

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031845.D
 Acq On : 29 Dec 2017 4:10
 Operator : SJ/JU
 Sample : IDOC-03 RJ
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Manual Integrations
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Quant Time: Dec 29 07:24:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	53506	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	224074	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	149878	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	359736	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	411955	20.00	ng	-0.06
86) Perylene-d12	26.26	264	454819	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	335979	114.37	ng	-0.02
7) Phenol-d6	7.91	99	435601	114.21	ng	-0.02
23) Nitrobenzene-d5	10.00	82	236261	79.62	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	264555	115.68	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	854936	71.60	ng	-0.03
78) Terphenyl-d14	20.70	244	1392166	77.21	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	29783	27.350	ng	# 74
3) Pyridine	4.33	79	48111	16.528	ng	# 71
4) n-Nitrosodimethylamine	4.23	42	35486	30.211	ng	# 80
6) Aniline	8.09	93	69125	14.087	ng	# 94
8) 2-Chlorophenol	8.35	128	120567	35.382	ng	# 81
9) Benzaldehyde	7.90	77	34272m	14.923	ng	
10) Phenol	7.94	94	138799	36.045	ng	92
11) bis(2-Chloroethyl)ether	8.18	93	95792	29.954	ng	# 81
12) 1,3-Dichlorobenzene	8.69	146	133330	31.508	ng	# 95
13) 1,4-Dichlorobenzene	8.84	146	134913	31.210	ng	94
14) 1,2-Dichlorobenzene	9.17	146	131942	32.213	ng	97
15) Benzyl Alcohol	9.03	79	93705	32.728	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.33	45	99623	38.254	ng	80
17) 2-Methylphenol	9.23	107	96308	34.955	ng	95
18) Hexachloroethane	9.93	117	41567	31.749	ng	# 88
19) n-Nitroso-di-n-propylamine	9.62	70	73160	28.087	ng	# 84
20) 3+4-Methylphenols	9.57	107	134974	34.469	ng	93
22) Acetophenone	9.65	105	168277	32.324	ng	# 86
24) Nitrobenzene	10.05	77	107756	35.234	ng	# 81
25) Isophorone	10.57	82	215227	33.693	ng	# 84
26) 2-Nitrophenol	10.77	139	72495	45.210	ng	# 83
27) 2,4-Dimethylphenol	10.80	122	125048	37.059	ng	88
28) bis(2-Chloroethoxy)methane	11.05	93	136573	31.863	ng	93
29) 2,4-Dichlorophenol	11.31	162	144106	36.379	ng	92
30) 1,2,4-Trichlorobenzene	11.54	180	157804	32.627	ng	97
31) Naphthalene	11.74	128	364787	32.258	ng	98
32) Benzoic acid	10.93	122	14716m	12.198	ng	
33) 4-Chloroaniline	11.83	127	78119	15.516	ng	# 89
34) Hexachlorobutadiene	12.01	225	106390	32.041	ng	96
35) Caprolactam	12.57	113	39450	32.855	ng	# 47
36) 4-Chloro-3-methylphenol	12.90	107	128015	34.992	ng	# 81
37) 2-Methylnaphthalene	13.30	142	301983	32.941	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	211327	33.475	ng	# 96
40) Hexachlorocyclopentadiene	13.63	237	240928	72.343	ng	92

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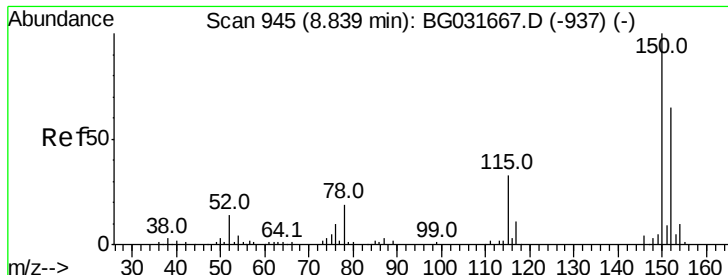
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.88	196	130083	35.739	nq		98
43) 2,4,5-Trichlorophenol	13.95	196	139888	34.680	nq	#	91
45) 1,1'-Biphenyl	14.28	154	422717	33.022	nq		95
46) 2-Chloronaphthalene	14.33	162	322473	33.027	nq		95
47) 2-Nitroaniline	14.51	65	65175	38.649	nq	#	63
48) Acenaphthylene	15.16	152	486477	31.143	nq		99
49) Dimethylphthalate	14.86	163	462835	35.054	nq		99
50) 2,6-Dinitrotoluene	14.99	165	91334	37.602	nq	#	64
51) Acenaphthene	15.50	154	311933	30.491	nq		97
52) 3-Nitroaniline	15.32	138	62786	26.494	nq	#	78
53) 2,4-Dinitrophenol	15.52	184	14475	20.322	nq	#	1
54) Dibenzofuran	15.83	168	505825	32.255	nq		96
55) 4-Nitrophenol	15.59	139	124992	64.804	nq	#	71
56) 2,4-Dinitrotoluene	15.76	165	127036	40.673	nq	#	63
57) Fluorene	16.47	166	400398	31.429	nq		98
58) 2,3,4,6-Tetrachlorophenol	16.04	232	139636	35.482	nq	#	84
59) Diethylphthalate	16.20	149	398584	30.972	nq		97
60) 4-Chlorophenyl-phenylether	16.45	204	242340	31.089	nq		91
61) 4-Nitroaniline	16.47	138	80954	35.006	nq		82
62) Azobenzene	16.74	77	261358	31.668	nq		84
64) 4,6-Dinitro-2-methylphenol	16.52	198	26054	20.617	nq	#	70
65) n-Nitrosodiphenylamine	16.66	169	374101	31.312	nq		98
66) 4-Bromophenyl-phenylether	17.34	248	174678	33.579	nq		94
67) Hexachlorobenzene	17.47	284	181508	34.132	nq	#	90
68) Atrazine	17.58	200	158777	34.177	nq		99
69) Pentachlorophenol	17.80	266	186101	50.879	nq		98
70) Phenanthrene	18.21	178	664744	32.652	nq		99
71) Anthracene	18.30	178	678277	33.028	nq		98
72) Carbazole	18.55	167	590448	32.484	nq		99
73) Di-n-butylphthalate	19.06	149	658558	32.602	nq		99
74) Fluoranthene	20.17	202	833645	33.373	nq		96
76) Benzidine	20.32	184	131926	10.375	nq		99
77) Pyrene	20.52	202	850710	32.329	nq		99
79) Butylbenzylphthalate	21.39	149	296471	33.562	nq	#	75
80) Benzo(a)anthracene	22.49	228	858806	32.773	nq		97
81) 3,3'-Dichlorobenzidine	22.38	252	217983	21.455	nq	#	98
82) Chrysene	22.57	228	805105	32.471	nq		98
83) Bis(2-ethylhexyl)phthalate	22.34	149	419861	32.807	nq	#	96
84) Di-n-octyl phthalate	23.74	149	733247	34.019	nq	#	87
85) Indeno(1,2,3-cd)pyrene	30.62	276	1086006	34.142	nq	#	85
87) Benzo(b)fluoranthene	25.06	252	926560	32.819	nq	#	97
88) Benzo(k)fluoranthene	25.14	252	894704	31.666	nq	#	98
89) Benzo(a)pyrene	26.09	252	895147	33.106	nq	#	98
90) Dibenzo(a,h)anthracene	30.70	278	901433	32.280	nq	#	95
91) Benzo(g,h,i)perylene	30.62	276	1086006	32.939	nq	#	92

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



#1

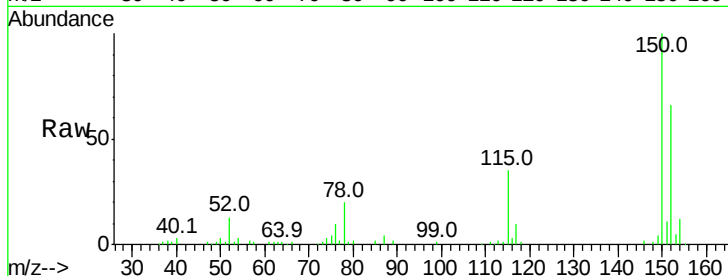
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

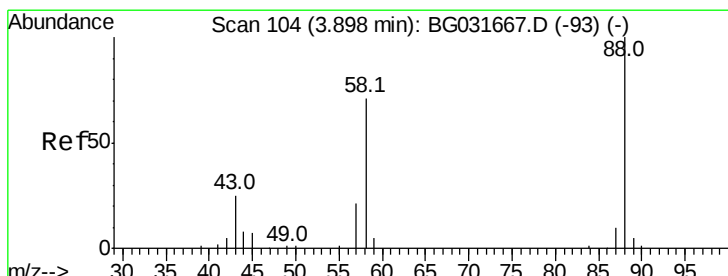
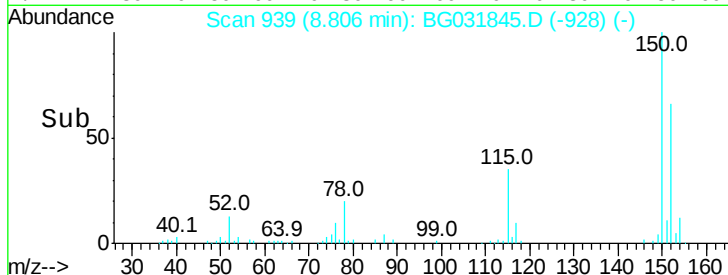
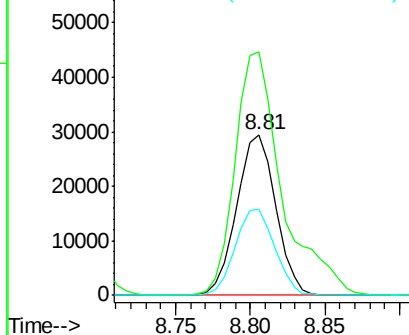
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	126.6	189.8
115	53.8	53.0	79.4

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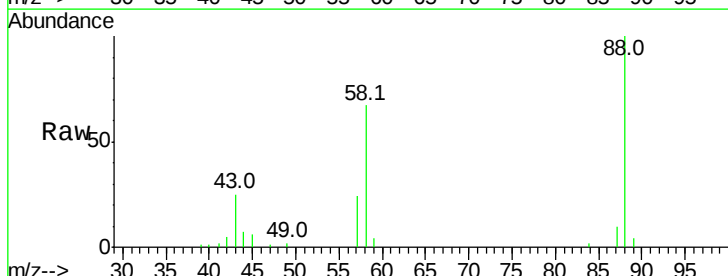
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



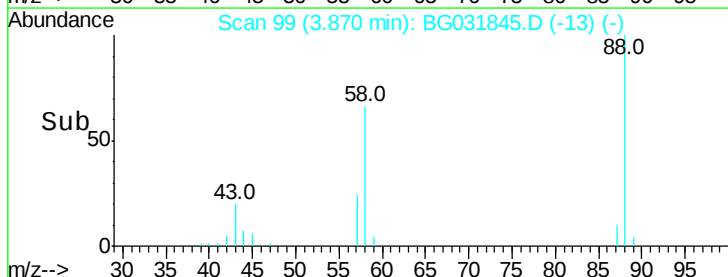
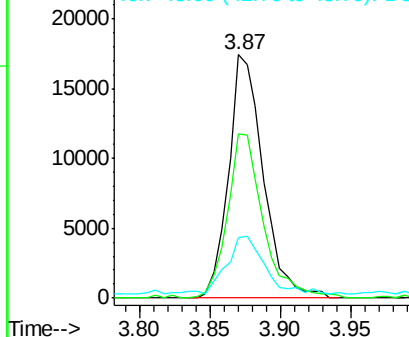
#2

1,4-Dioxane
Concen: 27.350 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	79.6	119.4#
43	26.6	27.4	41.0#



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





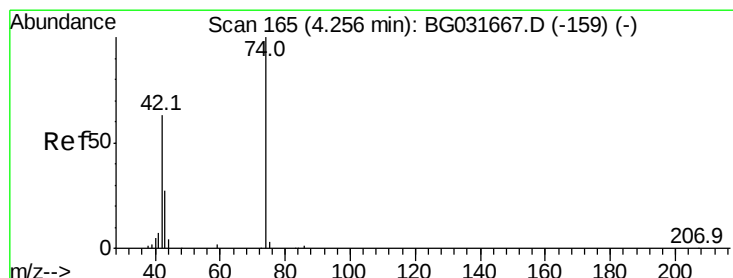
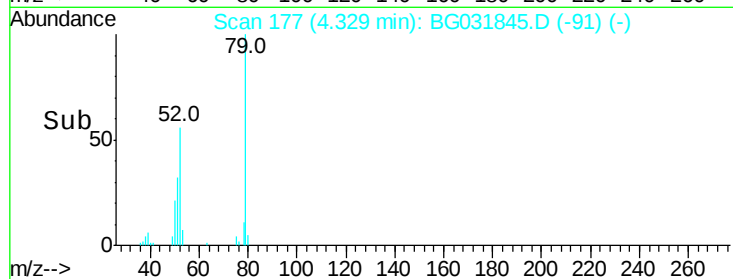
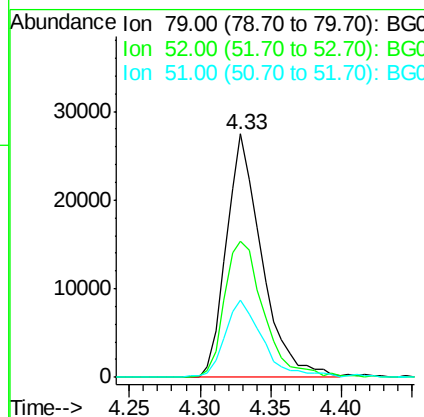
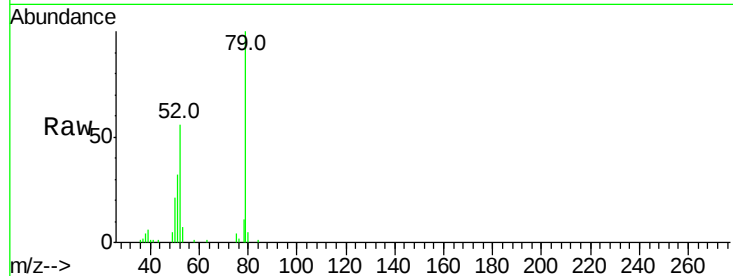
#3
 Pvridine
 Concen: 16.528 ng
 RT: 4.33 min Scan# 177
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.7	69.9	104.9#
51	31.8	34.0	51.0#

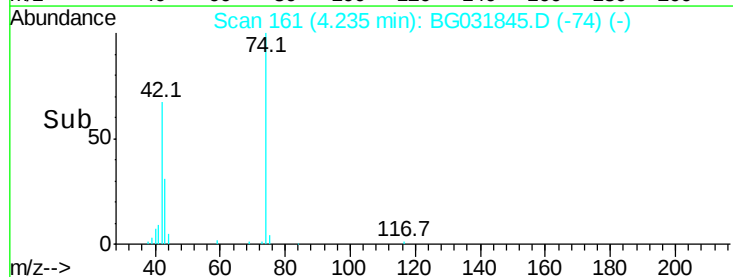
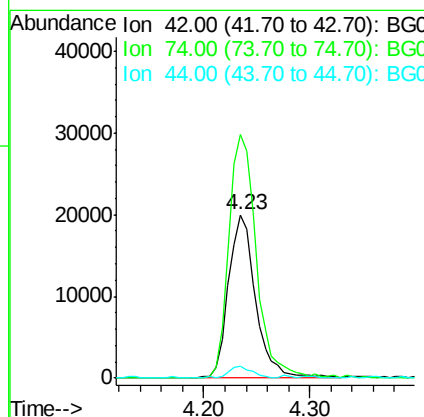
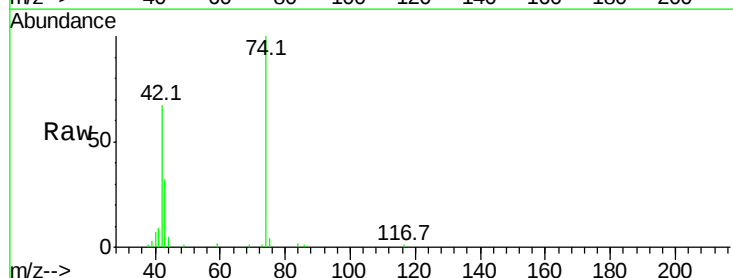
Manual Integrations
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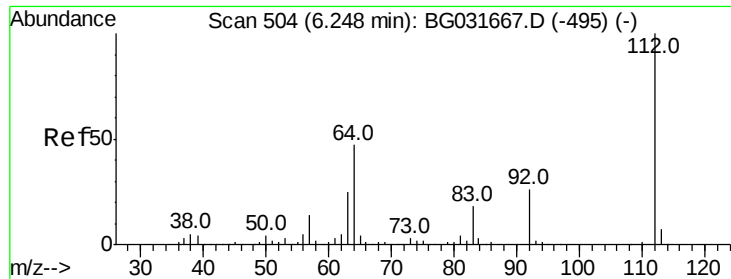
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#4
 n-Nitrosodimethylamine
 Concen: 30.211 ng
 RT: 4.23 min Scan# 161
 Delta R.T. -0.02 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.1	102.5	153.7
44	7.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 114.370 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

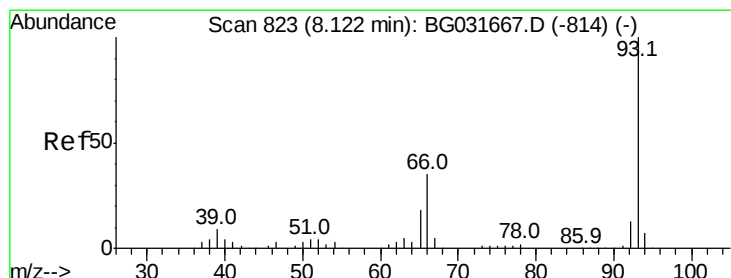
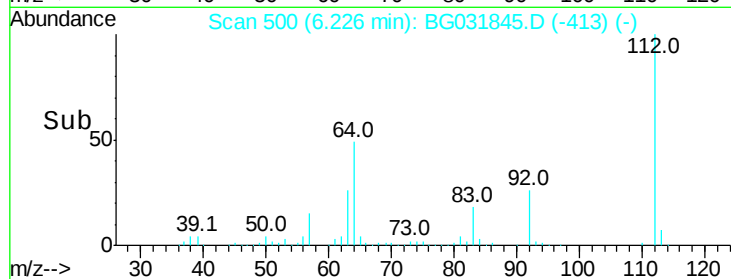
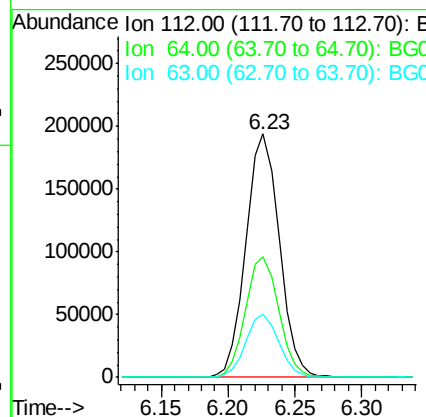
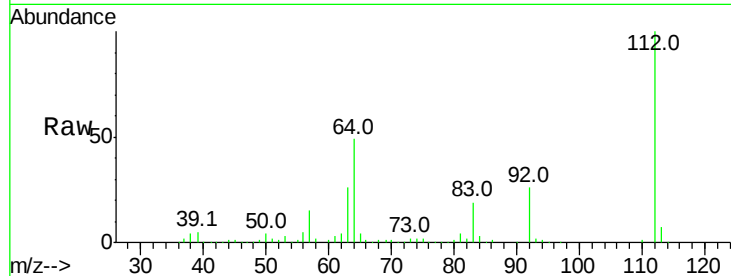
ClientSampled :

IDOC-03 RJ

Tot Ion:	112	Resp:	335979
Ion Ratio	Lower	Upper	
112	100		
64	49.5	56.3	84.5#
63	26.1	30.1	45.1#

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#6

Aniline

Concen: 14.087 ng

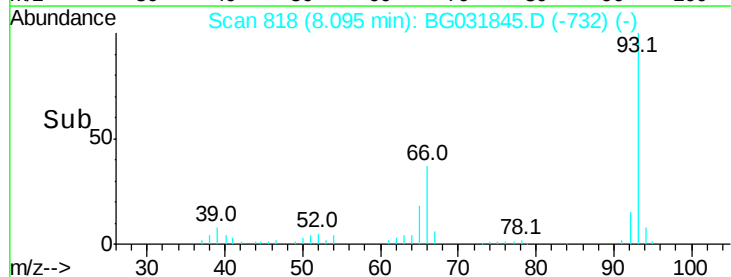
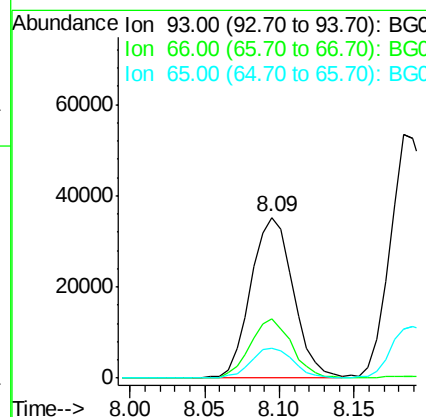
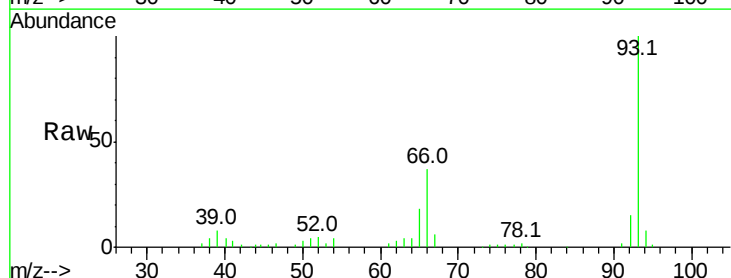
RT: 8.09 min Scan# 818

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:	93	Resp:	69125
Ion Ratio	Lower	Upper	
93	100		
66	37.1	33.7	50.5
65	18.4	16.1	24.1





#7

Phenol-d6

Concen: 114.210 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

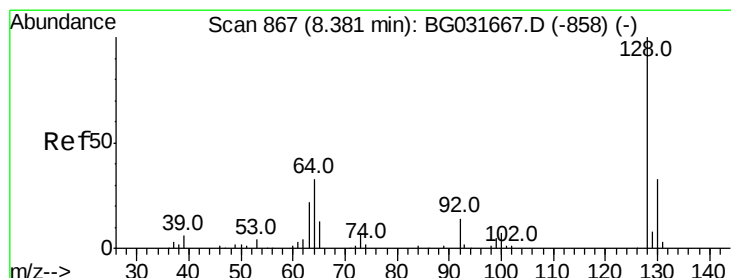
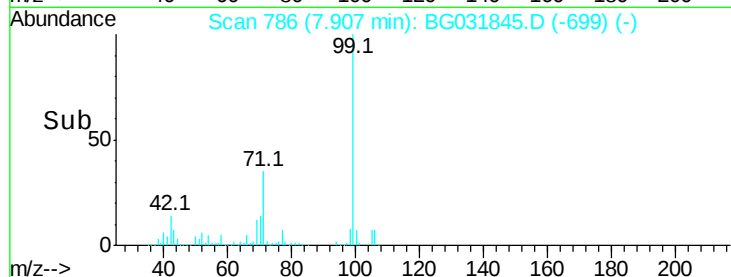
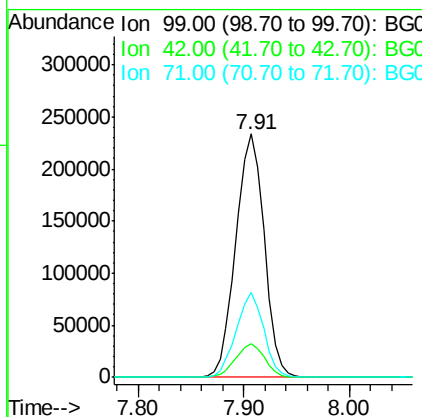
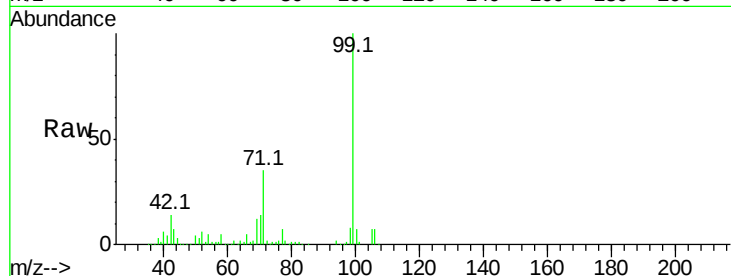
ClientSampleId :

IDOC-03 RJ

Tot Ion:	99	Resp:	435601
Ion Ratio	Lower	Upper	
99	100		
42	13.8	14.1	21.1#
71	34.7	26.1	39.1

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#8

2-Chlorophenol

Concen: 35.382 ng

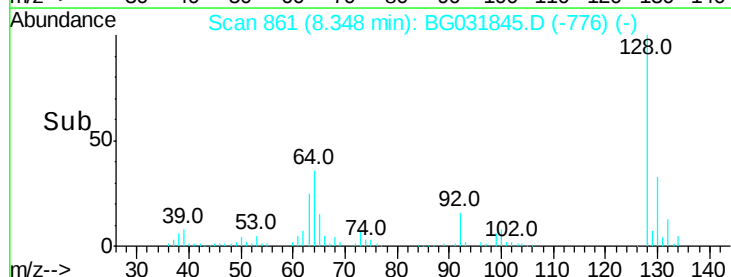
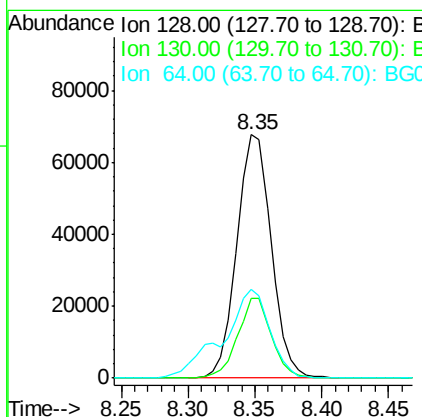
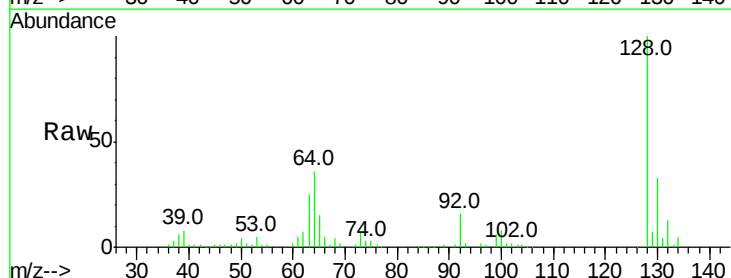
RT: 8.35 min Scan# 861

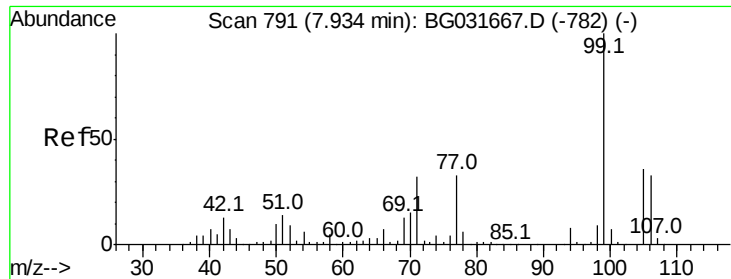
Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:	128	Resp:	120567
Ion Ratio	Lower	Upper	
128	100		
130	32.8	14.0	54.0
64	36.4	37.7	77.7#





#9

Benzaldehyde

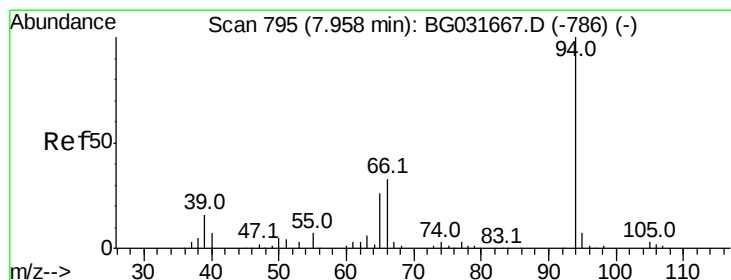
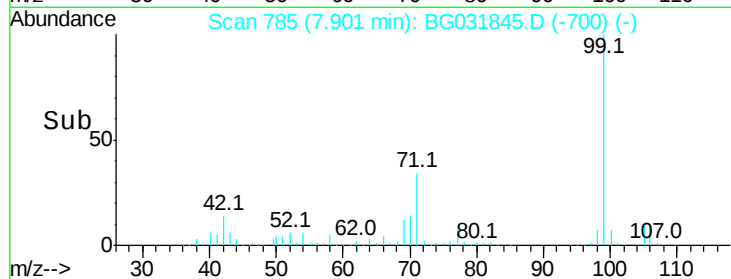
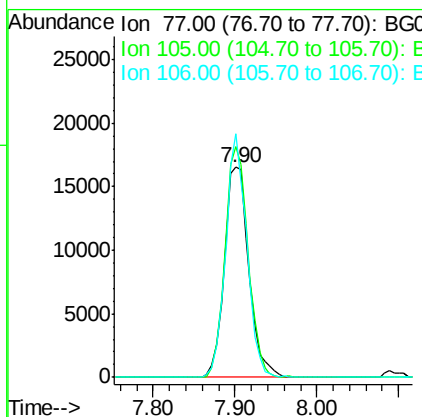
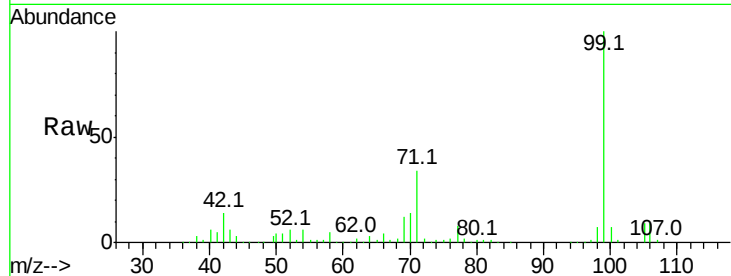
Concen: 14.923 ng/ml
 RT: 7.90 min Scan# 785
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-03 RJ

