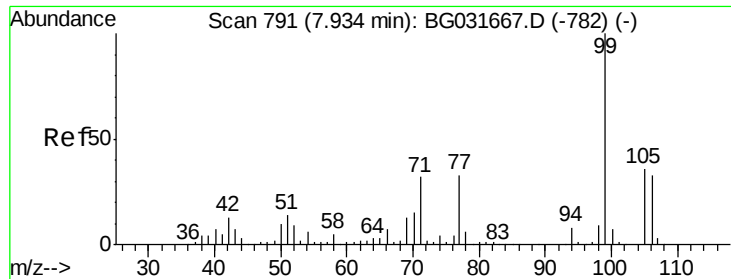
Delta R.T. 0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Tgt Ion:	128	Resp:	129322
Ion Ratio	Lower	Upper	
128	100		
130	35.4	14.0	54.0
64	35.9	37.7	77.7#





#9

Benzaldehyde

Concen: 16.776 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

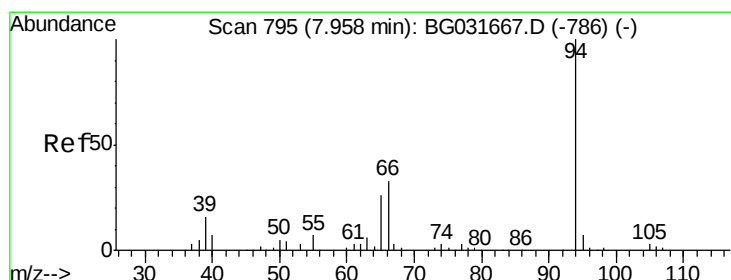
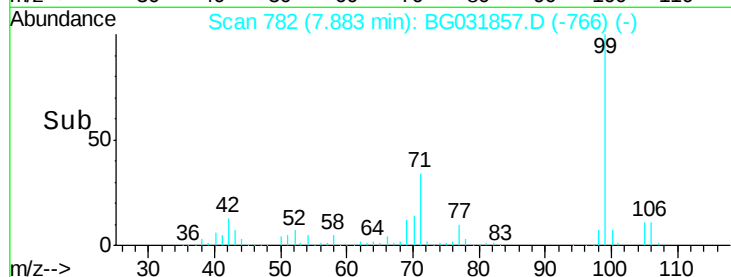
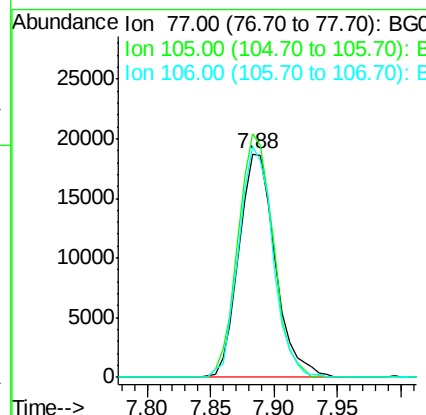
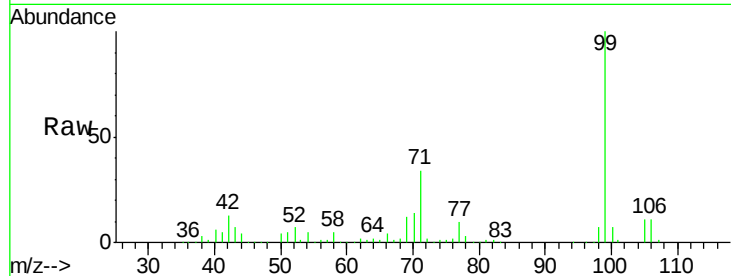
ClientSampled :

IDOC-01 RJ

Tgt Ion	Ratio	Lower	Upper
77	100		
105	108.9	71.3	111.3
106	103.5	64.2	104.2

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#10

Phenol

Concen: 40.327 ng

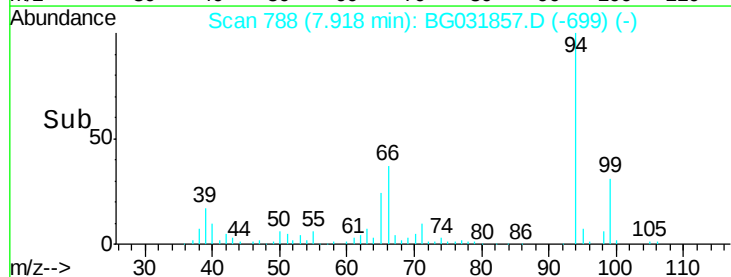
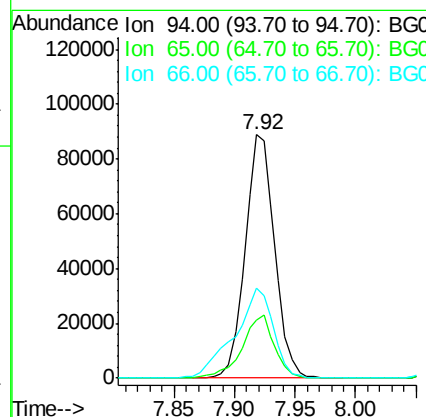
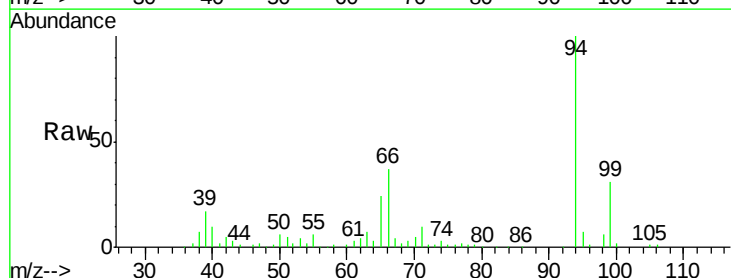
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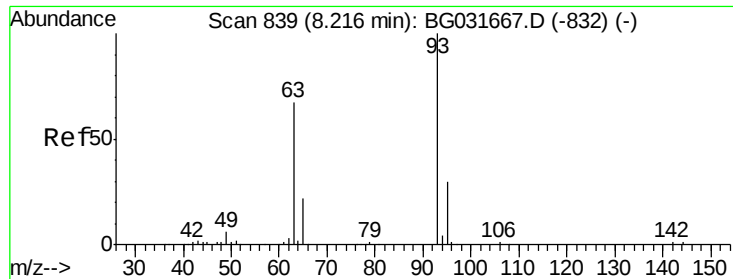
Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.1	11.9	51.9
66	37.1	22.2	62.2





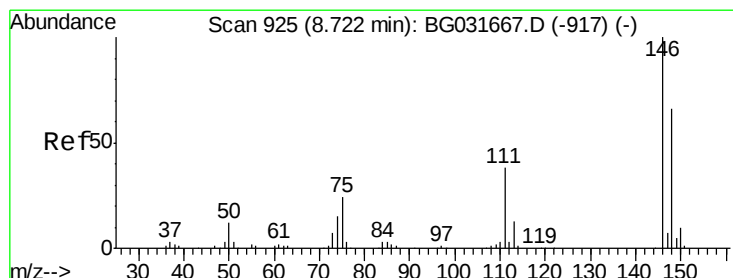
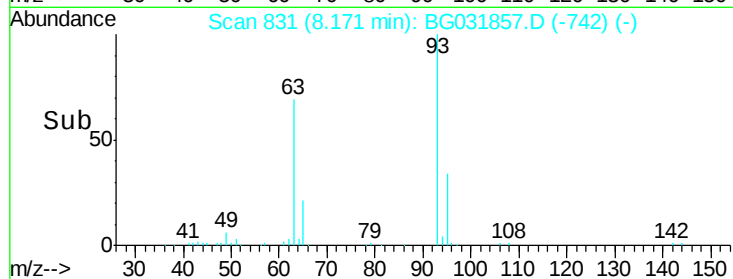
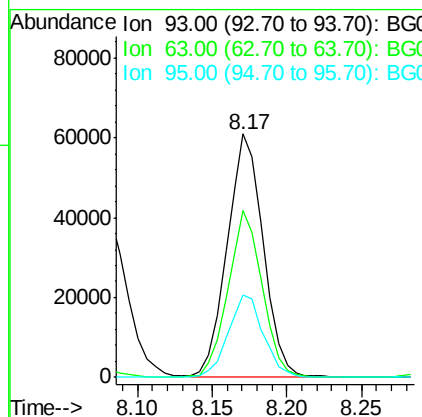
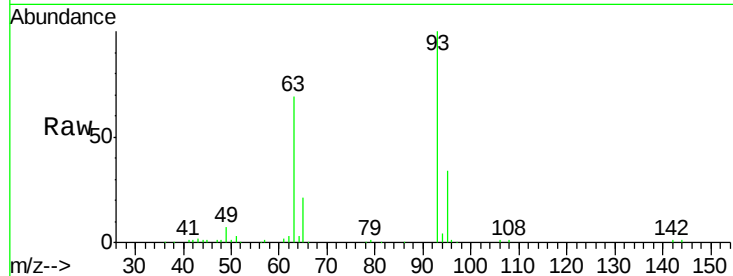
#11
bis(2-Chloroethyl)ether
Concen: 33.022 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.6	67.1	107.1
95	33.9	11.5	51.5

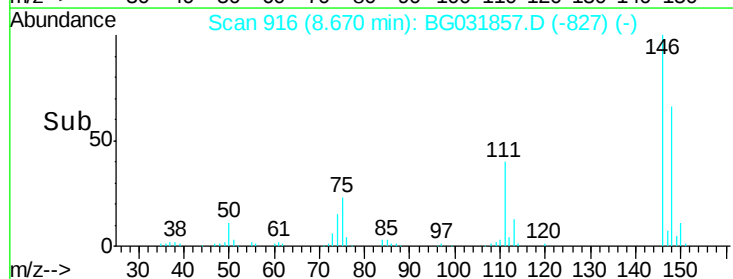
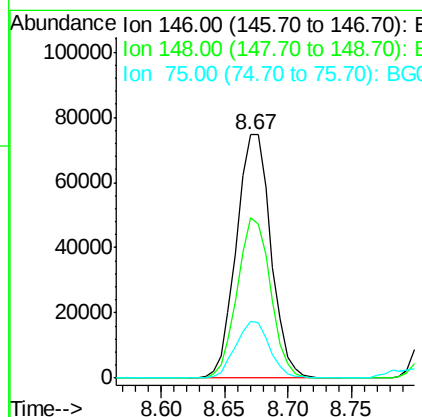
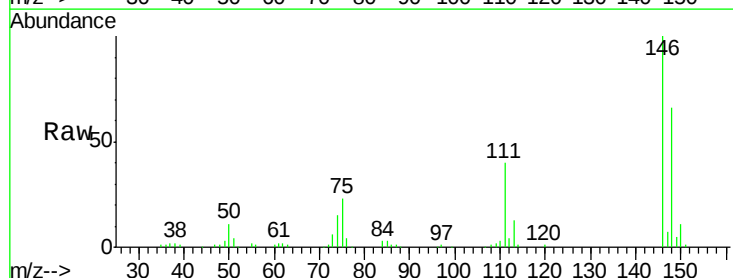
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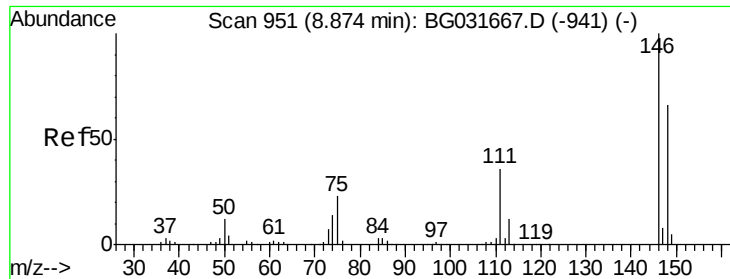
Sohil
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#12
1,3-Dichlorobenzene
Concen: 34.368 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.4	77.2
75	23.4	26.6	39.8#





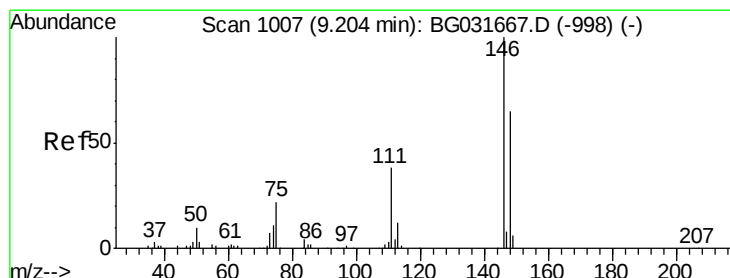
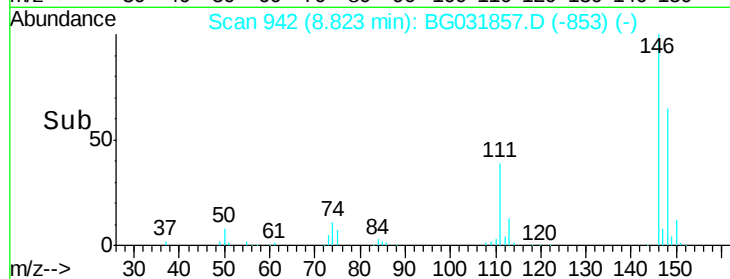
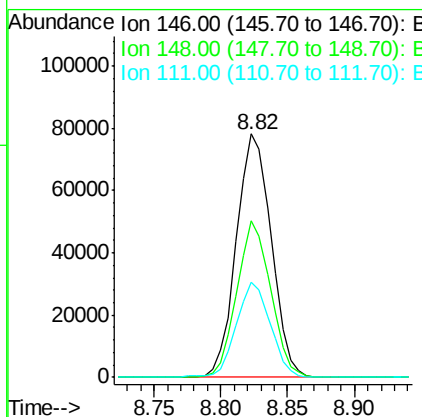
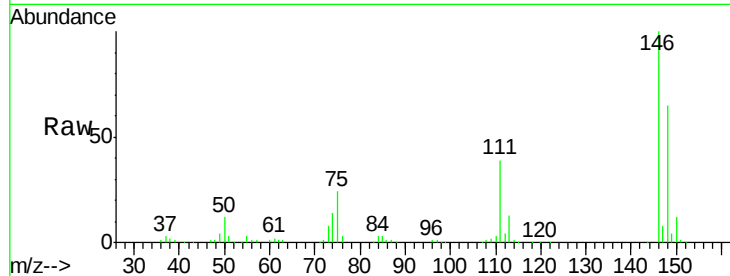
#13
 1,4-Dichlorobenzene
 Concen: 33.646 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-01 RJ

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.7	80.5
111	39.3	35.2	52.8

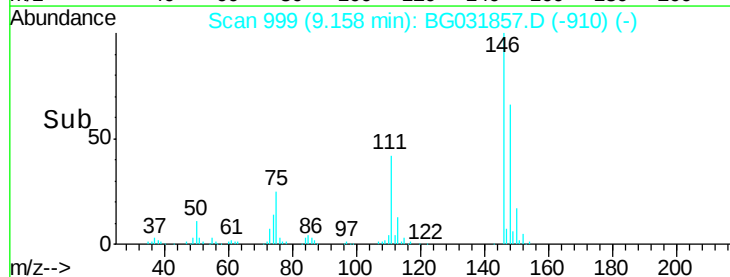
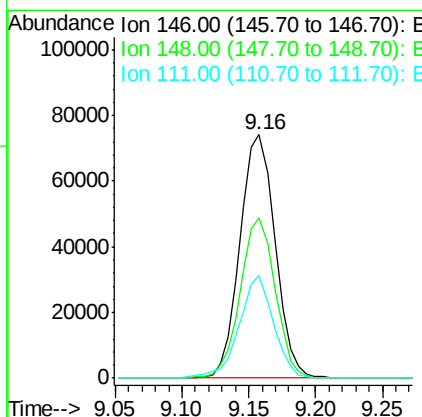
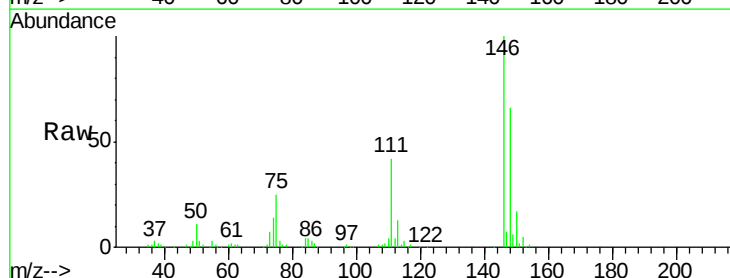
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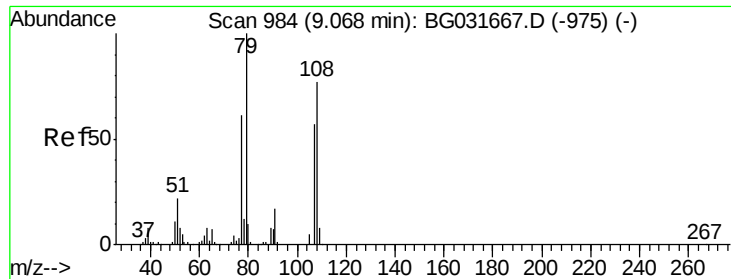
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#14
 1,2-Dichlorobenzene
 Concen: 33.937 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.3	73.9
111	42.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.346 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

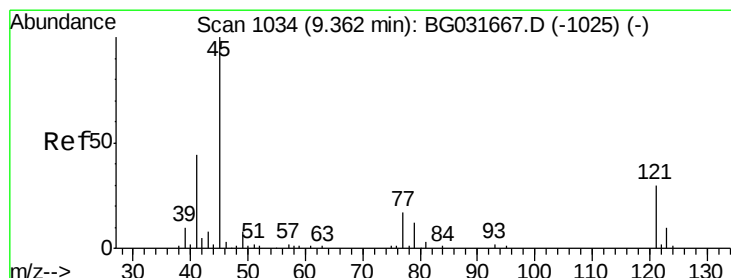
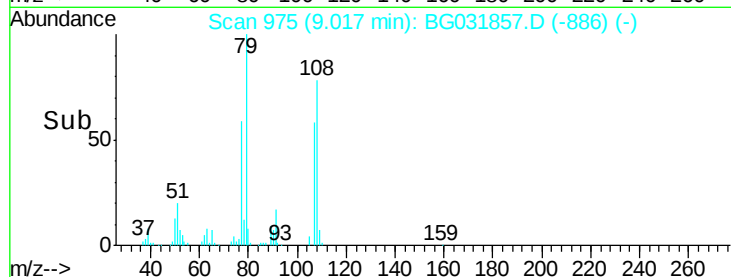
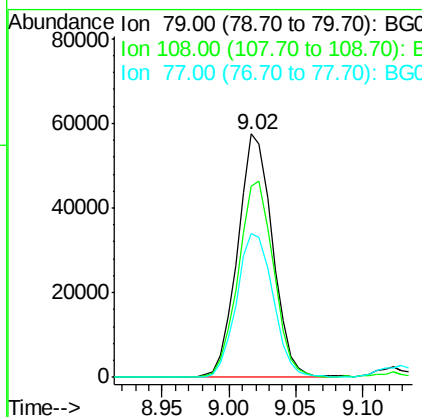
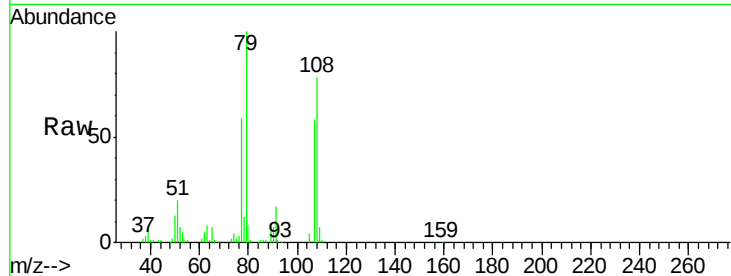
ClientSampleId :

IDOC-01 RJ

Tgt Ion:	79	Resp:	103835
Ion Ratio	Lower	Upper	
79	100		
108	78.4	57.2	85.8
77	58.8	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.775 ng

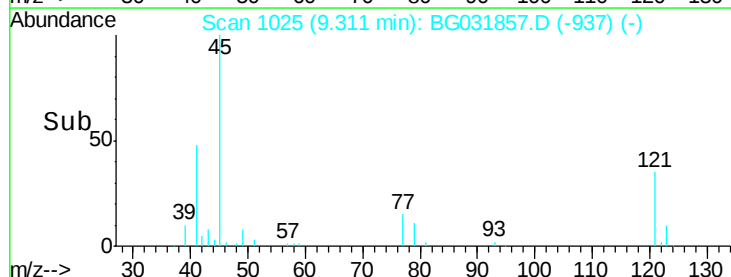
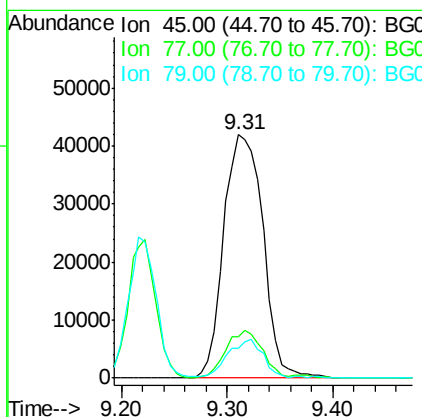
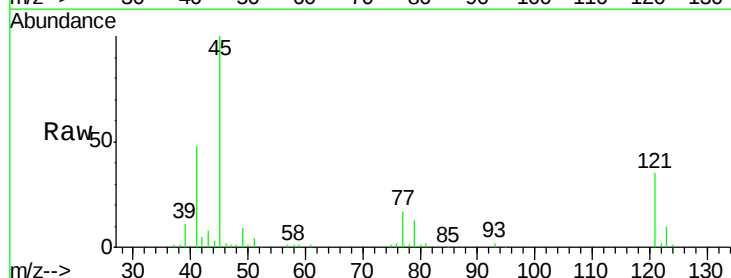
RT: 9.31 min Scan# 1025

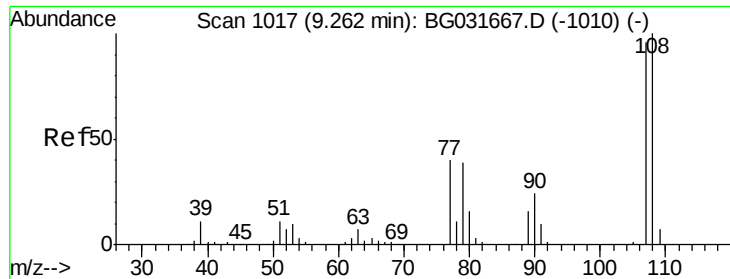
Delta R.T. -0.01 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Tgt Ion:	45	Resp:	108175
Ion Ratio	Lower	Upper	
45	100		
77	17.0	0.0	30.2
79	12.5	0.0	27.9





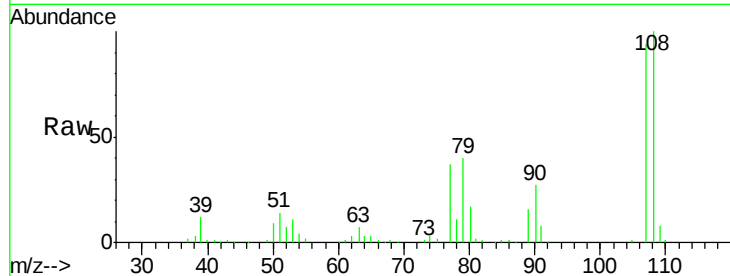
#17
2-Methylphenol
Concen: 39.819 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	106535		
108	106.4	83.9	125.9	
77	39.0	37.2	55.8	
79	42.0	36.2	54.2	

Manual Integrations
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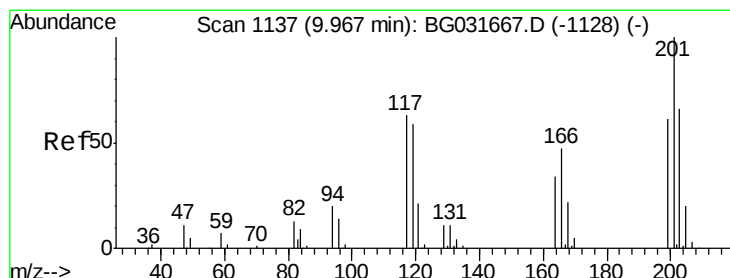
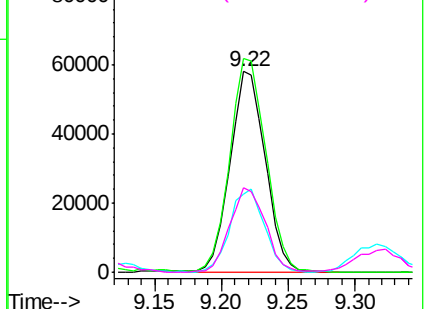
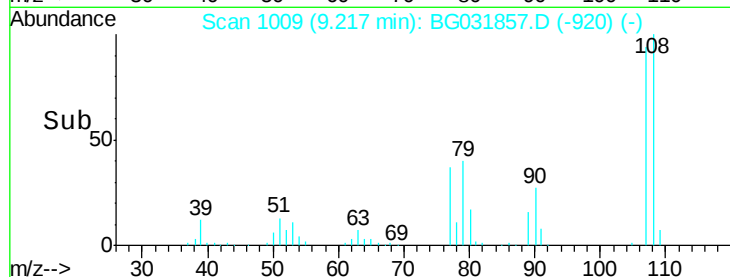
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

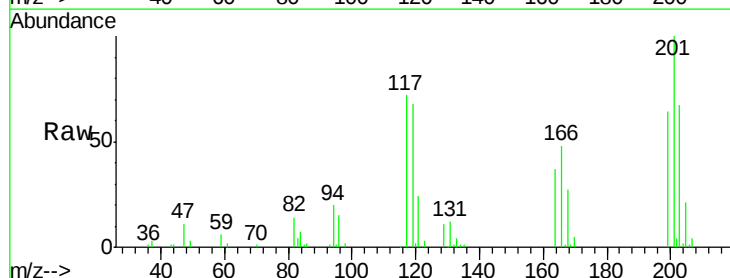
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 34.430 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	43773		
119	95.1	76.7	115.1	
201	139.5	95.7	143.5	

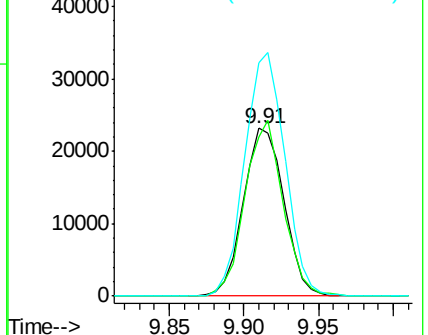
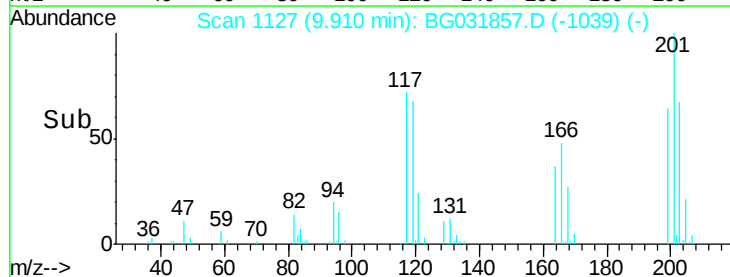


