

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031254.D
 Acq On : 28 Nov 2017 16:44
 Operator : SJ/JU
 Sample : IDOC-W-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:29:59 PM

Quant Time: Nov 29 06:37:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	45191	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	206801	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	149990	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	437691	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	490215	20.00	ng	-0.01
86) Perylene-d12	25.06	264	470018	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	392718	149.02	ng	-0.02
7) Phenol-d6	7.30	99	518695	146.09	ng	0.00
23) Nitrobenzene-d5	9.30	82	295275	84.61	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	295240	121.68	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	888792	85.15	ng	-0.02
78) Terphenyl-d14	20.09	244	1789830	80.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	41436	38.744	ng	85
3) Pyridine	3.94	79	117784	37.936	ng	86
4) n-Nitrosodimethylamine	3.85	42	57541	39.104	ng	# 84
6) Aniline	7.45	93	134259	28.733	ng	93
8) 2-Chlorophenol	7.69	128	142760	49.087	ng	89
9) Benzaldehyde	7.27	77	51766	20.835	ng	91
10) Phenol	7.32	94	184652	50.080	ng	91
11) bis(2-Chloroethyl)ether	7.54	93	123651	42.001	ng	90
12) 1,3-Dichlorobenzene	8.02	146	147465	43.217	ng	95
13) 1,4-Dichlorobenzene	8.16	146	150199	43.438	ng	93
14) 1,2-Dichlorobenzene	8.49	146	145915	43.966	ng	98
15) Benzyl Alcohol	8.36	79	125567	44.091	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	184224	56.652	ng	93
17) 2-Methylphenol	8.58	107	124775	48.596	ng	96
18) Hexachloroethane	9.22	117	51310	42.636	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	104316	38.642	ng	# 95
20) 3+4-Methylphenols	8.91	107	180124	49.335	ng	96
22) Acetophenone	8.95	105	206219	40.049	ng	# 92
24) Nitrobenzene	9.34	77	152728	42.841	ng	91
25) Isophorone	9.86	82	299024	43.933	ng	# 92
26) 2-Nitrophenol	10.06	139	84658	45.558	ng	# 86
27) 2,4-Dimethylphenol	10.11	122	147217	53.365	ng	93
28) bis(2-Chloroethoxy)methane	10.33	93	185150	43.191	ng	99
29) 2,4-Dichlorophenol	10.60	162	168104	50.745	ng	94
30) 1,2,4-Trichlorobenzene	10.81	180	171238	43.296	ng	95
31) Naphthalene	11.00	128	437839	43.068	ng	98
32) Benzoic acid	10.26	122	80433	36.539	ng	85
33) 4-Chloroaniline	11.11	127	106924	24.026	ng	94
34) Hexachlorobutadiene	11.27	225	105434	38.439	ng	97
35) Caprolactam	11.87	113	71452m	52.800	ng	
36) 4-Chloro-3-methylphenol	12.22	107	181025	50.208	ng	# 88
37) 2-Methylnaphthalene	12.59	142	355424	45.289	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	220372	37.019	ng	96
40) Hexachlorocyclopentadiene	12.93	237	147638	68.781	ng	92

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Quant Time: Nov 29 06:37:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	160603	47.192	ng	94
43) 2,4,5-Trichlorophenol	13.28	196	172607	46.356	ng	# 93
45) 1,1'-Biphenyl	13.59	154	495343	39.826	ng	98
46) 2-Chloronaphthalene	13.64	162	397756	44.324	ng	96
47) 2-Nitroaniline	13.84	65	119120	44.785	ng	# 71
48) Acenaphthylene	14.48	152	637505	43.404	ng	98
49) Dimethylphthalate	14.20	163	591286	45.593	ng	99
50) 2,6-Dinitrotoluene	14.33	165	131538	49.209	ng	# 78
51) Acenaphthene	14.82	154	392376	42.775	ng	98
52) 3-Nitroaniline	14.66	138	80893	28.501	ng	# 84
53) 2,4-Dinitrophenol	14.87	184	157159	104.899	ng	# 48
54) Dibenzofuran	15.15	168	664833	45.503	ng	100
55) 4-Nitrophenol	14.99	139	207541	102.650	ng	# 79
56) 2,4-Dinitrotoluene	15.12	165	201259	52.081	ng	# 73
57) Fluorene	15.80	166	542253	45.713	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	184219	51.911	ng	# 89
59) Diethylphthalate	15.55	149	614663	46.660	ng	99
60) 4-Chlorophenyl-phenylether	15.78	204	317816	44.363	ng	93
61) 4-Nitroaniline	15.83	138	150561	50.096	ng	82
62) Azobenzene	16.07	77	467781	46.561	ng	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	120001	41.247	ng	78
65) n-Nitrosodiphenylamine	16.00	169	527311	39.758	ng	99
66) 4-Bromophenyl-phenylether	16.68	248	217218	39.184	ng	97
67) Hexachlorobenzene	16.81	284	222666	37.802	ng	94
68) Atrazine	16.94	200	236822	43.277	ng	97
69) Pentachlorophenol	17.15	266	235674	72.382	ng	98
70) Phenanthrene	17.54	178	990758	43.475	ng	99
71) Anthracene	17.63	178	1015590	44.475	ng	99
72) Carbazole	17.90	167	968284	45.255	ng	99
73) Di-n-butylphthalate	18.44	149	1127629	42.923	ng	100
74) Fluoranthene	19.54	202	1316171	45.614	ng	98
76) Benzidine	19.71	184	396260	25.165	ng	98
77) Pyrene	19.90	202	1326526	45.602	ng	96
79) Butylbenzylphthalate	20.76	149	518809	44.731	ng	# 84
80) Benzo(a)anthracene	21.75	228	1317122	43.255	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	312615	25.433	ng	95
82) Chrysene	21.82	228	1234427	43.824	ng	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	728011	43.484	ng	100
84) Di-n-octyl phthalate	22.85	149	1247799	45.791	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.86	276	1464562	42.770	ng	99
87) Benzo(b)fluoranthene	24.02	252	1323433	46.549	ng	99
88) Benzo(k)fluoranthene	24.09	252	1266970	44.958	ng	97
89) Benzo(a)pyrene	24.92	252	1288798	47.717	ng	99
90) Dibenzo(a,h)anthracene	28.91	278	1219759	44.184	ng	97
91) Benzo(g,h,i)perylene	30.05	276	1216286	45.394	ng	97

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

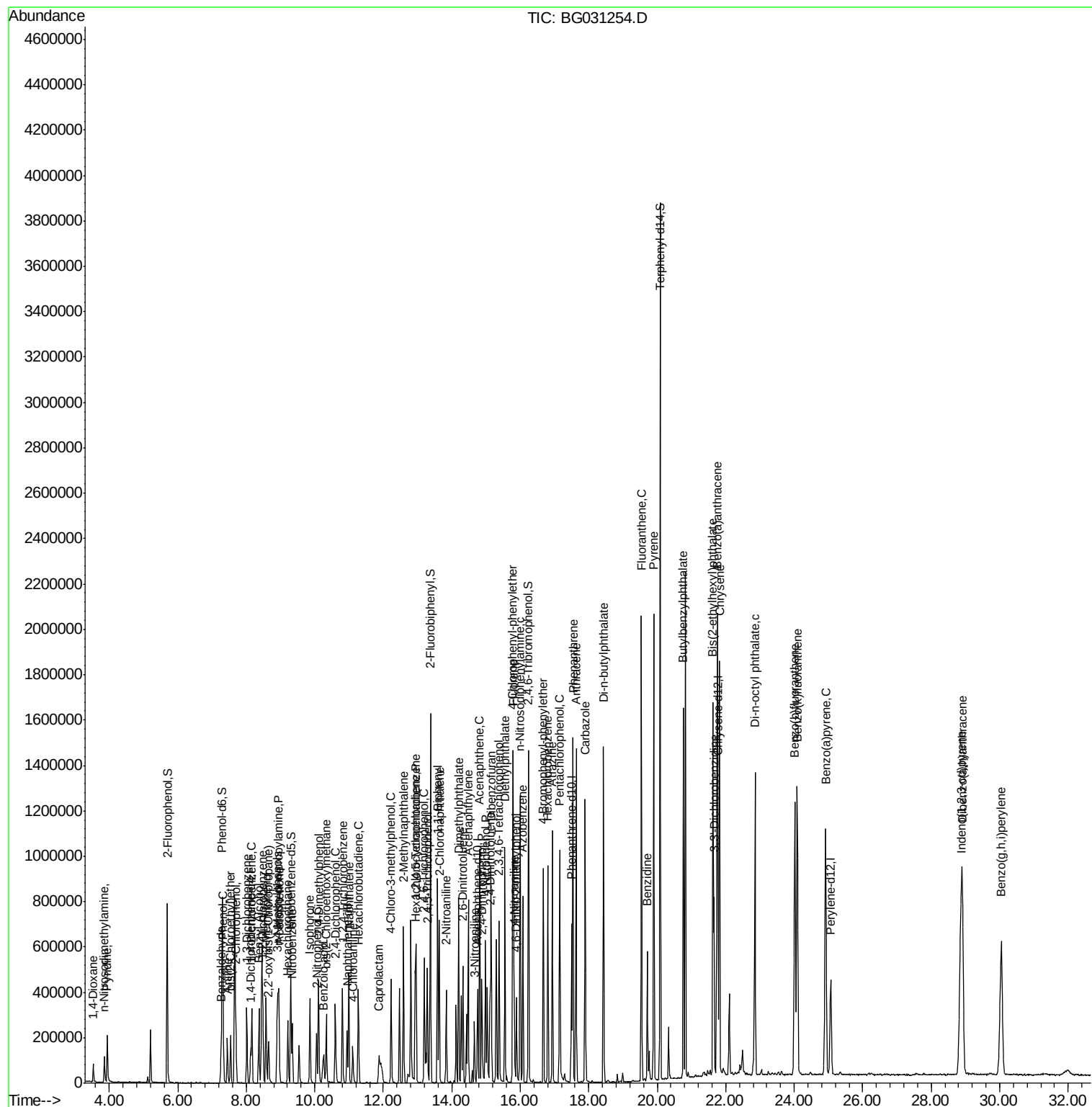
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
Data File : BG031254.D
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Operator : SJ/JU
Sample : IDOC-W-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

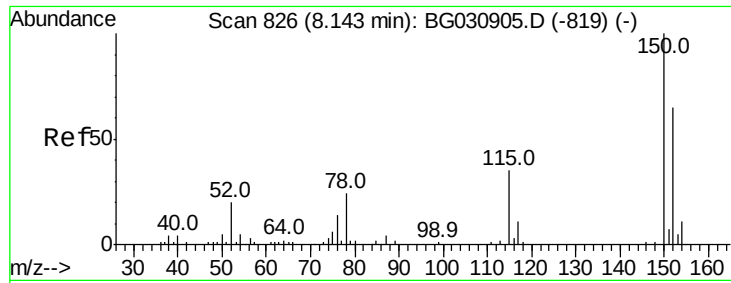
Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

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Quant Time: Nov 29 06:37:53 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

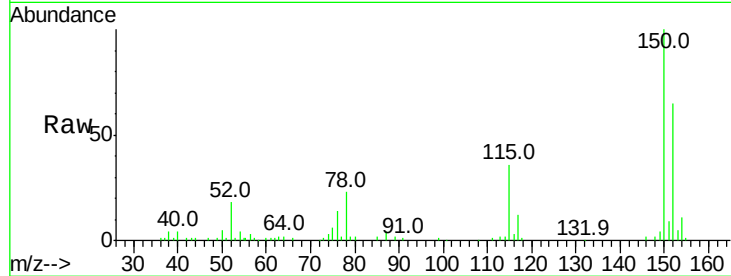
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.6	189.8
115	55.9	53.0	79.4

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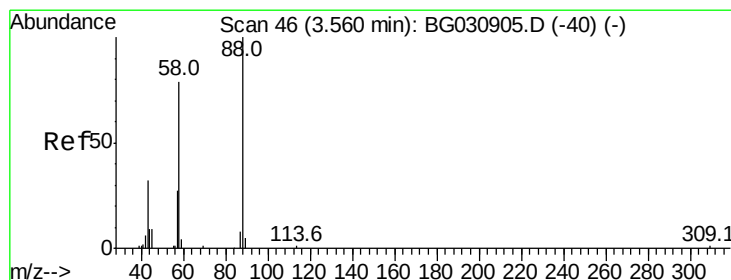
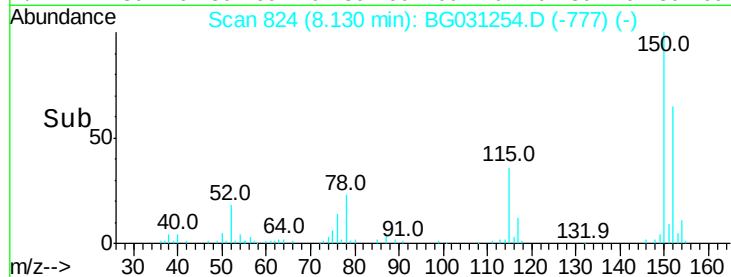
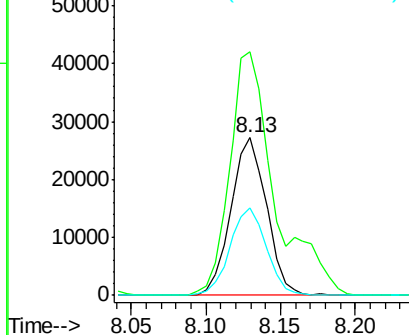


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

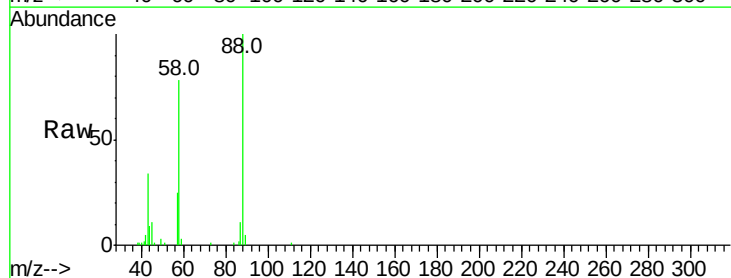
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.744 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.03 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	79.6	119.4
43	32.2	27.4	41.0

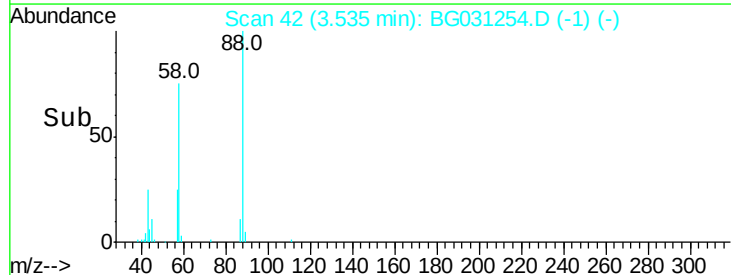
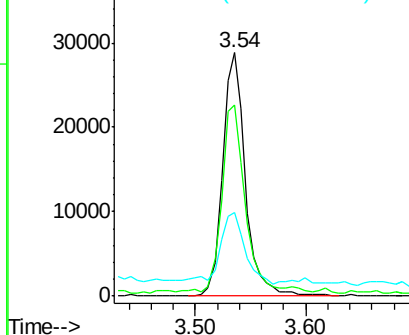


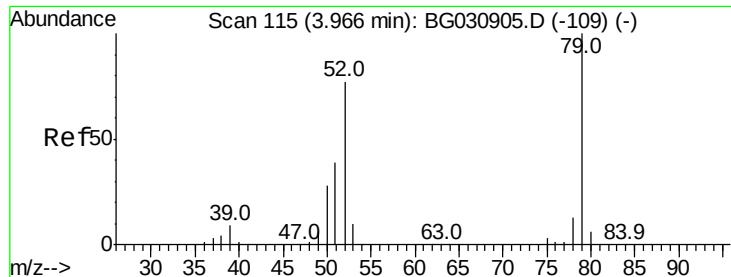
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.936 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.03 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

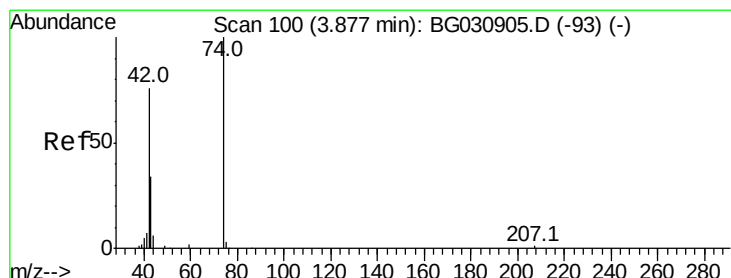
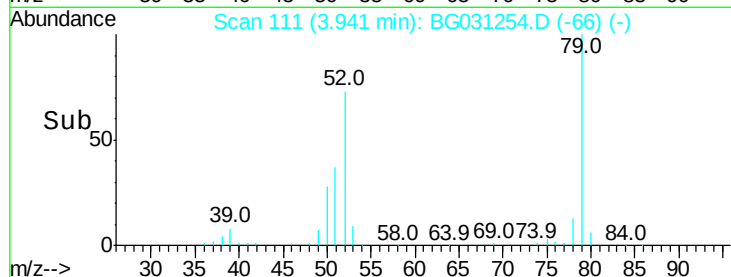
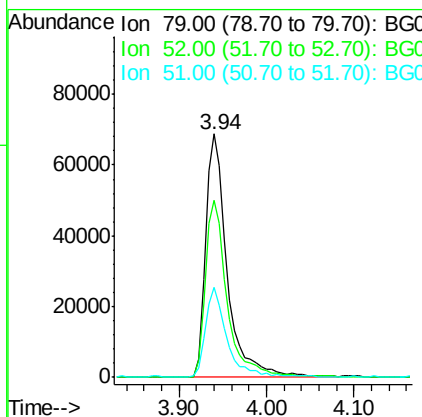
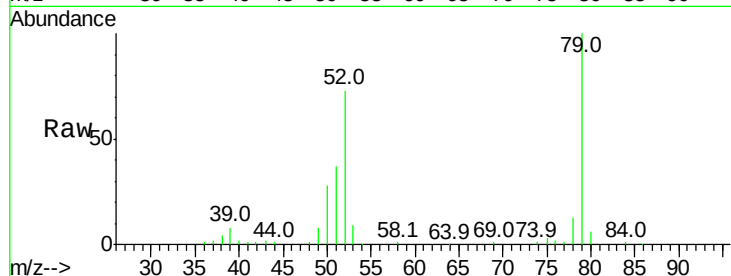
ClientSampleId :

IDOC-W-01

Tot Ion:	79	Resp:	117784
Ion	Ratio	Lower	Upper
79	100		
52	72.5	69.9	104.9
51	37.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 39.104 ng

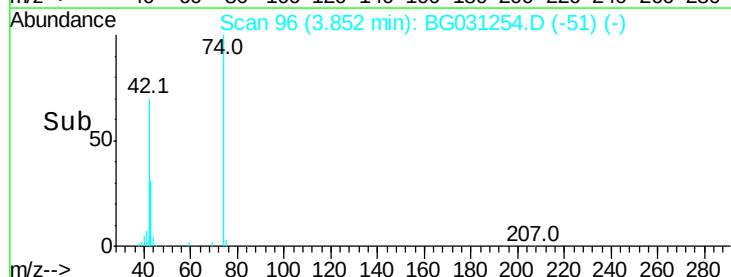
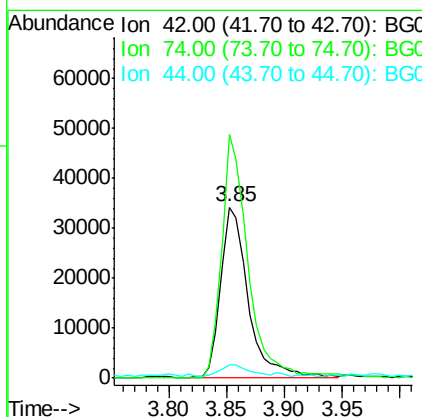
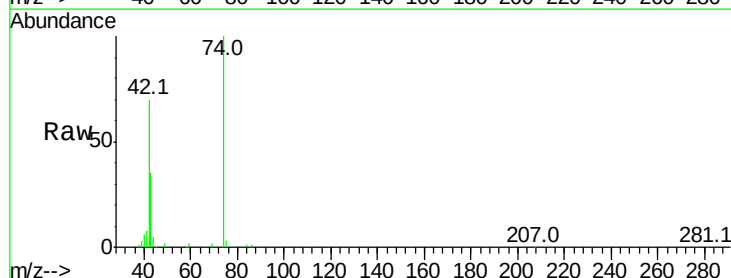
RT: 3.85 min Scan# 96

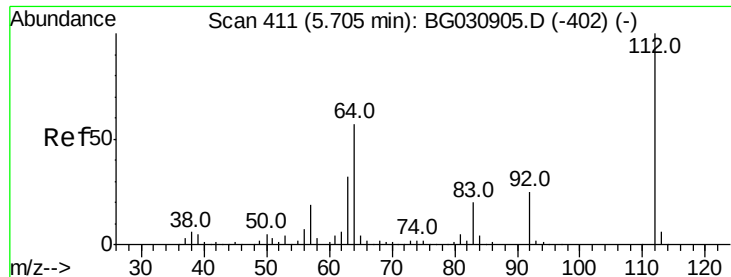
Delta R.T. -0.03 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:	42	Resp:	57541
Ion	Ratio	Lower	Upper
42	100		
74	142.5	102.5	153.7
44	7.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 149.016 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

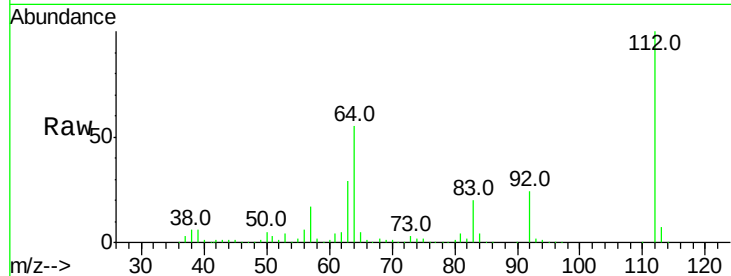
ClientSampled :

IDOC-W-01

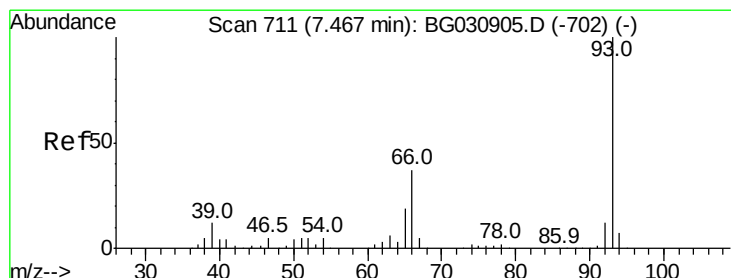
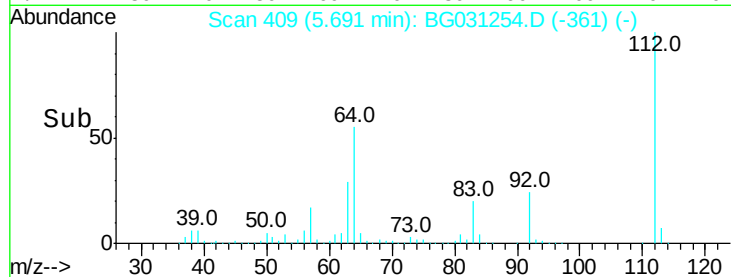
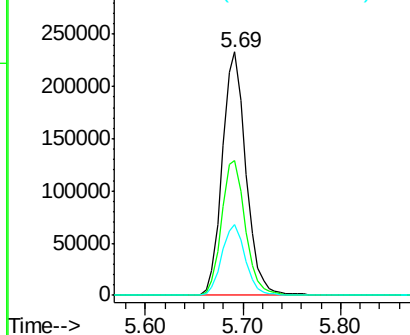
Tot Ion:	112	Resp:	392718
Ion Ratio	Lower	Upper	
112	100		
64	55.3	56.3	84.5#
63	29.0	30.1	45.1#