Tot Ion	Ratio	Lower	Upper
77	100		
105	110.1	71.3	111.3
106	115.9	64.2	104.2

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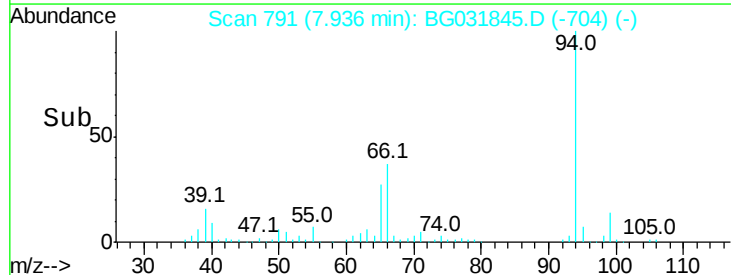
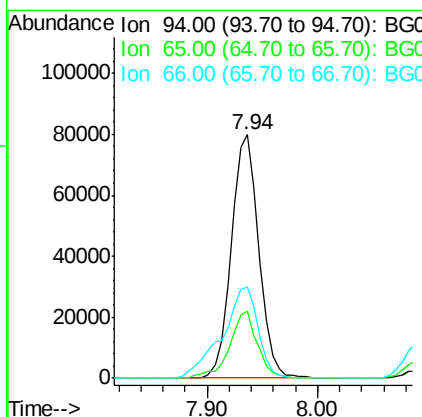
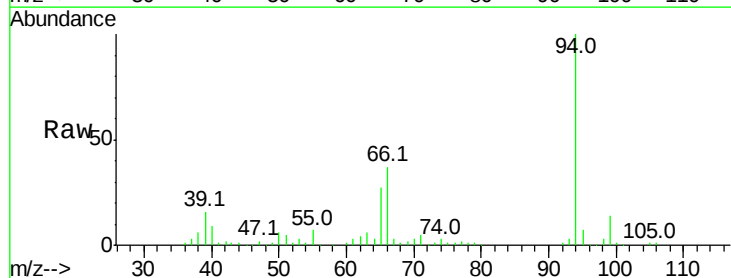


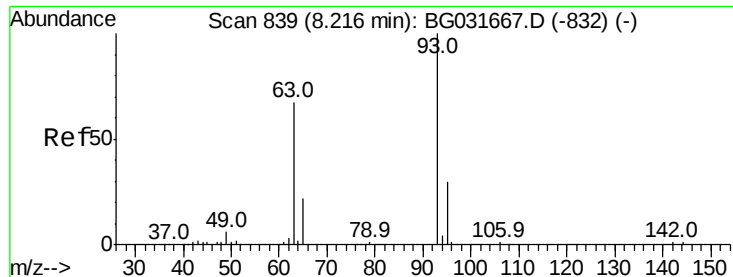
#10

Phenol

Concen: 36.045 ng/ml
 RT: 7.94 min Scan# 791
 Delta R.T. -0.02 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	11.9	51.9
66	37.5	22.2	62.2





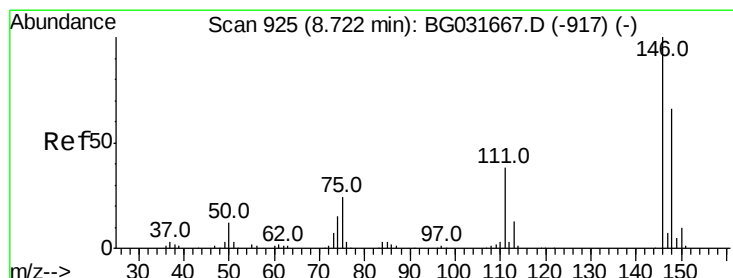
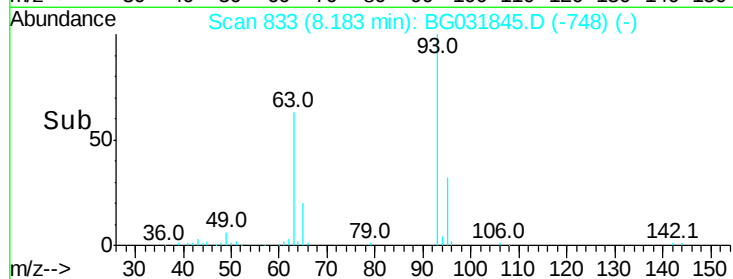
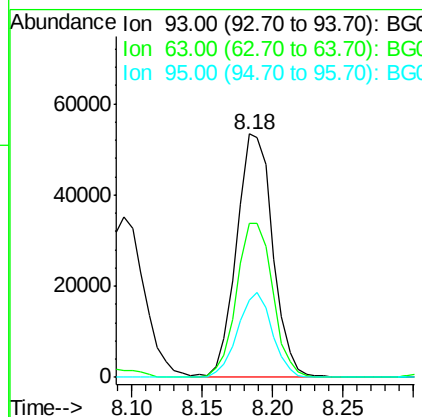
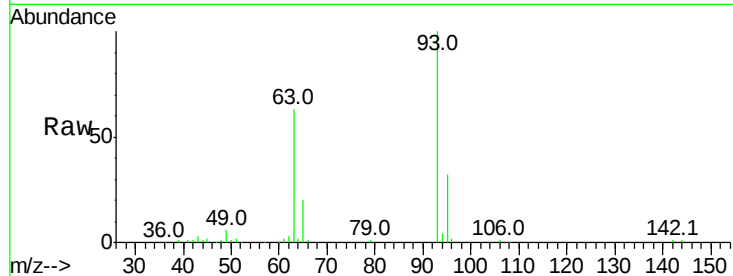
#11
bis(2-Chloroethyl)ether
Concen: 29.954 ng
RT: 8.18 min Scan# 833
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.3	67.1	107.1#
95	31.8	11.5	51.5

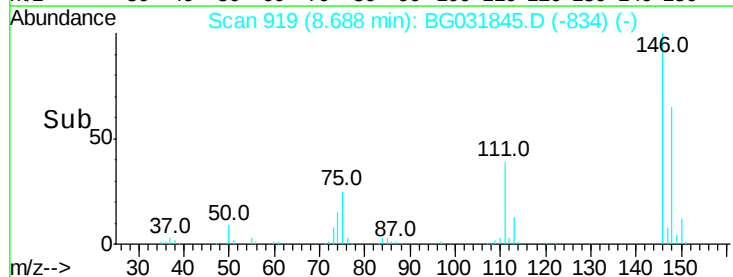
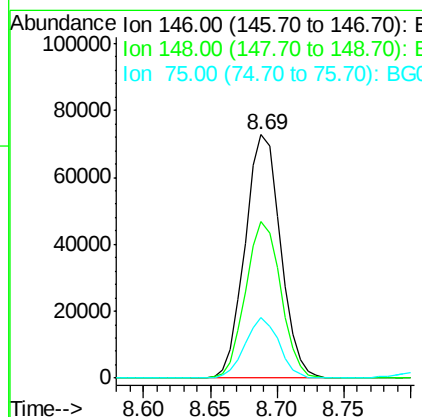
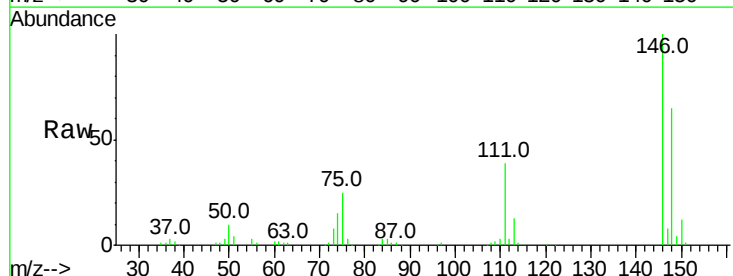
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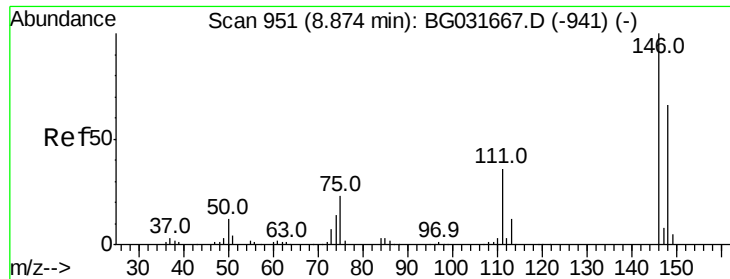
Sohil
12/29/2017 1:26:01 PM



#12
1,3-Dichlorobenzene
Concen: 31.508 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	25.1	26.6	39.8#





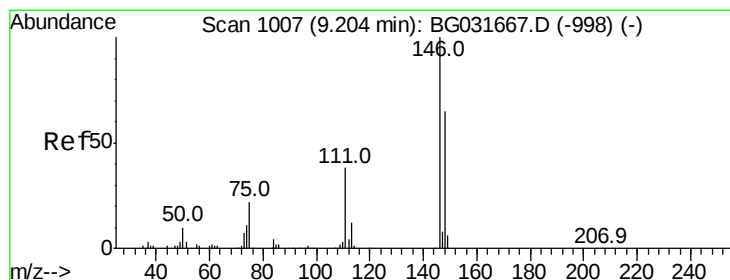
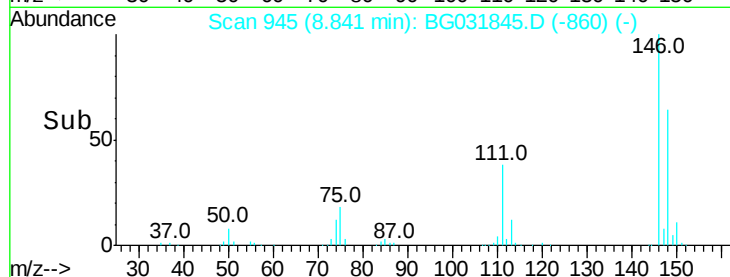
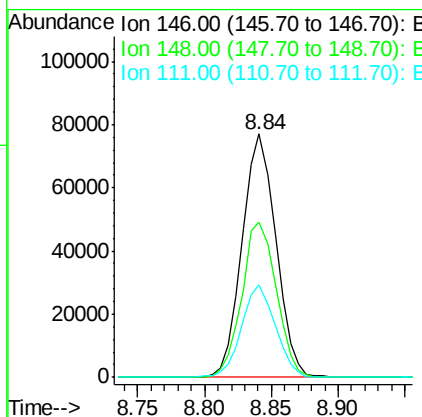
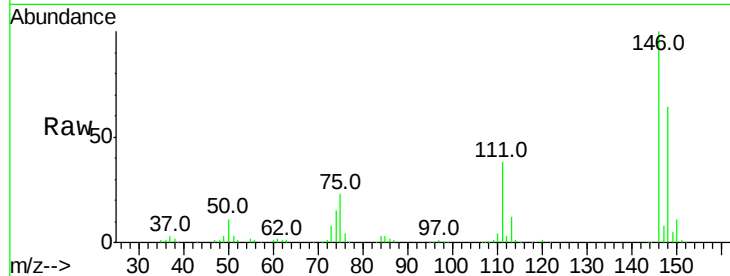
#13
1,4-Dichlorobenzene
Concen: 31.210 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.7	80.5
111	38.0	35.2	52.8

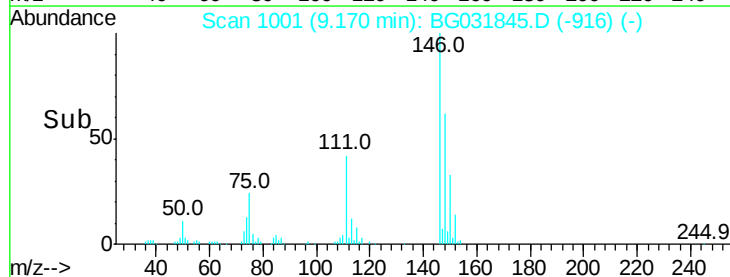
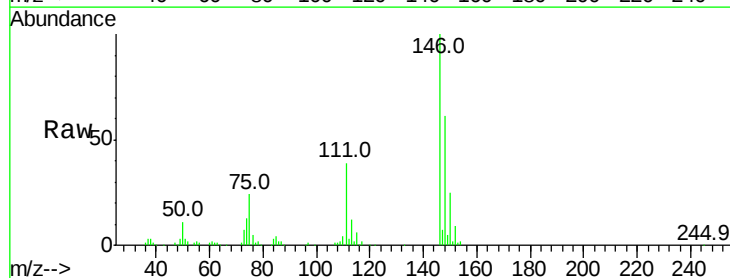
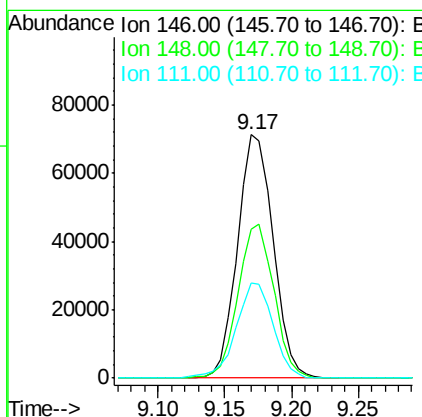
Manual Integrations
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#14
1,2-Dichlorobenzene
Concen: 32.213 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	49.3	73.9
111	38.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 32.728 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

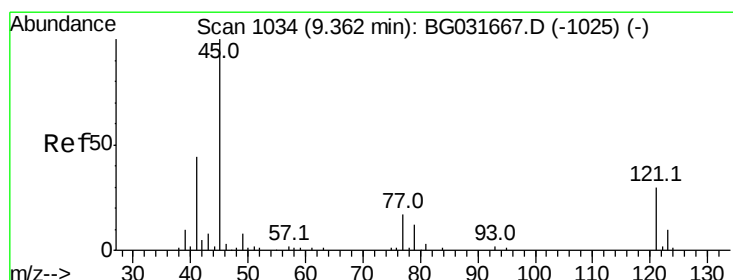
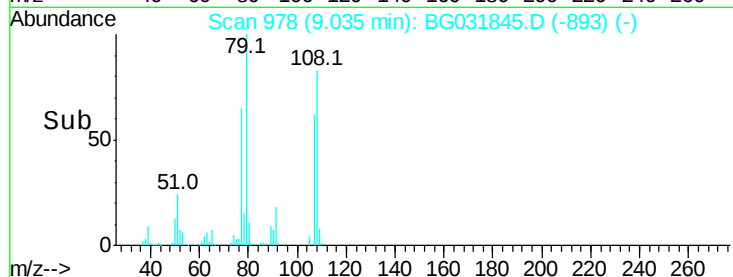
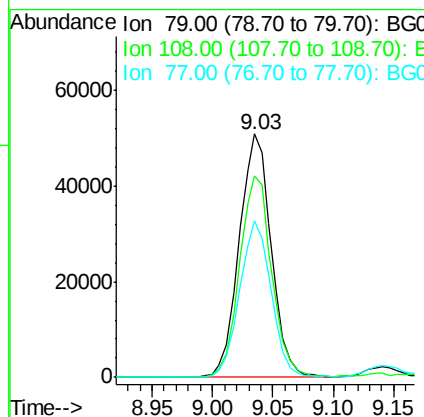
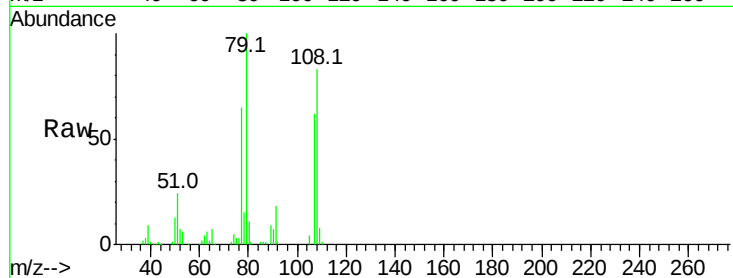
ClientSampleId :

IDOC-03 RJ

Tot Ion:	79	Resp:	93705
Ion Ratio	Lower	Upper	
79	100		
108	82.9	57.2	85.8
77	64.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.254 ng

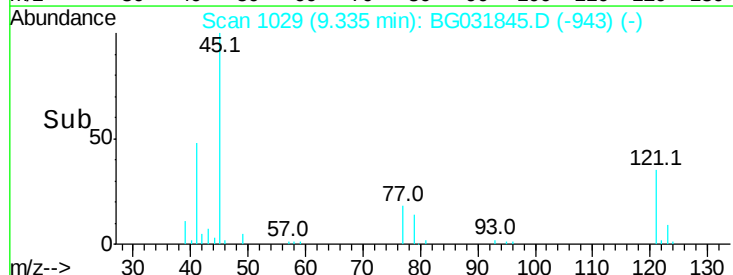
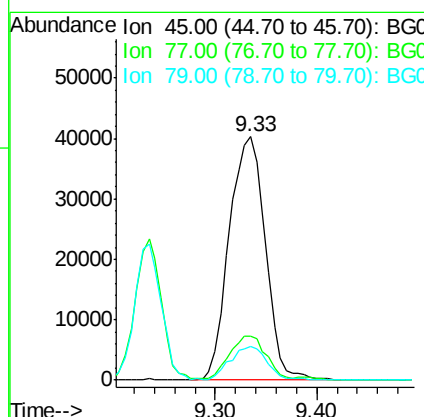
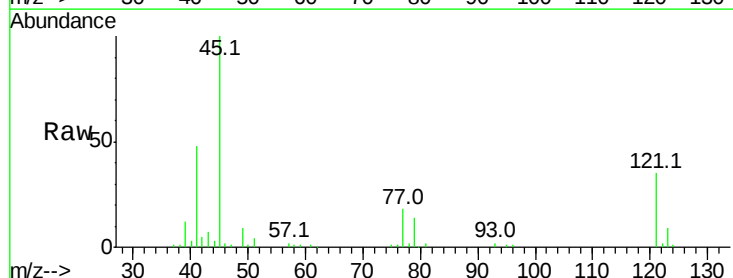
RT: 9.33 min Scan# 1029

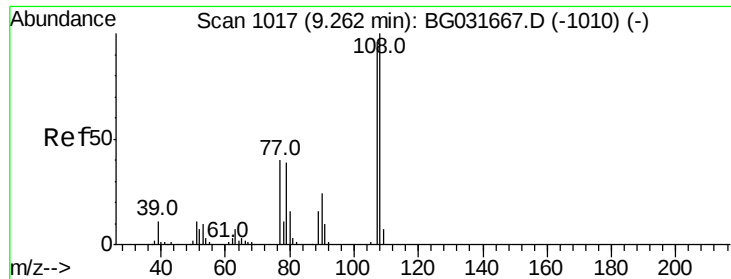
Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:	45	Resp:	99623
Ion Ratio	Lower	Upper	
45	100		
77	18.1	0.0	30.2
79	14.2	0.0	27.9





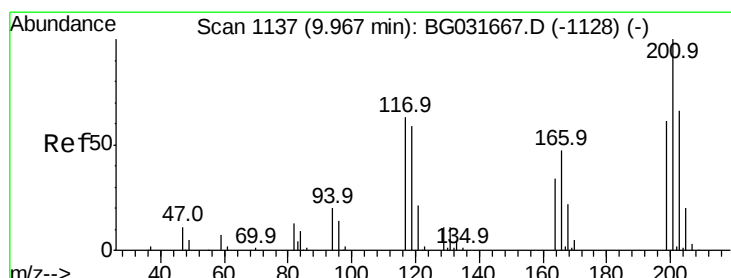
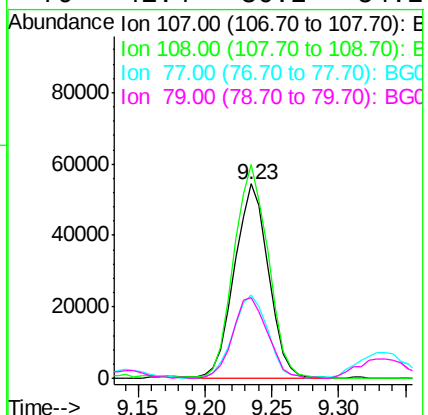
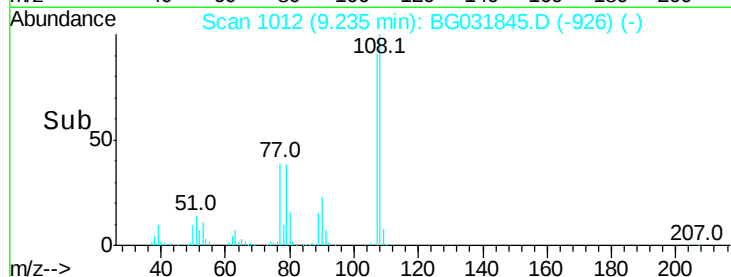
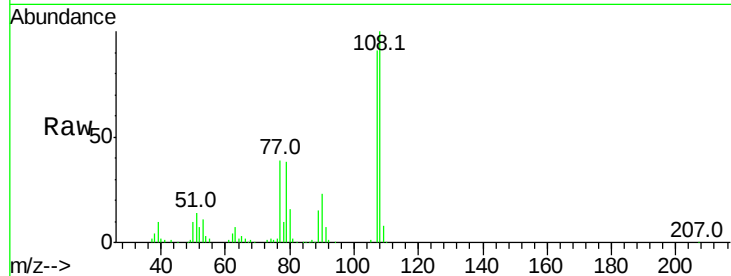
#17
2-Methylphenol
Concen: 34.955 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	83.9	125.9	
77	43.0	37.2	55.8	
79	41.4	36.2	54.2	

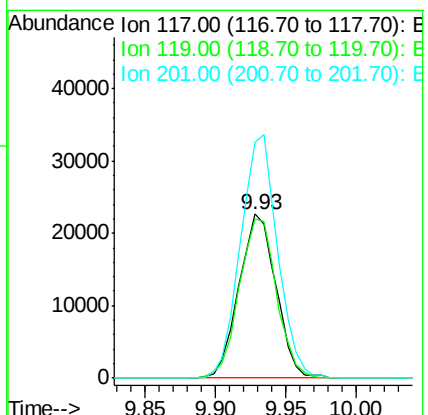
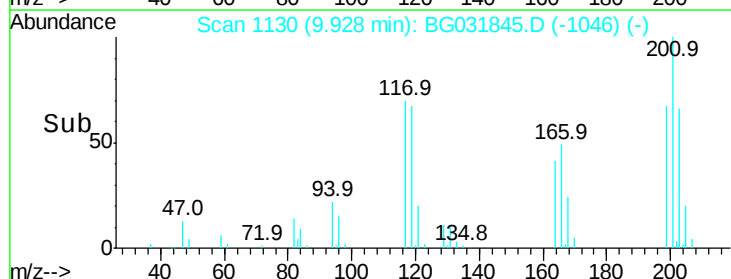
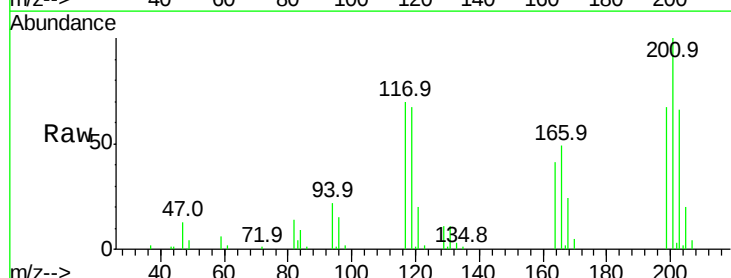
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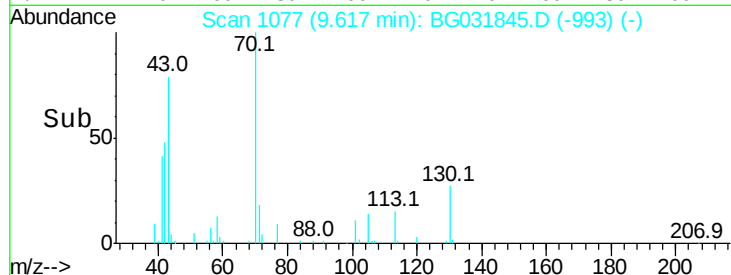
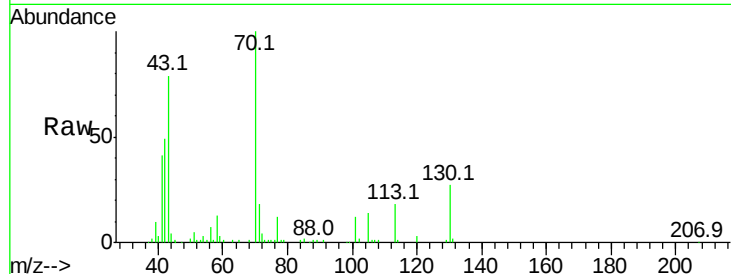
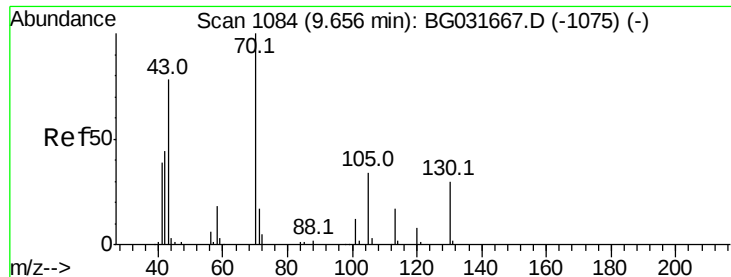
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#18
Hexachloroethane
Concen: 31.749 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	76.7	115.1	
201	143.6	95.7	143.5	





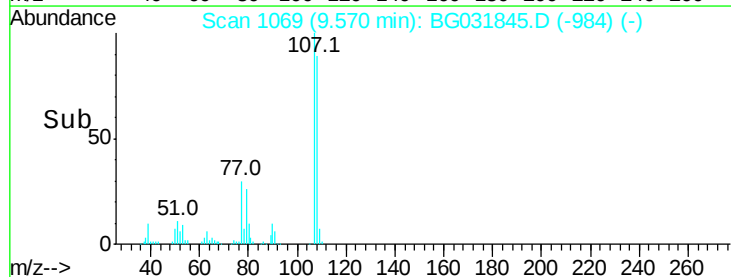
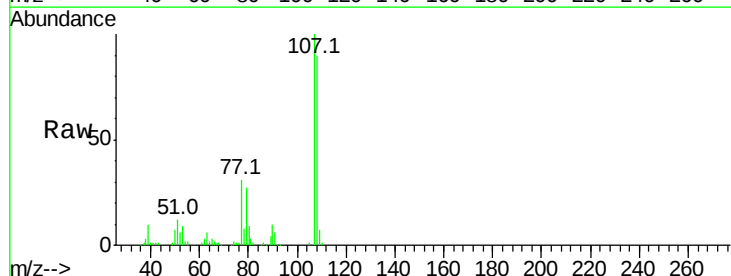
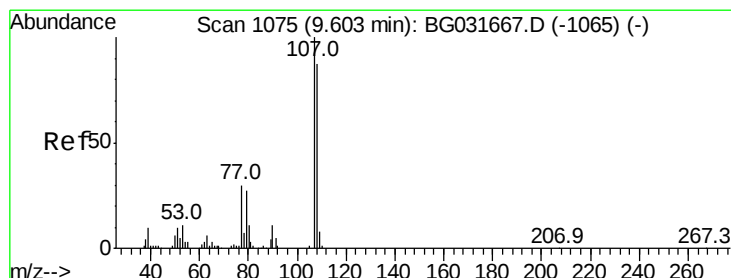
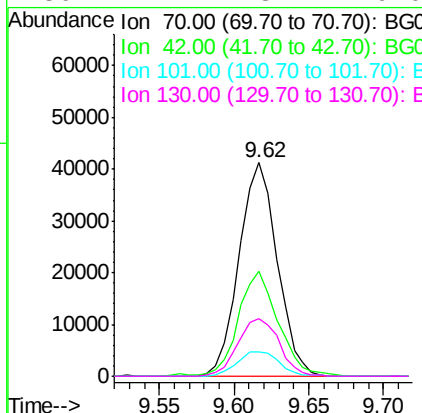
#19
n-Nitroso-di-n-propylamine
Concen: 28.087 ng
RT: 9.62 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.0	49.1	73.7#	
101	11.5	8.5	12.7	
130	27.1	13.4	20.0#	

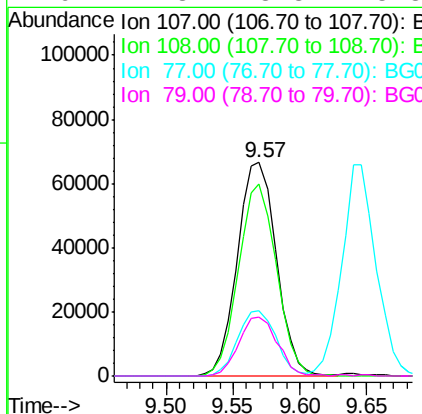
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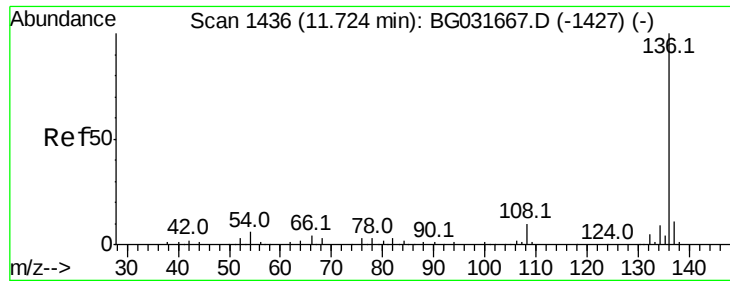
Sohil
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#20
3+4-Methylphenols
Concen: 34.469 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.0	61.6	101.6	
77	30.6	13.9	53.9	
79	27.3	8.8	48.8	





