

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031865.D
 Acq On : 29 Dec 2017 21:58
 Operator : SJ/JU
 Sample : IDOC-01-W RM
 Misc : WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01-W RM

Manual Integrations
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 1/2/2018 1:06:33 PM

Quant Time: Jan 02 00:22:34 2018
 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	50438	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	221295	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	153942	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	388797	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	427050	20.00	ng	-0.01
86) Perylene-d12	26.22	264	453488	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	171770	62.03	ng	0.00
7) Phenol-d6	7.89	99	120087	33.40	ng	0.00
23) Nitrobenzene-d5	9.99	82	301472	102.87	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	24794m	10.56	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1071865	87.39	ng	0.00
78) Terphenyl-d14	20.69	244	1824131	97.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	13798	13.442	ng	# 73
3) Pyridine	4.32	79	31187	11.366	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	15731	14.207	ng	# 86
6) Aniline	8.08	93	104943	22.687	ng	# 86
8) 2-Chlorophenol	8.33	128	133608	41.594	ng	# 82
9) Benzaldehyde	7.88	77	43299	20.000	ng	87
10) Phenol	7.92	94	38863	10.706	ng	90
11) bis(2-Chloroethyl)ether	8.17	93	118901	39.442	ng	# 79
12) 1,3-Dichlorobenzene	8.68	146	139578	34.990	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	141770	34.791	ng	91
14) 1,2-Dichlorobenzene	9.16	146	139213	36.055	ng	95
15) Benzyl Alcohol	9.02	79	61359	22.734	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.32	45	123252	50.206	ng	79
17) 2-Methylphenol	9.22	107	71787	27.640	ng	95
18) Hexachloroethane	9.92	117	42973	34.820	ng	83
19) n-Nitroso-di-n-propylamine	9.60	70	99545	40.541	ng	# 83
20) 3+4-Methylphenols	9.55	107	83663	22.665	ng	97
22) Acetophenone	9.63	105	221355	43.054	ng	# 87
24) Nitrobenzene	10.03	77	138350	45.805	ng	# 86
25) Isophorone	10.56	82	290513	46.049	ng	# 87
26) 2-Nitrophenol	10.76	139	4315	2.725	ng	# 79
27) 2,4-Dimethylphenol	10.79	122	115586	34.685	ng	87
28) bis(2-Chloroethoxy)methane	11.03	93	176213	41.627	ng	94
29) 2,4-Dichlorophenol	11.30	162	104240	26.645	ng	89
30) 1,2,4-Trichlorobenzene	11.53	180	176885	37.031	ng	98
31) Naphthalene	11.73	128	440492	39.442	ng	99
33) 4-Chloroaniline	11.81	127	173802	34.955	ng	# 91
34) Hexachlorobutadiene	11.99	225	110536	33.707	ng	97
35) Caprolactam	12.54	113	6330	5.338	ng	# 22
36) 4-Chloro-3-methylphenol	12.88	107	111755	30.931	ng	# 81
37) 2-Methylnaphthalene	13.28	142	385896	42.623	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	264266	40.756	ng	# 95
40) Hexachlorocyclopentadiene	13.61	237	138804	40.578	ng	90
42) 2,4,6-Trichlorophenol	13.87	196	11877	3.177	ng	97

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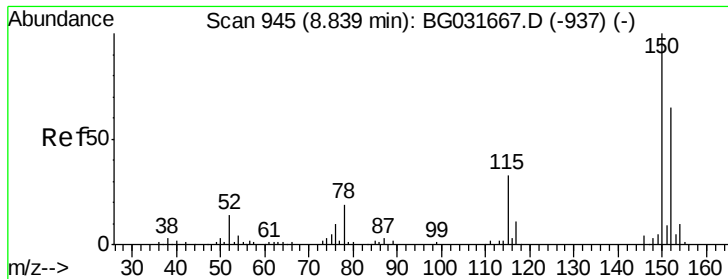
Manual Integrations
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Quant Time: Jan 02 00:22:34 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.93	196	33420	8.067	ng	# 92
45) 1,1'-Biphenyl	14.26	154	552299	42.006	ng	94
46) 2-Chloronaphthalene	14.31	162	410970	40.979	ng	94
47) 2-Nitroaniline	14.50	65	92678	53.507	ng	# 55
48) Acenaphthylene	15.15	152	645159	40.211	ng	99
49) Dimethylphthalate	14.85	163	572708	42.230	ng	# 99
50) 2,6-Dinitrotoluene	14.97	165	127748	51.205	ng	# 66
51) Acenaphthene	15.49	154	397921	37.869	ng	97
52) 3-Nitroaniline	15.30	138	102887	42.270	ng	# 72
53) 2,4-Dinitrophenol	15.50	184	158	7.768	ng	# 1
54) Dibenzofuran	15.81	168	684230	42.479	ng	98
56) 2,4-Dinitrotoluene	15.75	165	133603	41.647	ng	# 62
57) Fluorene	16.45	166	545021	41.652	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.03	232	3399	0.841	ng	# 63
59) Diethylphthalate	16.19	149	556065	42.068	ng	97
60) 4-Chlorophenyl-phenylether	16.43	204	329605	41.168	ng	92
61) 4-Nitroaniline	16.45	138	110912	46.695	ng	78
62) Azobenzene	16.73	77	360863	42.570	ng	83
65) n-Nitrosodiphenylamine	16.64	169	508298	39.364	ng	100
66) 4-Bromophenyl-phenylether	17.32	248	239734	42.640	ng	94
67) Hexachlorobenzene	17.45	284	245481	42.712	ng	# 89
68) Atrazine	17.57	200	209479	41.720	ng	97
69) Pentachlorophenol	17.78	266	1205	0.305	ng	# 85
70) Phenanthrene	18.19	178	932640	42.387	ng	100
71) Anthracene	18.28	178	948835	42.749	ng	98
72) Carbazole	18.54	167	822383	41.862	ng	100
73) Di-n-butylphthalate	19.05	149	884146	40.498	ng	99
74) Fluoranthene	20.15	202	1134901	42.037	ng	96
76) Benzidine	20.31	184	731229	55.476	ng	98
77) Pyrene	20.51	202	1147763	42.075	ng	98
79) Butylbenzylphthalate	21.37	149	381519	41.663	ng	# 76
80) Benzo(a)anthracene	22.47	228	1149120	42.301	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	450210	42.745	ng	# 97
82) Chrysene	22.55	228	1063298	41.369	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	551146	41.543	ng	# 96
84) Di-n-octyl phthalate	23.72	149	942121	42.165	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1433685	43.479	ng	# 94
87) Benzo(b)fluoranthene	25.03	252	1193983	42.415	ng	# 97
88) Benzo(k)fluoranthene	25.11	252	1171846m	41.597	ng	
89) Benzo(a)pyrene	26.05	252	1165566	43.234	ng	# 98
90) Dibenzo(a,h)anthracene	30.64	278	1192577	42.831	ng	# 97
91) Benzo(g,h,i)perylene	30.56	276	1433685	43.612	ng	# 92

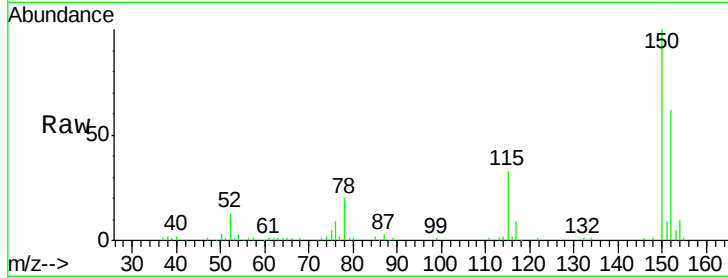
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

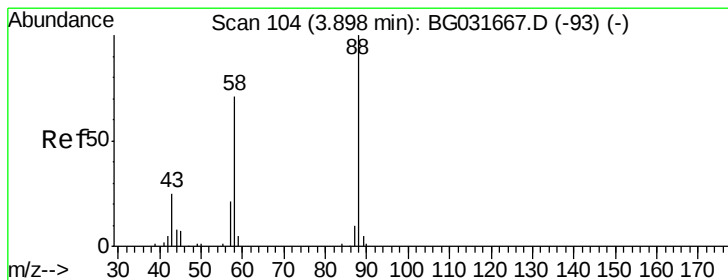
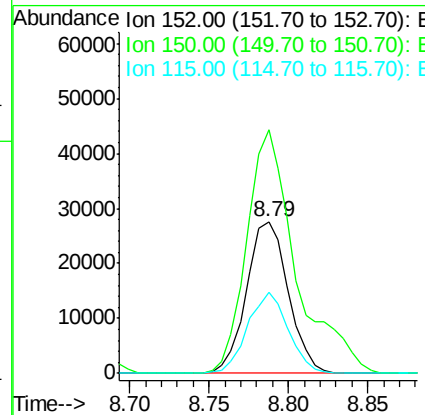
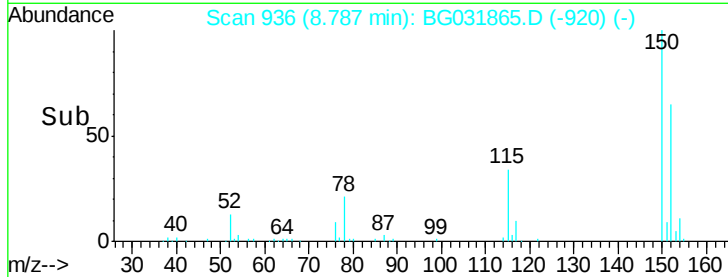
Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM



Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.6	189.8
115	53.1	53.0	79.4

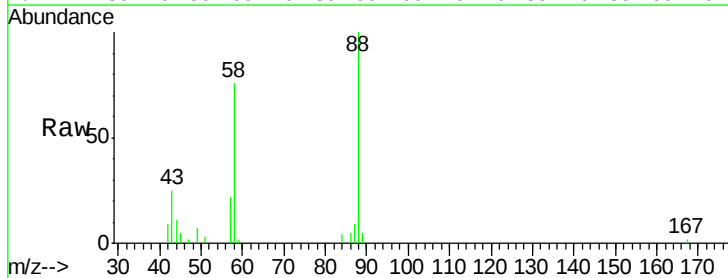
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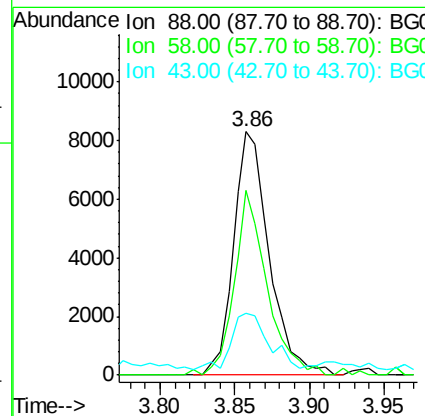
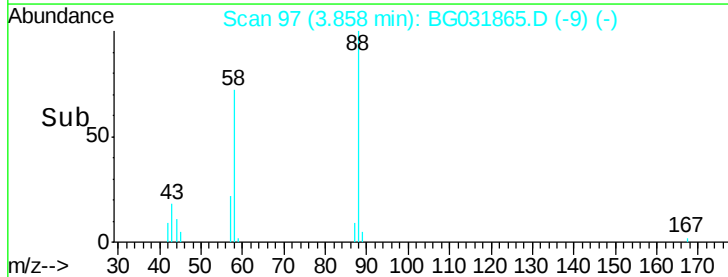


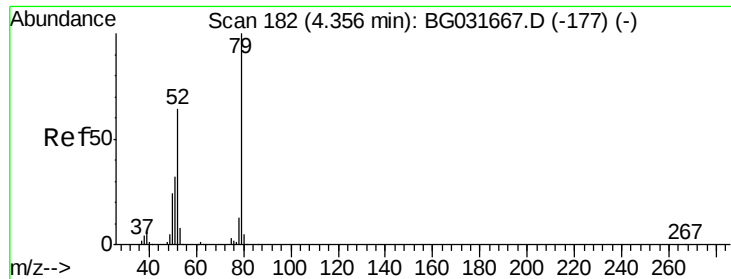
#2

1,4-Dioxane
Concen: 13.442 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58



Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	79.6	119.4#
43	24.2	27.4	41.0#





#3

Pyridine

Concen: 11.366 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Instrument :

BNA_G

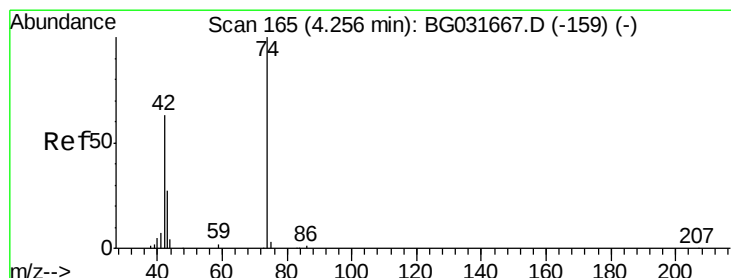
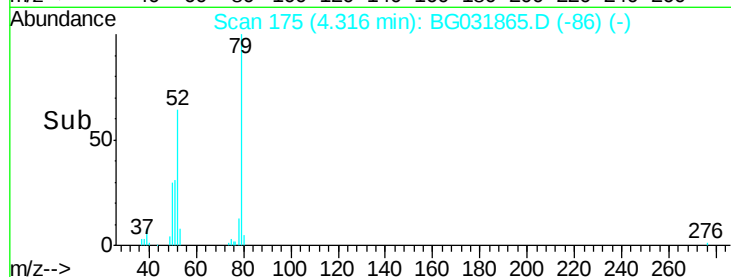
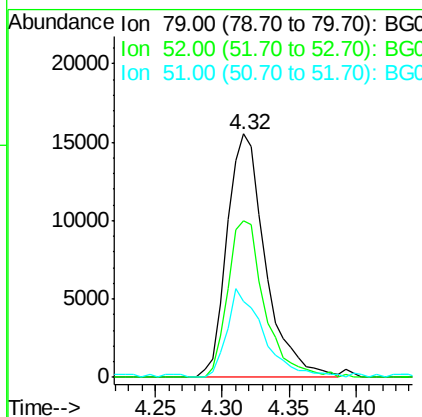
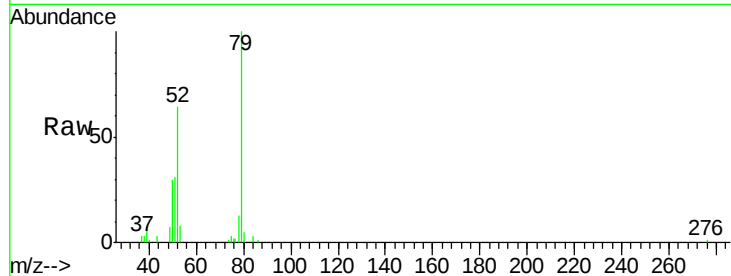
ClientSampleId :

IDOC-01-W RM

Tgt Ion:	79	Resp:	31187
Ion Ratio	Lower	Upper	
79	100		
52	64.0	69.9	104.9#
51	31.0	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 14.207 ng

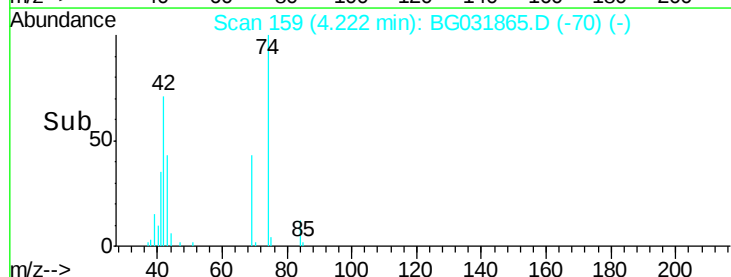
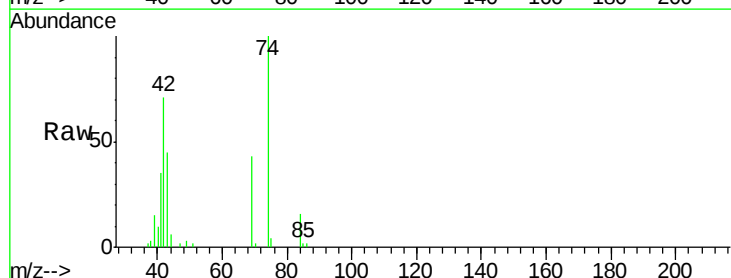
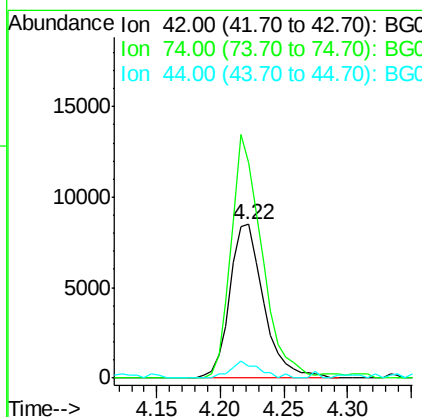
RT: 4.22 min Scan# 159

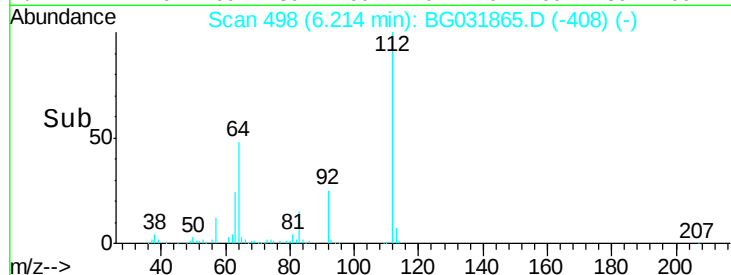
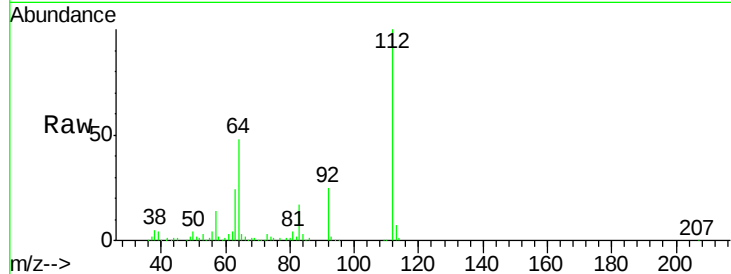
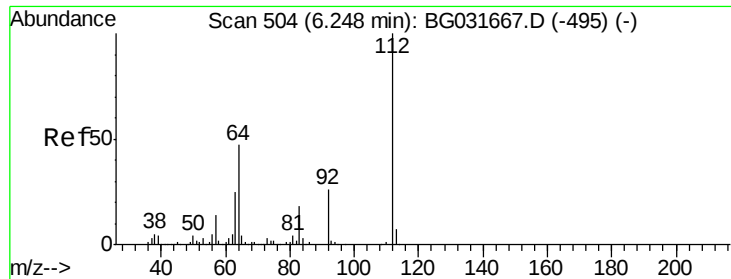
Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Tgt Ion:	42	Resp:	15731
Ion Ratio	Lower	Upper	
42	100		
74	139.9	102.5	153.7
44	7.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 62.028 ng

RT: 6.21 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Instrument :

BNA_G

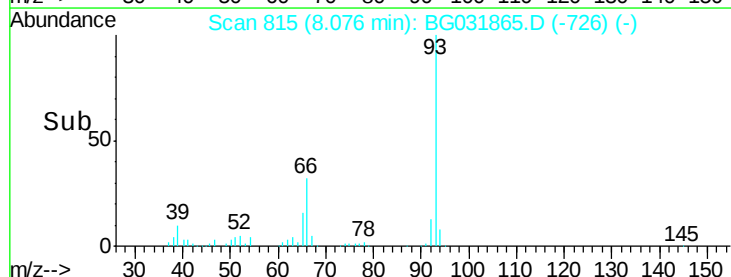
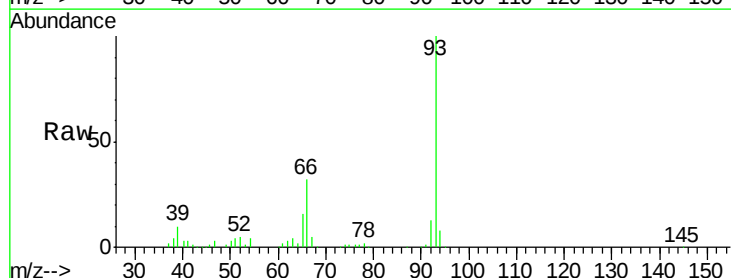
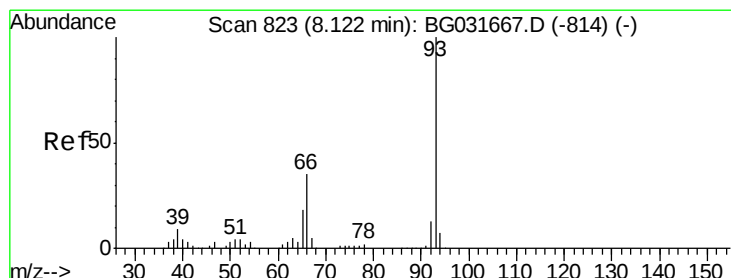
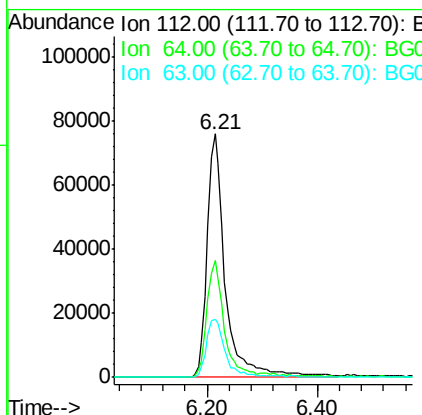
ClientSampled :

IDOC-01-W RM

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	171770		
64	47.8	56.3	84.5#	
63	23.6	30.1	45.1#	

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#6

Aniline

Concen: 22.687 ng

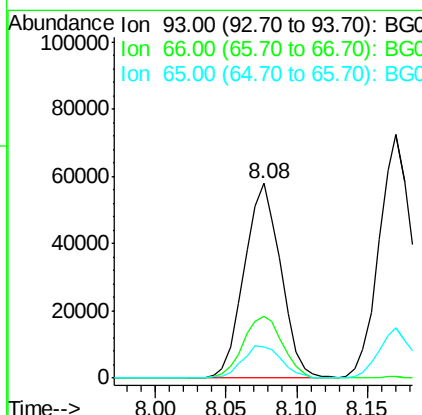
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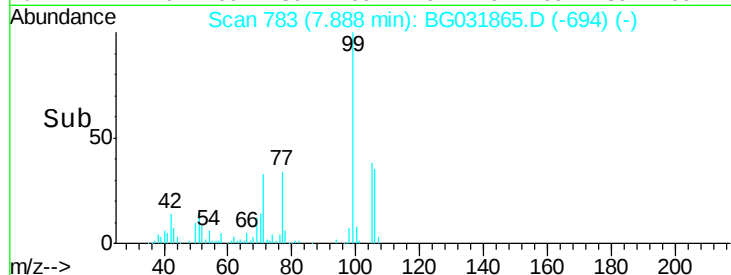
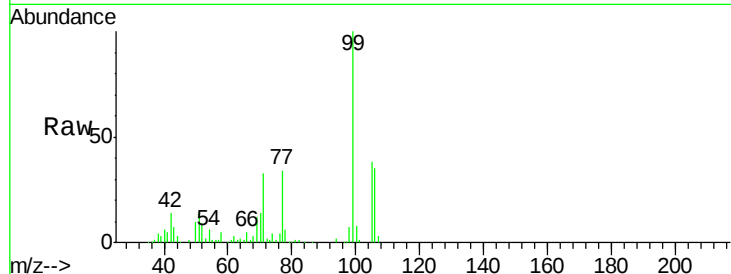
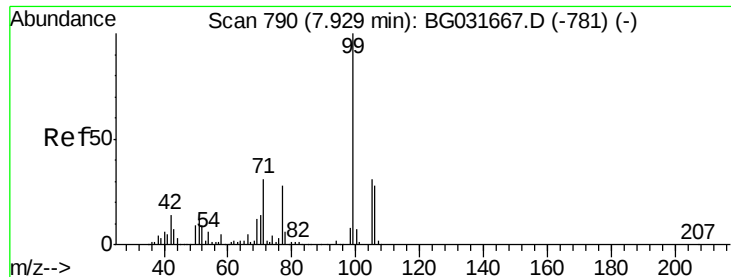
Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	104943		
66	31.7	33.7	50.5#	
65	16.0	16.1	24.1#	





#7

Phenol-d6

Concen: 33.401 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	120087		
42	14.4		14.1	21.1
71	33.3		26.1	39.1

Instrument :

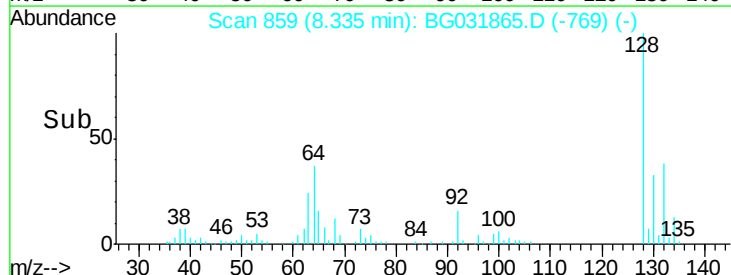
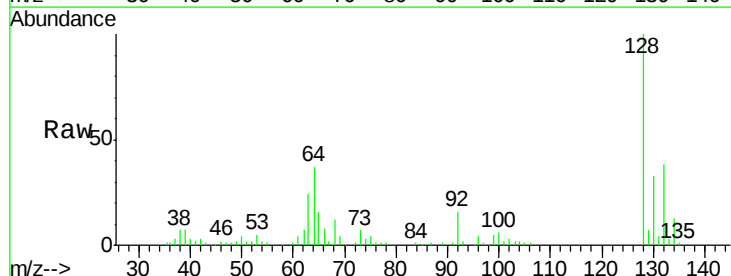
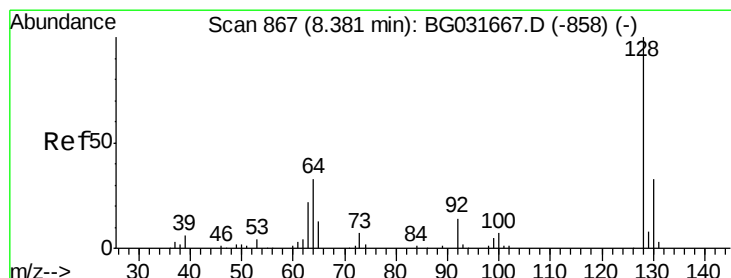
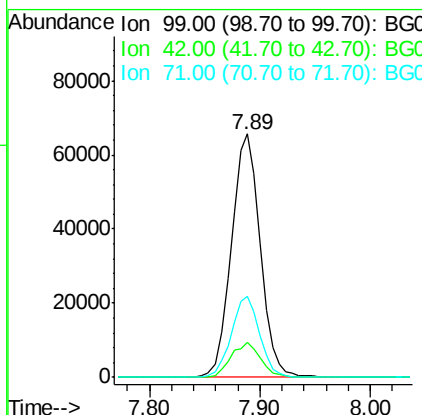
BNA_G

ClientSampleId :

IDOC-01-W RM

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#8

2-Chlorophenol

Concen: 41.594 ng

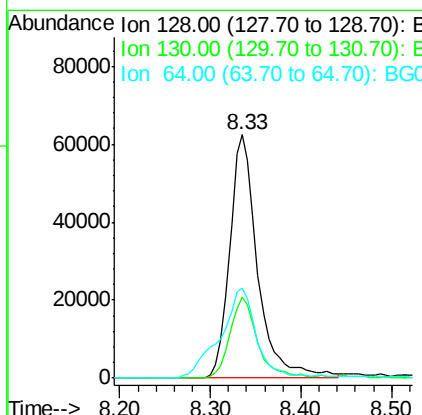
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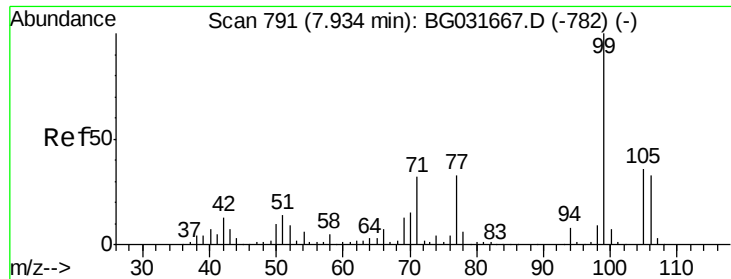
Delta R.T. 0.00 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	133608		
130	33.2		14.0	54.0
64	37.2		37.7	77.7#





#9

Benzaldehyde

Concen: 20.000 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Instrument :

BNA_G

ClientSampleId :

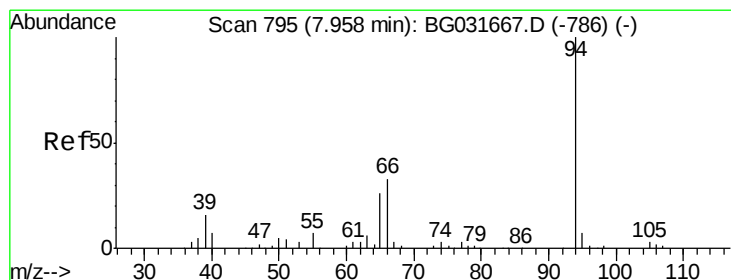
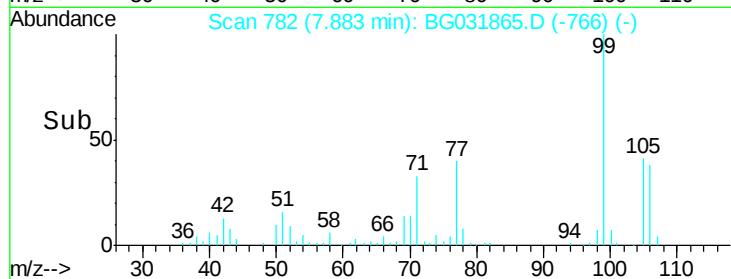
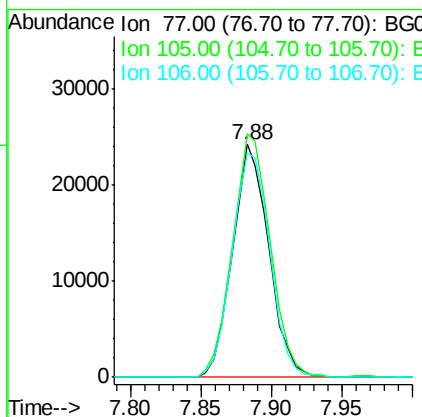
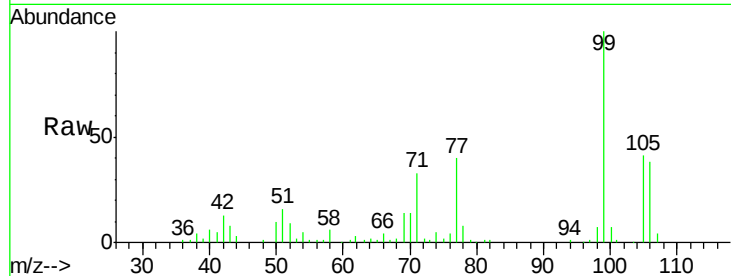
IDOC-01-W RM