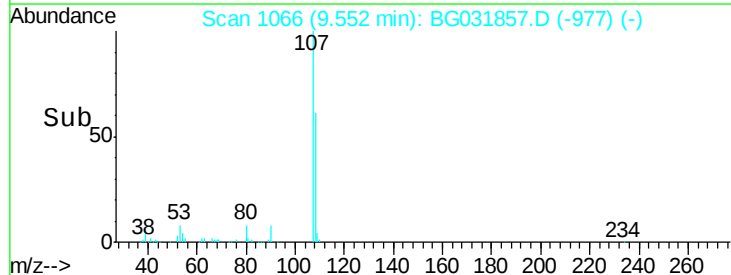
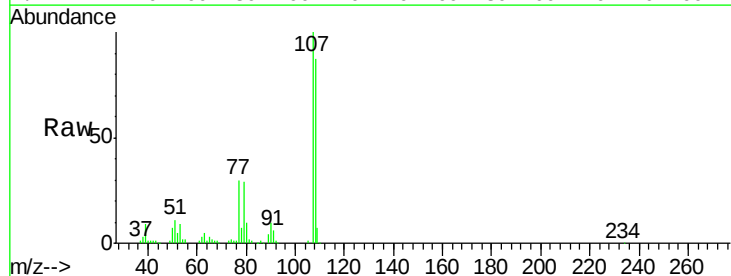
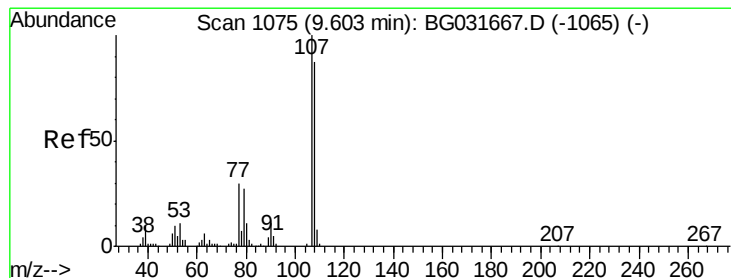
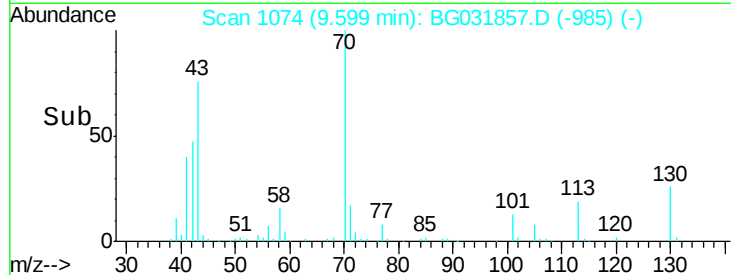
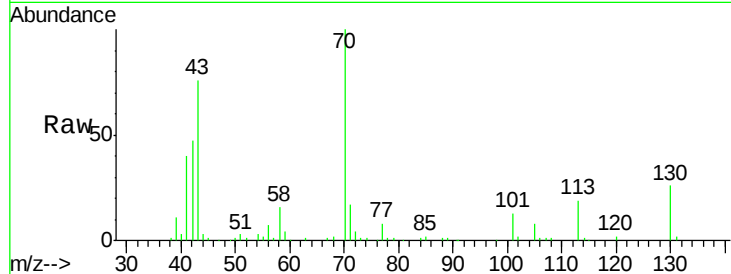
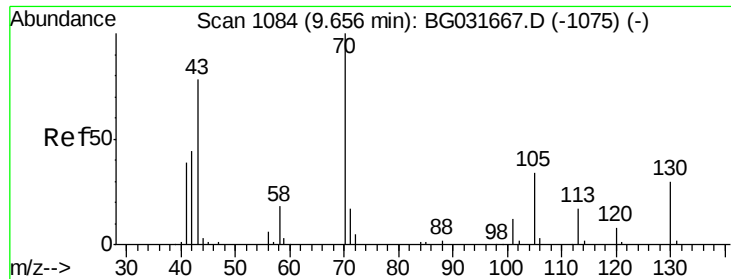
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 33.017 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.6	49.1	73.7#	
101	12.9	8.5	12.7#	
130	26.2	13.4	20.0#	

Instrument :

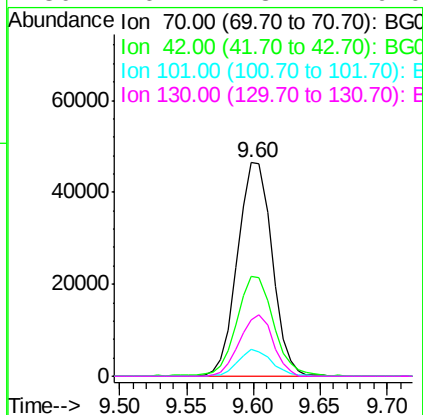
BNA_G

ClientSampled :

IDOC-01 RJ

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#20

3+4-Methylphenols

Concen: 39.095 ng

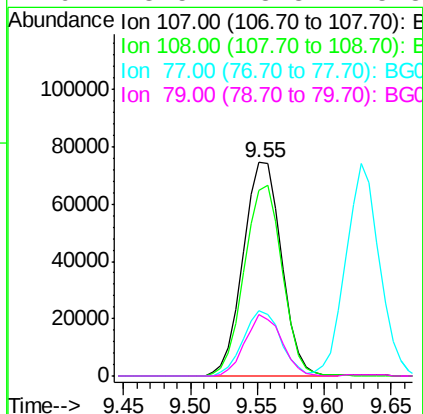
RT: 9.55 min Scan# 1066

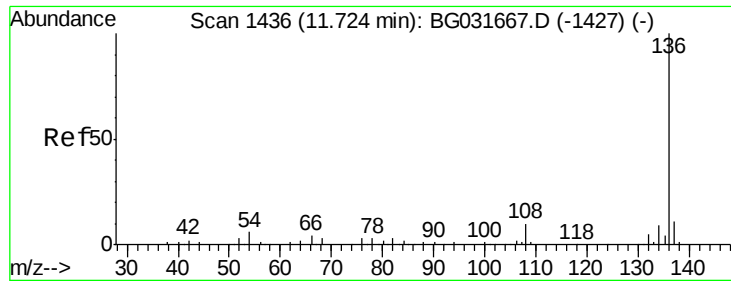
Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.8	61.6	101.6	
77	30.3	13.9	53.9	
79	28.5	8.8	48.8	





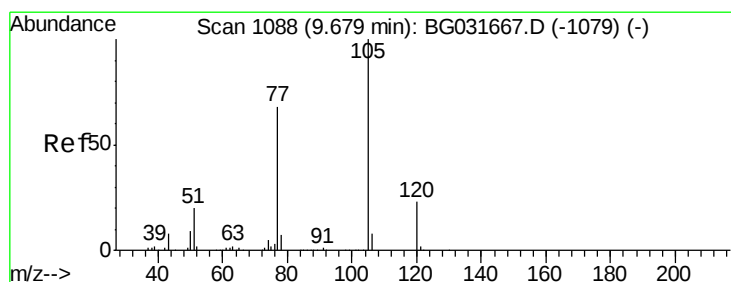
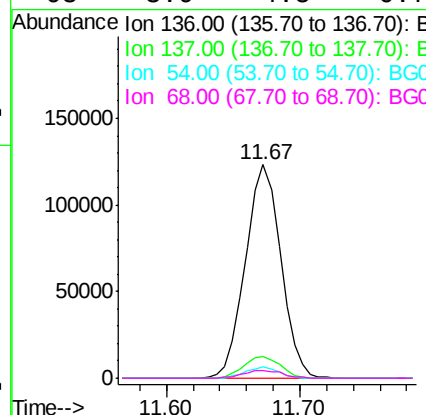
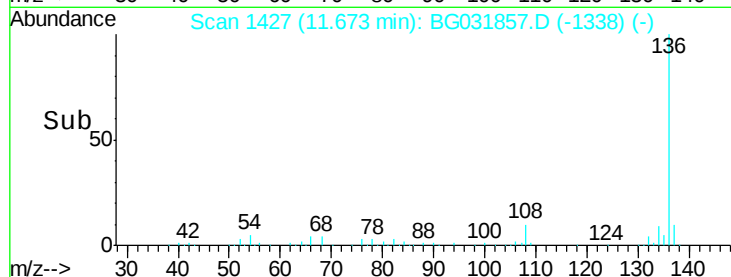
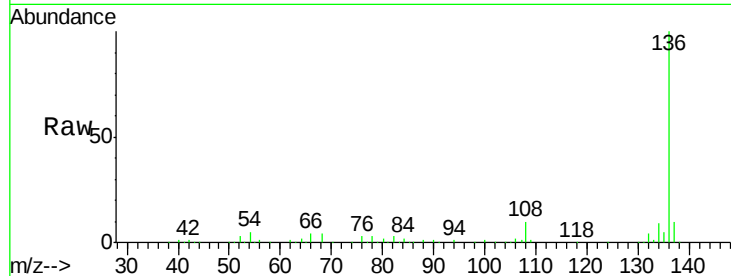
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	226667		
137	9.9	9.2	13.8	
54	5.2	10.3	15.5#	
68	3.9	4.5	6.7#	

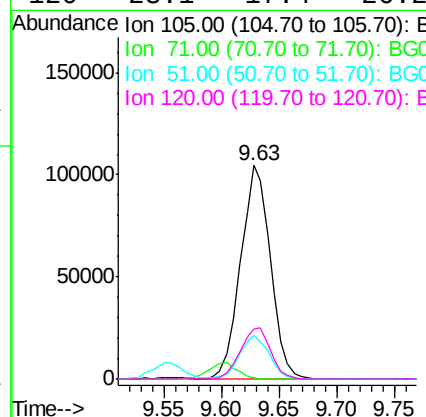
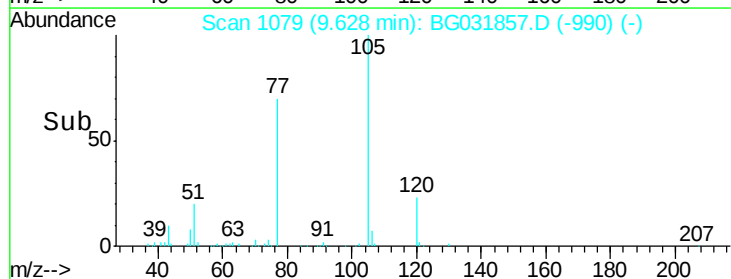
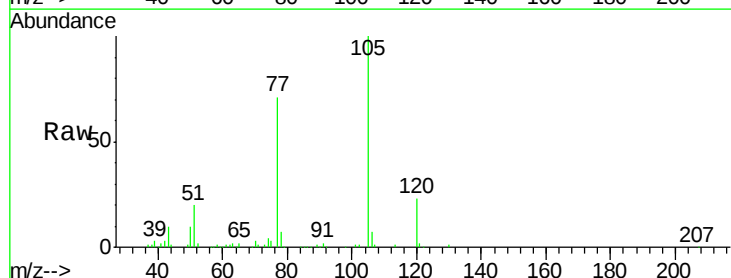
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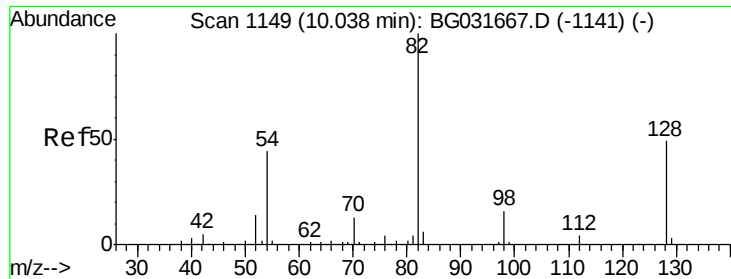
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#22
Acetophenone
Concen: 35.450 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	186685		
71	0.6	3.0	4.4#	
51	20.5	26.1	39.1#	
120	23.1	17.4	26.2	





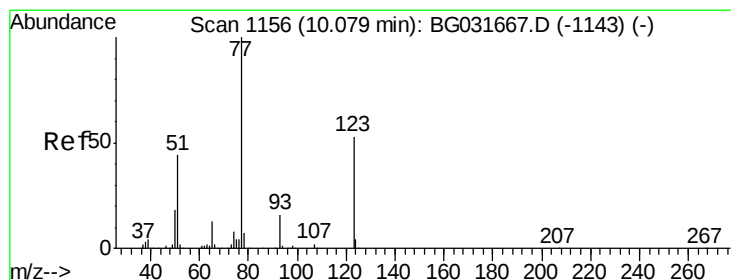
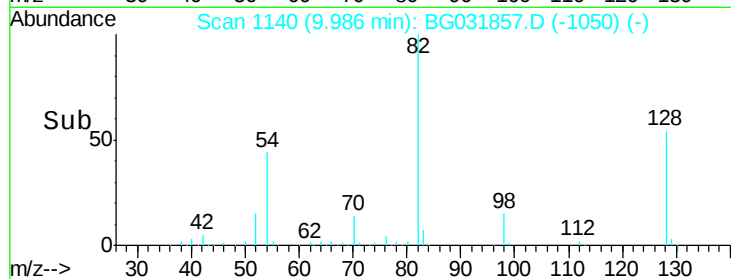
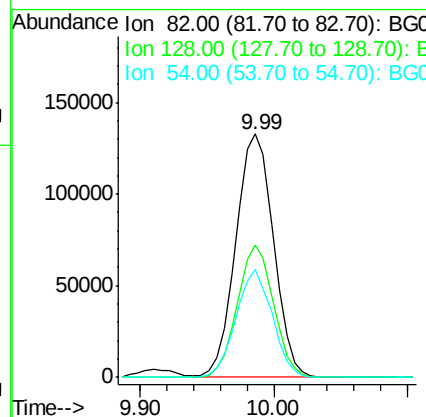
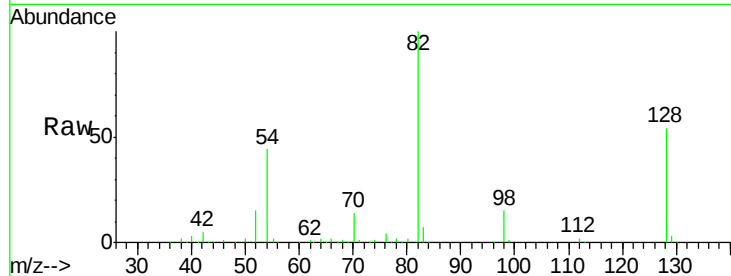
#23
 Nitrobenzene-d5
 Concen: 86.651 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	54.4	29.7	44.5#
54	44.2	43.1	64.7

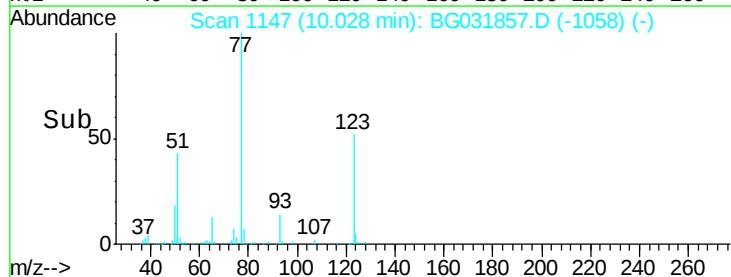
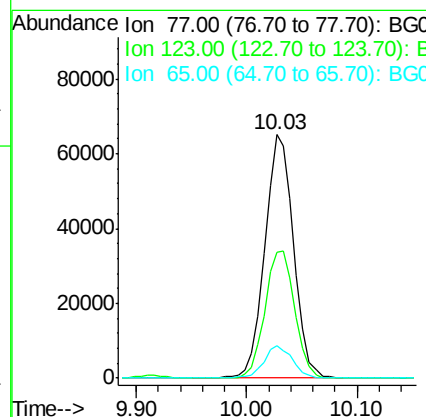
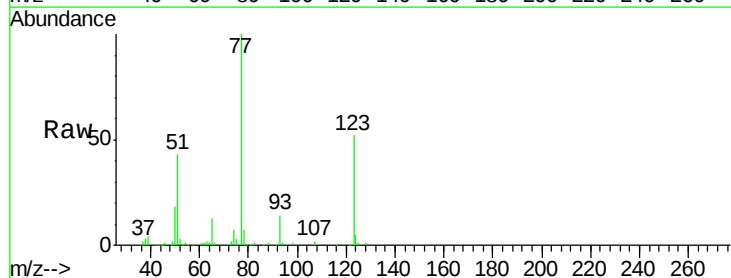
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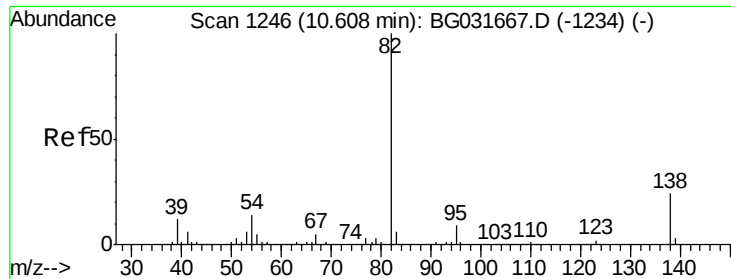
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#24
 Nitrobenzene
 Concen: 38.254 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	51.8	33.0	49.6#
65	13.1	13.0	19.6





#25

Isophorone

Concen: 36.774 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

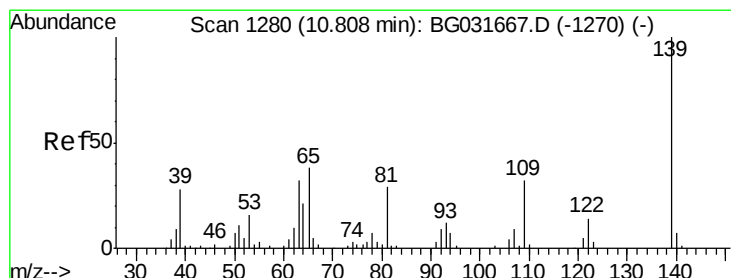
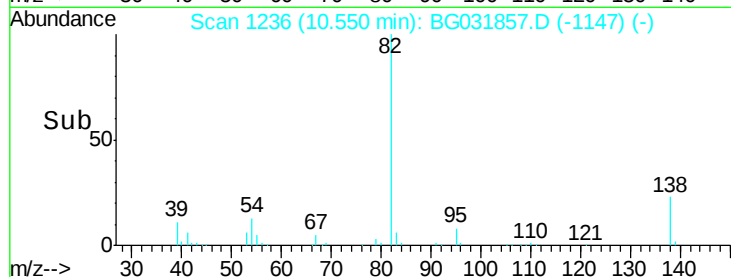
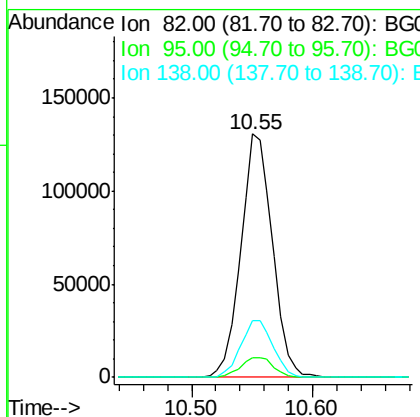
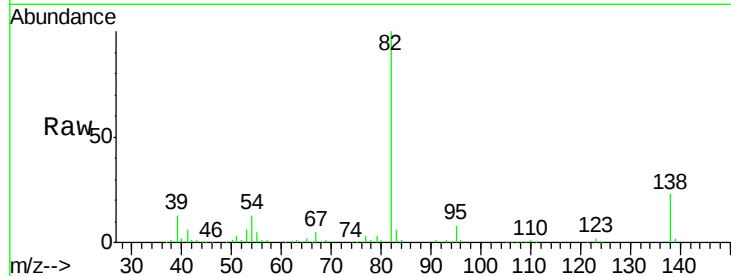
ClientSampleId :

IDOC-01 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	237626		
95	7.9	6.2	6.2	9.2
138	23.1	12.1	12.1	18.1#

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#26

2-Nitrophenol

Concen: 47.409 ng

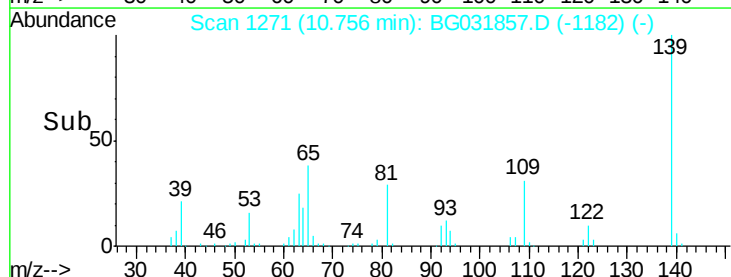
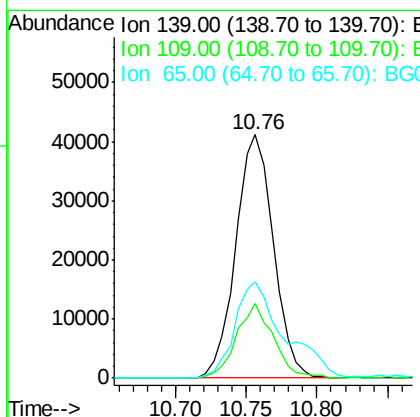
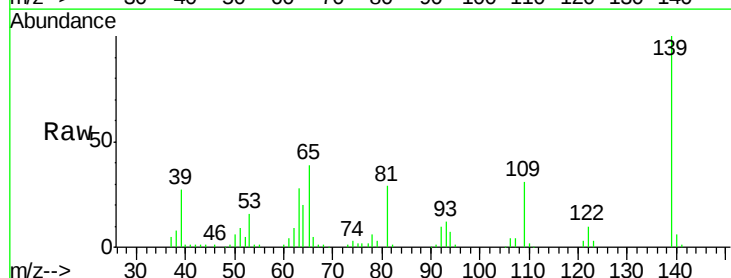
RT: 10.76 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	76900		
109	30.5	24.2	24.2	36.2
65	39.4	47.4	47.4	71.0#





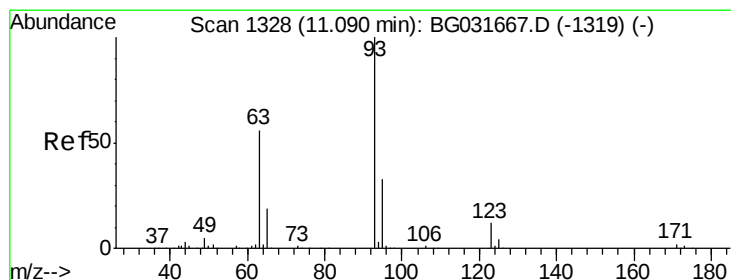
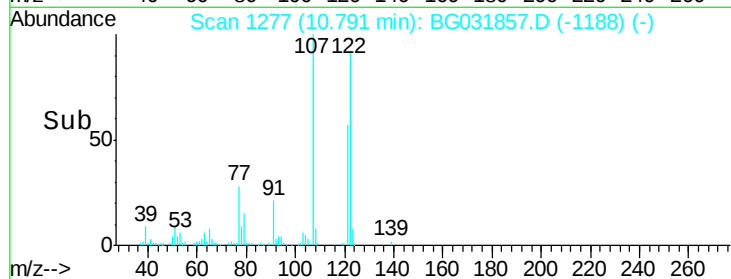
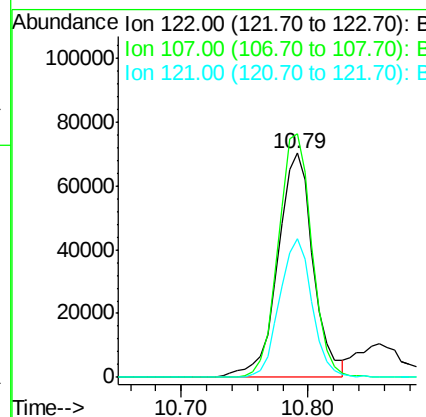
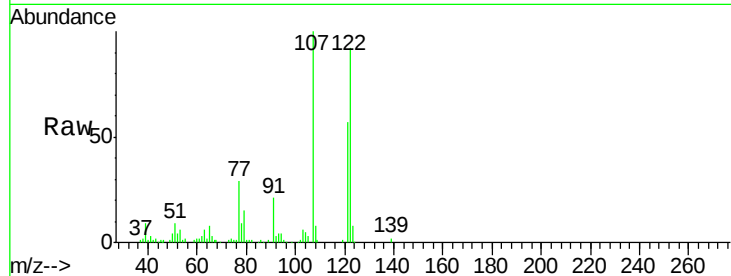
#27
 2,4-Dimethylphenol
 Concen: 39.849 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.7	100.2	150.2
121	62.1	44.4	66.6

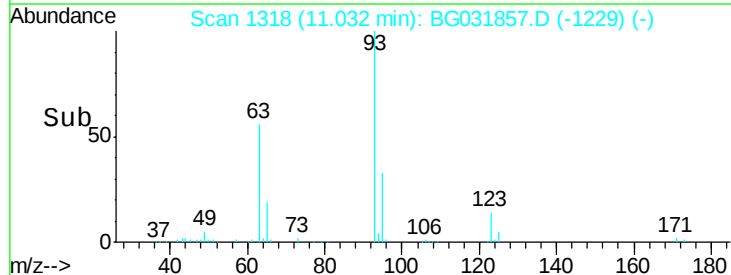
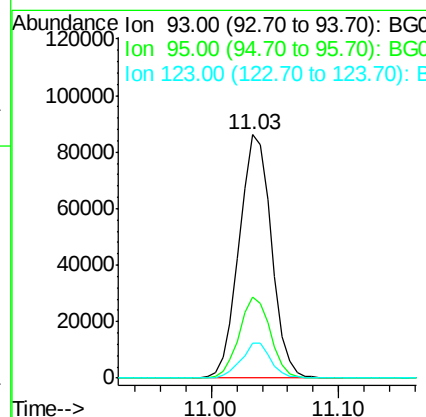
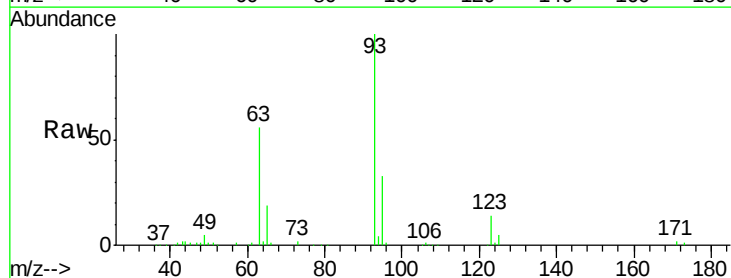
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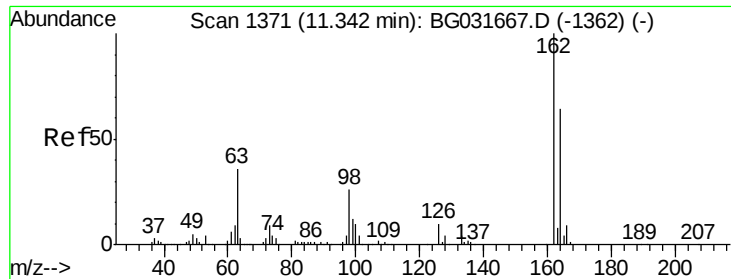
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.984 ng
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	14.4	8.4	12.6