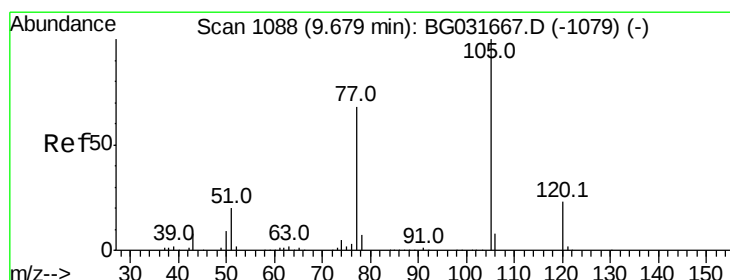
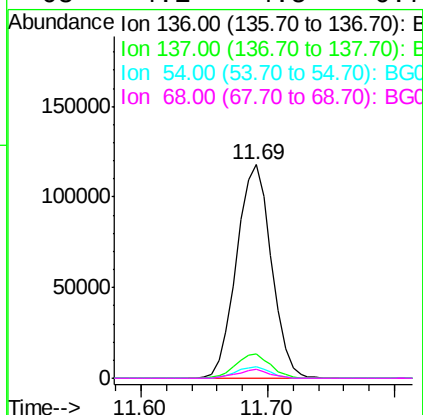
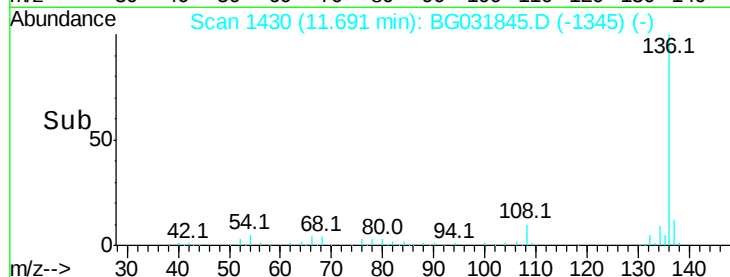
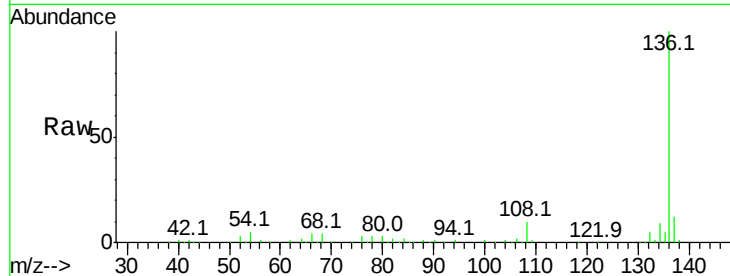
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.2	13.8	
54	5.3	10.3	15.5#	
68	4.1	4.5	6.7#	

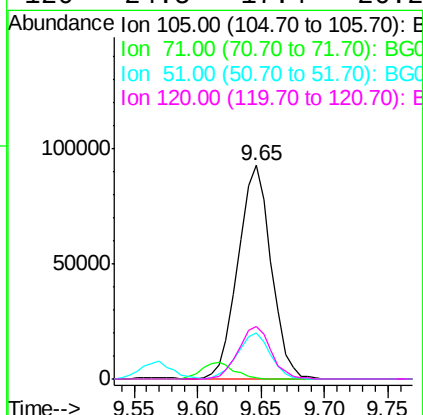
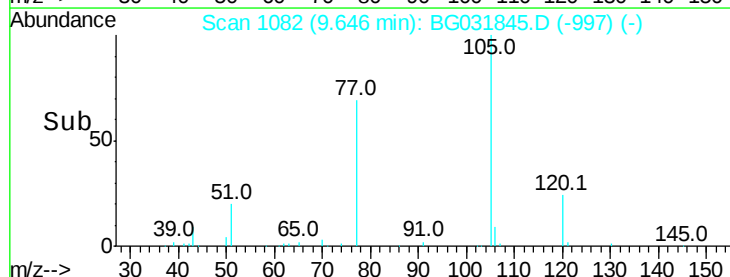
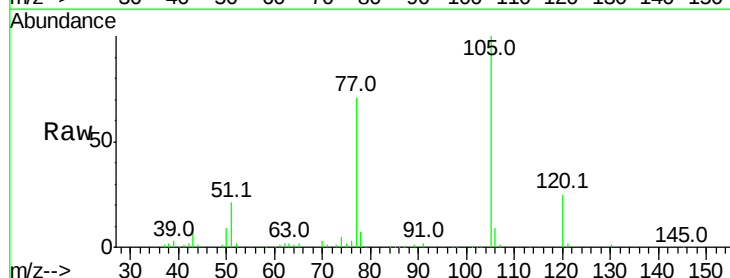
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#22
Acetophenone
Concen: 32.324 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4#	
51	21.3	26.1	39.1#	
120	24.5	17.4	26.2	





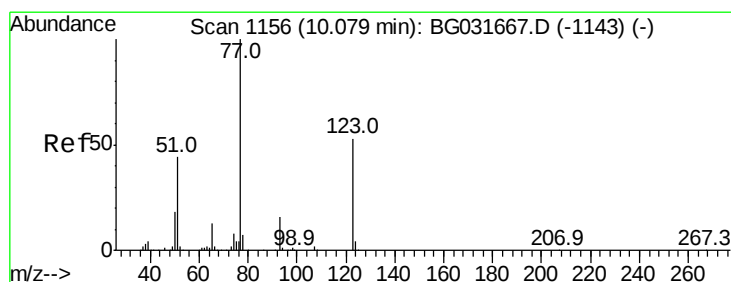
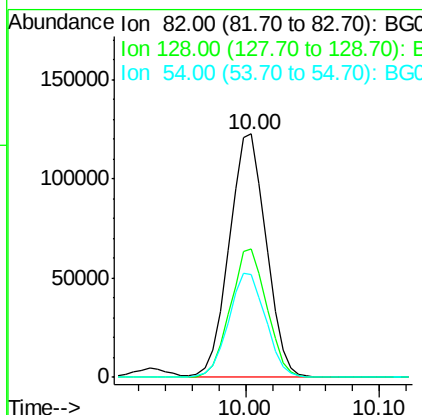
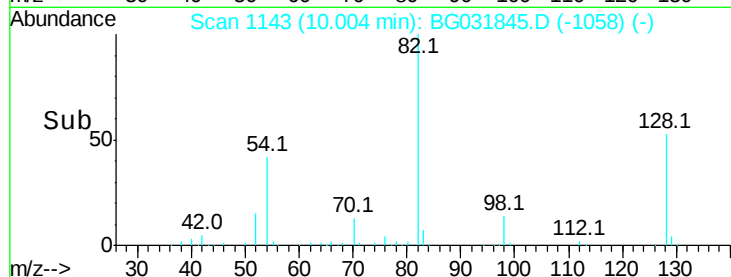
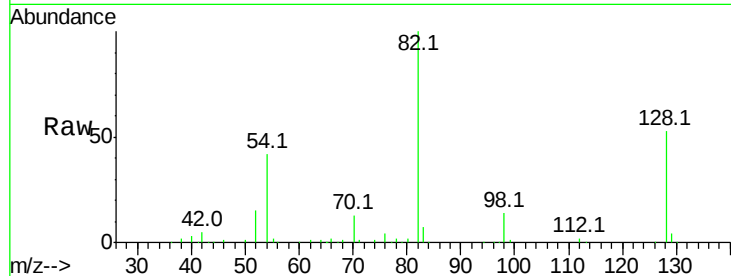
#23
Nitrobenzene-d5
Concen: 79.619 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.8	29.7	44.5#
54	42.4	43.1	64.7#

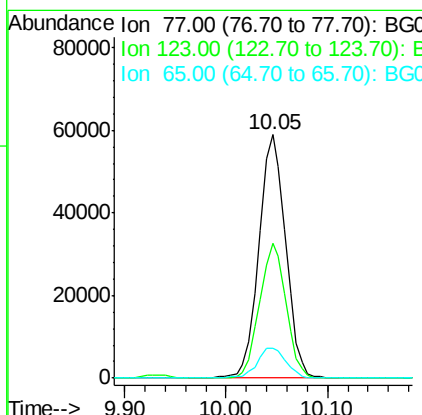
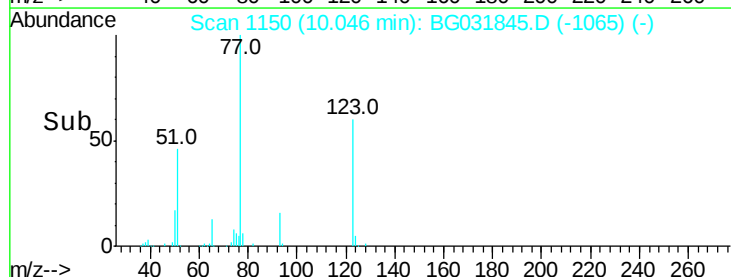
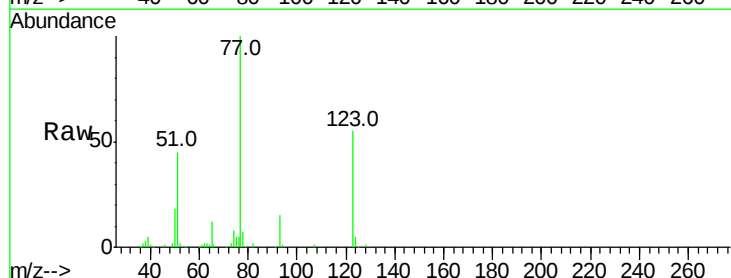
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#24
Nitrobenzene
Concen: 35.234 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.5	33.0	49.6#
65	12.4	13.0	19.6#





#25

Isophorone

Concen: 33.693 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RJ

Tot Ion: 82 Resp: 215227

Ion Ratio Lower Upper

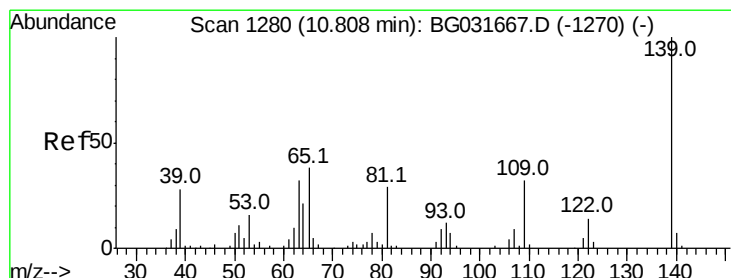
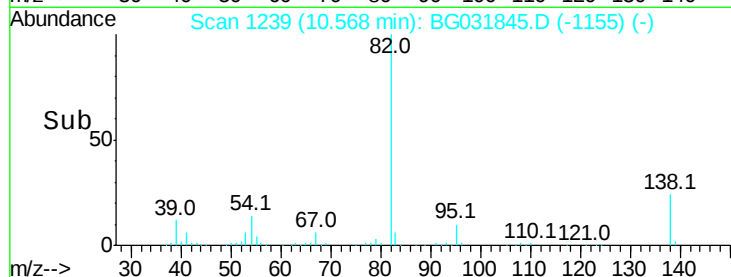
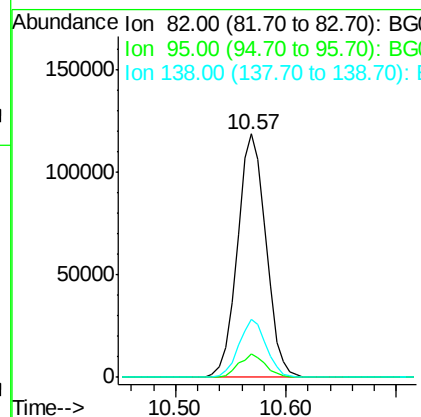
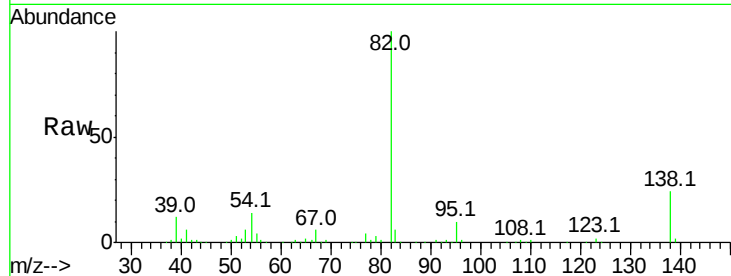
82 100

95 9.7 6.2 9.2#

138 23.9 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.210 ng

RT: 10.77 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

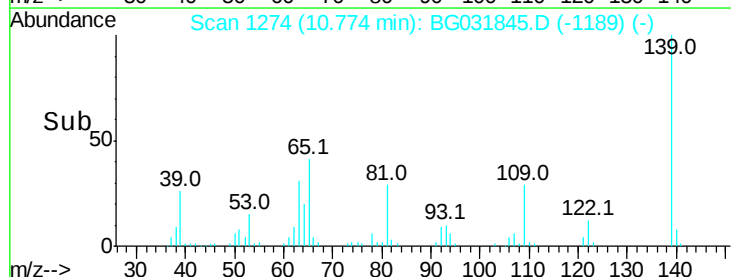
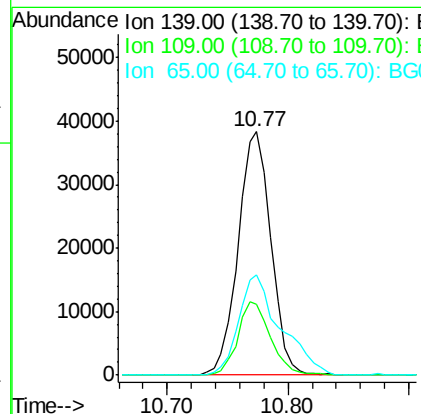
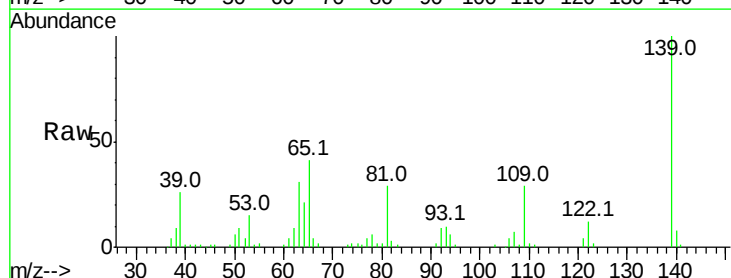
Tgt Ion: 139 Resp: 72495

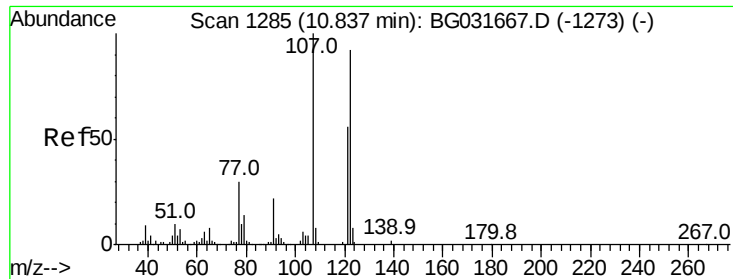
Ion Ratio Lower Upper

139 100

109 28.9 24.2 36.2

65 41.2 47.4 71.0#





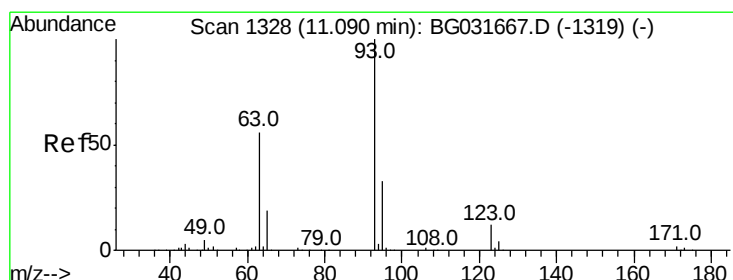
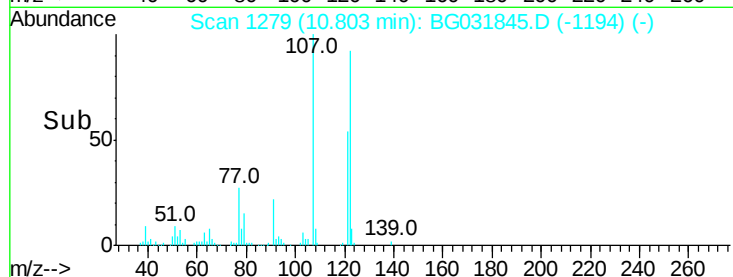
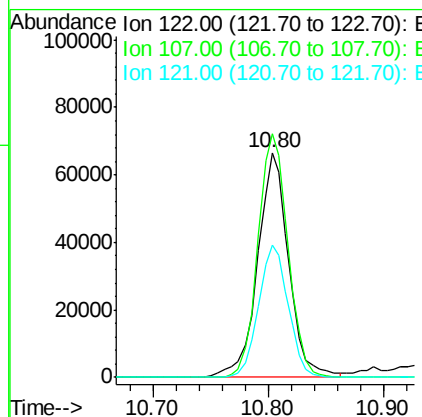
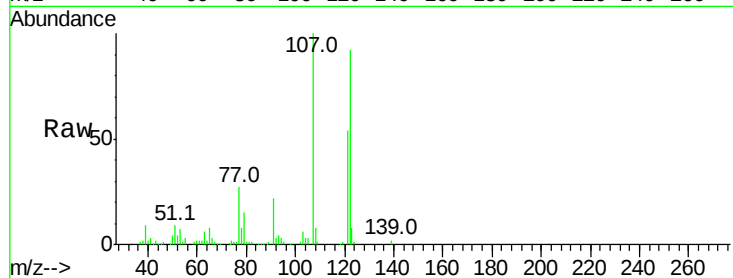
#27
 2,4-Dimethylphenol
 Concen: 37.059 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.5	100.2	150.2
121	58.9	44.4	66.6

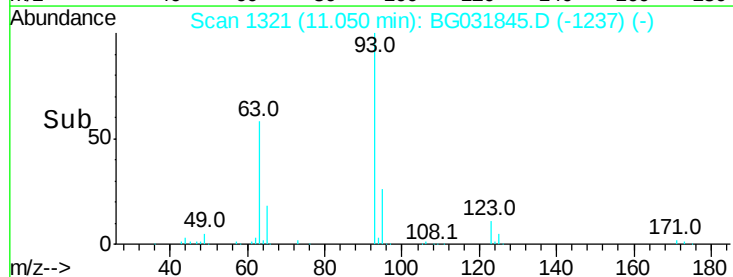
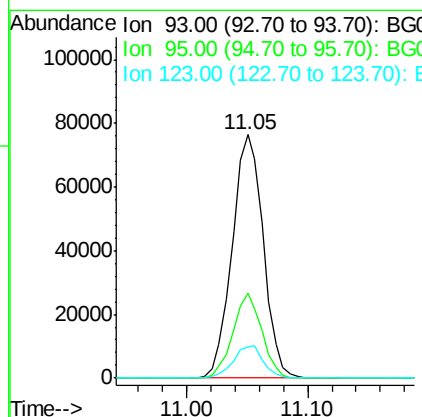
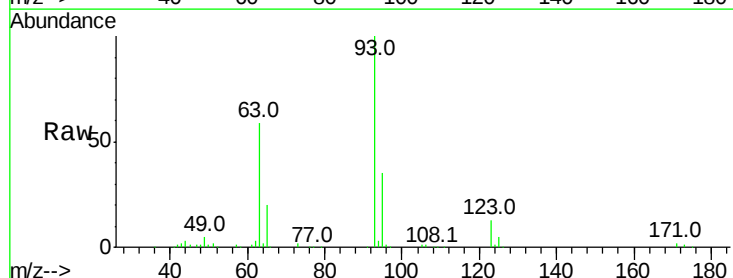
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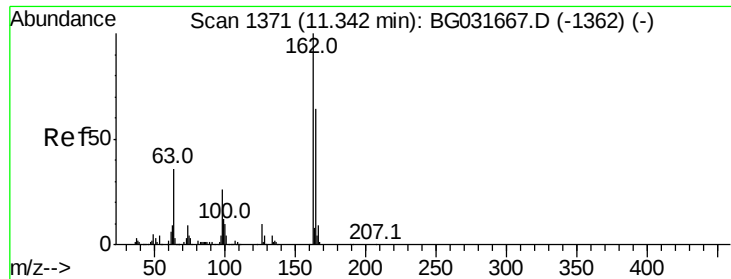
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.863 ng
 RT: 11.05 min Scan# 1321
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	24.3	36.5
123	12.6	8.4	12.6





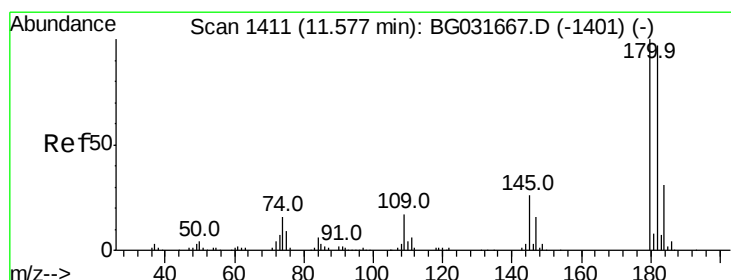
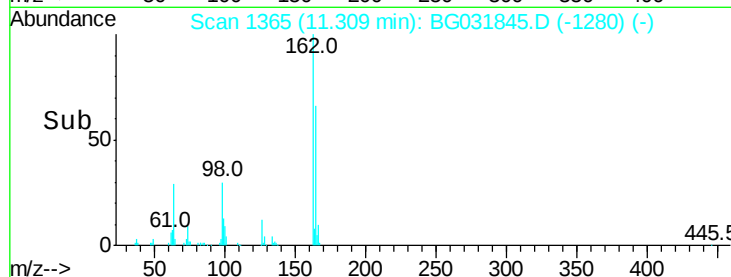
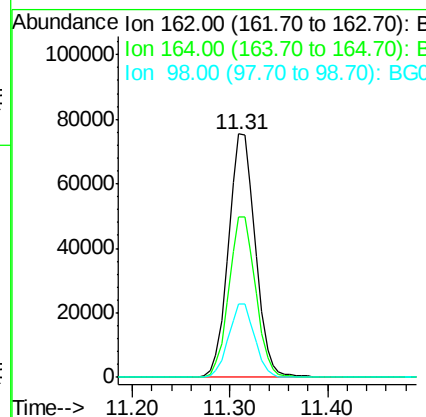
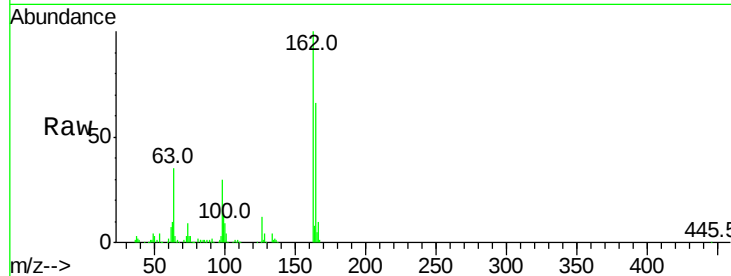
#29
2,4-Dichlorophenol
Concen: 36.379 ng
RT: 11.31 min Scan# 1365
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.9	48.0	88.0
98	29.9	21.1	61.1

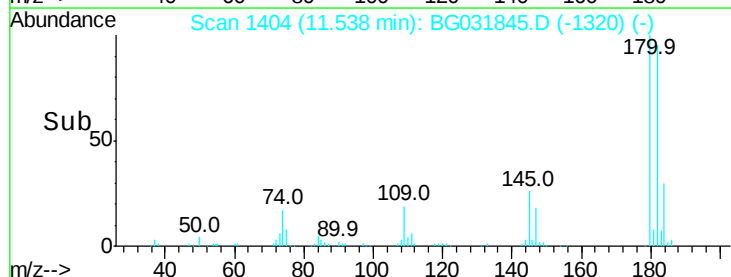
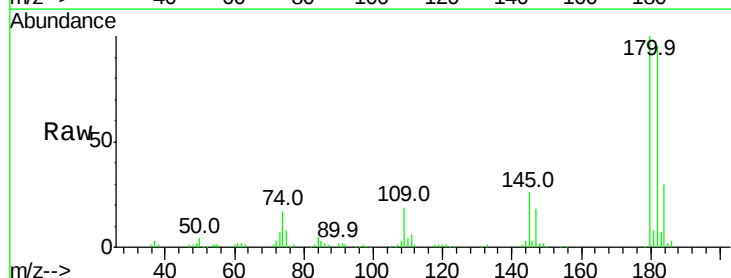
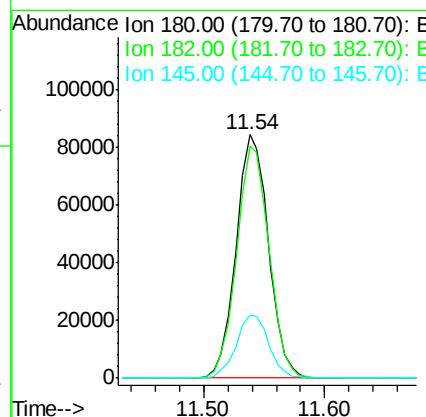
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#30
1,2,4-Trichlorobenzene
Concen: 32.627 ng
RT: 11.54 min Scan# 1404
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.2	77.5	116.3
145	26.0	23.4	35.2





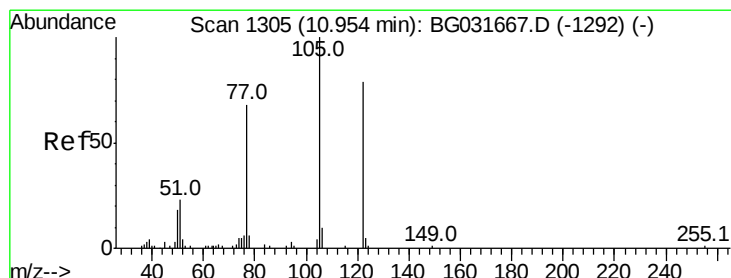
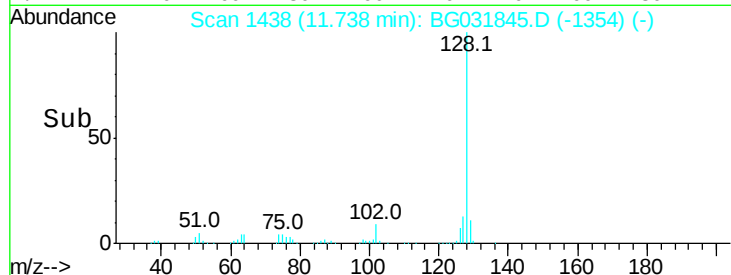
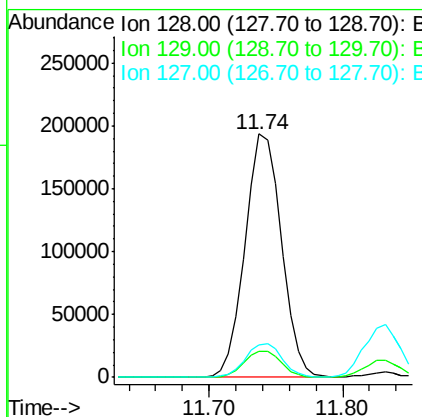
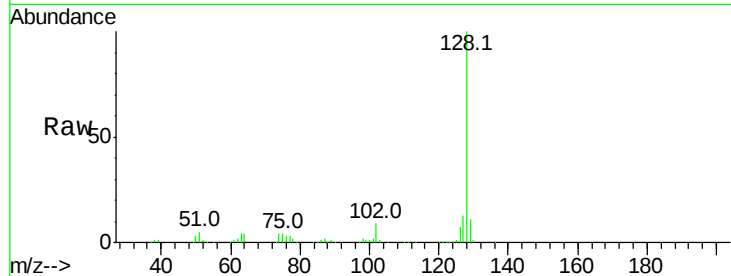
#31
Naphthalene
Concen: 32.258 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.4	11.6	17.4

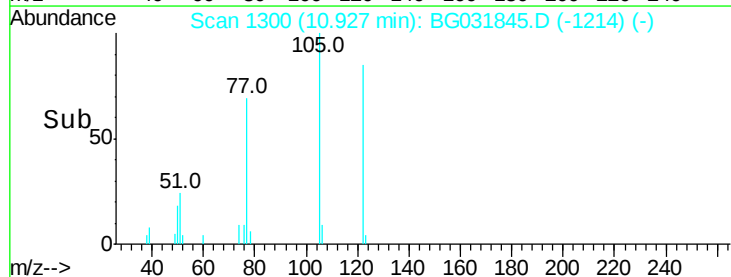
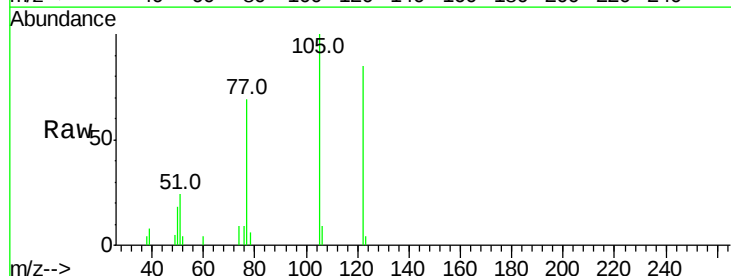
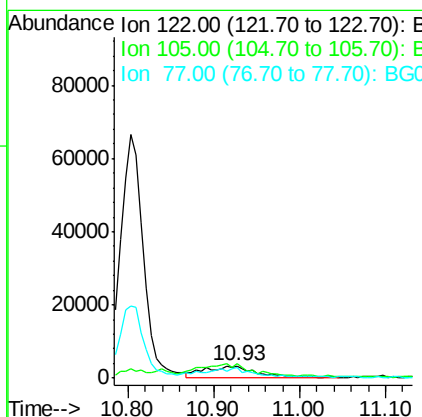
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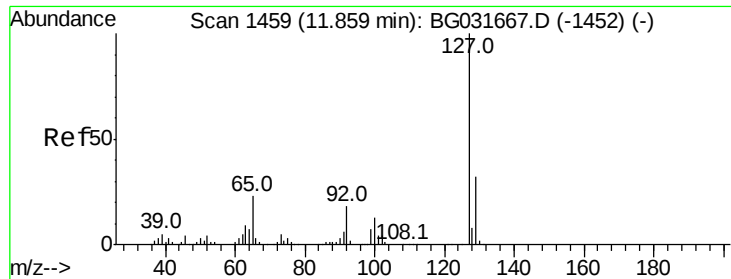
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#32
Benzoic acid
Concen: 12.198 ng m
RT: 10.93 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.2	123.5	163.5#
77	82.0	85.7	125.7#





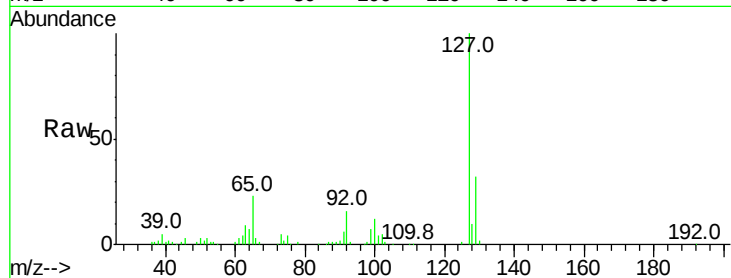
#33
4-Chloroaniline
Concen: 15.516 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