Tgt Ion: 77 Resp: 43299

Ion	Ratio	Lower	Upper
77	100		
105	104.3	71.3	111.3
106	96.1	64.2	104.2

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#10

Phenol

Concen: 10.706 ng

RT: 7.92 min Scan# 788

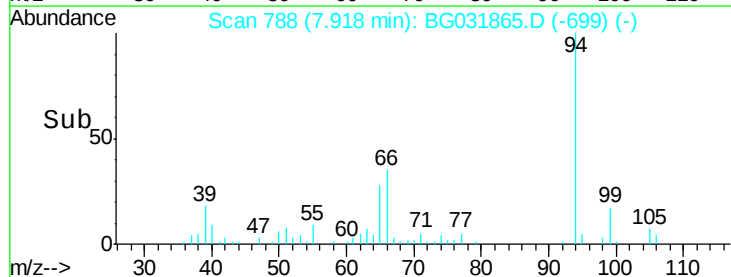
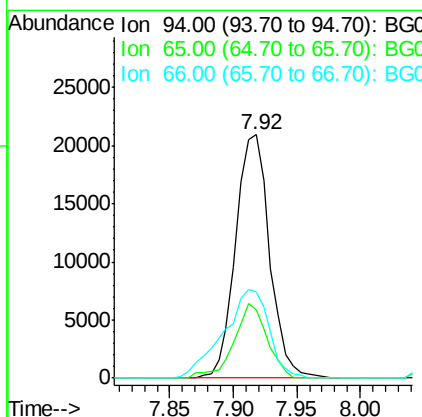
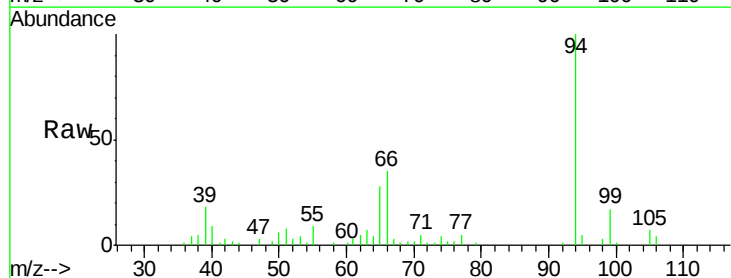
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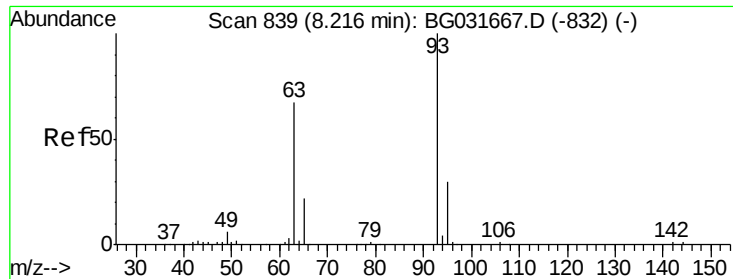
Lab File: BG031865.D

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Tgt Ion: 94 Resp: 38863

Ion	Ratio	Lower	Upper
94	100		
65	27.8	11.9	51.9
66	35.2	22.2	62.2





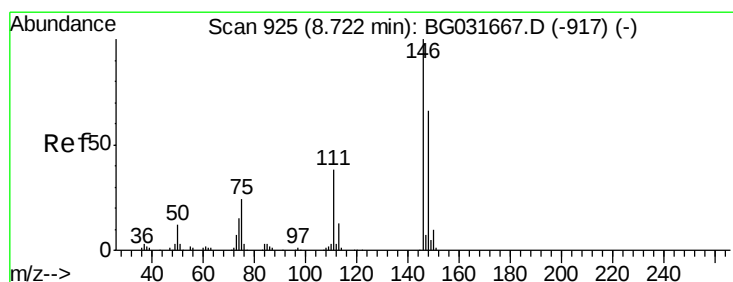
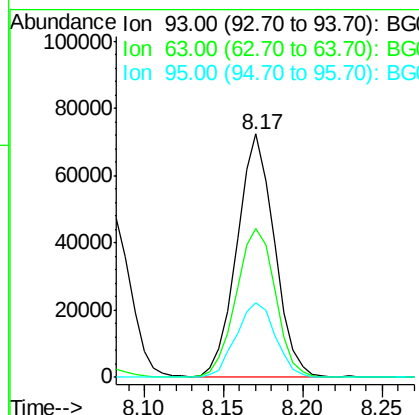
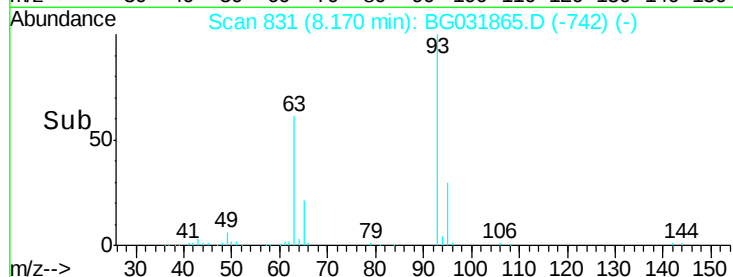
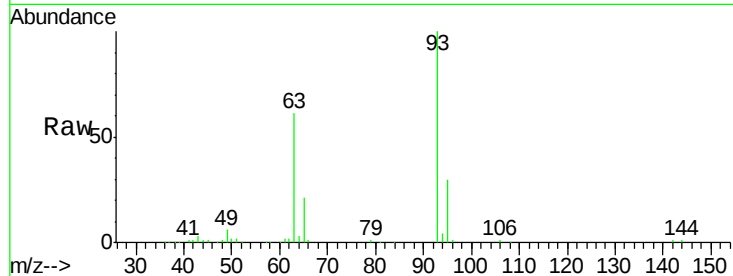
#11
bis(2-Chloroethyl)ether
Concen: 39.442 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	118901		
63	61.4	67.1	107.1#	
95	30.4	11.5	51.5	

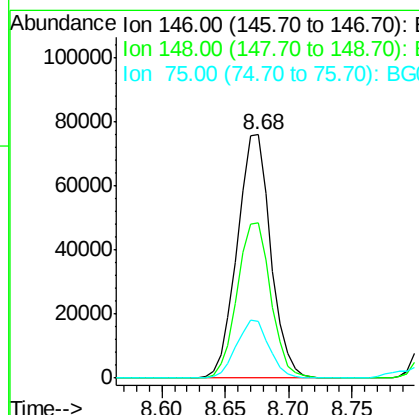
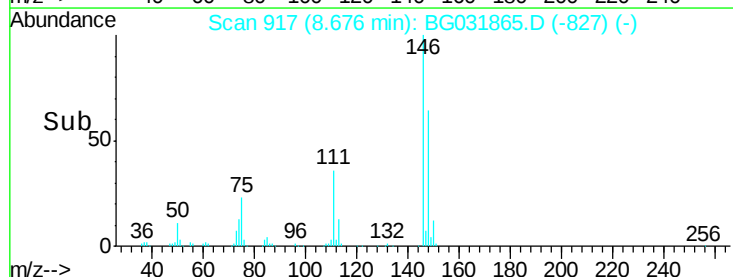
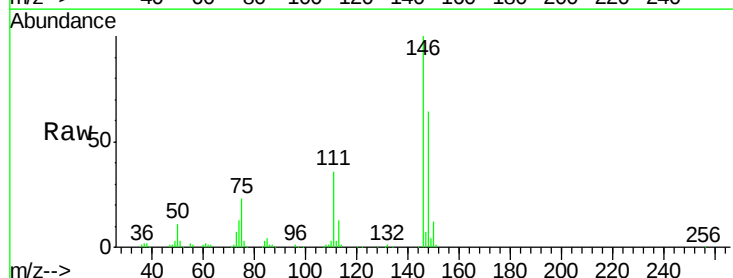
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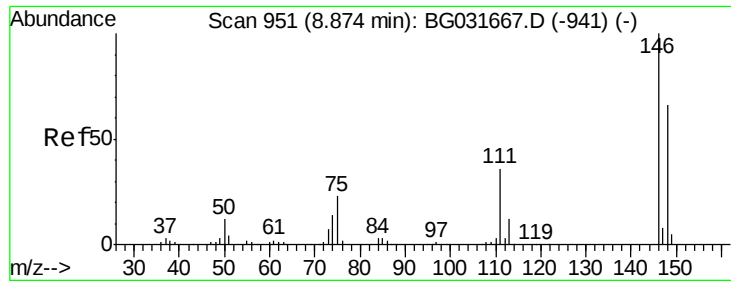
Sohil
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#12
1,3-Dichlorobenzene
Concen: 34.990 ng
RT: 8.68 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

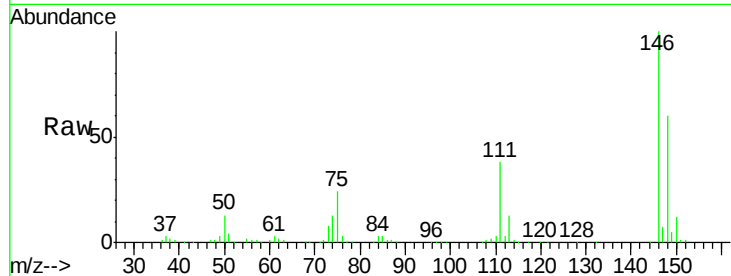
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	139578		
148	63.7	51.4	77.2	
75	23.2	26.6	39.8#	





#13
 1,4-Dichlorobenzene
 Concen: 34.791 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BG031865.D
 Acq: 29 Dec 2017 21:58

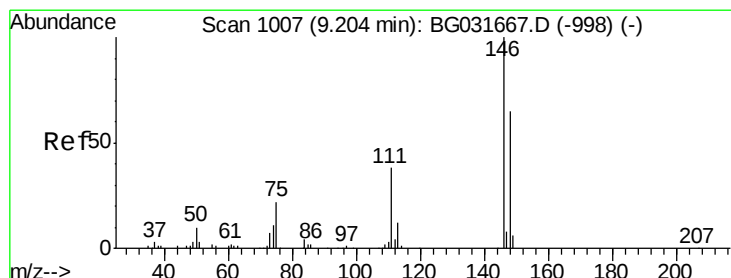
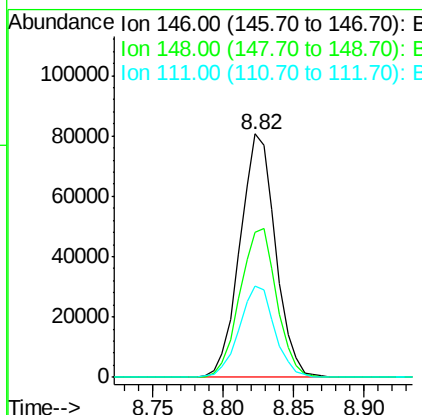
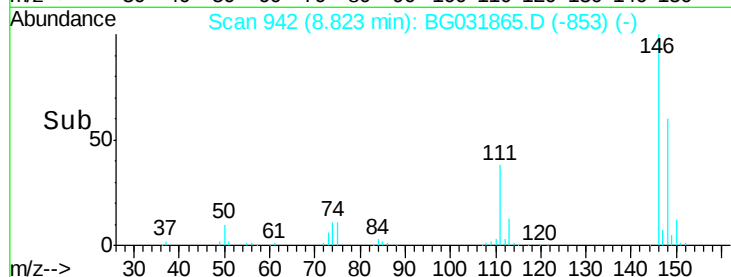
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01-W RM



Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.8	53.7	80.5
111	37.7	35.2	52.8

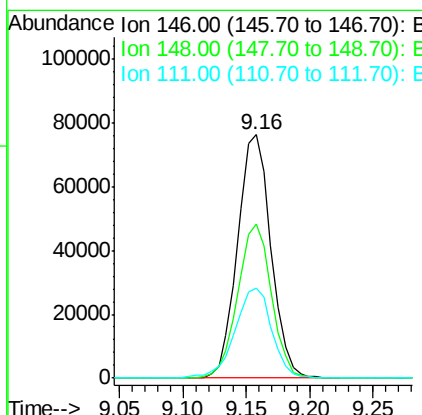
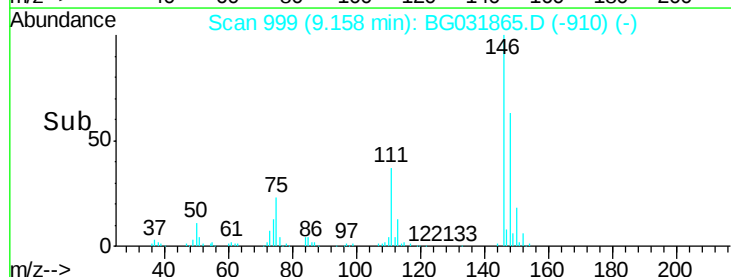
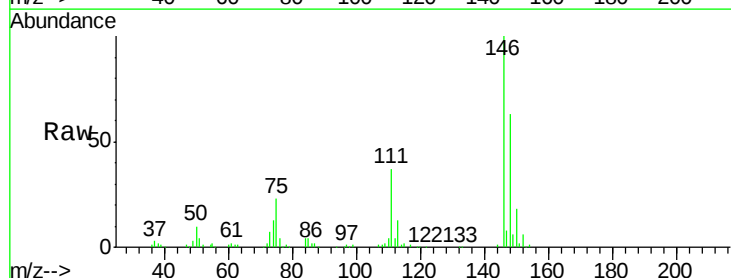
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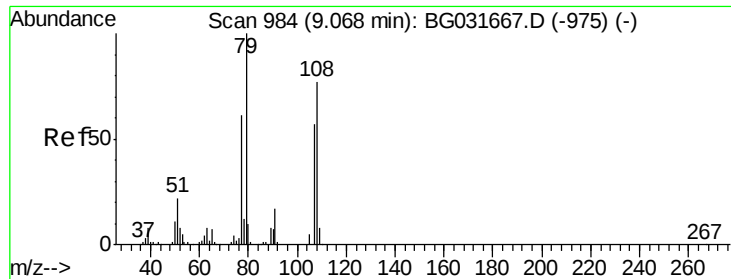
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#14
 1,2-Dichlorobenzene
 Concen: 36.055 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BG031865.D
 Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.3	73.9
111	36.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 22.734 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Instrument :

BNA_G

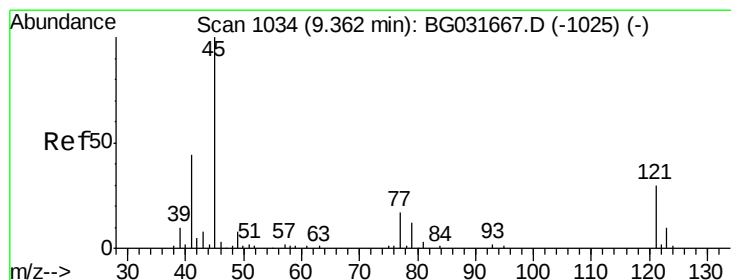
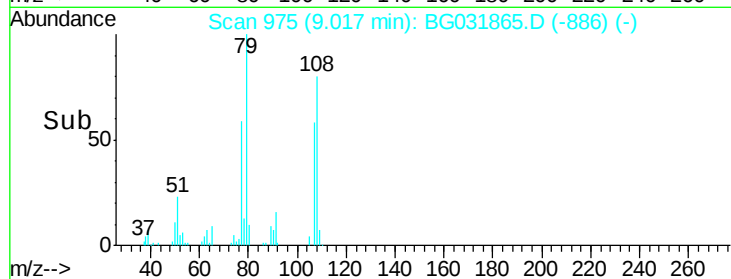
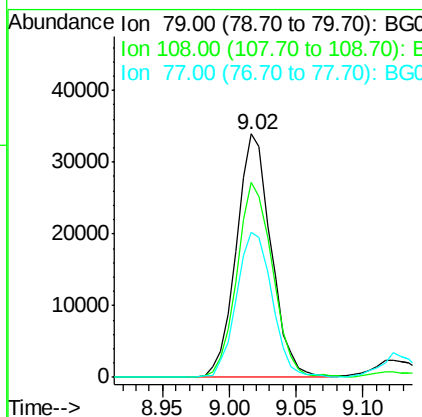
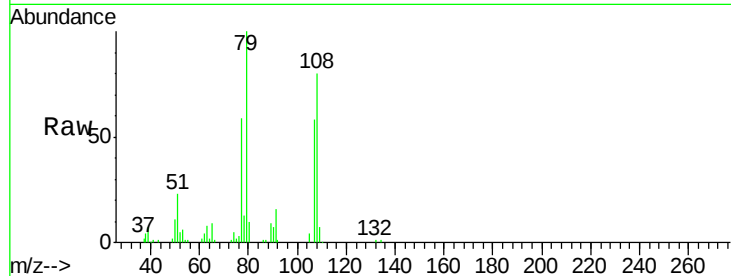
ClientSampleId :

IDOC-01-W RM

Tgt Ion:	79	Resp:	61359
Ion	Ratio	Lower	Upper
79	100		
108	80.3	57.2	85.8
77	59.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.206 ng

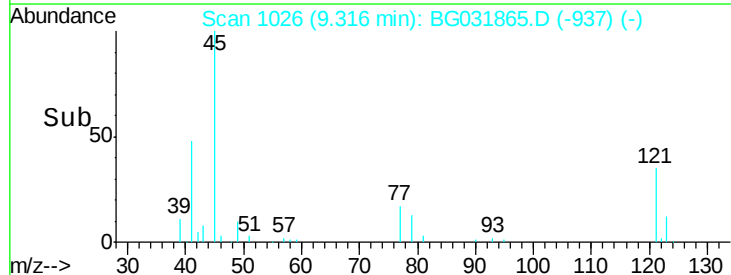
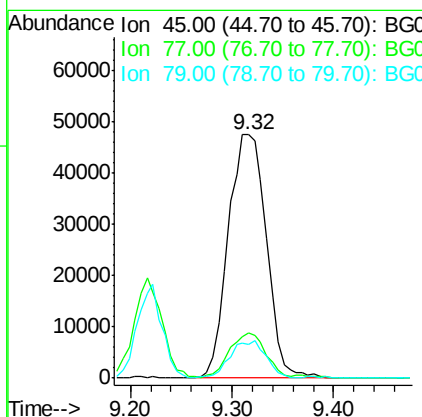
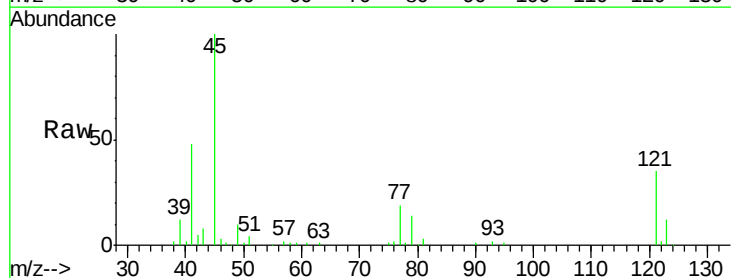
RT: 9.32 min Scan# 1026

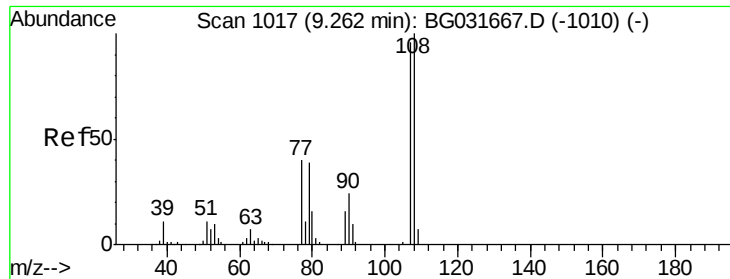
Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Tgt Ion:	45	Resp:	123252
Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	30.2
79	14.0	0.0	27.9





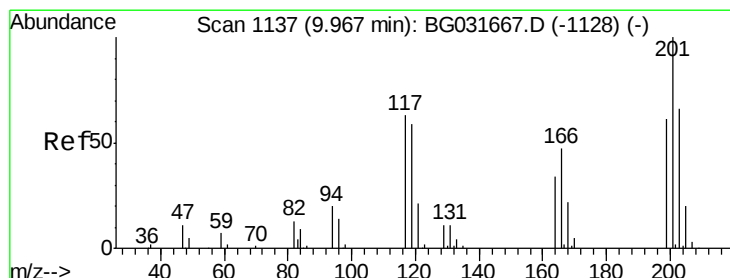
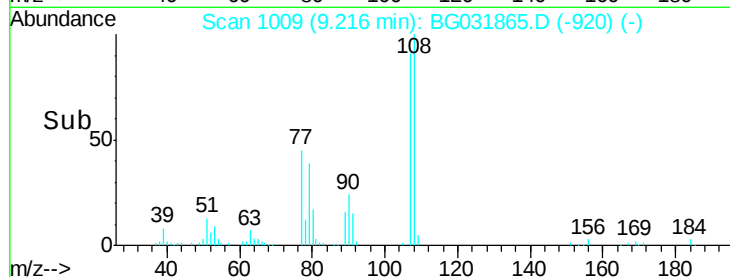
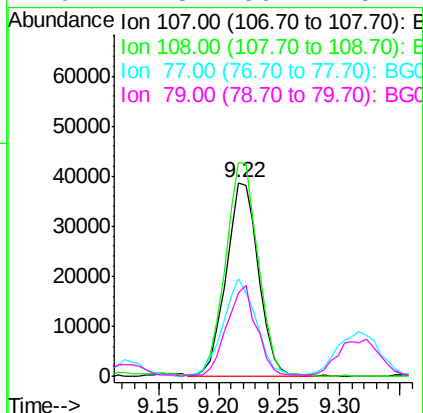
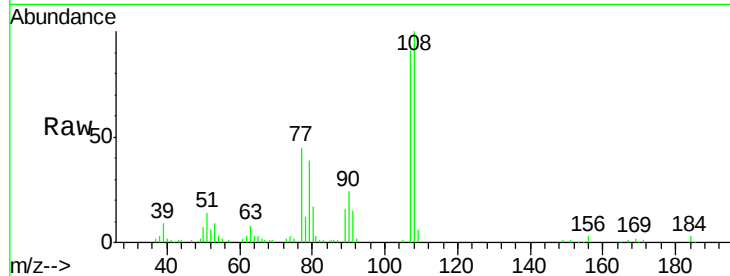
#17
2-Methylphenol
Concen: 27.640 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion:	107	Resp:	71787
Ion	Ratio	Lower	Upper
107	100		
108	110.2	83.9	125.9
77	50.1	37.2	55.8
79	42.8	36.2	54.2

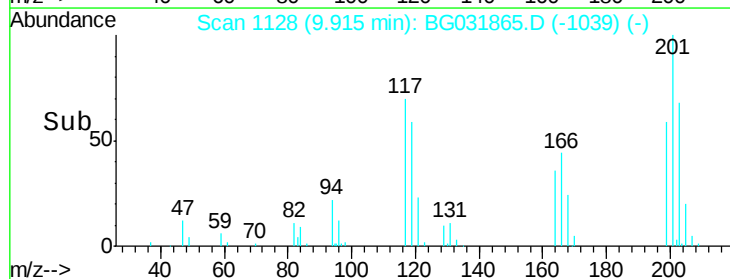
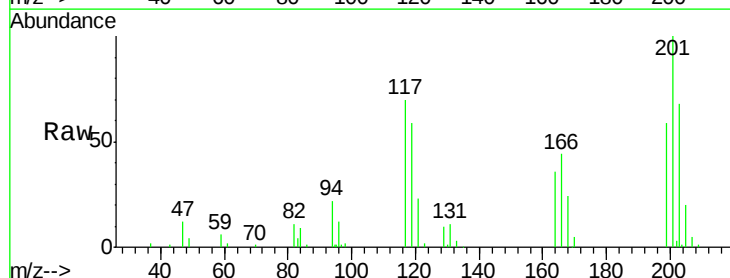
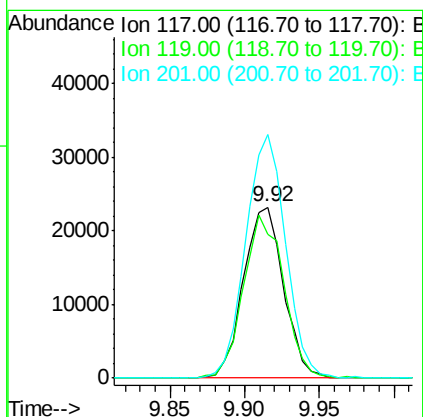
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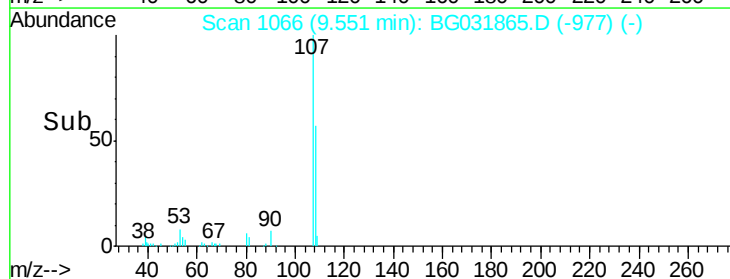
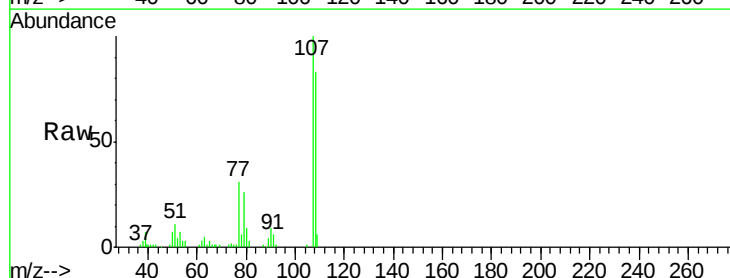
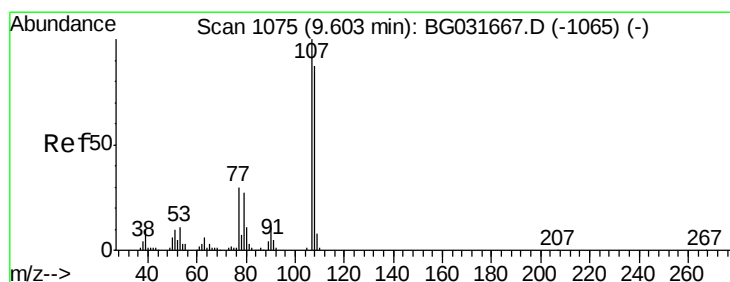
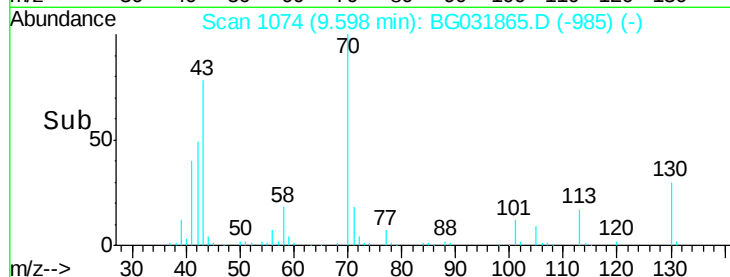
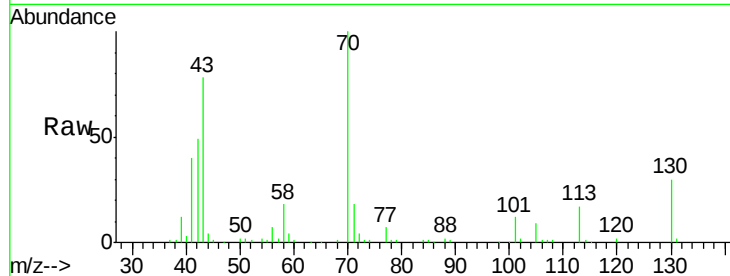
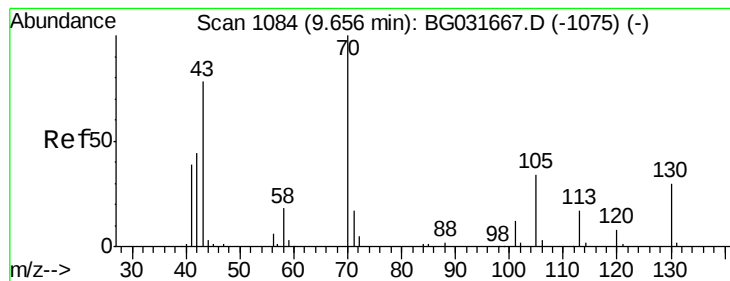
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#18
Hexachloroethane
Concen: 34.820 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion:	117	Resp:	42973
Ion	Ratio	Lower	Upper
117	100		
119	84.0	76.7	115.1
201	142.4	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 40.541 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.2	49.1	73.7	
101	12.1	8.5	12.7	
130	29.8	13.4	20.0	

Instrument :

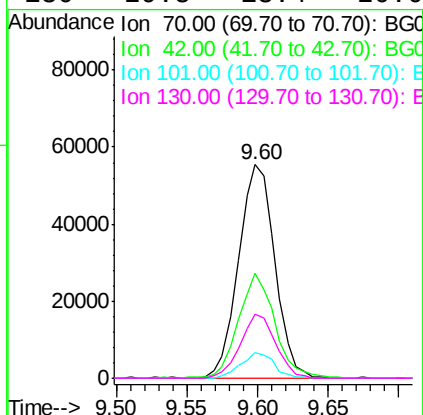
BNA_G

ClientSampleId :