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



#6

Aniline

Concen: 28.733 ng

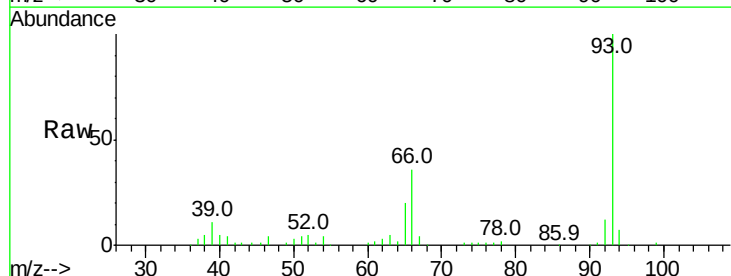
RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

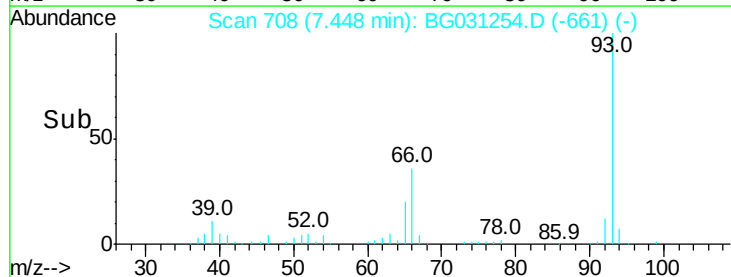
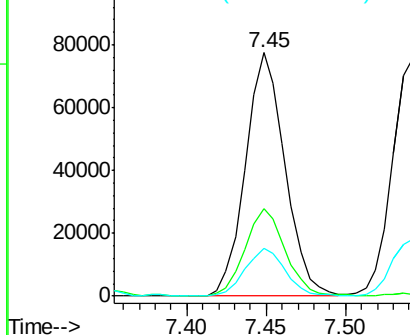
Lab File: BG031254.D

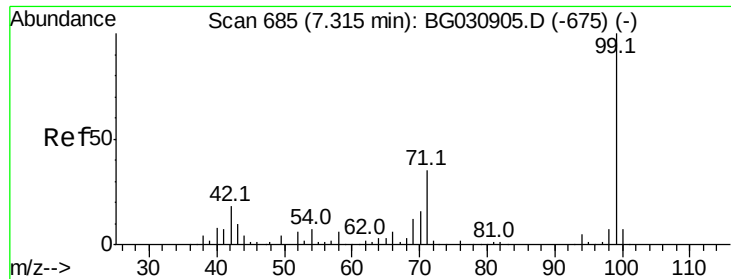
Acq: 28 Nov 2017 16:44

Tgt Ion:	93	Resp:	134259
Ion Ratio	Lower	Upper	
93	100		
66	36.2	33.7	50.5
65	19.8	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 146.092 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

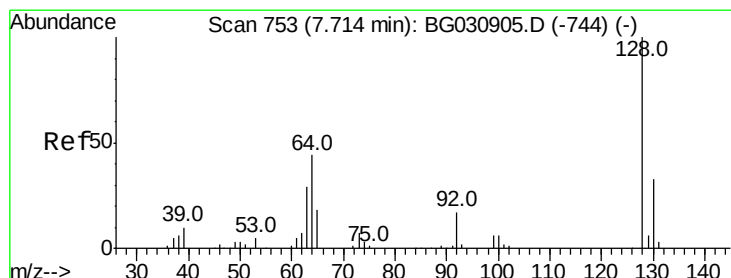
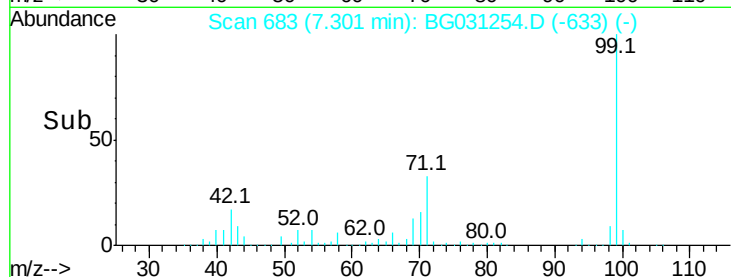
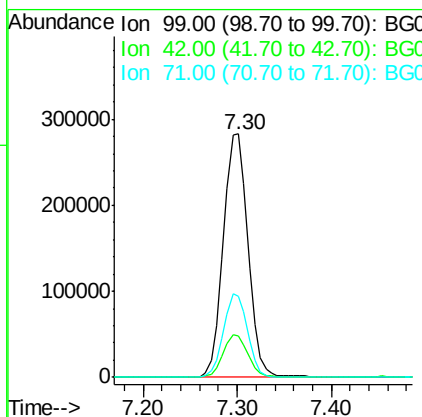
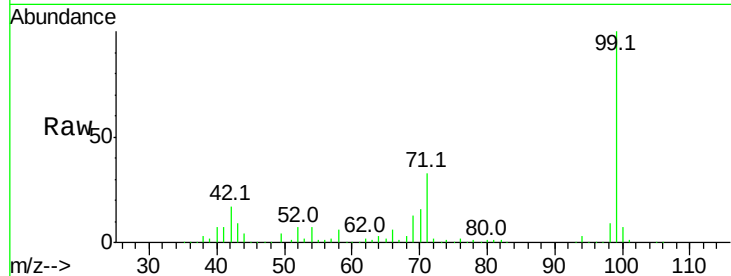
ClientSampled :

IDOC-W-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		518695		
42	17.2	14.1	21.1		
71	33.1	26.1	39.1		

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#8

2-Chlorophenol

Concen: 49.087 ng

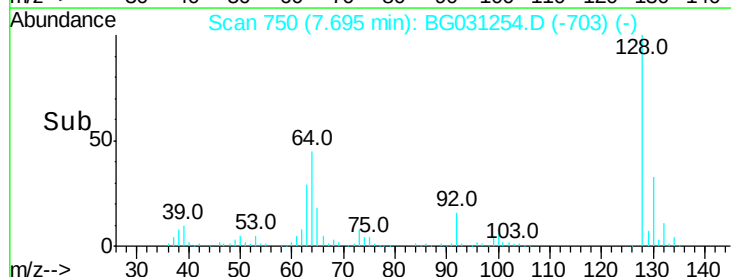
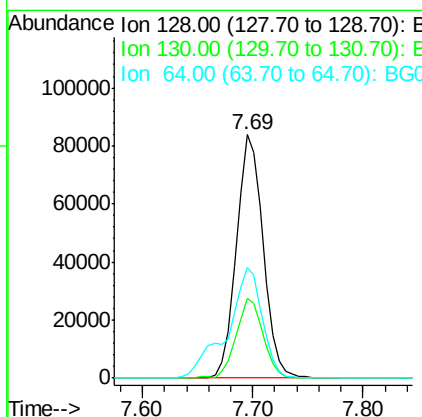
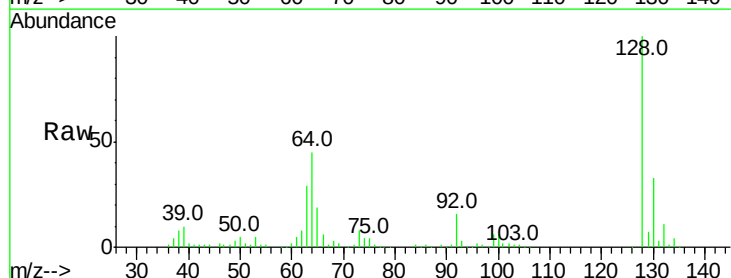
RT: 7.69 min Scan# 750

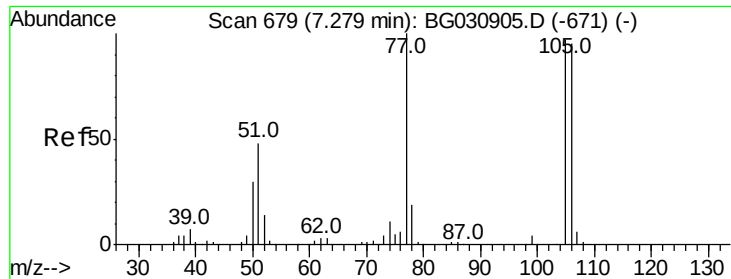
Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		142760		
130	32.8	14.0	54.0		
64	45.5	37.7	77.7		





#9

Benzaldehyde

Concen: 20.835 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampled :

IDOC-W-01

Tot Ion: 77 Resp: 51766

Ion Ratio Lower Upper

77 100

105 97.2 71.3 111.3

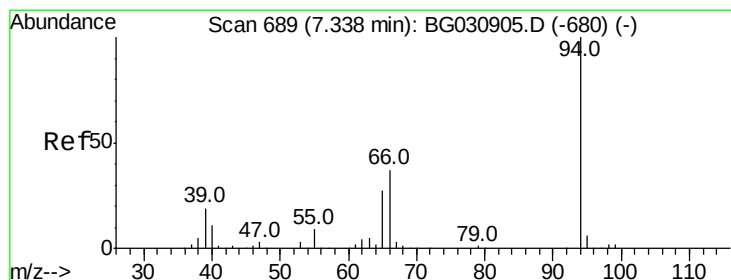
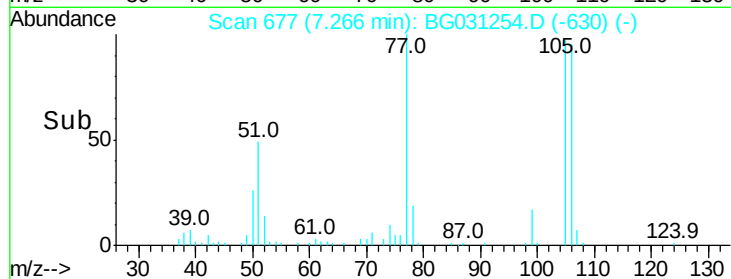
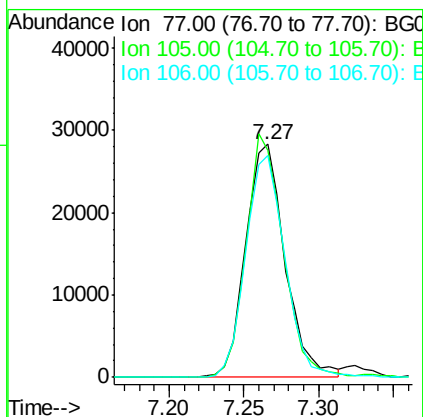
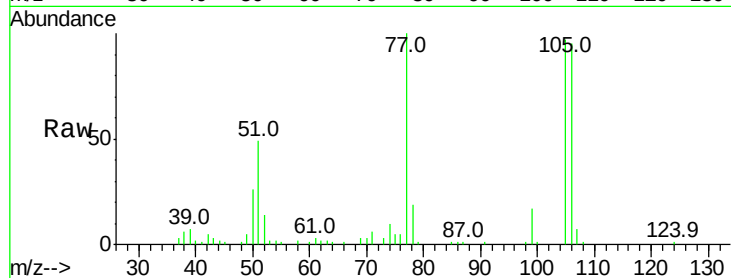
106 95.3 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 50.080 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

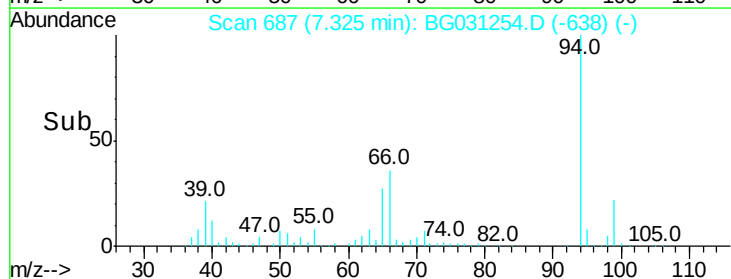
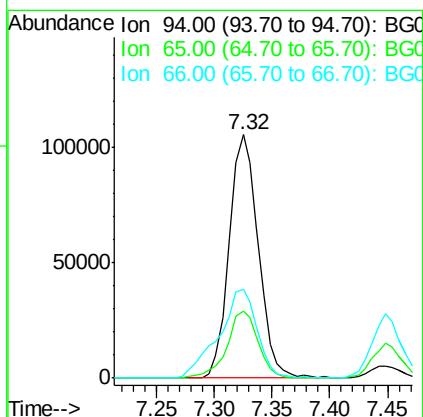
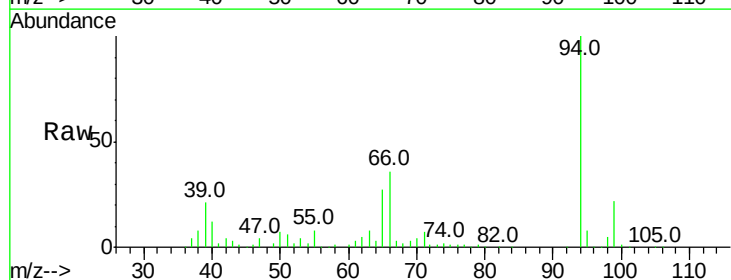
Tgt Ion: 94 Resp: 184652

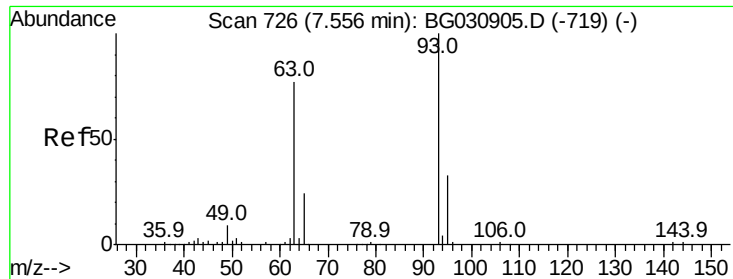
Ion Ratio Lower Upper

94 100

65 27.5 11.9 51.9

66 36.3 22.2 62.2





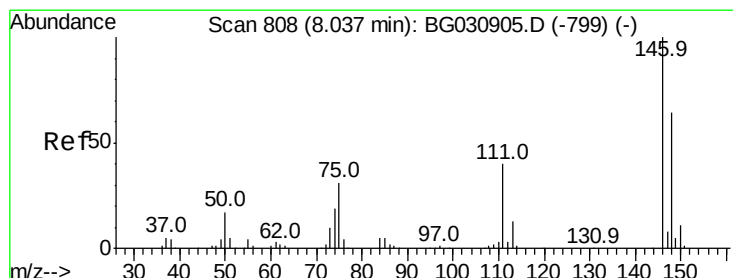
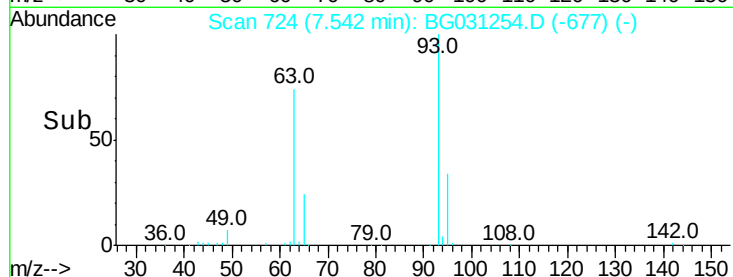
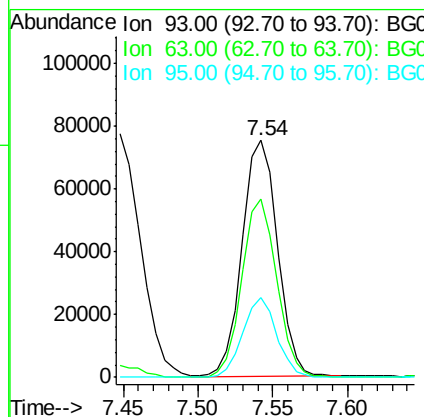
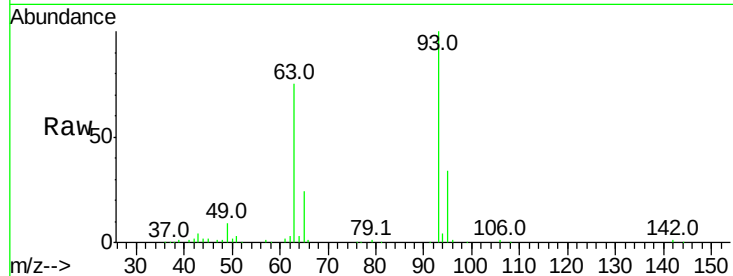
#11
bis(2-Chloroethyl)ether
Concen: 42.001 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampled :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	67.1	107.1
95	33.8	11.5	51.5

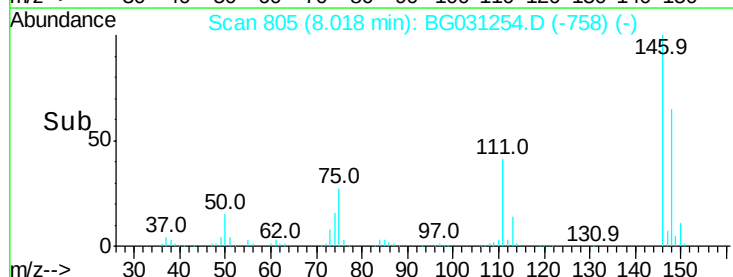
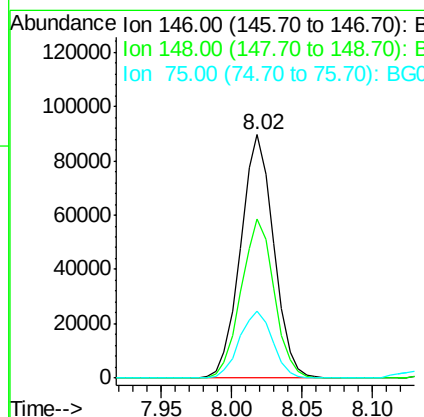
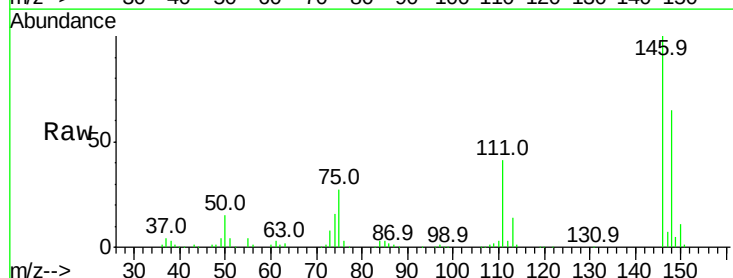
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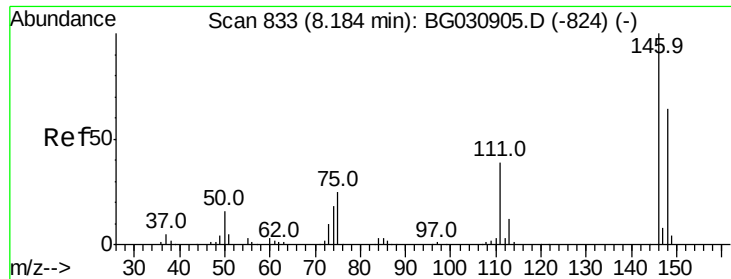
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.217 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	27.3	26.6	39.8





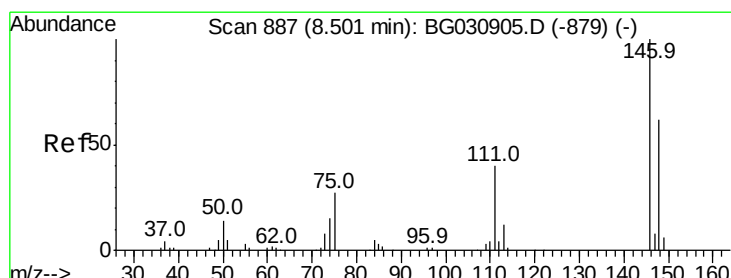
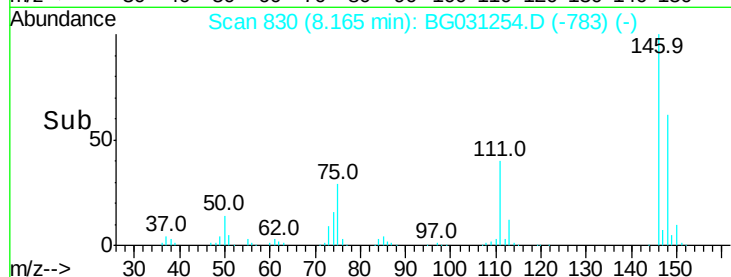
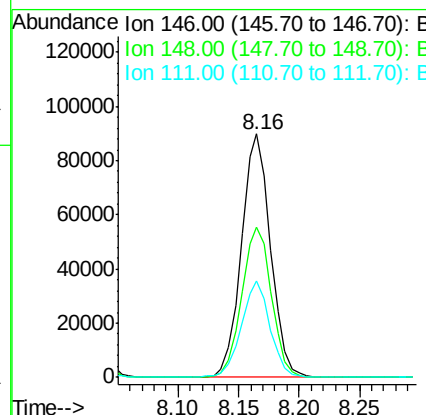
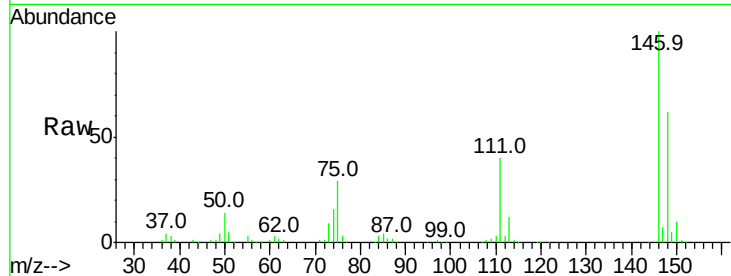
#13
 1,4-Dichlorobenzene
 Concen: 43.438 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	53.7	80.5
111	39.7	35.2	52.8