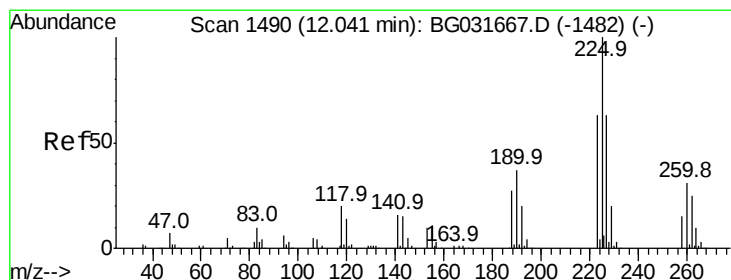
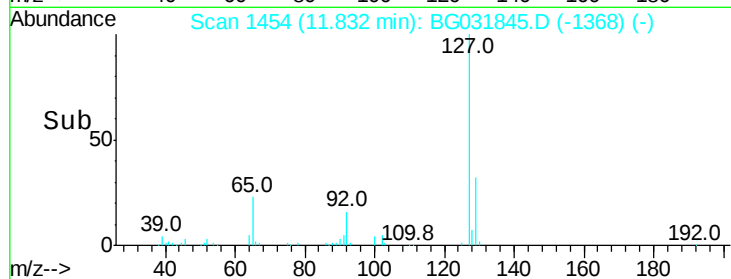
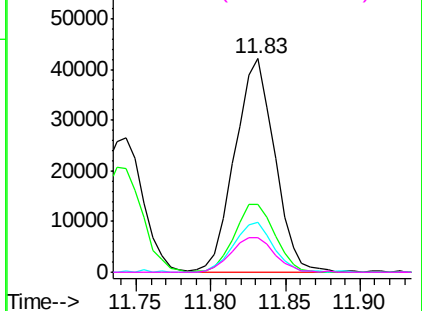
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	23.2	27.0	40.4#
92	16.0	16.6	25.0#

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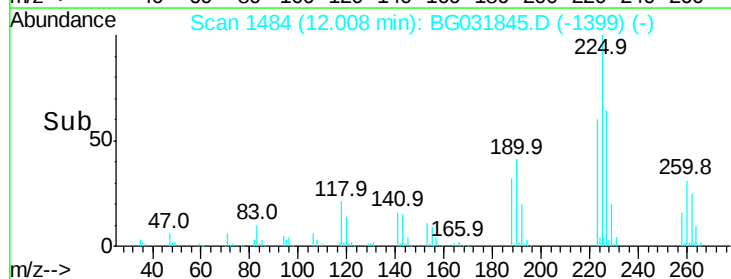
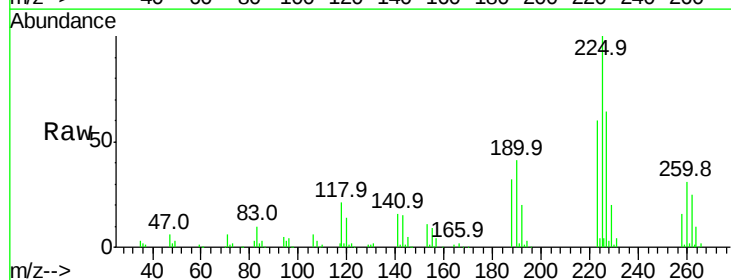
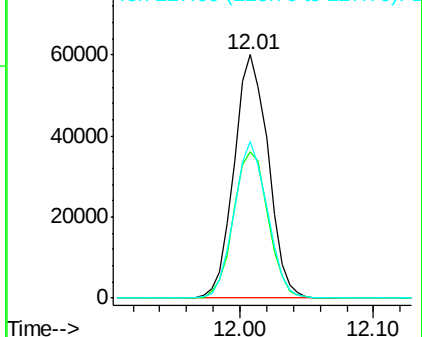
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

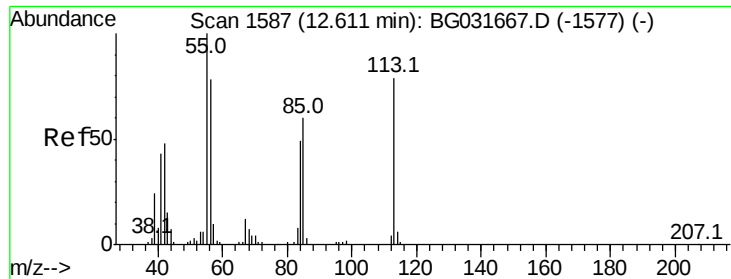


#34
Hexachlorobutadiene
Concen: 32.041 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.7	74.5
227	64.3	48.1	72.1

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





#35

Caprolactam

Concen: 32.855 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

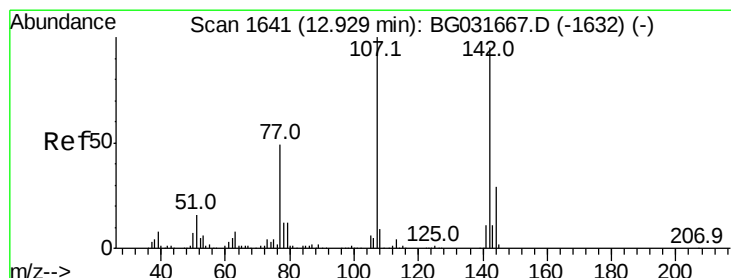
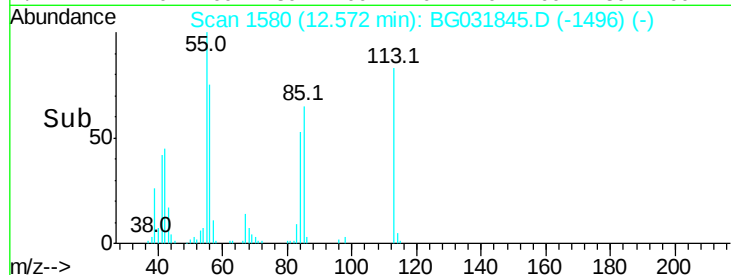
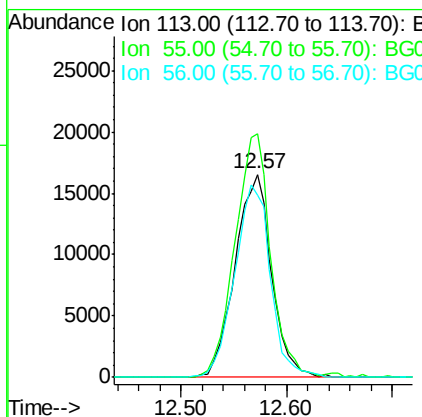
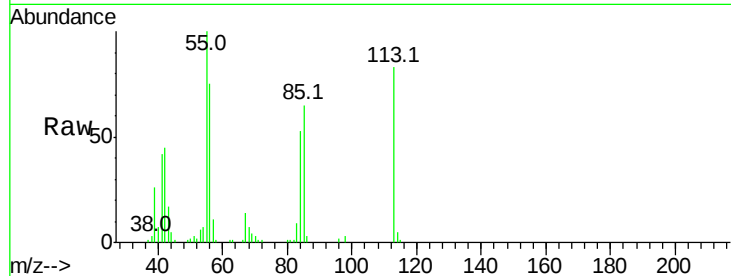
ClientSampleId :

IDOC-03 RJ

Tot Ion:	113	Resp:	39450
Ion Ratio	Lower	Upper	
113	100		
55	120.1	186.9	226.9#
56	89.6	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 34.992 ng

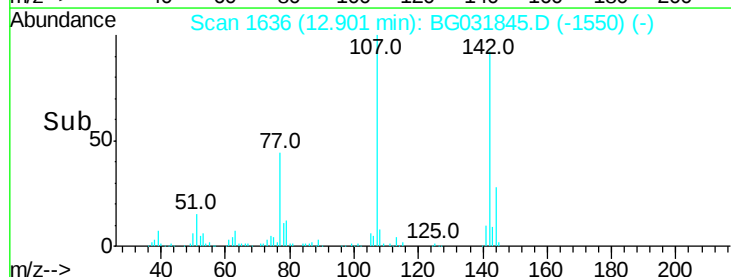
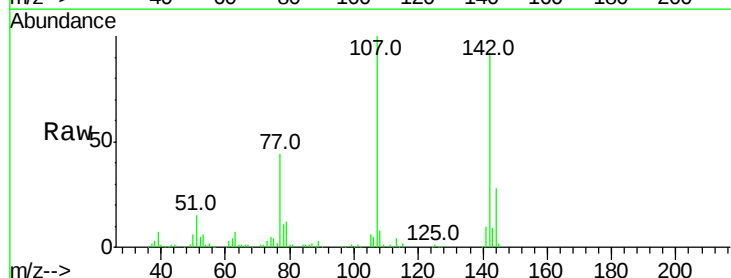
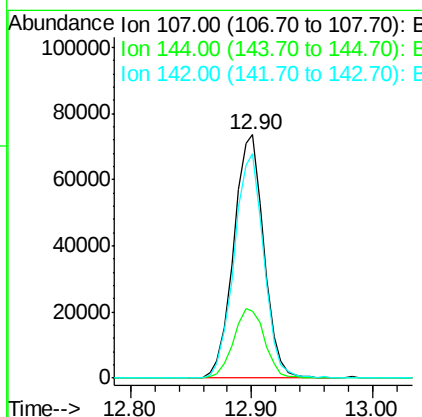
RT: 12.90 min Scan# 1636

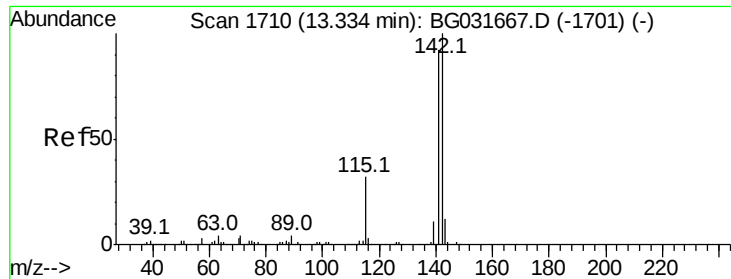
Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:	107	Resp:	128015
Ion Ratio	Lower	Upper	
107	100		
144	27.7	18.2	27.4#
142	92.0	59.0	88.4#





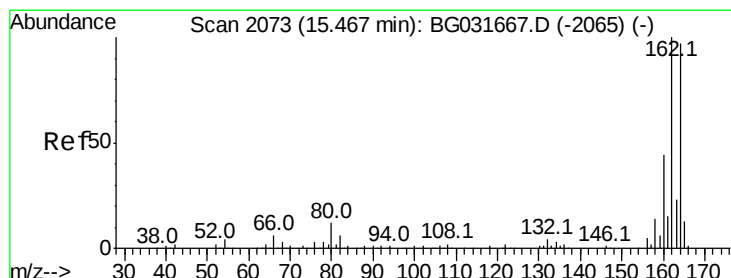
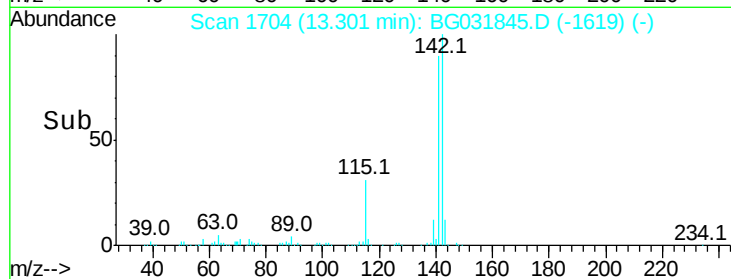
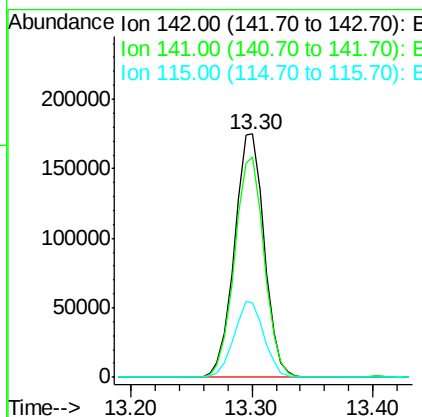
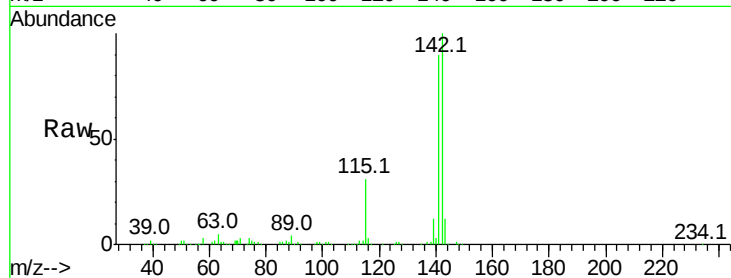
#37
2-Methylnaphthalene
Concen: 32.941 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
142	100	301983		
141	90.5	67.1	100.7	
115	30.9	30.7	46.1	

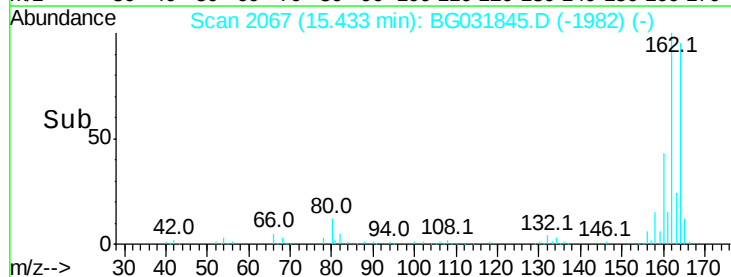
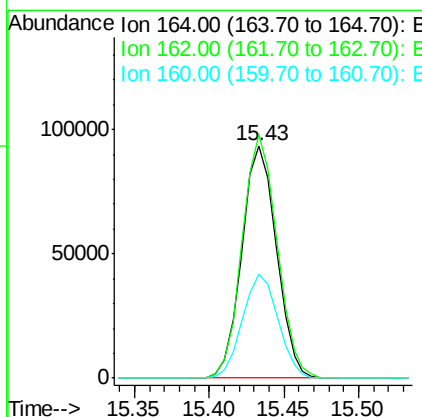
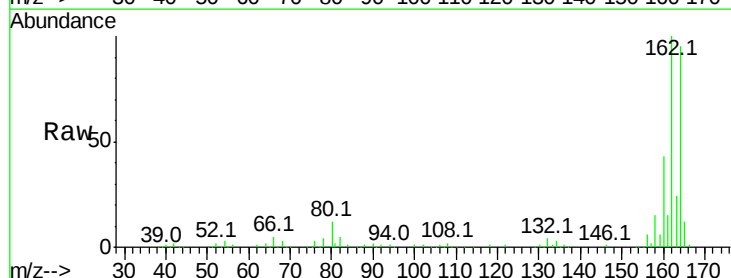
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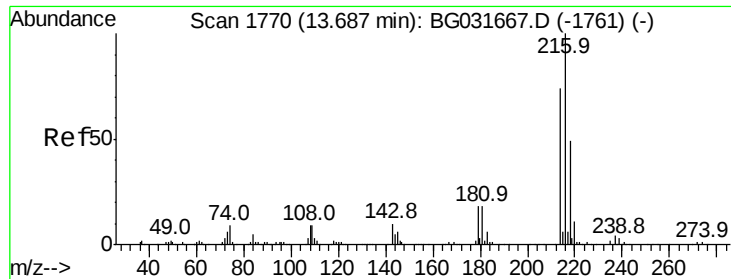
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	149878		
162	104.8	78.8	118.2	
160	44.6	35.4	53.0	





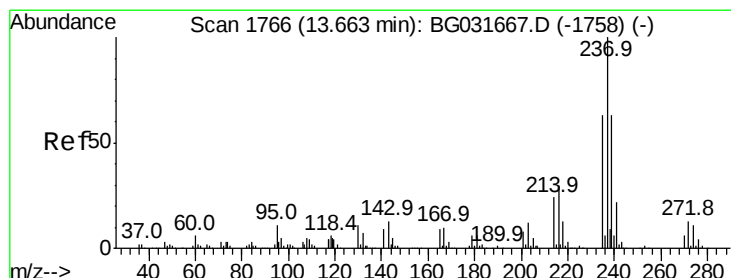
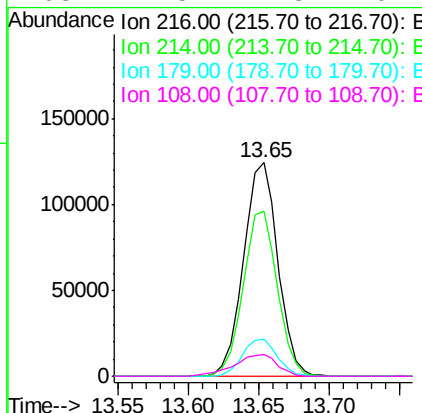
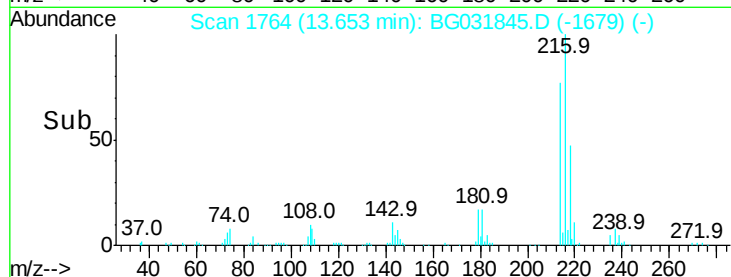
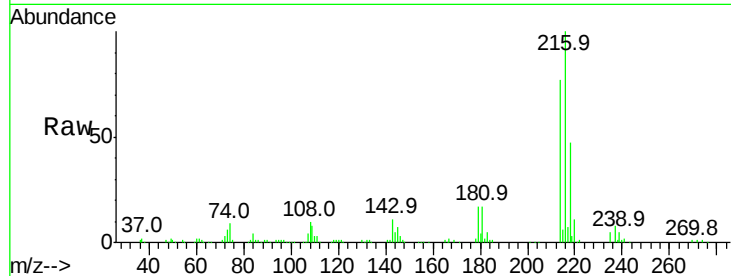
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.475 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
216	100	211327		
214	76.9	63.0	94.4	
179	17.7	17.0	25.6	
108	12.5	12.8	19.2	

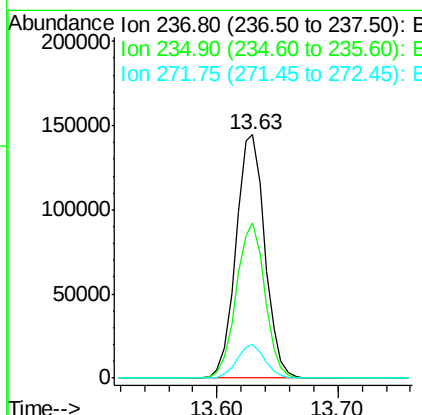
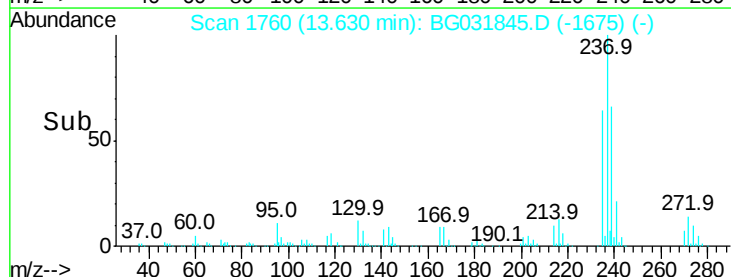
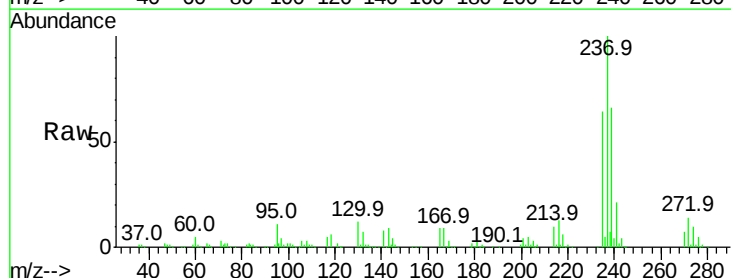
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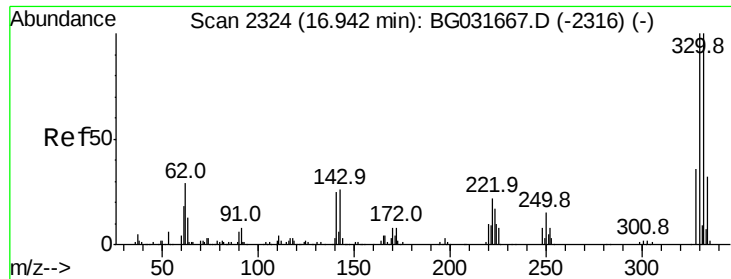
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#40
 Hexachlorocyclopentadiene
 Concen: 72.343 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	240928		
235	63.6	50.4	90.4	
272	14.0	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 115.681 ng

RT: 16.91 min Scan# 2318

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

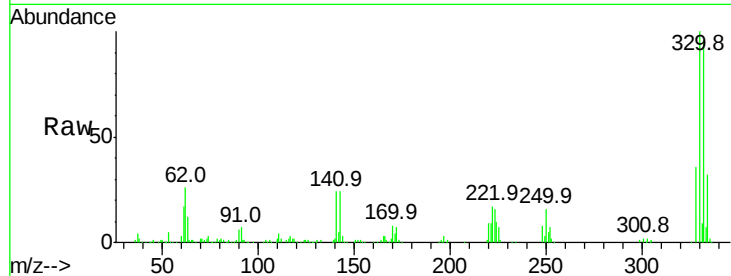
ClientSampled :

IDOC-03 RJ

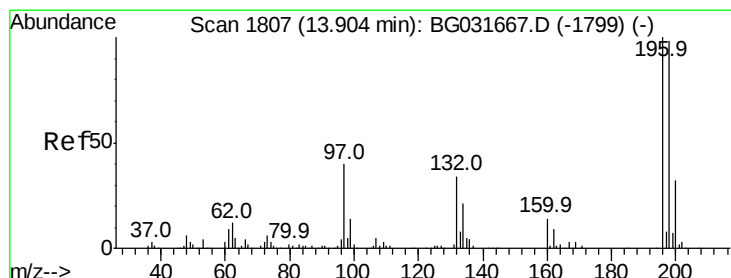
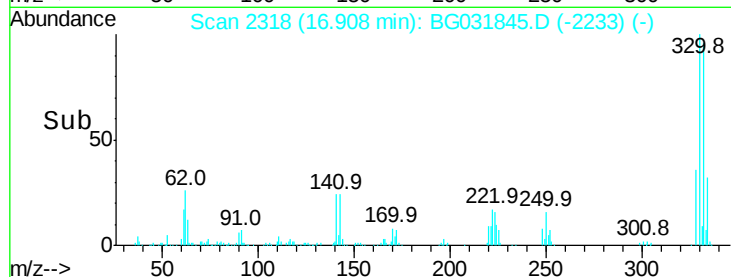
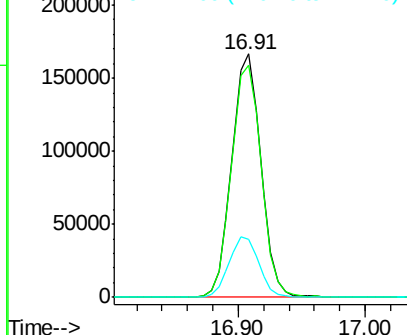
Tot Ion:	330	Resp:	264555
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.0	115.6
141	25.7	25.2	37.8

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 35.739 ng

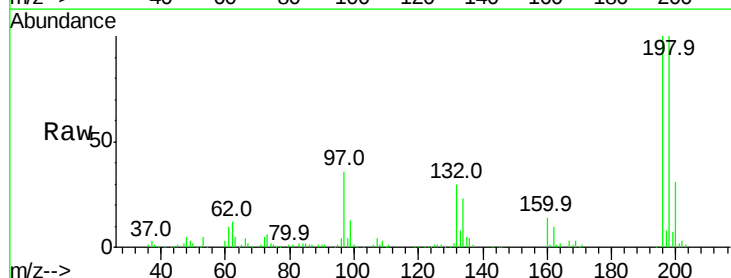
RT: 13.88 min Scan# 1802

Delta R.T. -0.03 min

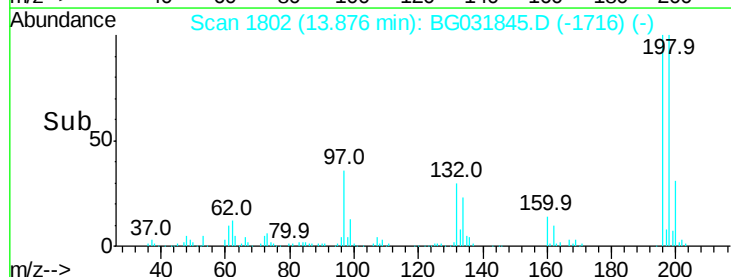
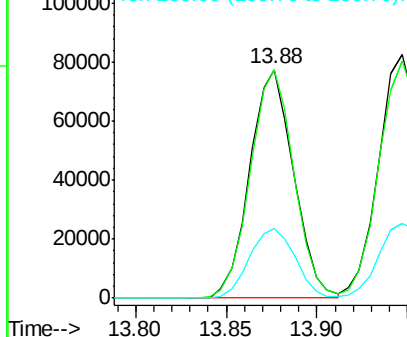
Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:	196	Resp:	130083
Ion Ratio	Lower	Upper	
196	100		
198	99.8	78.2	117.2
200	30.6	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





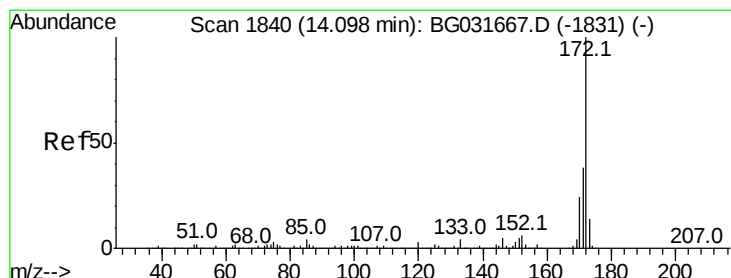
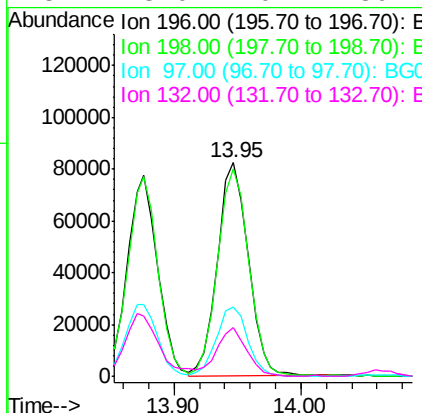
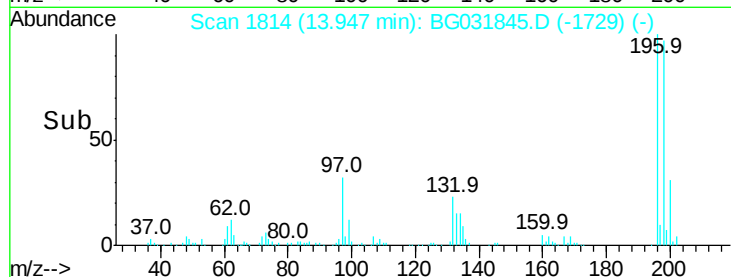
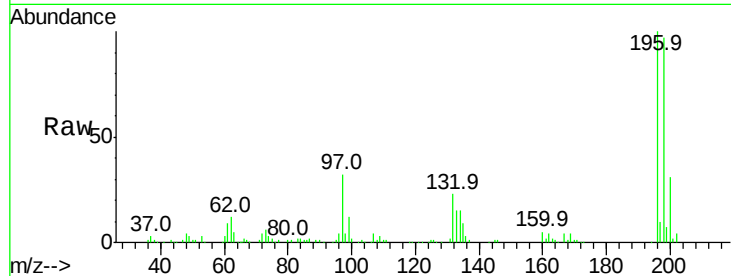
#43
 2,4,5-Trichlorophenol
 Concen: 34.680 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
196	100	139888		
198	97.3	76.2	114.4	
97	32.5	38.7	58.1	#
132	23.0	20.2	30.2	

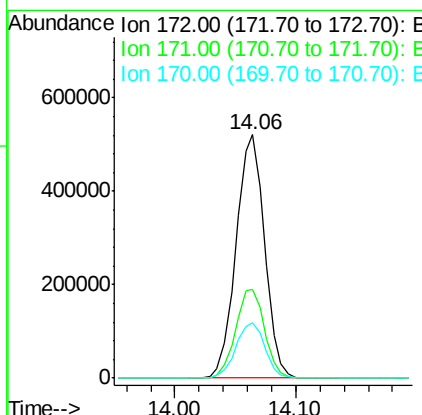
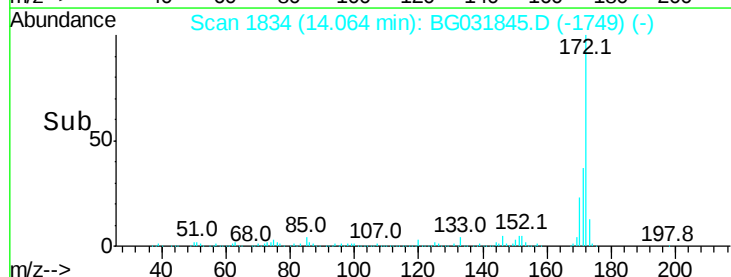
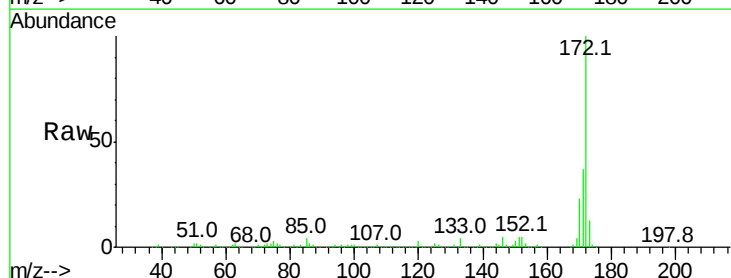
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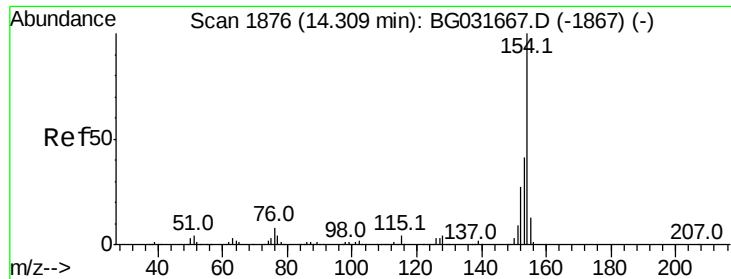
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 71.595 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	854936		
171	36.7	30.0	45.0	
170	23.0	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 33.022 ng