IDOC-01-W RM

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#20

3+4-Methylphenols

Concen: 22.665 ng

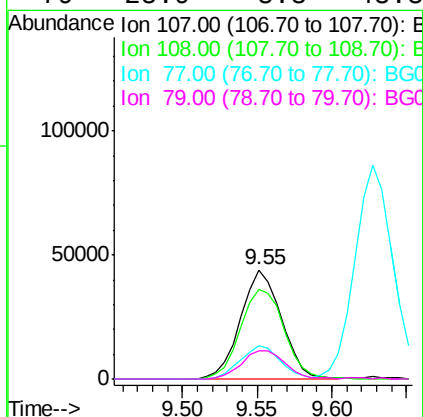
RT: 9.55 min Scan# 1066

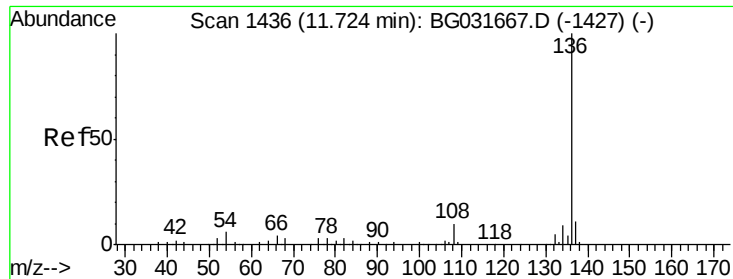
Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.8	61.6	101.6	
77	30.8	13.9	53.9	
79	25.9	8.8	48.8	





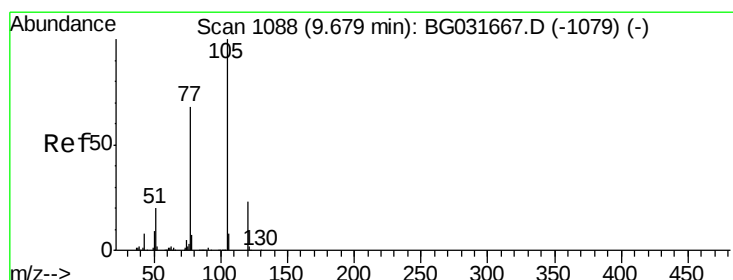
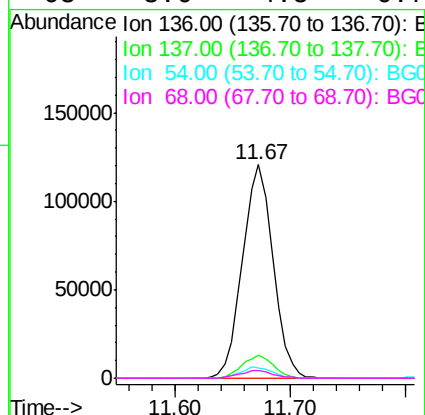
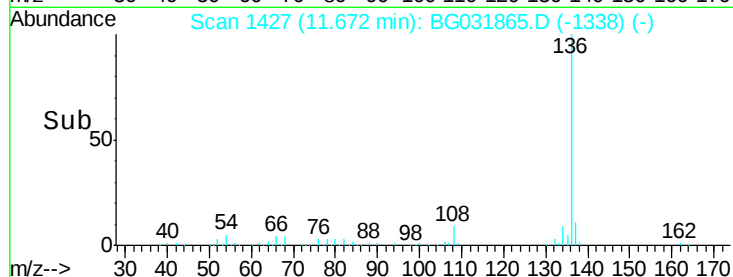
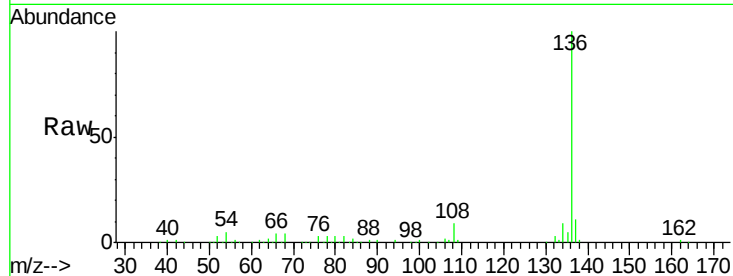
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	221295		
137	10.7	9.2	13.8	
54	4.8	10.3	15.5#	
68	3.6	4.5	6.7#	

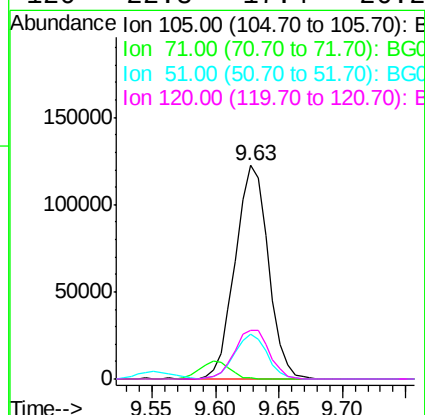
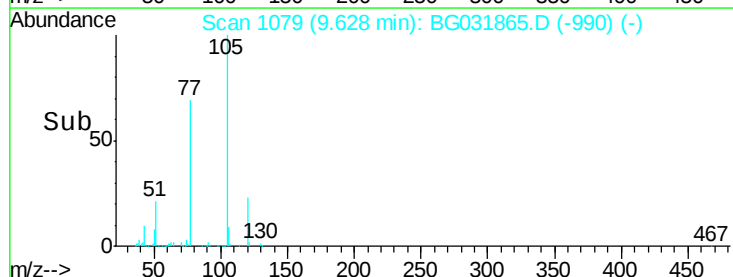
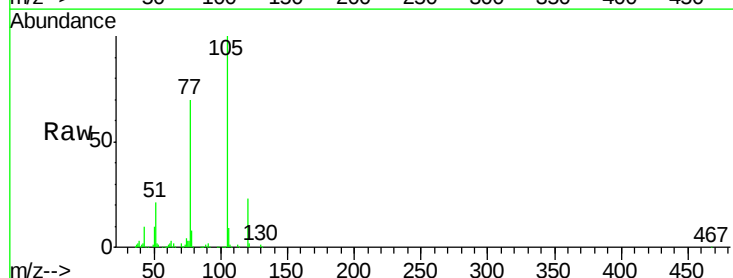
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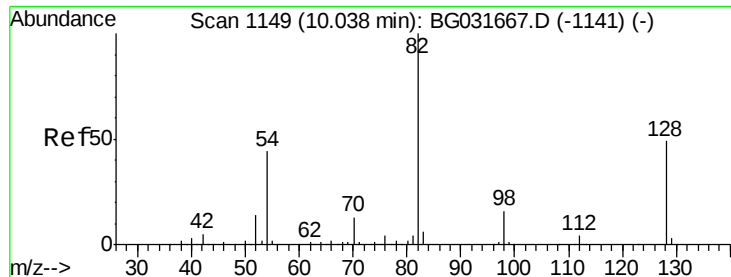
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#22
Acetophenone
Concen: 43.054 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	221355		
71	0.4	3.0	4.4#	
51	20.9	26.1	39.1#	
120	22.8	17.4	26.2	





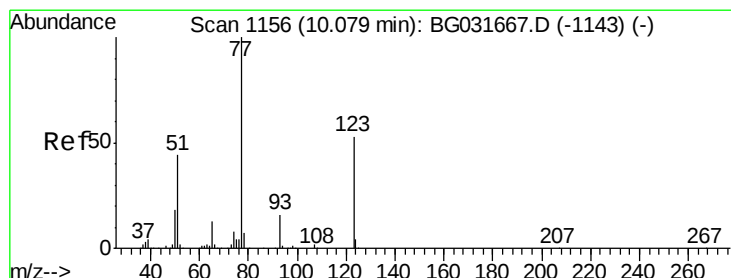
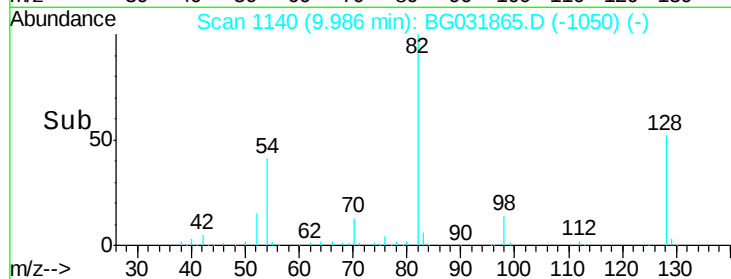
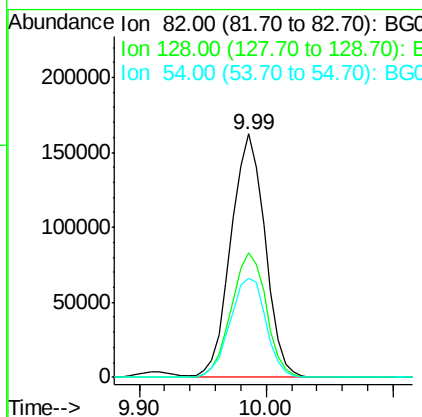
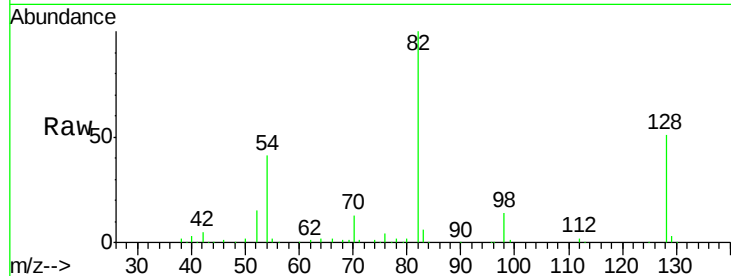
#23
Nitrobenzene-d5
Concen: 102.871 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	51.4	29.7	44.5#
54	40.6	43.1	64.7#

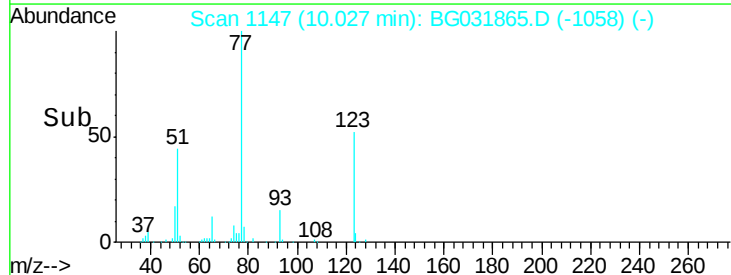
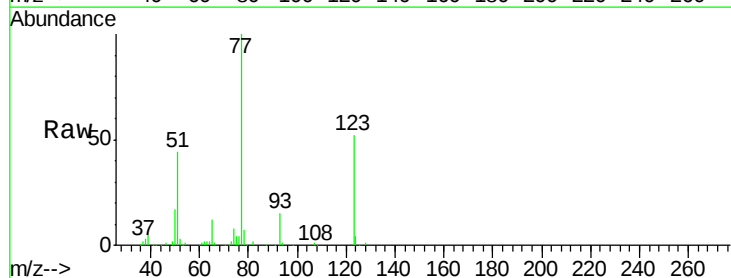
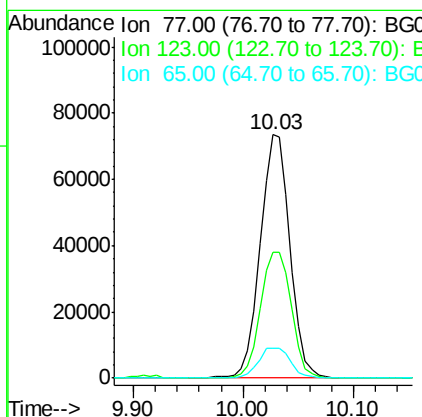
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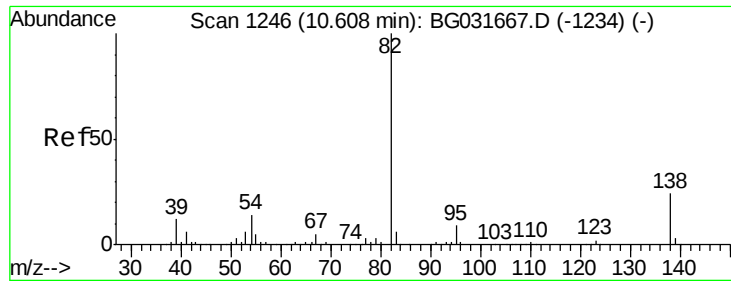
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#24
Nitrobenzene
Concen: 45.805 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	51.7	33.0	49.6#
65	12.4	13.0	19.6#





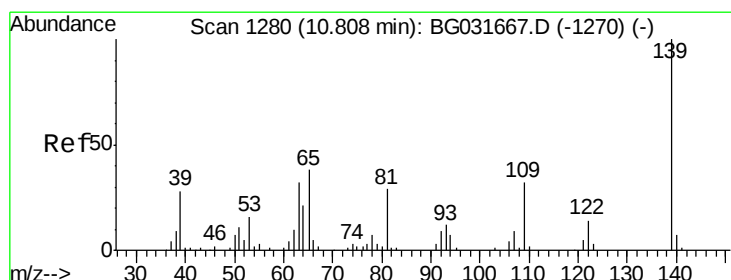
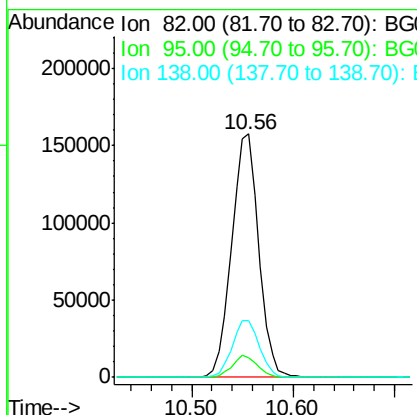
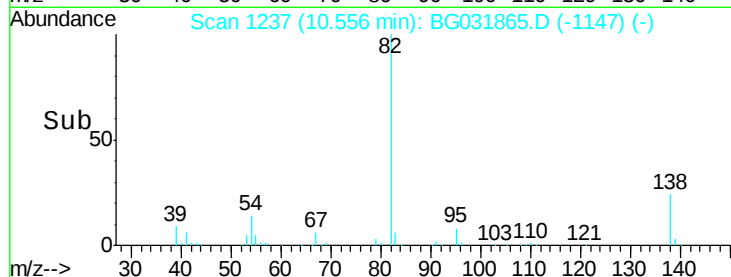
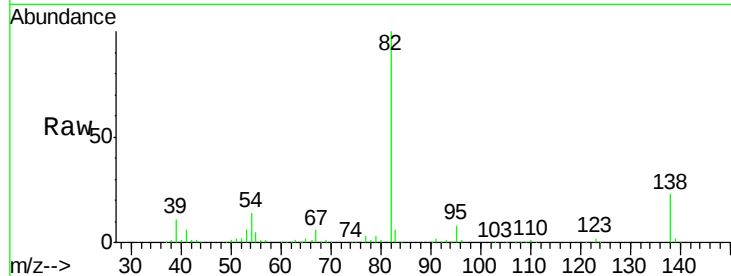
#25
Isophorone
Concen: 46.049 ng
RT: 10.56 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	7.9	6.2	9.2
138	23.5	12.1	18.1#

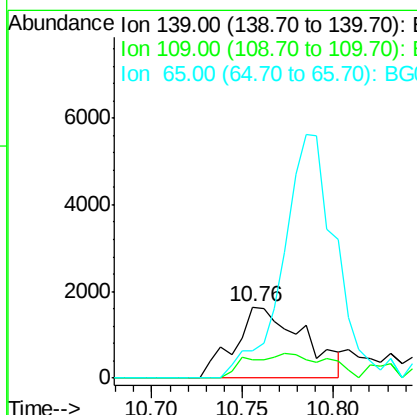
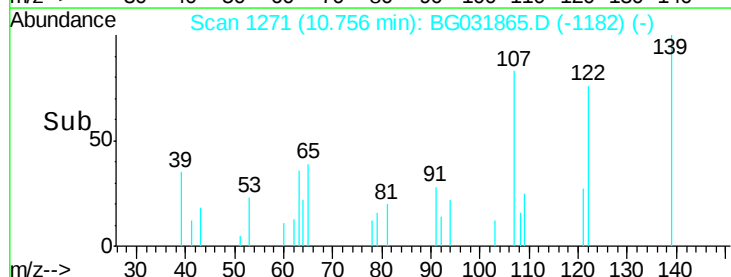
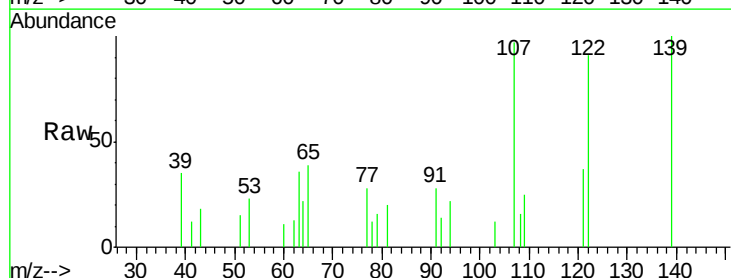
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#26
2-Nitrophenol
Concen: 2.725 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	25.3	24.2	36.2
65	38.5	47.4	71.0#





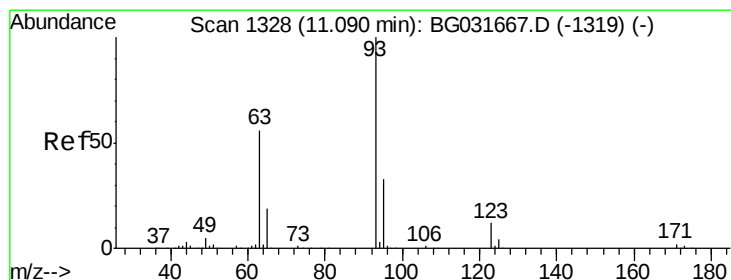
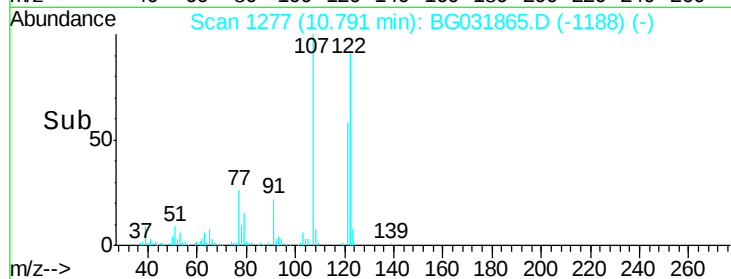
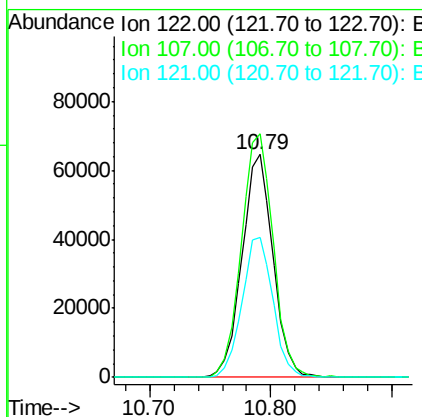
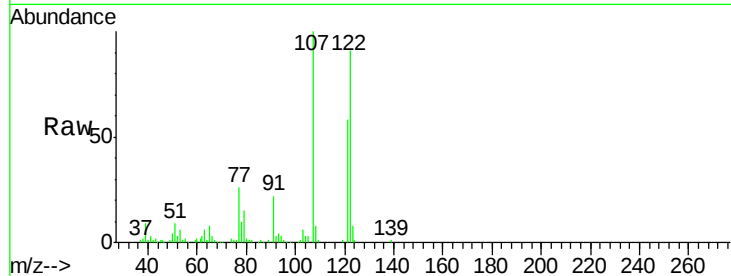
#27
2,4-Dimethylphenol
Concen: 34.685 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.4	100.2	150.2
121	63.0	44.4	66.6

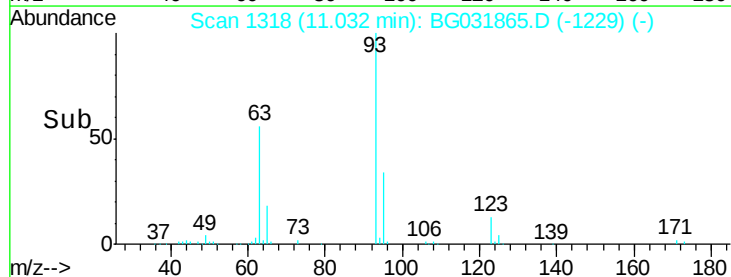
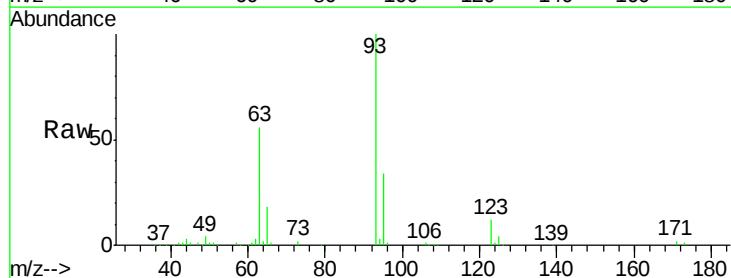
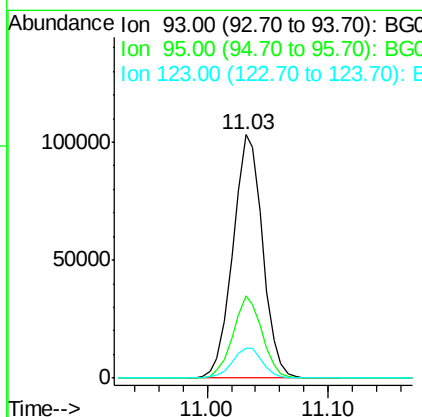
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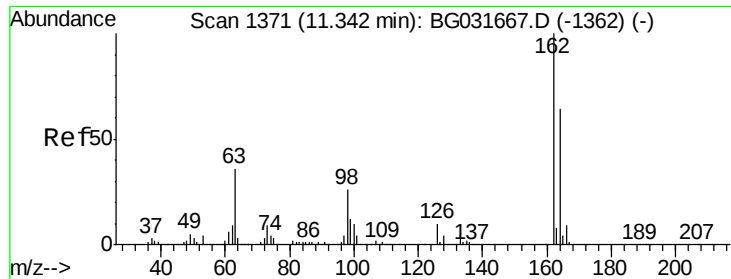
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.627 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.3	36.5
123	12.5	8.4	12.6





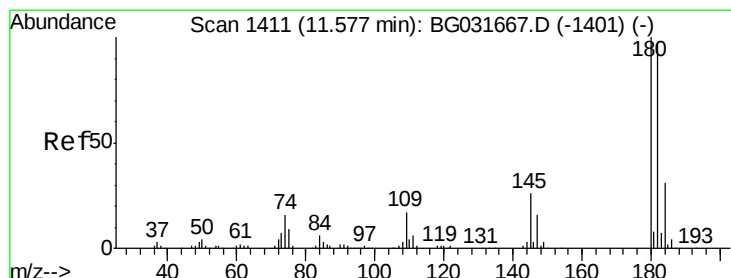
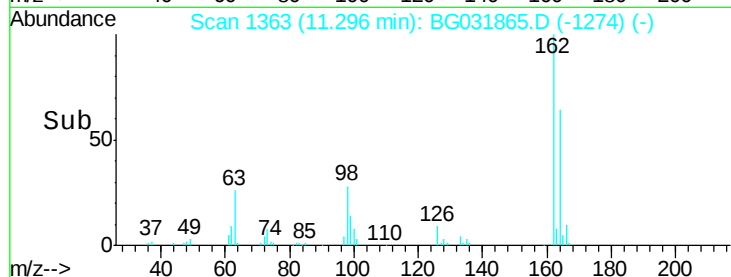
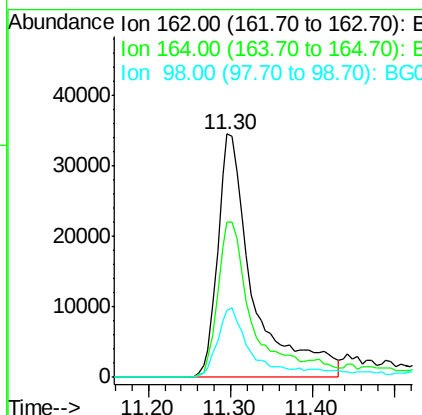
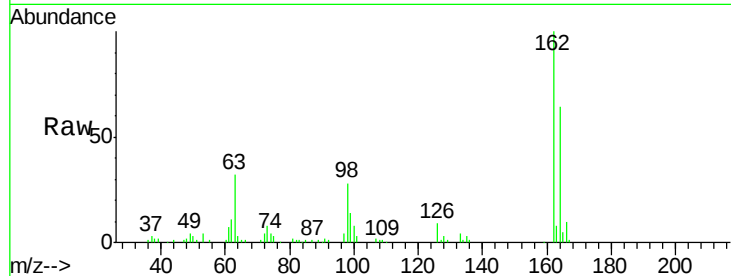
#29
2,4-Dichlorophenol
Concen: 26.645 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	104240		
164	63.6	48.0	88.0	
98	27.8	21.1	61.1	

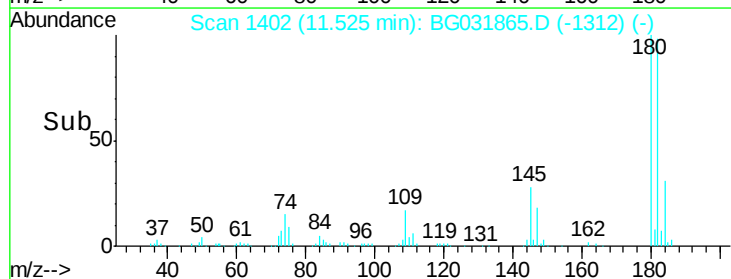
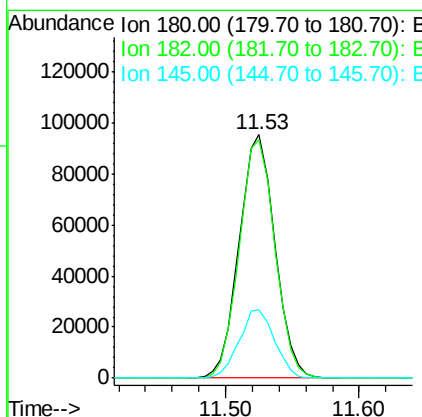
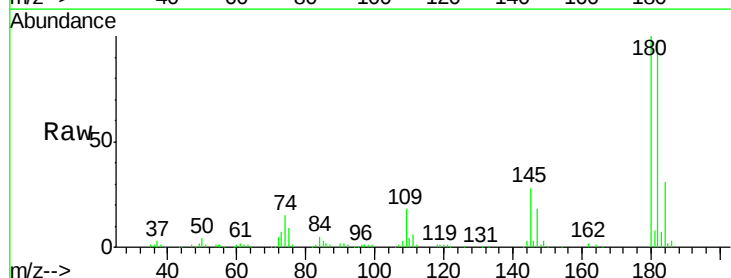
Manual Integrations
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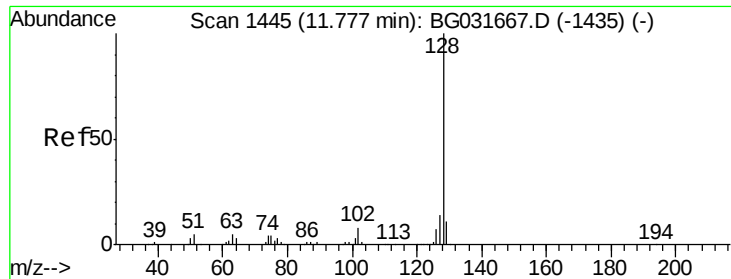
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#30
1,2,4-Trichlorobenzene
Concen: 37.031 ng
RT: 11.53 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	176885		
182	98.2	77.5	116.3	
145	27.9	23.4	35.2	





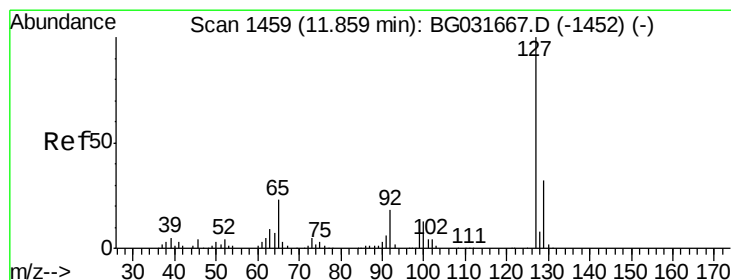
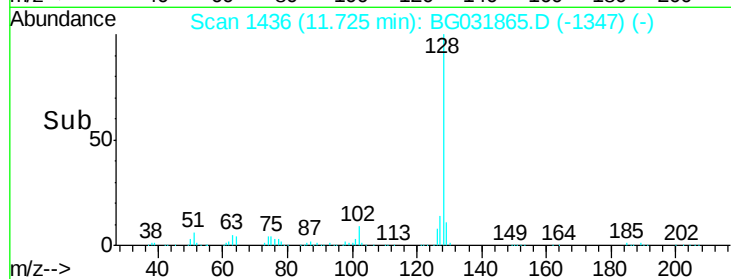
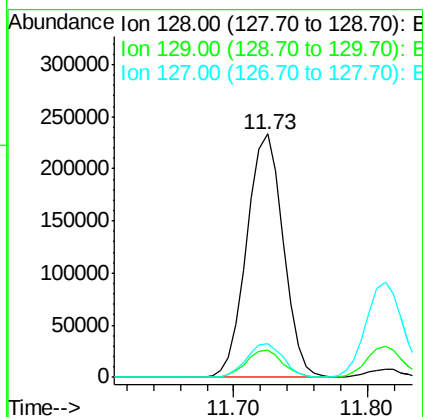
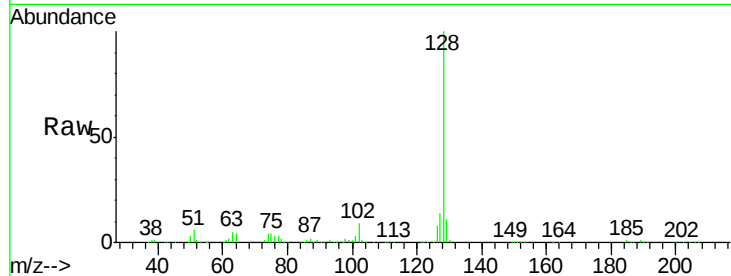
#31
Naphthalene
Concen: 39.442 ng
RT: 11.73 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.8	11.6	17.4