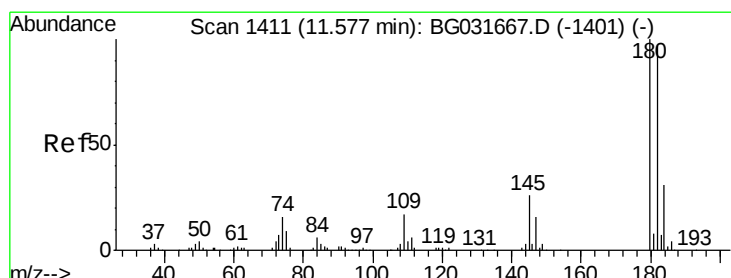
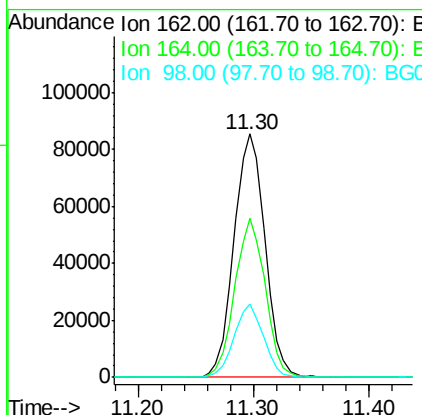
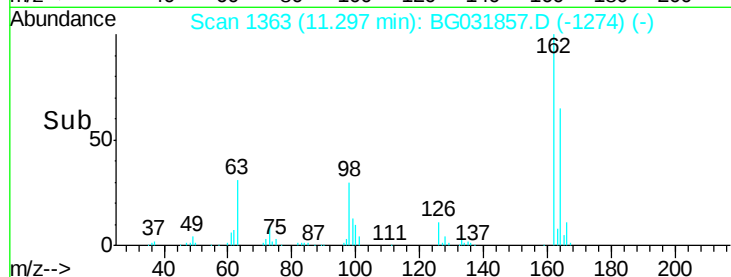
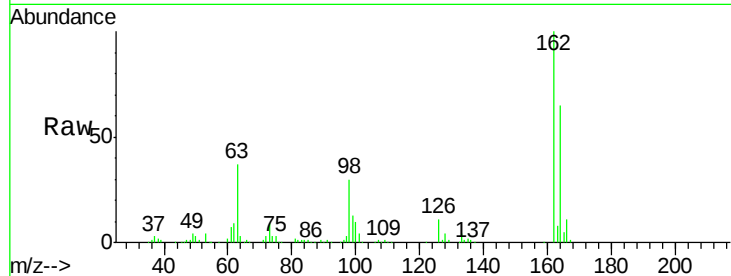
#29
 2,4-Dichlorophenol
 Concen: 39.785 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	159422		
164	65.5	48.0	88.0	
98	30.0	21.1	61.1	

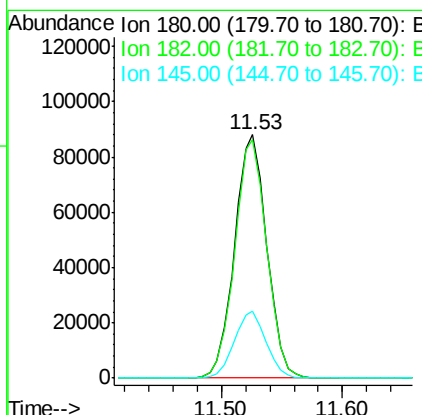
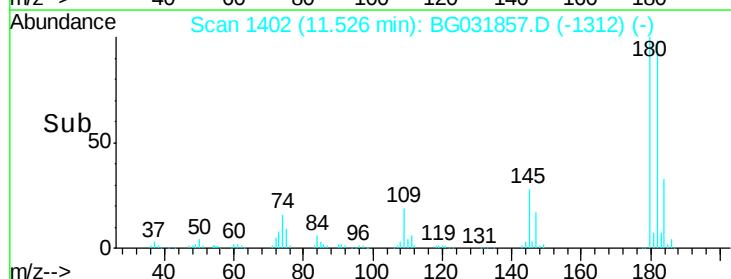
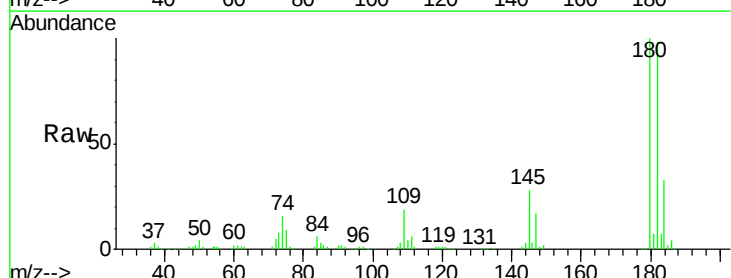
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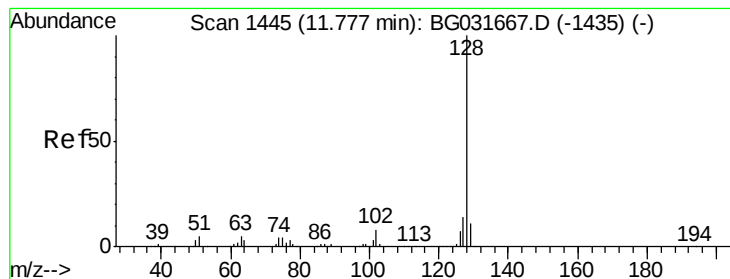
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.284 ng
 RT: 11.53 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	162846		
182	98.0	77.5	116.3	
145	27.7	23.4	35.2	





#31

Naphthalene

Concen: 34.899 ng

RT: 11.73 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

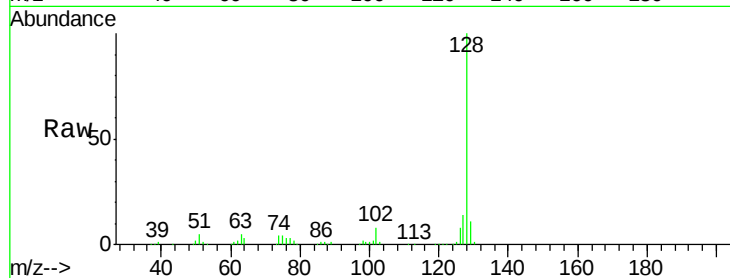
ClientSampleId :

IDOC-01 RJ

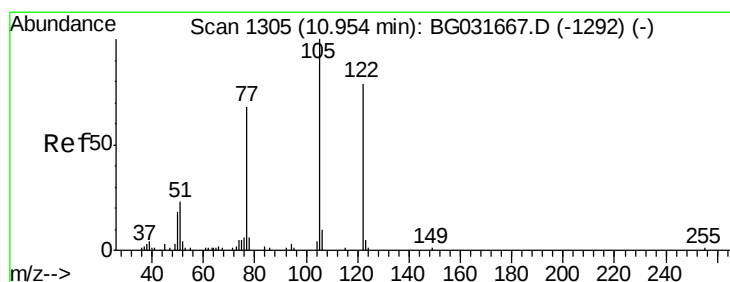
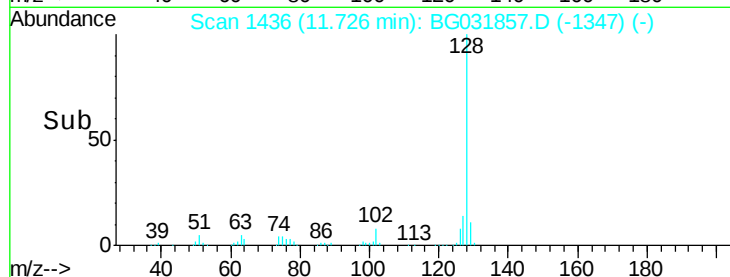
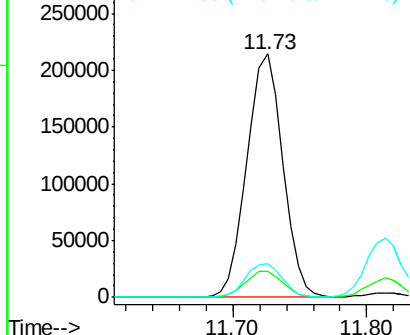
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	399227		
129	10.6	8.6	12.8	
127	13.6	11.6	17.4	

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



#32

Benzoic acid

Concen: 18.512 ng

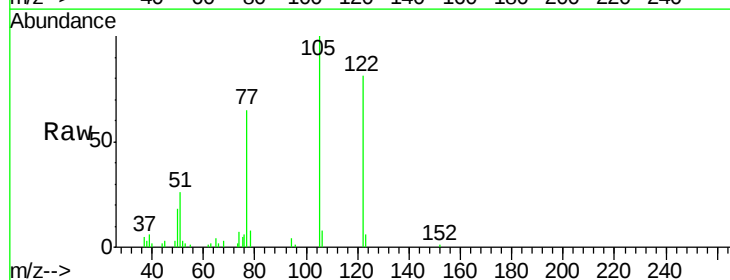
RT: 10.86 min Scan# 1288

Delta R.T. -0.05 min

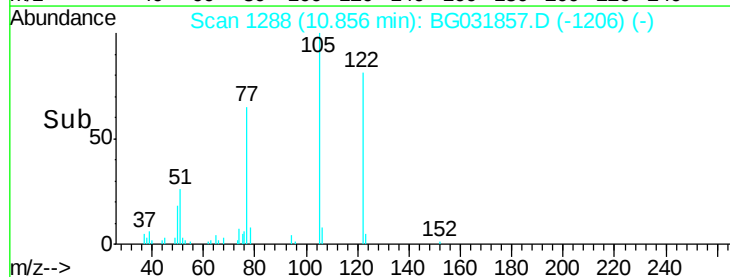
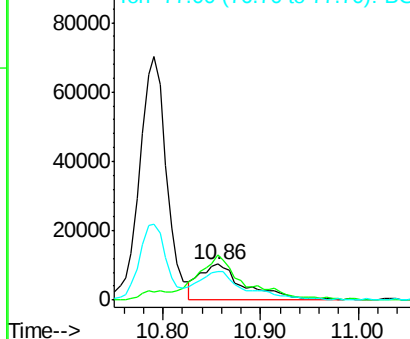
Lab File: BG031857.D

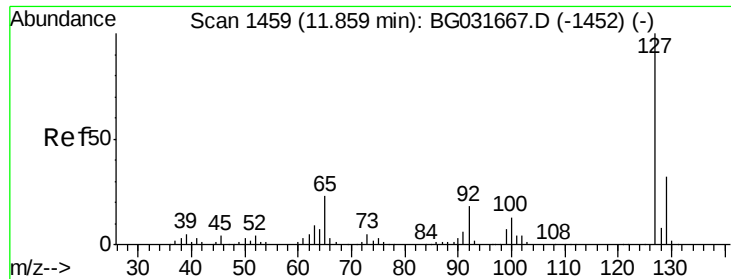
Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	31965		
105	123.7	123.5	163.5	
77	80.6	85.7	125.7#	



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





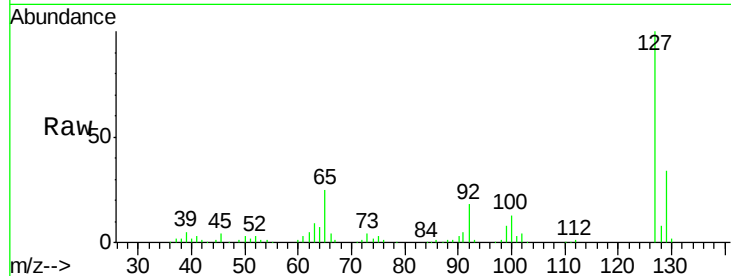
#33
 4-Chloroaniline
 Concen: 18.736 ng
 RT: 11.81 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

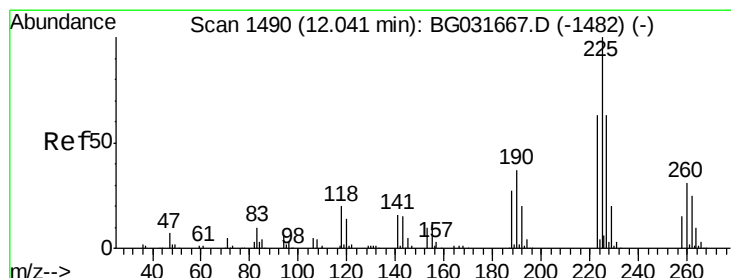
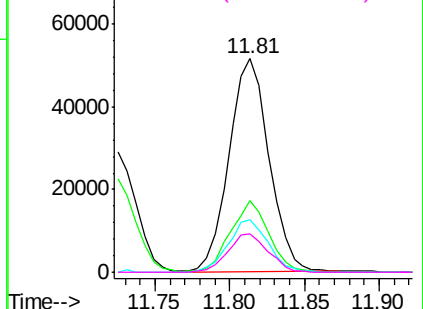
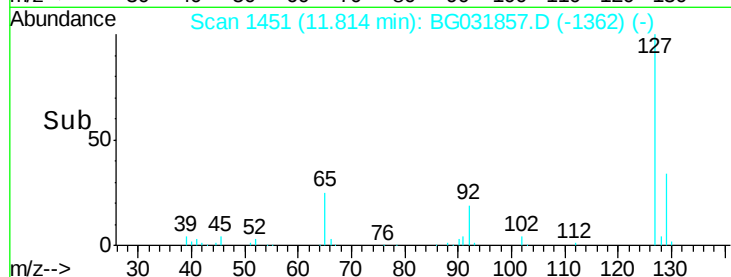
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	95419		
129	33.6	24.0	36.0	
65	24.8	27.0	40.4	
92	18.3	16.6	25.0	

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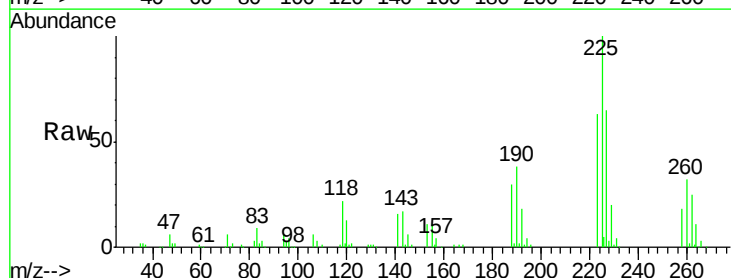


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

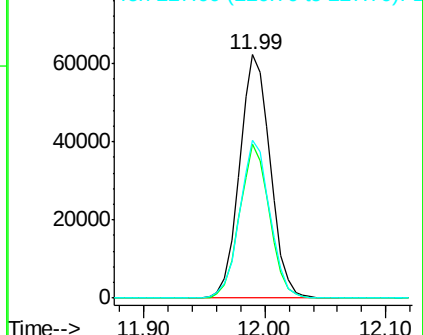
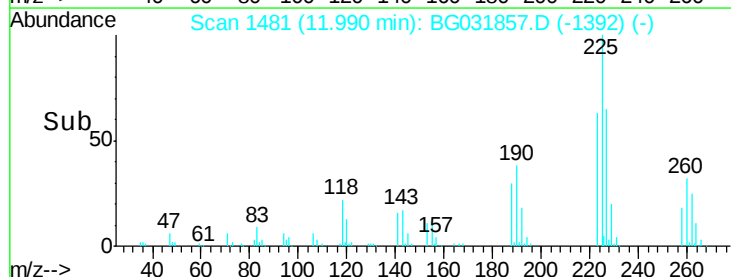


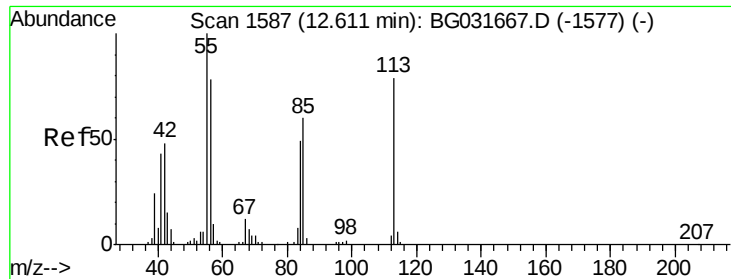
#34
 Hexachlorobutadiene
 Concen: 32.697 ng
 RT: 11.99 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	109826		
223	63.4	49.7	74.5	
227	64.8	48.1	72.1	



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: 35.931 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

ClientSampled :

IDOC-01 RJ

Tgt Ion: 113 Resp: 43643

Ion Ratio Lower Upper

113 100

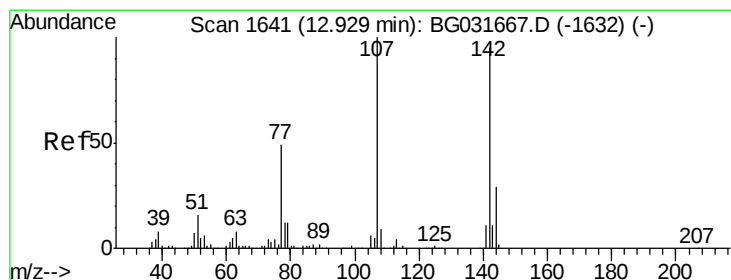
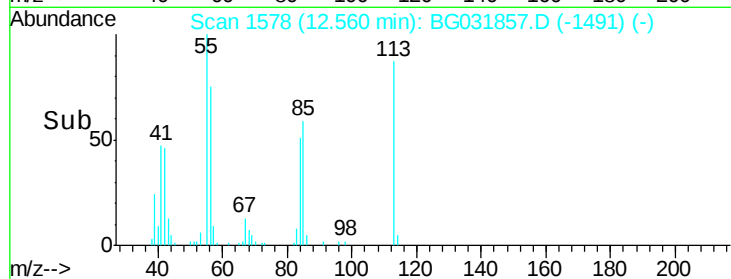
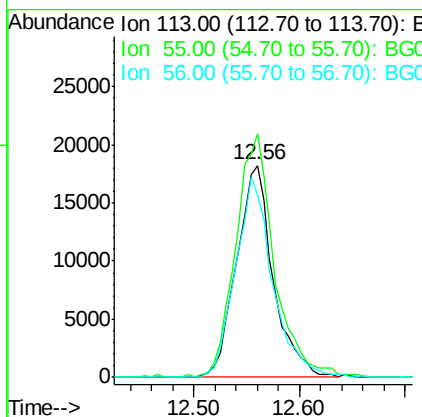
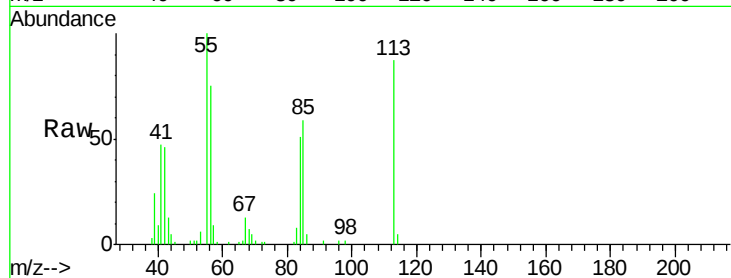
55 114.9 186.9 226.9#

56 86.2 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 39.966 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

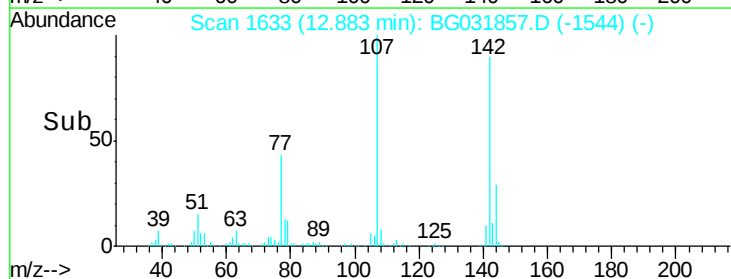
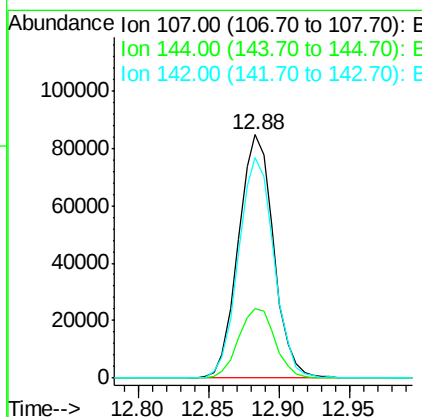
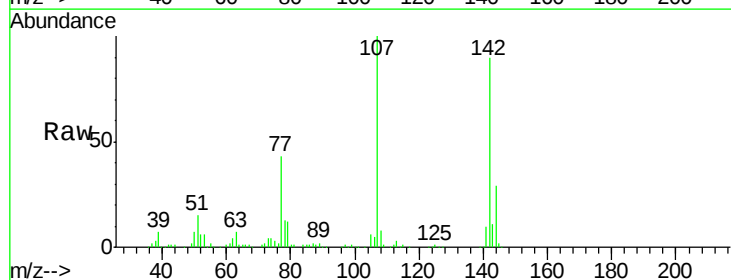
Tgt Ion: 107 Resp: 147905

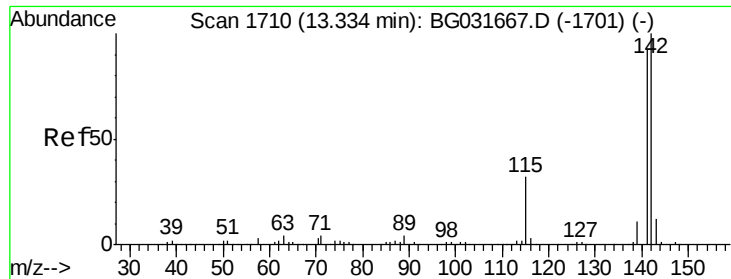
Ion Ratio Lower Upper

107 100

144 28.7 18.2 27.4#

142 90.5 59.0 88.4#





#37

2-Methylnaphthalene

Concen: 36.415 ng m

RT: 13.28 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

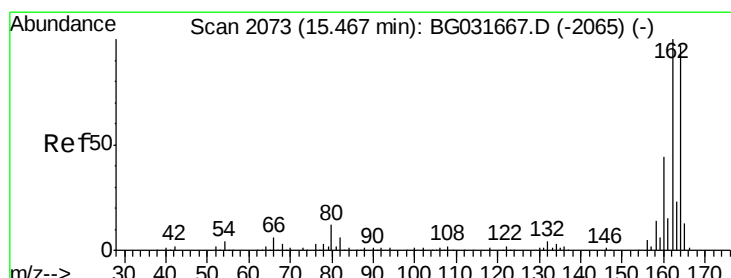
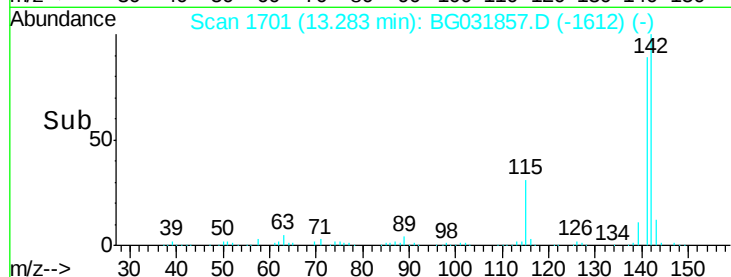
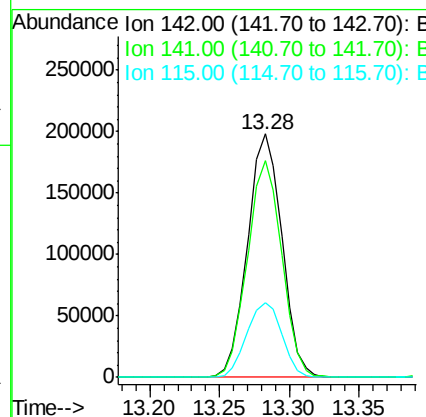
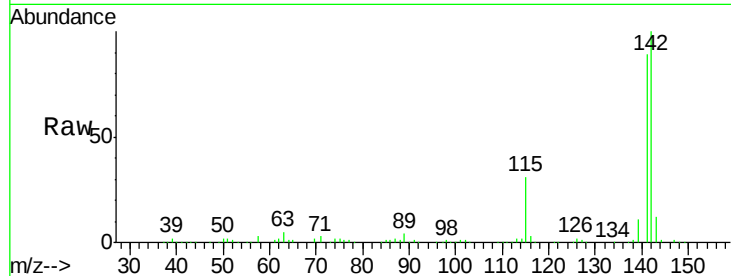
ClientSampleId :

IDOC-01 RJ

Tgt Ion:	142	Resp:	337697
Ion Ratio	Lower	Upper	
142	100		
141	89.1	67.1	100.7
115	30.7	30.7	46.1#

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#38

Acenaphthene-d10

Concen: 20.000 ng

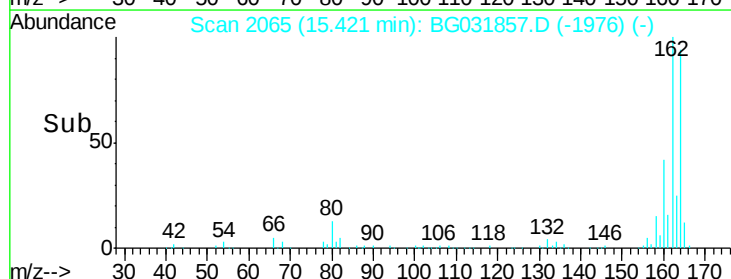
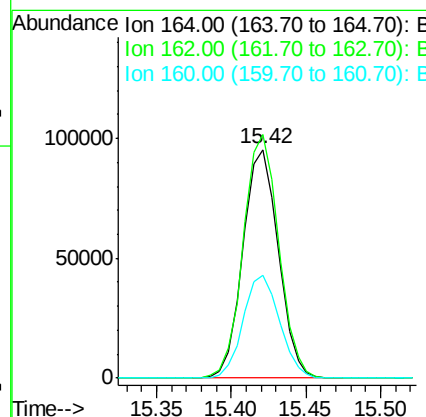
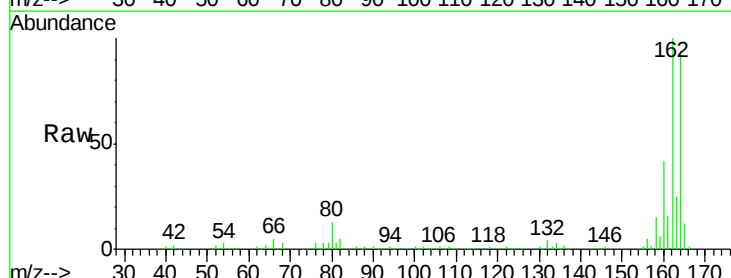
RT: 15.42 min Scan# 2065

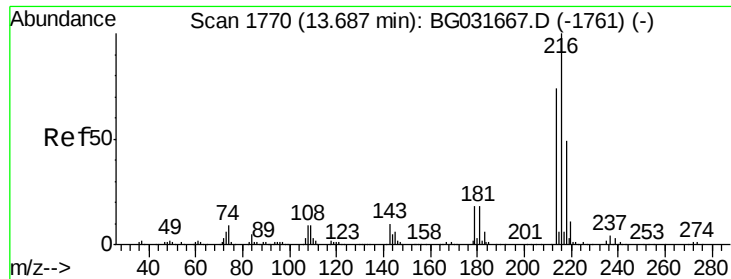
Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Tgt Ion:	164	Resp:	156804
Ion Ratio	Lower	Upper	
164	100		
162	106.6	78.8	118.2
160	44.8	35.4	53.0