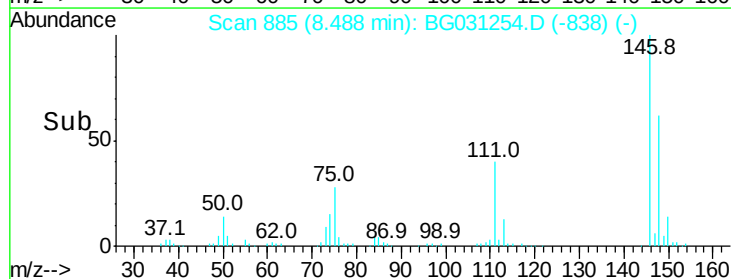
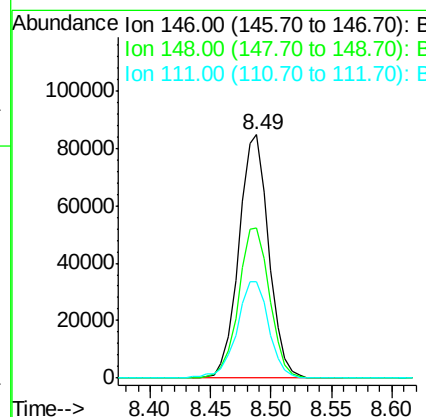
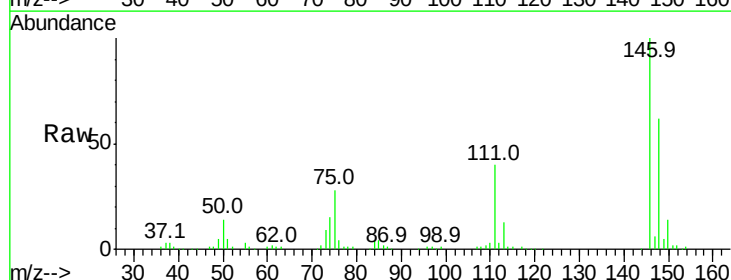
Manual Integrations
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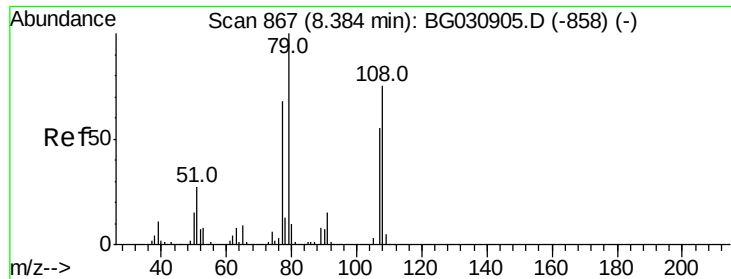
Sohil
 11/29/2017 4:29:59 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.966 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.3	73.9
111	39.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 44.091 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

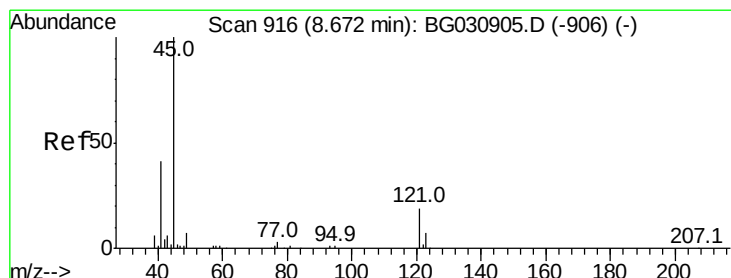
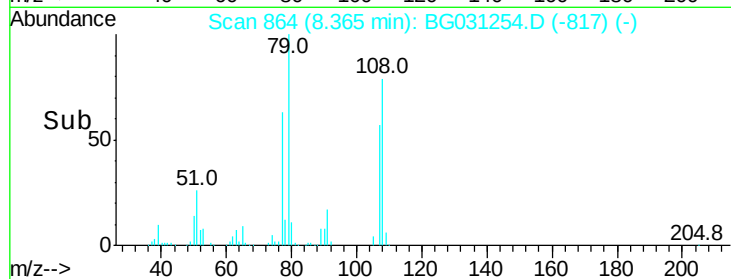
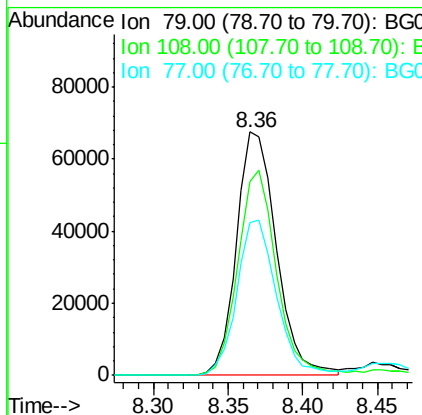
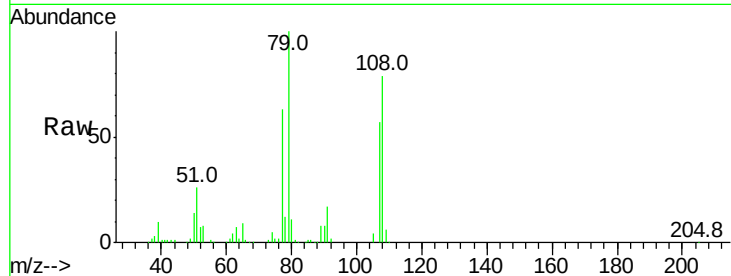
ClientSampleId :

IDOC-W-01

Tot Ion:	79	Resp:	125567
Ion Ratio	Lower	Upper	
79	100		
108	79.5	57.2	85.8
77	62.8	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 56.652 ng

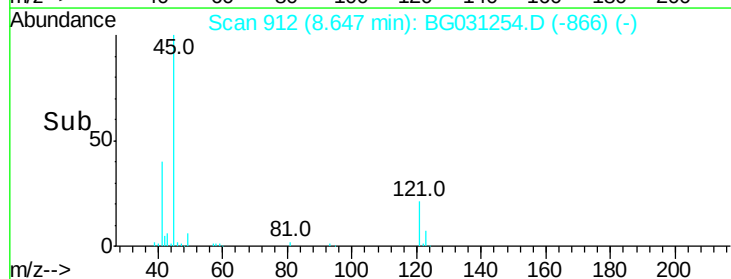
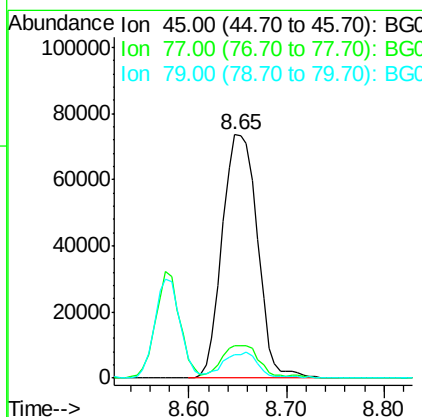
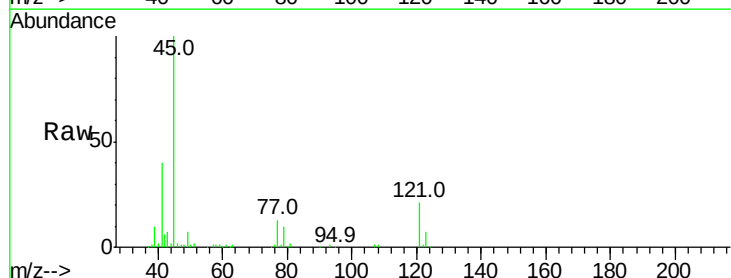
RT: 8.65 min Scan# 912

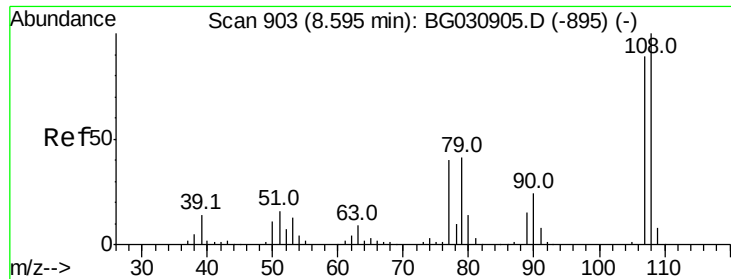
Delta R.T. -0.03 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:	45	Resp:	184224
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	30.2
79	9.9	0.0	27.9





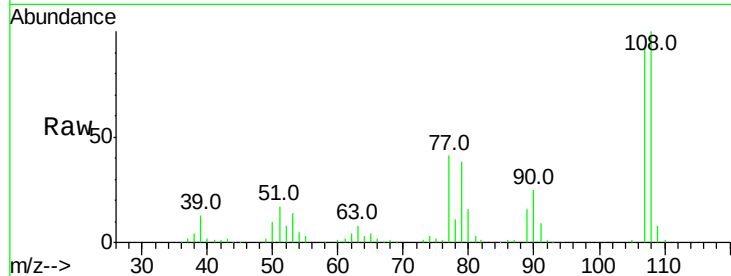
#17
2-Methylphenol
Concen: 48.596 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
107	100	124775		
108	108.0	83.9	125.9	
77	44.2	37.2	55.8	
79	41.3	36.2	54.2	

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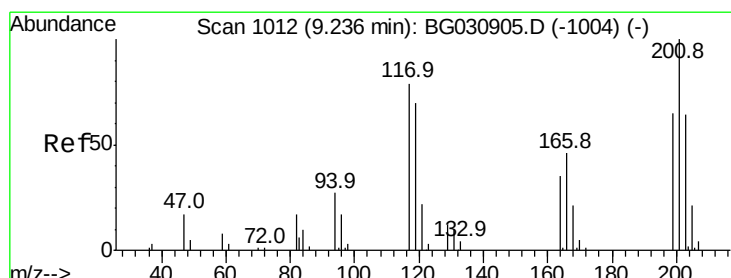
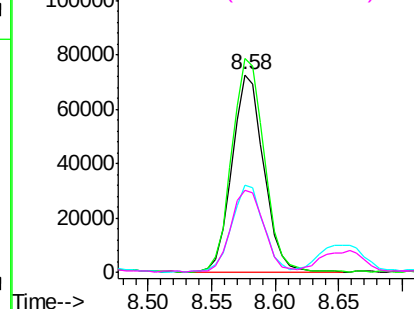
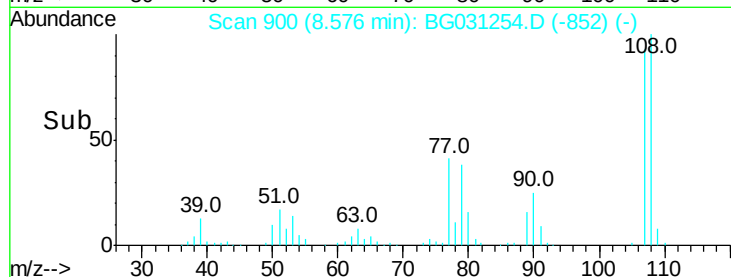
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

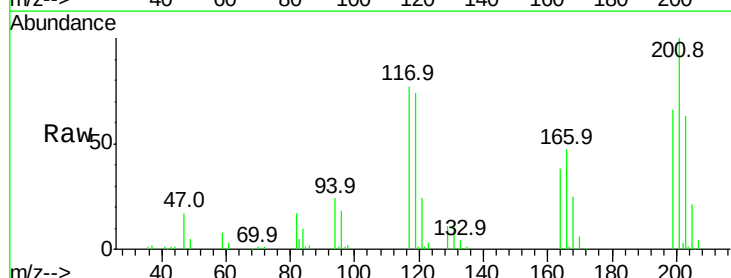
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.636 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	51310		
119	95.3	76.7	115.1	
201	129.3	95.7	143.5	

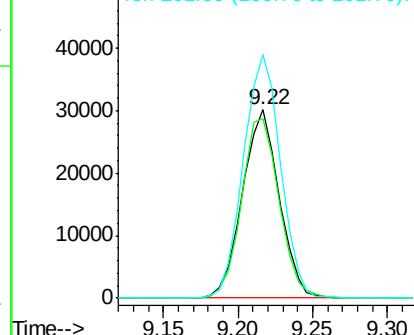
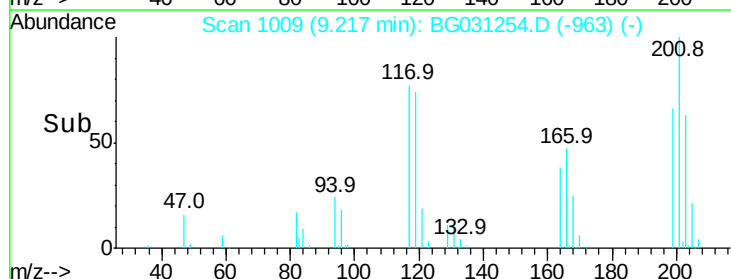


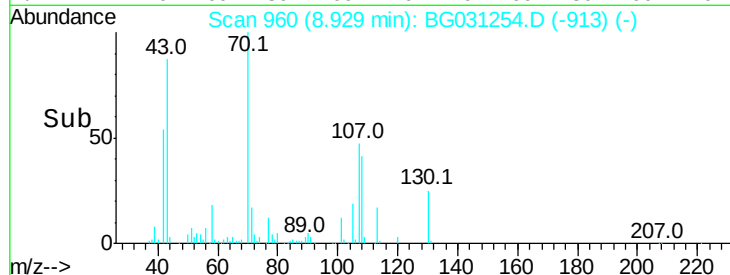
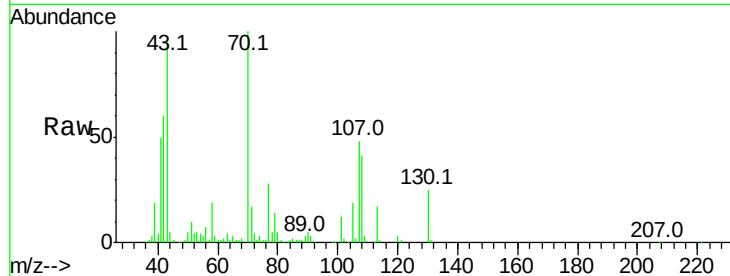
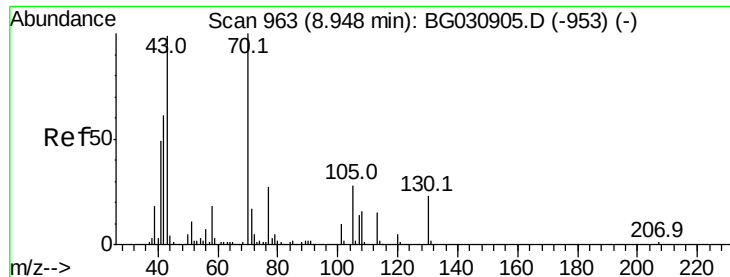
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





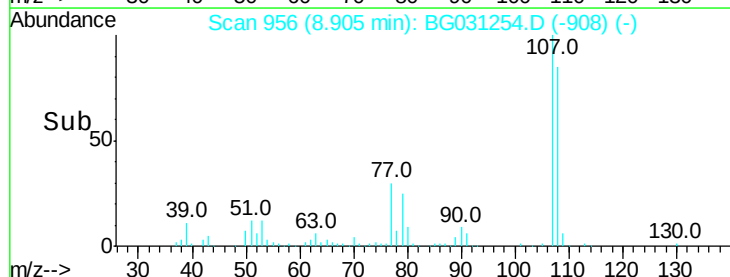
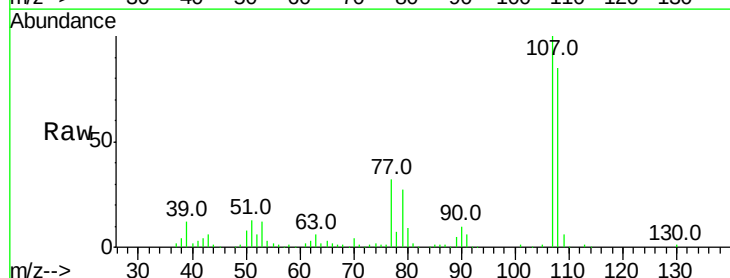
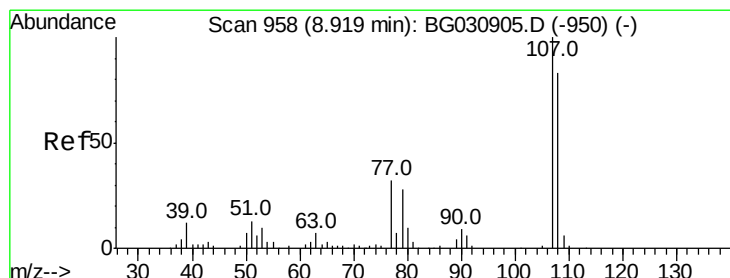
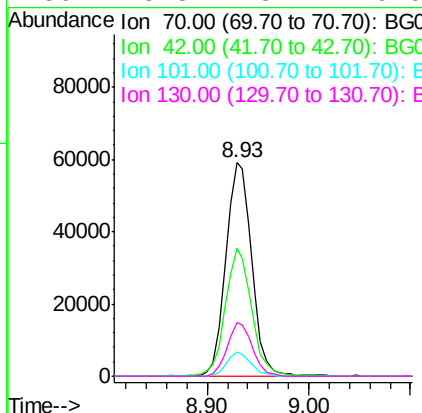
#19
n-Nitroso-di-n-propylamine
Concen: 38.642 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.9	49.1	73.7	
101	11.6	8.5	12.7	
130	25.3	13.4	20.0	

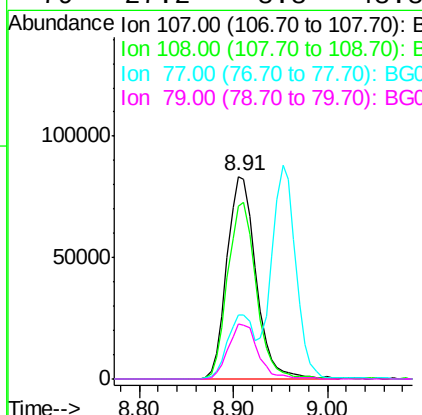
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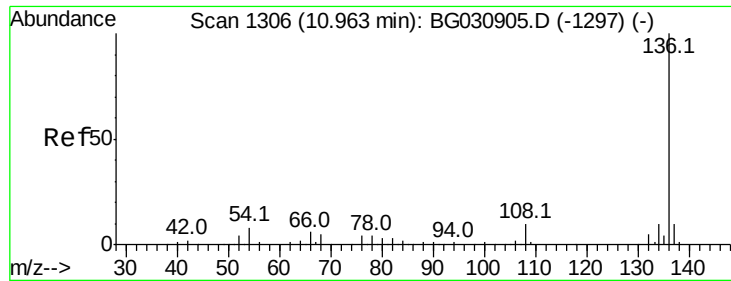
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#20
3+4-Methylphenols
Concen: 49.335 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	61.6	101.6	
77	31.5	13.9	53.9	
79	27.2	8.8	48.8	





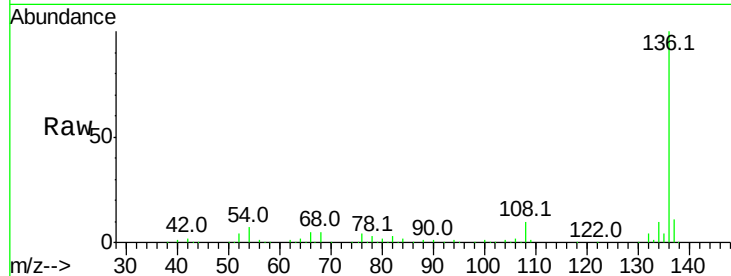
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampled :
IDOC-W-01

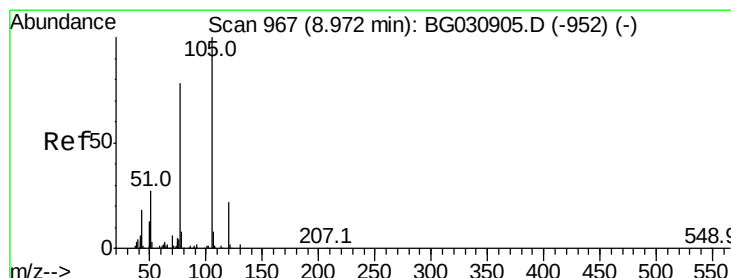
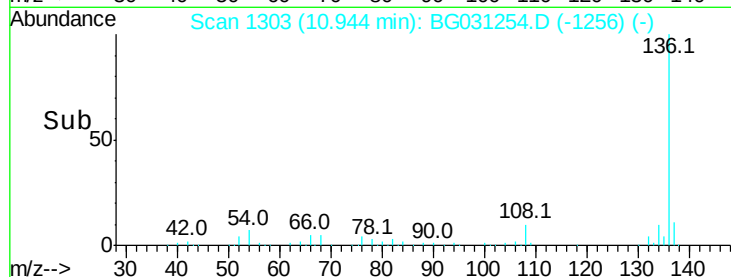
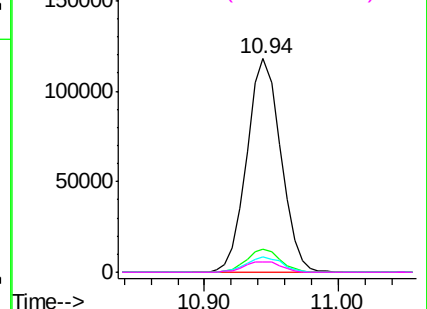
Tot Ion	Ratio	Resp	Lower	Upper
136	100	206801		
137	11.0	9.2	13.8	
54	7.3	10.3	15.5	
68	5.0	4.5	6.7	

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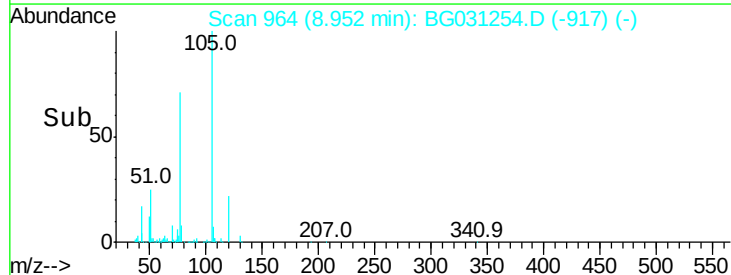
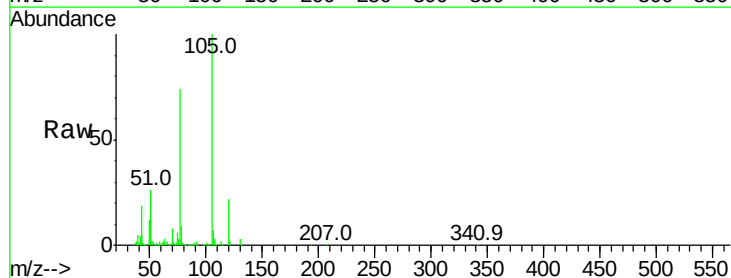
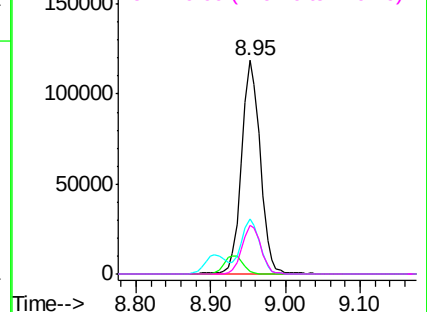
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

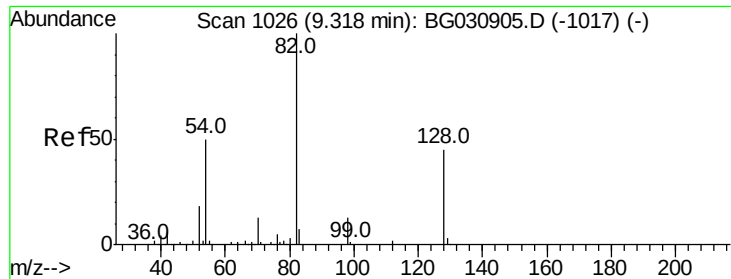


#22
Acetophenone
Concen: 40.049 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206219		
71	1.4	3.0	4.4	
51	25.5	26.1	39.1	
120	22.5	17.4	26.2	