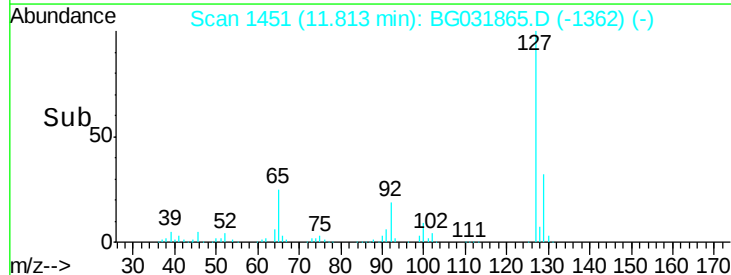
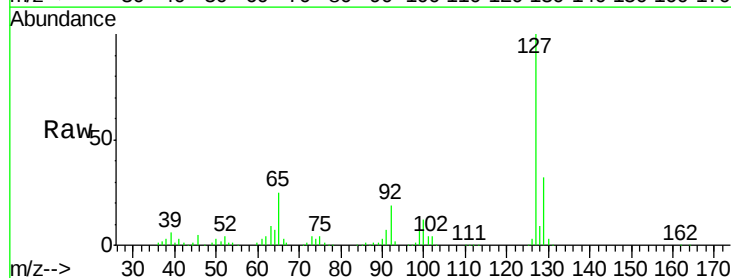
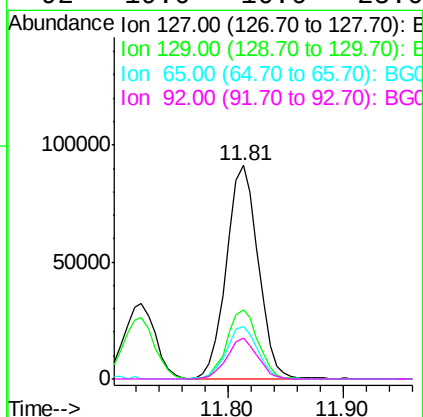
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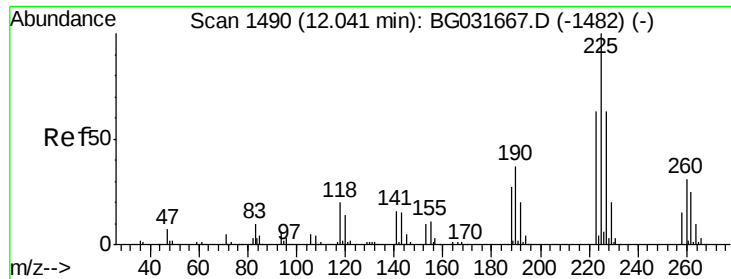
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#33
4-Chloroaniline
Concen: 34.955 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	24.7	27.0	40.4#
92	19.0	16.6	25.0





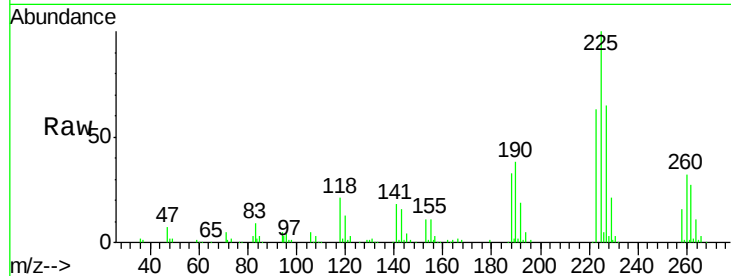
#34
Hexachlorobutadiene
Concen: 33.707 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

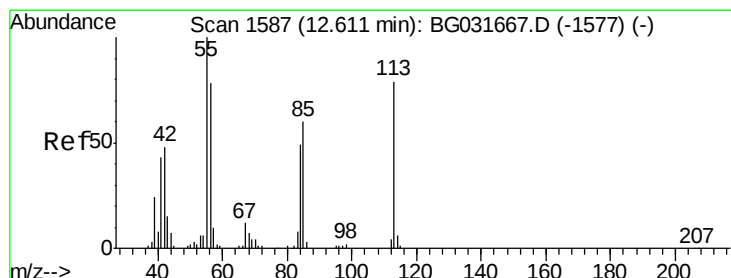
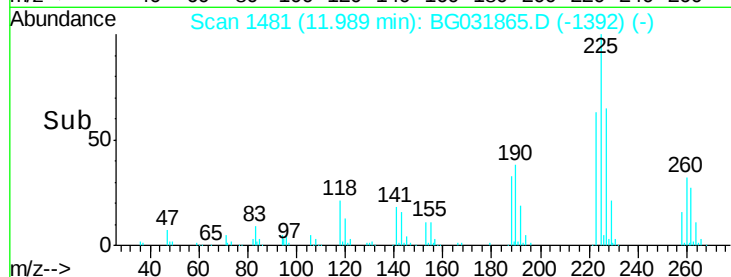
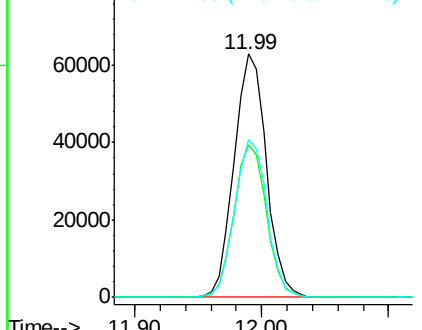
Tgt Ion: 225 Resp: 110536
Ion Ratio Lower Upper
225 100
223 62.6 49.7 74.5
227 64.8 48.1 72.1

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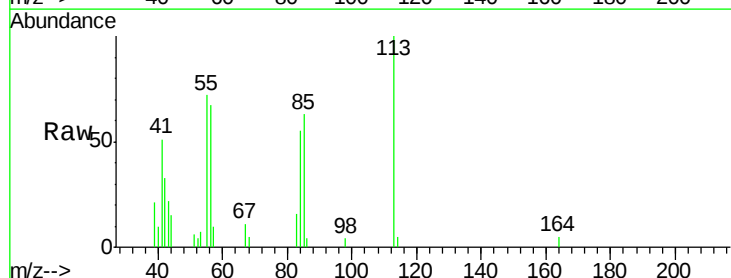


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

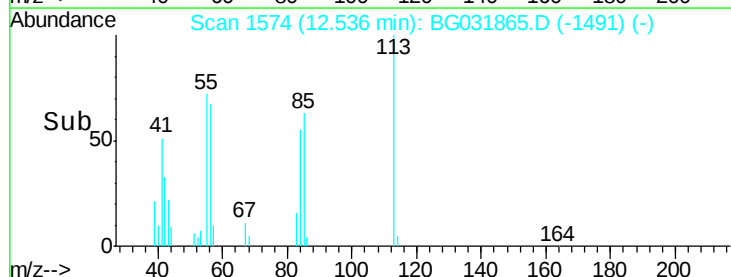
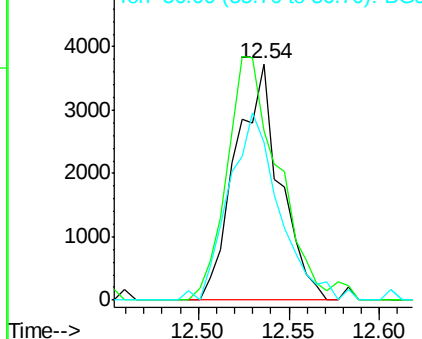


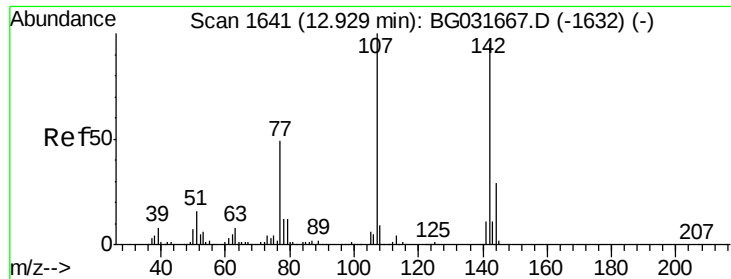
#35
Caprolactam
Concen: 5.338 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.04 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion: 113 Resp: 6330
Ion Ratio Lower Upper
113 100
55 71.9 186.9 226.9#
56 67.1 130.9 170.9#



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





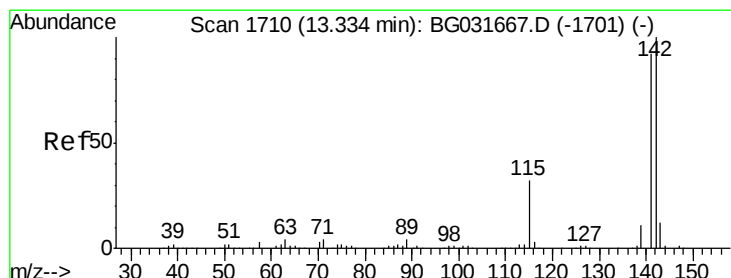
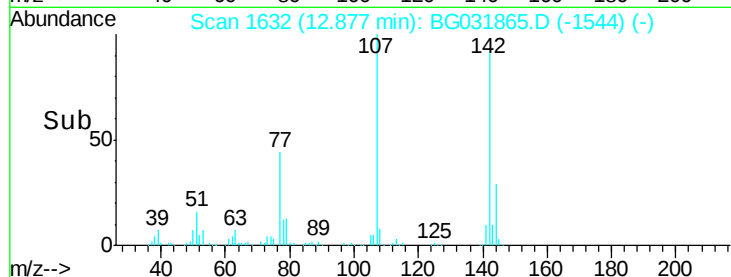
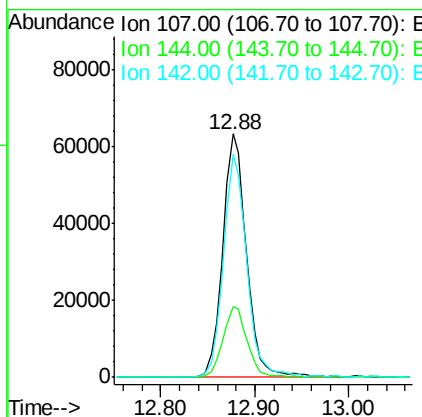
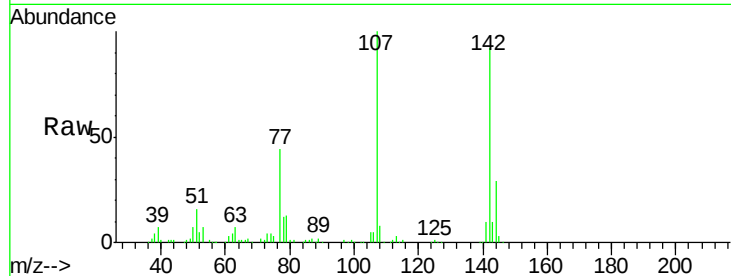
#36
4-Chloro-3-methylphenol
Concen: 30.931 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	111755		
144	28.9	18.2	27.4#	
142	91.6	59.0	88.4#	

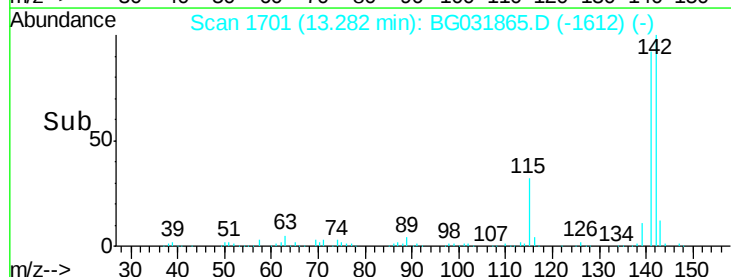
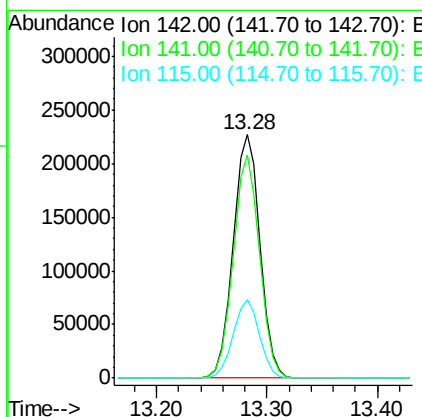
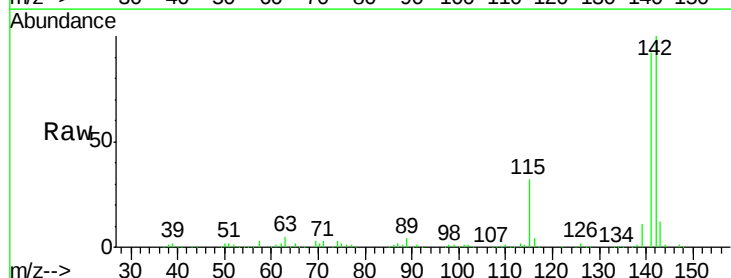
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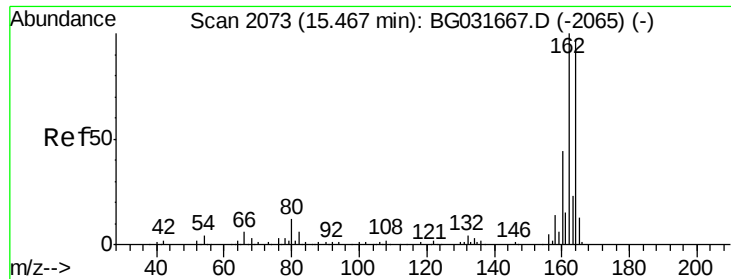
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#37
2-Methylnaphthalene
Concen: 42.623 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	385896		
141	91.7	67.1	100.7	
115	32.3	30.7	46.1	





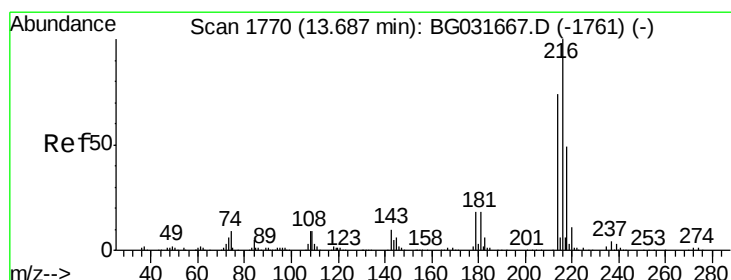
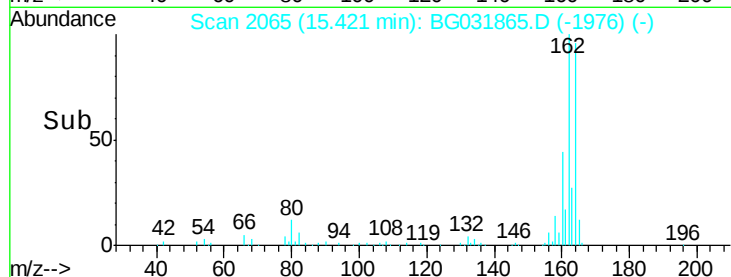
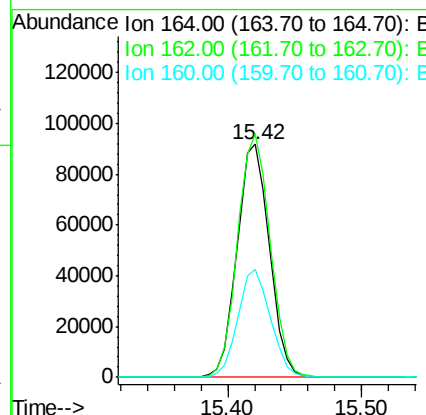
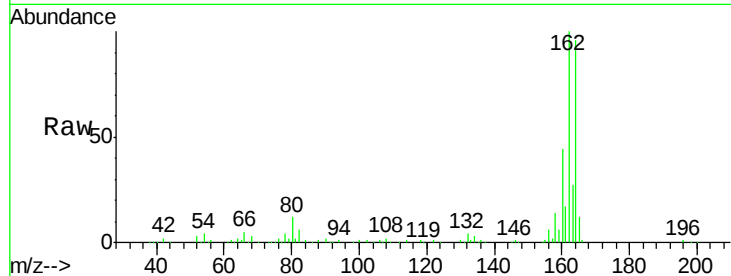
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	153942		
162	104.5	78.8	118.2	
160	46.4	35.4	53.0	

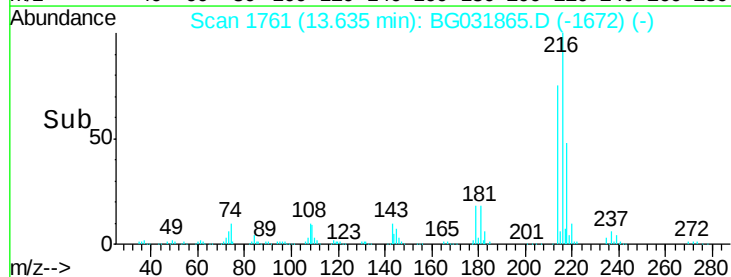
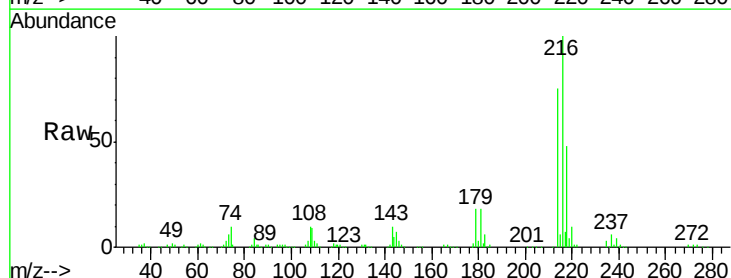
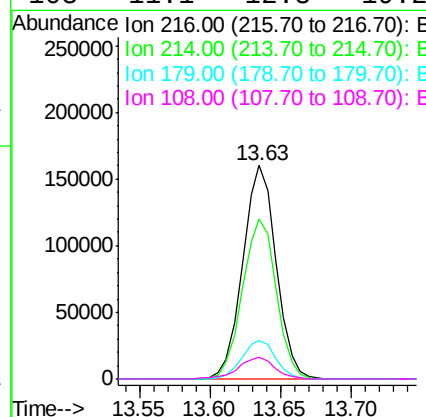
Manual Integrations
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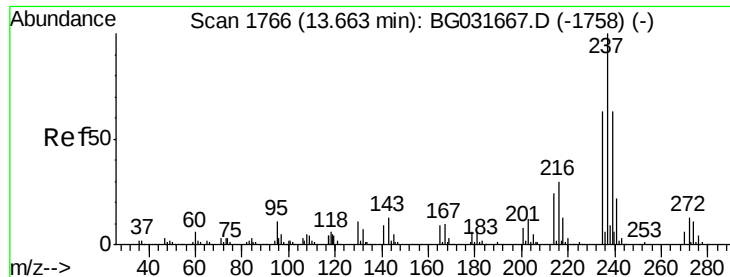
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.756 ng
RT: 13.63 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	264266		
214	76.0	63.0	94.4	
179	18.2	17.0	25.6	
108	11.1	12.8	19.2	#





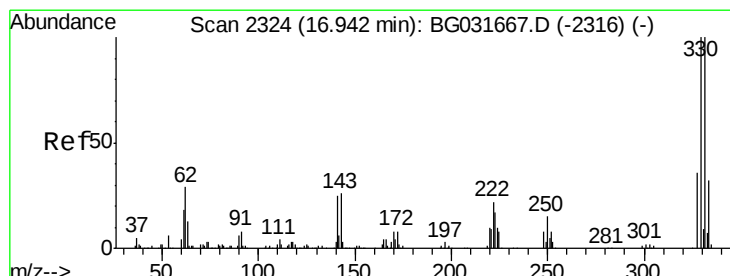
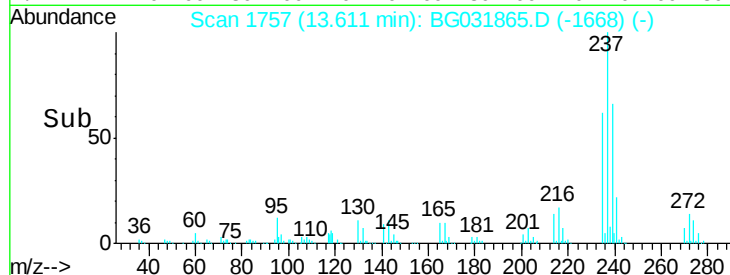
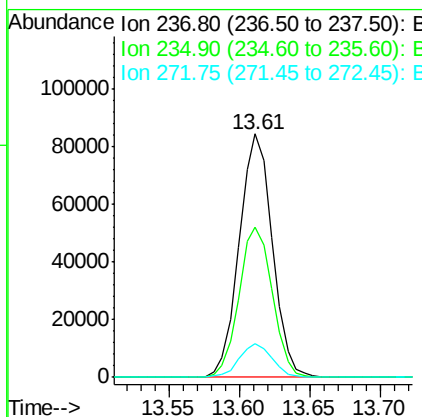
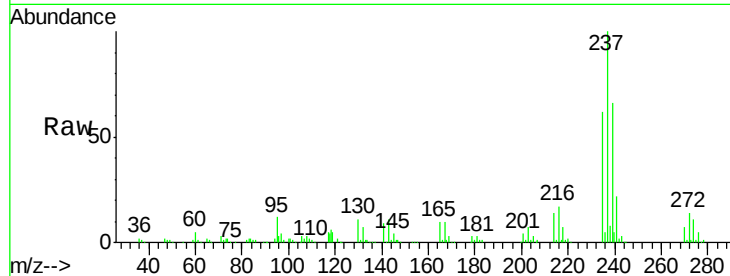
#40
Hexachlorocyclopentadiene
Concen: 40.578 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.5	50.4	90.4
272	13.8	0.0	31.8

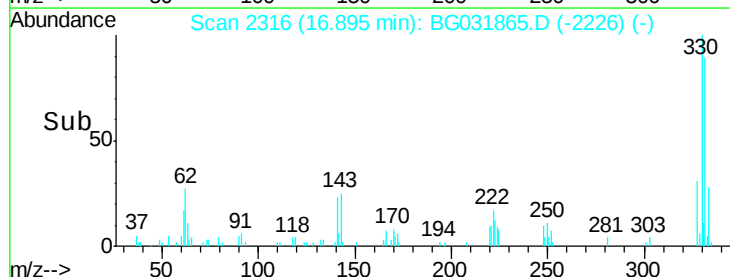
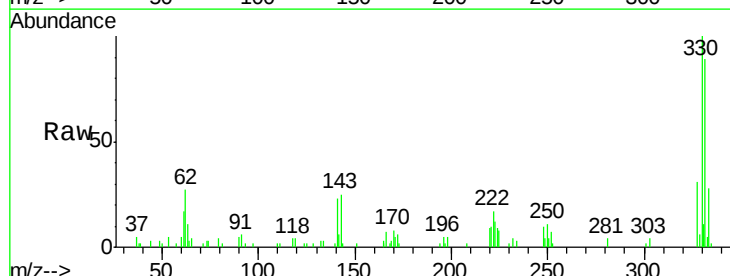
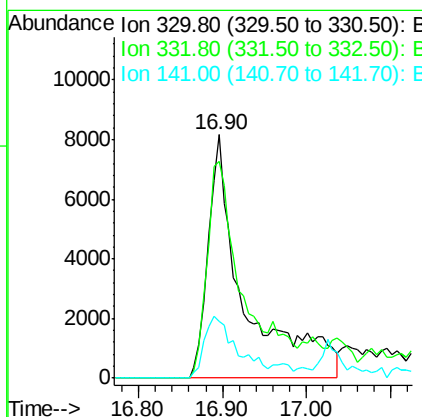
Manual Integrations
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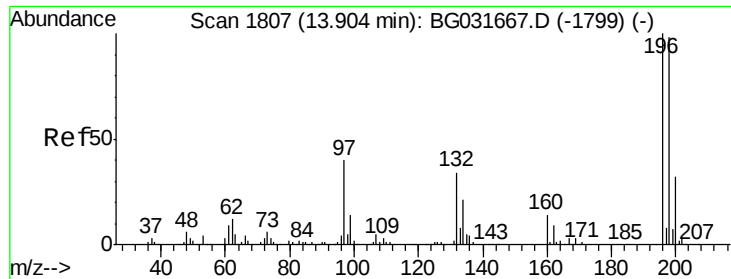
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#41
2,4,6-Tribromophenol
Concen: 10.555 ng m
RT: 16.90 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	75.8	77.0	115.6#
141	22.8	25.2	37.8#





#42

2,4,6-Trichlorophenol

Concen: 3.177 ng

RT: 13.87 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BG031865.D

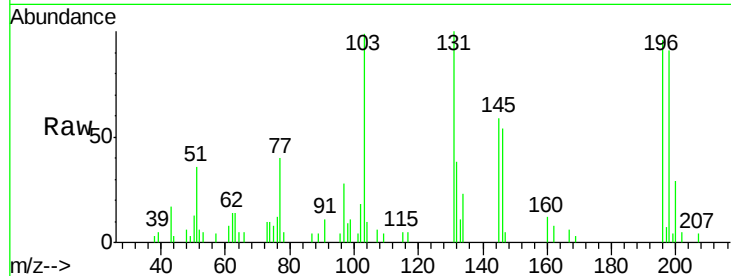
Acq: 29 Dec 2017 21:58

Instrument :

BNA_G

ClientSampleId :

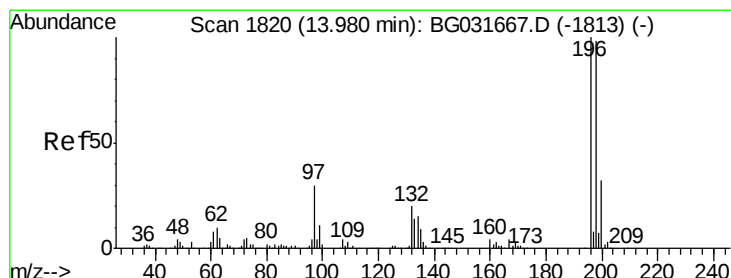
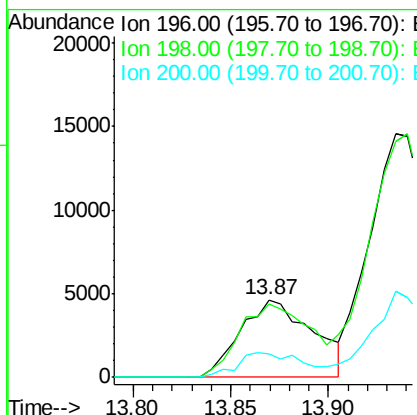
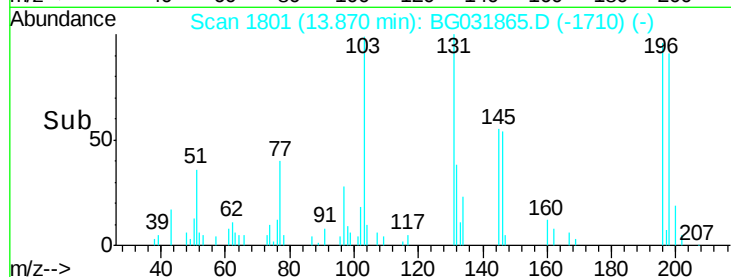
IDOC-01-W RM



Tgt Ion:	196	Resp:	11877
Ion Ratio	Lower	Upper	
196	100		
198	94.1	78.2	117.2
200	29.7	24.6	36.8

Manual Integrations
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#43

2,4,5-Trichlorophenol

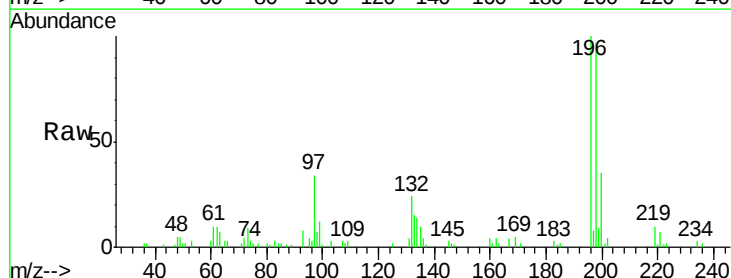
Concen: 8.067 ng

RT: 13.93 min Scan# 1812

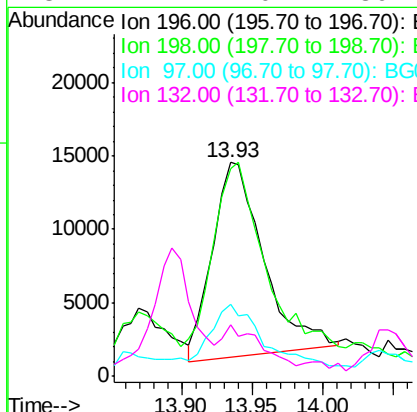
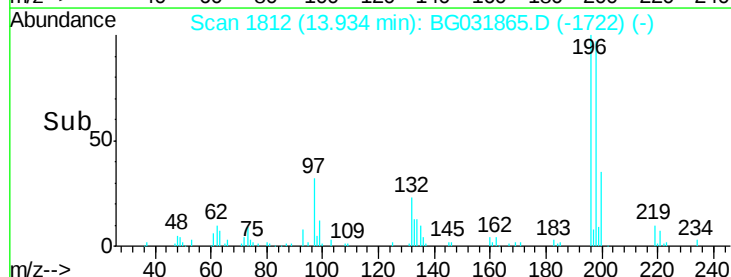
Delta R.T. 0.00 min

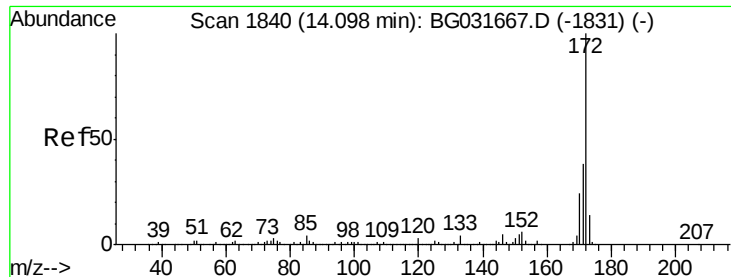
Lab File: BG031865.D

Acq: 29 Dec 2017 21:58



Tgt Ion:	196	Resp:	33420
Ion Ratio	Lower	Upper	
196	100		
198	97.1	76.2	114.4
97	33.5	38.7	58.1#
132	24.1	20.2	30.2