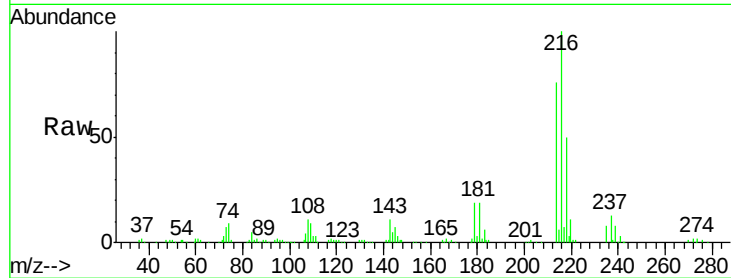
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.481 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.0	94.4
179	18.5	17.0	25.6
108	12.0	12.8	19.2

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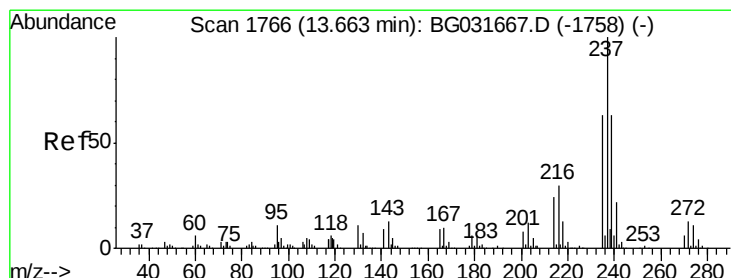
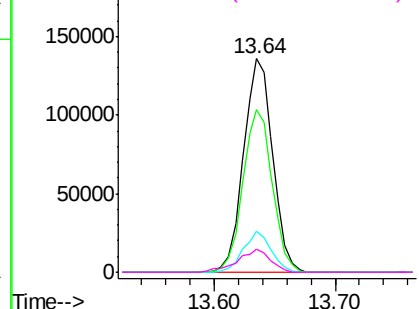
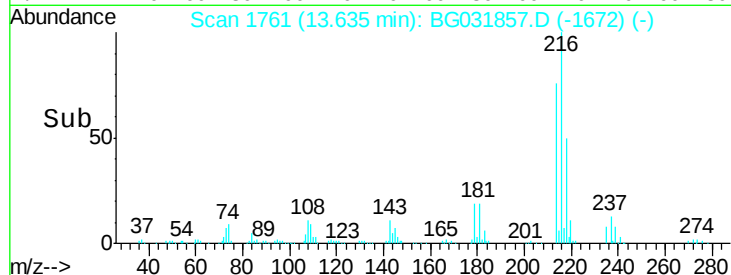
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

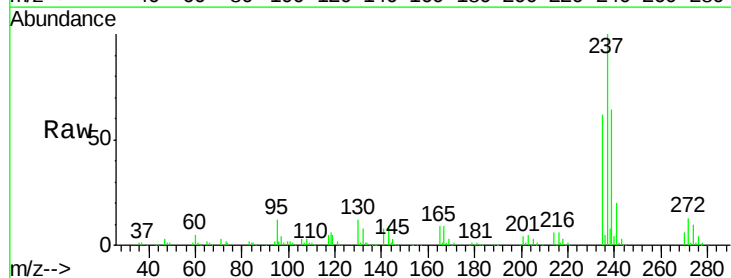
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 71.448 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.4	90.4
272	13.3	0.0	31.8

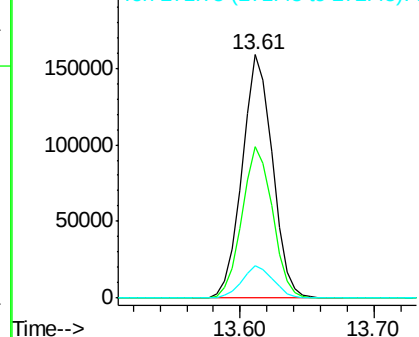
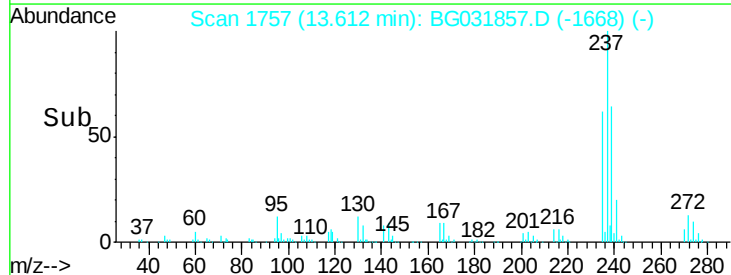


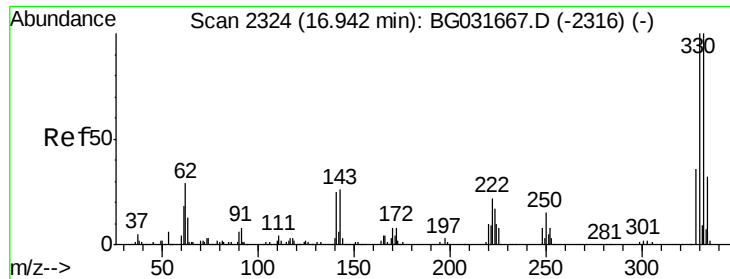
Abundance

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





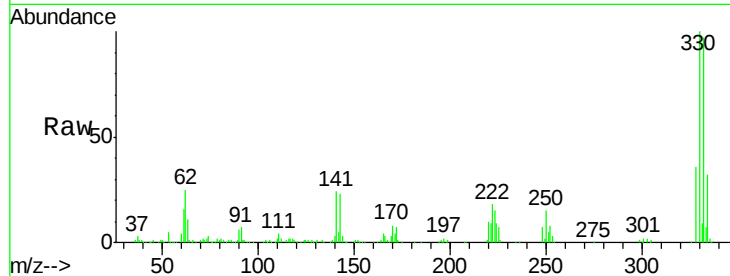
#41
 2,4,6-Tribromophenol
 Concen: 132.579 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	317209		
332	95.9	77.0	115.6	
141	25.8	25.2	37.8	

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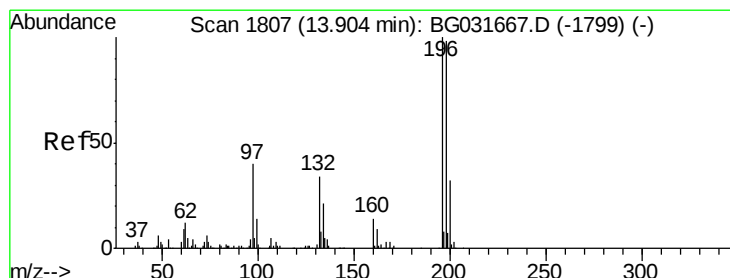
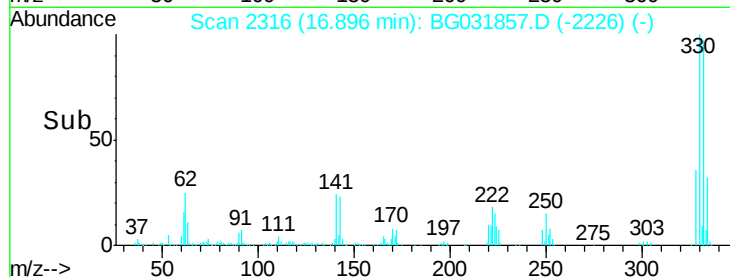
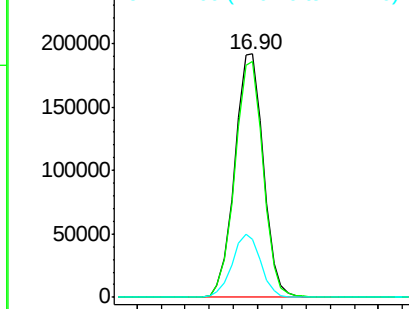


Abundance

Ion 329.80 (329.50 to 330.50): E

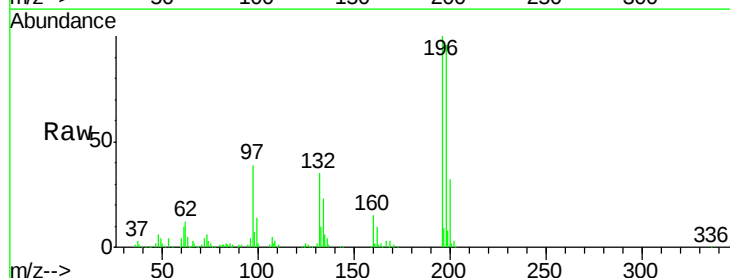
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.085 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148835		
198	95.7	78.2	117.2	
200	31.6	24.6	36.8	

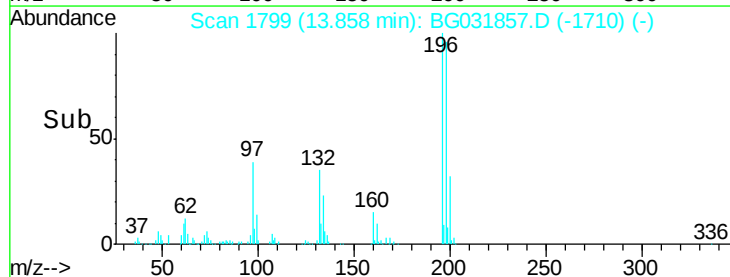
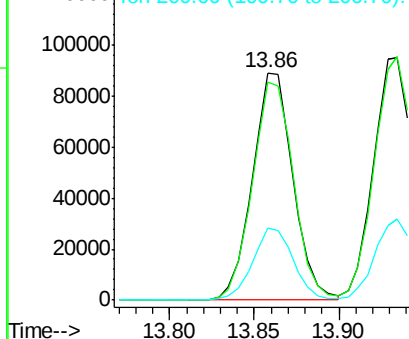


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

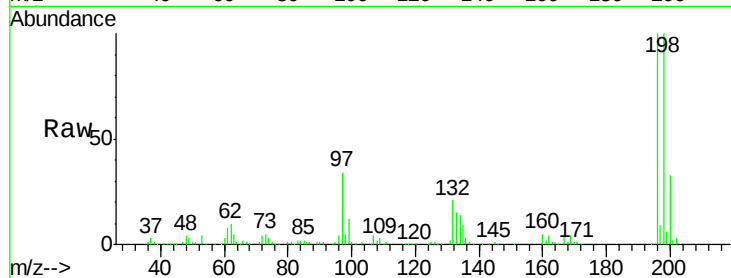
Ion 200.00 (199.70 to 200.70): E





#43
2,4,5-Trichlorophenol
Concen: 38.028 ng
RT: 13.93 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

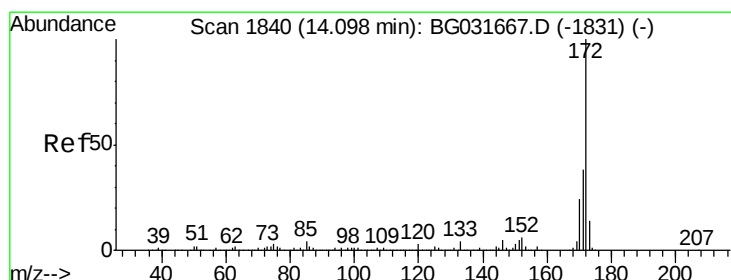
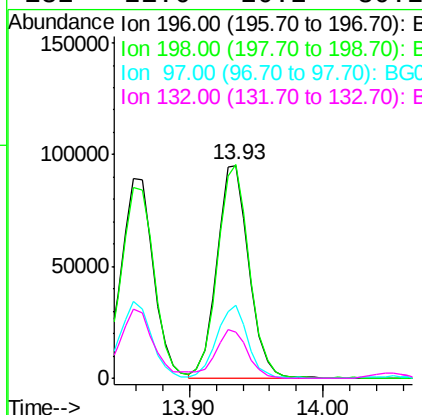
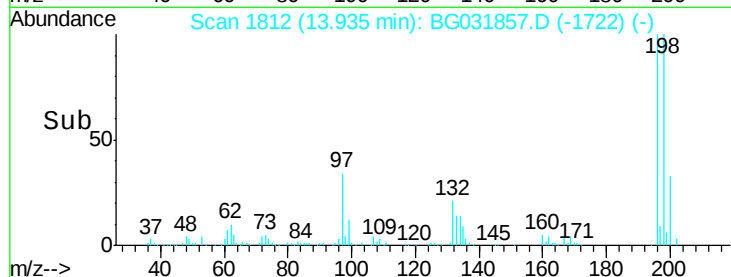
Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160479		
198	100.3	76.2	114.4	
97	34.6	38.7	58.1	
132	21.6	20.2	30.2	

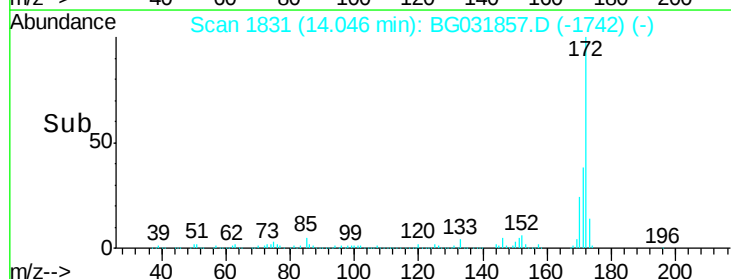
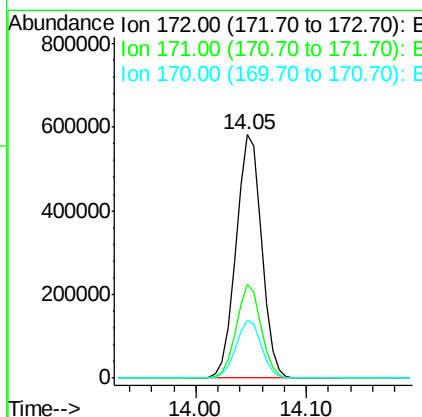
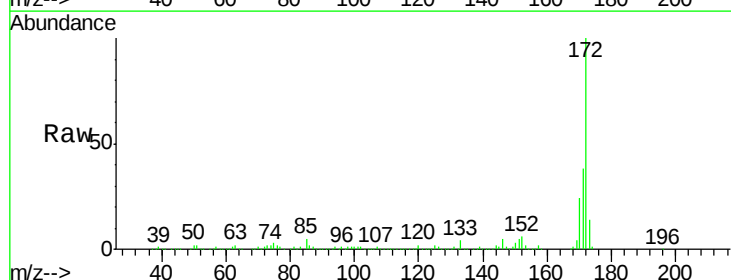
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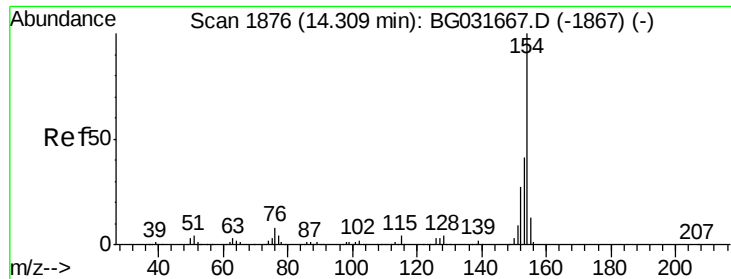
Sohil
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#44
2-Fluorobiphenyl
Concen: 75.782 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	946744		
171	38.4	30.0	45.0	
170	23.7	19.5	29.3	





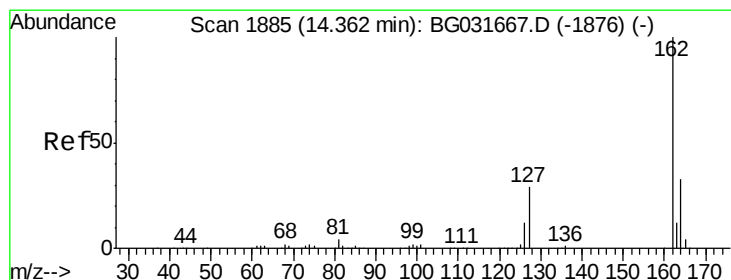
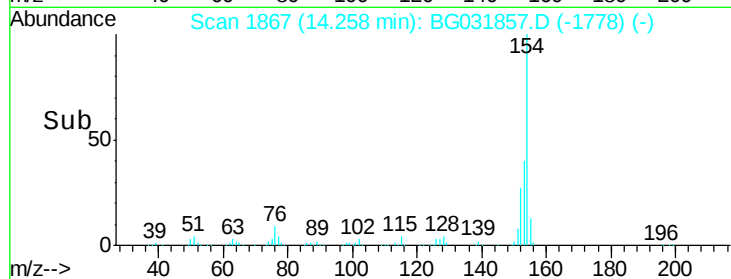
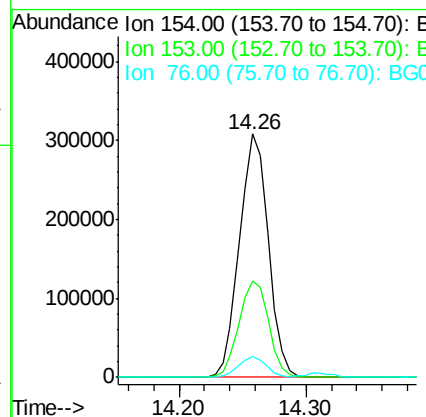
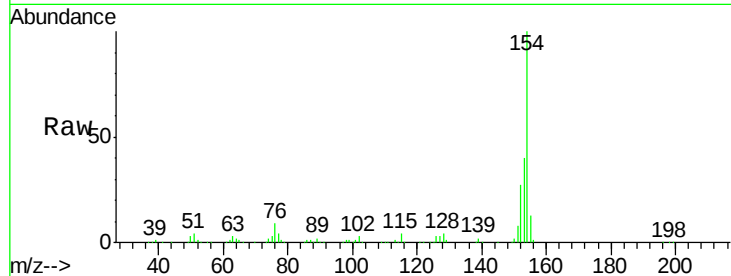
#45
 1,1'-Biphenyl
 Concen: 36.186 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	484622		
153	39.7	19.8	59.8	
76	8.8	0.0	31.9	

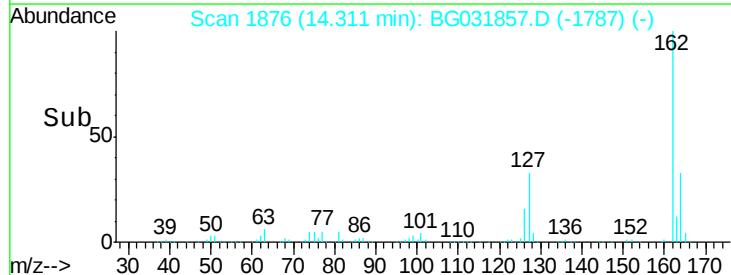
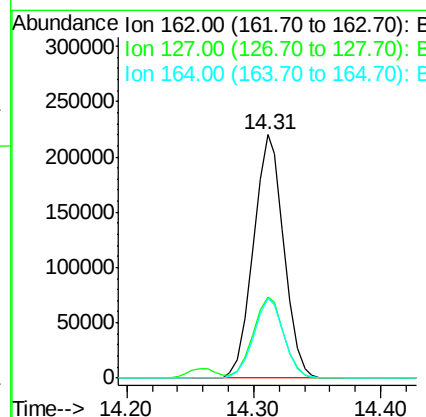
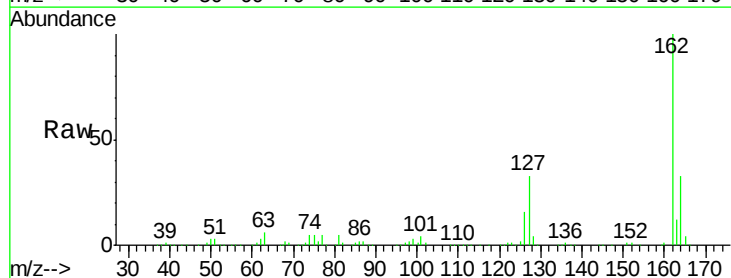
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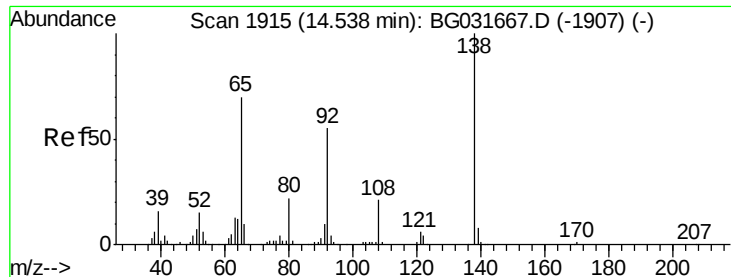
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#46
 2-Chloronaphthalene
 Concen: 35.788 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	365582		
127	33.2	30.7	46.1	
164	32.9	26.0	39.0	





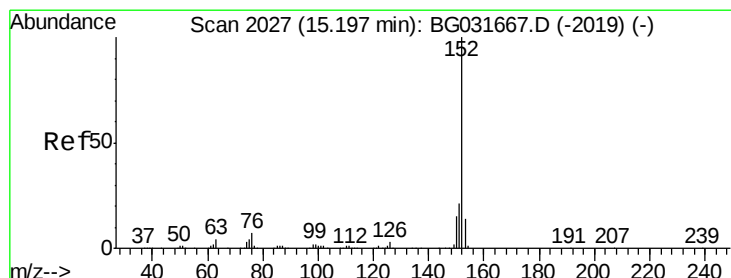
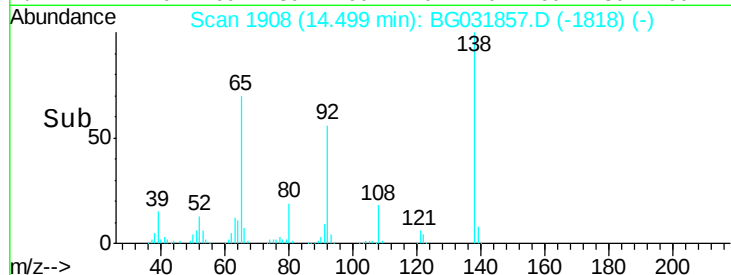
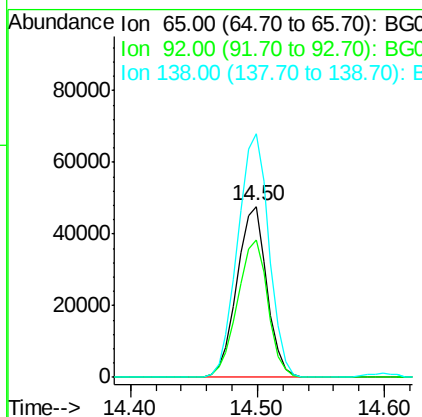
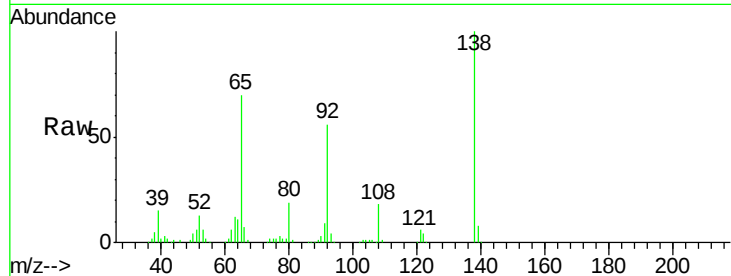
#47
2-Nitroaniline
Concen: 44.196 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tgt Ion: 65 Resp: 77973
Ion Ratio Lower Upper
65 100
92 80.0 54.6 82.0
138 142.4 72.9 109.3#

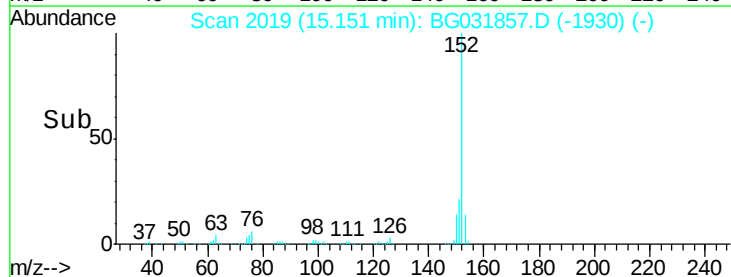
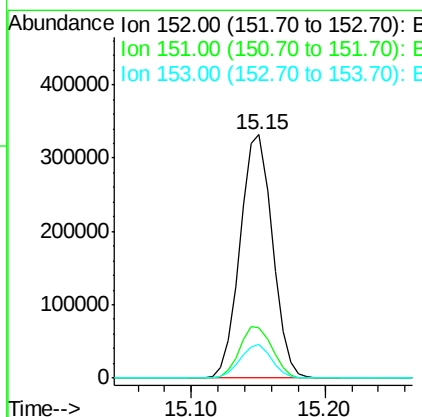
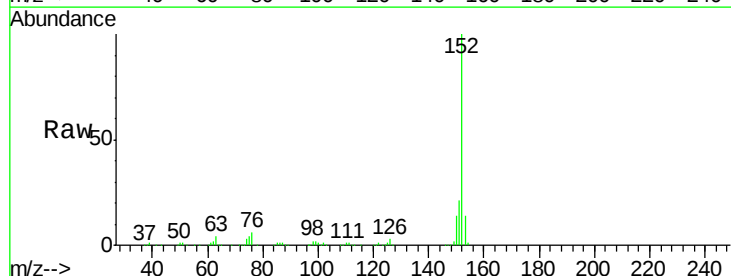
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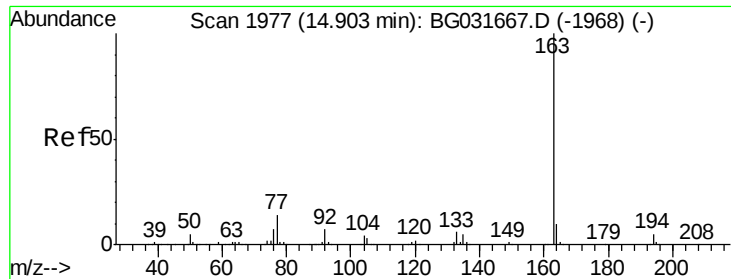
Sohil
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#48
Acenaphthylene
Concen: 33.972 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt Ion: 152 Resp: 555185
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 13.9 10.2 15.4





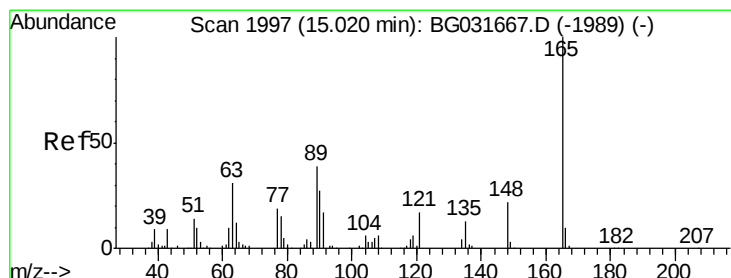
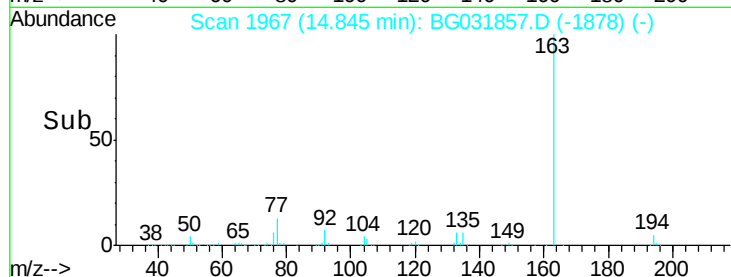
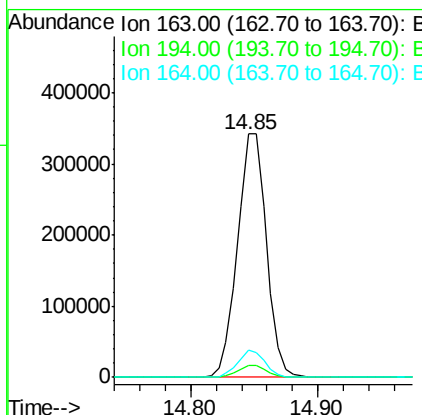
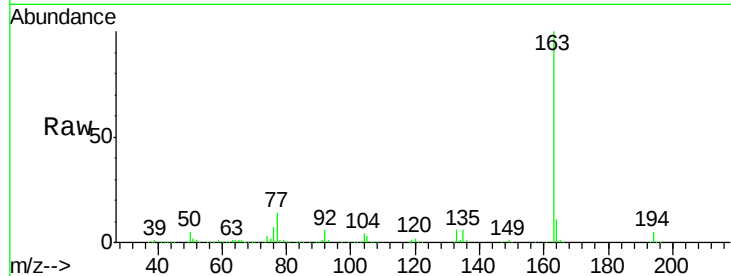
#49
Dimethylphthalate
Concen: 39.054 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	539491		
194	4.8		3.4	5.2
164	11.1		8.2	12.4