RT: 14.28 min Scan# 1870

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

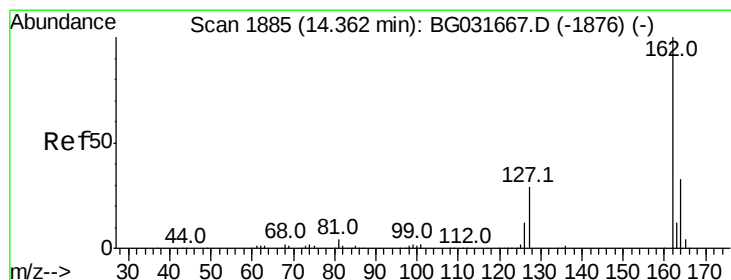
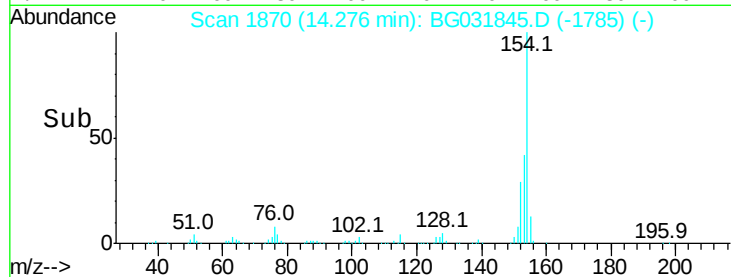
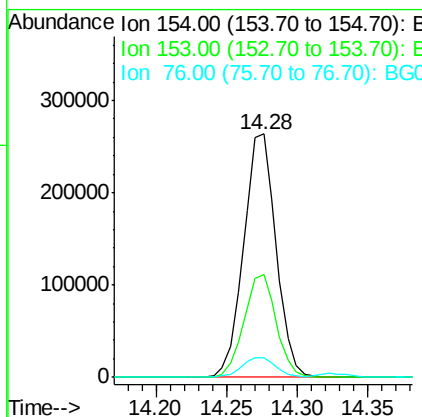
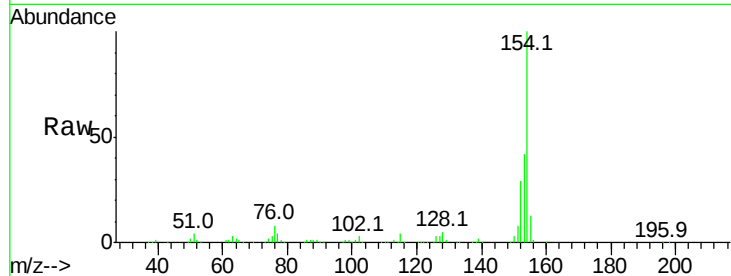
ClientSampleId :

IDOC-03 RJ

Tot Ion:	154	Resp:	422717
Ion Ratio	Lower	Upper	
154	100		
153	42.3	19.8	59.8
76	8.2	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 33.027 ng

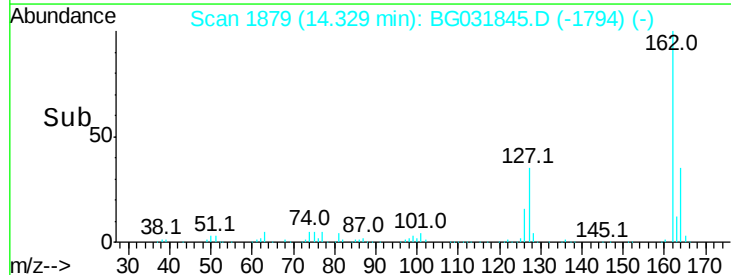
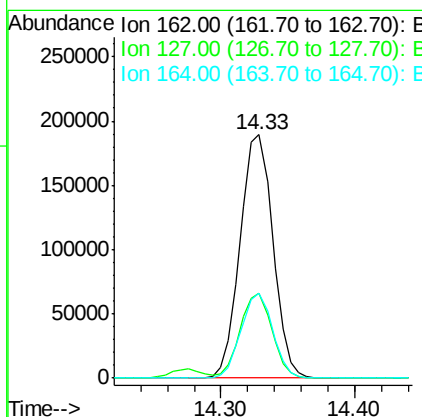
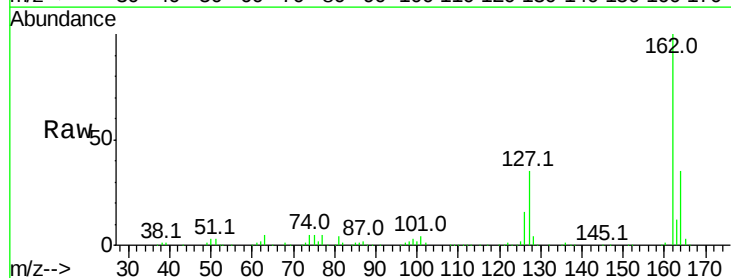
RT: 14.33 min Scan# 1879

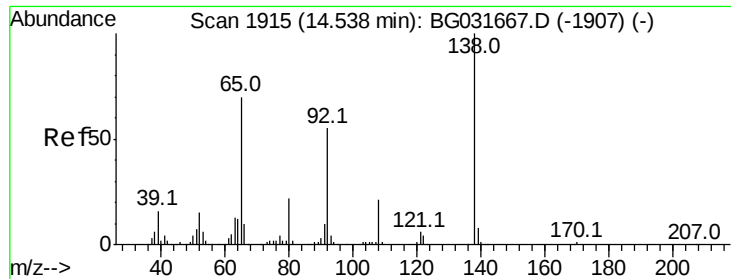
Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:	162	Resp:	322473
Ion Ratio	Lower	Upper	
162	100		
127	34.9	30.7	46.1
164	34.8	26.0	39.0





#47

2-Nitroaniline

Concen: 38.649 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

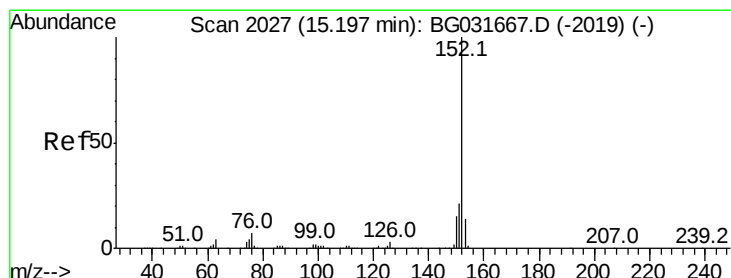
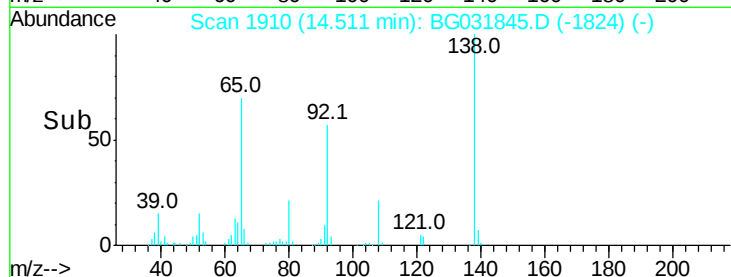
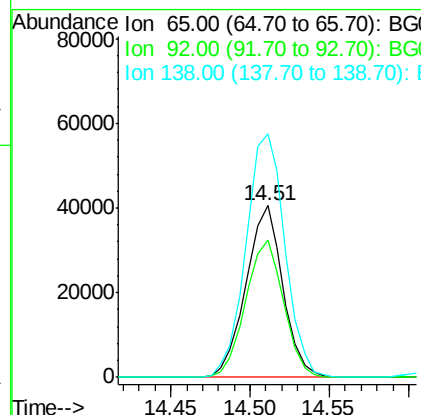
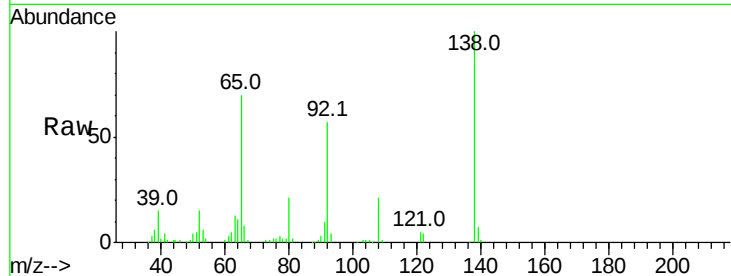
ClientSampleId :

IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
65	100	65175		
92	80.3	54.6	82.0	
138	142.1	72.9	109.3	

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#48

Acenaphthylene

Concen: 31.143 ng

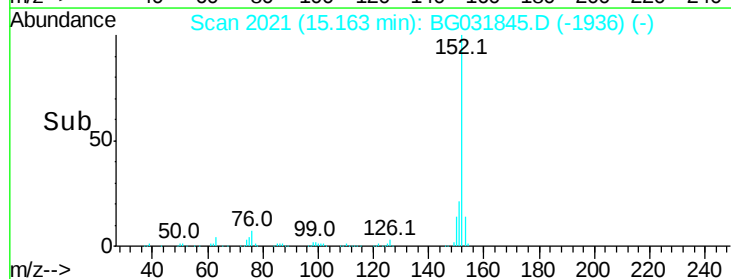
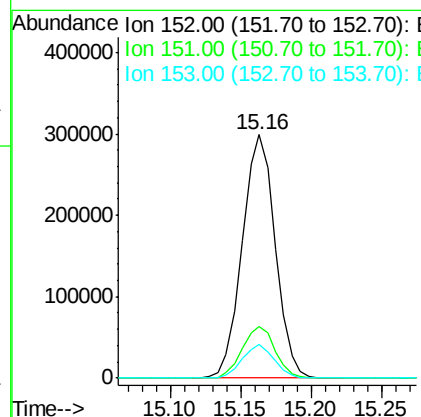
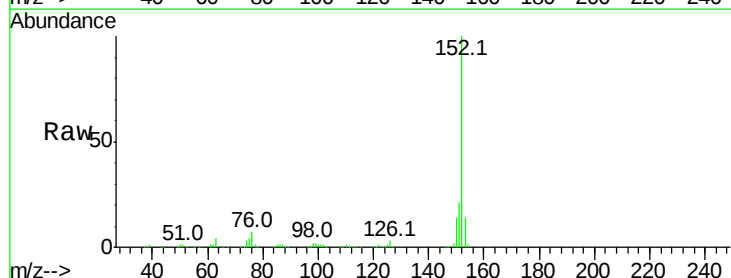
RT: 15.16 min Scan# 2021

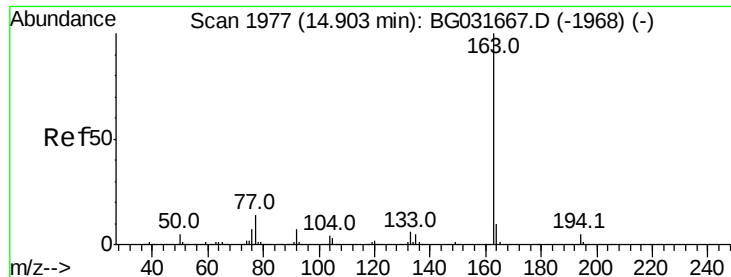
Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	486477		
151	21.0	17.2	25.8	
153	13.6	10.2	15.4	





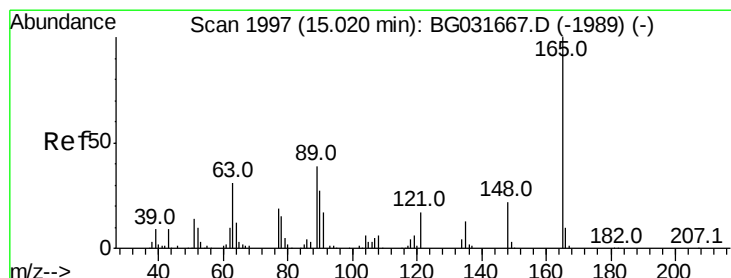
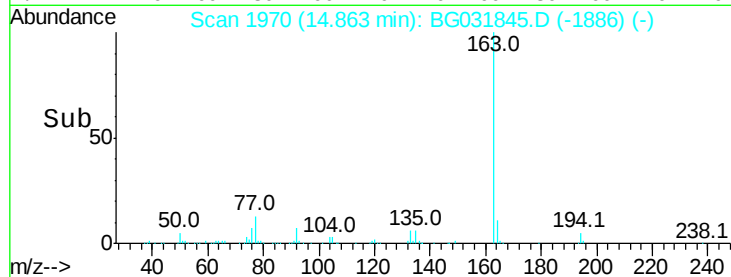
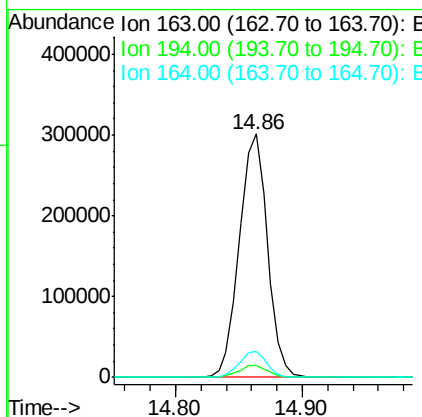
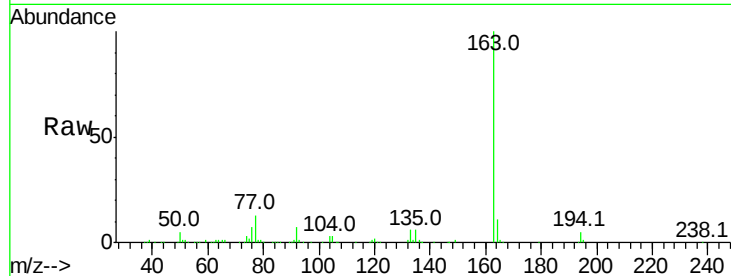
#49
Dimethylphthalate
Concen: 35.054 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
163	100	462835		
194	4.8		3.4	5.2
164	10.8		8.2	12.4

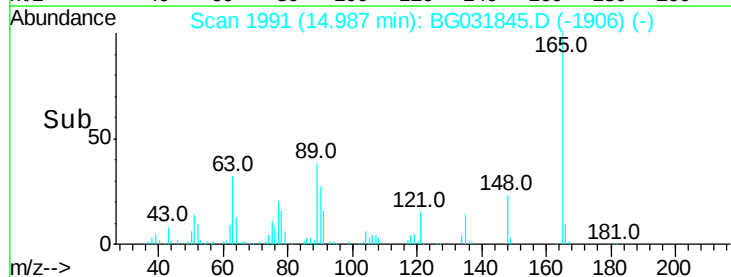
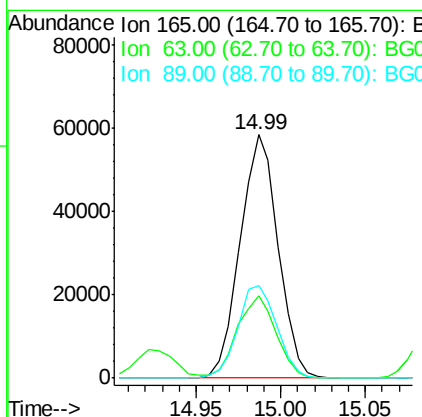
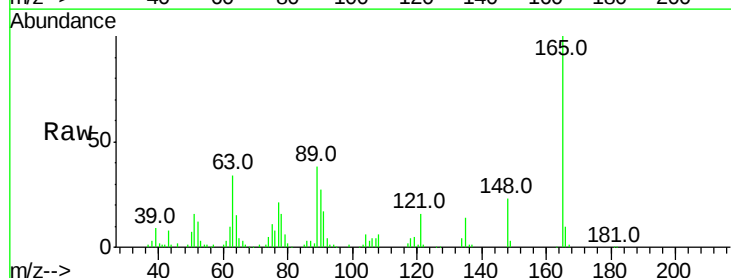
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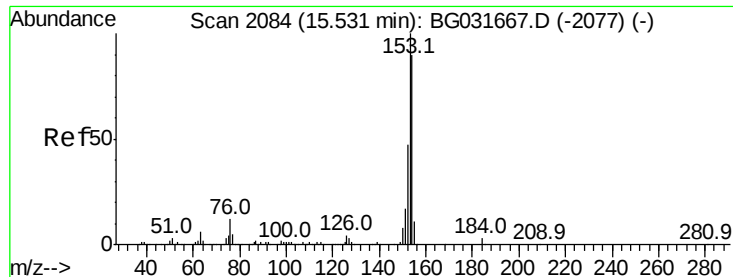
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#50
2,6-Dinitrotoluene
Concen: 37.602 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91334		
63	33.6		52.7	79.1#
89	38.0		49.2	73.8#





#51

Acenaphthene

Concen: 30.491 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

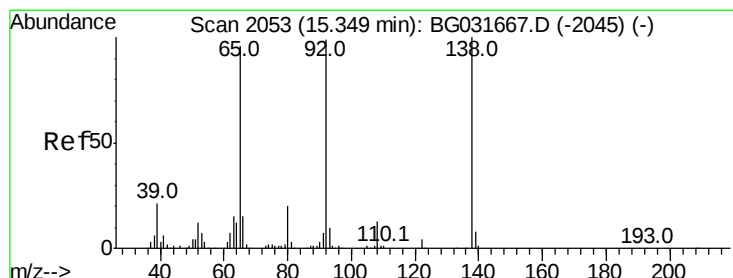
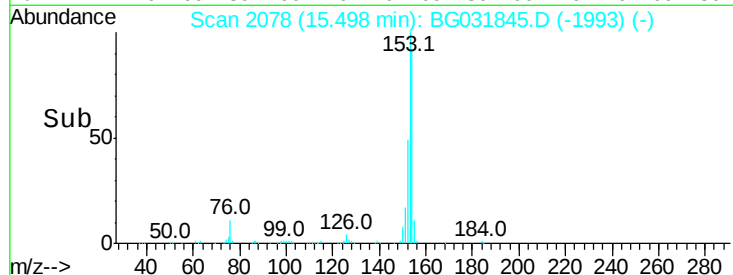
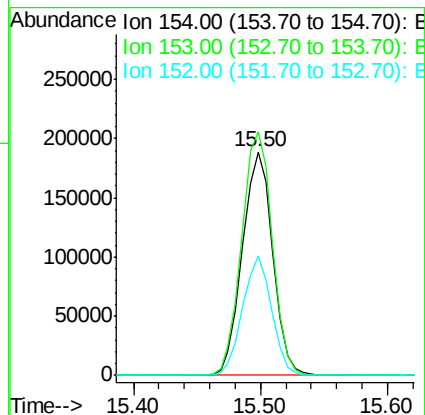
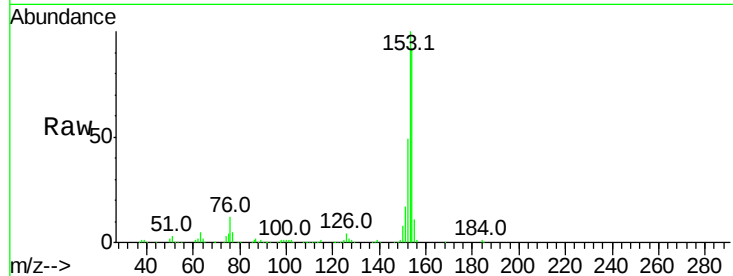
ClientSampleId :

IDOC-03 RJ

Tot Ion:	154	Resp:	311933
Ion Ratio	Lower	Upper	
154	100		
153	109.1	90.4	135.6
152	53.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 26.494 ng

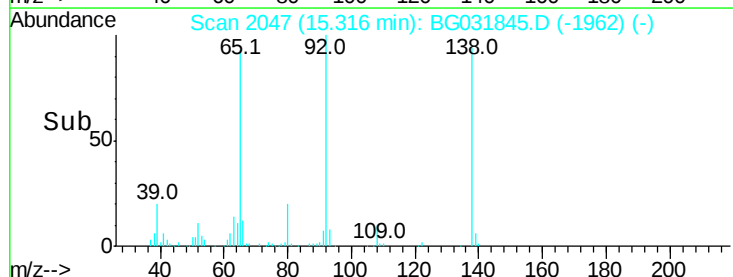
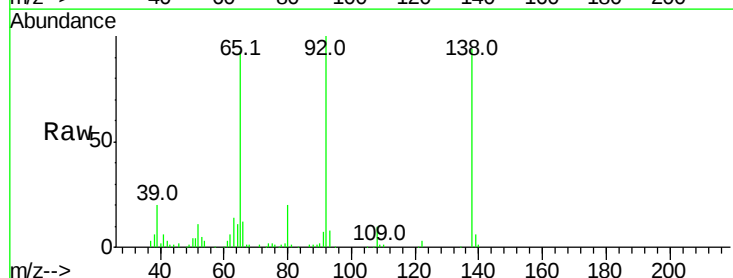
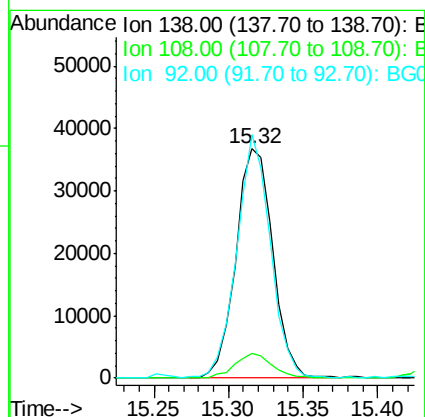
RT: 15.32 min Scan# 2047

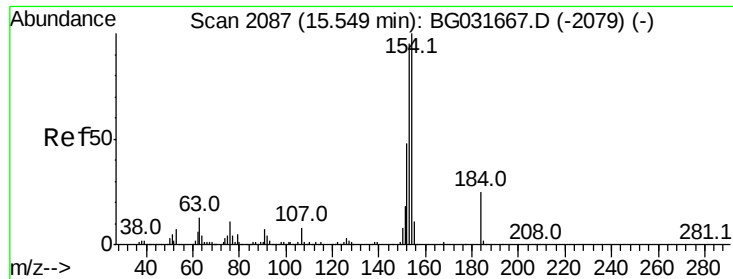
Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:	138	Resp:	62786
Ion Ratio	Lower	Upper	
138	100		
108	10.9	17.5	26.3#
92	106.2	105.8	158.8





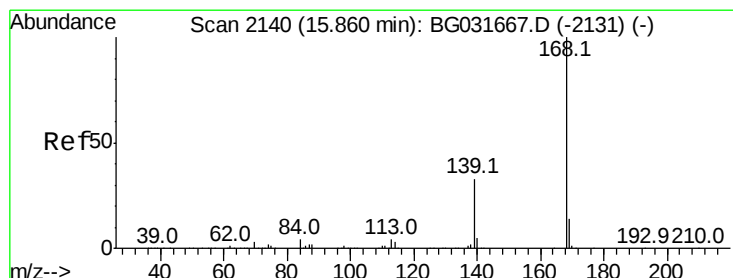
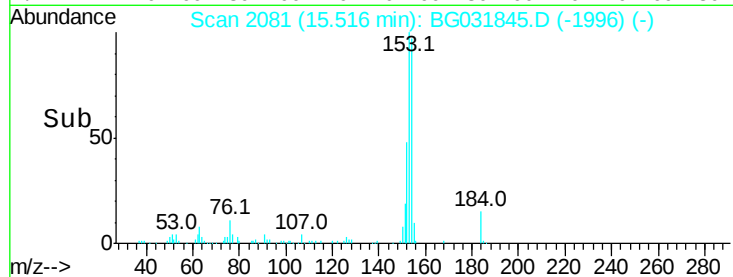
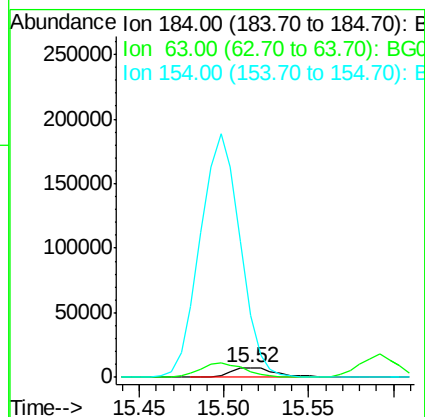
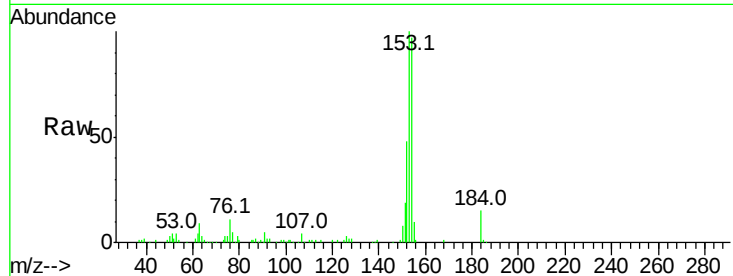
#53
2,4-Dinitrophenol
Concen: 20.322 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.1	59.8	89.8	
154	641.6	101.8	152.8#	

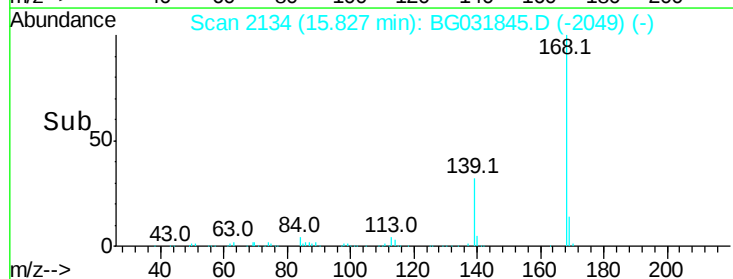
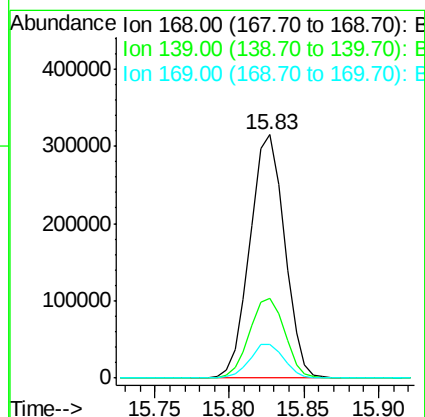
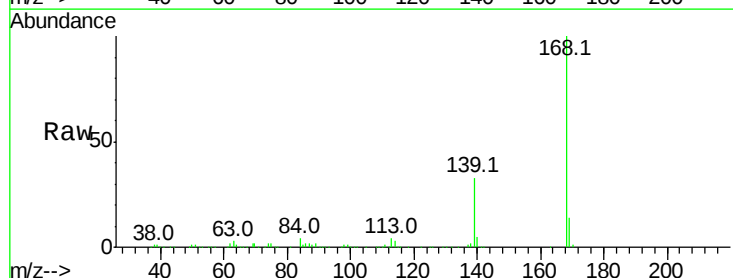
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#54
Dibenzofuran
Concen: 32.255 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	32.8	28.6	43.0	
169	13.7	11.2	16.8	





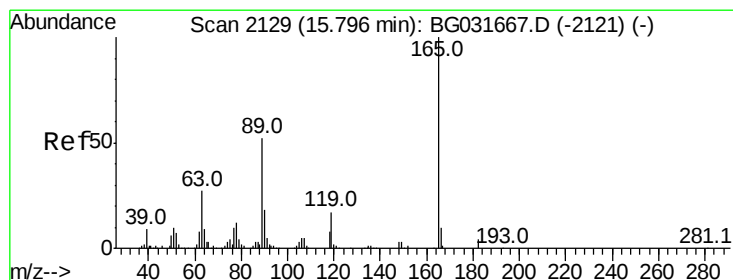
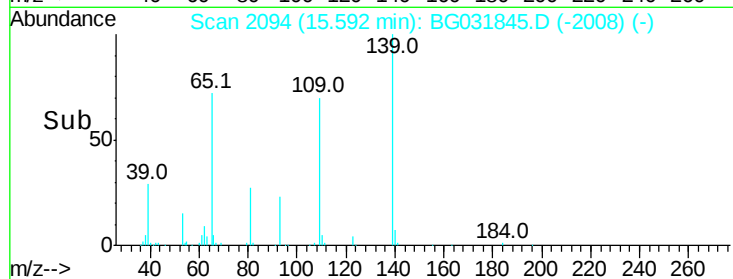
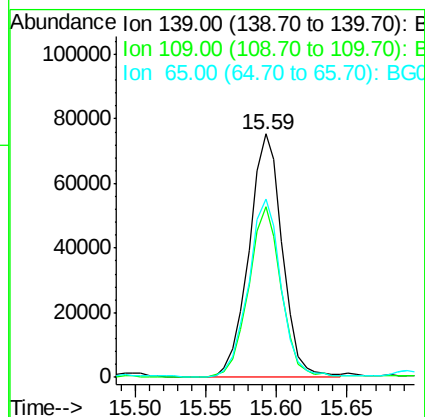
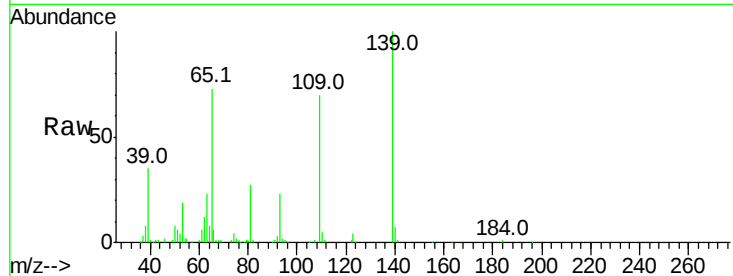
#55
4-Nitrophenol
Concen: 64.804 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampled :
IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
139	100	124992		
109	70.3	62.2	102.2	
65	73.1	97.2	137.2#	