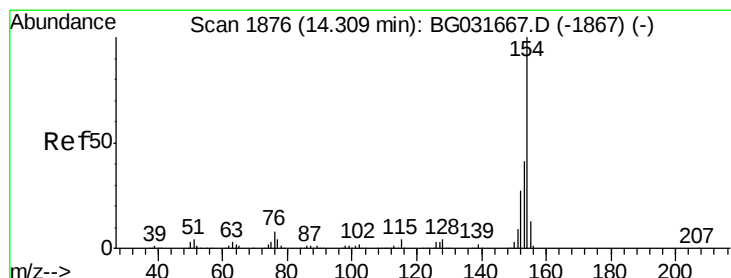
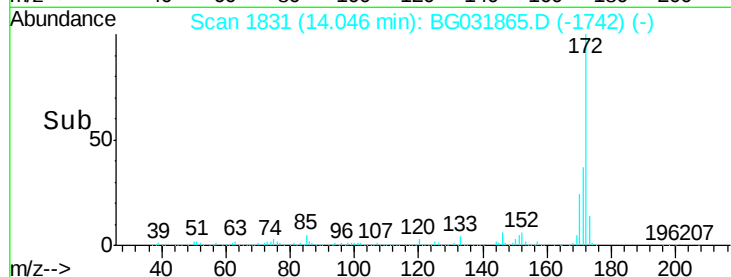
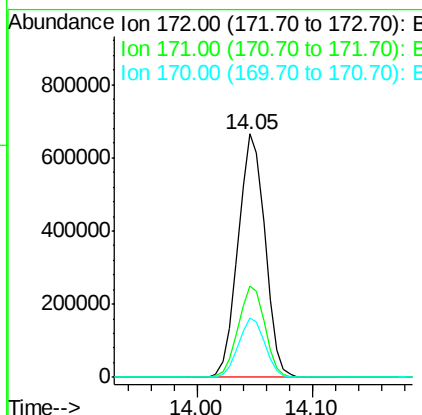
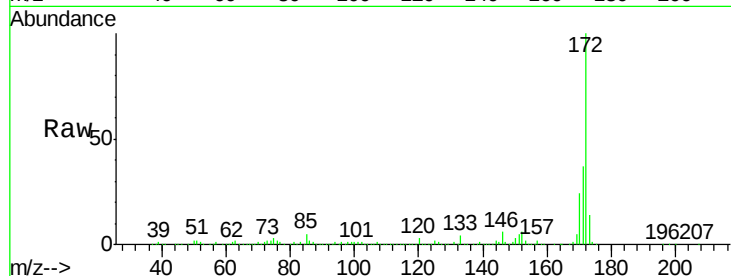
#44
 2-Fluorobiphenyl
 Concen: 87.392 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG031865.D
 Acq: 29 Dec 2017 21:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01-W RM

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	24.2	19.5	29.3

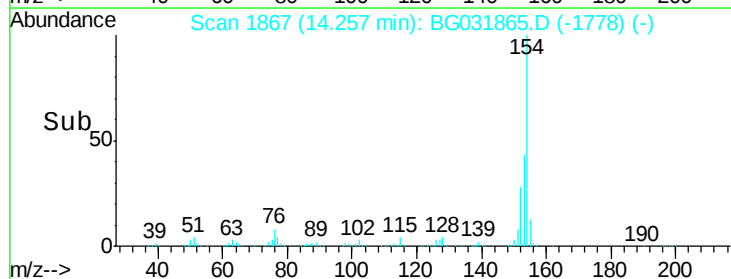
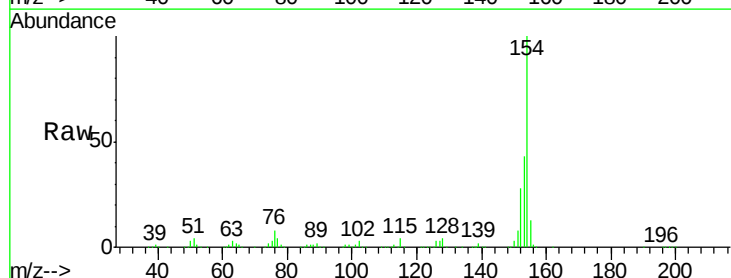
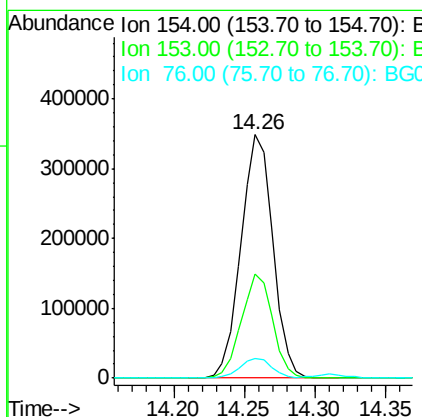
Manual Integrations
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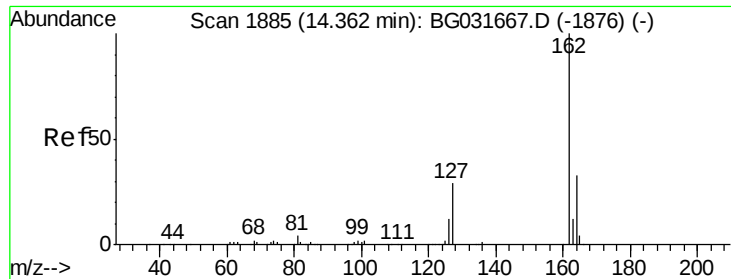
Sohil
 1/2/2018 1:06:33 PM



#45
 1,1'-Biphenyl
 Concen: 42.006 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BG031865.D
 Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	8.1	0.0	31.9





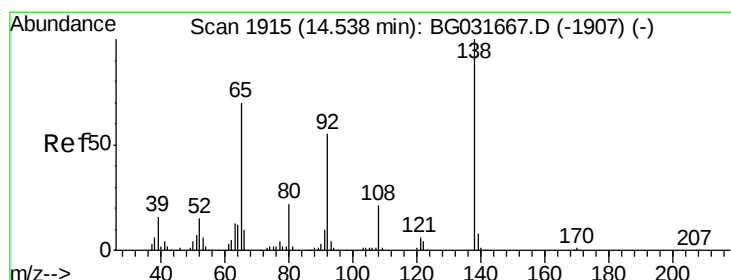
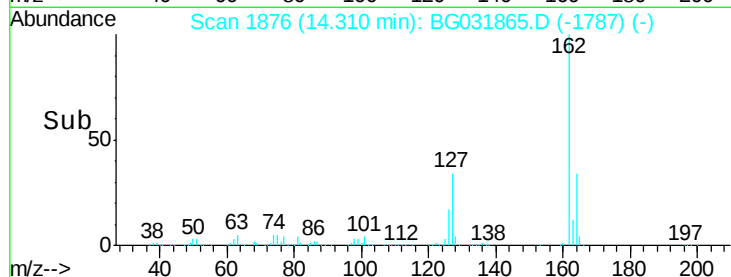
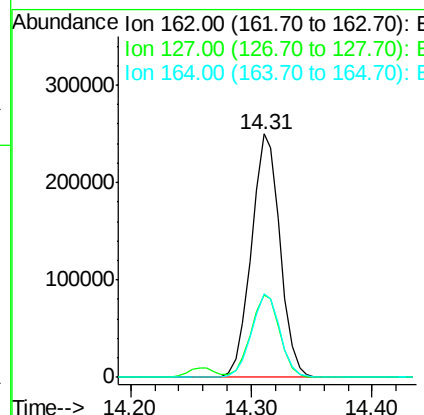
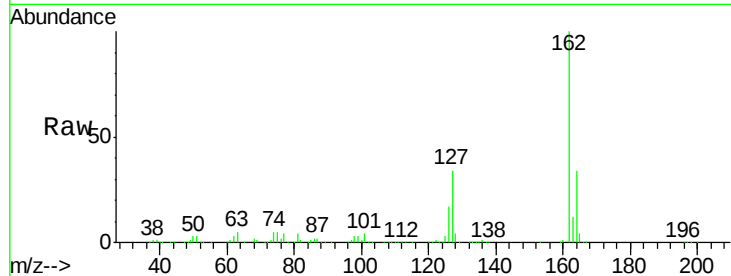
#46
2-Chloronaphthalene
Concen: 40.979 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	410970		
127	33.8	30.7	46.1	
164	34.4	26.0	39.0	

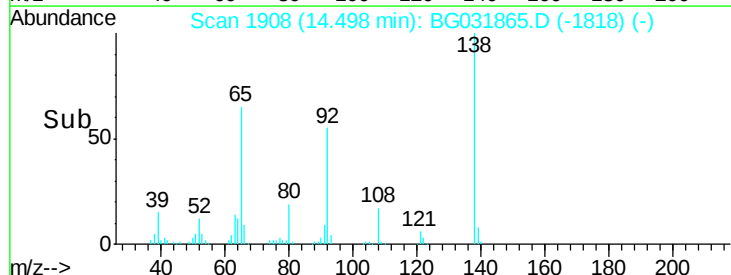
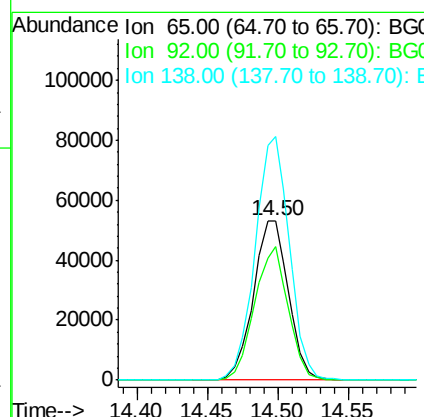
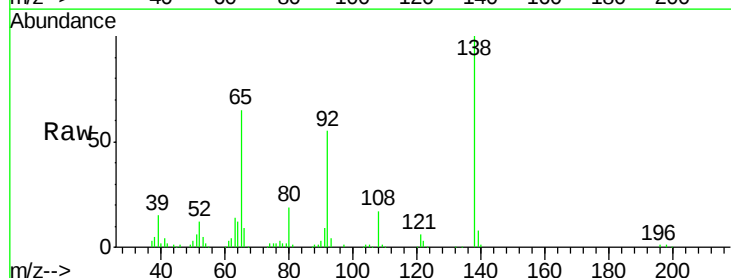
Manual Integrations
APPROVED

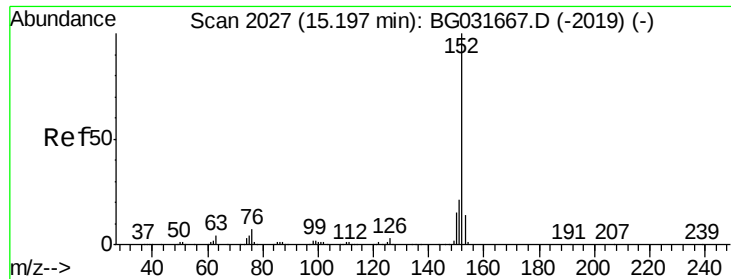
Sohil
1/2/2018 1:06:33 PM



#47
2-Nitroaniline
Concen: 53.507 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	92678		
92	84.0	54.6	82.0#	
138	152.7	72.9	109.3#	





#48

Acenaphthylene

Concen: 40.211 ng

RT: 15.15 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Instrument :

BNA_G

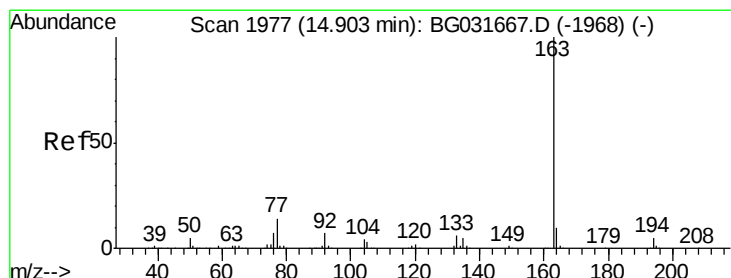
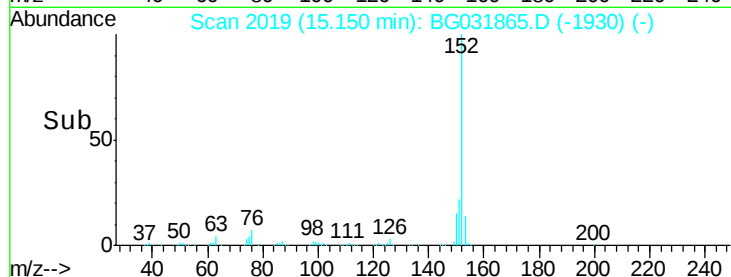
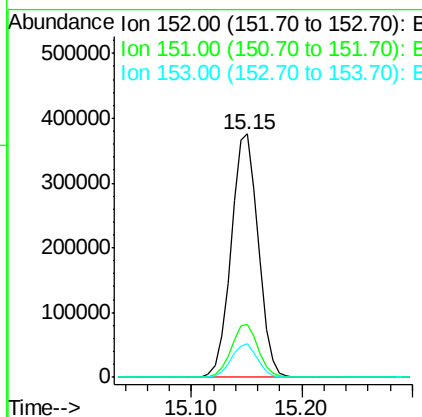
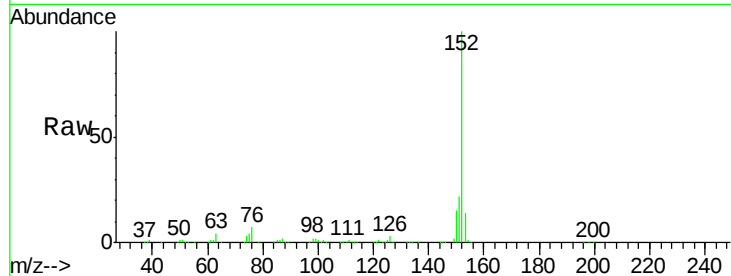
ClientSampleId :

IDOC-01-W RM

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	13.9	10.2	15.4

Manual Integrations
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1/2/2018 1:06:33 PM



#49

Dimethylphthalate

Concen: 42.230 ng

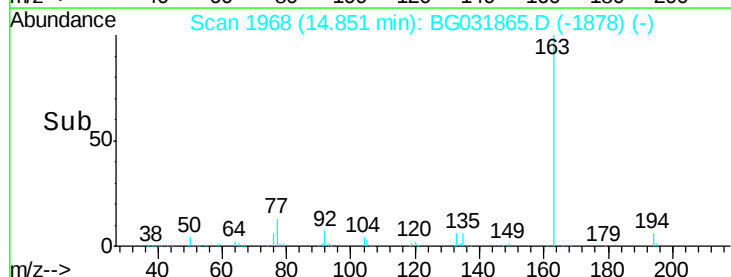
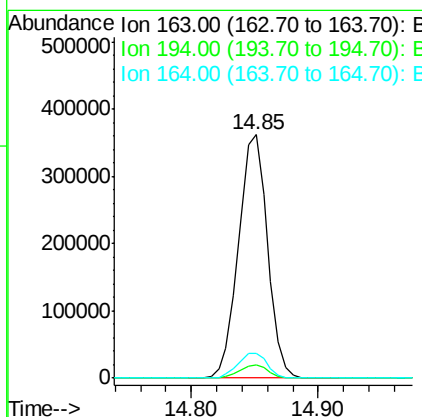
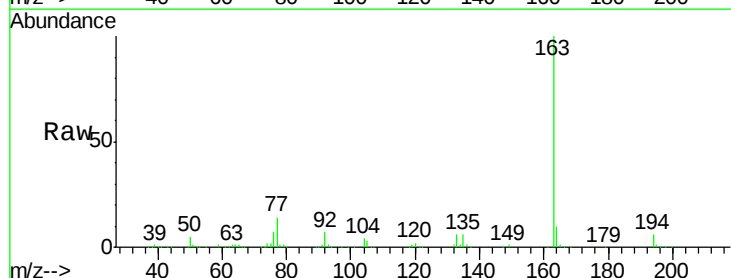
RT: 14.85 min Scan# 1968

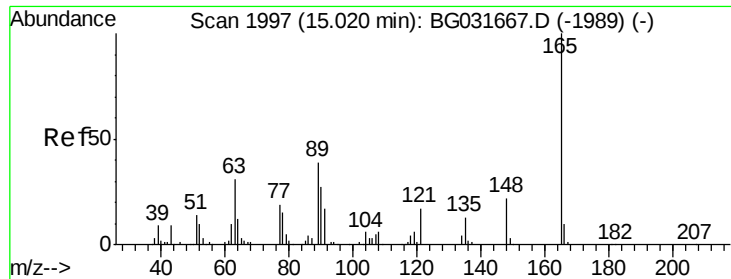
Delta R.T. 0.00 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.4	5.2#
164	10.2	8.2	12.4





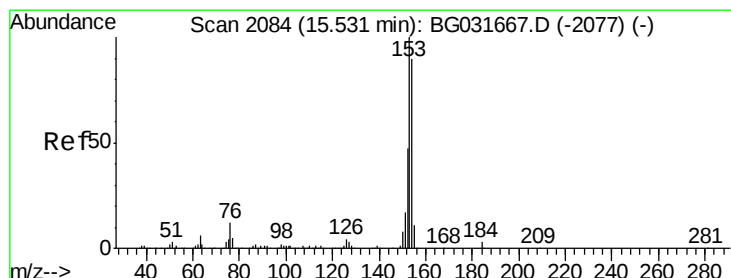
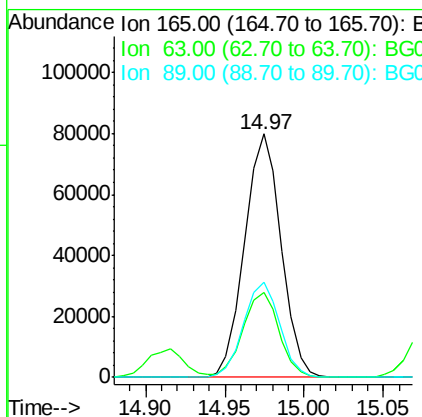
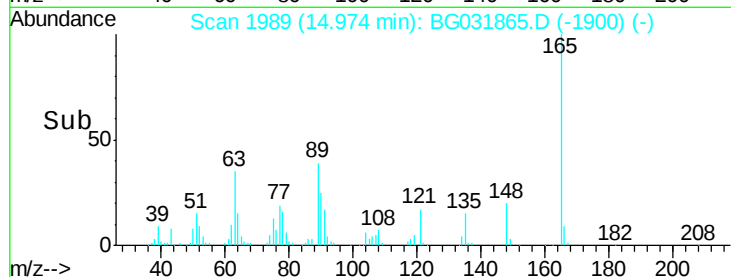
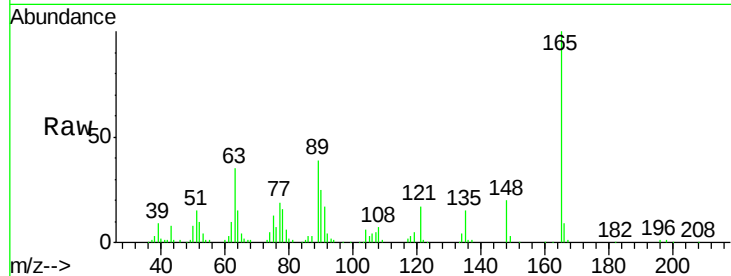
#50
2,6-Dinitrotoluene
Concen: 51.205 ng
RT: 14.97 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.0	52.7	79.1#
89	39.1	49.2	73.8#

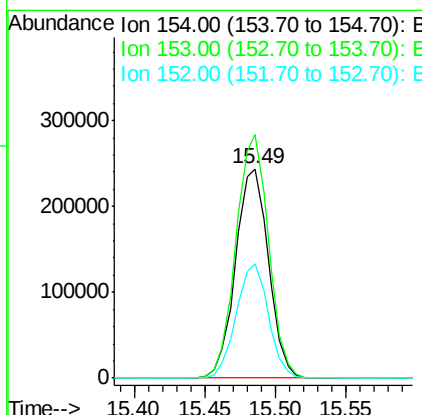
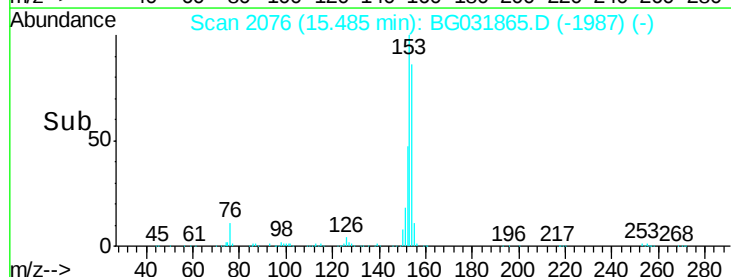
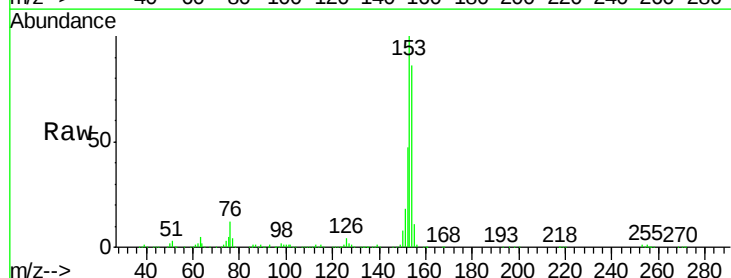
Manual Integrations
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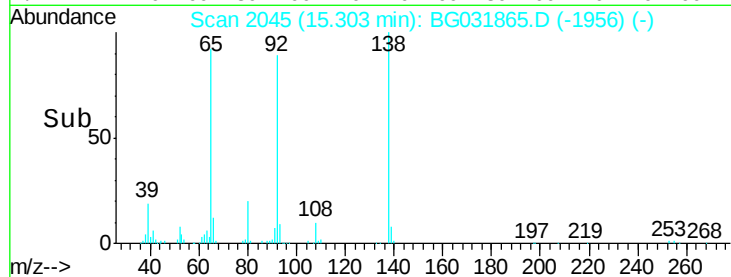
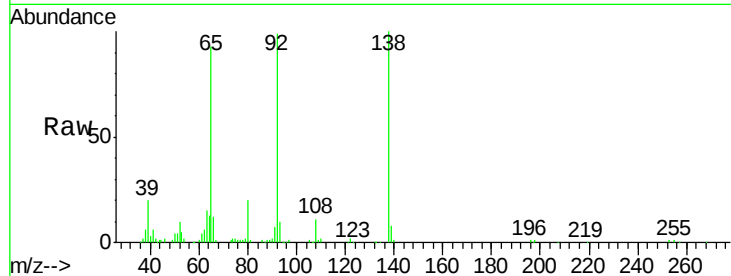
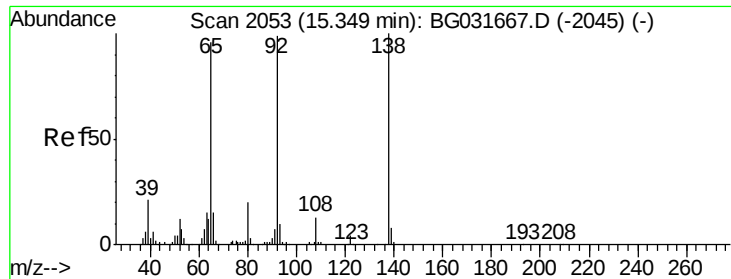
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#51
Acenaphthene
Concen: 37.869 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.1	90.4	135.6
152	54.3	41.6	62.4





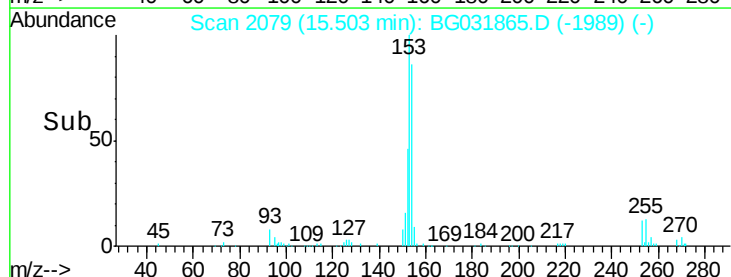
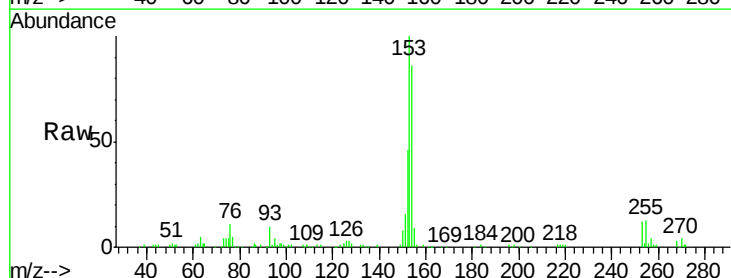
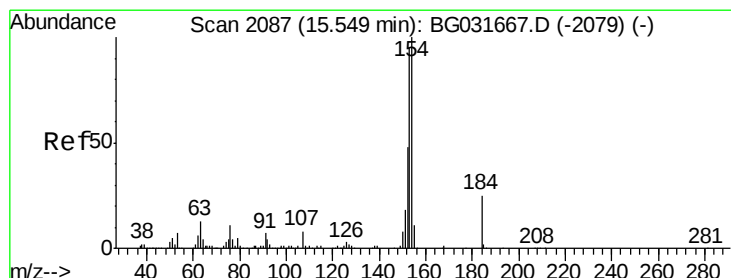
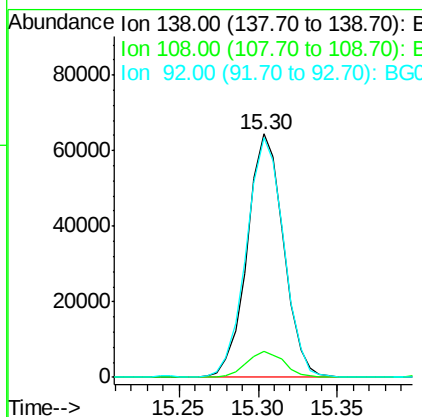
#52
3-Nitroaniline
Concen: 42.270 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	17.5	26.3#
92	98.7	105.8	158.8#

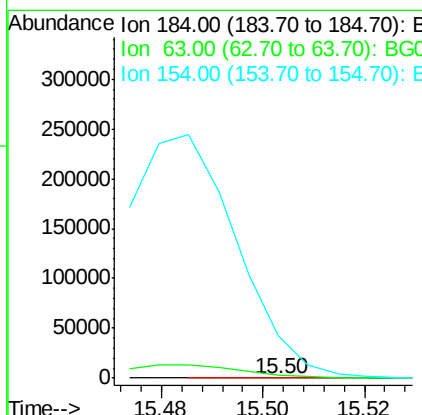
Manual Integrations
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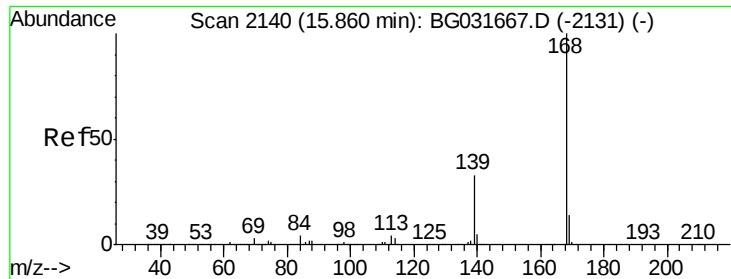
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#53
2,4-Dinitrophenol
Concen: 7.768 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	875.8	59.8	89.8#
154	15650.5	101.8	152.8#





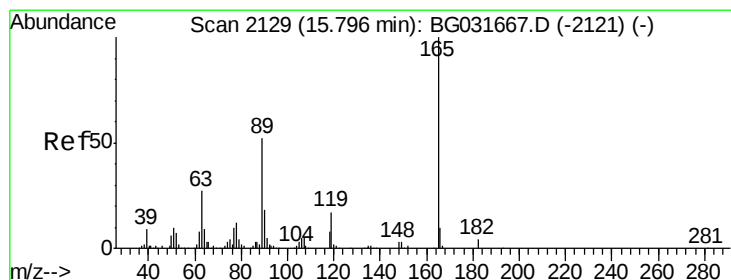
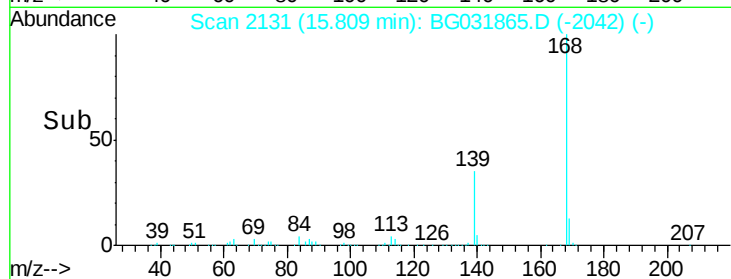
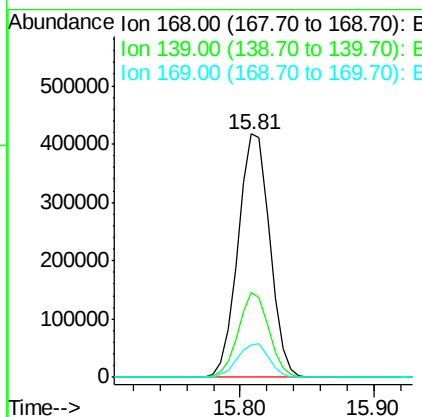
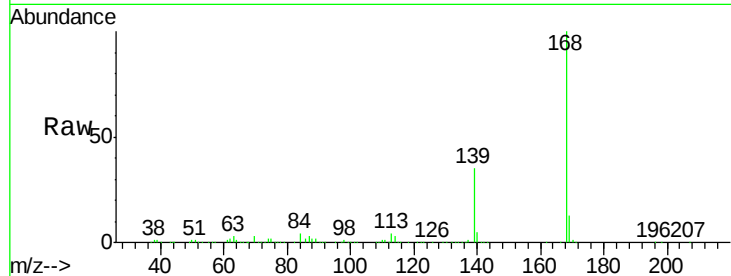
#54
Dibenzofuran
Concen: 42.479 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.7	28.6	43.0
169	13.4	11.2	16.8

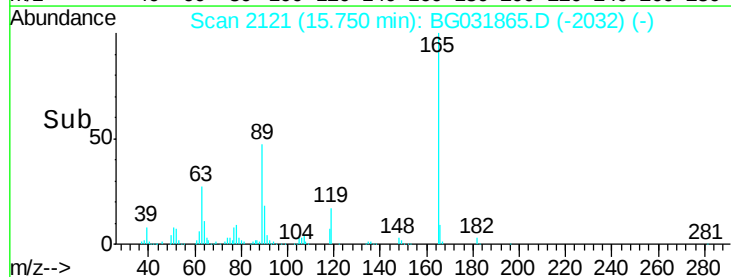
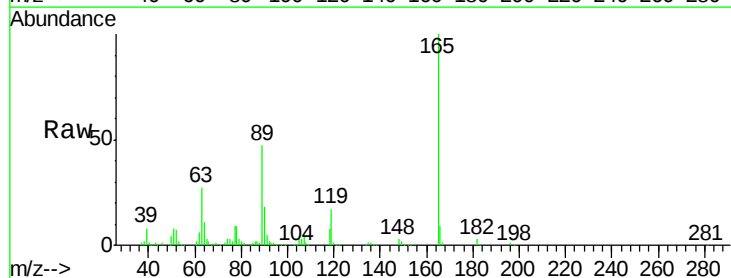
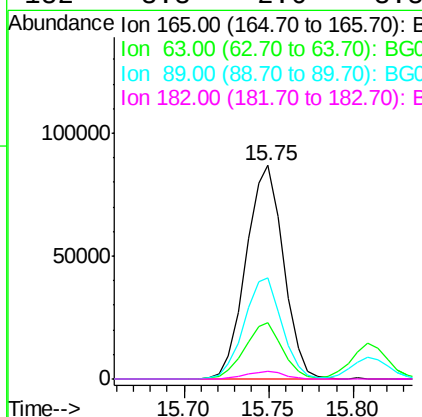
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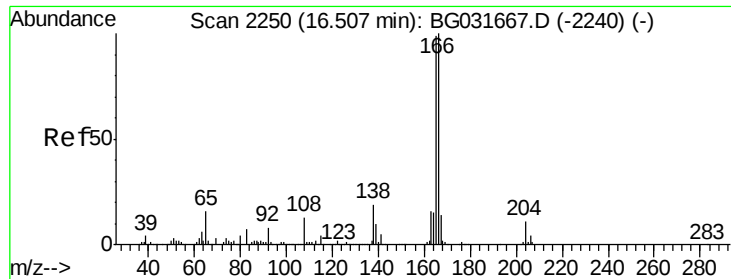
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.647 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	26.7	42.0	63.0#
89	47.1	66.9	100.3#
182	3.3	2.6	3.8