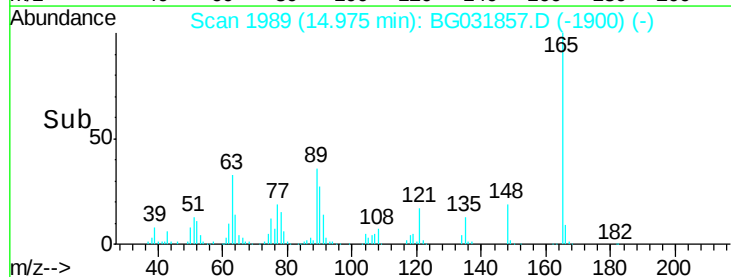
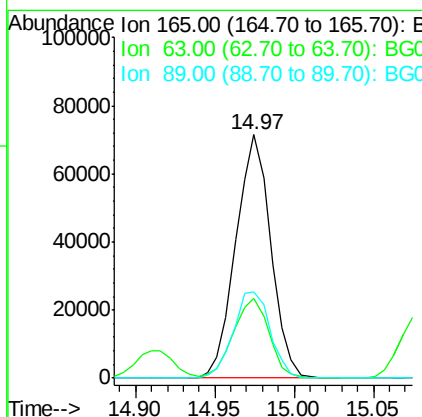
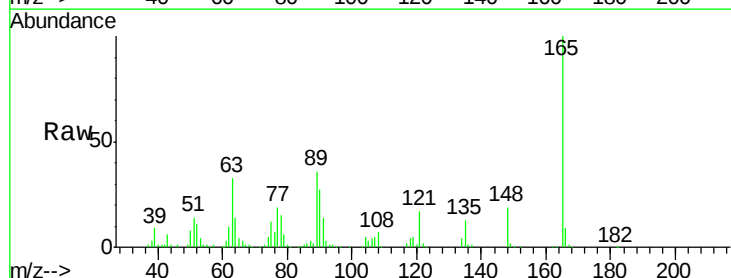
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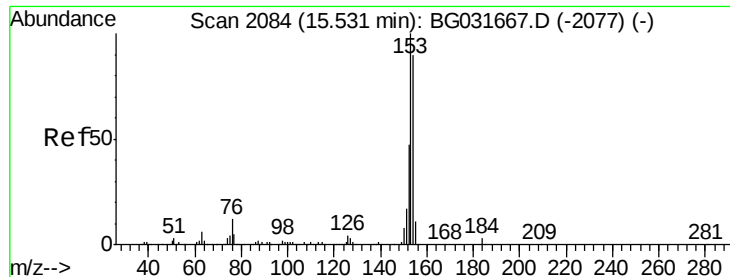
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#50
2,6-Dinitrotoluene
Concen: 42.927 ng
RT: 14.97 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109086		
63	32.7		52.7	79.1#
89	35.6		49.2	73.8#





#51

Acenaphthene

Concen: 38.046 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

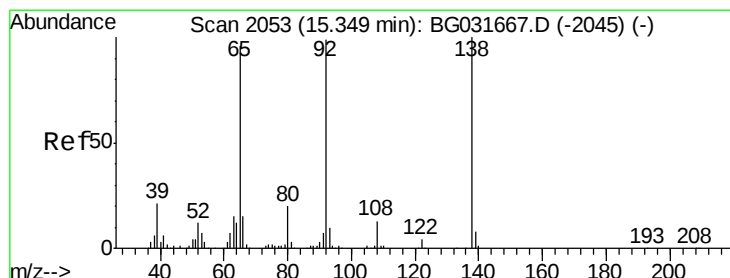
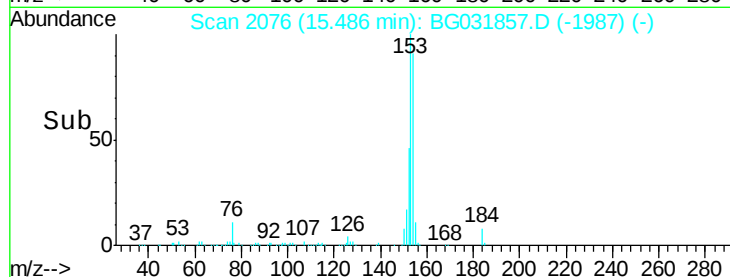
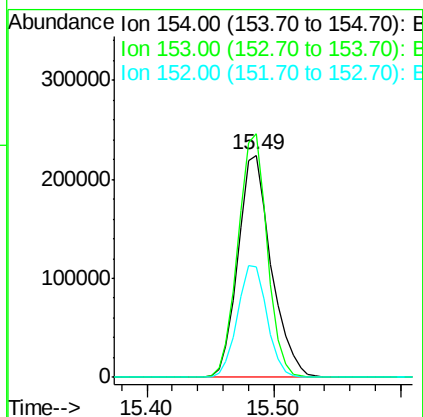
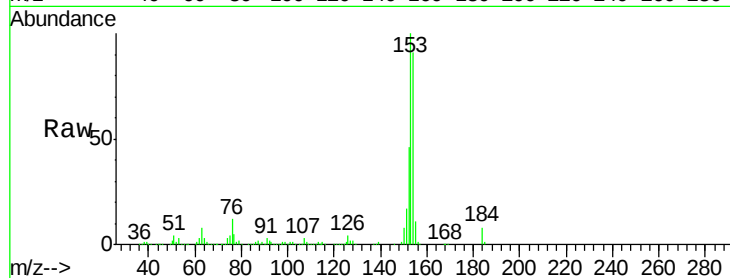
ClientSampleId :

IDOC-01 RJ

Tgt Ion:	154	Resp:	407214
Ion Ratio	Lower	Upper	
154	100		
153	109.4	90.4	135.6
152	49.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 31.531 ng

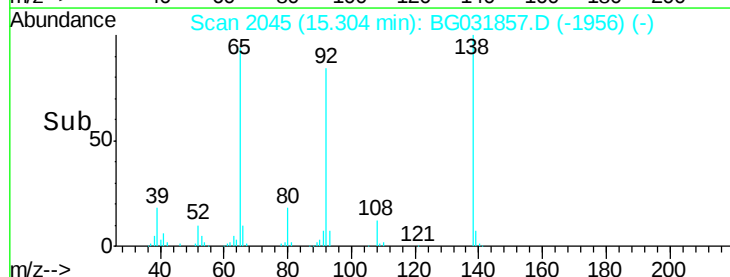
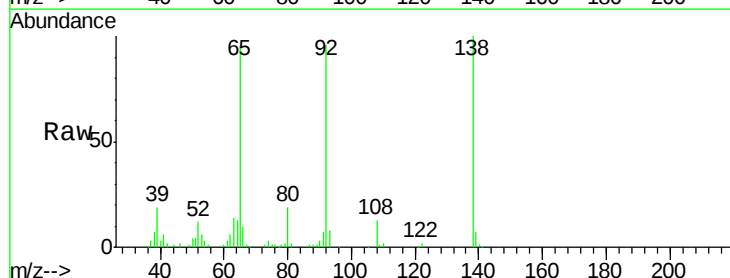
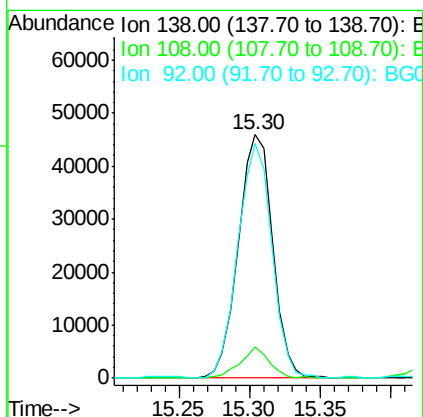
RT: 15.30 min Scan# 2045

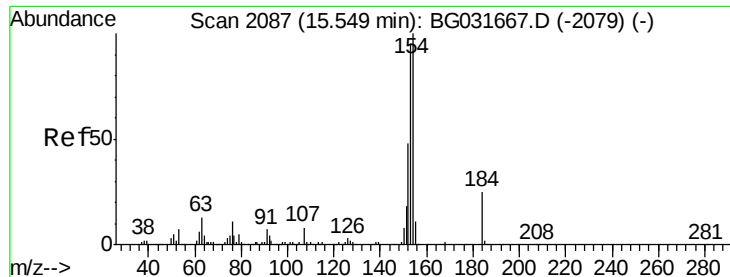
Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Tgt Ion:	138	Resp:	78174
Ion Ratio	Lower	Upper	
138	100		
108	12.7	17.5	26.3#
92	96.5	105.8	158.8#





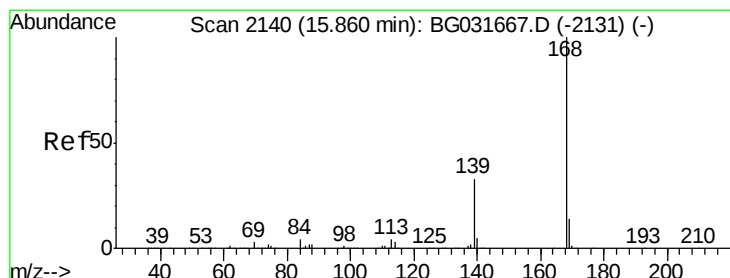
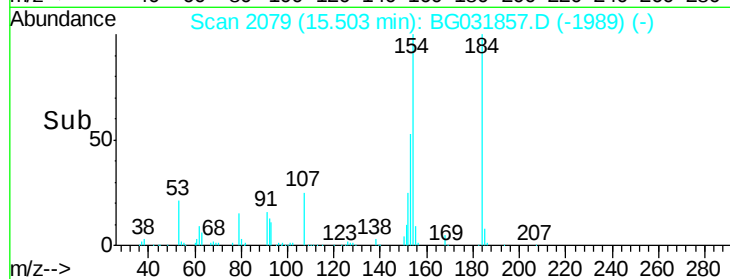
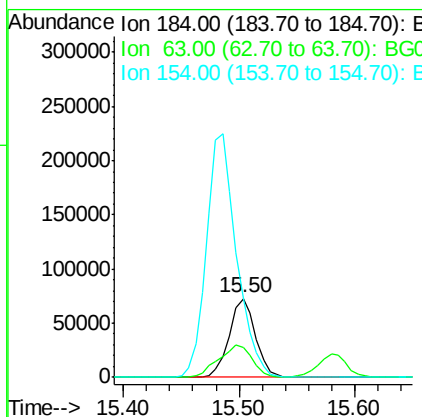
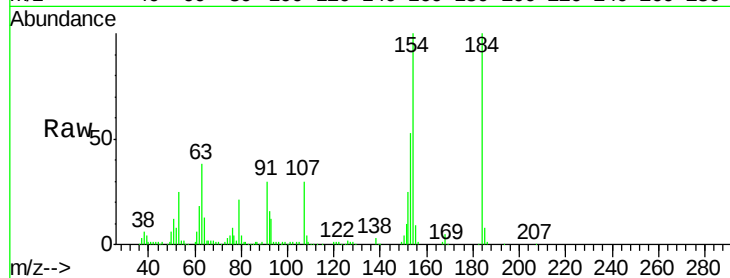
#53
2,4-Dinitrophenol
Concen: 104.807 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	115971		
63	38.3	59.8	89.8#	
154	100.3	101.8	152.8#	

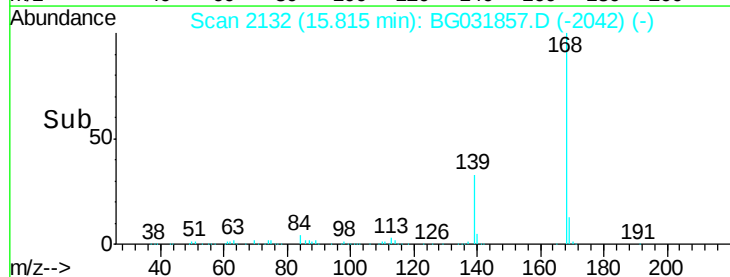
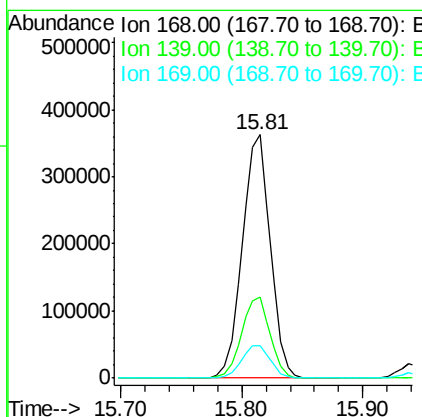
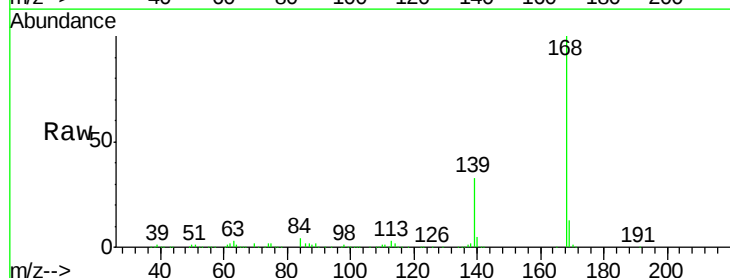
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#54
Dibenzofuran
Concen: 35.672 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	585261		
139	33.4	28.6	43.0	
169	13.3	11.2	16.8	





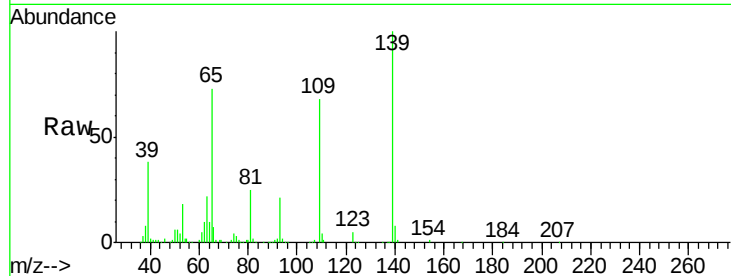
#55
4-Nitrophenol
Concen: 87.414 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

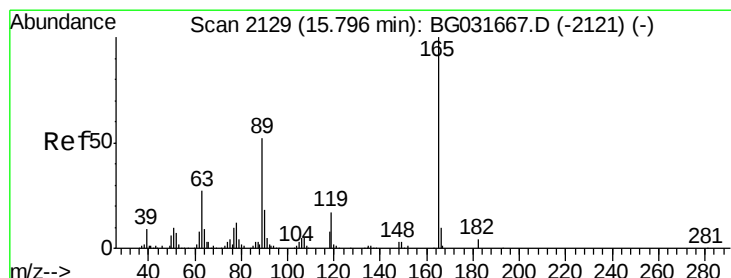
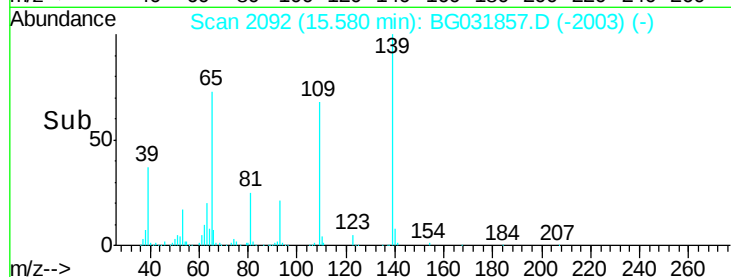
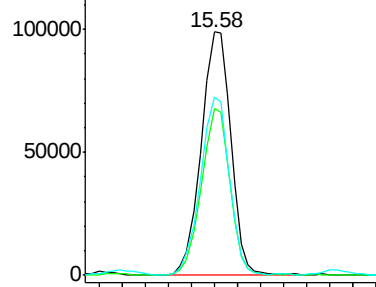
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	176393		
109	68.5	62.2	102.2	
65	73.3	97.2	137.2#	

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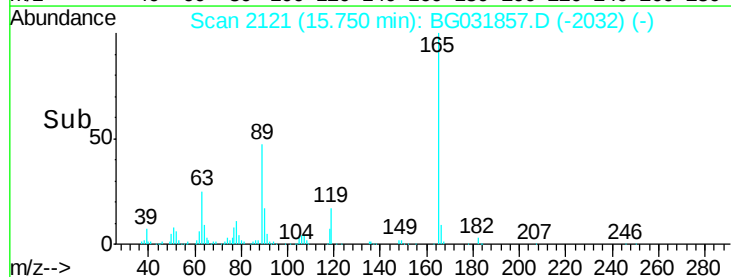
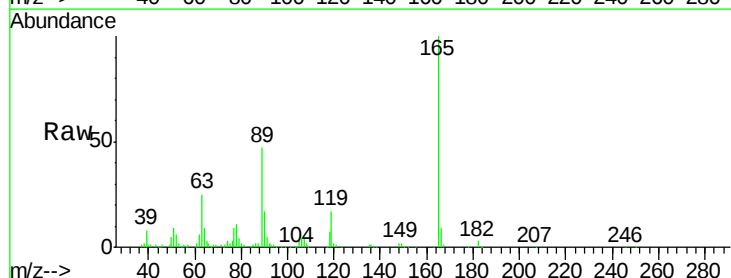
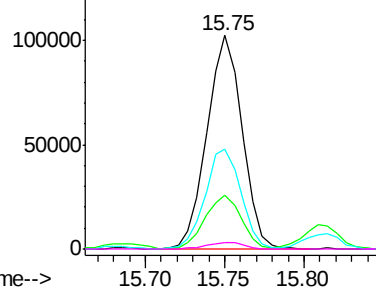
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

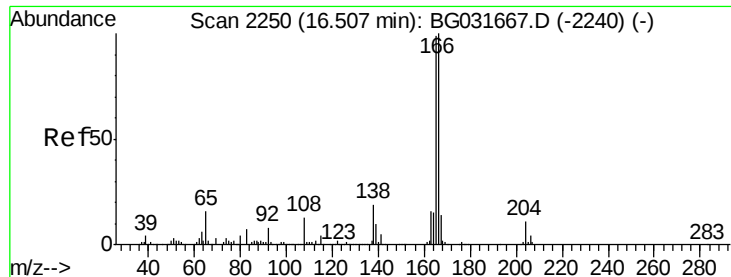


#56
2,4-Dinitrotoluene
Concen: 48.170 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	157402		
63	25.0	42.0	63.0#	
89	46.5	66.9	100.3#	
182	3.0	2.6	3.8	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 35.076 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

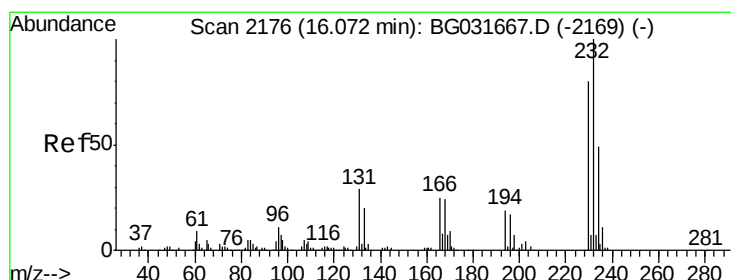
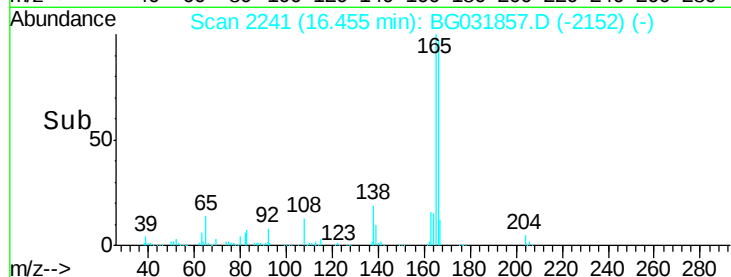
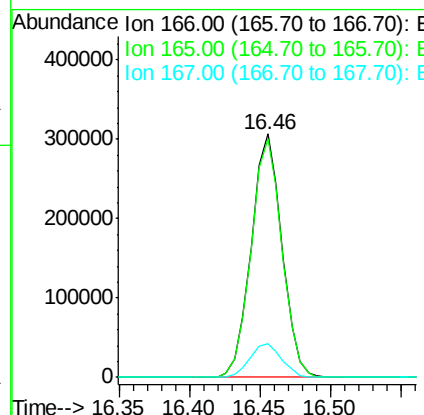
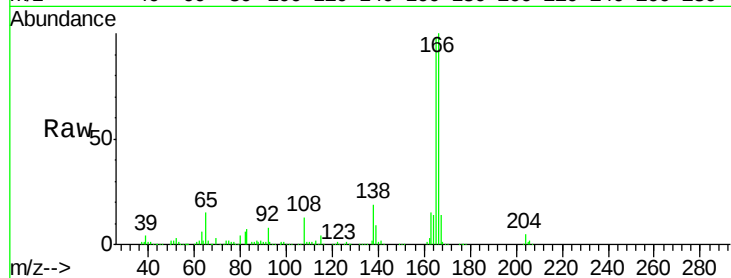
ClientSampleId :

IDOC-01 RJ

Tgt Ion:	166	Resp:	467515
Ion Ratio		Lower	Upper
166	100		
165	98.2	80.6	121.0
167	13.7	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.079 ng

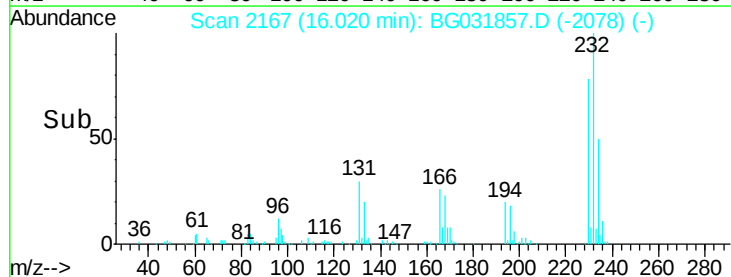
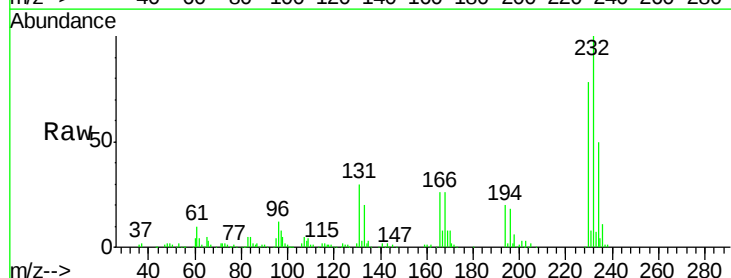
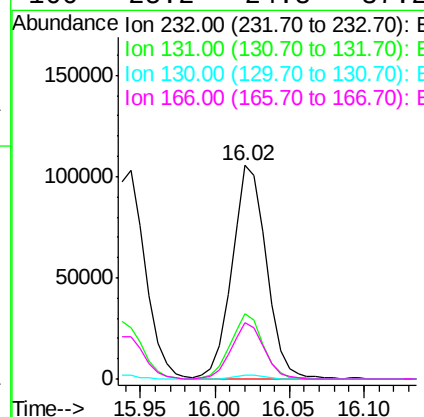
RT: 16.02 min Scan# 2167

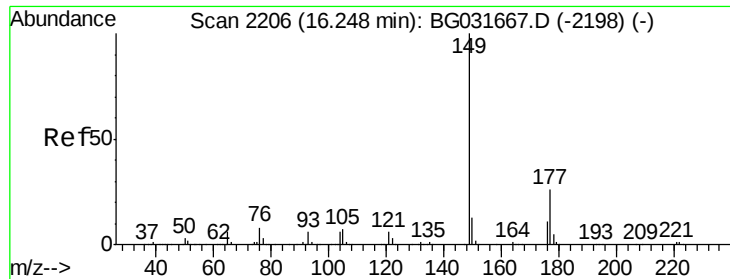
Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Tgt Ion:	232	Resp:	169134
Ion Ratio		Lower	Upper
232	100		
131	29.3	33.5	50.3#
130	1.8	2.2	3.2#
166	25.2	24.8	37.2





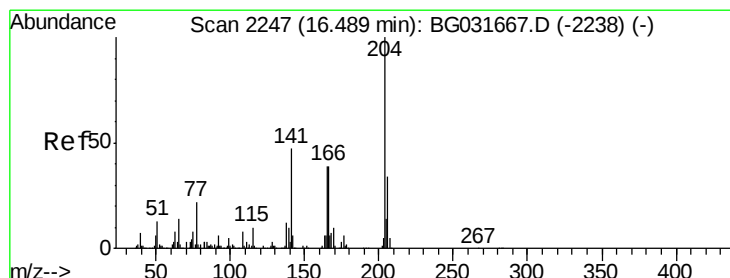
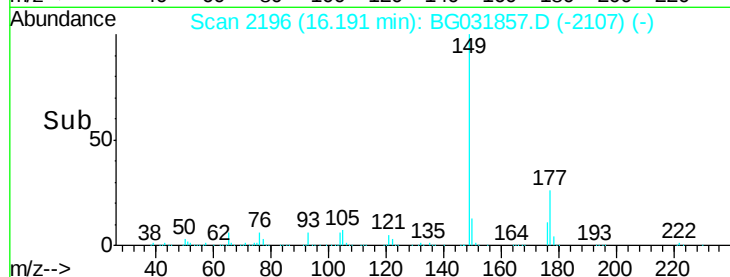
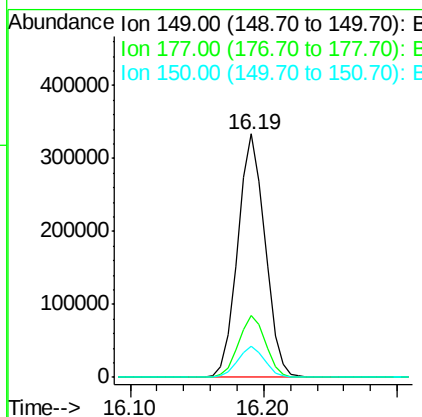
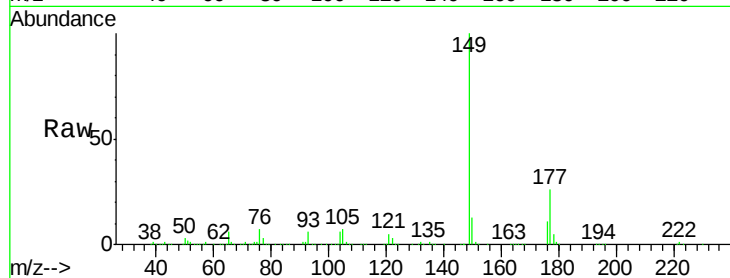
#59
Diethylphthalate
Concen: 35.015 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	471439		
177	25.7	18.5	27.7	
150	12.6	10.2	15.2	