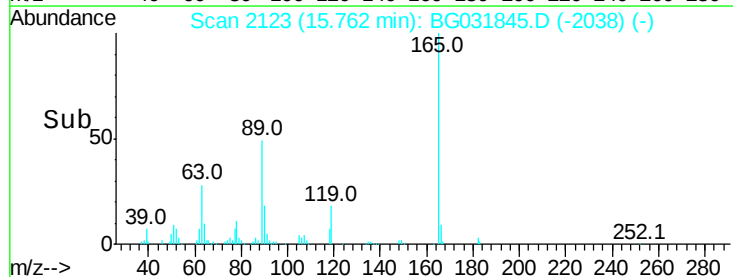
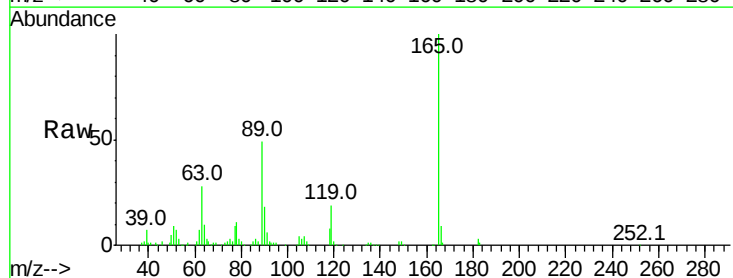
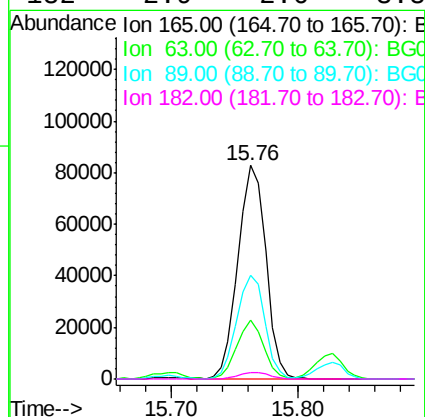
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#56
2,4-Dinitrotoluene
Concen: 40.673 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127036		
63	27.6	42.0	63.0#	
89	48.6	66.9	100.3#	
182	2.9	2.6	3.8	





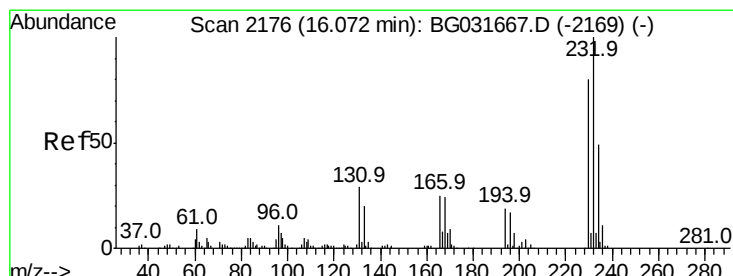
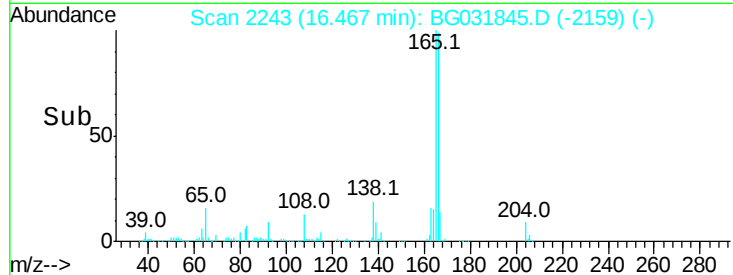
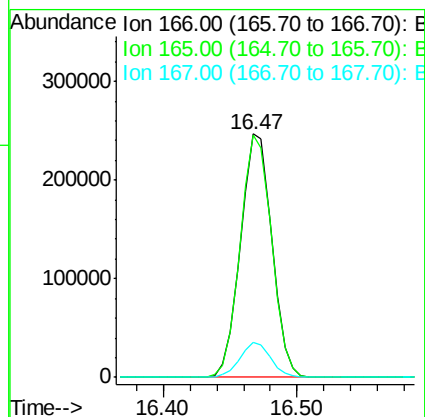
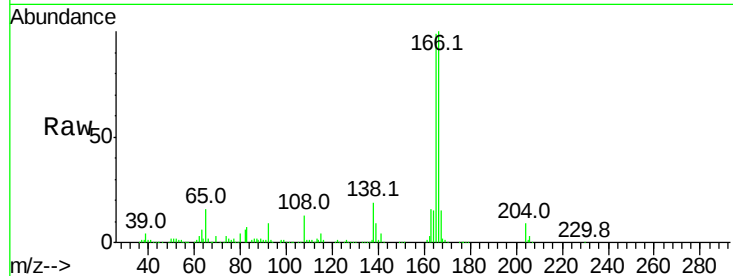
#57
 Fluorene
 Concen: 31.429 ng
 RT: 16.47 min Scan# 2243
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.3	80.6	121.0	
167	14.6	10.4	15.6	

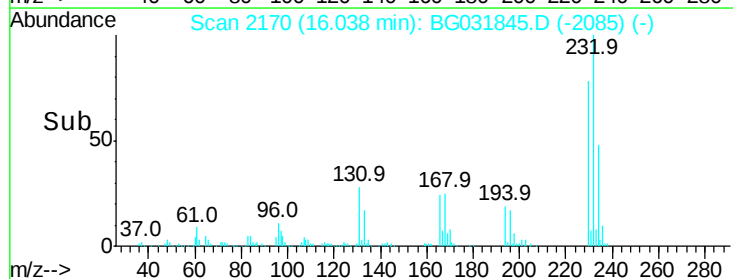
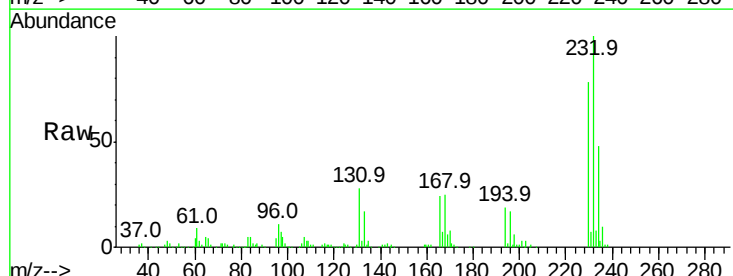
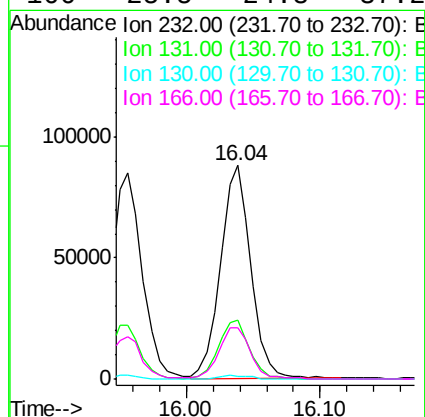
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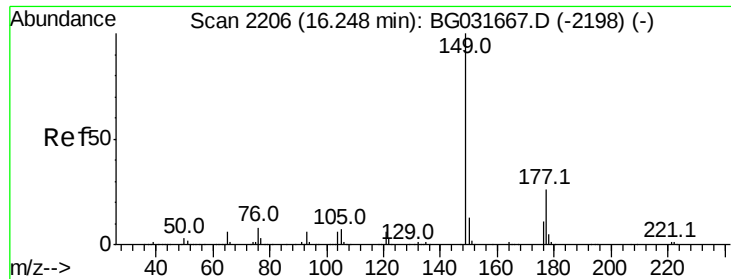
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.482 ng
 RT: 16.04 min Scan# 2170
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	28.8	33.5	50.3#	
130	1.7	2.2	3.2#	
166	25.5	24.8	37.2	





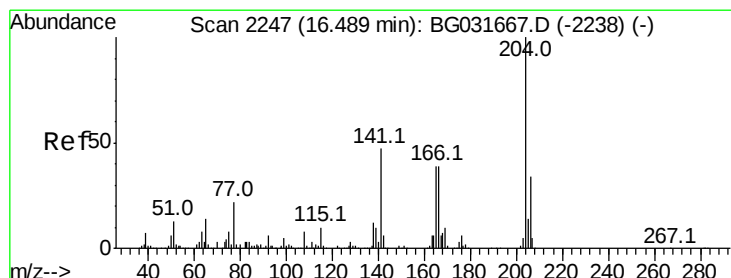
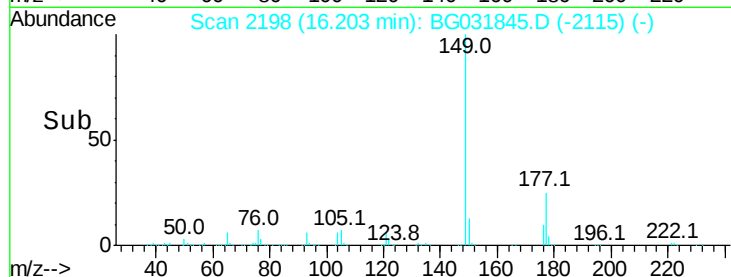
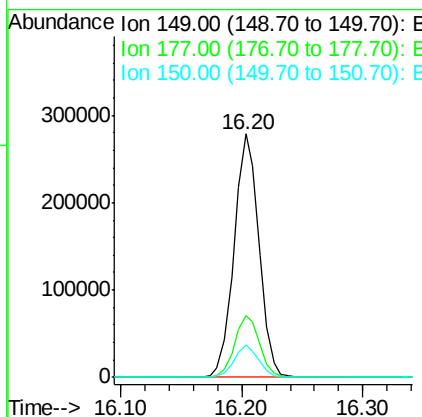
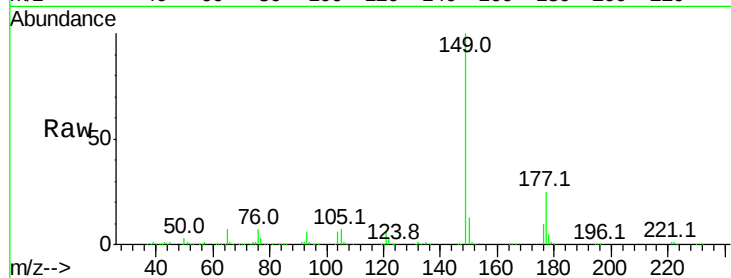
#59
 Diethylphthalate
 Concen: 30.972 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.05 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tot Ion:	149	Resp:	398584
Ion Ratio	Lower	Upper	
149	100		
177	25.4	18.5	27.7
150	13.2	10.2	15.2

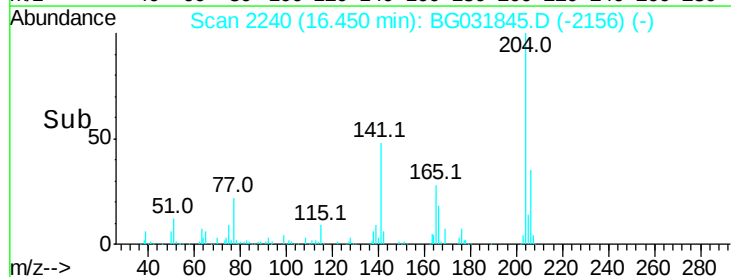
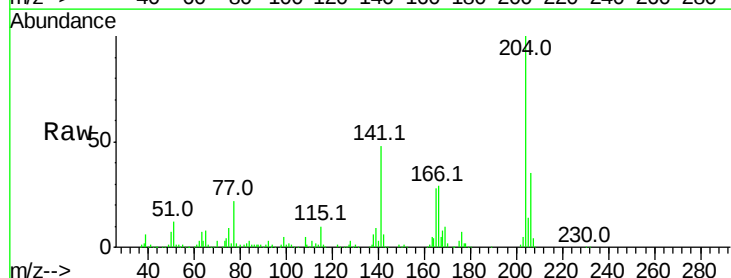
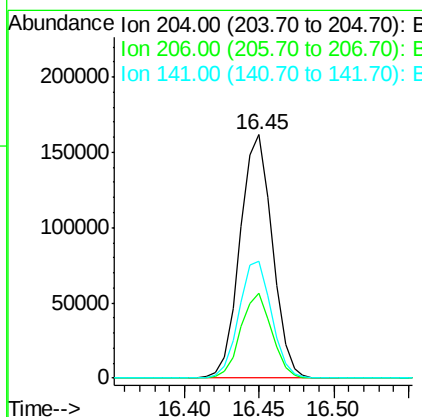
Manual Integrations
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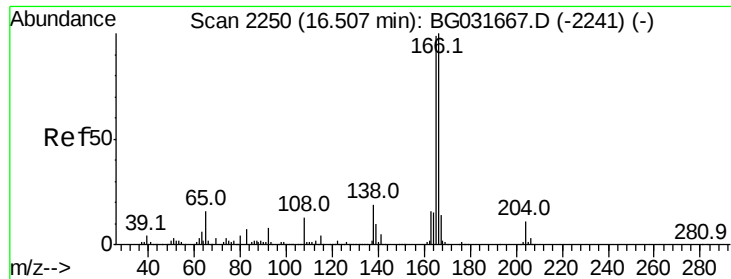
Sohil
 12/29/2017 1:26:01 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 31.089 ng
 RT: 16.45 min Scan# 2240
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion:	204	Resp:	242340
Ion Ratio	Lower	Upper	
204	100		
206	35.0	26.2	39.2
141	48.0	45.8	68.6





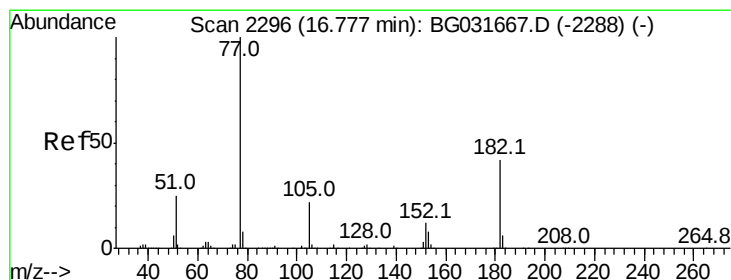
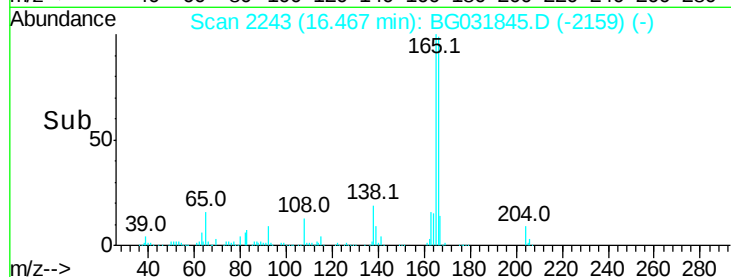
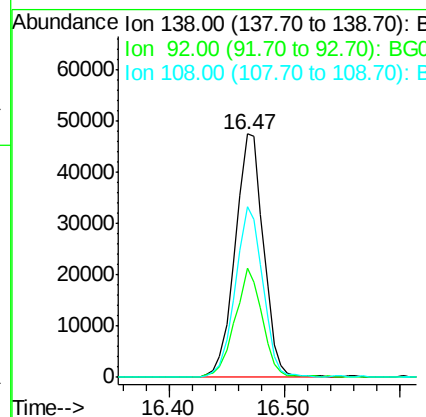
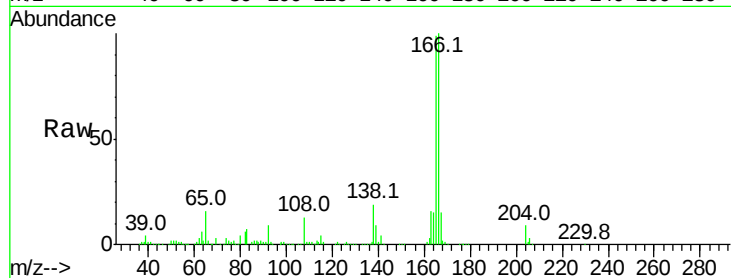
#61
4-Nitroaniline
Concen: 35.006 ng
RT: 16.47 min Scan# 2243
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
138	100	80954		
92	45.0		40.1	80.1
108	70.0		65.4	105.4

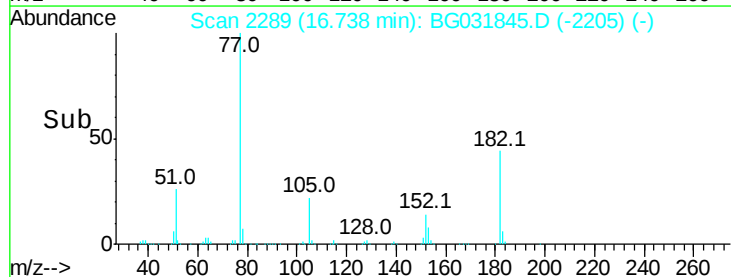
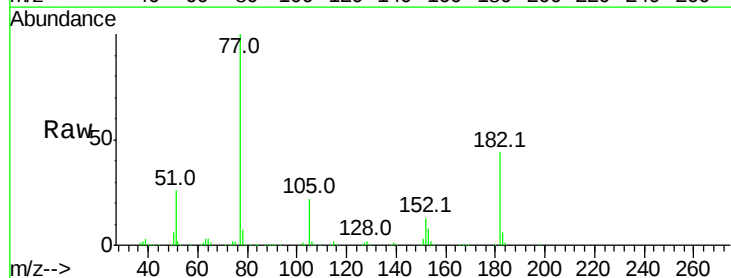
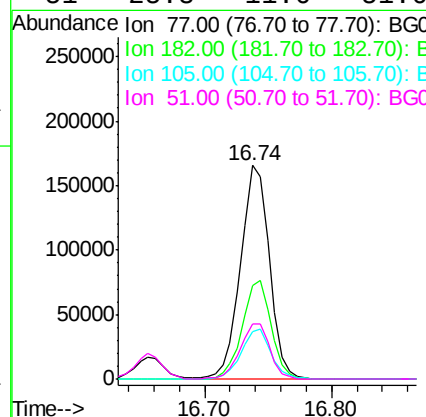
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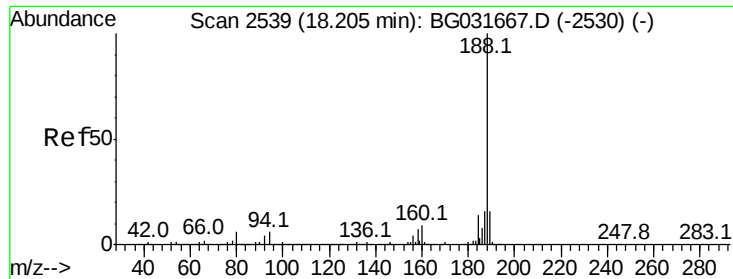
Sohil
12/29/2017 1:26:01 PM



#62
Azobenzene
Concen: 31.668 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	261358		
182	44.0		7.4	47.4
105	22.2		0.3	40.3
51	25.8		11.6	51.6





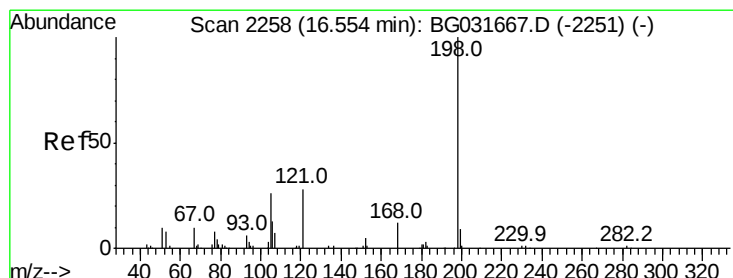
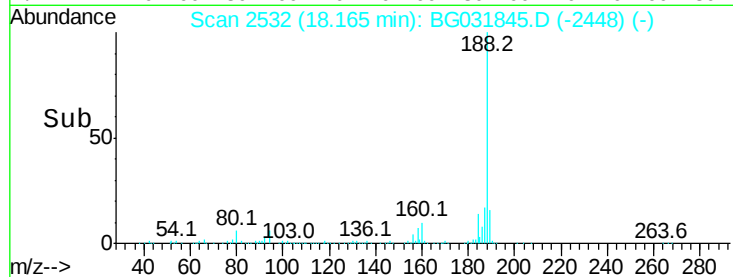
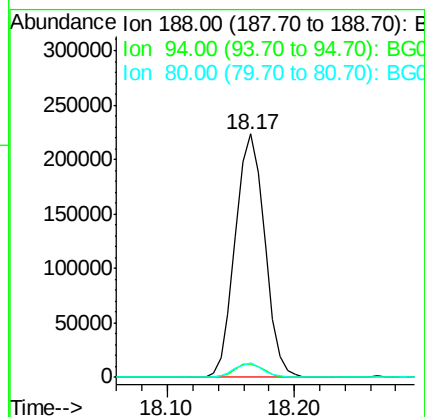
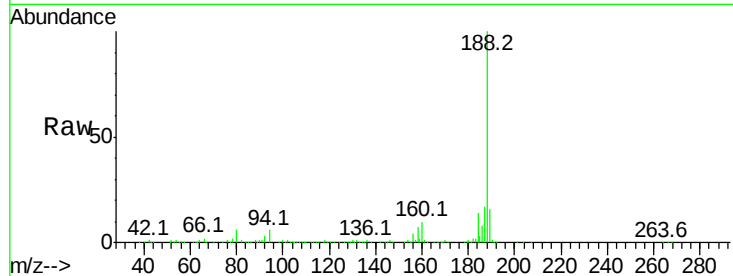
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.17 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.6	6.9	10.3#
80	5.8	7.7	11.5#

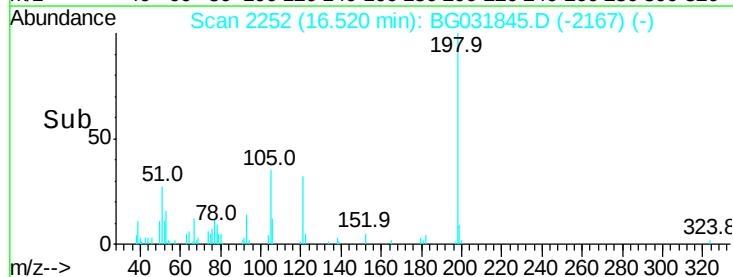
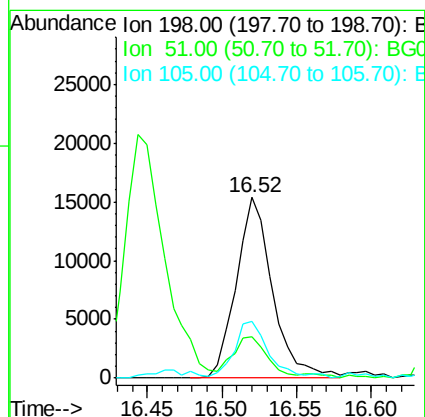
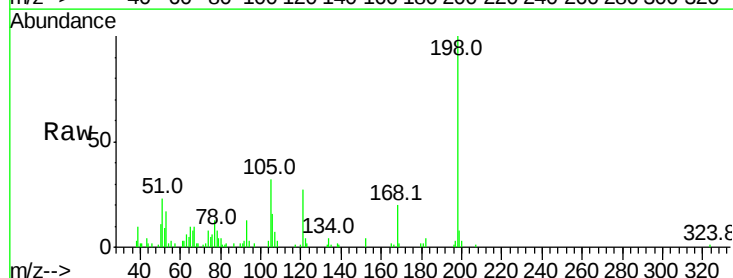
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#64
4,6-Dinitro-2-methylphenol
Concen: 20.617 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	22.8	30.6	70.6#
105	31.7	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 31.312 ng

RT: 16.66 min Scan# 2275

Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

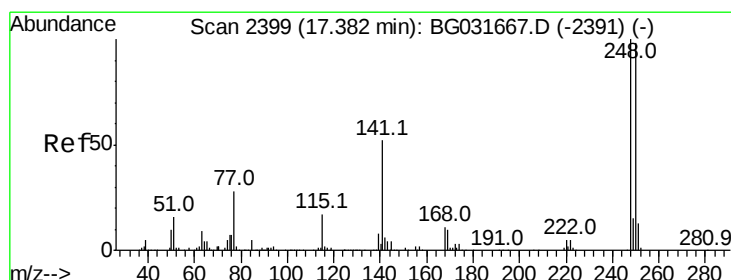
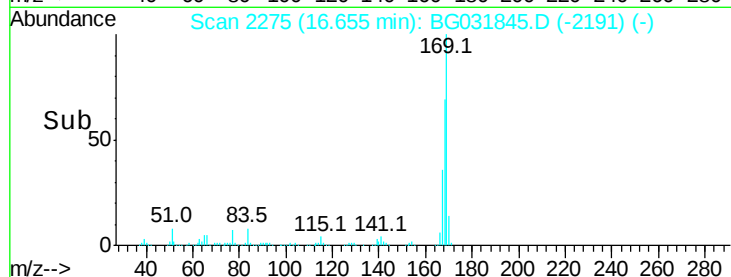
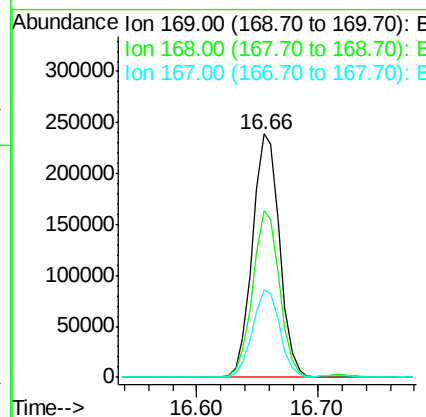
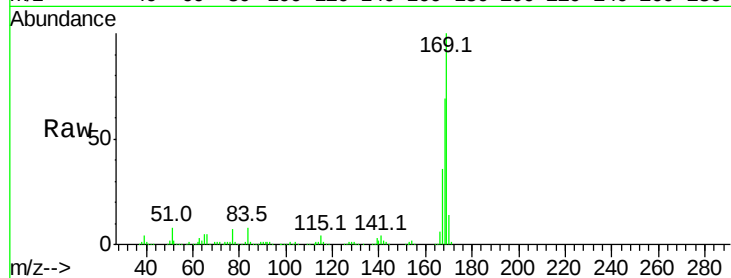
ClientSampleId :

IDOC-03 RJ

Tot Ion:	169	Resp:	374101
Ion Ratio	Lower	Upper	
169	100		
168	68.6	55.7	83.5
167	36.1	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 33.579 ng

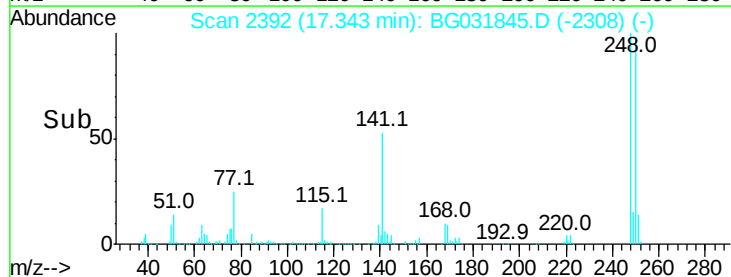
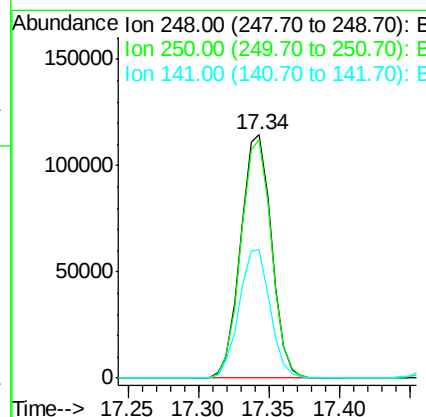
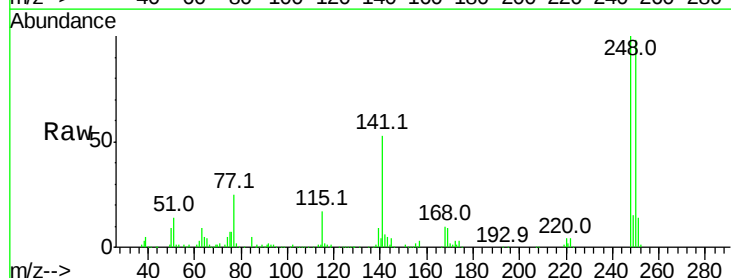
RT: 17.34 min Scan# 2392

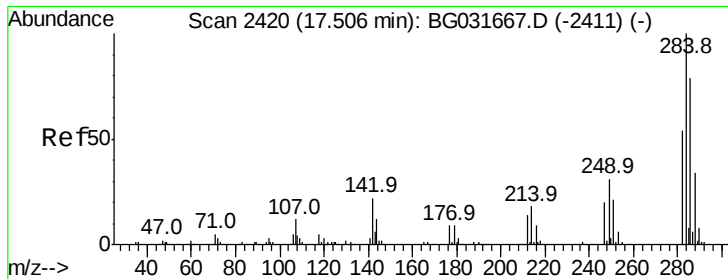
Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:	248	Resp:	174678
Ion Ratio	Lower	Upper	
248	100		
250	98.2	77.1	115.7
141	53.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 34.132 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

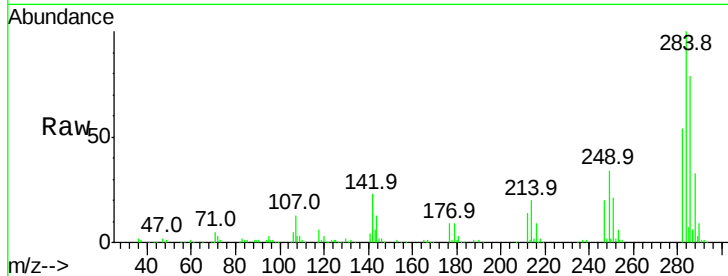
ClientSampleId :

IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
284	100	181508		
142	23.4	26.8	40.2#	
249	33.8	26.3	39.5	

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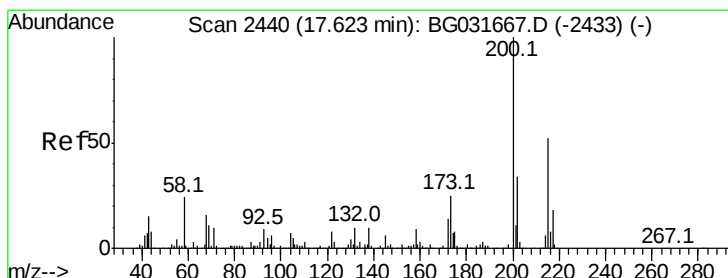
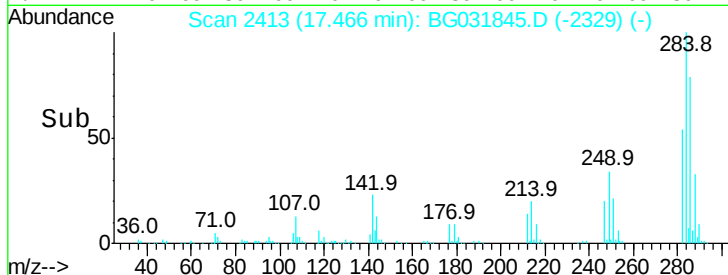
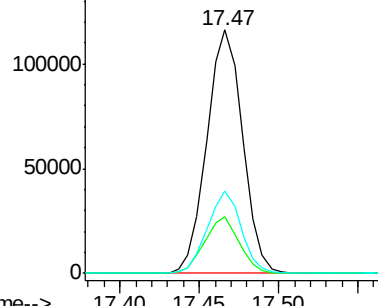
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.177 ng