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





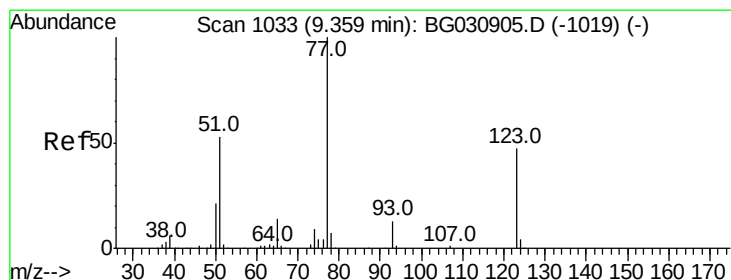
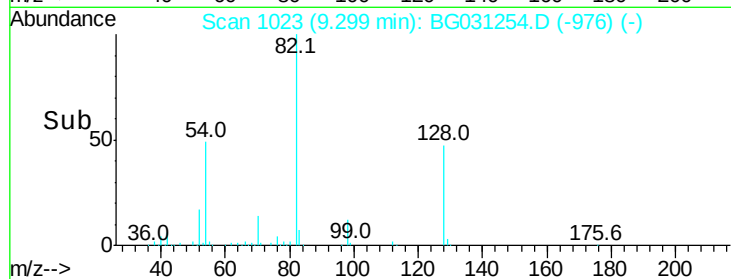
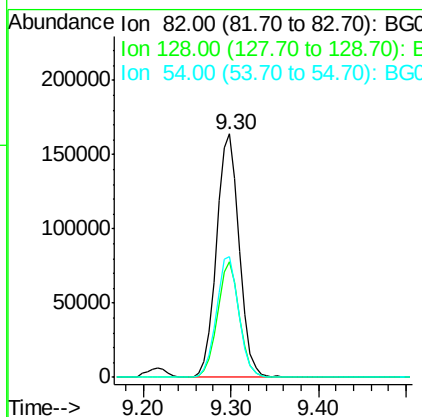
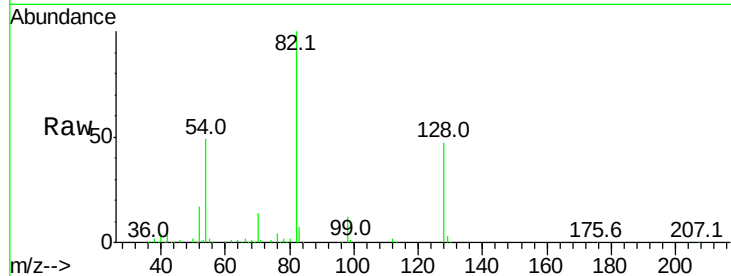
#23
Nitrobenzene-d5
Concen: 84.607 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampled :
IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.4	29.7	44.5#	
54	49.3	43.1	64.7	

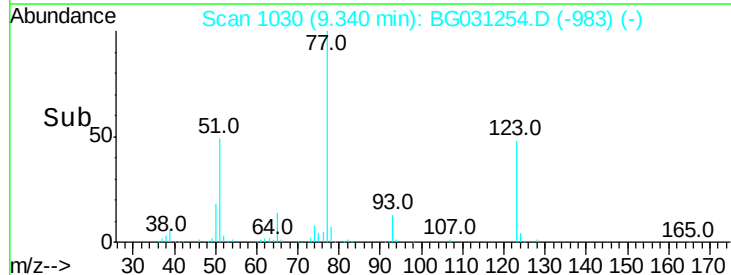
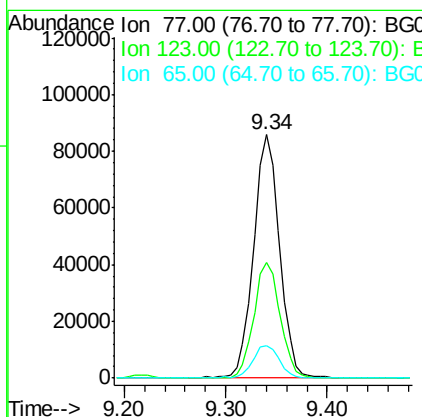
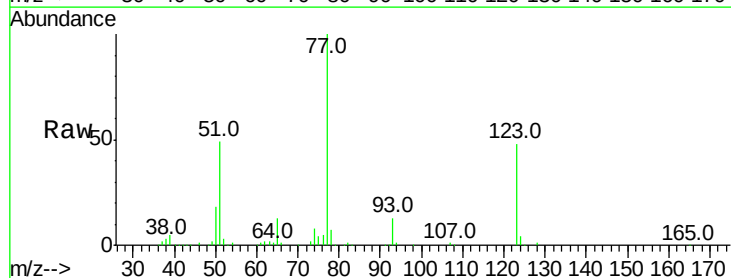
Manual Integrations
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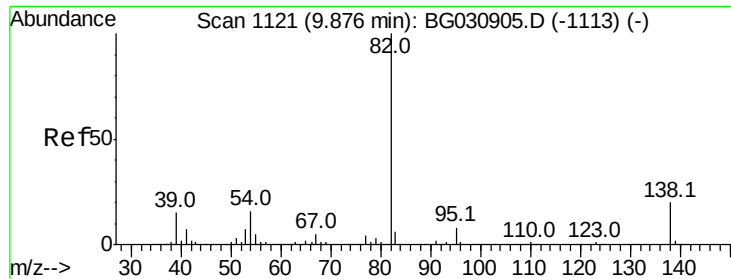
Sohil
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#24
Nitrobenzene
Concen: 42.841 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.7	33.0	49.6	
65	13.5	13.0	19.6	





#25

Isophorone

Concen: 43.933 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

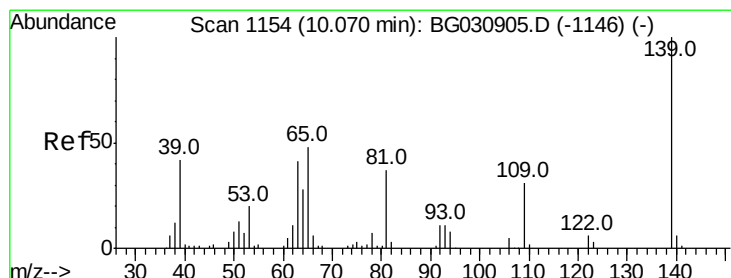
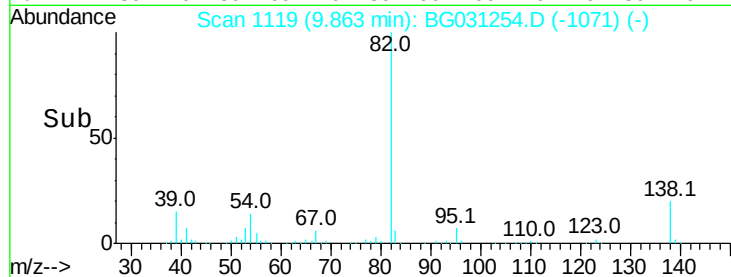
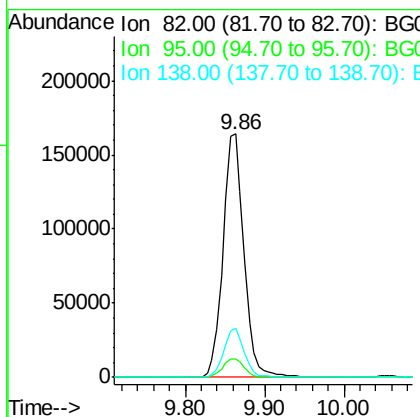
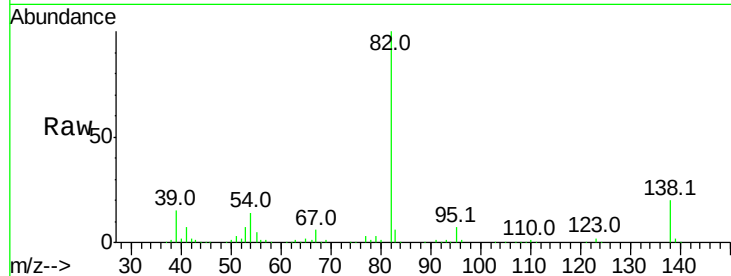
ClientSampleId :

IDOC-W-01

Tot Ion:	82	Resp:	299024
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.2	9.2
138	20.2	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.558 ng

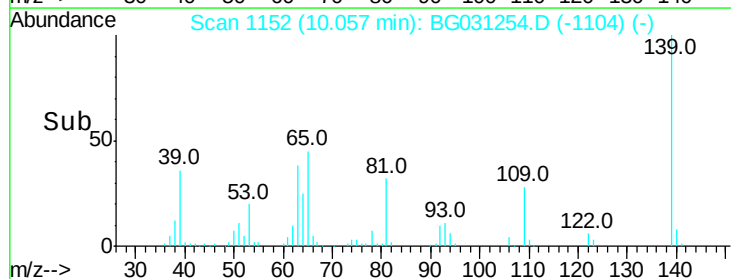
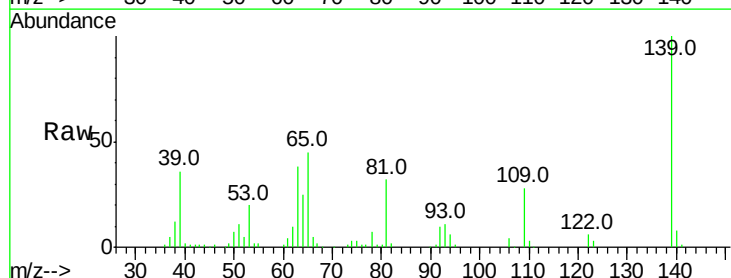
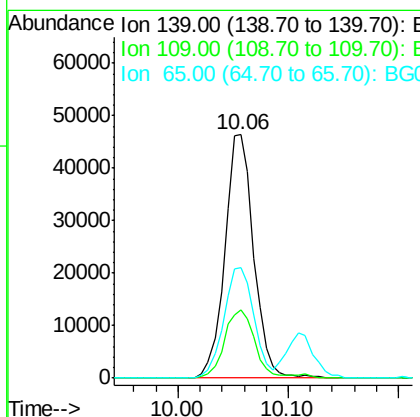
RT: 10.06 min Scan# 1152

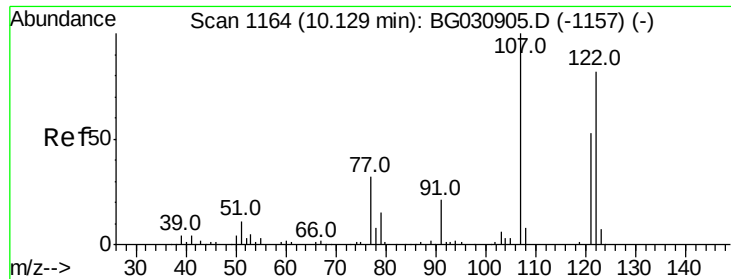
Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:	139	Resp:	84658
Ion Ratio	Lower	Upper	
139	100		
109	27.9	24.2	36.2
65	45.1	47.4	71.0#





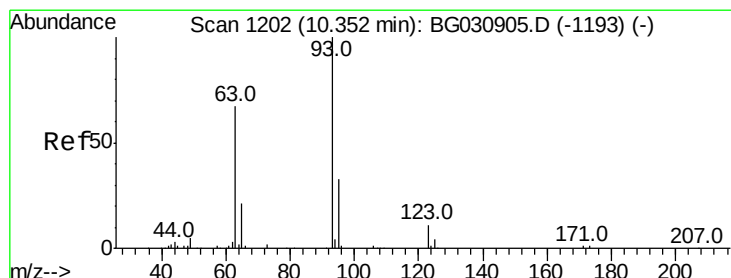
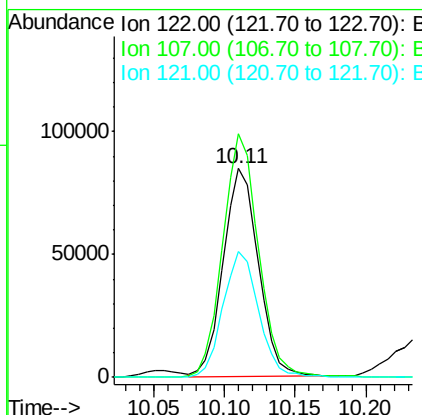
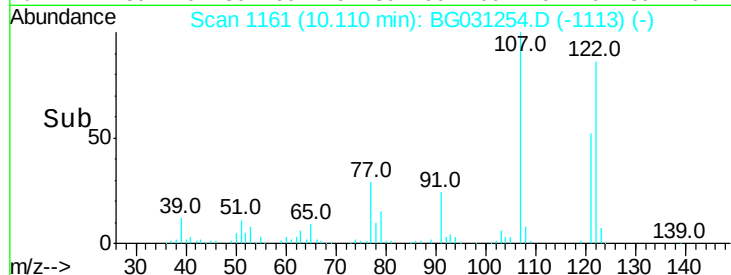
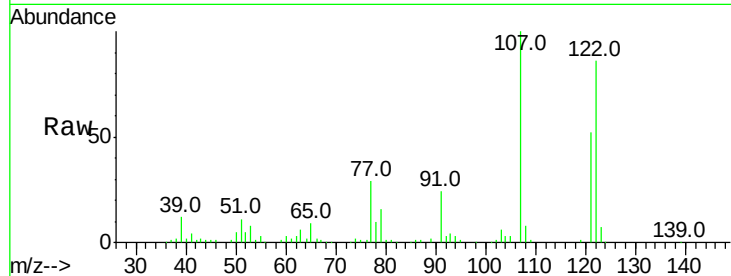
#27
 2,4-Dimethylphenol
 Concen: 53.365 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-01

Tot Ion:	122	Resp:	147217
Ion Ratio	Lower	Upper	
122	100		
107	116.8	100.2	150.2
121	60.6	44.4	66.6

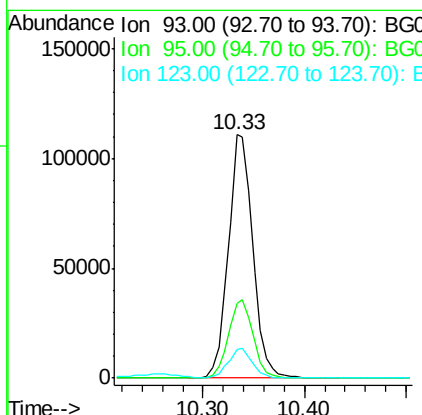
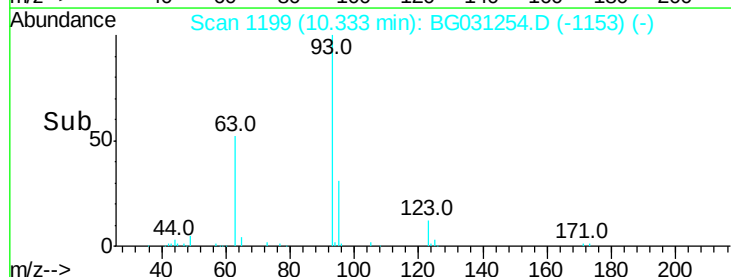
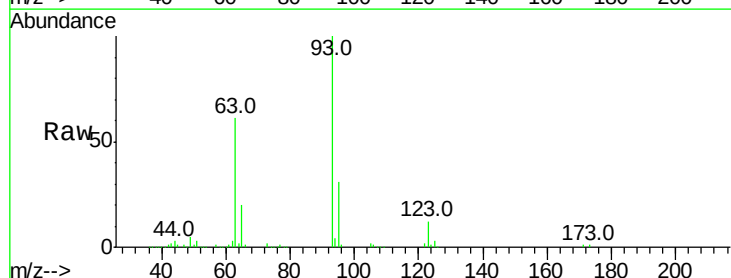
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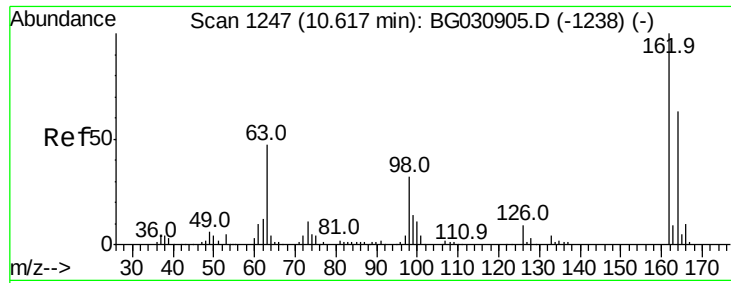
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.191 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.03 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion:	93	Resp:	185150
Ion Ratio	Lower	Upper	
93	100		
95	30.6	24.3	36.5
123	11.8	8.4	12.6





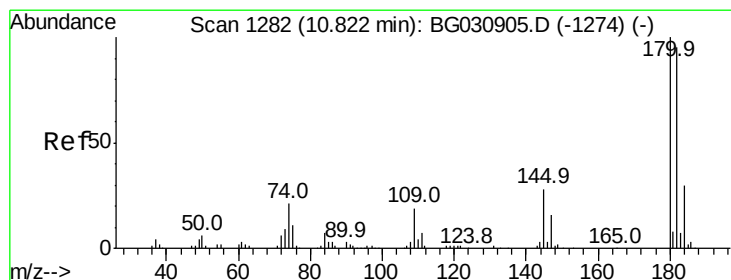
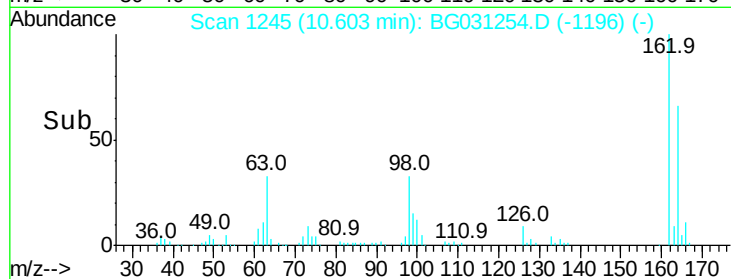
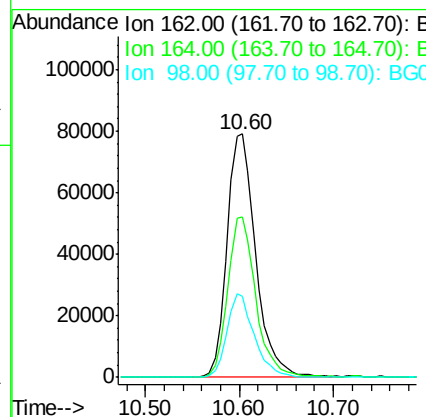
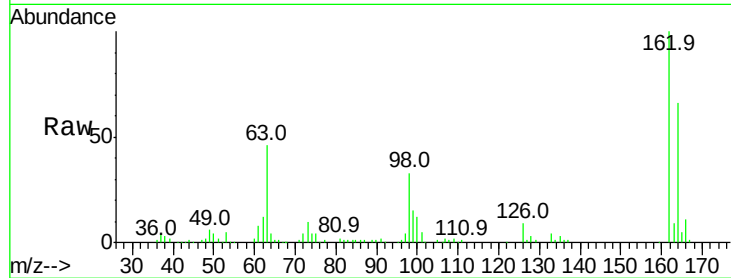
#29
 2,4-Dichlorophenol
 Concen: 50.745 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-01

Tot Ion:	162	Resp:	168104
Ion Ratio	Lower	Upper	
162	100		
164	65.8	48.0	88.0
98	33.4	21.1	61.1

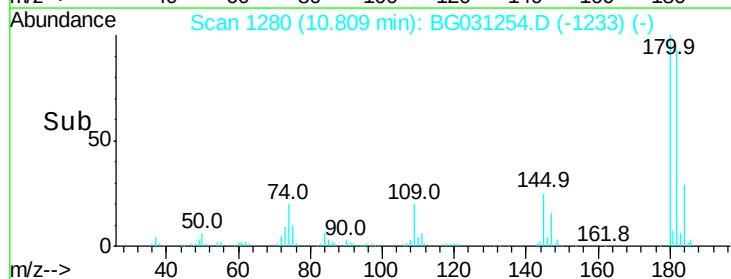
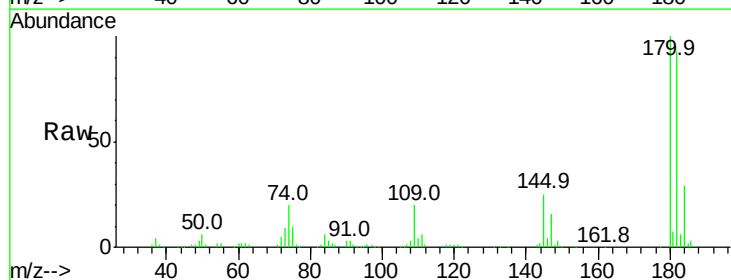
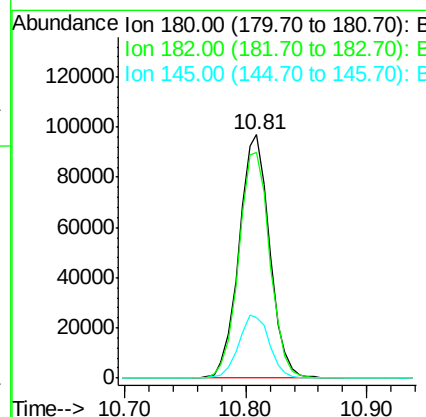
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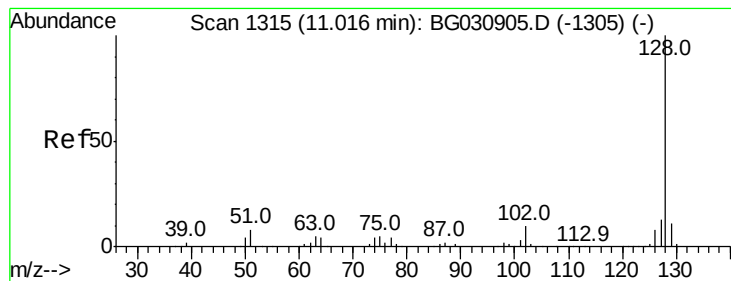
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.296 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion:	180	Resp:	171238
Ion Ratio	Lower	Upper	
180	100		
182	92.6	77.5	116.3
145	24.9	23.4	35.2





#31

Naphthalene

Concen: 43.068 ng

RT: 11.00 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

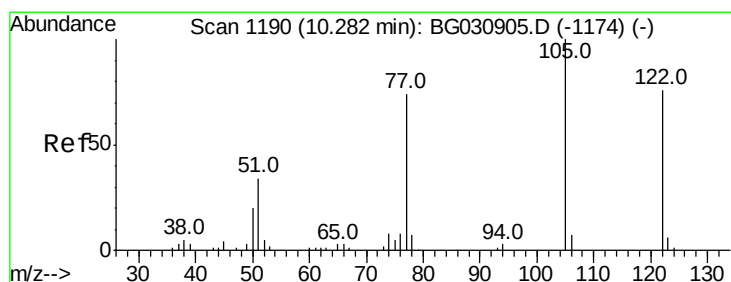
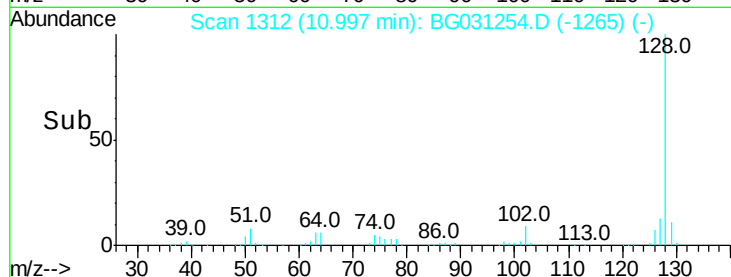
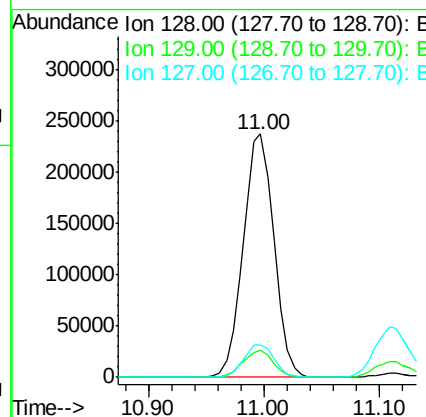
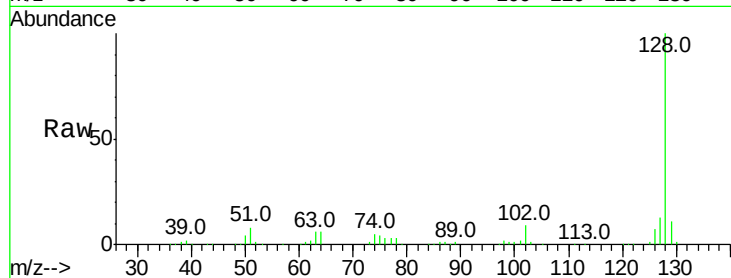
ClientSampleId :