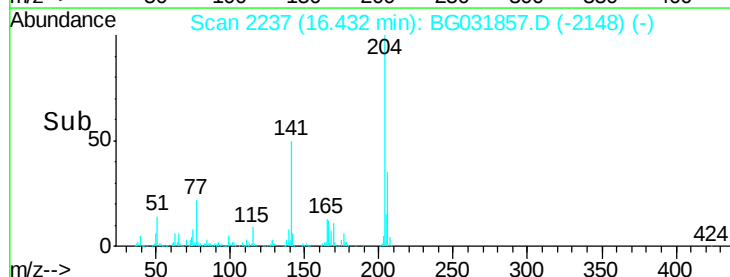
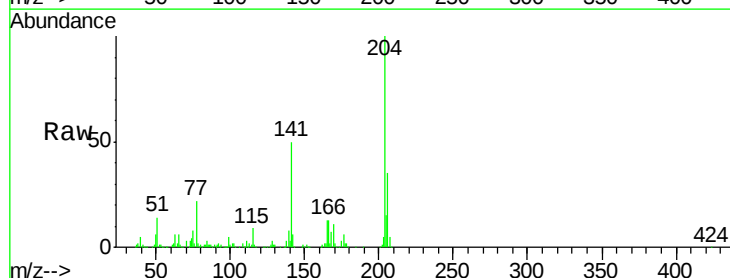
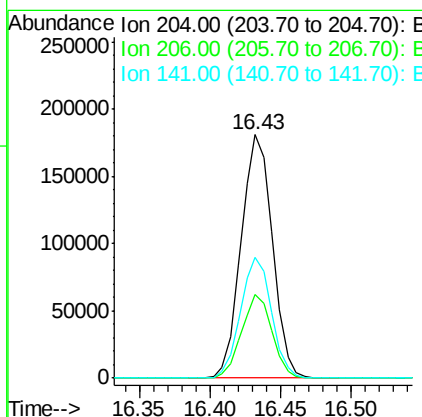
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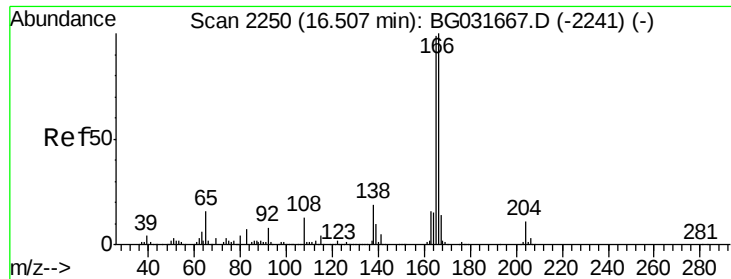
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#60
4-Chlorophenyl-phenylether
Concen: 34.412 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

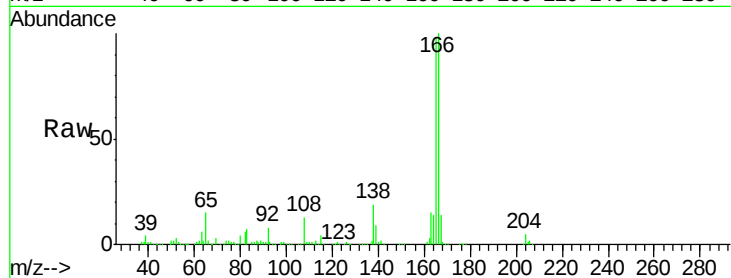
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	280640		
206	34.5	26.2	39.2	
141	49.5	45.8	68.6	





#61
4-Nitroaniline
Concen: 41.019 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

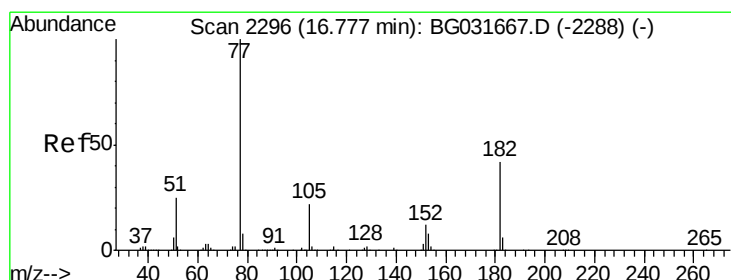
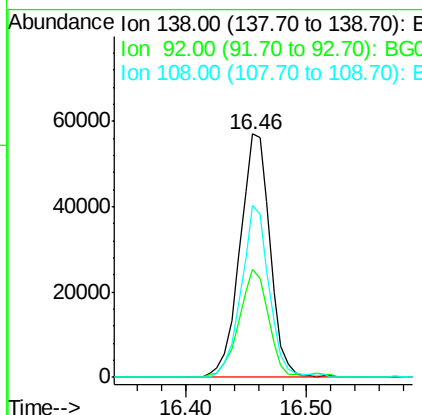
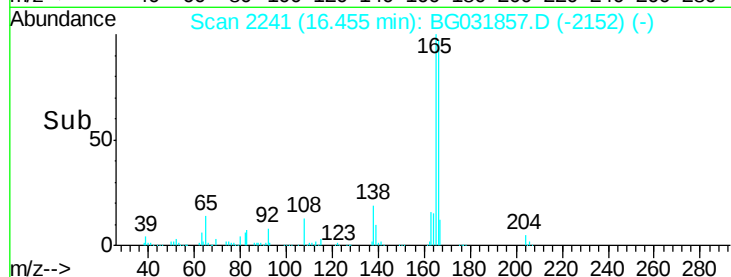
Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ



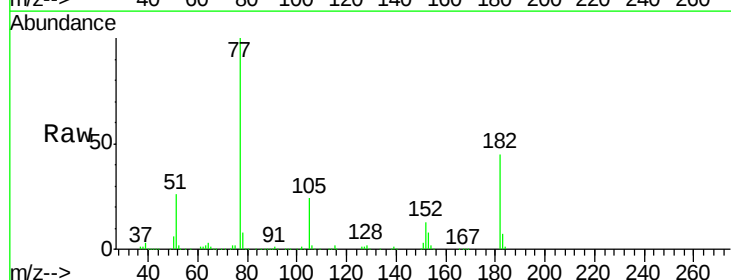
Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.3	40.1	80.1
108	70.5	65.4	105.4

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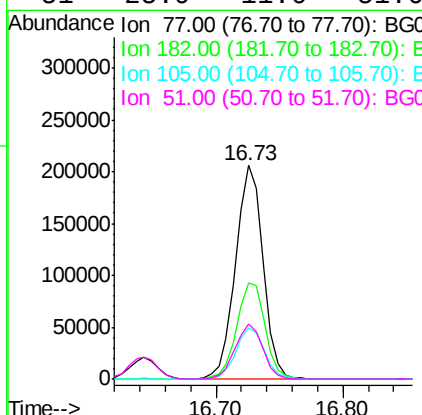
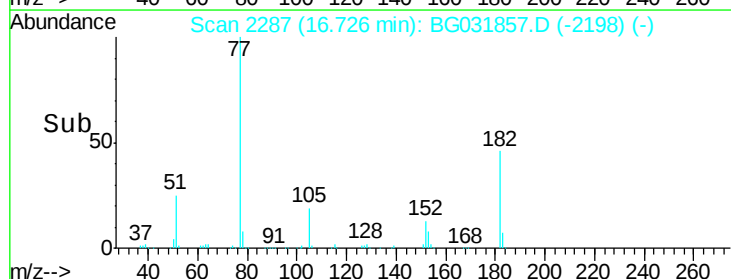
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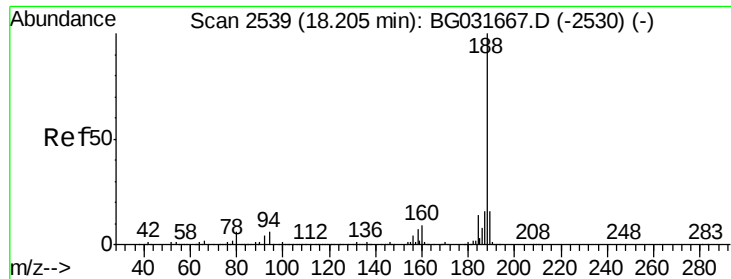


#62
Azobenzene
Concen: 35.643 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58



Tgt Ion	Ratio	Lower	Upper
77	100		
182	44.9	7.4	47.4
105	24.0	0.3	40.3
51	25.9	11.6	51.6





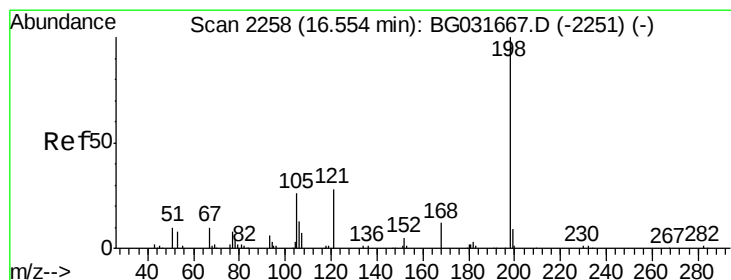
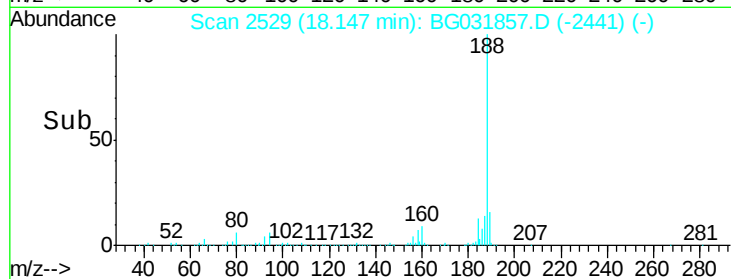
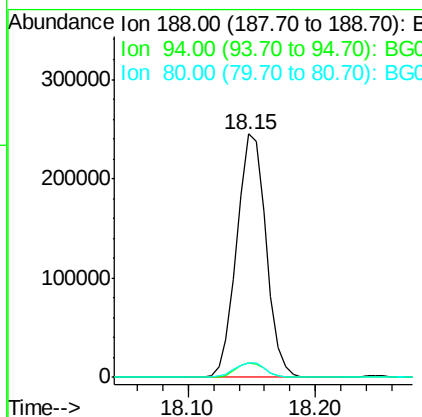
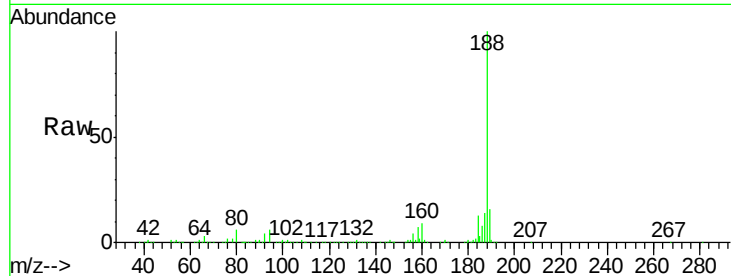
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.1	6.9	10.3#
80	6.0	7.7	11.5#

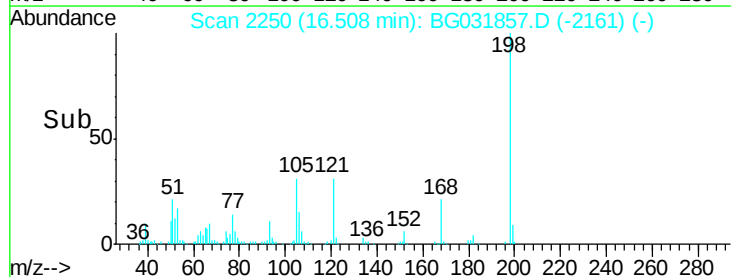
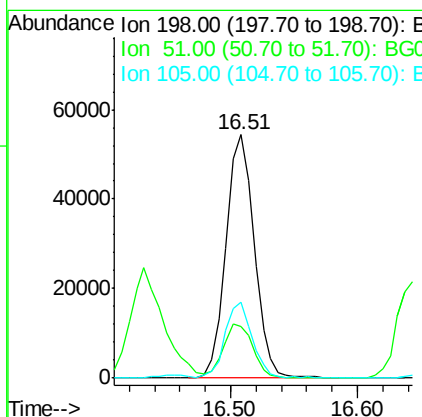
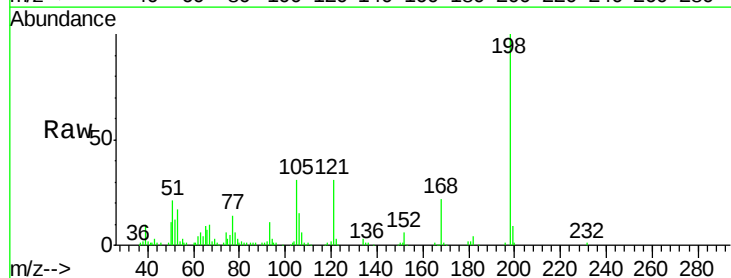
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.844 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	21.0	30.6	70.6#
105	31.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 33.945 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

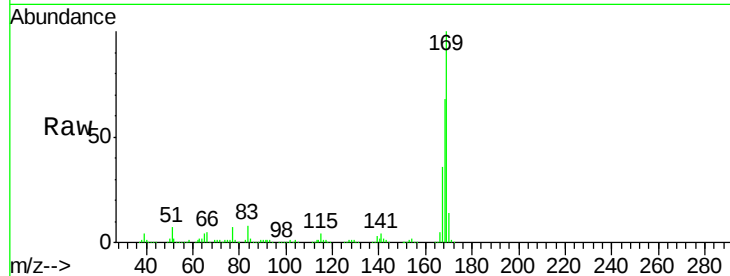
ClientSampleId :

IDOC-01 RJ

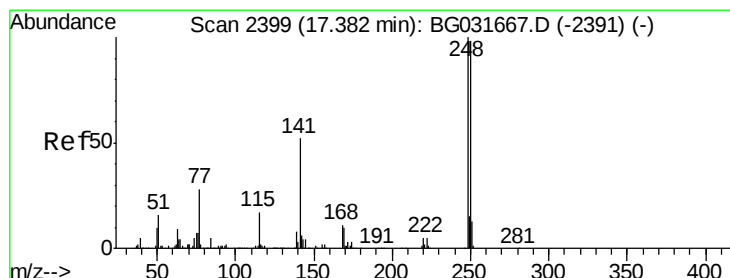
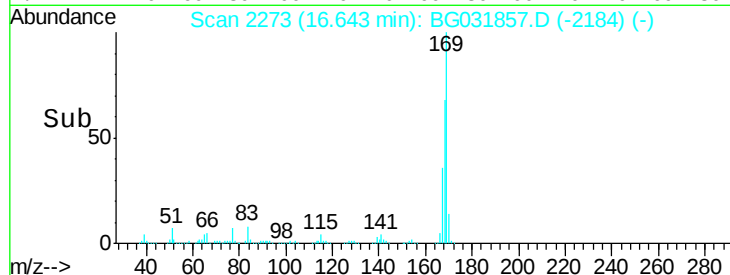
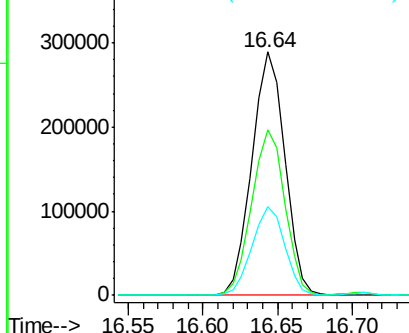
Tgt Ion:	169	Resp:	441059
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.7	83.5
167	36.4	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.588 ng

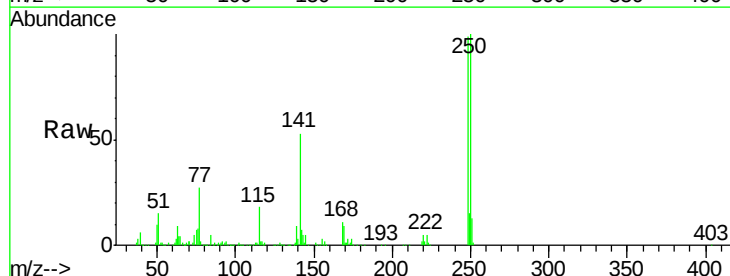
RT: 17.32 min Scan# 2389

Delta R.T. -0.00 min

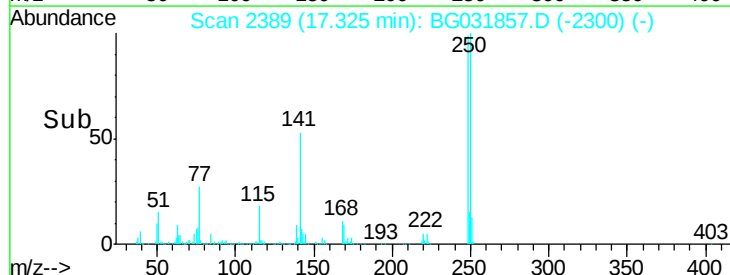
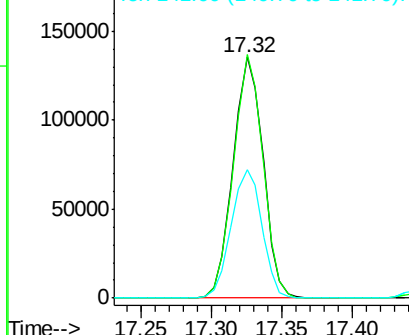
Lab File: BG031857.D

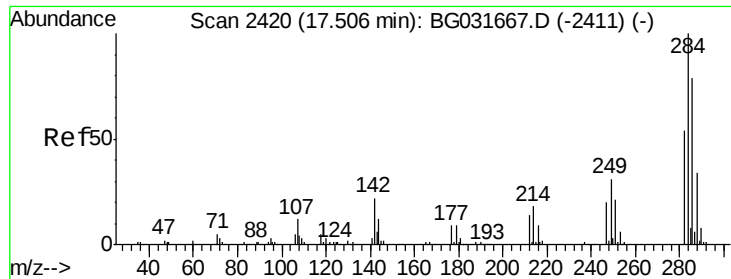
Acq: 29 Dec 2017 16:58

Tgt Ion:	248	Resp:	201330
Ion Ratio	Lower	Upper	
248	100		
250	101.1	77.1	115.7
141	53.4	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





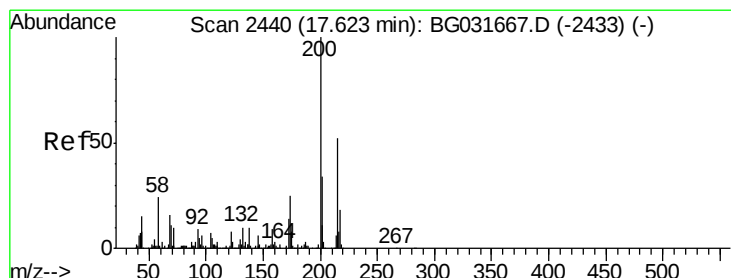
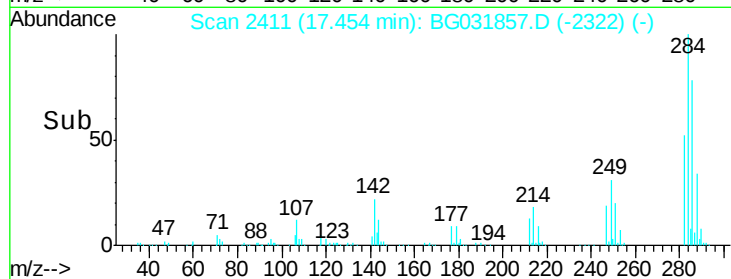
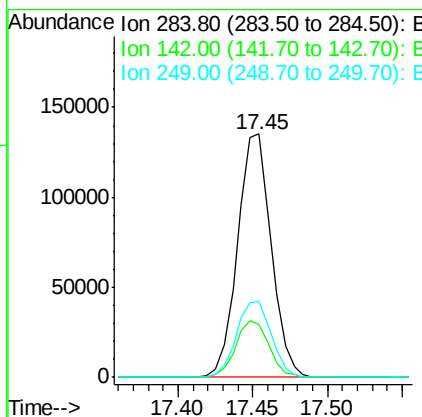
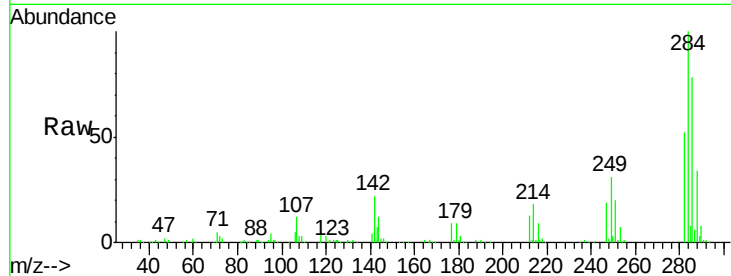
#67
Hexachlorobenzene
Concen: 36.523 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	211218		
142	21.8	26.8	40.2#	
249	31.4	26.3	39.5	

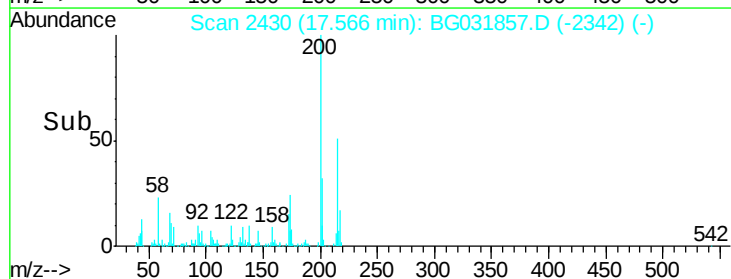
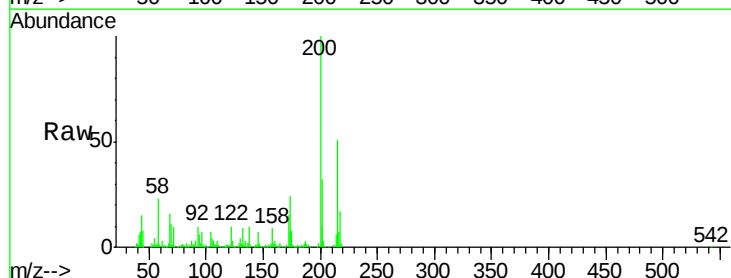
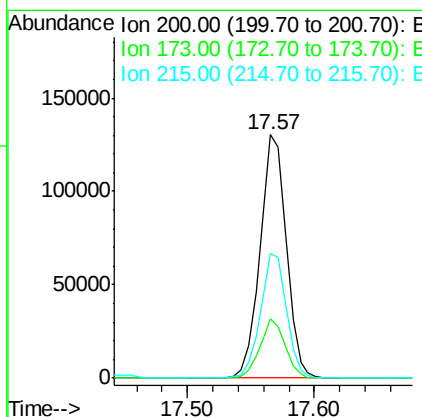
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#68
Atrazine
Concen: 37.444 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	189176		
173	24.2	5.2	45.2	
215	51.1	30.4	70.4	





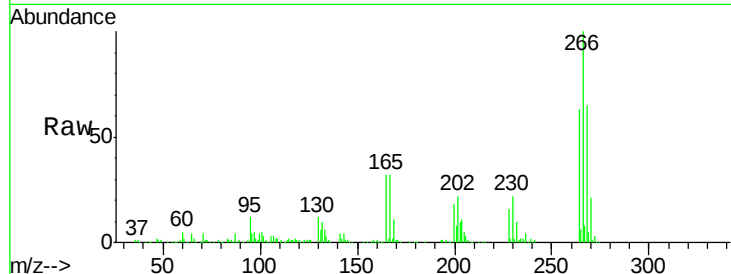
#69
 Pentachlorophenol
 Concen: 70.994 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

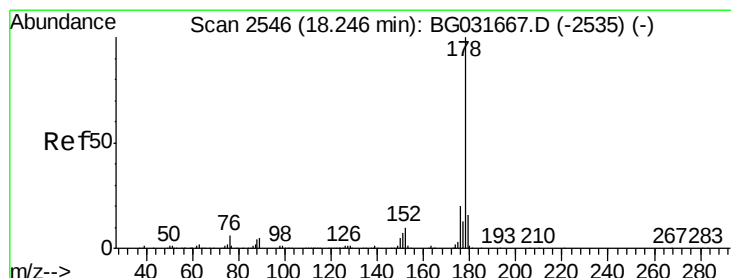
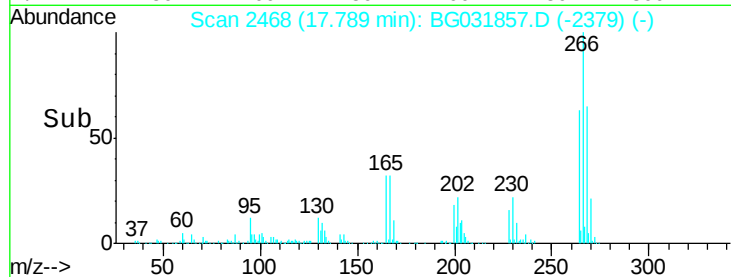
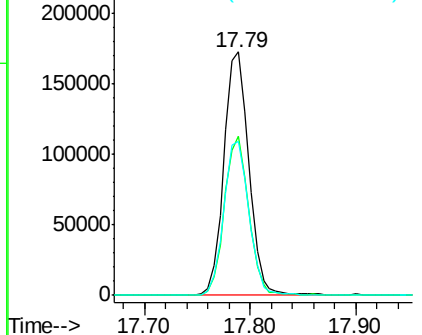
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	282398		
268	65.3		51.1	76.7
264	63.0		49.6	74.4

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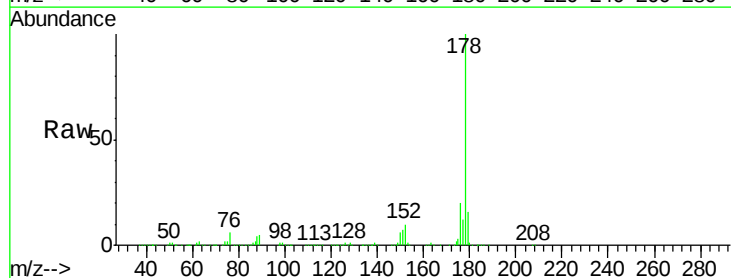


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

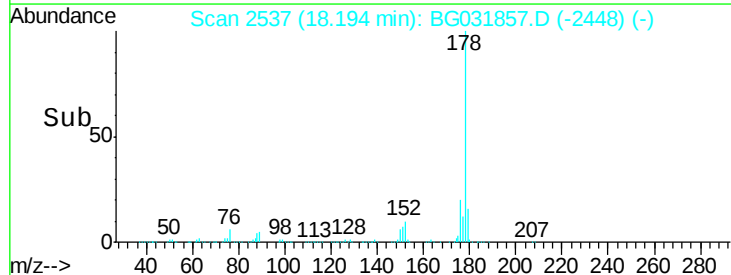
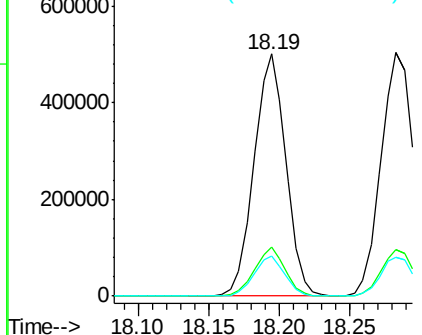