#57

Fluorene

Concen: 41.652 ng

RT: 16.45 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Instrument :

BNA_G

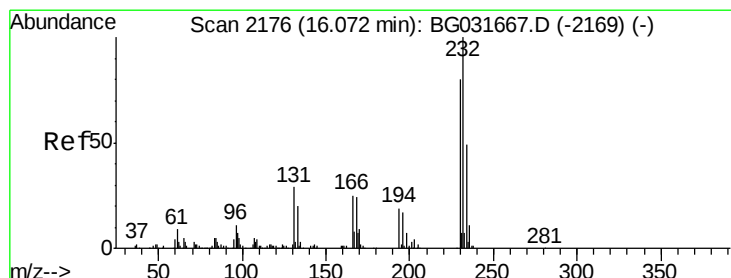
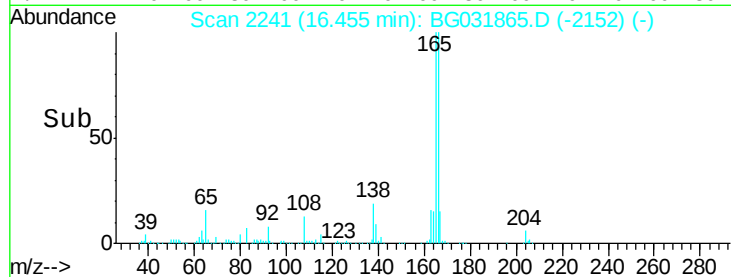
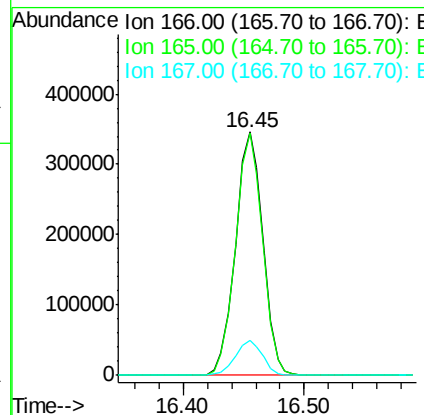
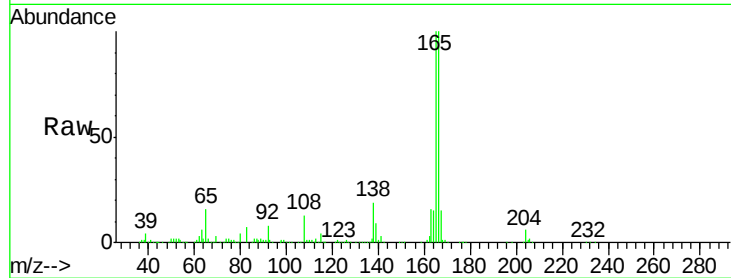
ClientSampleId :

IDOC-01-W RM

Tgt	Ion	166	Resp:	545021
	Ratio	100	Lower	Upper
	166	100		
	165	99.7	80.6	121.0
	167	14.6	10.4	15.6

Manual Integrations
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1/2/2018 1:06:33 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.841 ng

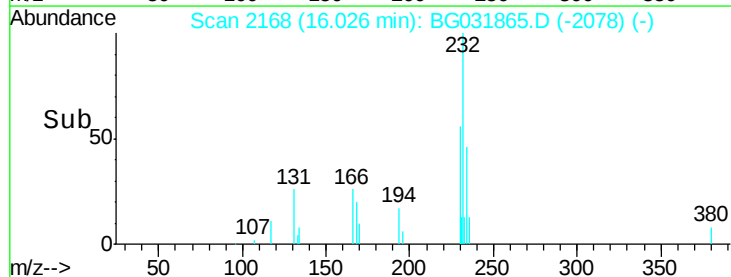
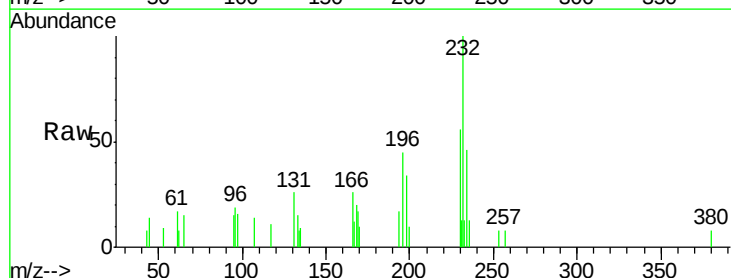
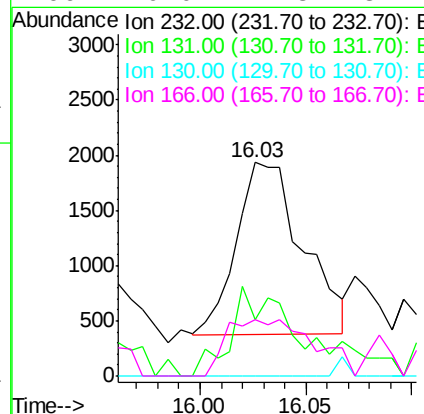
RT: 16.03 min Scan# 2168

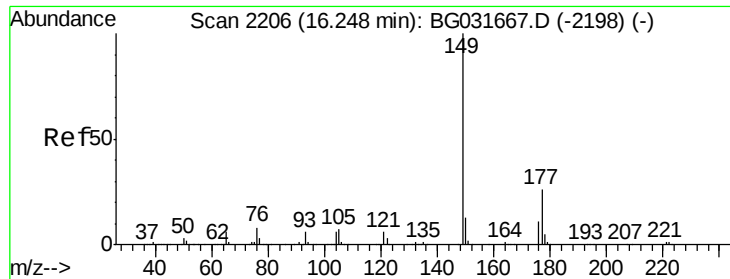
Delta R.T. 0.00 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Tgt	Ion	232	Resp:	3399
	Ratio	100	Lower	Upper
	232	100		
	131	57.1	33.5	50.3#
	130	0.0	2.2	3.2#
	166	0.0	24.8	37.2#





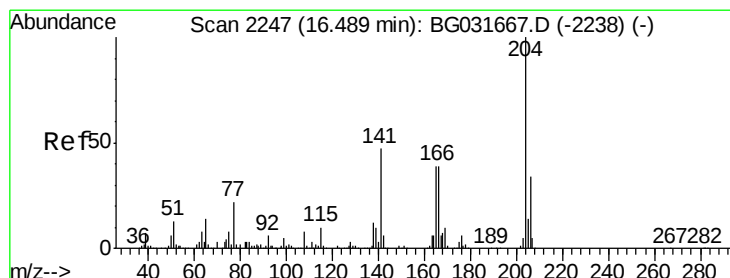
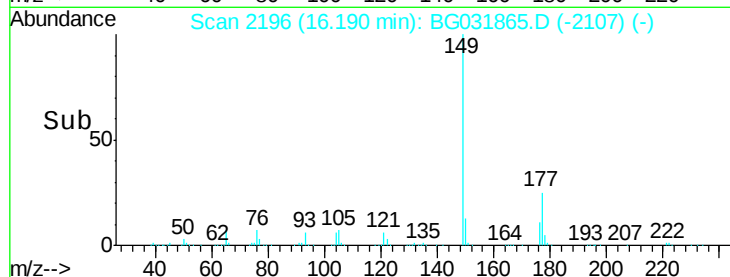
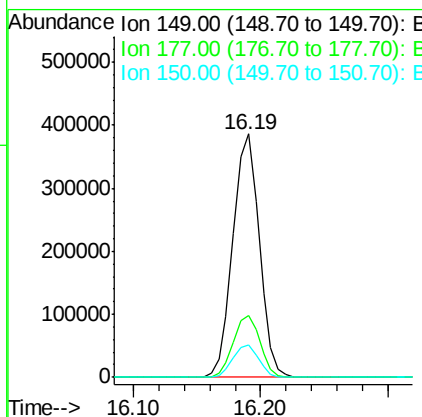
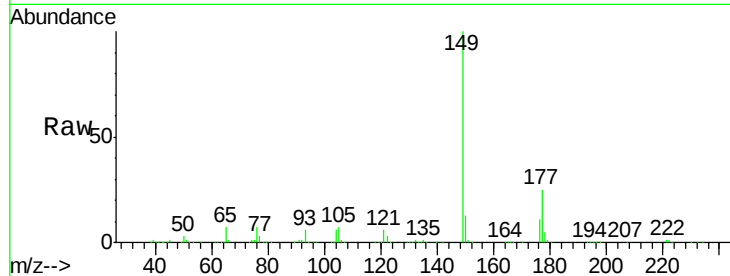
#59
Diethylphthalate
Concen: 42.068 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	13.2	10.2	15.2

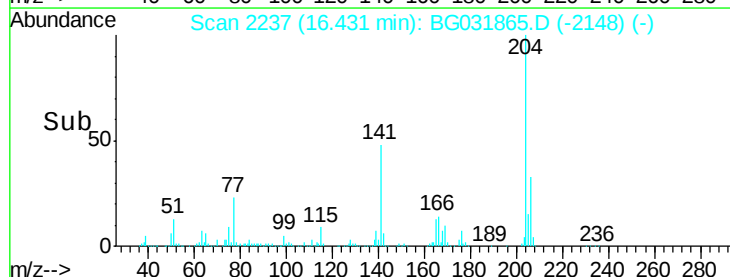
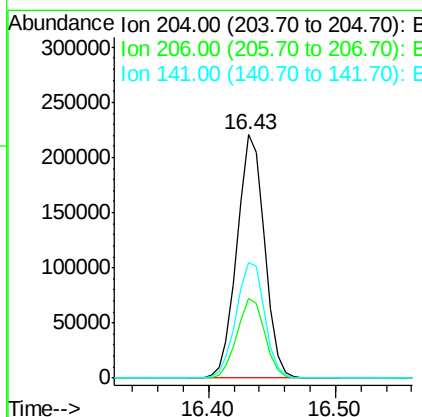
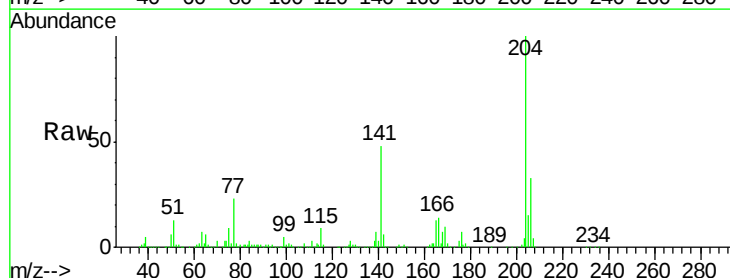
Manual Integrations
APPROVED

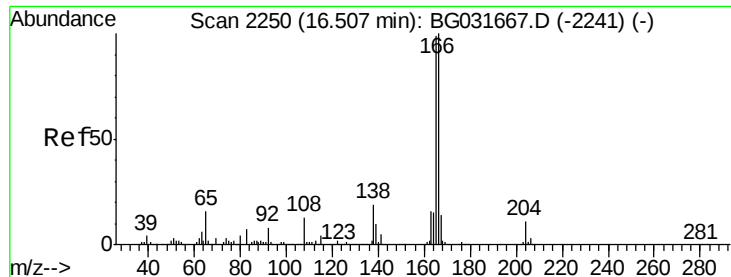
Sohil
1/2/2018 1:06:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.168 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

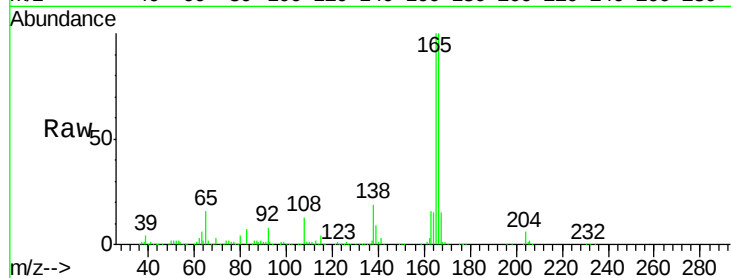
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	47.5	45.8	68.6





#61
4-Nitroaniline
Concen: 46.695 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

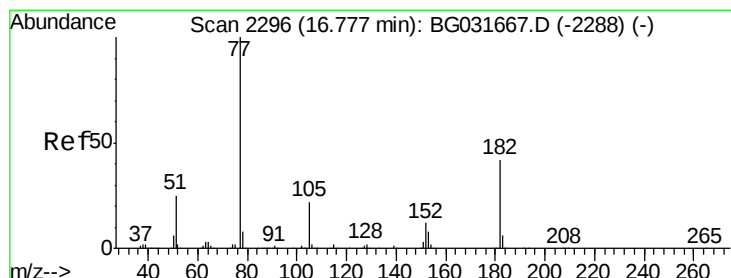
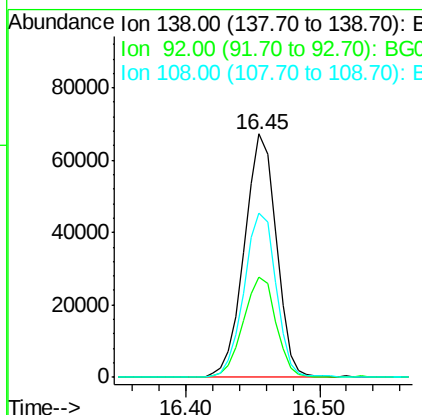
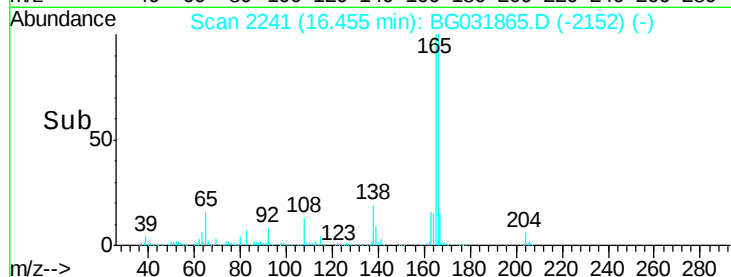
Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	110912		
92	41.1	40.1	80.1	
108	67.3	65.4	105.4	

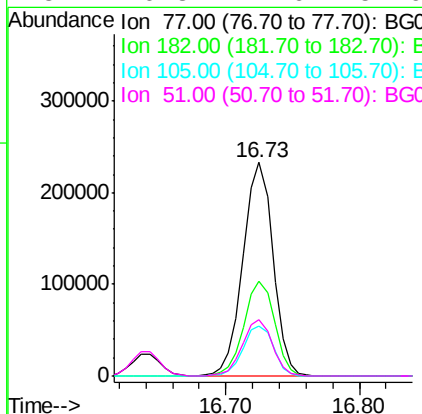
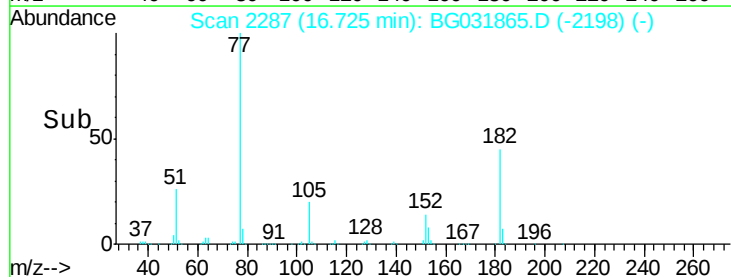
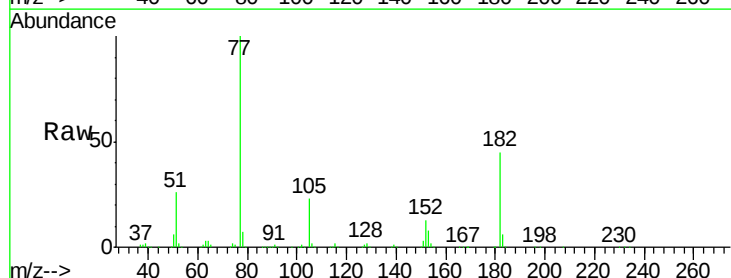
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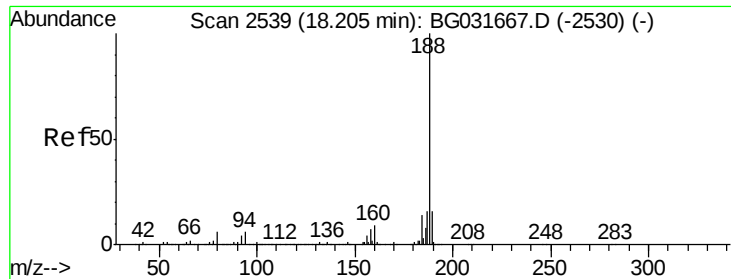
Sohil
1/2/2018 1:06:33 PM



#62
Azobenzene
Concen: 42.570 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	360863		
182	44.6	7.4	47.4	
105	23.4	0.3	40.3	
51	26.3	11.6	51.6	





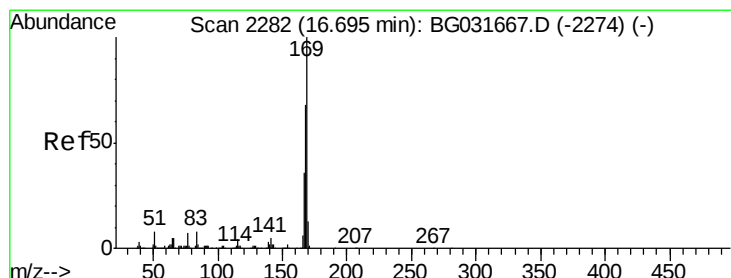
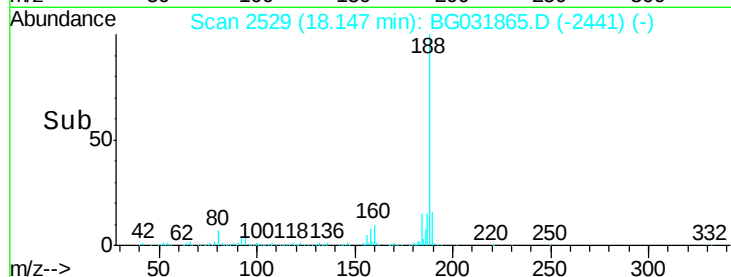
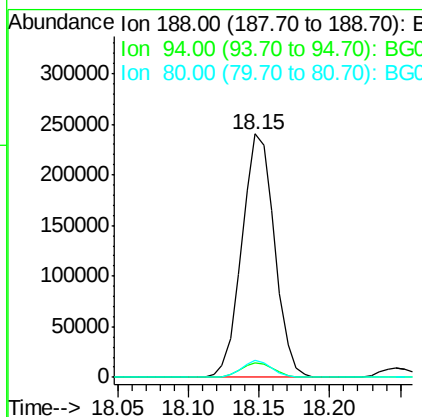
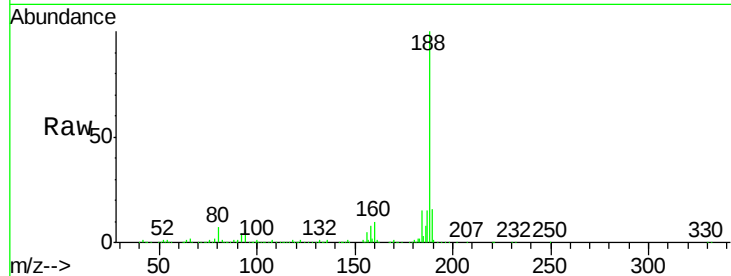
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.9	6.9	10.3#
80	6.8	7.7	11.5#

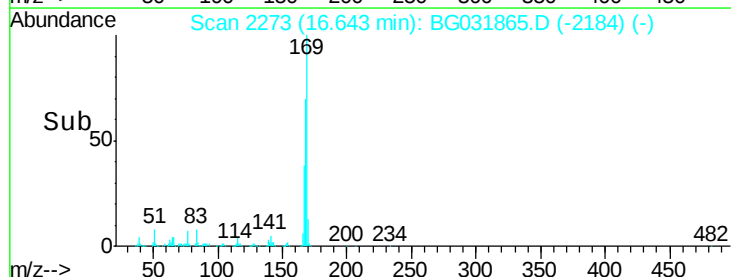
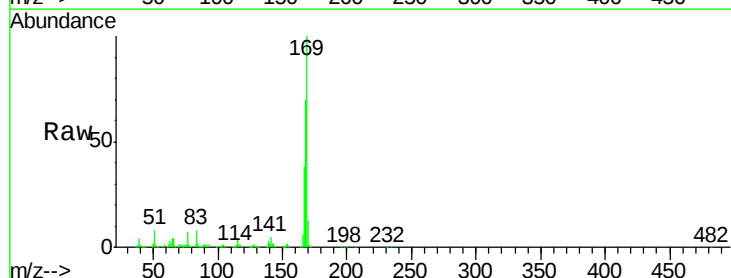
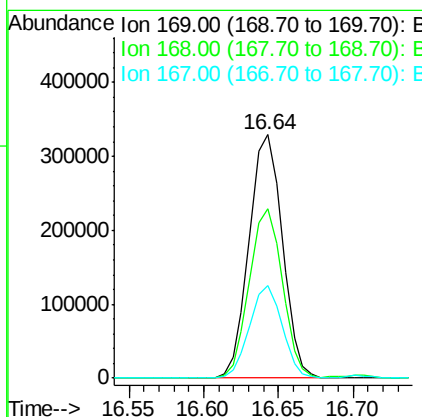
Manual Integrations
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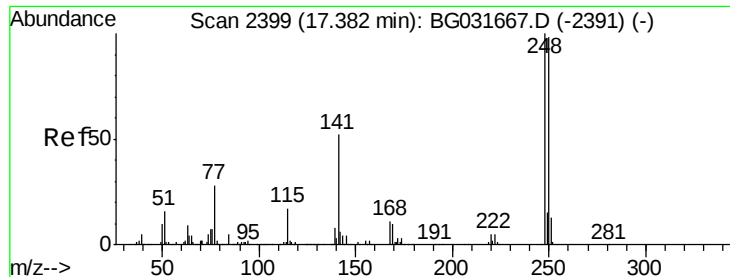
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 39.364 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	69.8	55.7	83.5
167	38.1	30.1	45.1





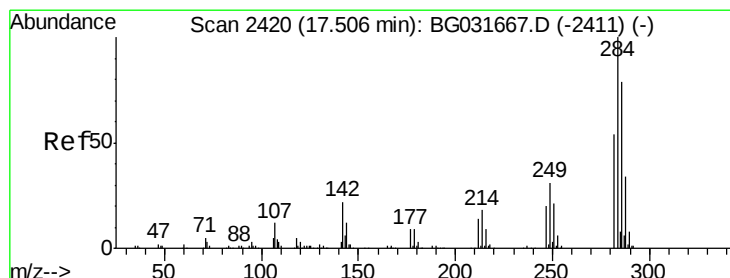
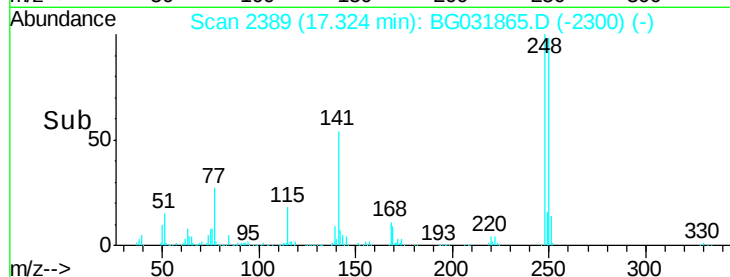
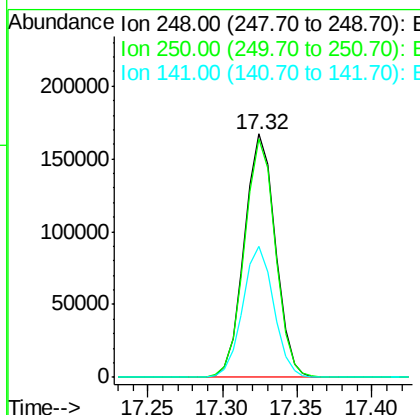
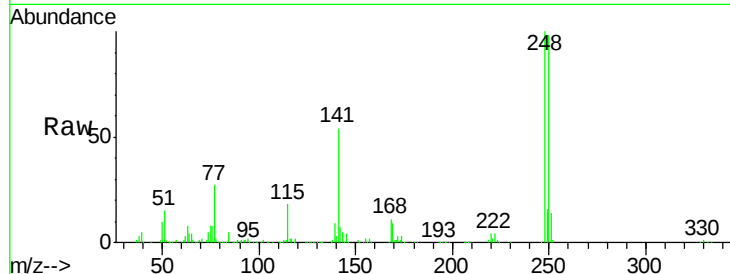
#66
4-Bromophenyl-phenylether
Concen: 42.640 ng
RT: 17.32 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.1	115.7
141	53.9	50.8	76.2

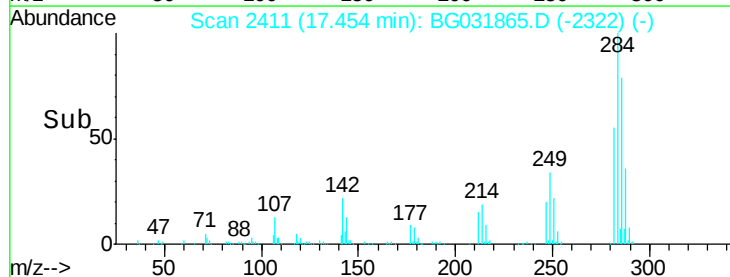
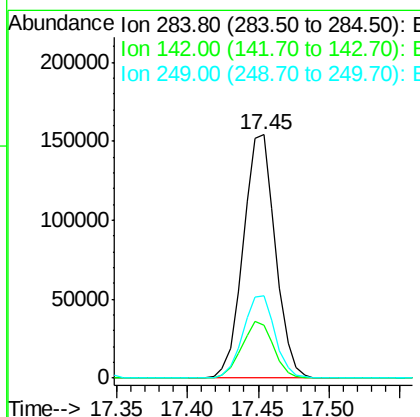
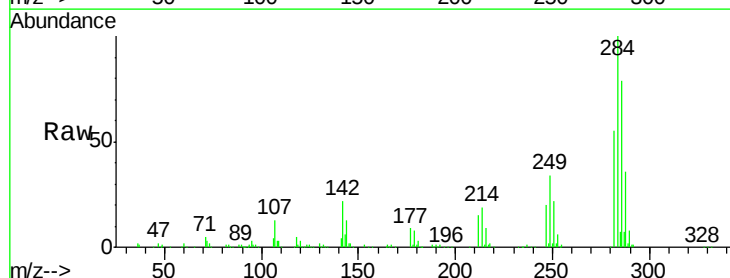
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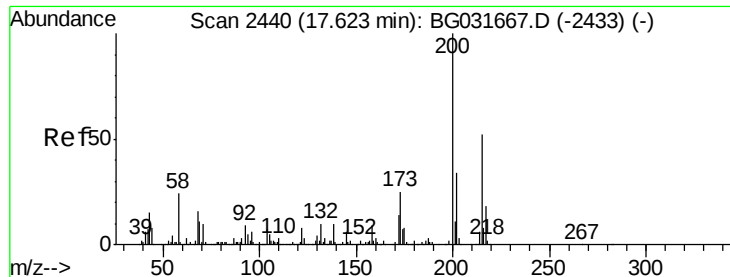
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#67
Hexachlorobenzene
Concen: 42.712 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	21.7	26.8	40.2#
249	33.7	26.3	39.5





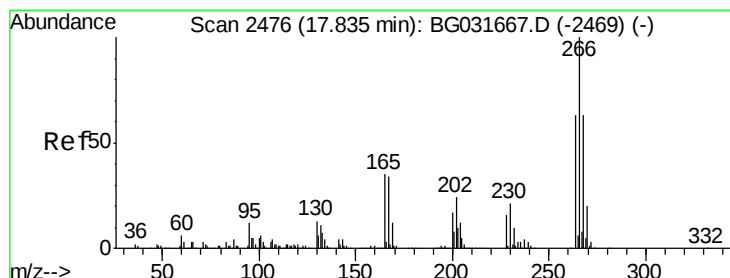
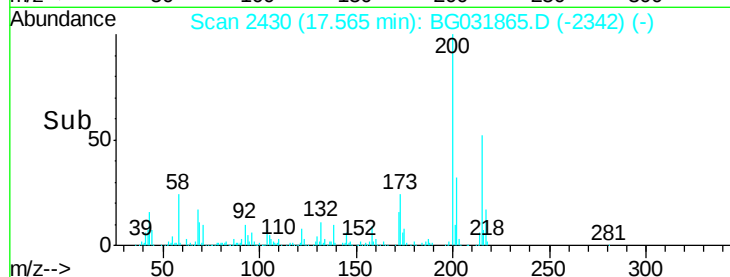
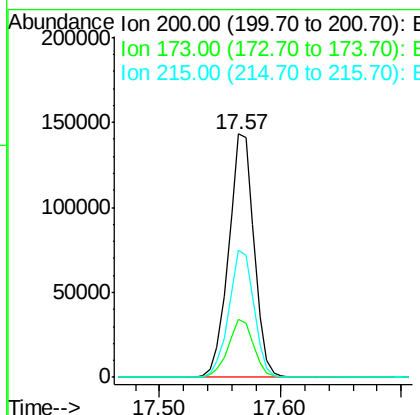
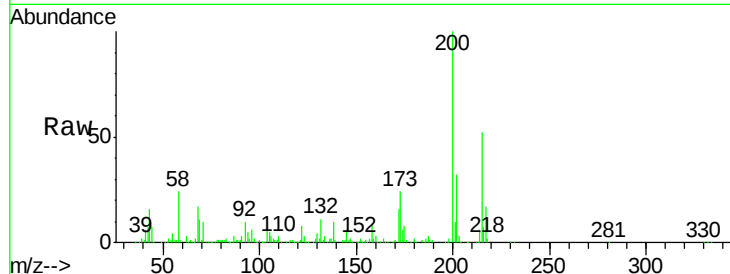
#68
Atrazine
Concen: 41.720 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.9	5.2	45.2
215	52.3	30.4	70.4