IDOC-W-01

Tot Ion:	128	Resp:	437839
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	12.8
127	13.4	11.6	17.4

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#32

Benzoic acid

Concen: 36.539 ng

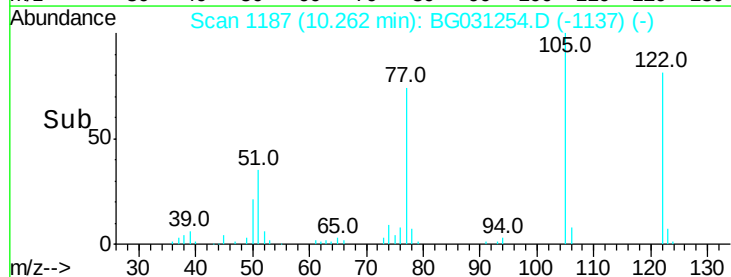
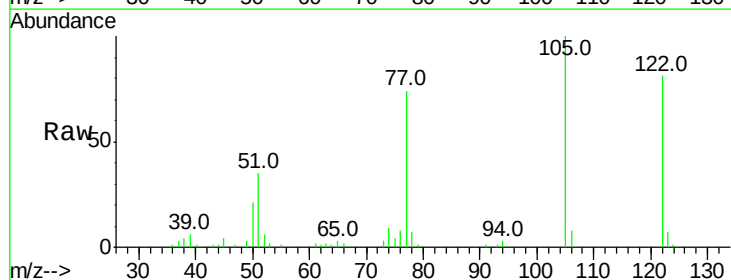
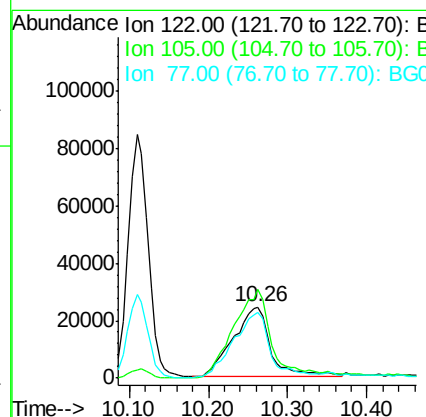
RT: 10.26 min Scan# 1187

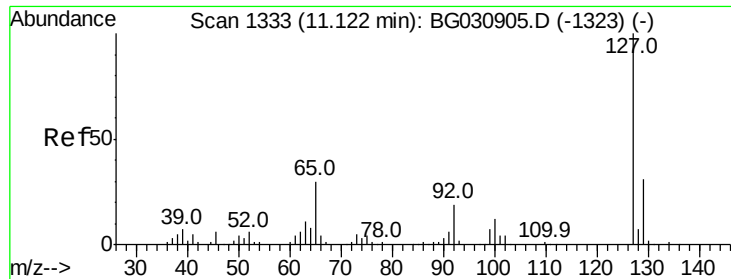
Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:	122	Resp:	80433
Ion Ratio	Lower	Upper	
122	100		
105	124.0	123.5	163.5
77	92.0	85.7	125.7





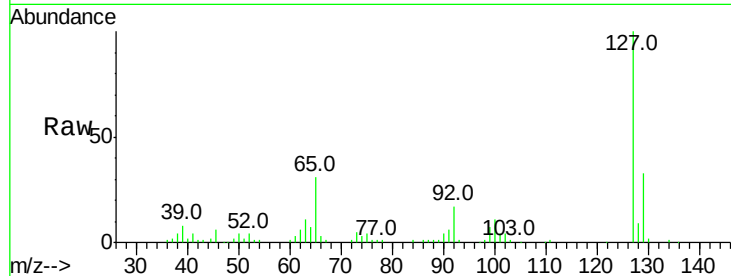
#33
4-Chloroaniline
Concen: 24.026 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

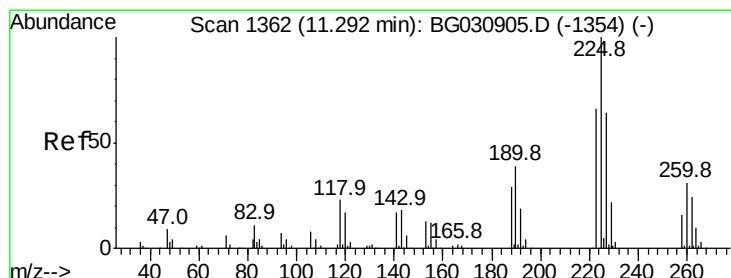
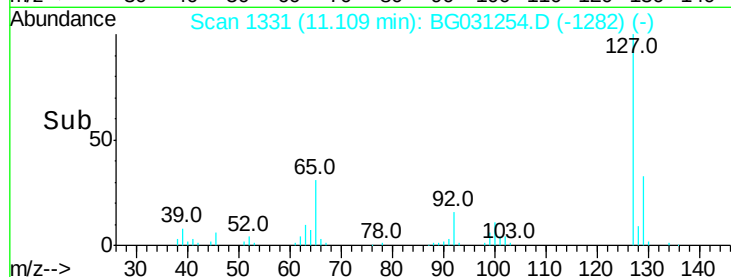
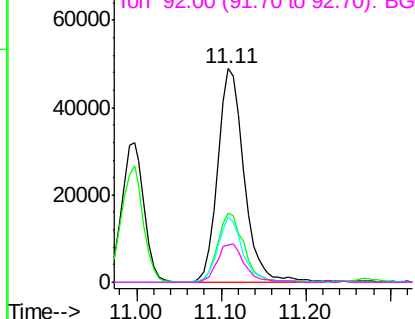
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	30.7	27.0	40.4
92	17.3	16.6	25.0

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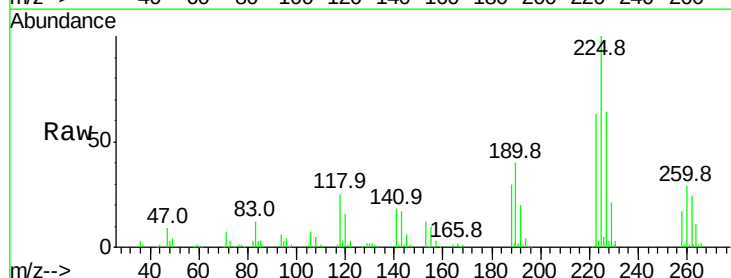


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

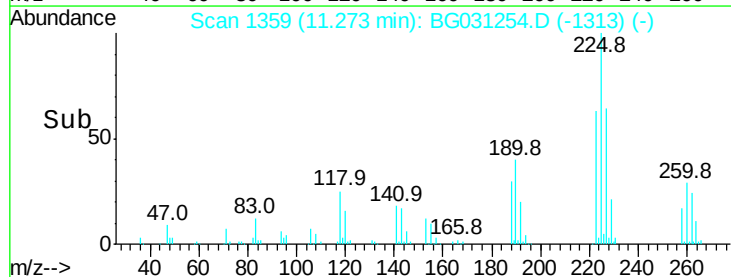
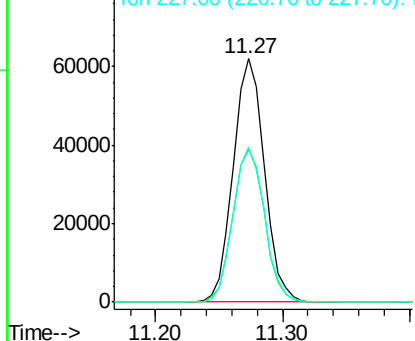


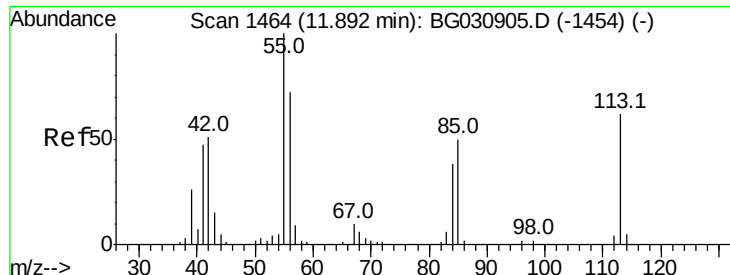
#34
Hexachlorobutadiene
Concen: 38.439 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	64.0	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





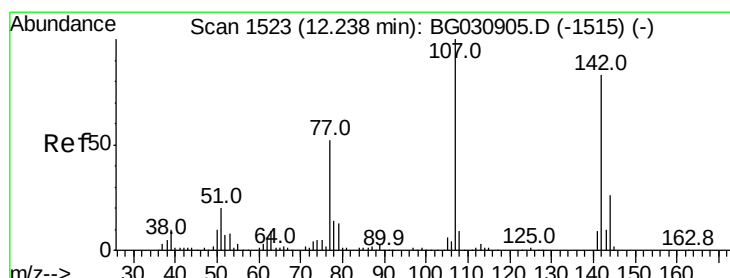
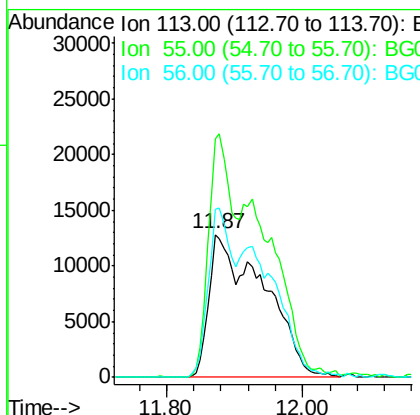
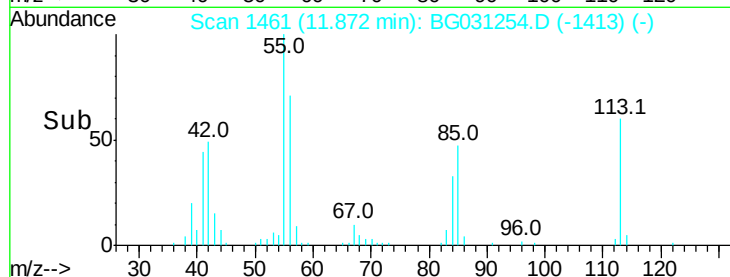
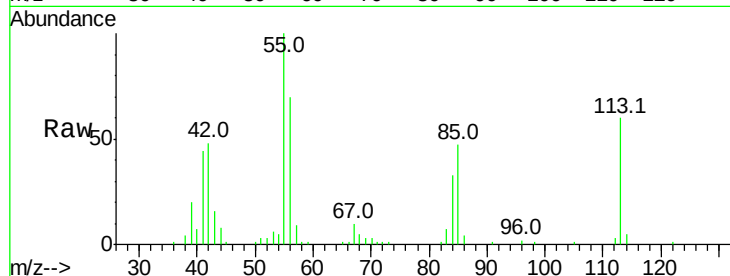
#35
 Caprolactam
 Concen: 52.800 ng/ml
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-W-01

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.5	186.9	226.9#
56	117.8	130.9	170.9#

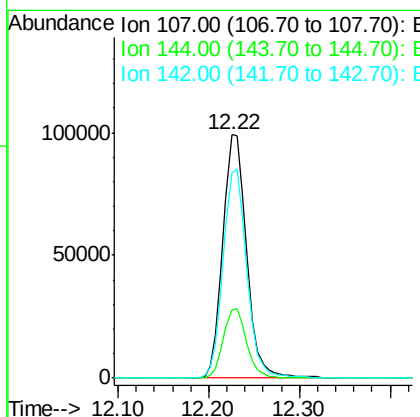
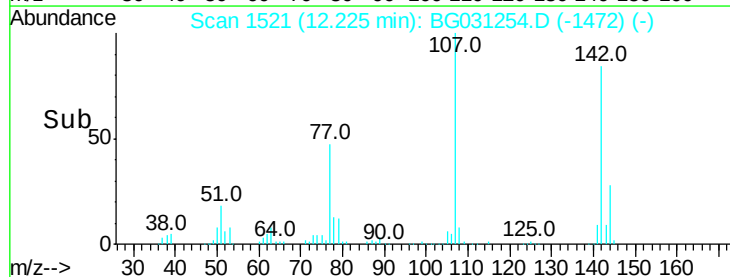
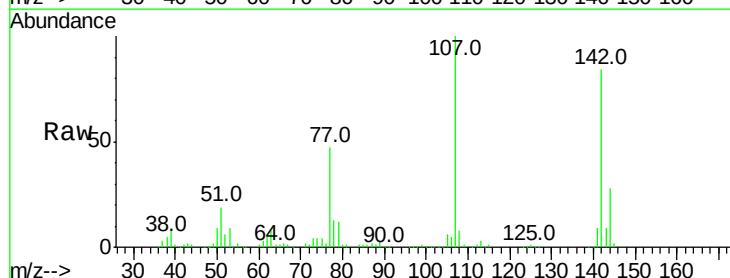
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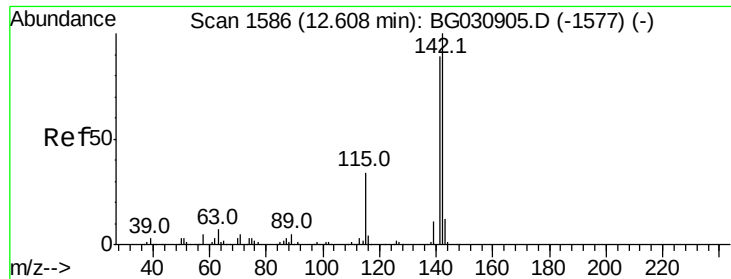
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#36
 4-Chloro-3-methylphenol
 Concen: 50.208 ng
 RT: 12.22 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.8	18.2	27.4#
142	84.4	59.0	88.4





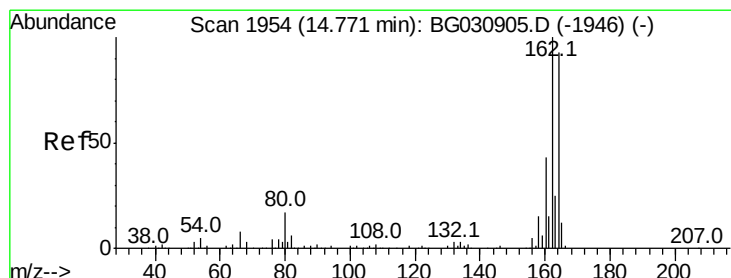
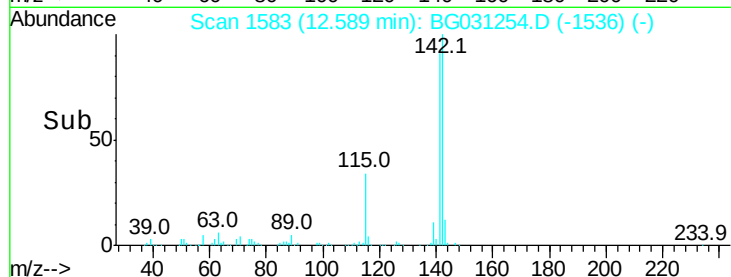
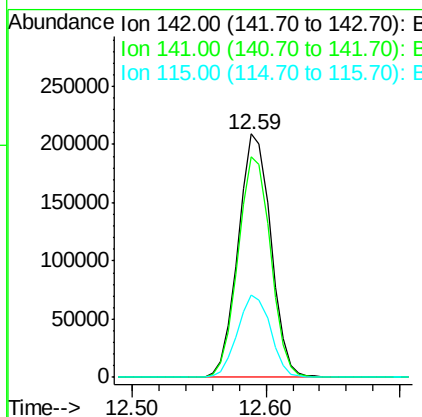
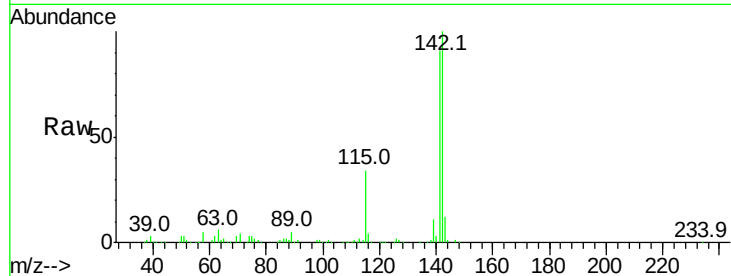
#37
2-Methylnaphthalene
Concen: 45.289 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	33.9	30.7	46.1

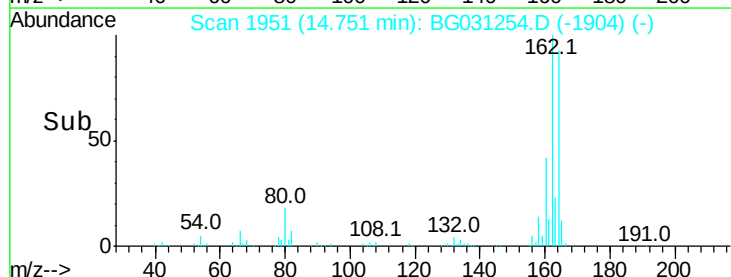
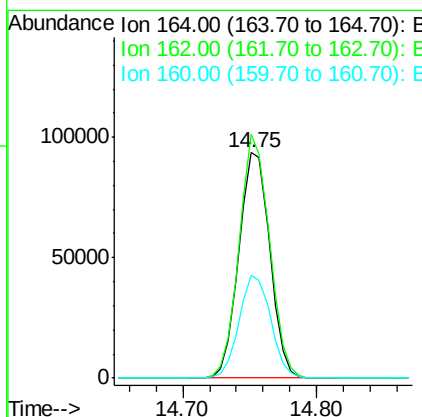
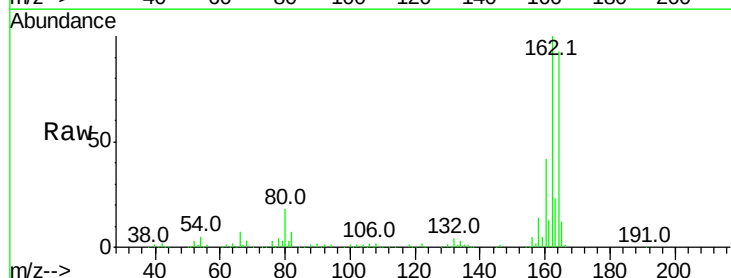
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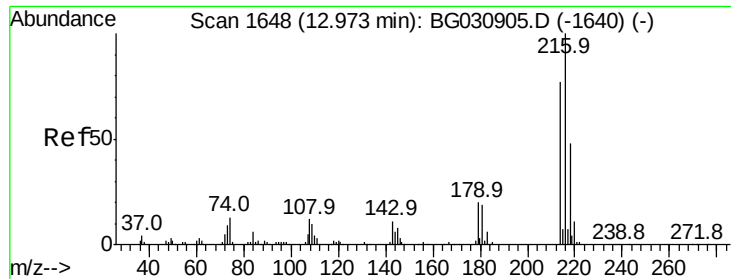
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.0	78.8	118.2
160	45.8	35.4	53.0





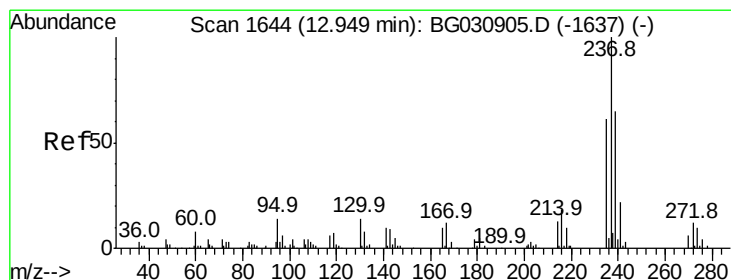
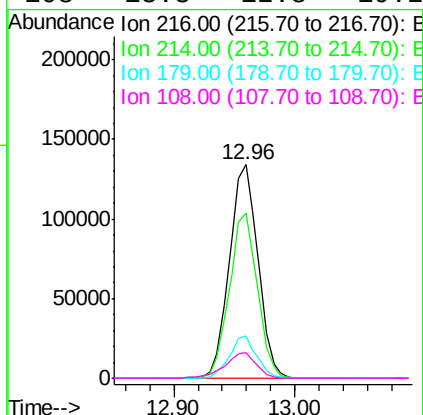
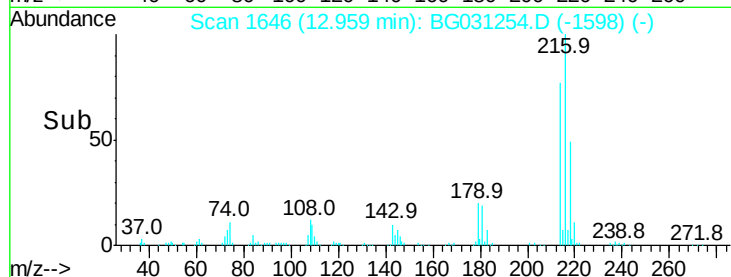
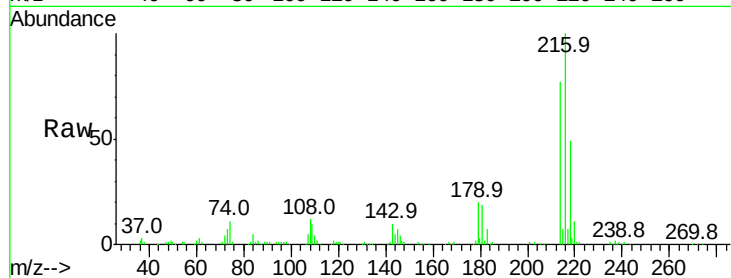
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.019 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
216	100	220372		
214	76.2	63.0	94.4	
179	18.6	17.0	25.6	
108	13.3	12.8	19.2	