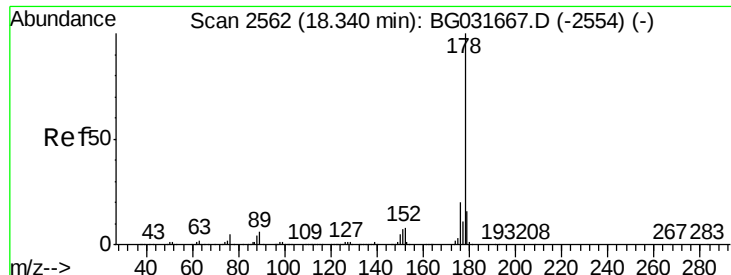
#70
 Phenanthrene
 Concen: 35.815 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	792942		
176	20.1		15.7	23.5
179	16.4		12.5	18.7



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





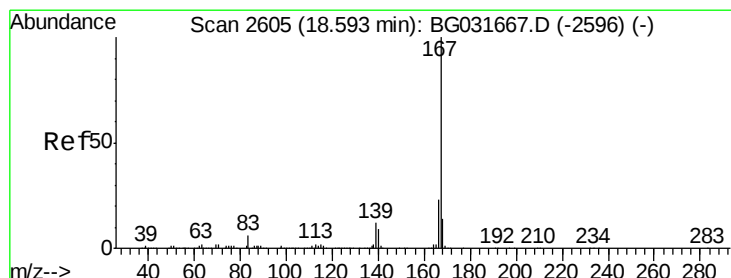
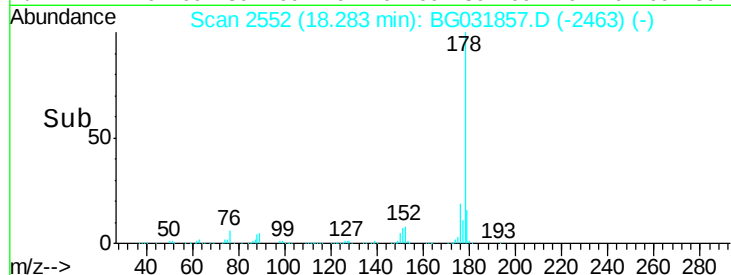
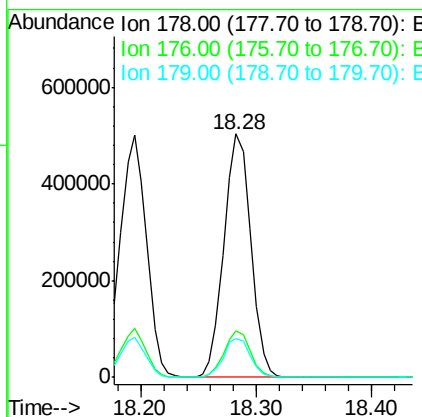
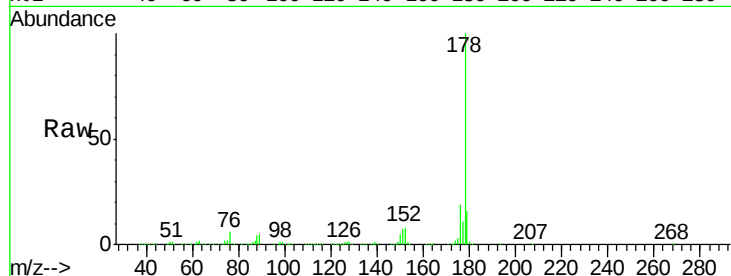
#71
 Anthracene
 Concen: 36.413 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.9	12.5	18.7

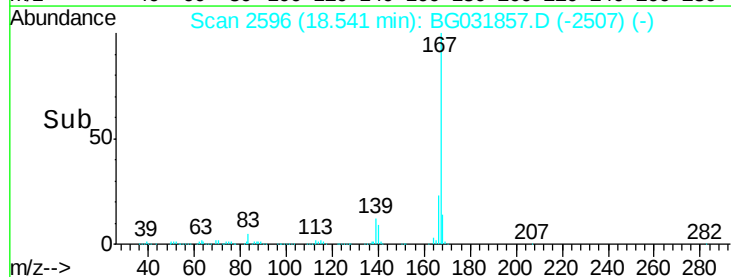
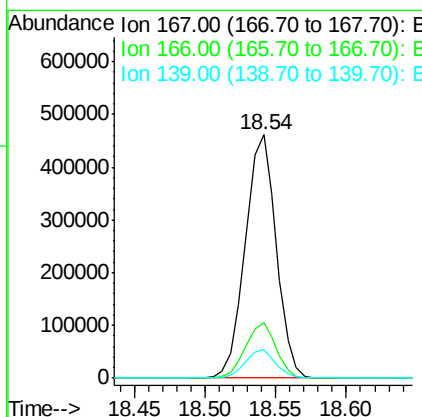
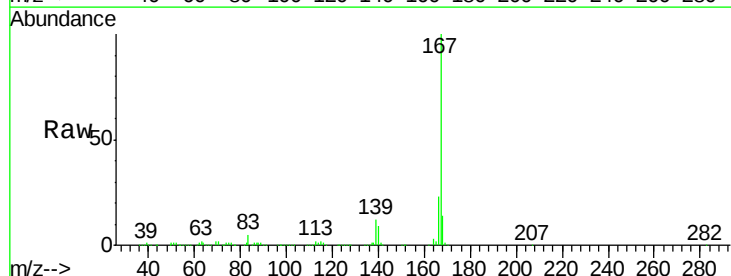
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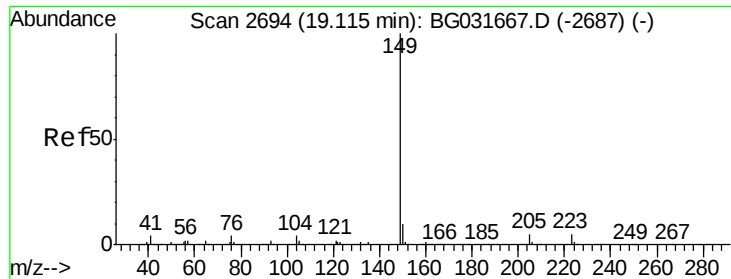
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#72
 Carbazole
 Concen: 35.919 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	11.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.396 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

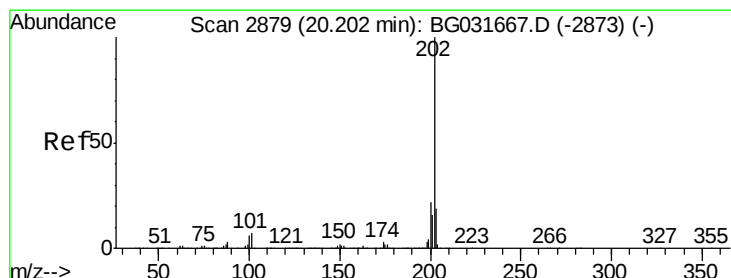
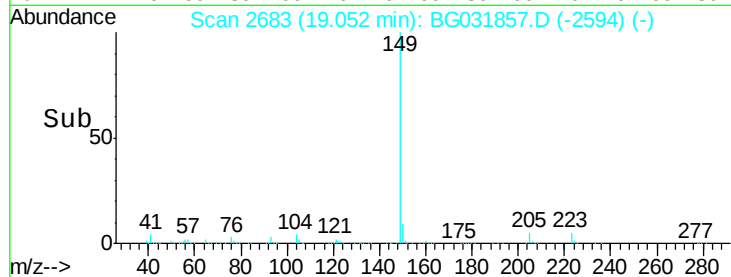
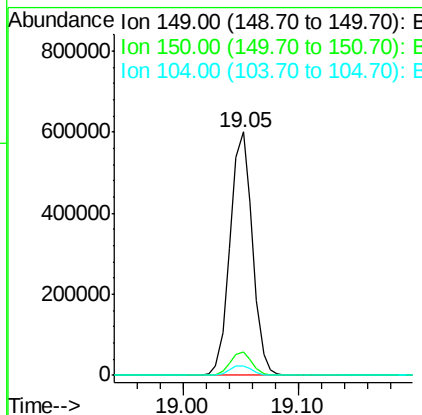
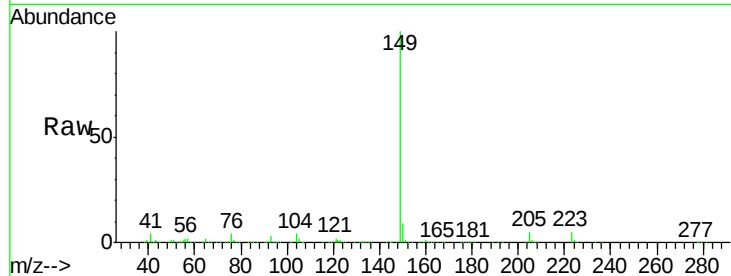
ClientSampleId :

IDOC-01 RJ

Tgt Ion:	149	Resp:	799538
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.0	3.9	5.9

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#74

Fluoranthene

Concen: 36.518 ng

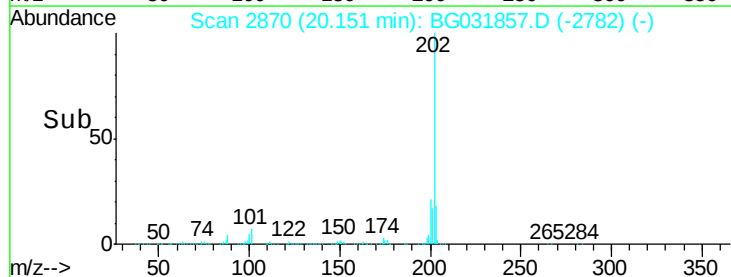
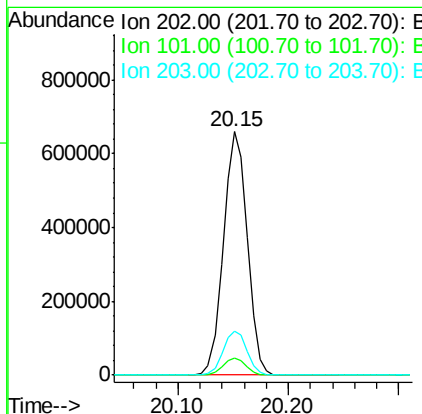
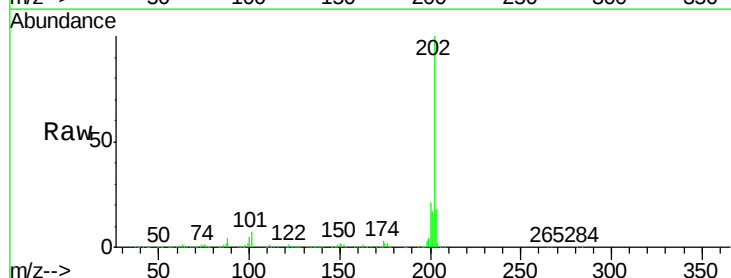
RT: 20.15 min Scan# 2870

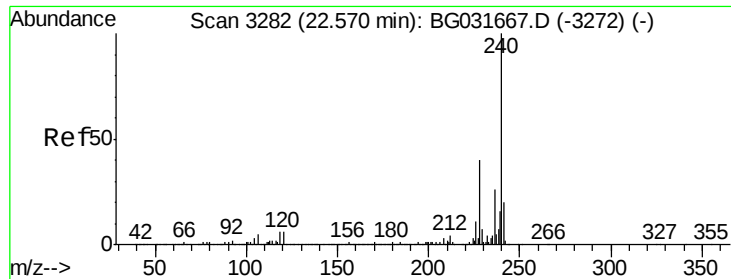
Delta R.T. -0.01 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Tgt Ion:	202	Resp:	992028
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.9
203	18.2	0.0	37.5





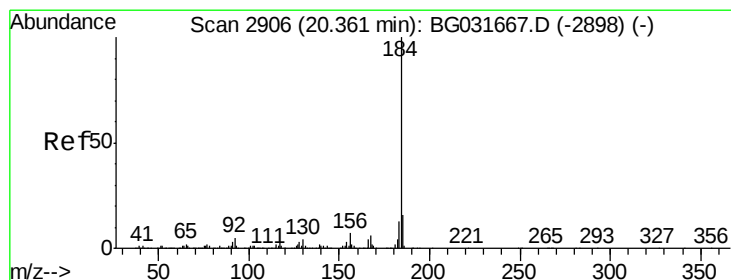
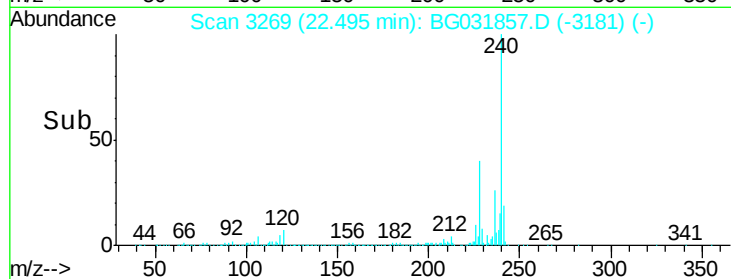
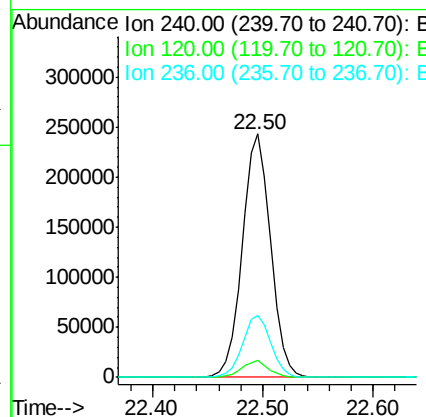
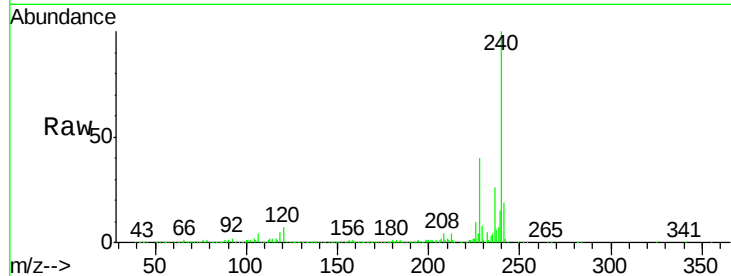
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.9	6.8	10.2
236	25.6	20.9	31.3

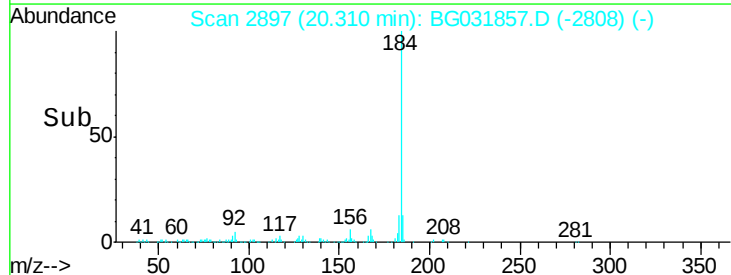
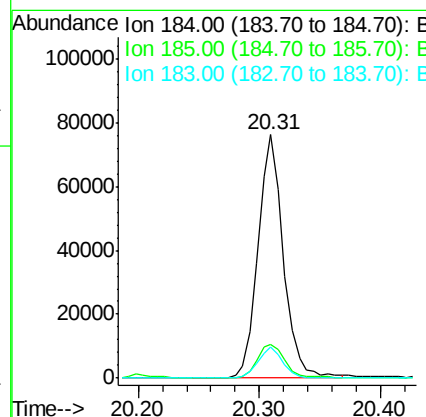
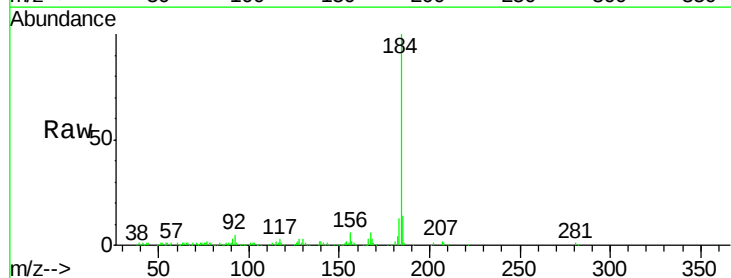
Manual Integrations
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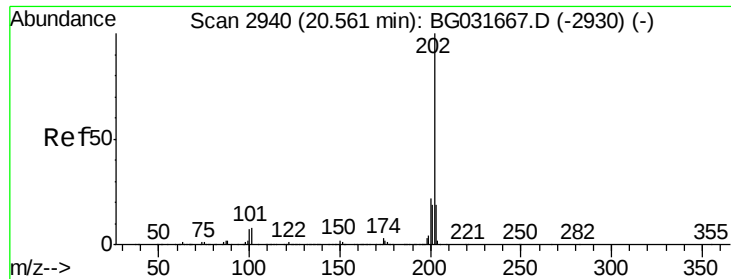
Sohil
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#76
Benzidine
Concen: 8.271 ng
RT: 20.31 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.7	11.1	16.7
183	12.8	10.6	16.0





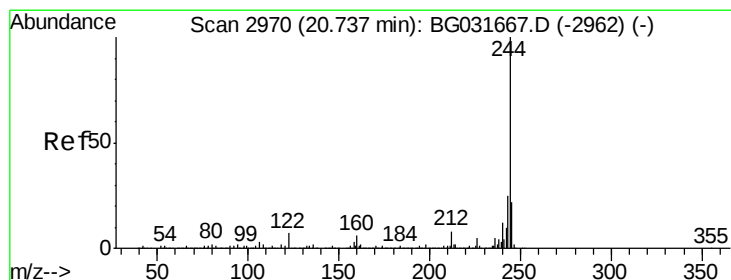
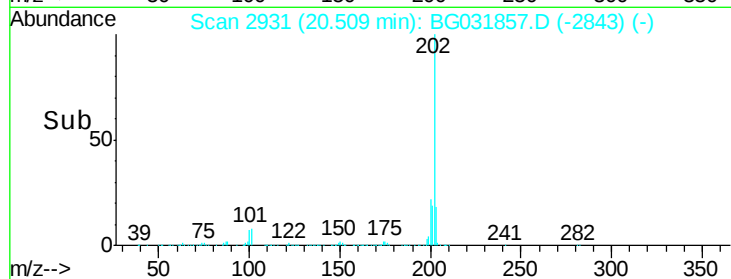
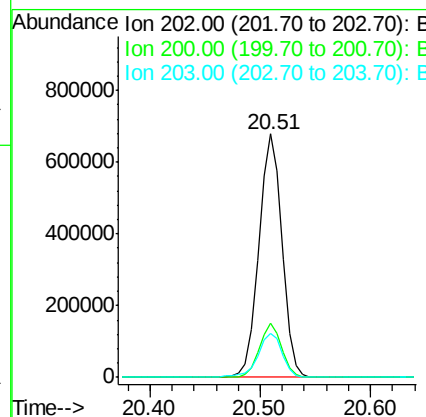
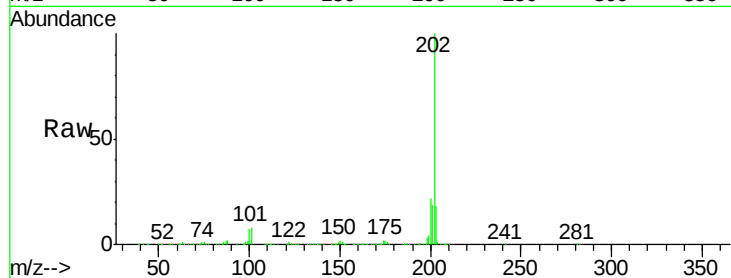
#77
 Pyrene
 Concen: 35.800 ng
 RT: 20.51 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	998621		
200	22.1	16.9	25.3	
203	18.2	13.9	20.9	

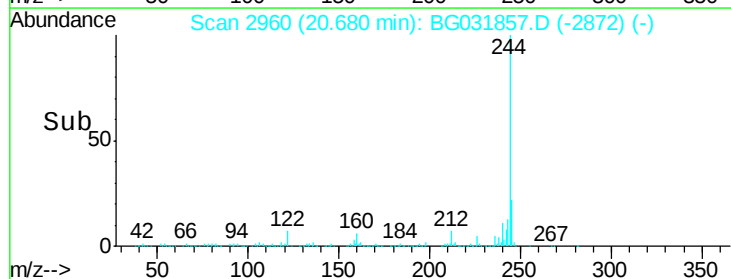
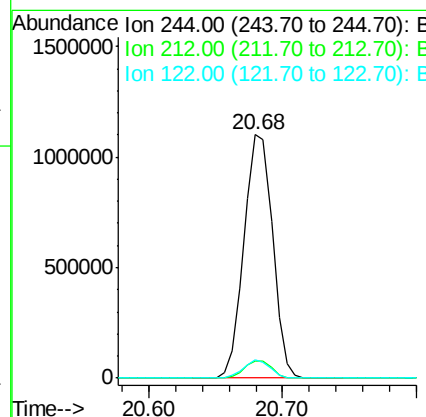
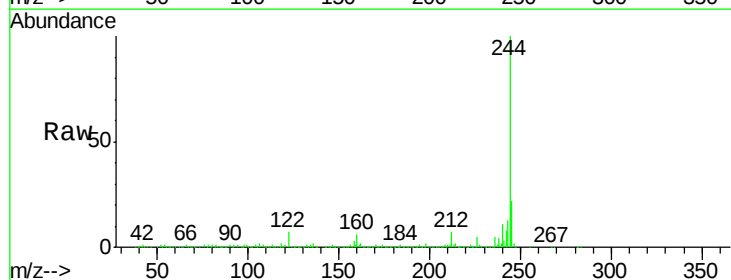
Manual Integrations
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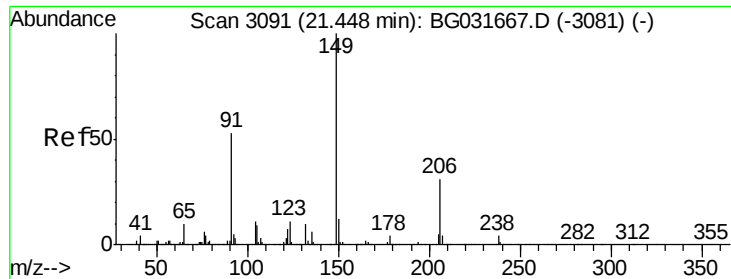
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#78
 Terphenyl-d14
 Concen: 85.173 ng
 RT: 20.68 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1627982		
212	7.3	5.8	8.8	
122	7.4	7.0	10.4	





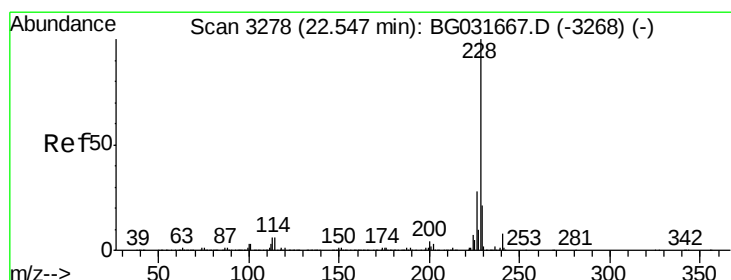
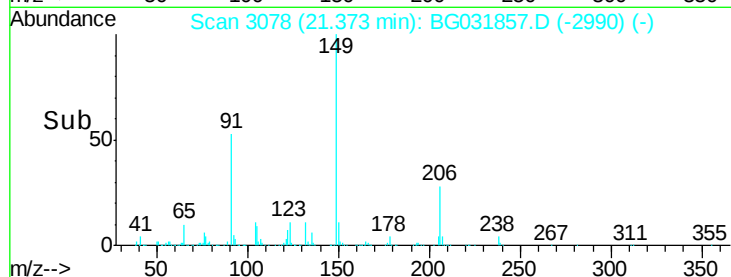
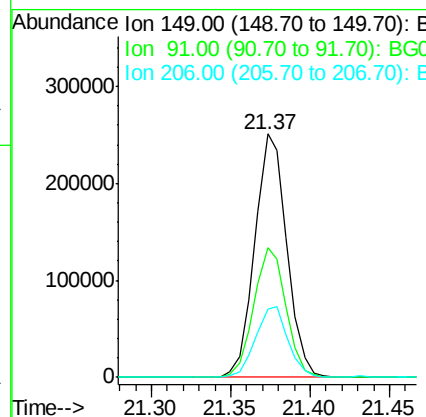
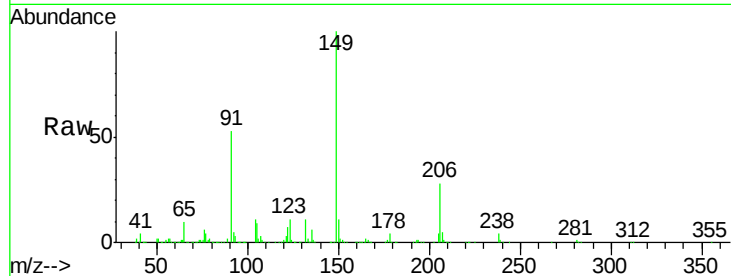
#79
Butylbenzylphthalate
Concen: 37.632 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		352383		
91	53.4	62.2	93.2#		
206	28.0	18.6	27.8#		

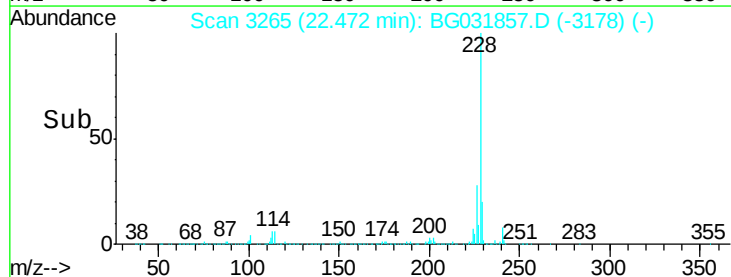
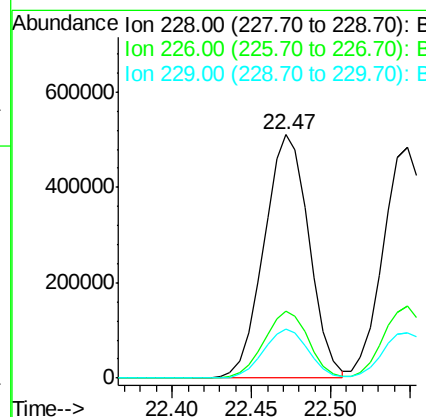
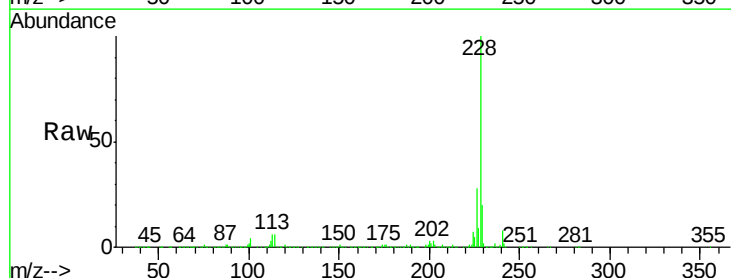
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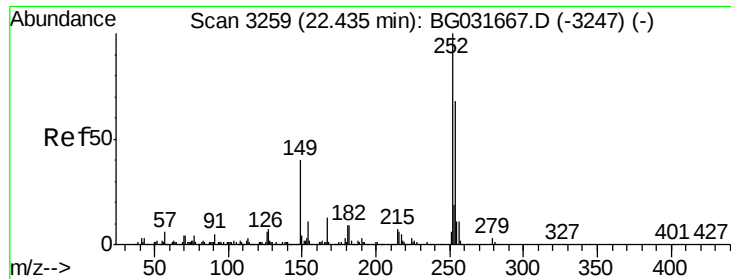
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#80
Benzo(a)anthracene
Concen: 36.061 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt	Ion	Ratio	Resp	Lower	Upper
228	100		1001708		
226	27.6	22.7	34.1		
229	20.0	16.2	24.2		