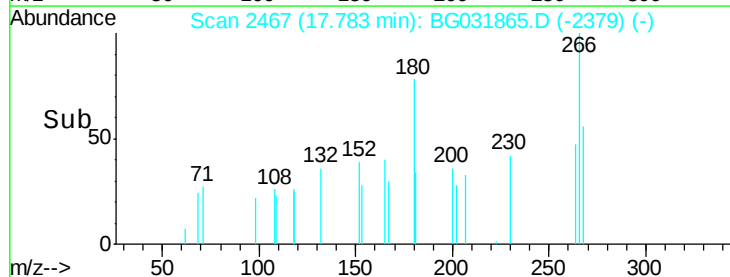
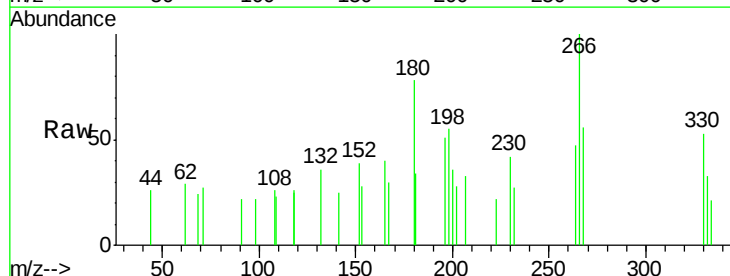
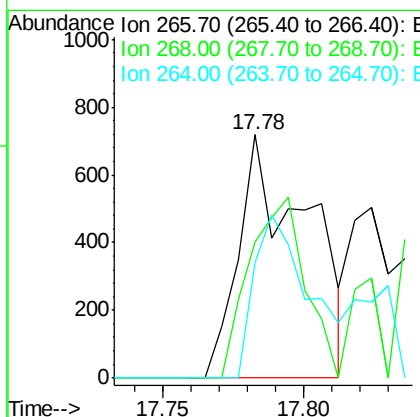
Manual Integrations
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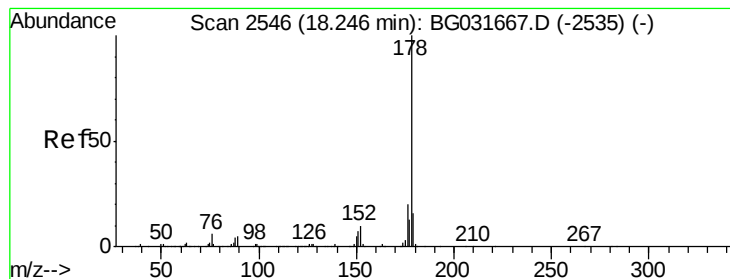
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#69
Pentachlorophenol
Concen: 0.305 ng
RT: 17.78 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	56.1	51.1	76.7
264	47.3	49.6	74.4





#70

Phenanthrene

Concen: 42.387 ng

RT: 18.19 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Instrument :

BNA_G

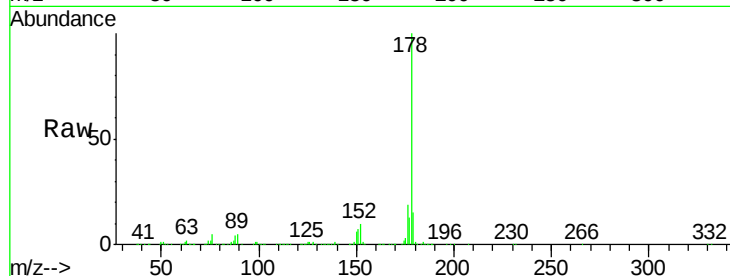
ClientSampleId :

IDOC-01-W RM

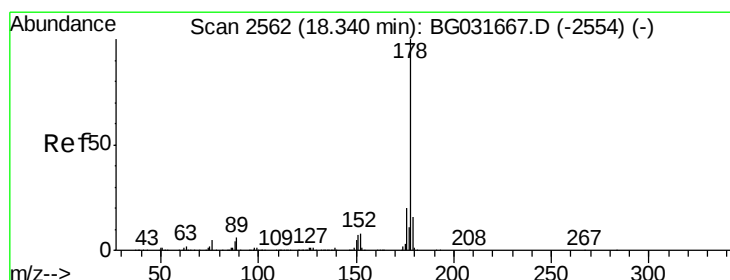
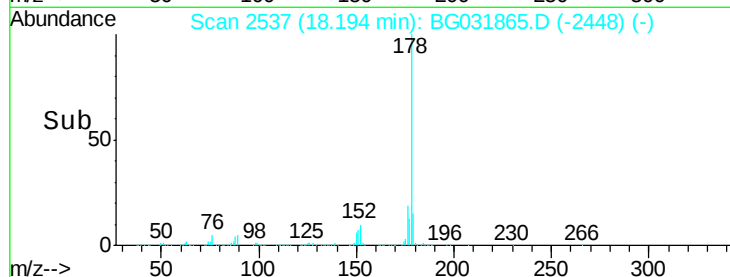
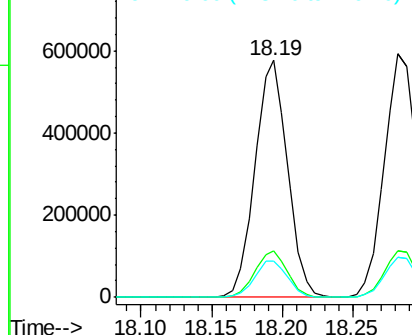
Tgt Ion:	178	Resp:	932640
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.7	23.5
179	15.3	12.5	18.7

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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: 42.749 ng

RT: 18.28 min Scan# 2552

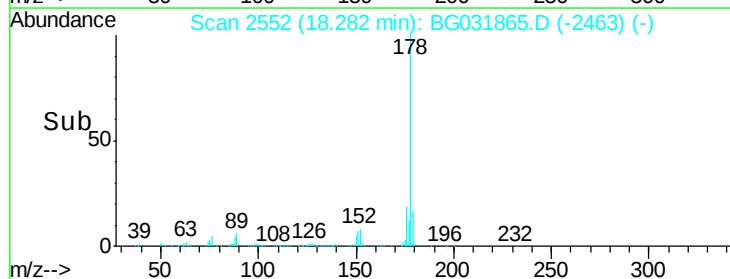
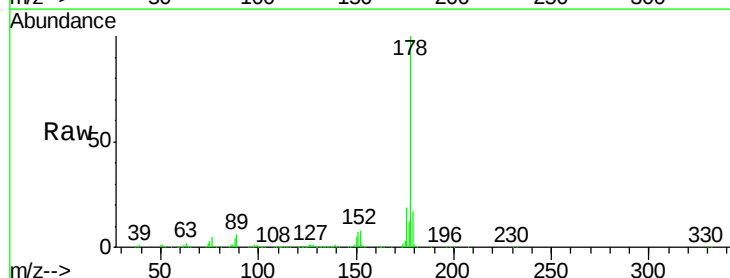
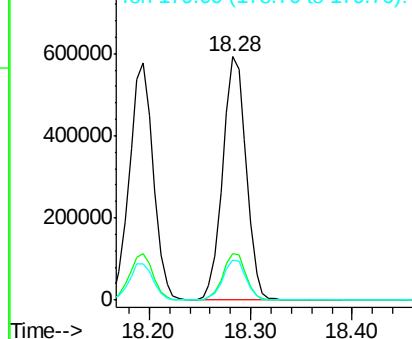
Delta R.T. -0.01 min

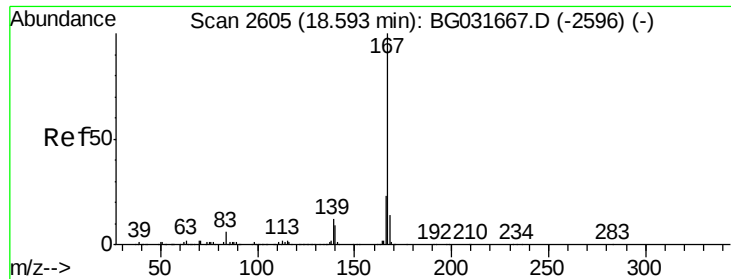
Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Tgt Ion:	178	Resp:	948835
Ion Ratio	Lower	Upper	
178	100		
176	19.0	16.0	24.0
179	16.5	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





#72

Carbazole

Concen: 41.862 ng

RT: 18.54 min Scan# 2596

Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Instrument :

BNA_G

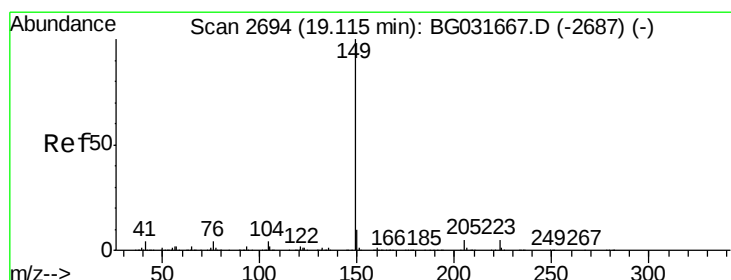
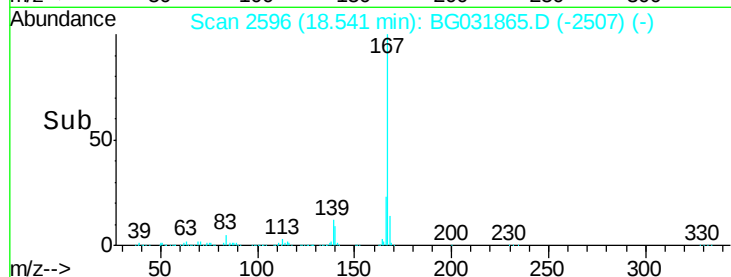
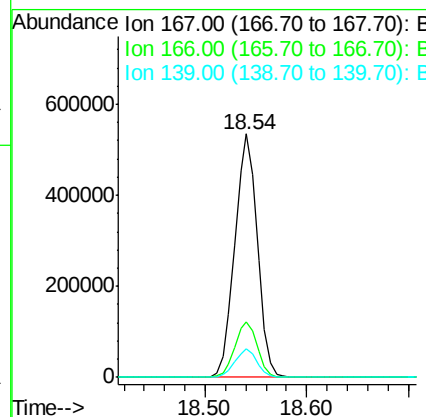
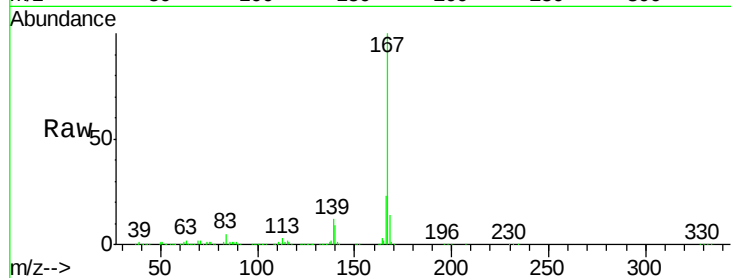
ClientSampleId :

IDOC-01-W RM

Tgt Ion:	167	Resp:	822383
Ion Ratio	Lower	Upper	
167	100		
166	22.8	18.2	27.4
139	11.8	9.4	14.2

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#73

Di-n-butylphthalate

Concen: 40.498 ng

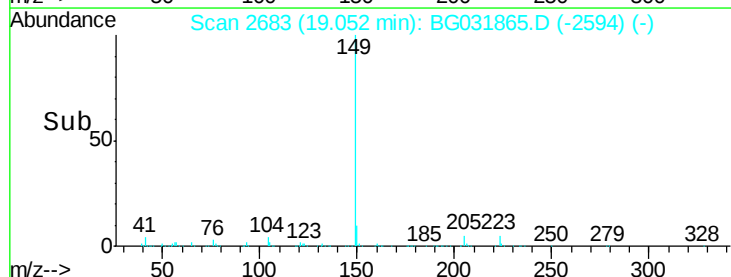
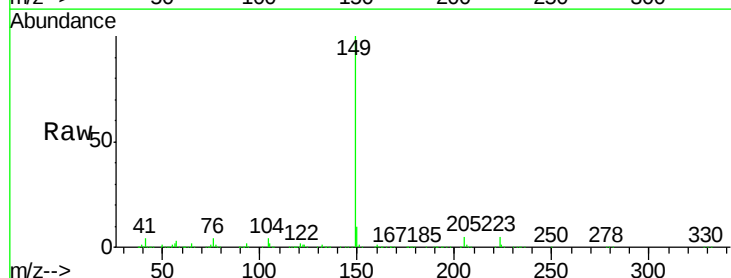
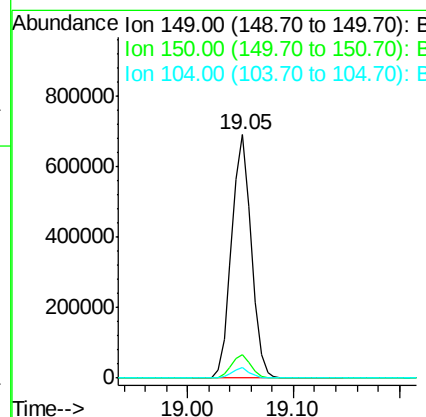
RT: 19.05 min Scan# 2683

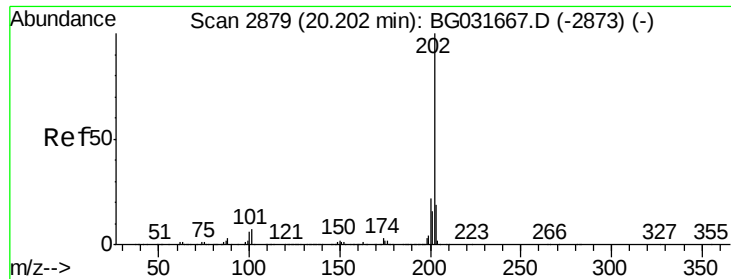
Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Tgt Ion:	149	Resp:	884146
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.2	3.9	5.9





#74

Fluoranthene

Concen: 42.037 ng

RT: 20.15 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Instrument :

BNA_G

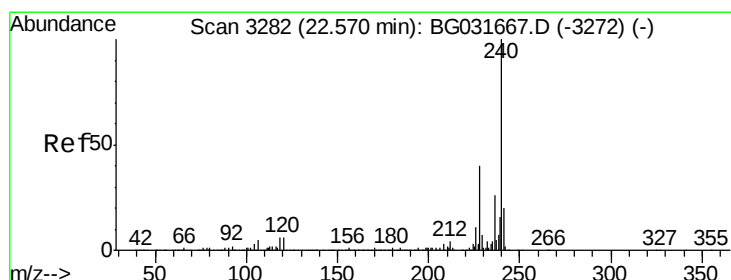
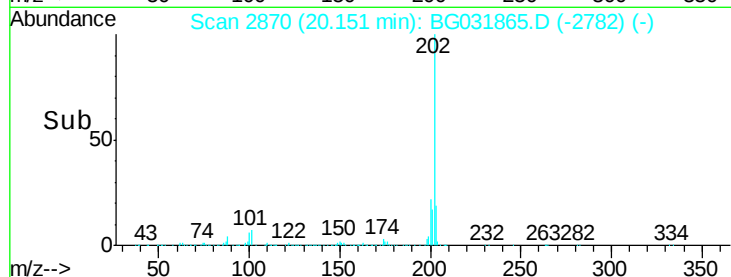
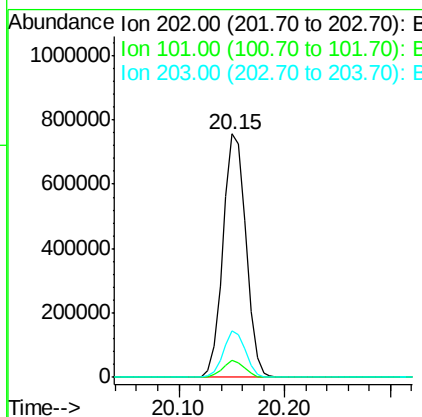
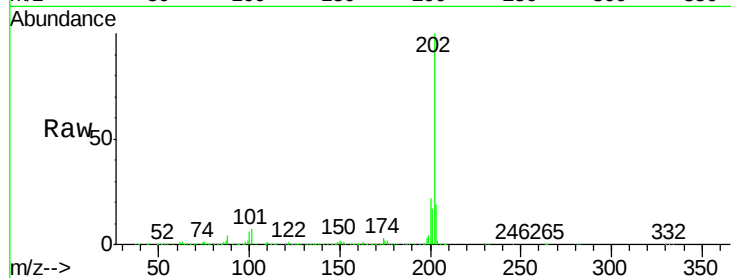
ClientSampleId :

IDOC-01-W RM

Tgt	Ion	202	Resp:	1134901
Ion	Ratio	Lower	Upper	
202	100			
101	7.1	0.0	28.9	
203	18.9	0.0	37.5	

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#75

Chrysene-d12

Concen: 20.000 ng

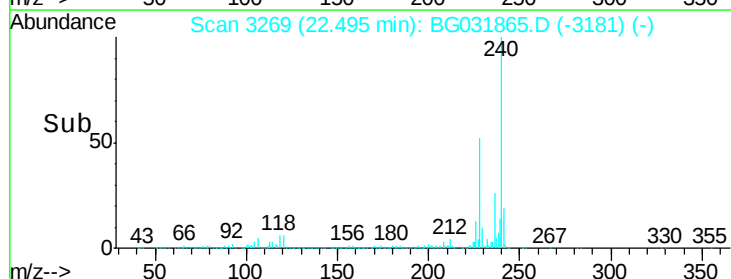
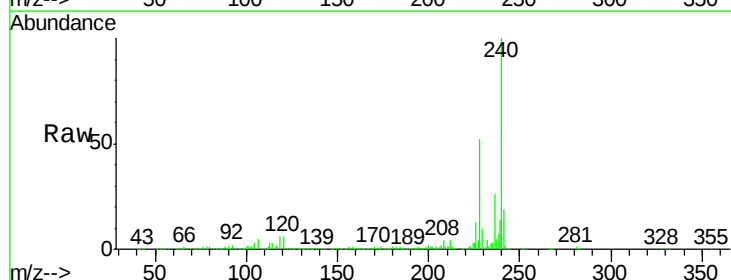
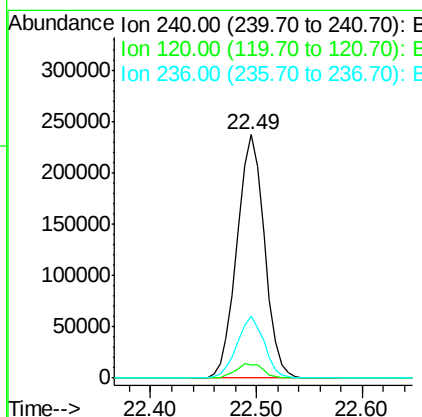
RT: 22.49 min Scan# 3269

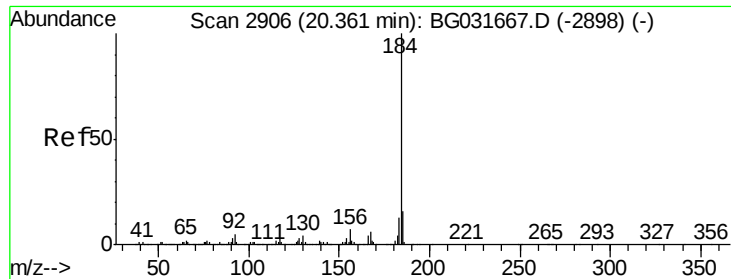
Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Tgt	Ion	240	Resp:	427050
Ion	Ratio	Lower	Upper	
240	100			
120	5.6	6.8	10.2#	
236	25.6	20.9	31.3	





#76

Benzidine

Concen: 55.476 ng

RT: 20.31 min Scan# 2897

Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Instrument :

BNA_G

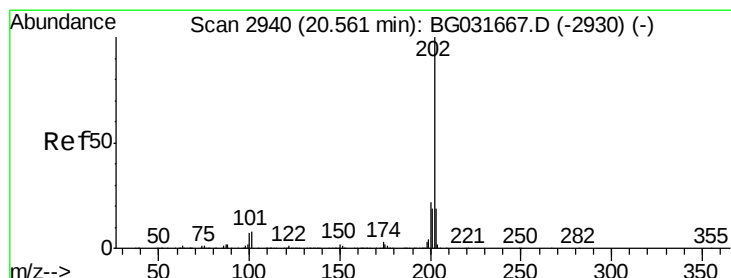
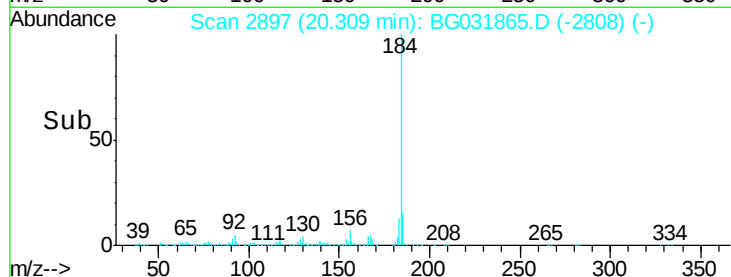
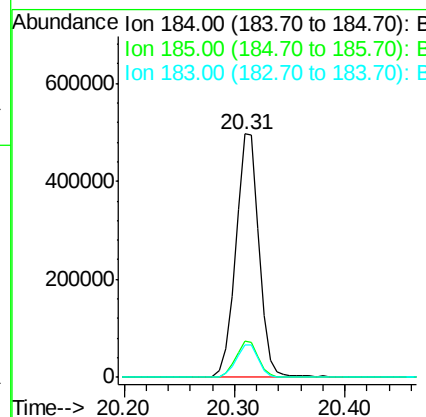
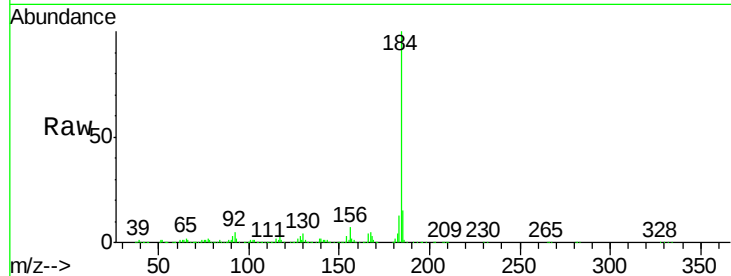
ClientSampleId :

IDOC-01-W RM

Tgt Ion:	184	Resp:	731229
Ion Ratio		Lower	Upper
184	100		
185	15.1	11.1	16.7
183	13.2	10.6	16.0

Manual Integrations
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#77

Pyrene

Concen: 42.075 ng

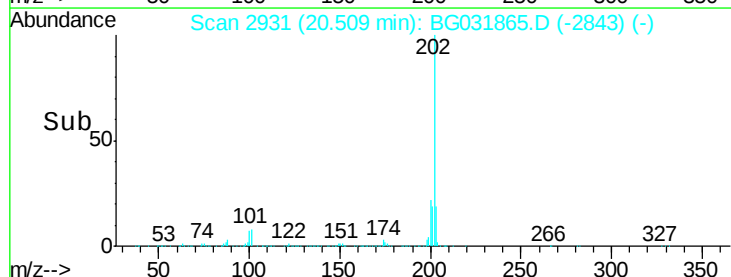
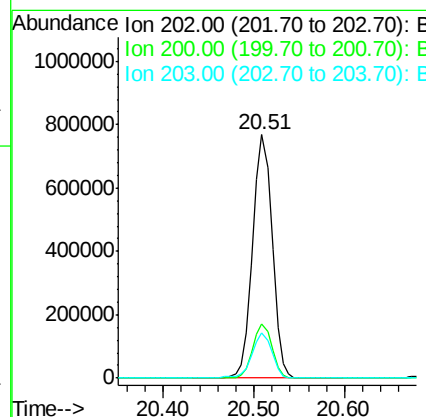
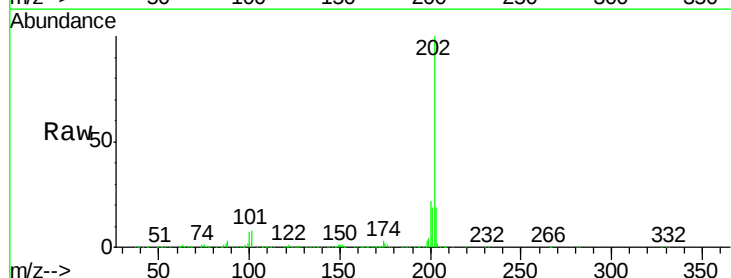
RT: 20.51 min Scan# 2931

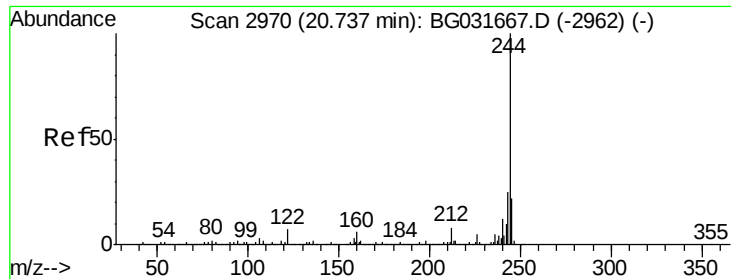
Delta R.T. -0.01 min

Lab File: BG031865.D

Acq: 29 Dec 2017 21:58

Tgt Ion:	202	Resp:	1147763
Ion Ratio		Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.6	13.9	20.9





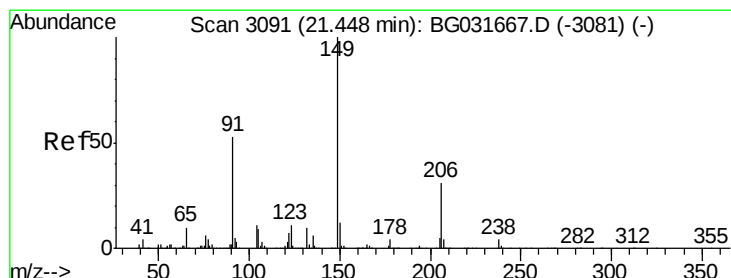
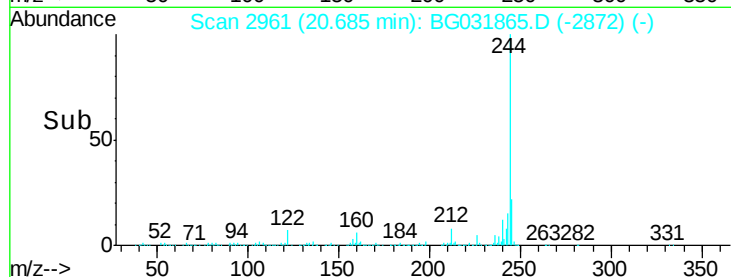
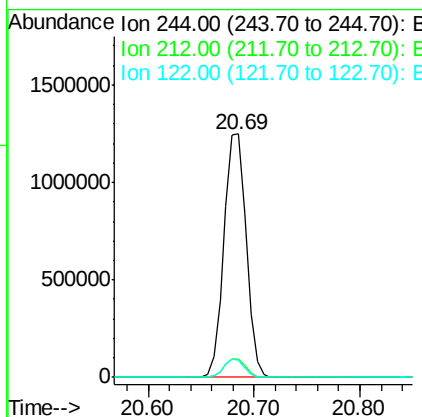
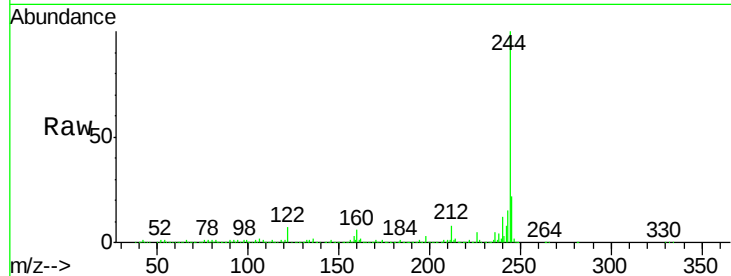
#78
 Terphenyl-d14
 Concen: 97.588 ng
 RT: 20.69 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BG031865.D
 Acq: 29 Dec 2017 21:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01-W RM

Tgt Ion:244 Resp: 1824131
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 7.2 7.0 10.4

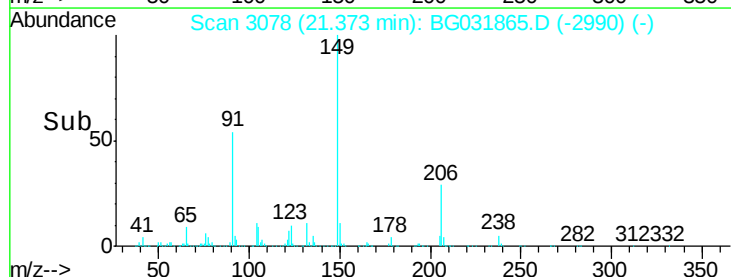
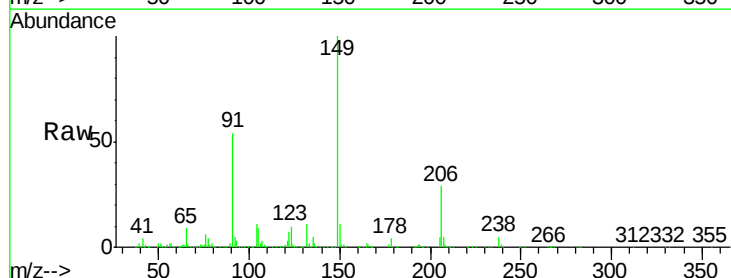
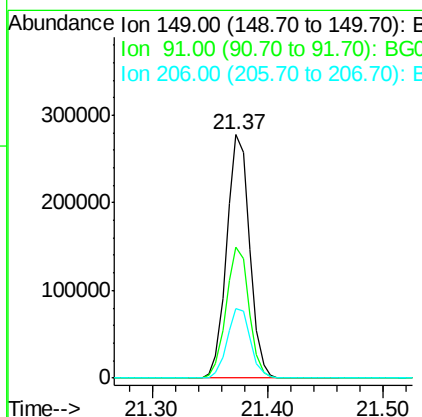
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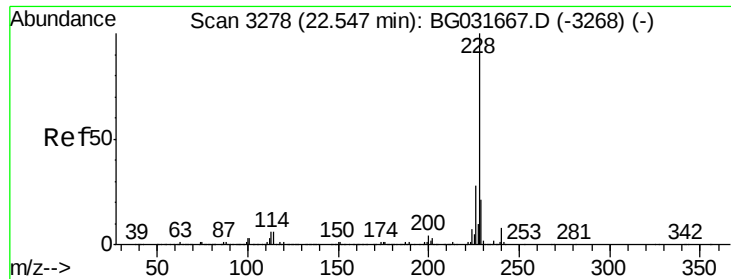
Sohil
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#79
 Butylbenzylphthalate
 Concen: 41.663 ng
 RT: 21.37 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BG031865.D
 Acq: 29 Dec 2017 21:58