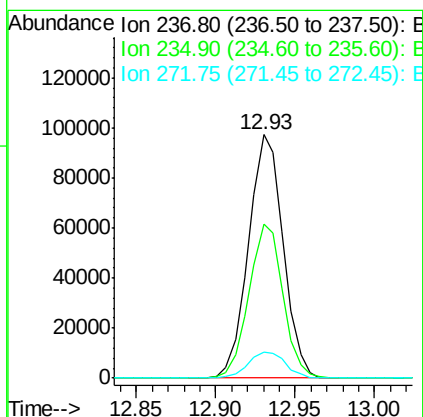
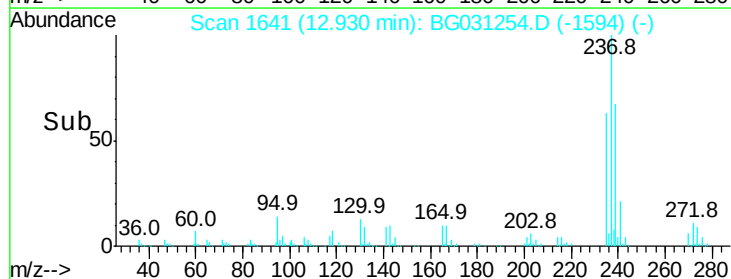
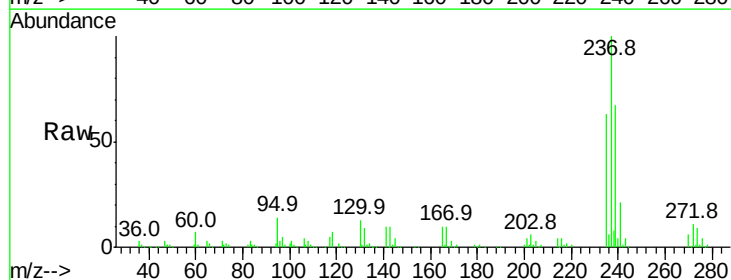
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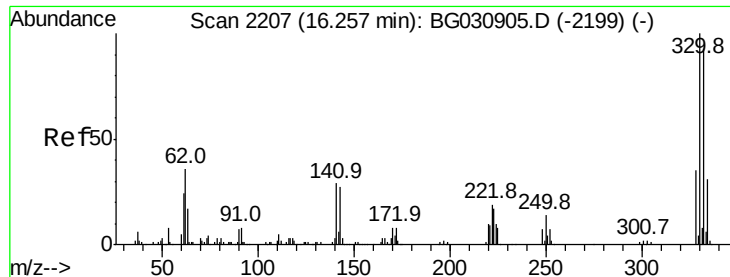
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#40
 Hexachlorocyclopentadiene
 Concen: 68.781 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	147638		
235	63.1	50.4	90.4	
272	10.7	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 121.681 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

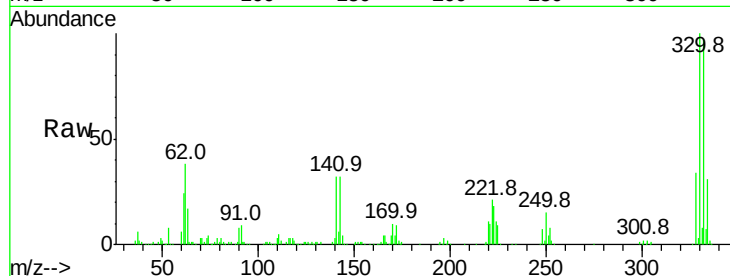
ClientSampled :

IDOC-W-01

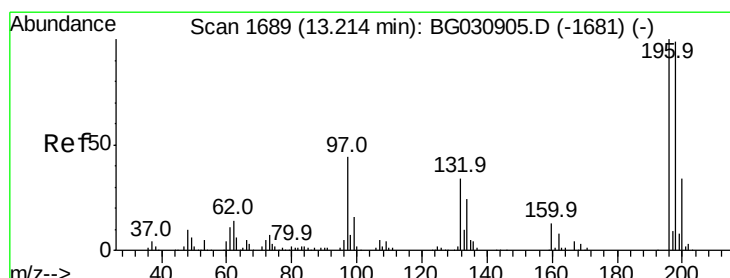
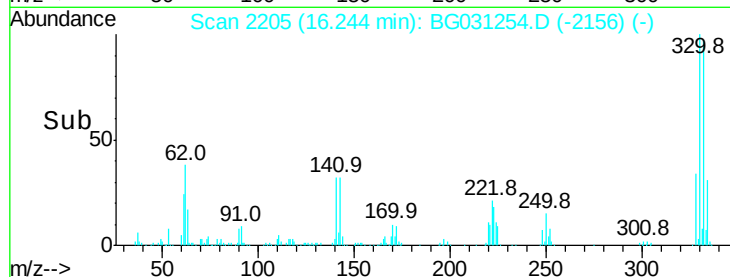
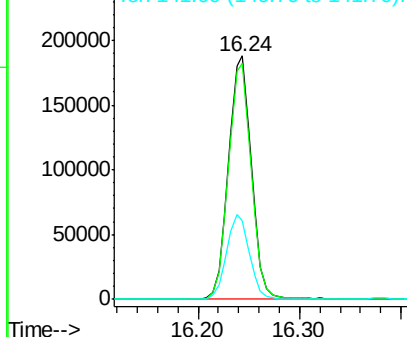
Tot Ion:	330	Resp:	295240
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.6
141	34.8	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 47.192 ng

RT: 13.19 min Scan# 1686

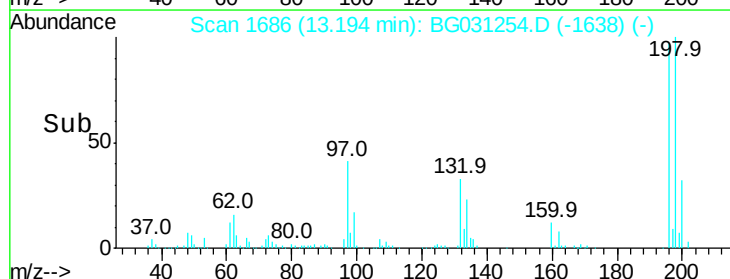
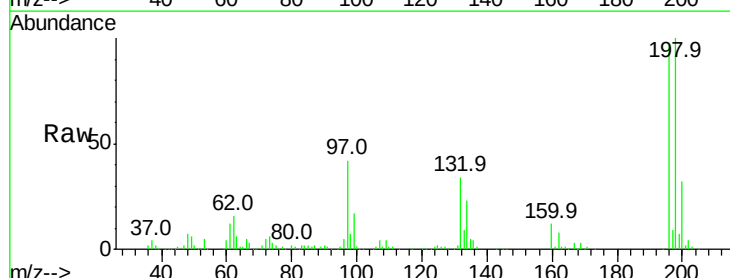
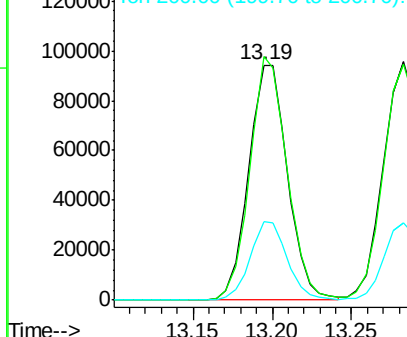
Delta R.T. -0.02 min

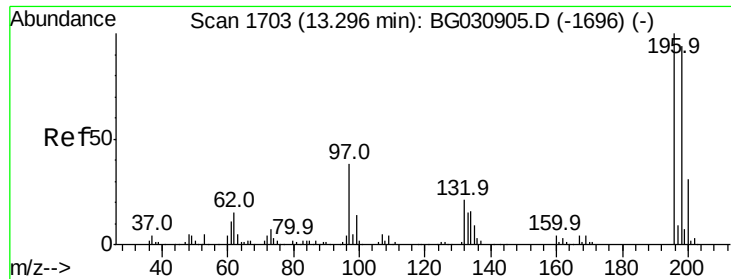
Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:	196	Resp:	160603
Ion Ratio	Lower	Upper	
196	100		
198	103.5	78.2	117.2
200	33.3	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





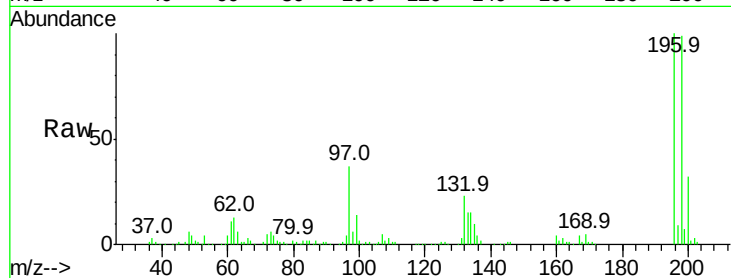
#43
 2,4,5-Trichlorophenol
 Concen: 46.356 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

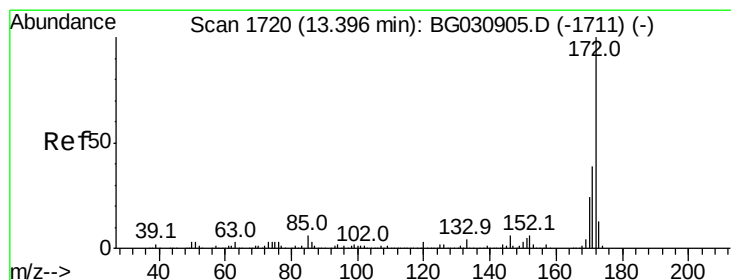
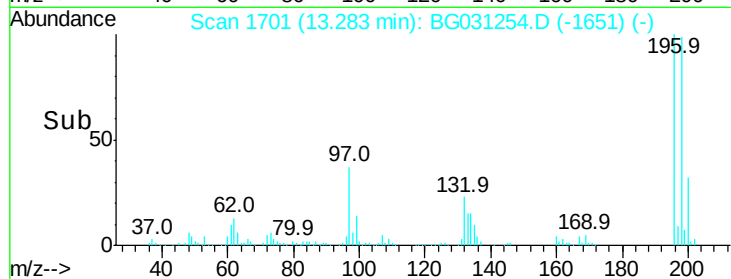
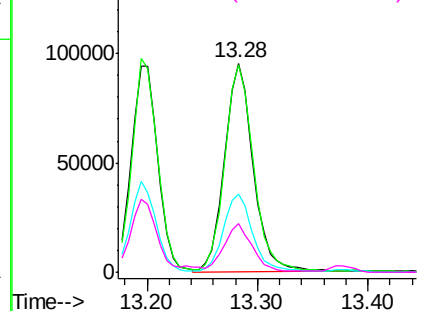
Tot Ion	Ratio	Resp	Lower	Upper
196	100	172607		
198	99.1	76.2	114.4	
97	37.2	38.7	58.1#	
132	23.5	20.2	30.2	

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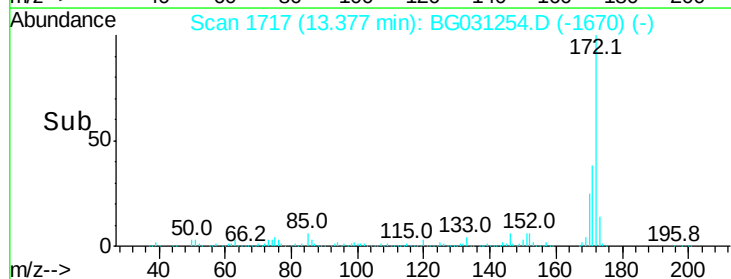
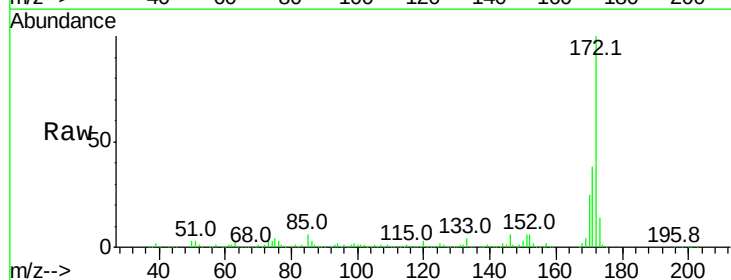
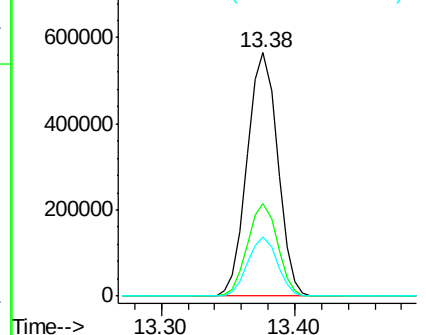
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

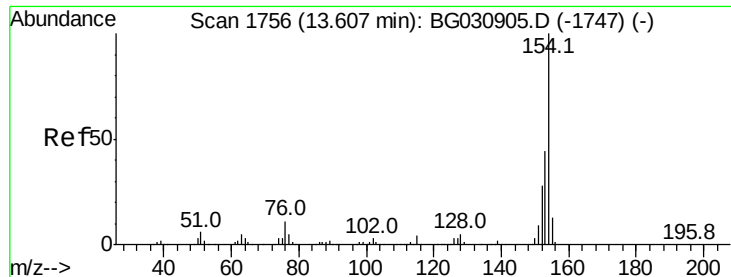


#44
 2-Fluorobiphenyl
 Concen: 85.145 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	888792		
171	37.8	30.0	45.0	
170	24.5	19.5	29.3	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





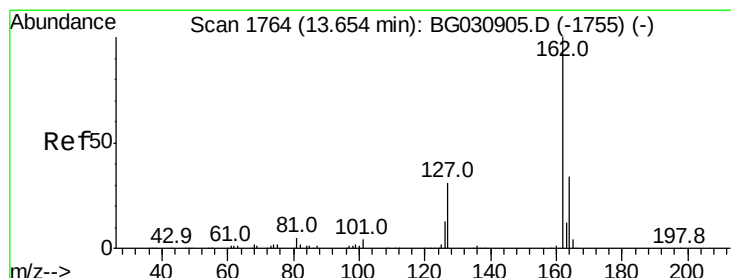
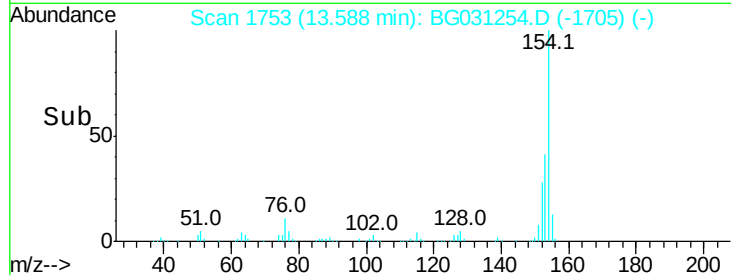
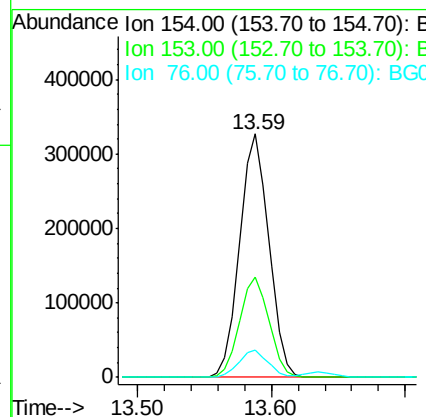
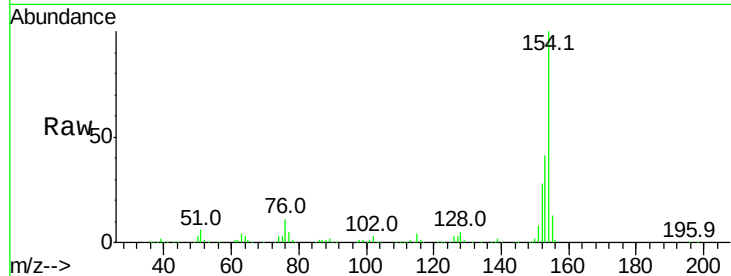
#45
 1,1'-Biphenyl
 Concen: 39.826 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	19.8	59.8	
76	11.0	0.0	31.9	

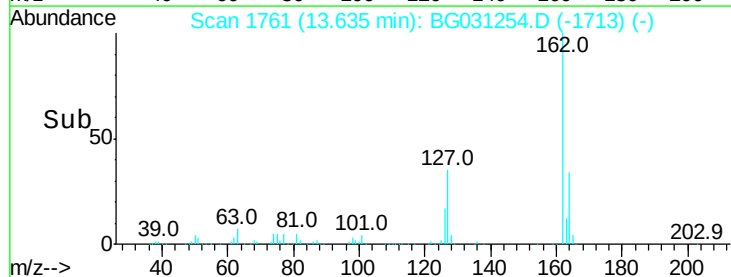
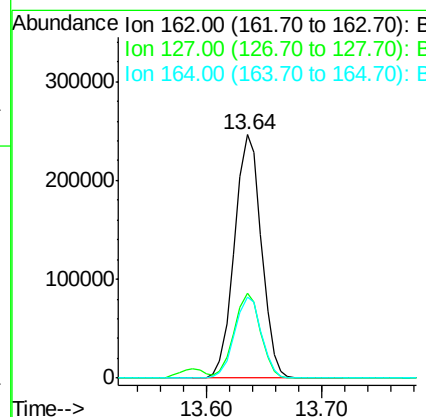
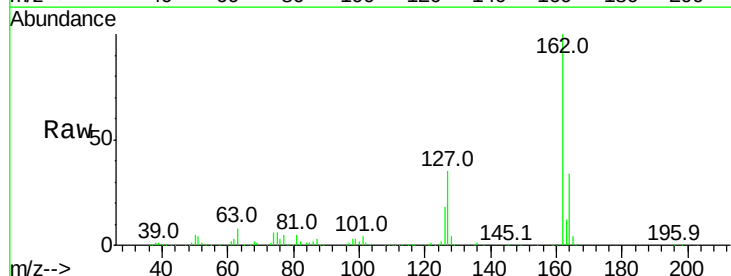
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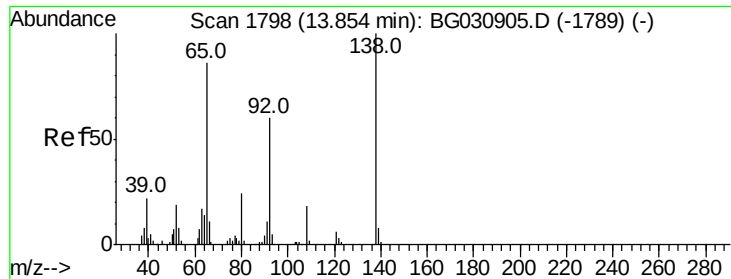
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#46
 2-Chloronaphthalene
 Concen: 44.324 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.7	30.7	46.1	
164	33.5	26.0	39.0	





#47

2-Nitroaniline

Concen: 44.785 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

IDOC-W-01

Tot Ion: 65 Resp: 119120

Ion Ratio Lower Upper

65 100

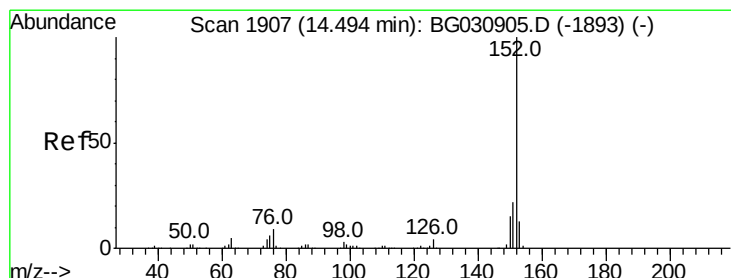
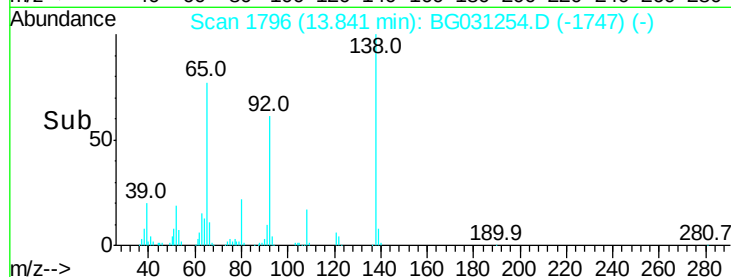
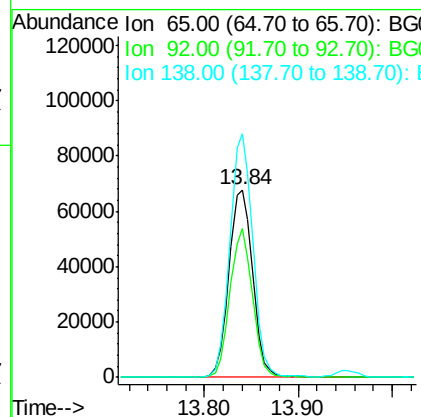
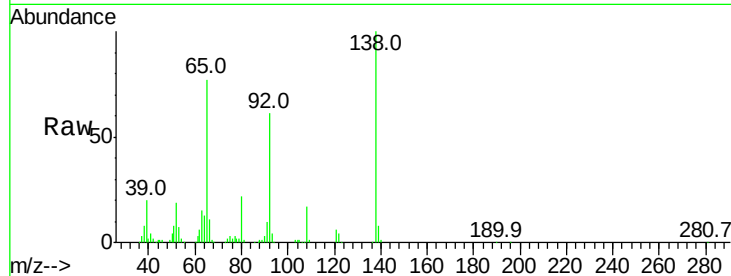
92 79.3 54.6 82.0

138 129.9 72.9 109.3#

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#48

Acenaphthylene

Concen: 43.404 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

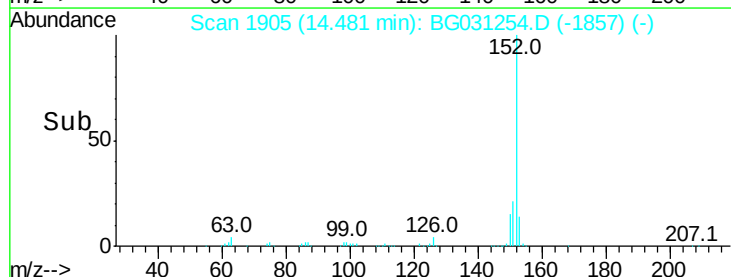
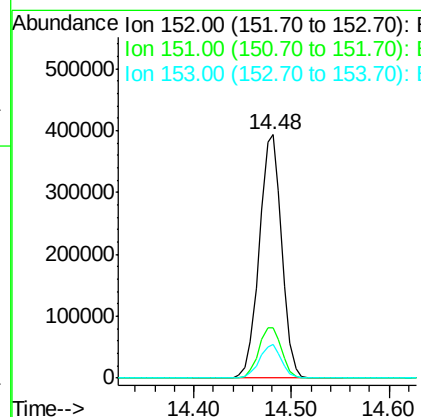
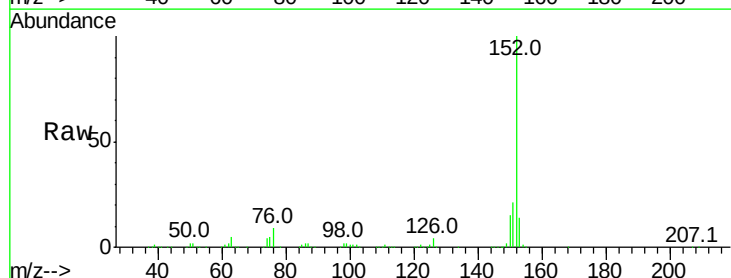
Tgt Ion: 152 Resp: 637505

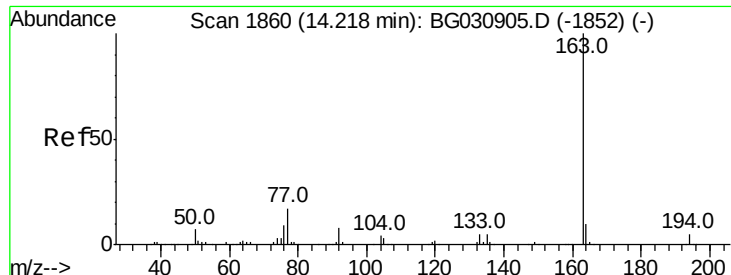
Ion Ratio Lower Upper

152 100

151 20.6 17.2 25.8

153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 45.593 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