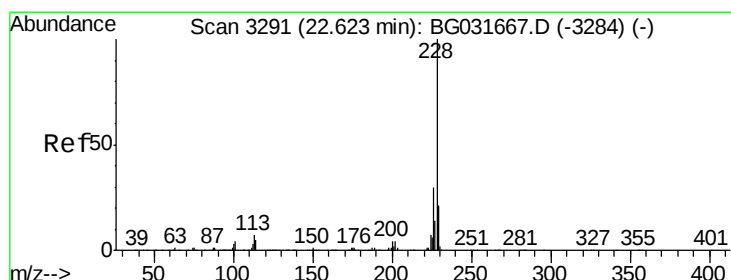
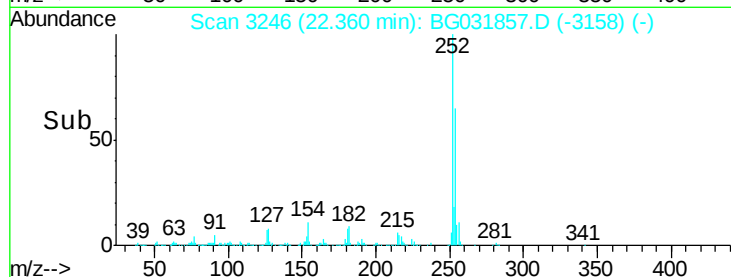
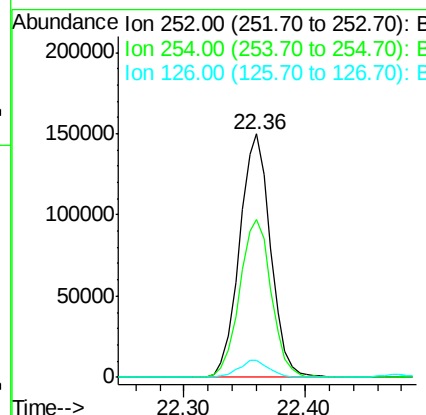
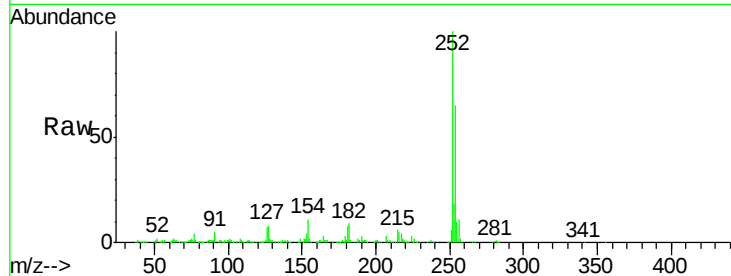
#81
 3,3'-Dichlorobenzidine
 Concen: 24.902 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.0	50.8	76.2
126	7.1	7.4	11.2#

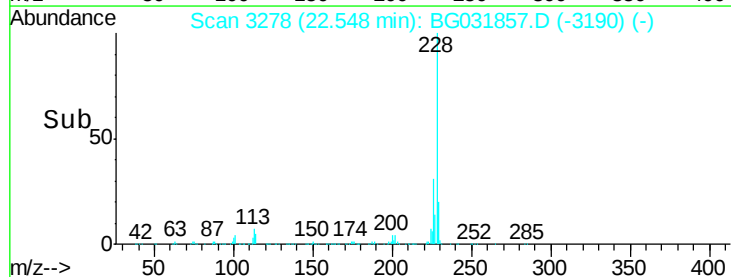
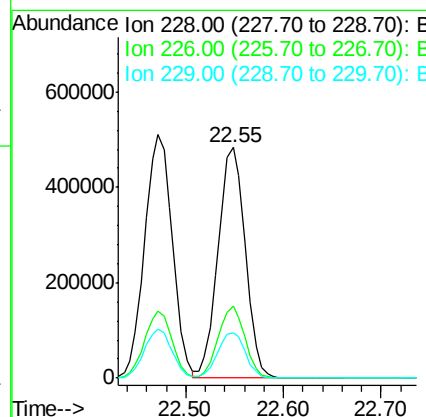
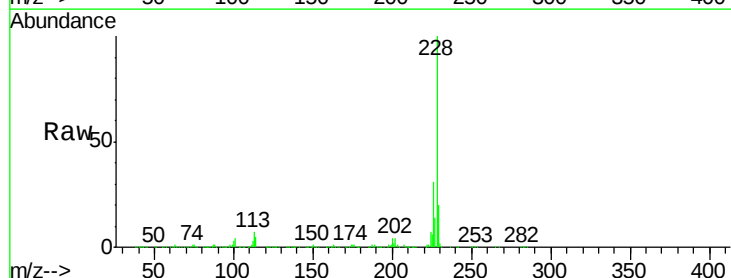
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#82
 Chrysene
 Concen: 35.611 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	24.9	37.3
229	19.7	15.0	22.4





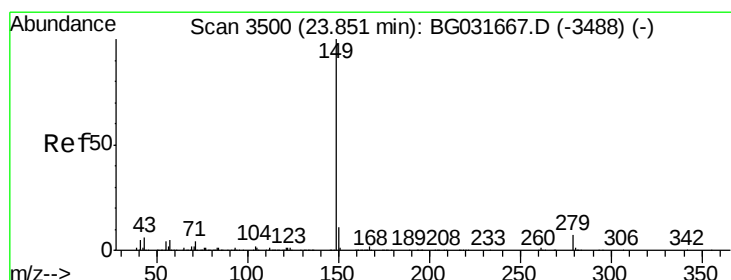
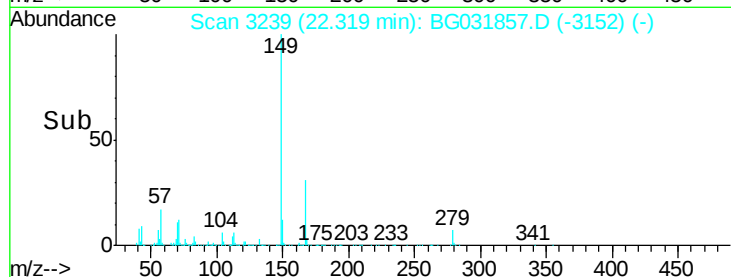
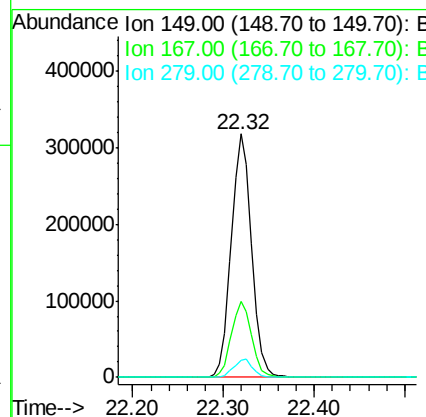
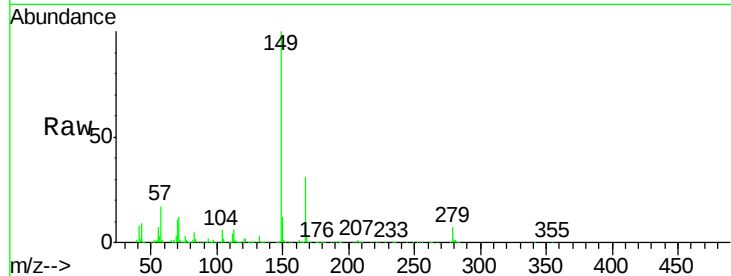
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.390 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.4	24.3	36.5
279	7.2	4.0	6.0

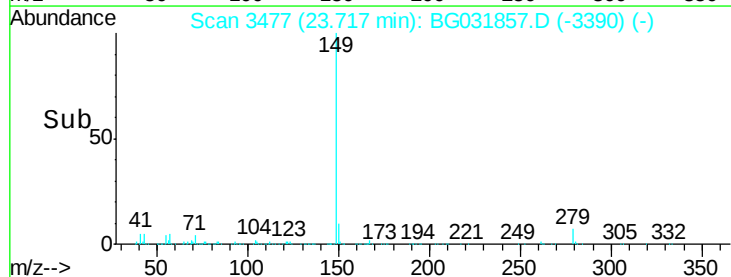
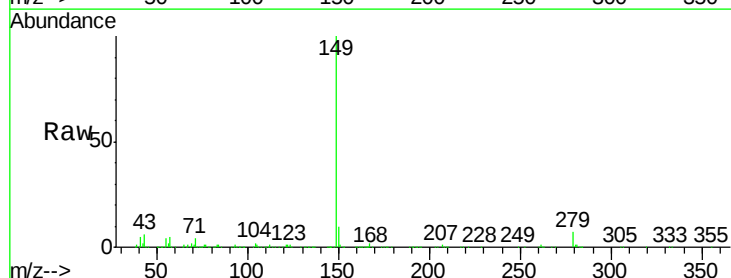
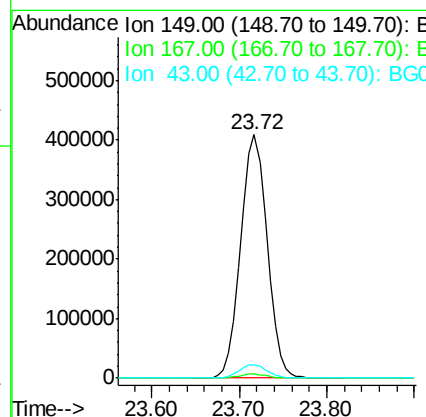
Manual Integrations
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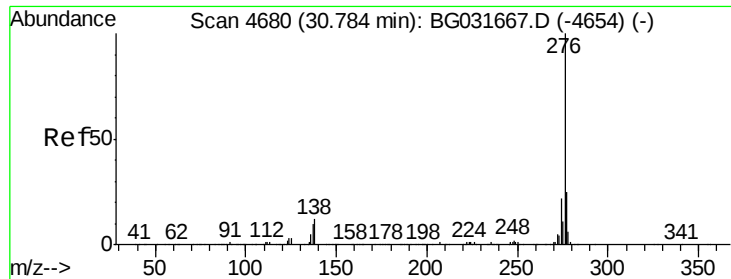
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#84
 Di-n-octyl phthalate
 Concen: 36.542 ng
 RT: 23.72 min Scan# 3477
 Delta R.T. -0.02 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.5	8.9	13.3





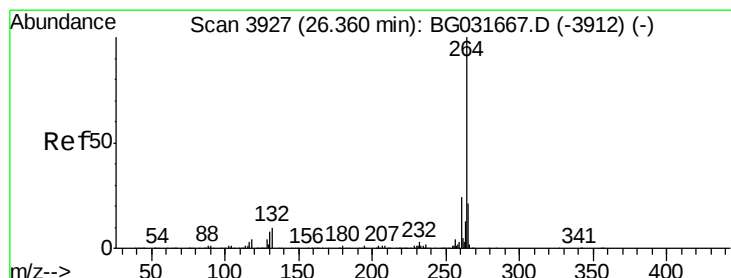
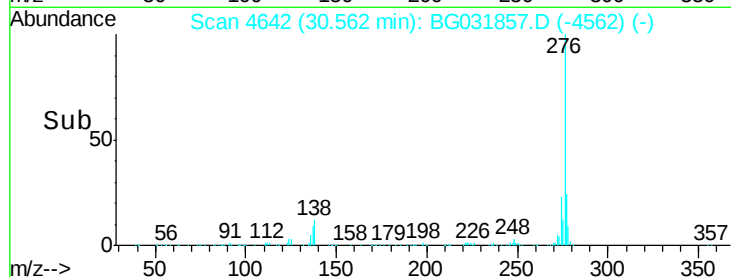
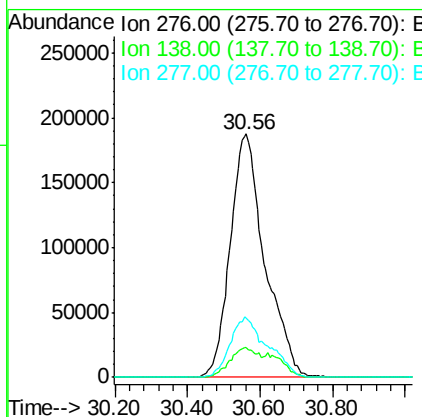
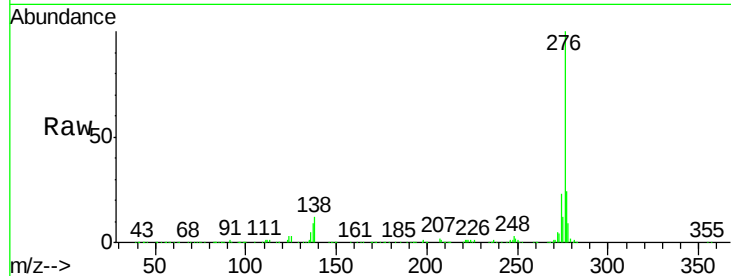
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.905 ng
 RT: 30.56 min Scan# 4642
 Delta R.T. -0.06 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.8	16.0	24.0#
277	26.8	20.0	30.0

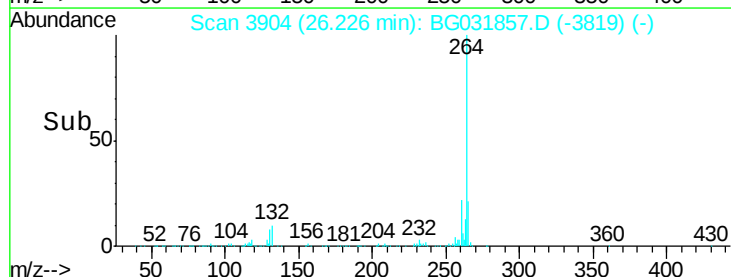
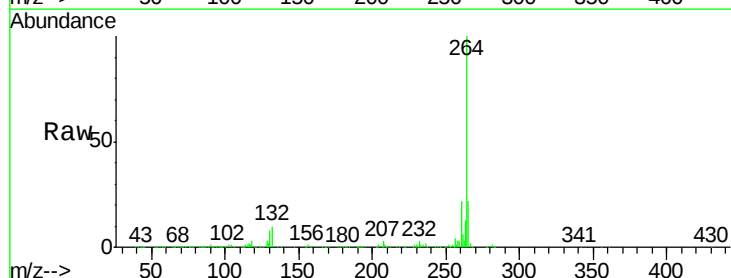
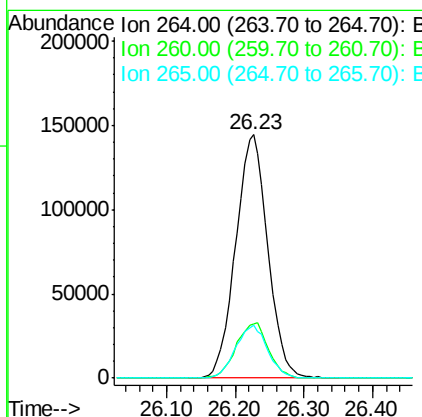
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.23 min Scan# 3904
 Delta R.T. -0.03 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 36.560 ng

RT: 25.03 min Scan# 3700

Delta R.T. -0.03 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Instrument :

BNA_G

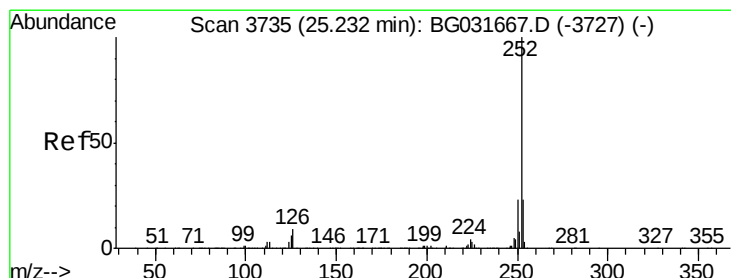
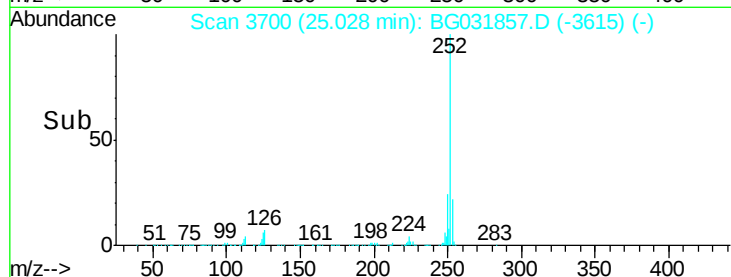
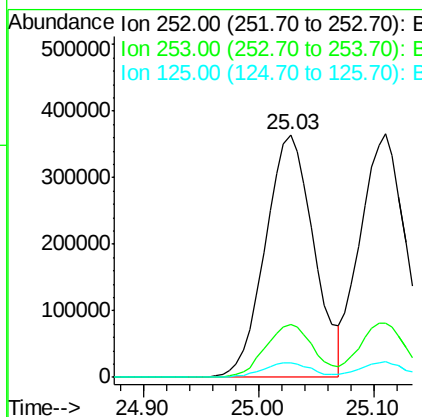
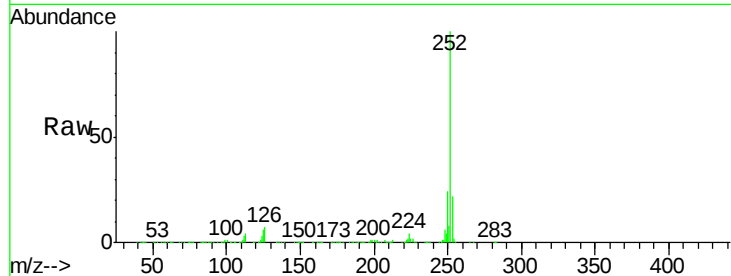
ClientSampleId :

IDOC-01 RJ

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	6.2	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 34.265 ng

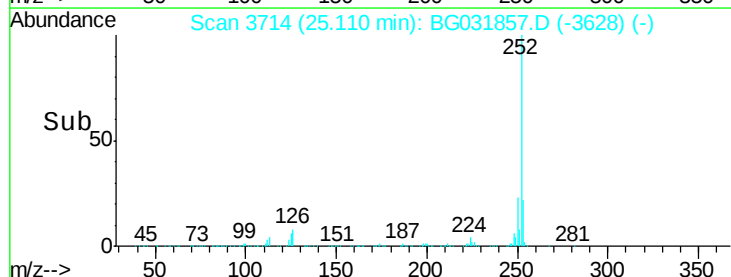
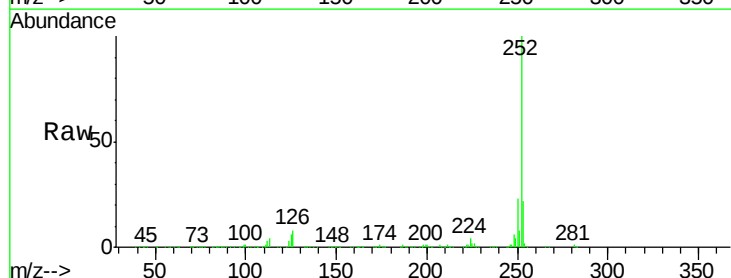
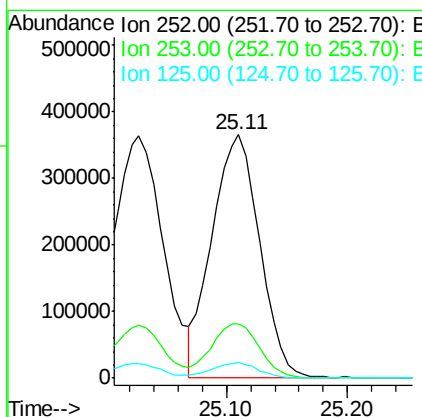
RT: 25.11 min Scan# 3714

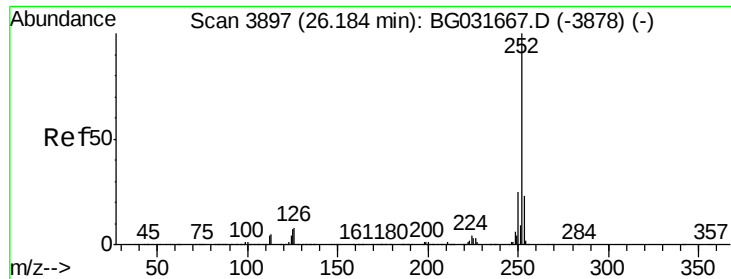
Delta R.T. -0.02 min

Lab File: BG031857.D

Acq: 29 Dec 2017 16:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	6.4	6.6	9.8





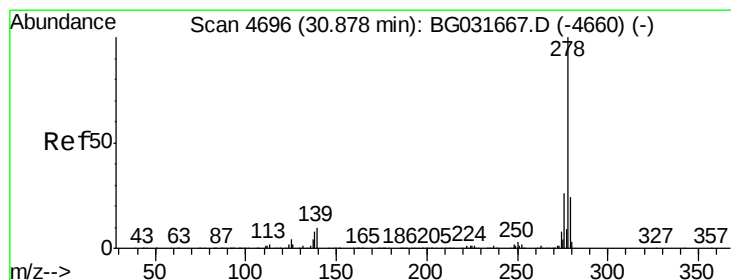
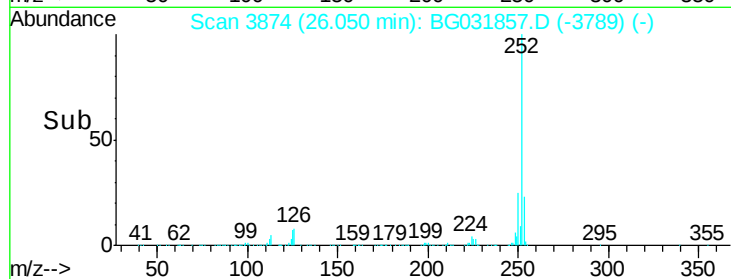
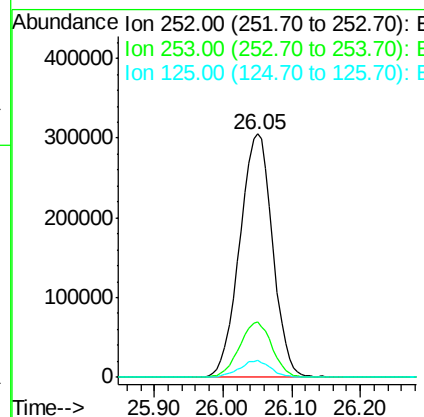
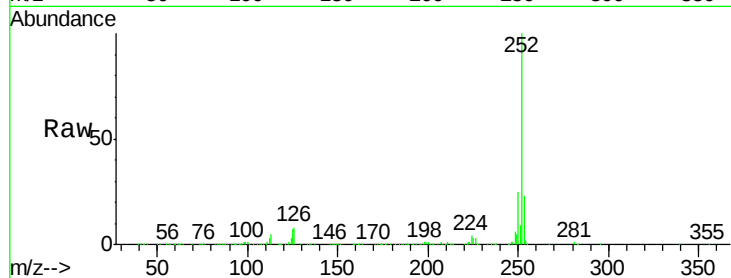
#89
Benzo(a)pyrene
Concen: 36.564 ng
RT: 26.05 min Scan# 3874
Delta R.T. -0.03 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tgt Ion: 252 Resp: 1018069
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 6.8 7.3 10.9#

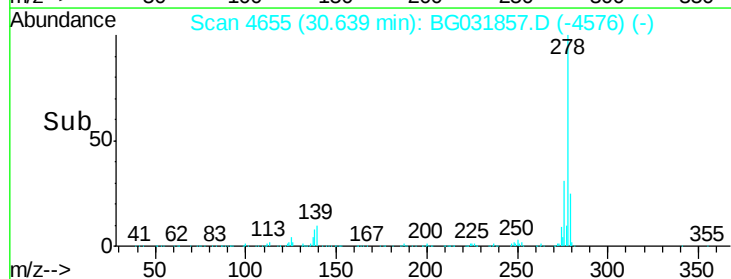
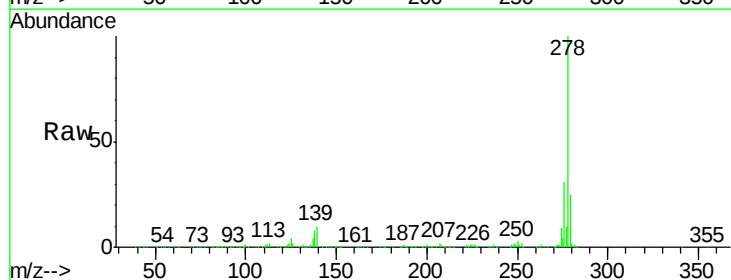
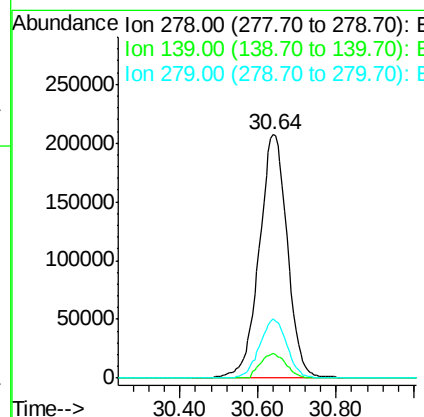
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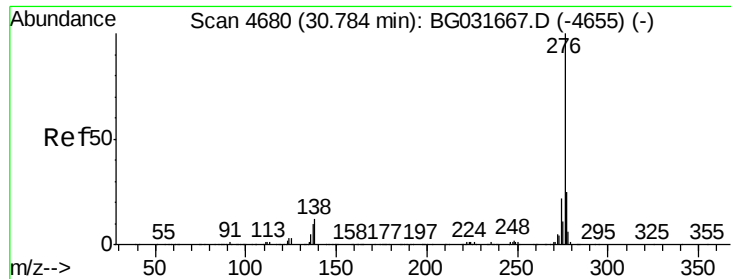
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#90
Dibenzo(a,h)anthracene
Concen: 35.967 ng
RT: 30.64 min Scan# 4655
Delta R.T. -0.06 min
Lab File: BG031857.D
Acq: 29 Dec 2017 16:58

Tgt Ion: 278 Resp: 1034295
Ion Ratio Lower Upper
278 100
139 9.9 9.8 14.6
279 24.6 18.4 27.6





#91
 Benzo(g,h,i)perylene
 Concen: 36.651 ng
 RT: 30.56 min Scan# 4642
 Delta R.T. -0.06 min
 Lab File: BG031857.D
 Acq: 29 Dec 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	12.2	13.9	20.9

Manual Integrations
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