Tgt Ion:149 Resp: 381519
 Ion Ratio Lower Upper
 149 100
 91 53.8 62.2 93.2#
 206 28.7 18.6 27.8#





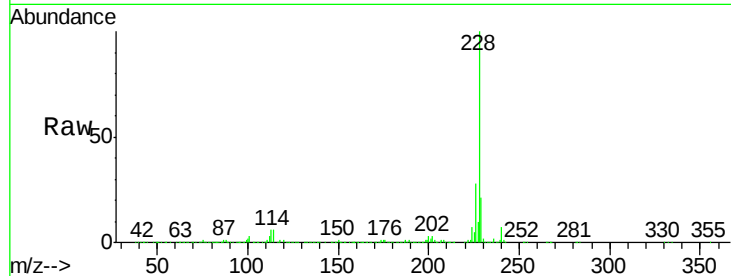
#80
Benzo(a)anthracene
Concen: 42.301 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

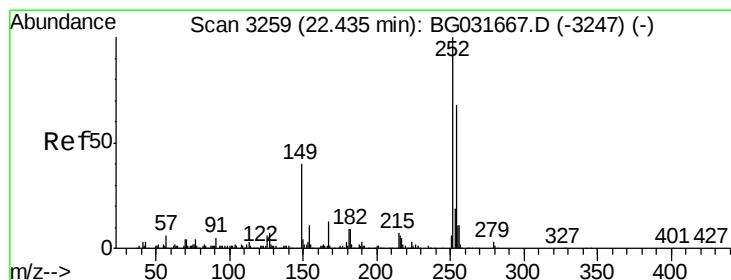
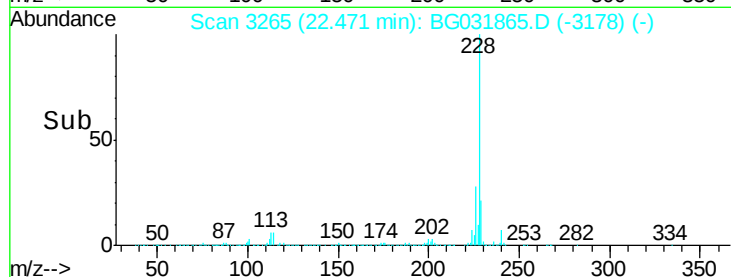
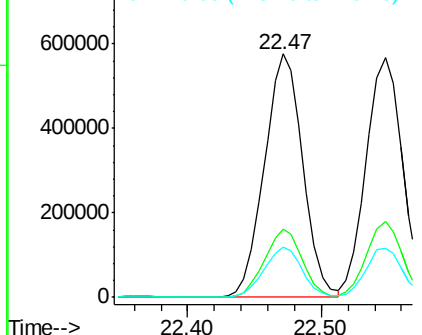
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.7	16.2	24.2

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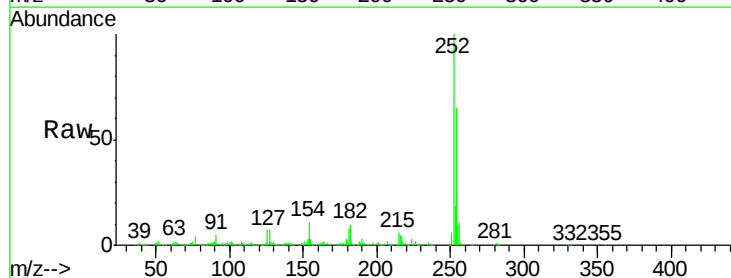


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

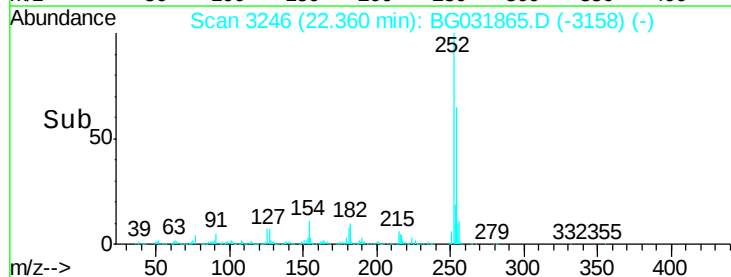
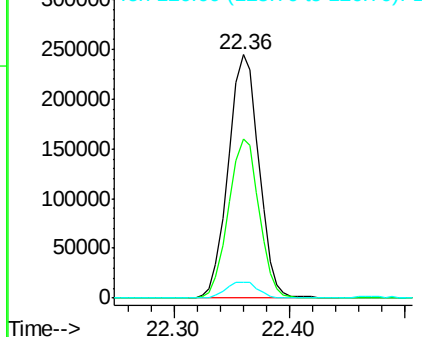


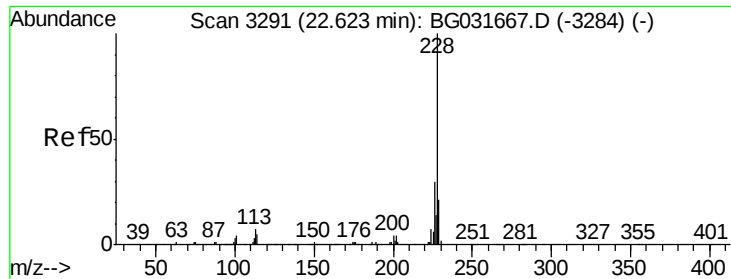
#81
3,3'-Dichlorobenzidine
Concen: 42.745 ng
RT: 22.36 min Scan# 3246
Delta R.T. -0.01 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	6.6	7.4	11.2



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





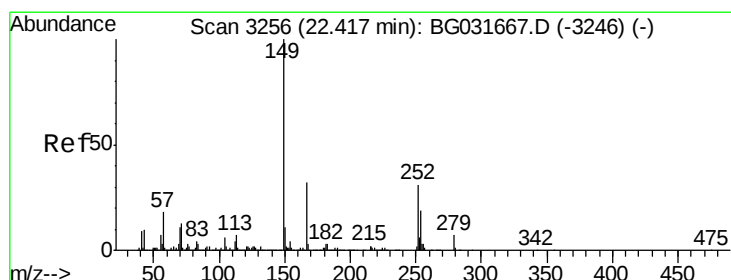
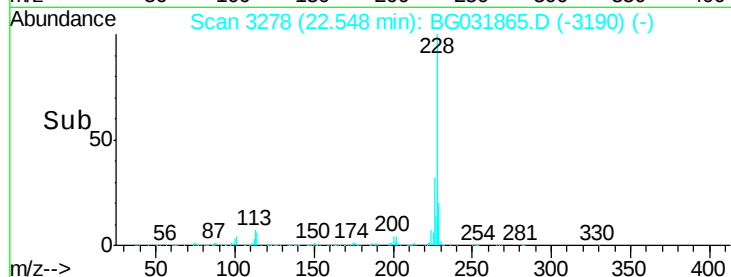
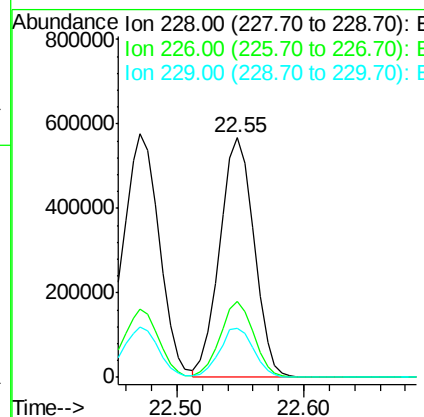
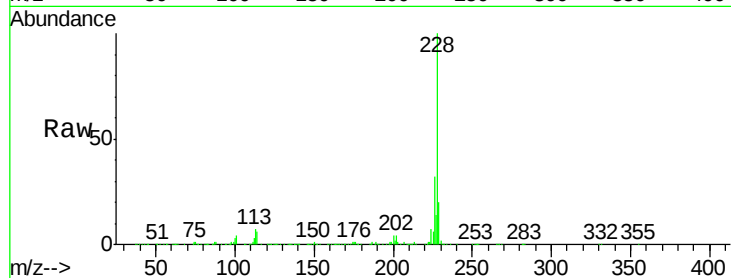
#82
 Chrysene
 Concen: 41.369 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031865.D
 Acq: 29 Dec 2017 21:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01-W RM

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.4	15.0	22.4

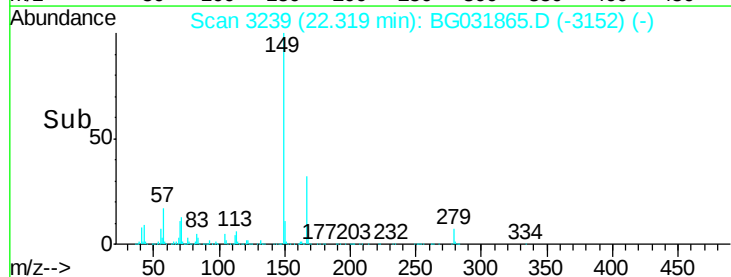
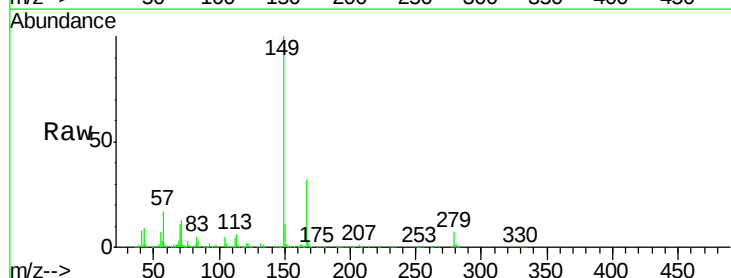
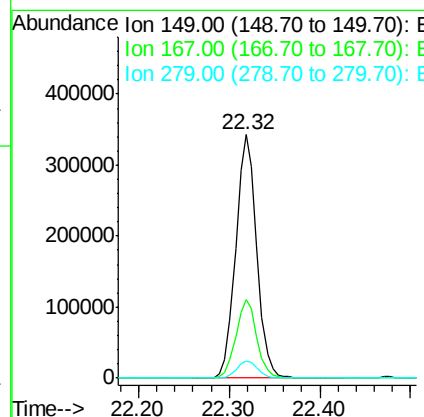
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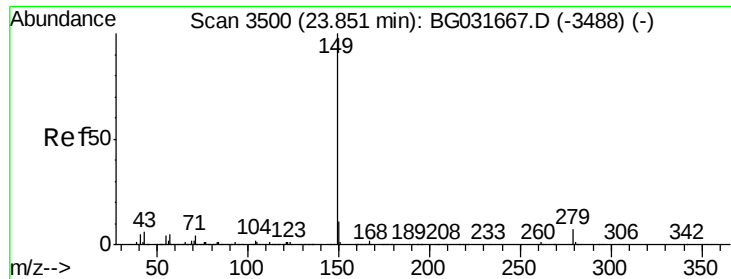
Sohil
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.543 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG031865.D
 Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.2	24.3	36.5
279	7.3	4.0	6.0





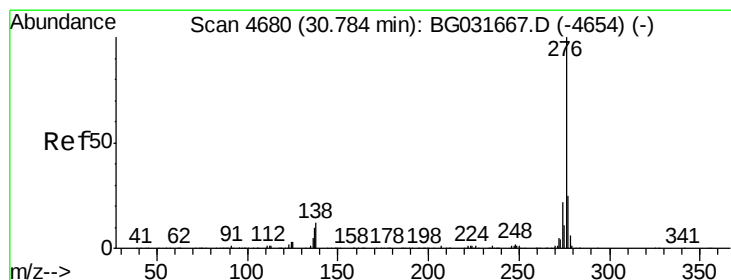
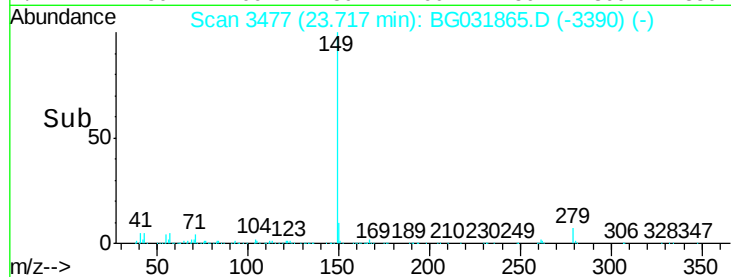
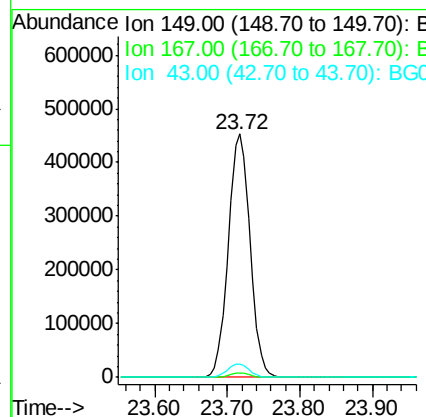
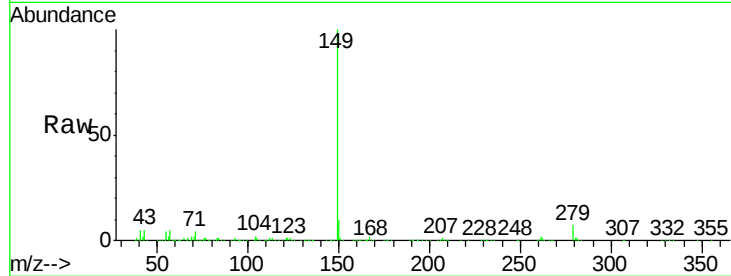
#84
 Di-n-octyl phthalate
 Concen: 42.165 ng
 RT: 23.72 min Scan# 3477
 Delta R.T. -0.02 min
 Lab File: BG031865.D
 Acq: 29 Dec 2017 21:58

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01-W RM

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	5.4	8.9	13.3#

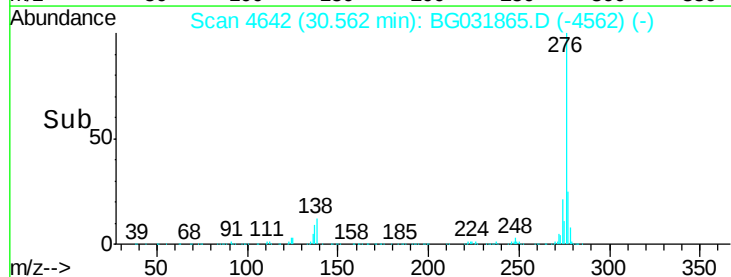
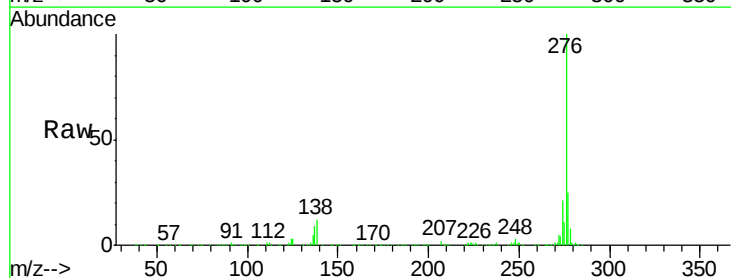
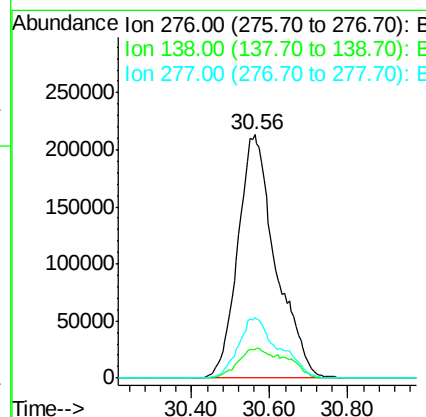
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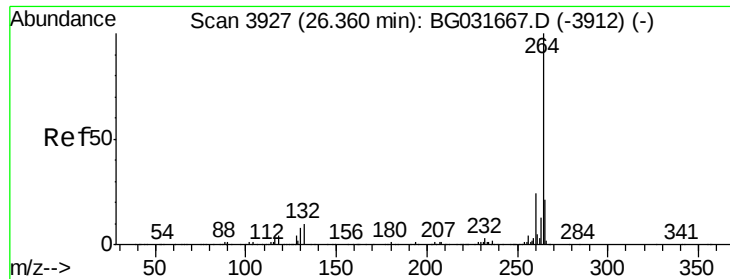
Sohil
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#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.479 ng
 RT: 30.56 min Scan# 4642
 Delta R.T. -0.06 min
 Lab File: BG031865.D
 Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	15.5	16.0	24.0#
277	26.6	20.0	30.0





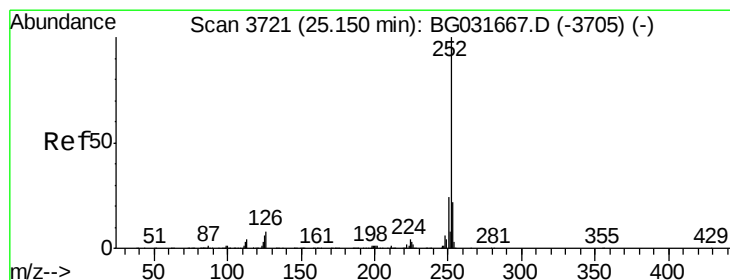
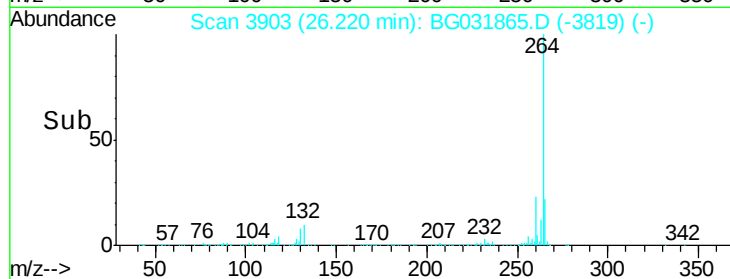
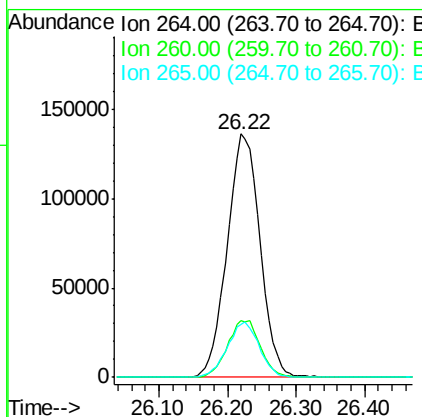
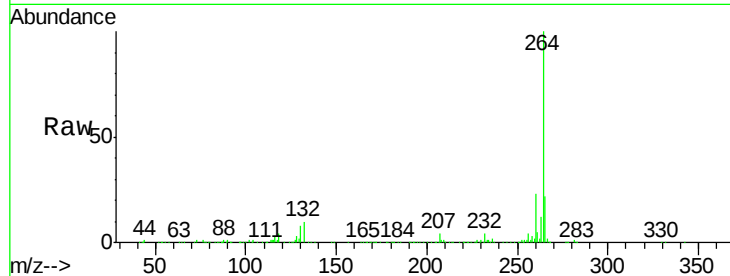
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.22 min Scan# 3903
Delta R.T. -0.03 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.7	17.7	26.5

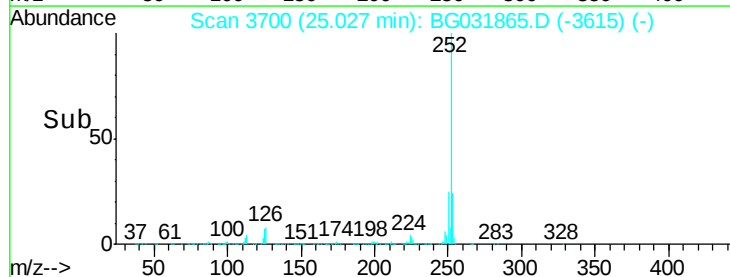
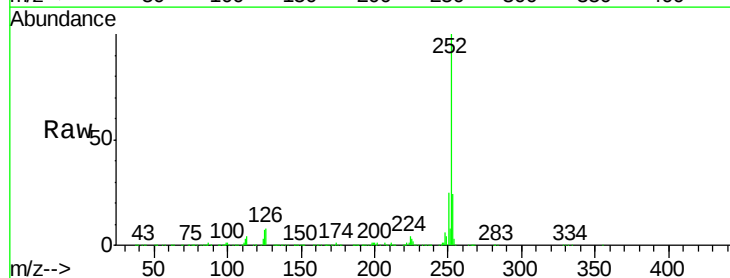
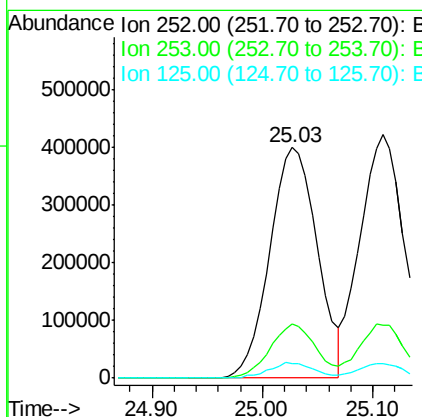
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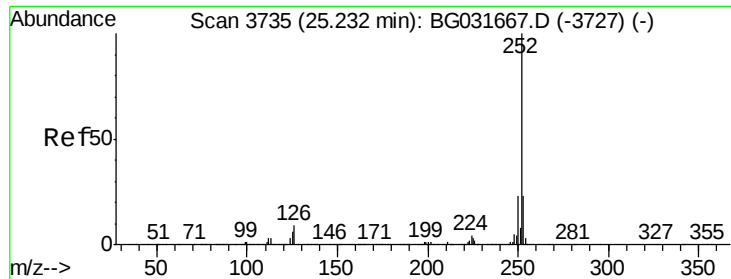
Sohil
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#87
Benzo(b)fluoranthene
Concen: 42.415 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	6.6	7.2	10.8#





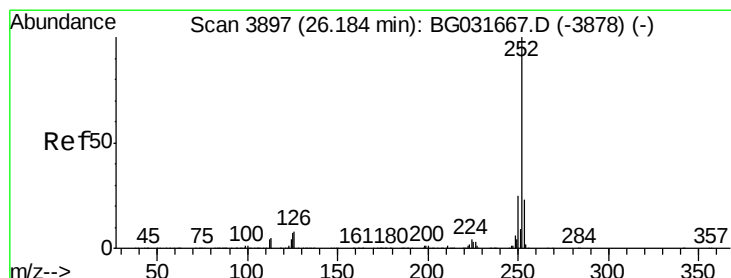
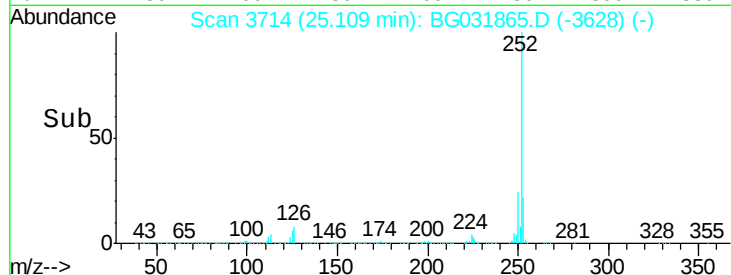
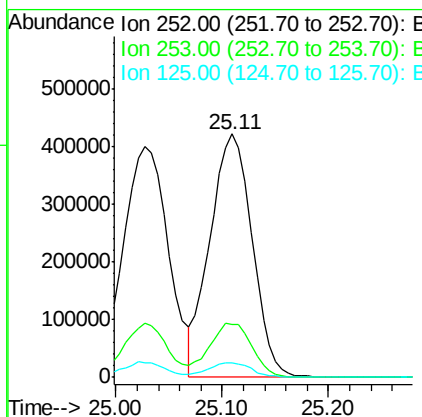
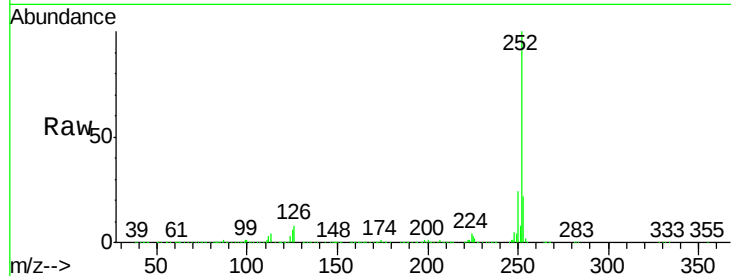
#88
Benzo(k)fluoranthene
Concen: 41.597 ng m
RT: 25.11 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion:252 Resp: 1171846
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 6.1 6.6 9.8#

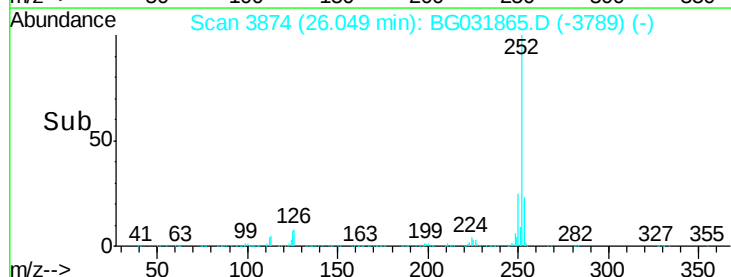
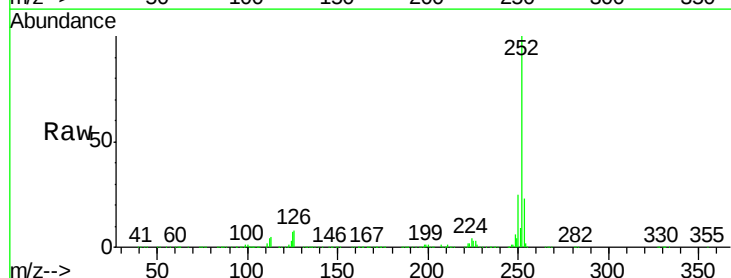
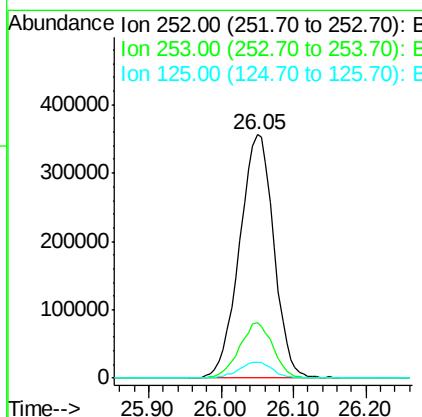
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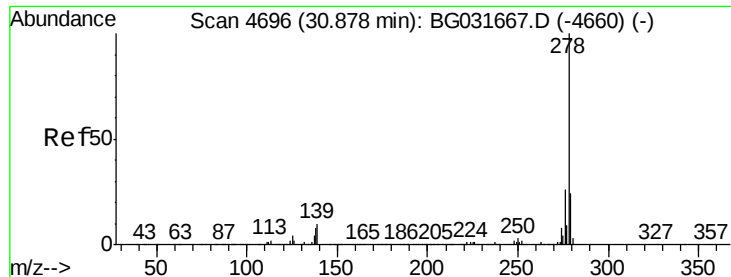
Sohil
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#89
Benzo(a)pyrene
Concen: 43.234 ng
RT: 26.05 min Scan# 3874
Delta R.T. -0.03 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion:252 Resp: 1165566
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 6.7 7.3 10.9#





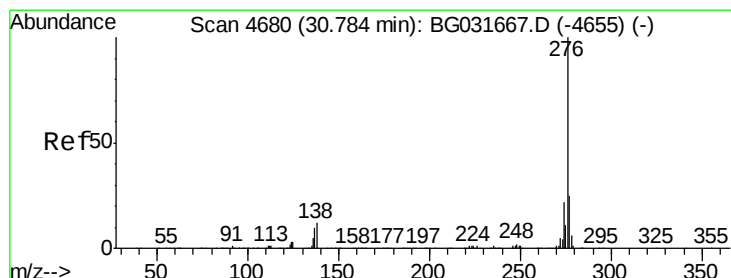
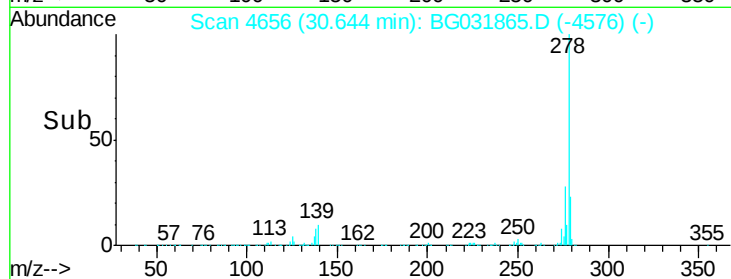
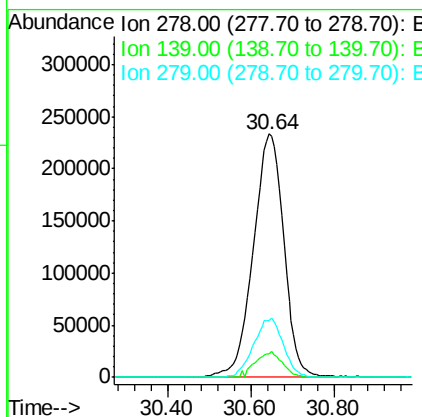
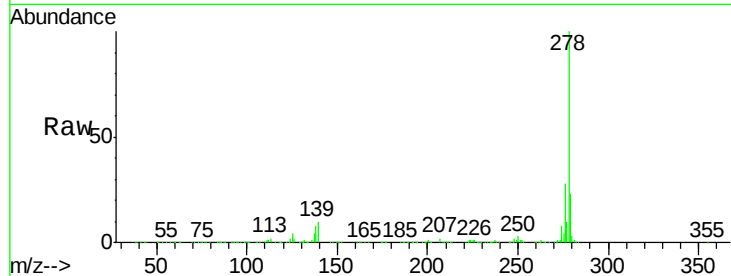
#90
Dibenzo(a,h)anthracene
Concen: 42.831 ng
RT: 30.64 min Scan# 4656
Delta R.T. -0.06 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Instrument :
BNA_G
ClientSampleId :
IDOC-01-W RM

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.6#
279	23.3	18.4	27.6

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 43.612 ng
RT: 30.56 min Scan# 4642
Delta R.T. -0.06 min
Lab File: BG031865.D
Acq: 29 Dec 2017 21:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.3	27.5
138	11.6	13.9	20.9#