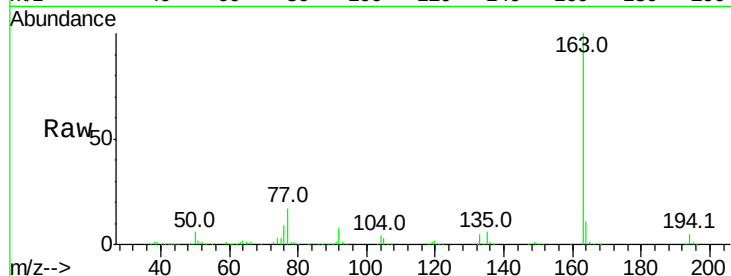
ClientSampled :

IDOC-W-01

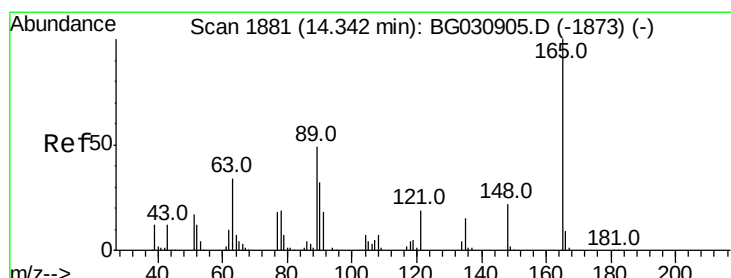
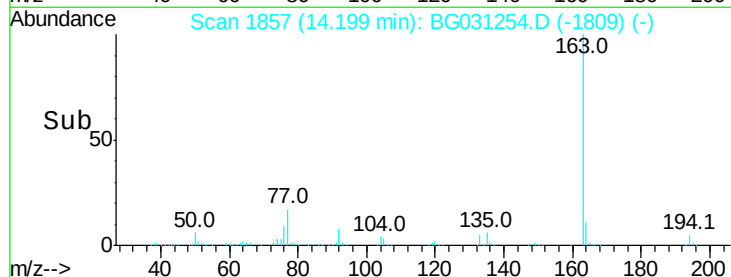
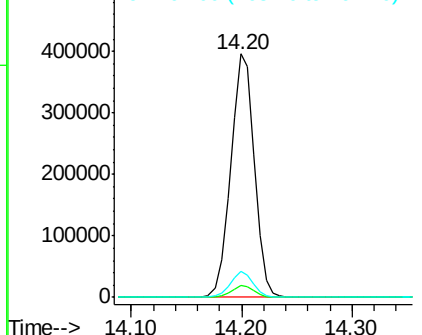
Tot Ion:	163	Resp:	591286
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.7	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.209 ng

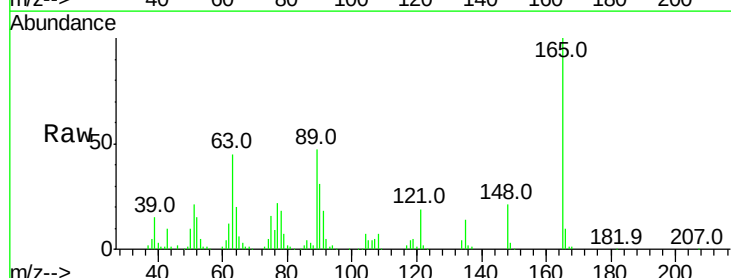
RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

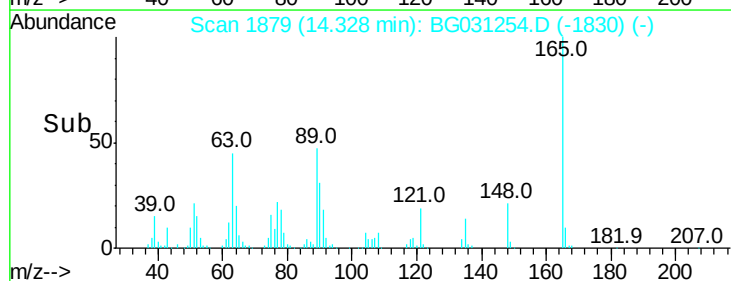
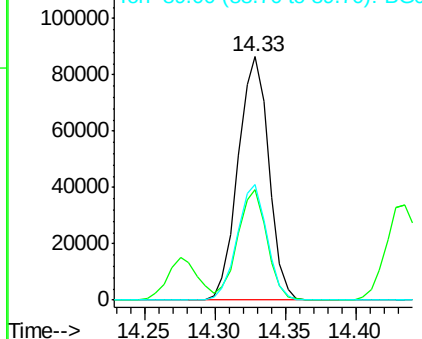
Lab File: BG031254.D

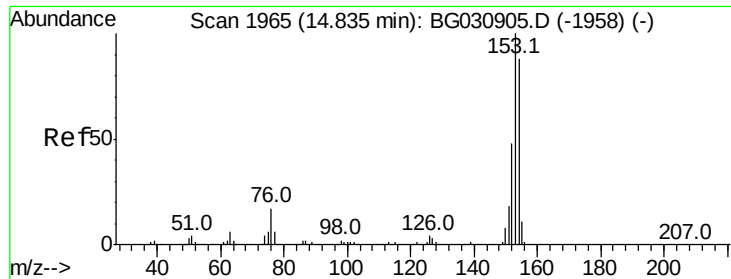
Acq: 28 Nov 2017 16:44

Tgt Ion:	165	Resp:	131538
Ion Ratio	Lower	Upper	
165	100		
63	45.2	52.7	79.1#
89	47.3	49.2	73.8#



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





#51

Acenaphthene

Concen: 42.775 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

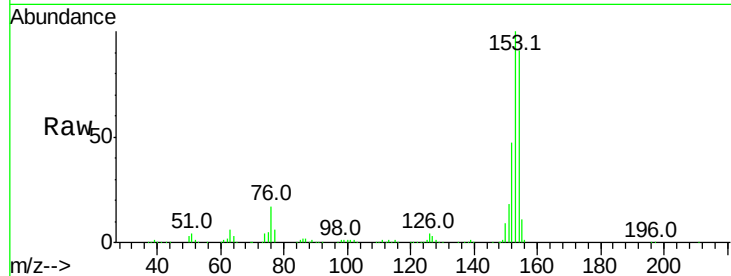
ClientSampled :

IDOC-W-01

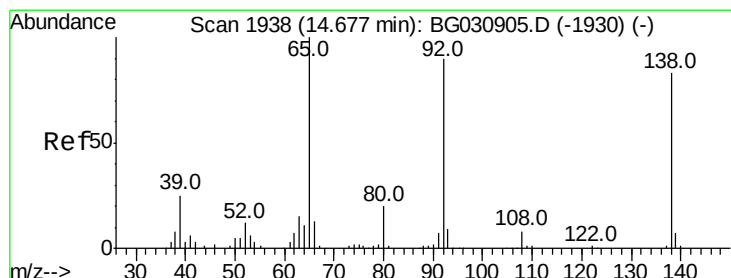
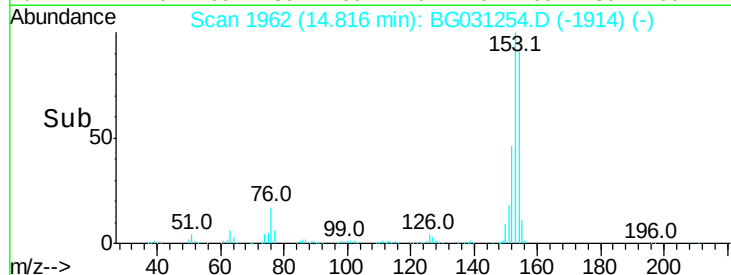
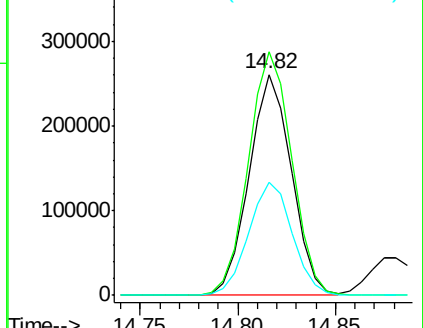
Tot Ion:	154	Resp:	392376
Ion Ratio	Lower	Upper	
154	100		
153	110.2	90.4	135.6
152	51.3	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.501 ng

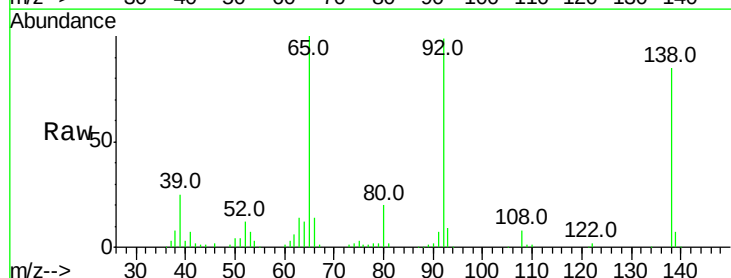
RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

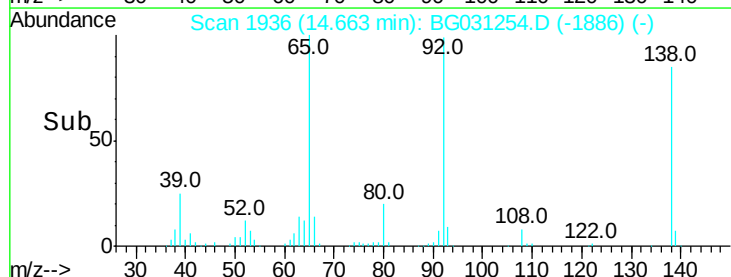
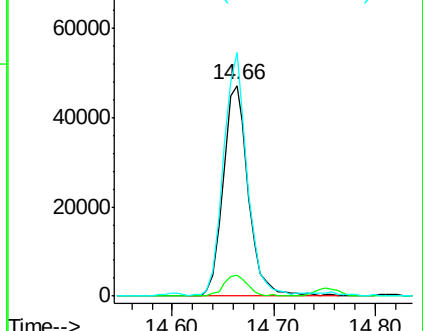
Lab File: BG031254.D

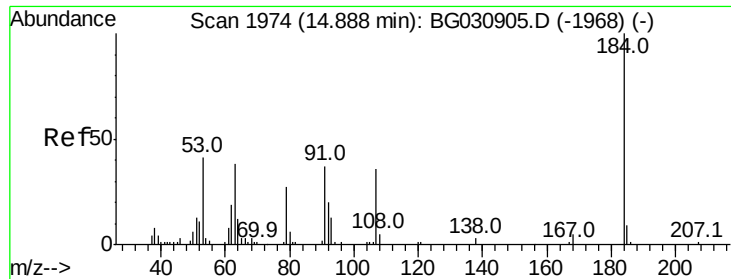
Acq: 28 Nov 2017 16:44

Tgt Ion:	138	Resp:	80893
Ion Ratio	Lower	Upper	
138	100		
108	9.9	17.5	26.3#
92	115.7	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





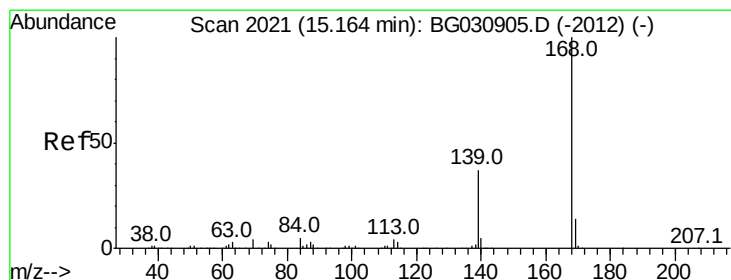
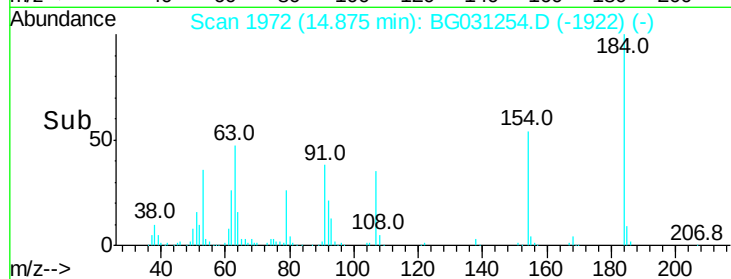
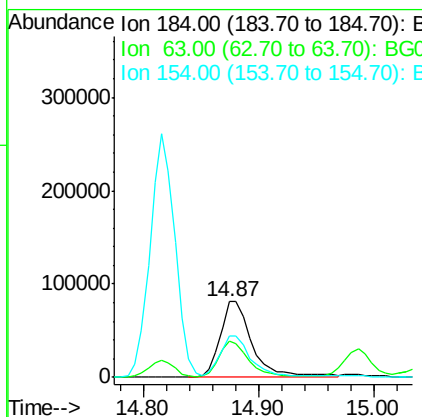
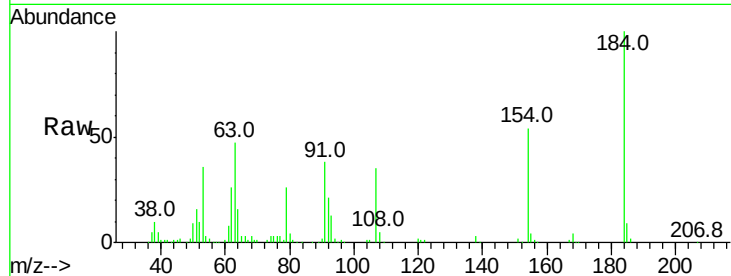
#53
2,4-Dinitrophenol
Concen: 104.899 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.2	59.8	89.8#
154	54.4	101.8	152.8#

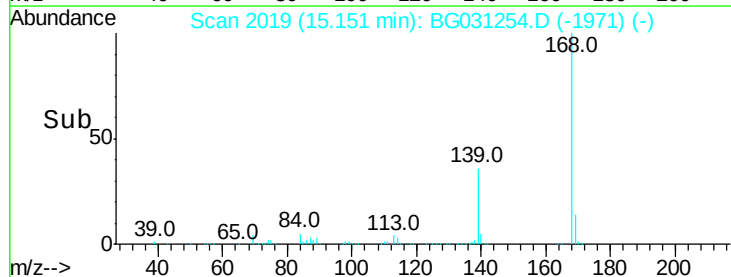
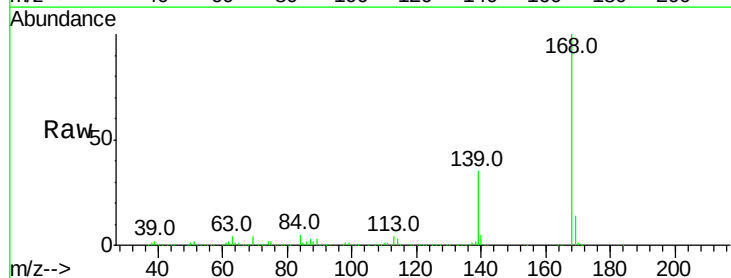
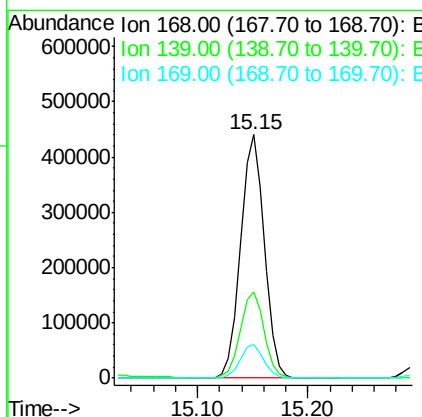
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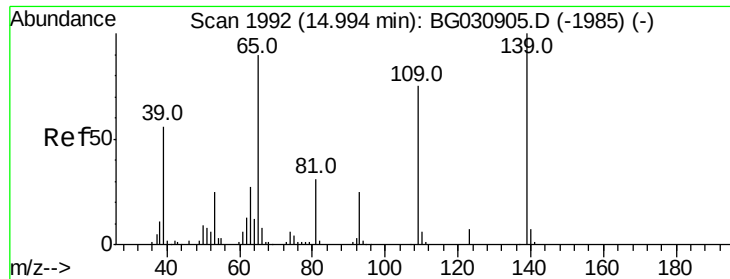
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#54
Dibenzofuran
Concen: 45.503 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.5	28.6	43.0
169	13.9	11.2	16.8





#55

4-Nitrophenol

Concen: 102.650 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

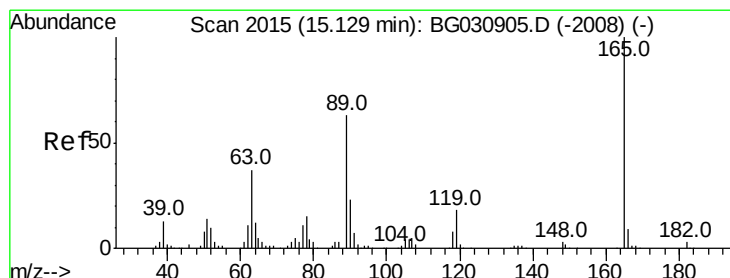
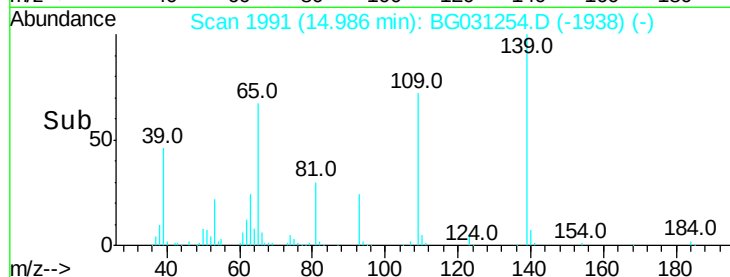
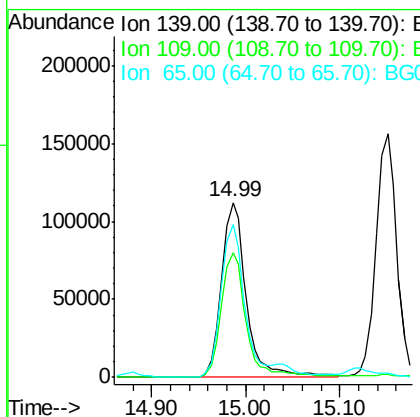
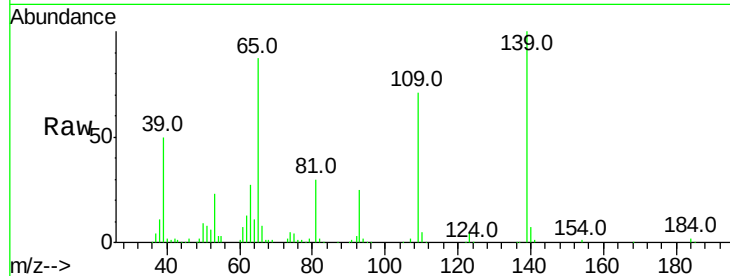
ClientSampleId :

IDOC-W-01

Tot Ion:	139	Resp:	207541
Ion Ratio	Lower	Upper	
139	100		
109	71.1	62.2	102.2
65	87.4	97.2	137.2#

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#56

2,4-Dinitrotoluene

Concen: 52.081 ng

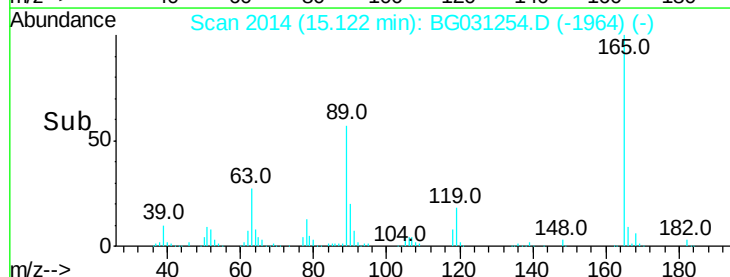
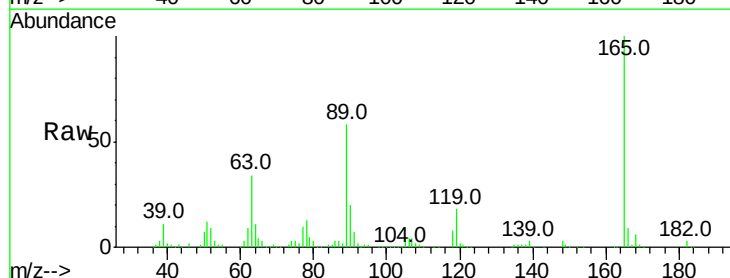
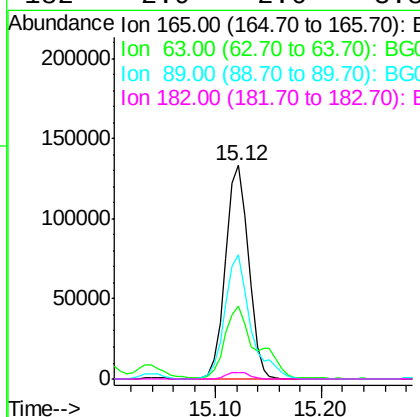
RT: 15.12 min Scan# 2014

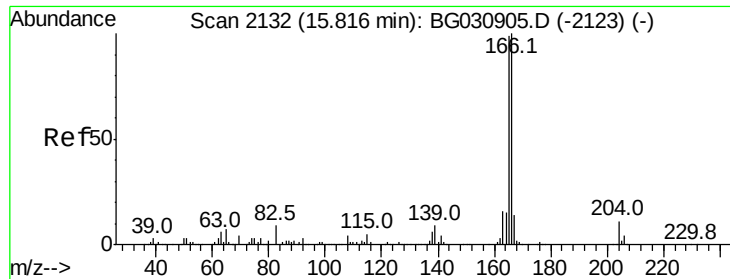
Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:	165	Resp:	201259
Ion Ratio	Lower	Upper	
165	100		
63	34.2	42.0	63.0#
89	58.2	66.9	100.3#
182	2.9	2.6	3.8





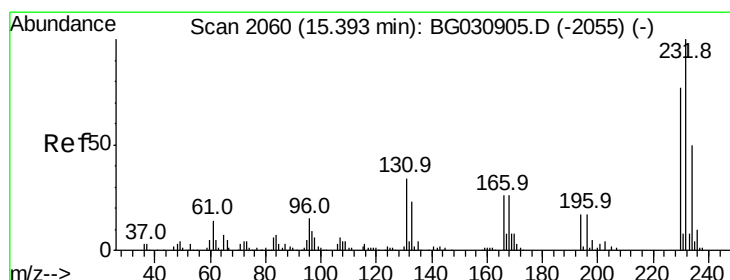
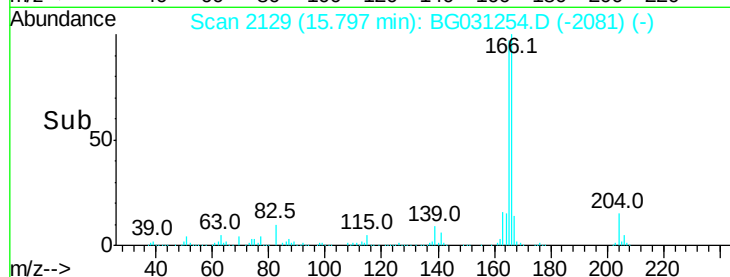
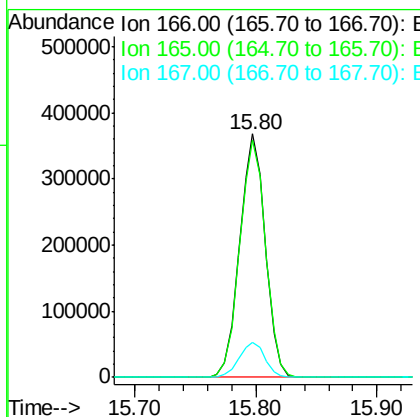
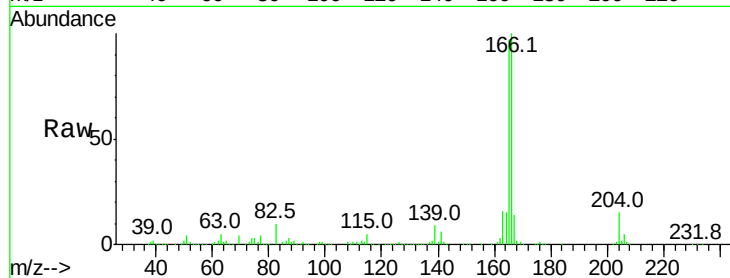
#57
 Fluorene
 Concen: 45.713 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
166	100	542253		
165	97.3		80.6	121.0
167	14.2		10.4	15.6