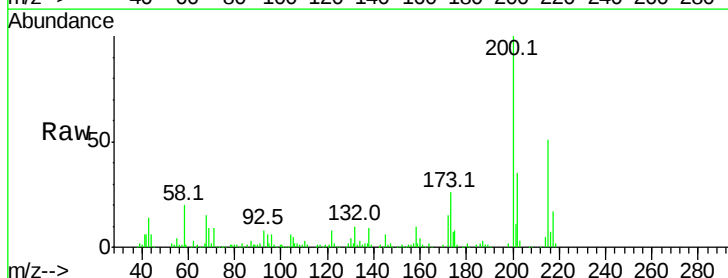
RT: 17.58 min Scan# 2433

Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

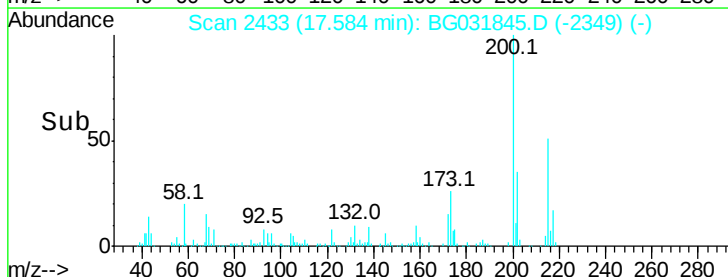
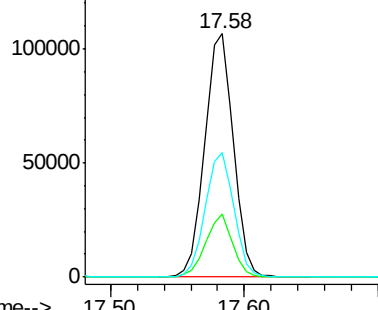
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	158777		
173	25.9	5.2	45.2	
215	51.1	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





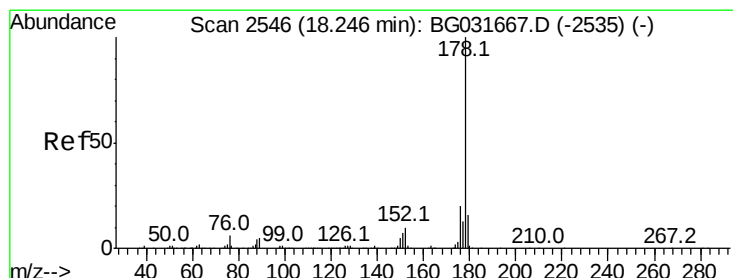
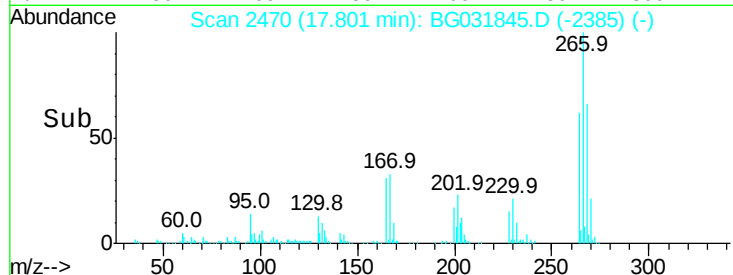
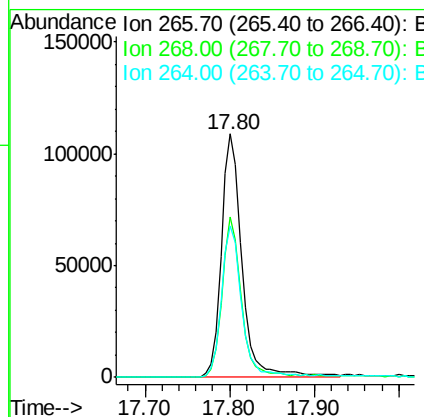
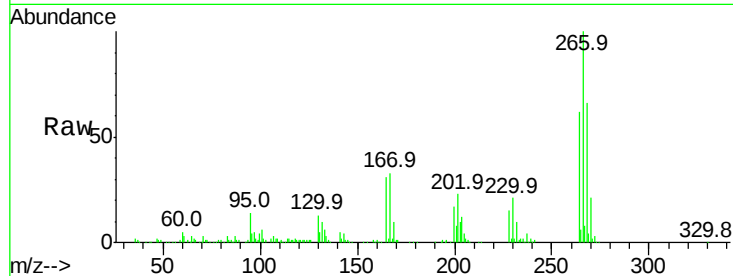
#69
 Pentachlorophenol
 Concen: 50.879 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
266	100	186101		
268	66.1	51.1	76.7	
264	62.3	49.6	74.4	

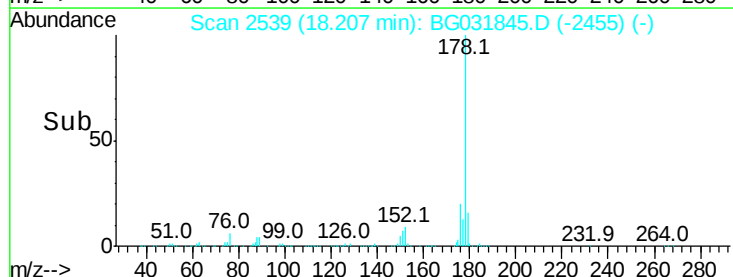
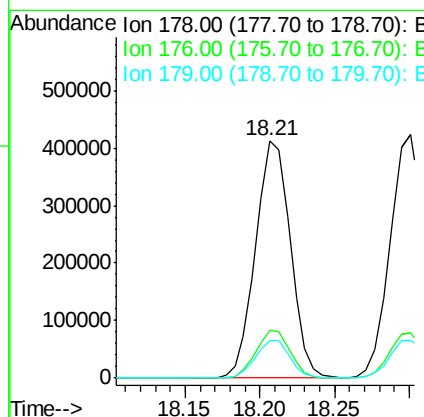
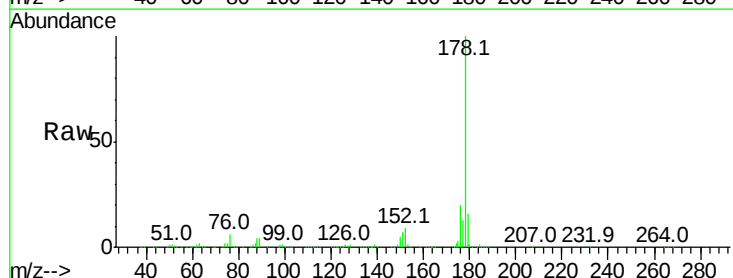
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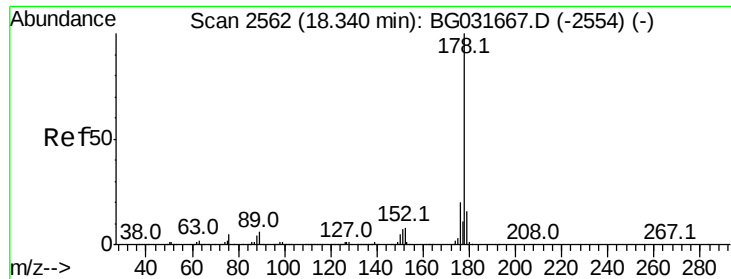
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#70
 Phenanthrene
 Concen: 32.652 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	664744		
176	19.9	15.7	23.5	
179	15.8	12.5	18.7	





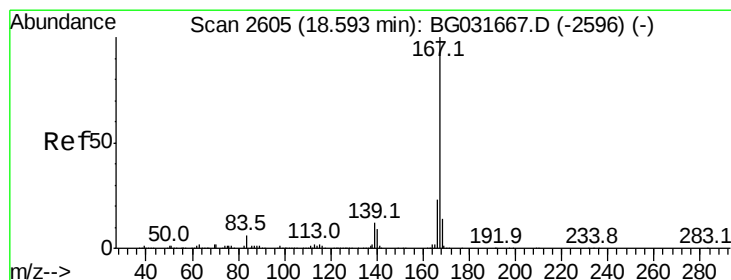
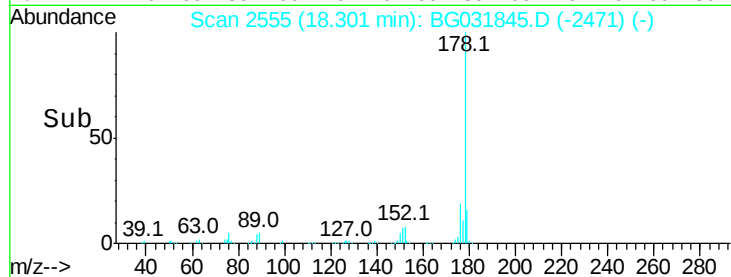
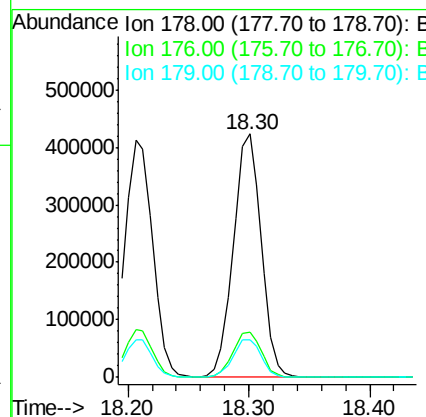
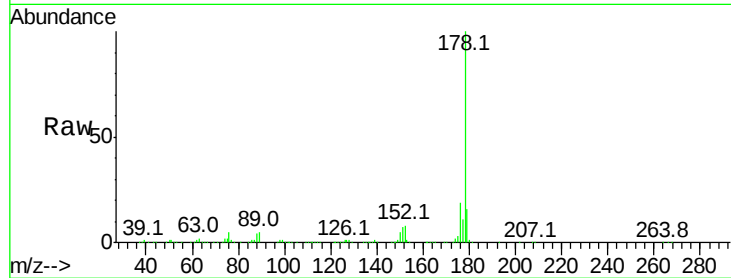
#71
 Anthracene
 Concen: 33.028 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.0	24.0
179	15.6	12.5	18.7

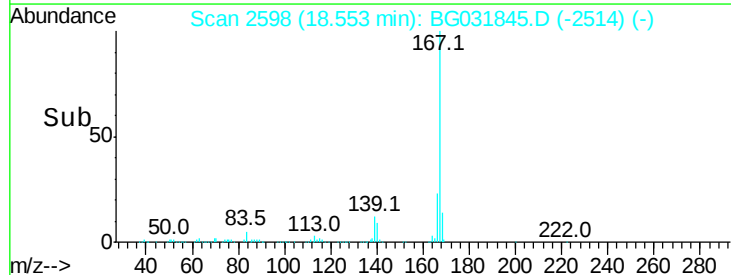
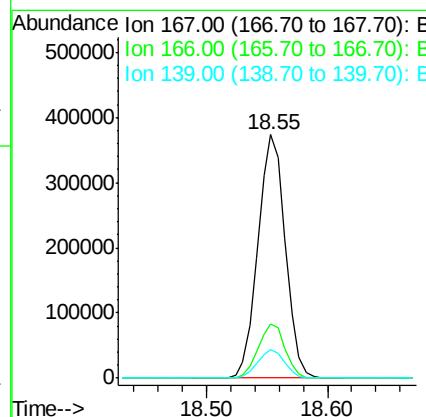
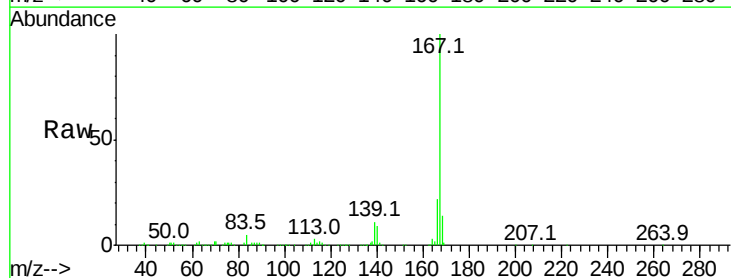
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#72
 Carbazole
 Concen: 32.484 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	11.5	9.4	14.2





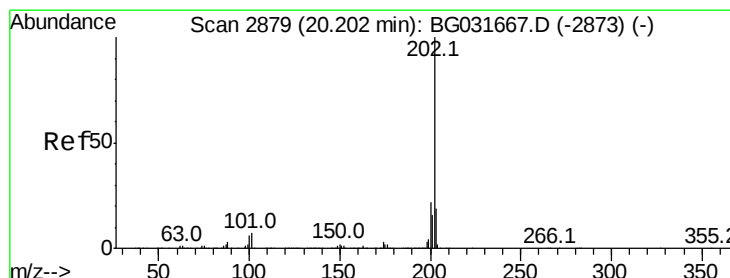
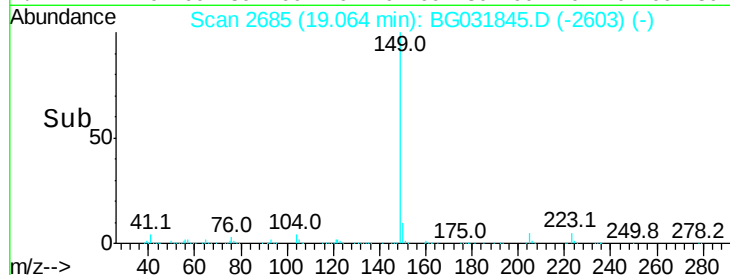
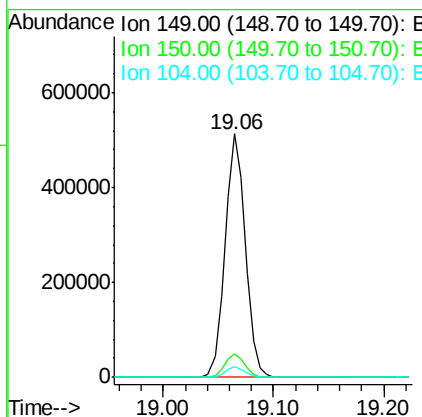
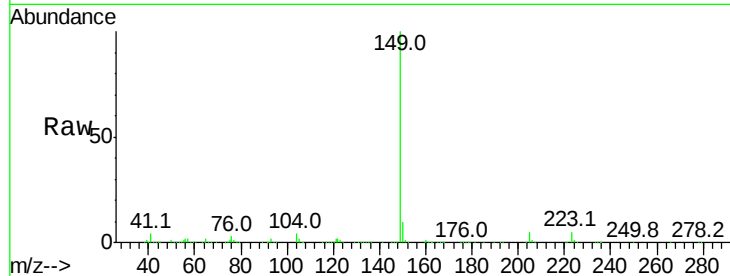
#73
Di-n-butylphthalate
Concen: 32.602 ng
RT: 19.06 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.6	7.8	11.6
104	4.1	3.9	5.9

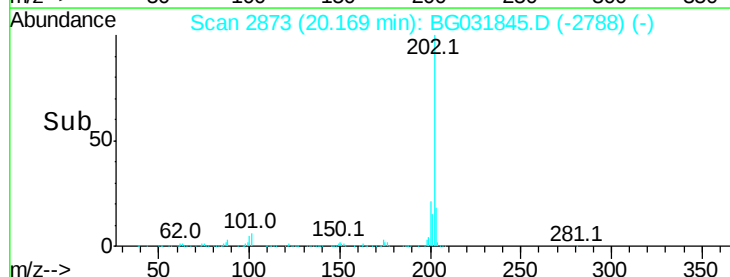
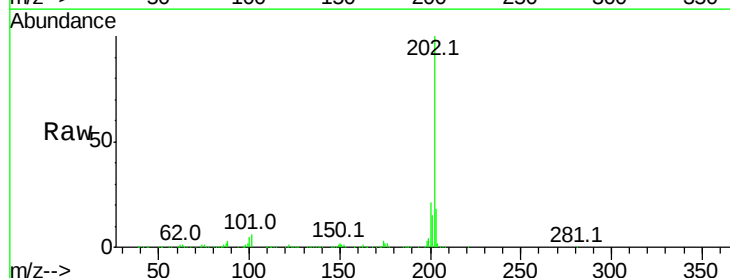
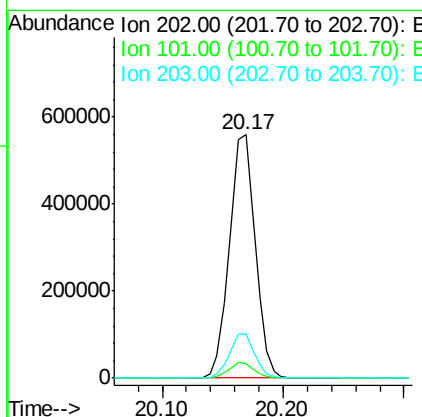
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#74
Fluoranthene
Concen: 33.373 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.1	0.0	28.9
203	18.3	0.0	37.5





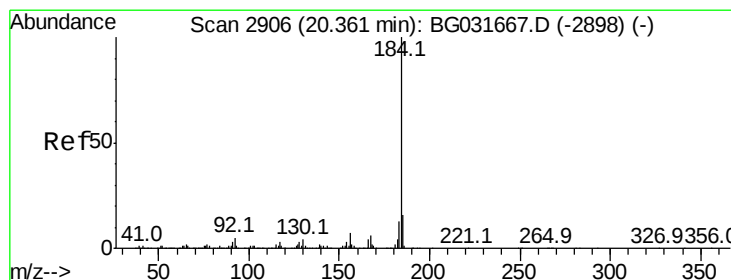
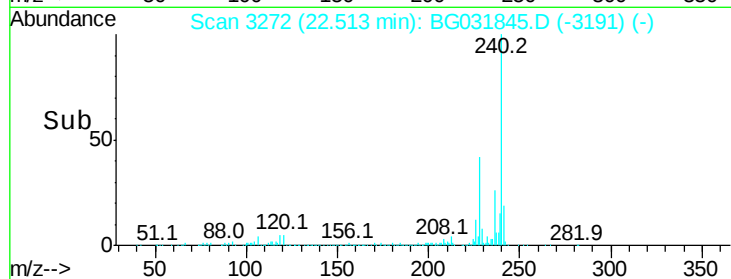
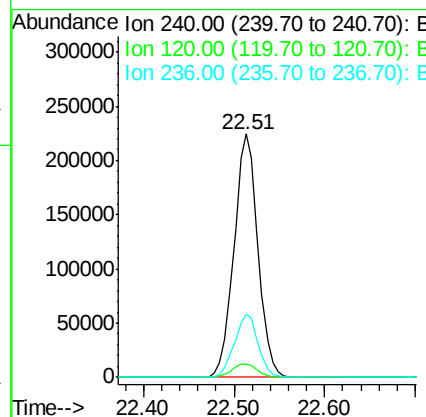
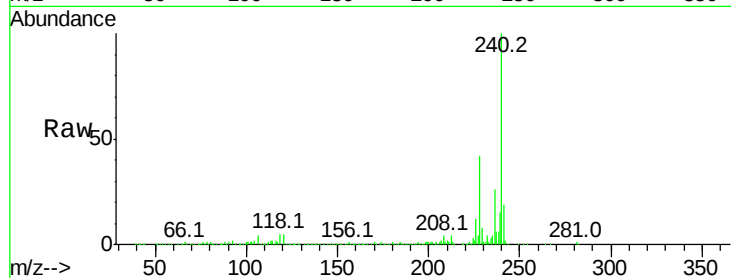
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.51 min Scan# 3272
 Delta R.T. -0.06 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.8	10.2#
236	25.7	20.9	31.3

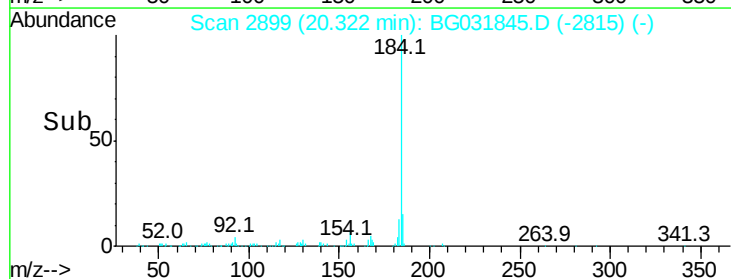
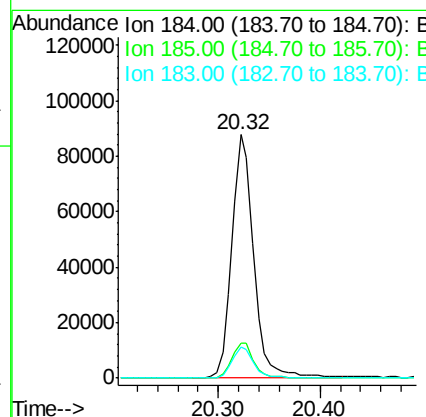
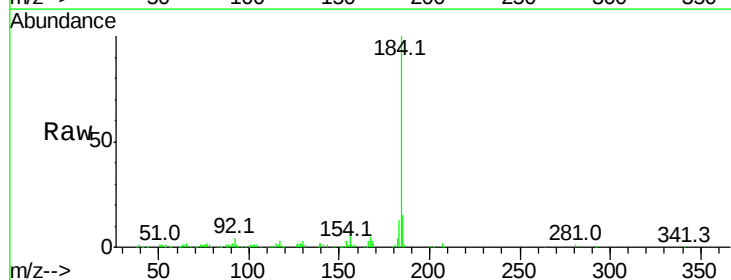
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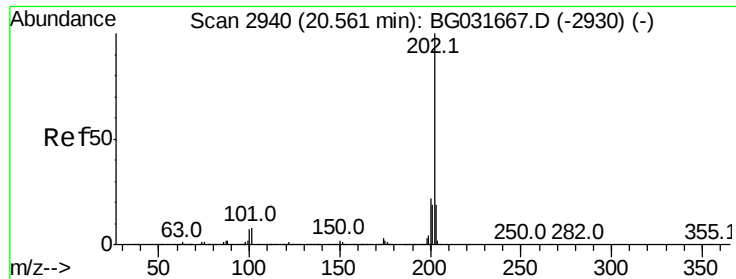
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#76
 Benzidine
 Concen: 10.375 ng
 RT: 20.32 min Scan# 2899
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	13.0	10.6	16.0





#77

Pvrene

Concen: 32.329 ng

RT: 20.52 min Scan# 2933

Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

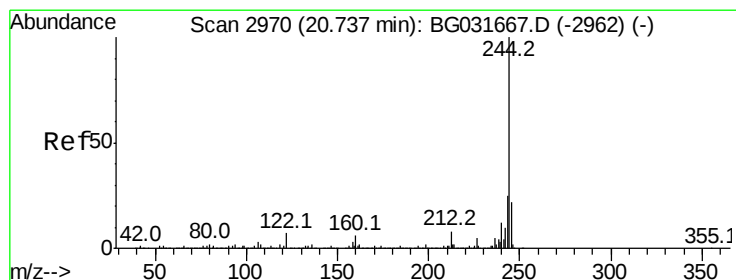
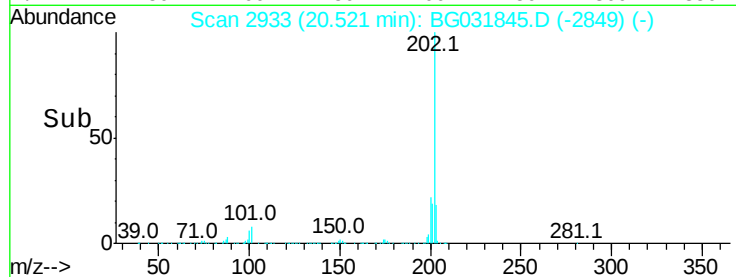
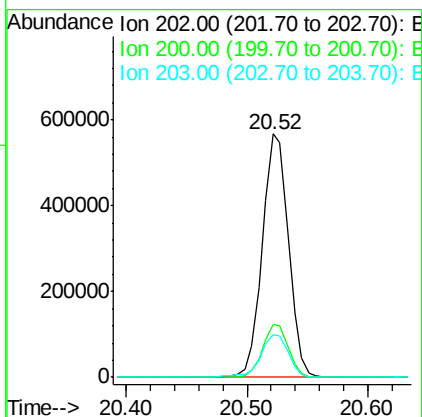
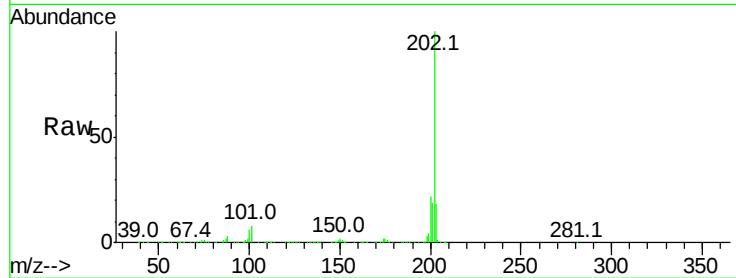
ClientSampleId :

IDOC-03 RJ

Tot Ion:	202	Resp:	850710
Ion Ratio		Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.5	13.9	20.9

Manual Integrations
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#78

Terphenyl-d14

Concen: 77.208 ng

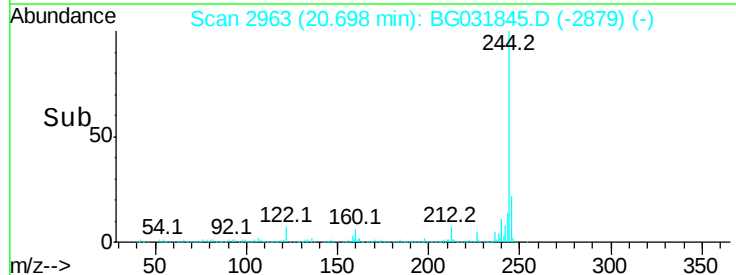
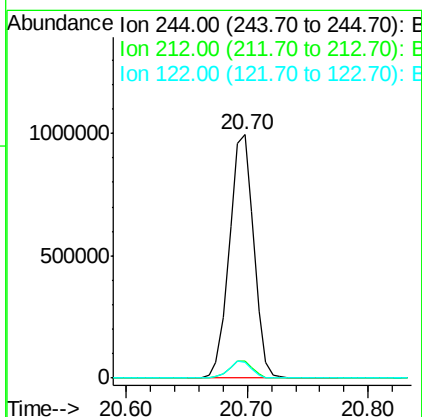
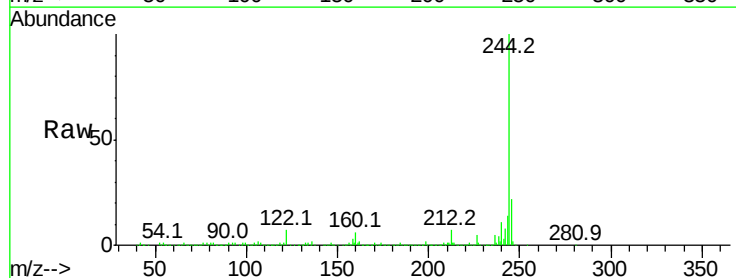
RT: 20.70 min Scan# 2963

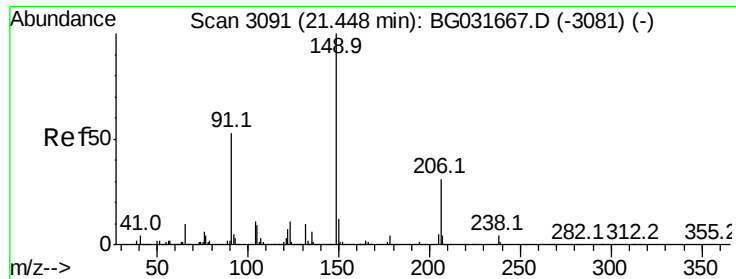
Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:	244	Resp:	1392166
Ion Ratio		Lower	Upper
244	100		
212	7.0	5.8	8.8
122	6.7	7.0	10.4#





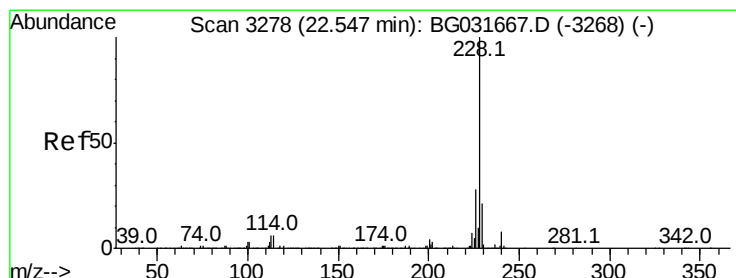
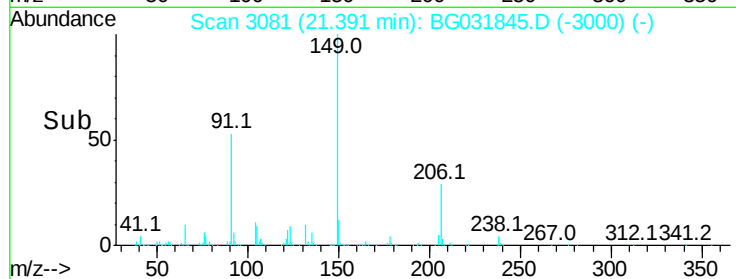
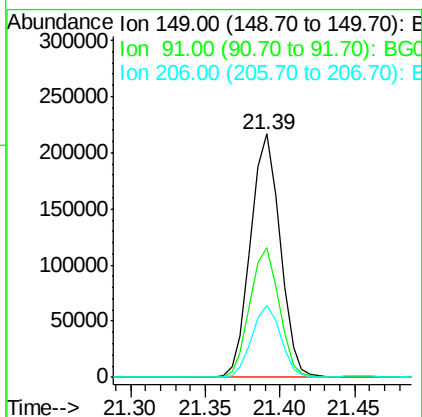
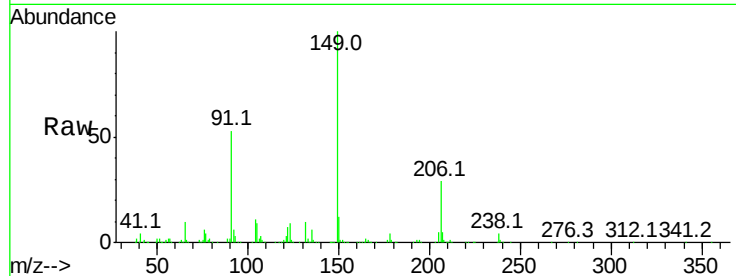
#79
Butylbenzylphthalate
Concen: 33.562 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	53.1	62.2	93.2#
206	29.4	18.6	27.8#

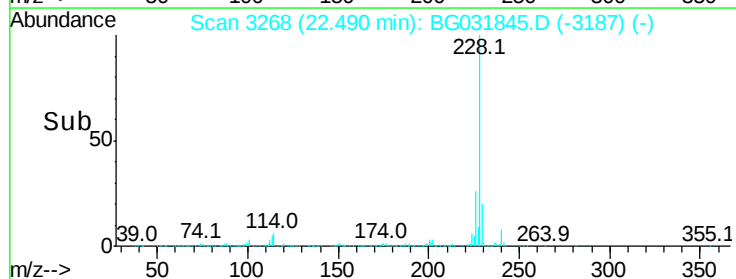
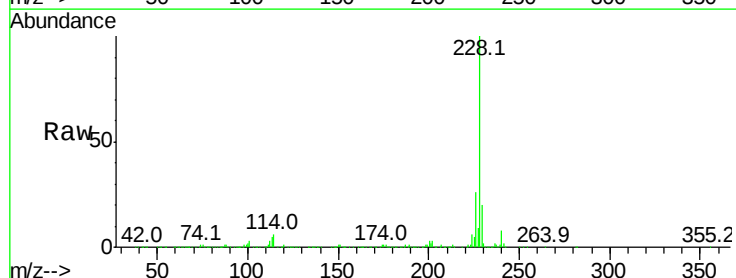
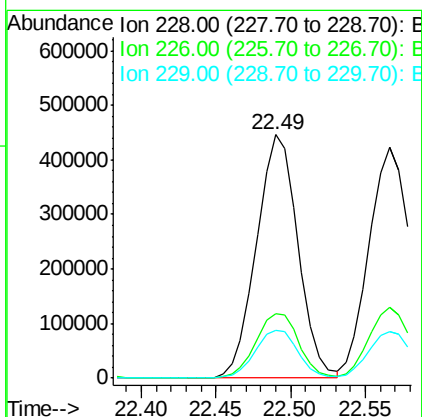
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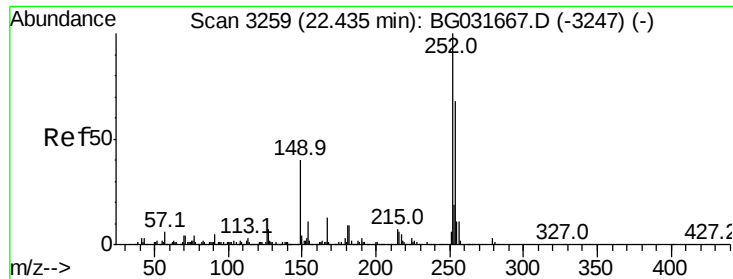
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#80
Benzo(a)anthracene
Concen: 32.773 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.06 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	26.5	22.7	34.1
229	19.7	16.2	24.2





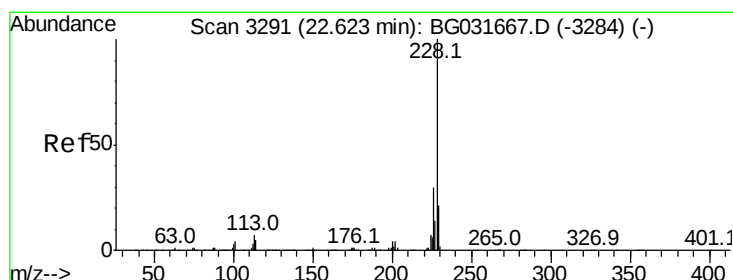
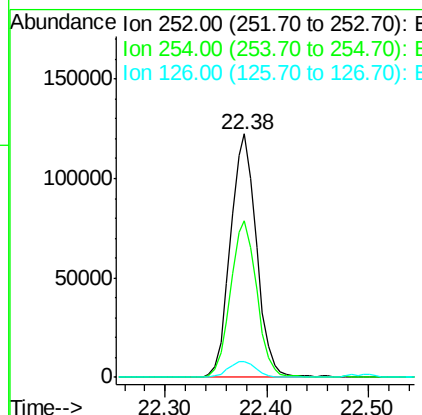
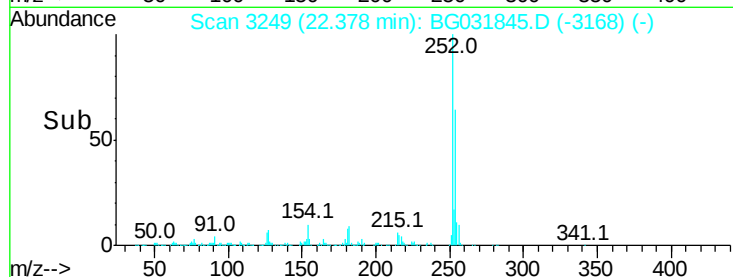
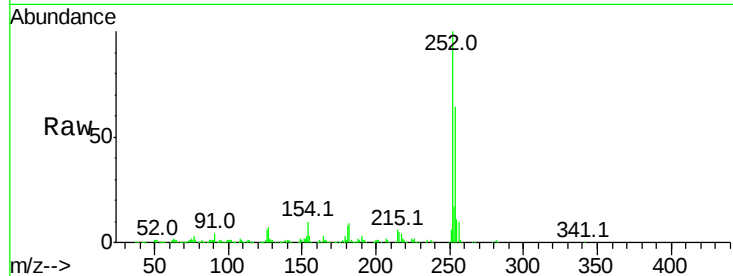
#81
 3,3'-Dichlorobenzidine
 Concen: 21.455 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tot Ion	Ratio	Resp	Lower	Upper
252	100	217983		
254	64.3	50.8	76.2	
126	6.5	7.4	11.2	

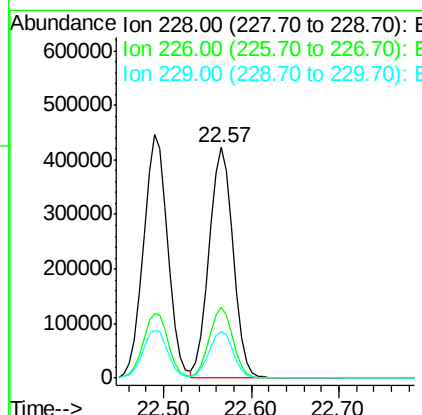
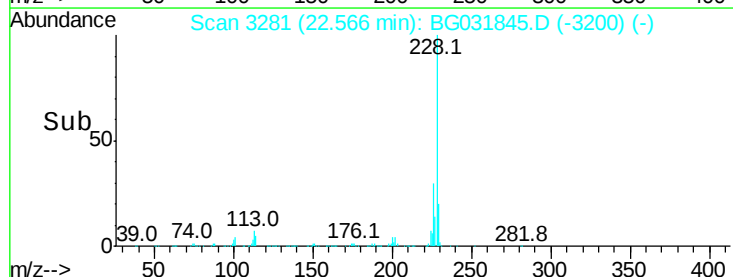
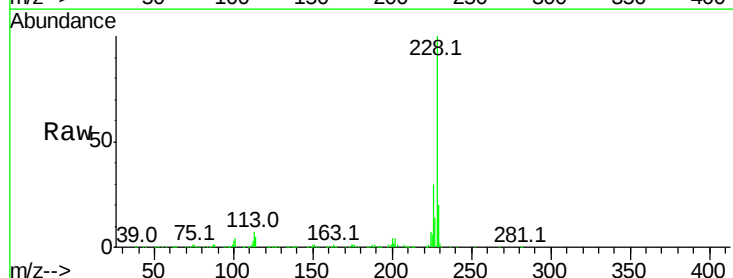
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#82
 Chrysene
 Concen: 32.471 ng
 RT: 22.57 min Scan# 3281
 Delta R.T. -0.06 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	805105		
226	30.5	24.9	37.3	
229	20.0	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.807 ng

RT: 22.34 min Scan# 3242

Delta R.T. -0.08 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

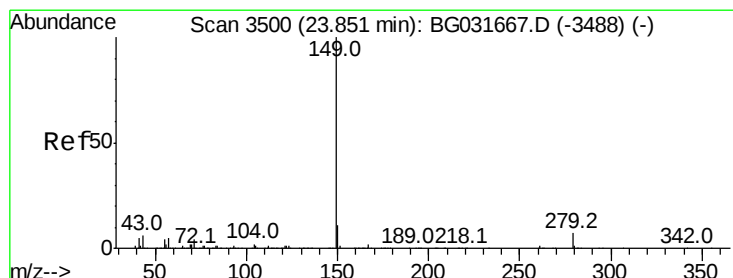
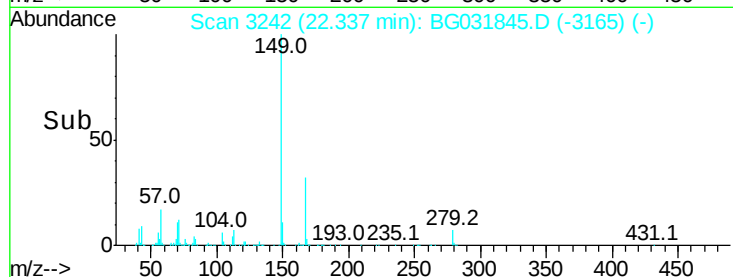
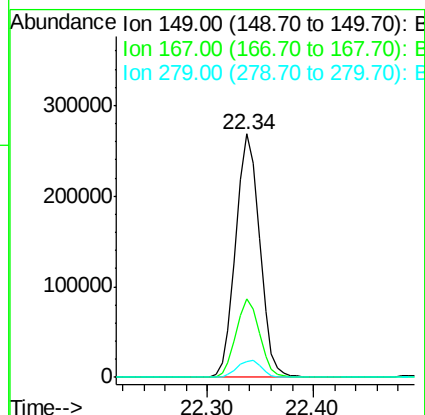
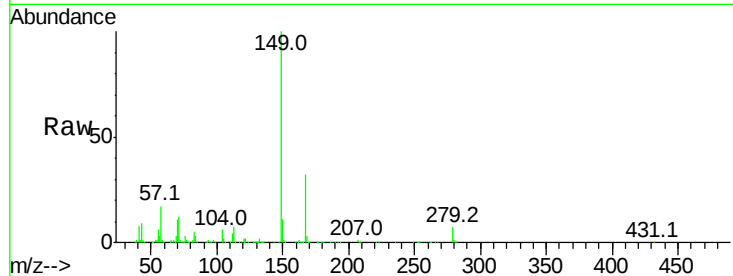
ClientSampleId :

IDOC-03 RJ

Tot Ion:	149	Resp:	419861
Ion Ratio	Lower	Upper	
149	100		
167	32.3	24.3	36.5
279	6.6	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 34.019 ng

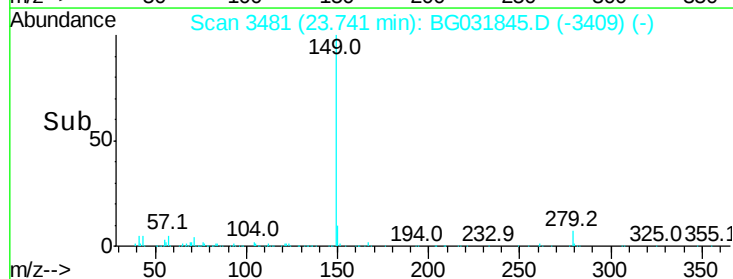
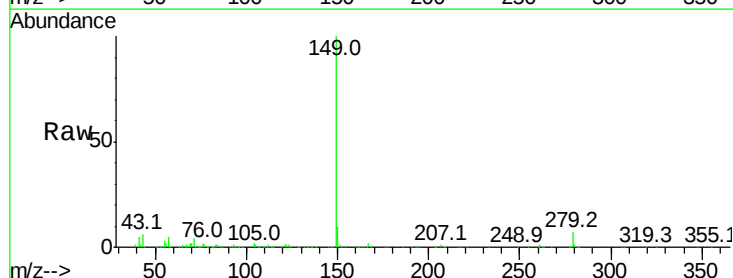
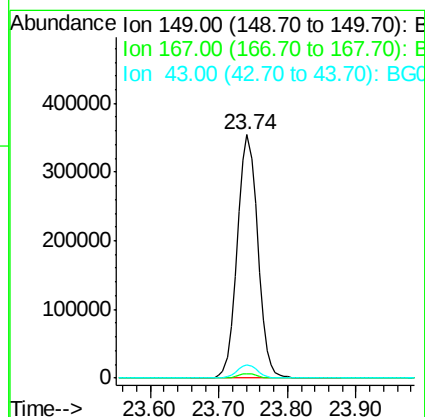
RT: 23.74 min Scan# 3481

Delta R.T. -0.11 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:	149	Resp:	733247
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	5.5	8.9	13.3#





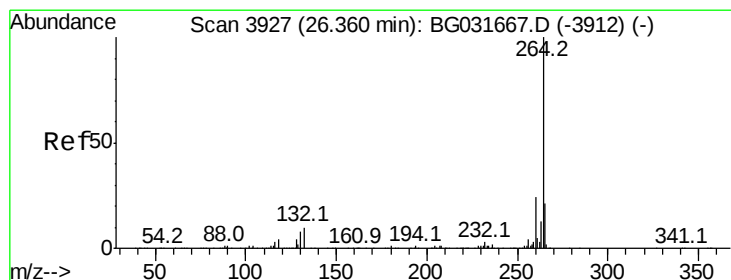
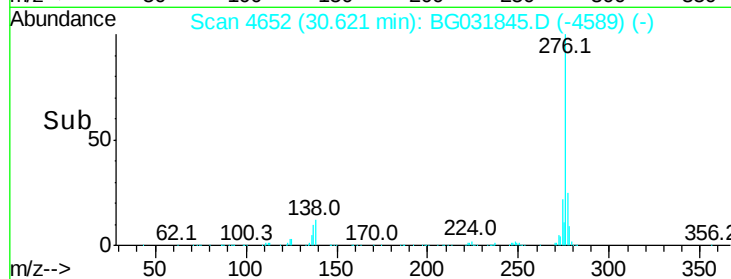
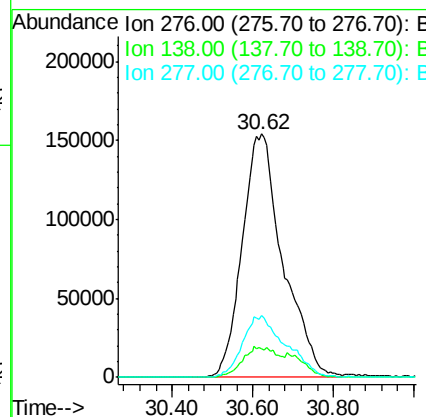
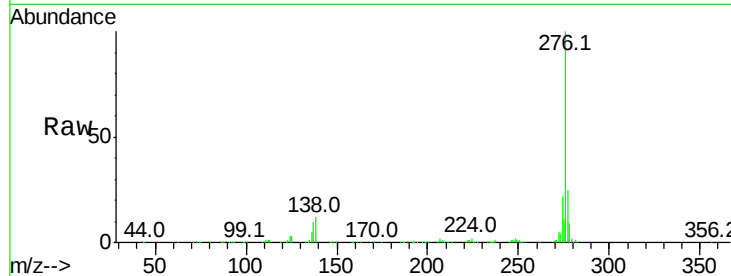
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.142 ng
RT: 30.62 min Scan# 4652
Delta R.T. -0.16 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tot Ion:276 Resp: 1086006
Ion Ratio Lower Upper
276 100
138 6.5 16.0 24.0#
277 26.9 20.0 30.0

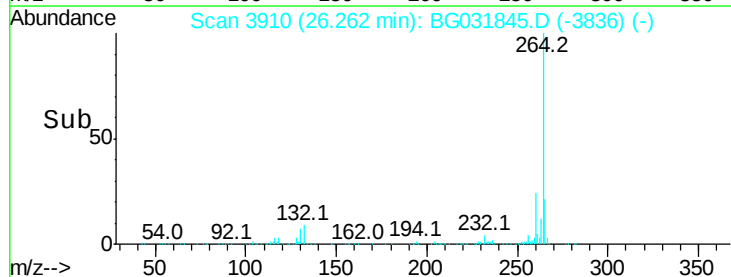
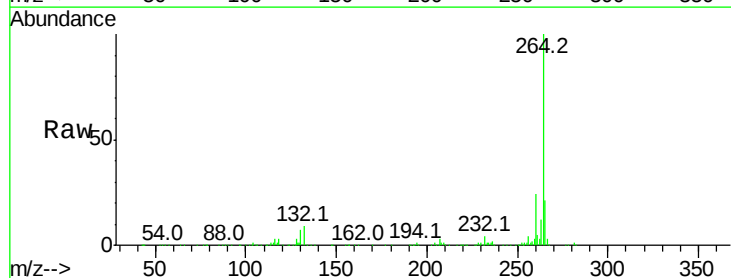
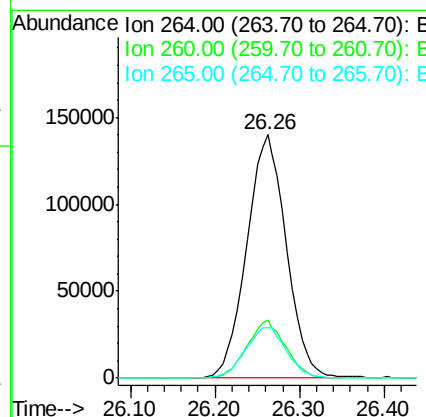
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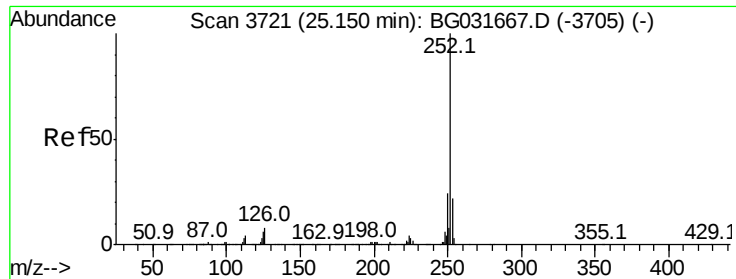
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.10 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion:264 Resp: 454819
Ion Ratio Lower Upper
264 100
260 23.8 17.4 26.0
265 20.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 32.819 ng

RT: 25.06 min Scan# 3705

Delta R.T. -0.09 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

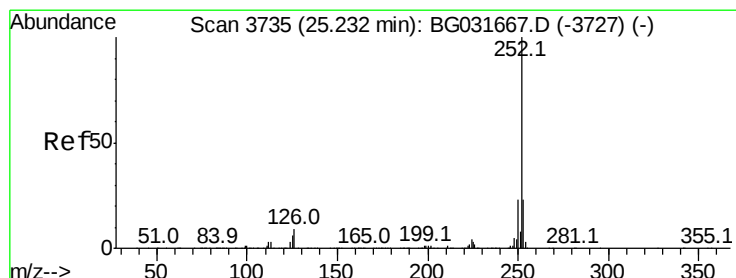
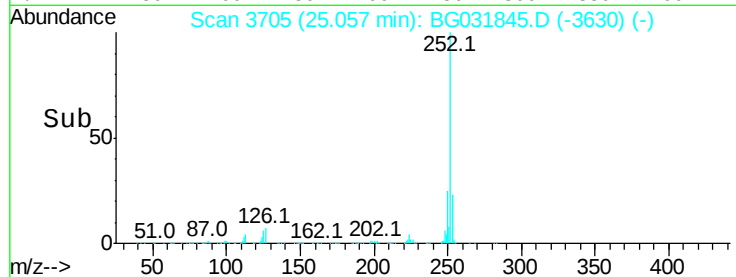
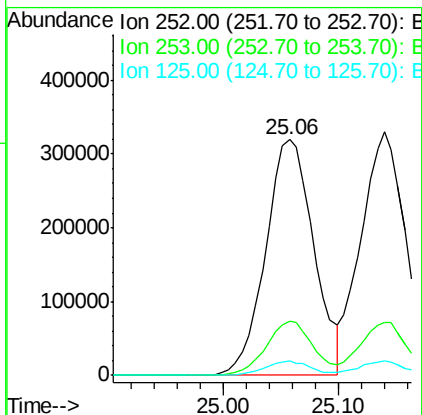
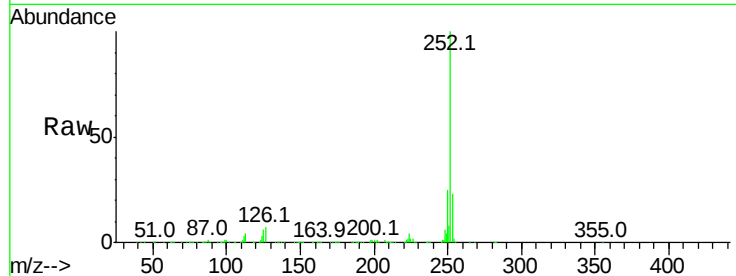
ClientSampleId :

IDOC-03 RJ

Tot Ion:	252	Resp:	926560
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.2	27.4
125	6.1	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 31.666 ng

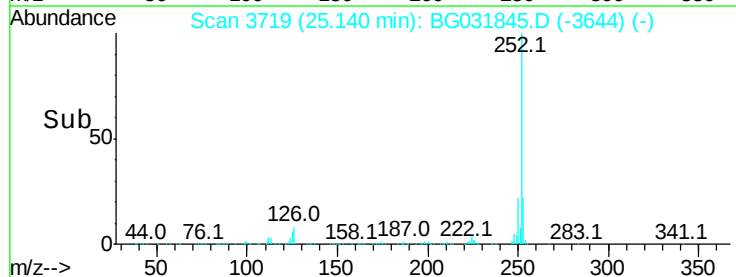
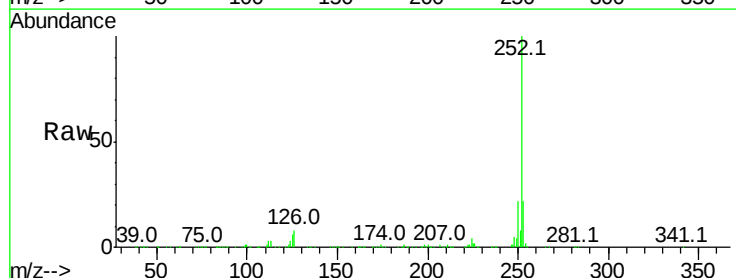
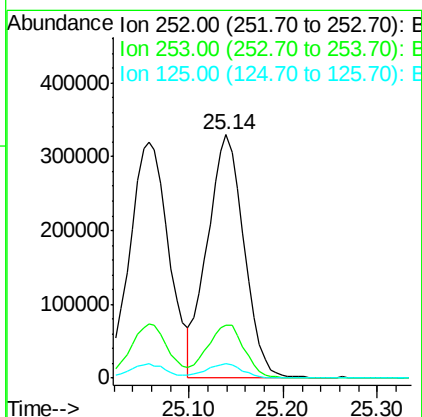
RT: 25.14 min Scan# 3719

Delta R.T. -0.09 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:	252	Resp:	894704
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	6.0	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 33.106 ng

RT: 26.09 min Scan# 3880

Delta R.T. -0.10 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

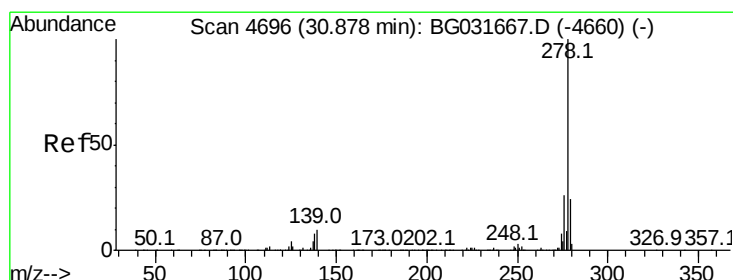
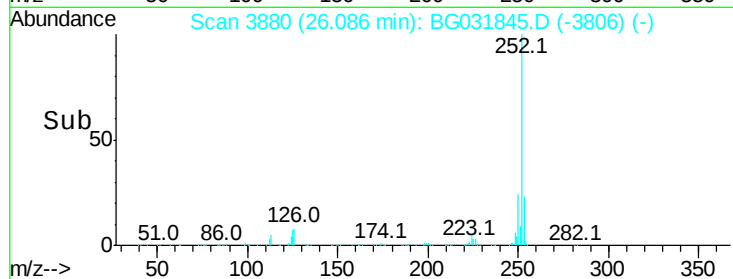
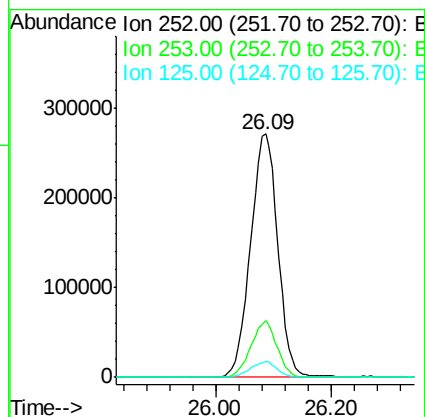
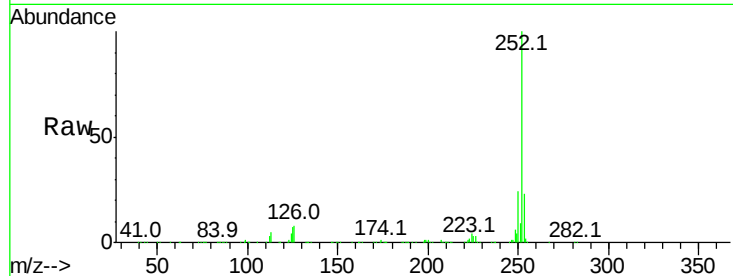
ClientSampleId :

IDOC-03 RJ

Tot Ion:	252	Resp:	895147
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.3	27.5
125	6.7	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 32.280 ng

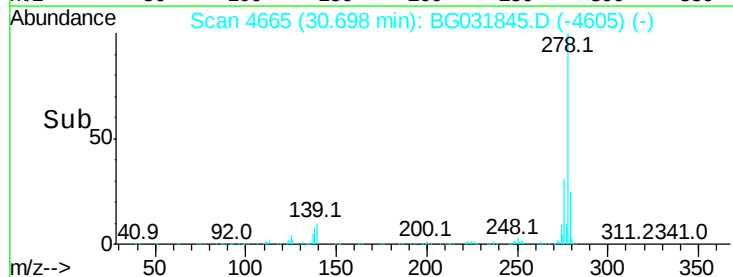
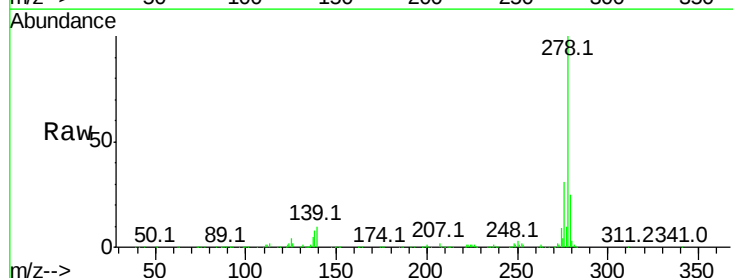
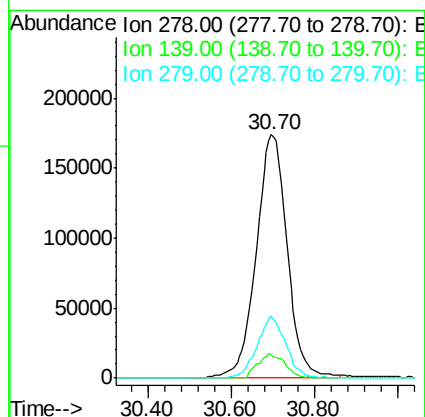
RT: 30.70 min Scan# 4665

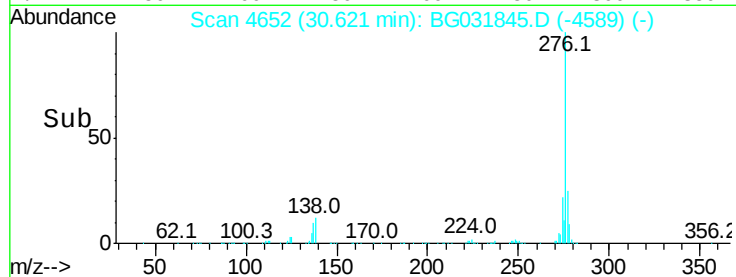
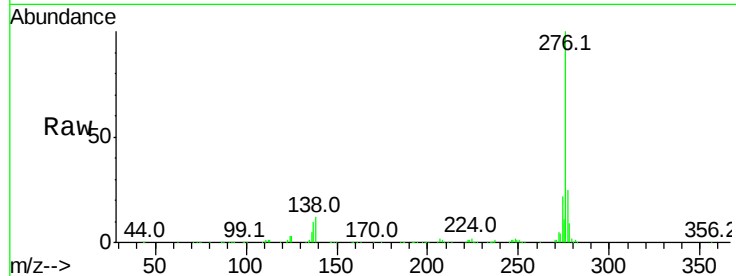
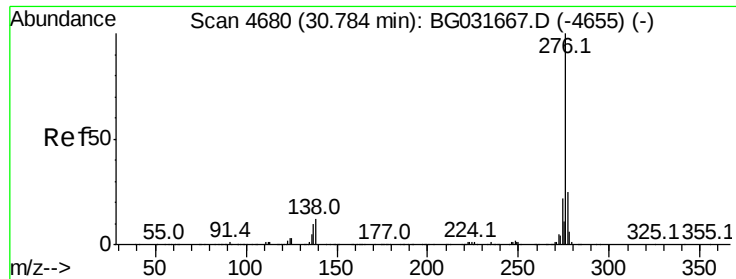
Delta R.T. -0.18 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:	278	Resp:	901433
Ion Ratio	Lower	Upper	
278	100		
139	9.7	9.8	14.6#
279	25.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 32.939 ng

RT: 30.62 min Scan# 4652

Delta R.T. -0.16 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RJ

Tot Ion:276 Resp: 1086006

Ion Ratio Lower Upper

276 100

277 25.2 18.3 27.5

138 11.9 13.9 20.9#

Manual Integrations

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