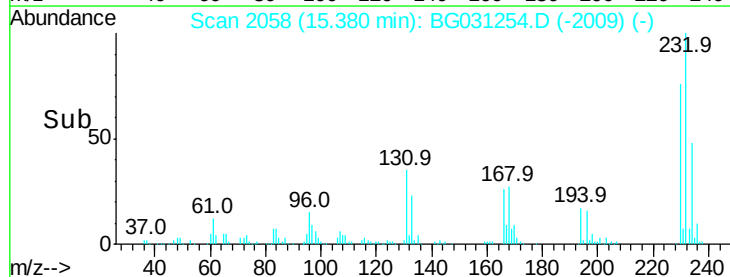
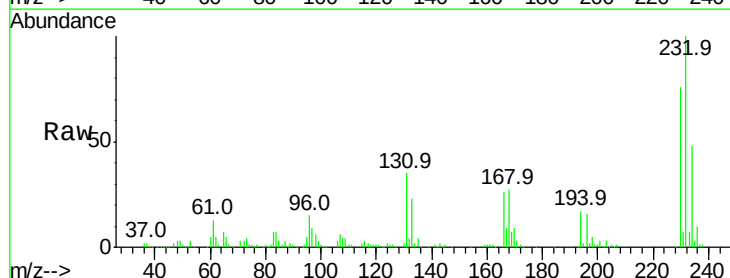
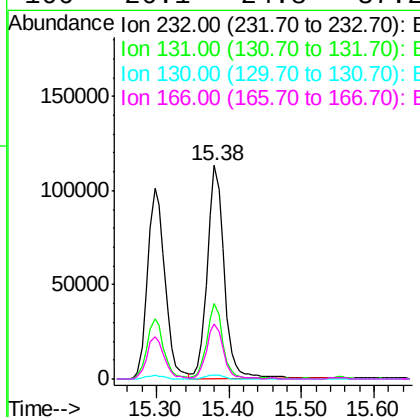
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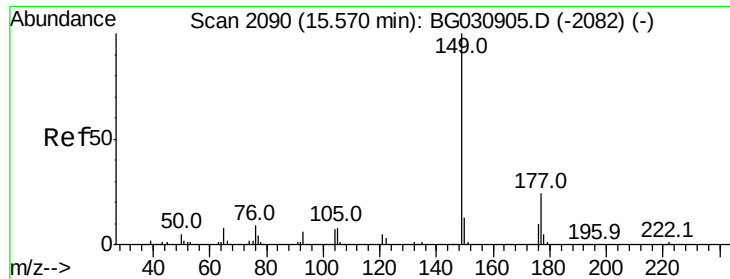
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.911 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	184219		
131	33.5		33.5	50.3
130	2.0		2.2	3.2#
166	26.1		24.8	37.2





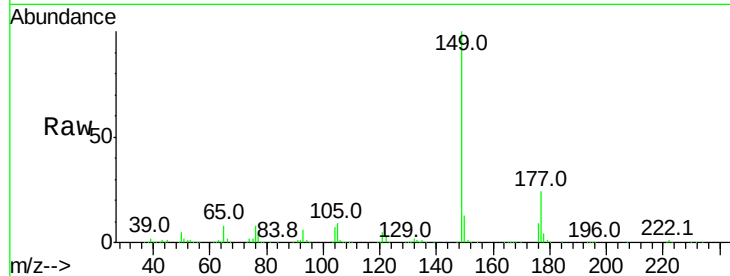
#59
Diethylphthalate
Concen: 46.660 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

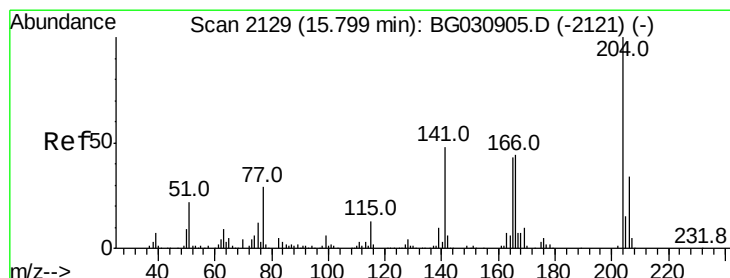
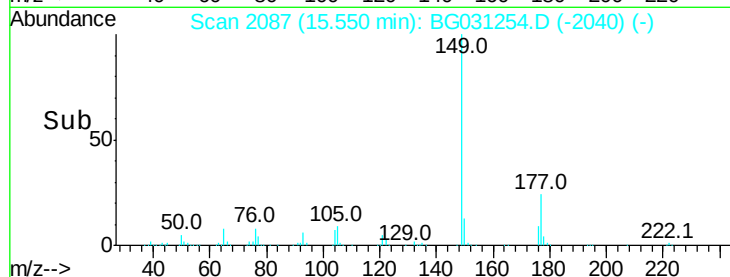
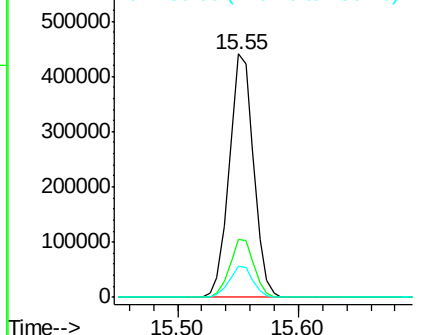
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	13.0	10.2	15.2

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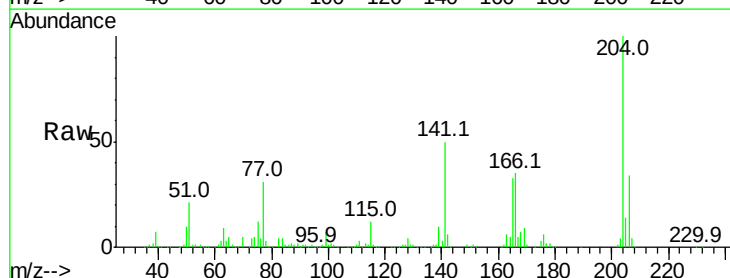


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

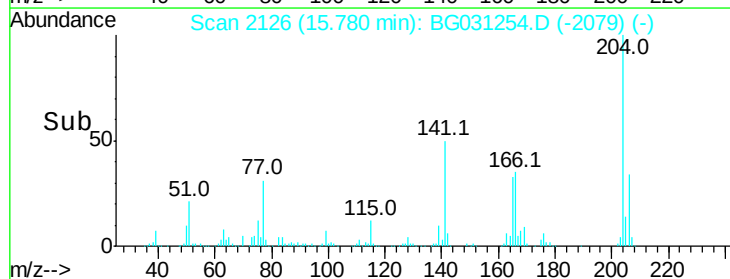
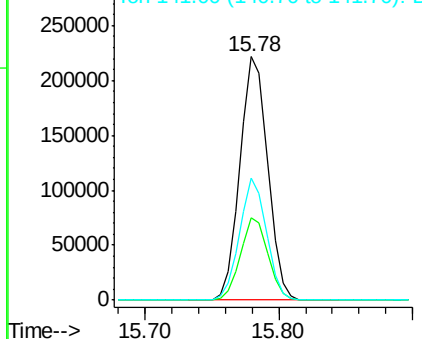


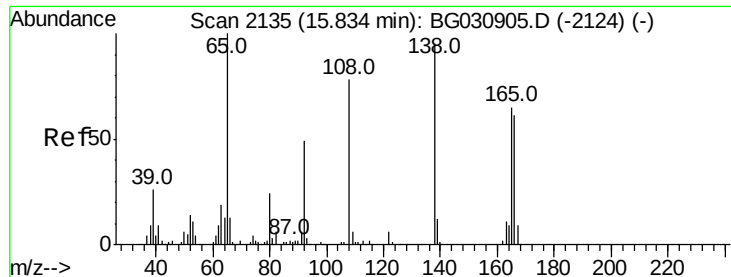
#60
4-Chlorophenyl-phenylether
Concen: 44.363 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	50.0	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





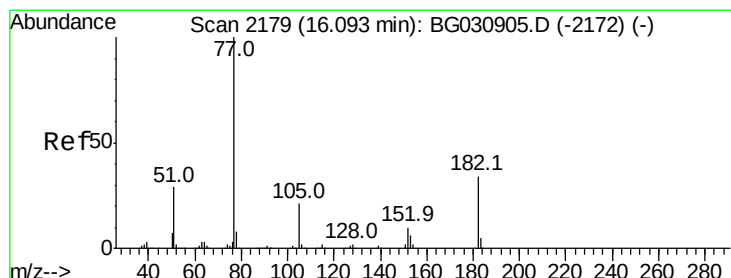
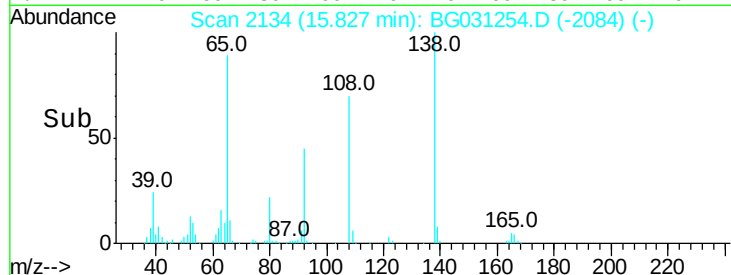
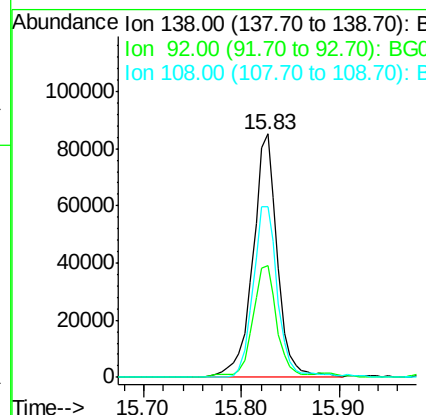
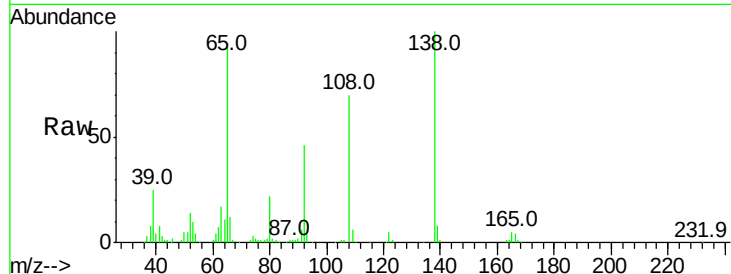
#61
4-Nitroaniline
Concen: 50.096 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.7	40.1	80.1
108	69.9	65.4	105.4

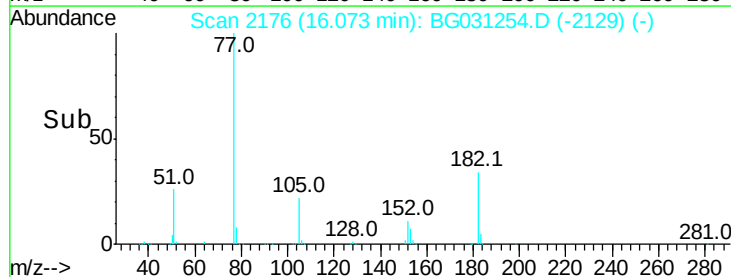
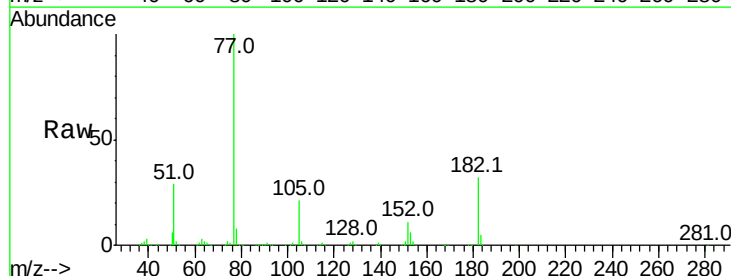
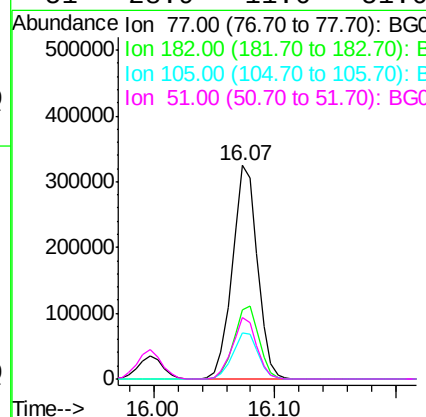
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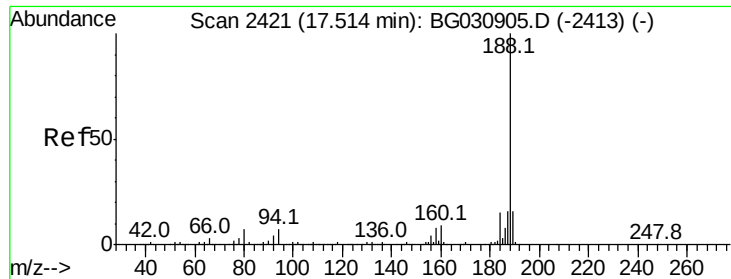
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#62
Azobenzene
Concen: 46.561 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.4	7.4	47.4
105	21.4	0.3	40.3
51	28.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

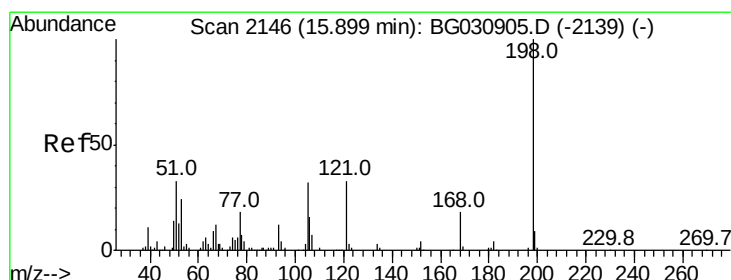
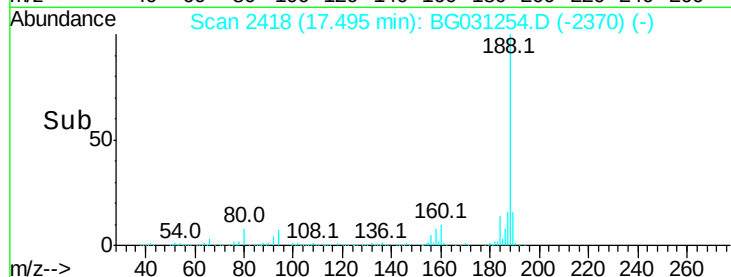
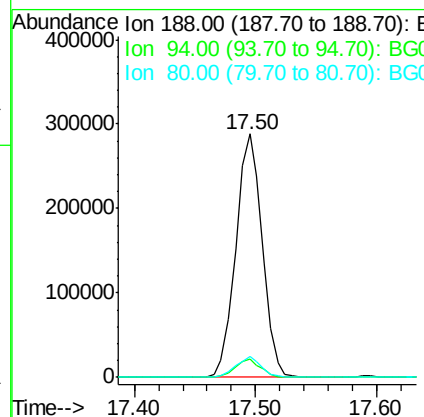
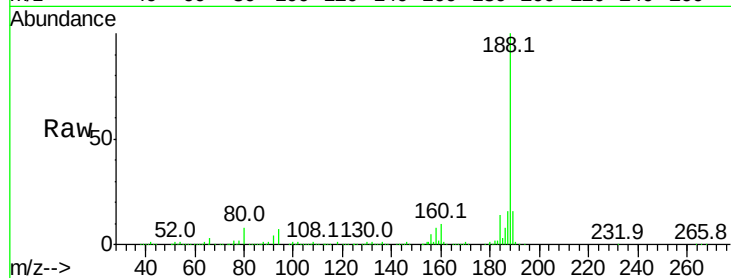
ClientSampleId :

IDOC-W-01

Tot Ion:	188	Resp:	437691
Ion Ratio	Lower	Upper	
188	100		
94	7.4	6.9	10.3
80	8.5	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.247 ng

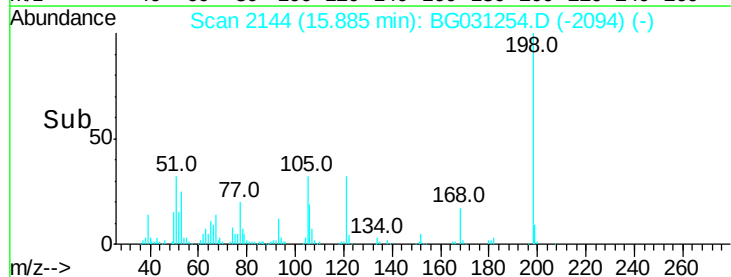
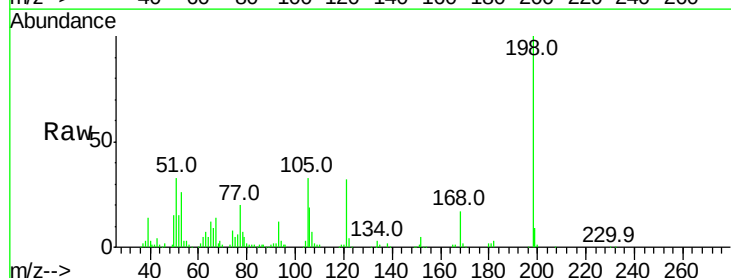
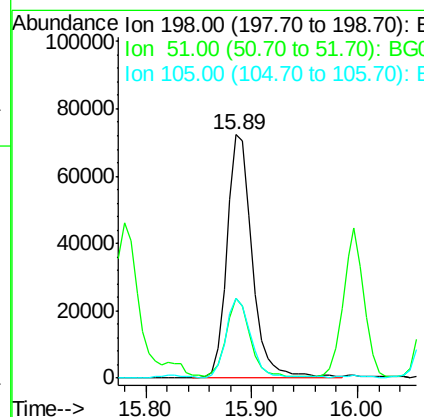
RT: 15.89 min Scan# 2144

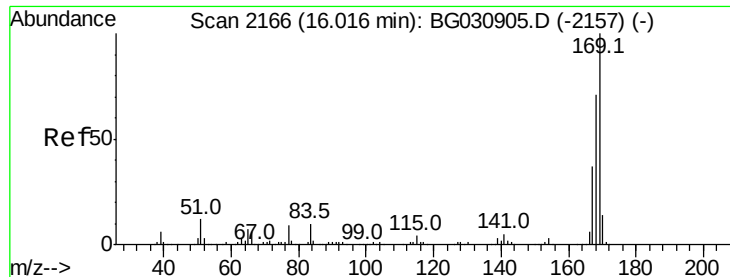
Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:	198	Resp:	120001
Ion Ratio	Lower	Upper	
198	100		
51	32.6	30.6	70.6
105	32.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.758 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

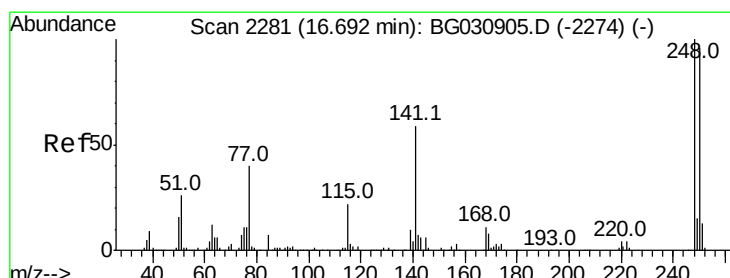
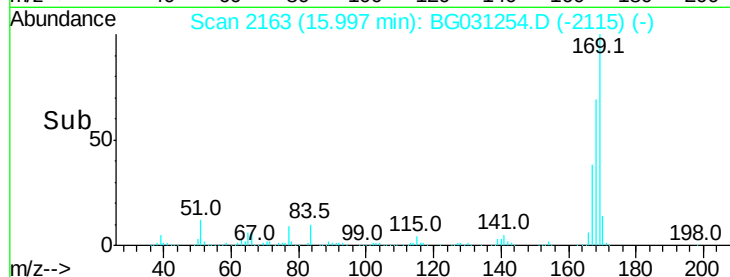
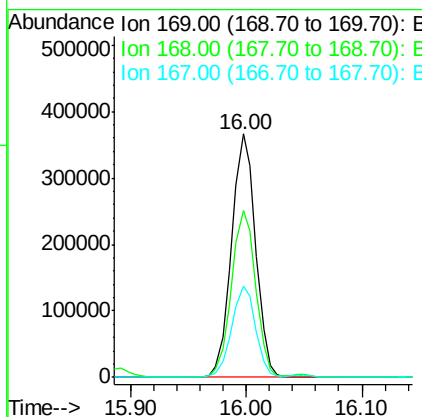
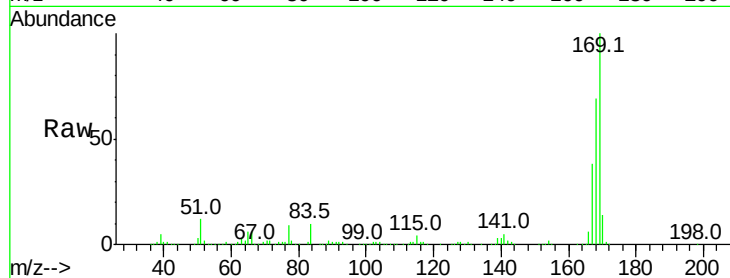
ClientSampled :

IDOC-W-01

Tot Ion:	169	Resp:	527311
Ion Ratio	Lower	Upper	
169	100		
168	68.7	55.7	83.5
167	37.6	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 39.184 ng

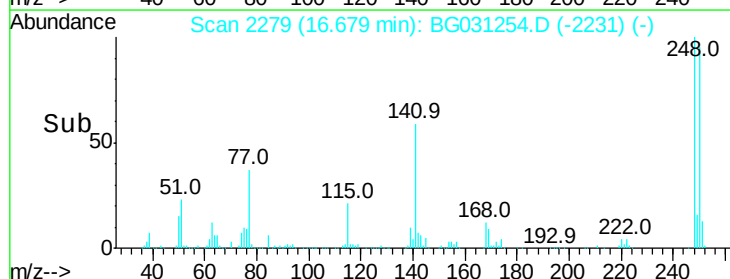
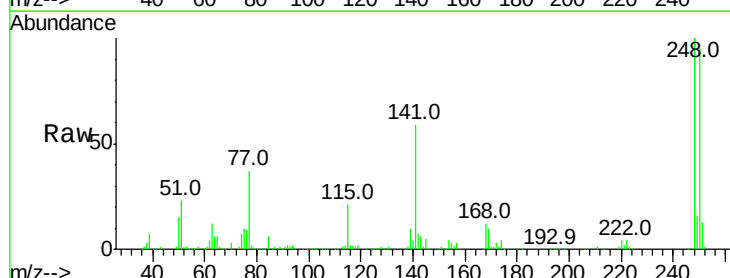
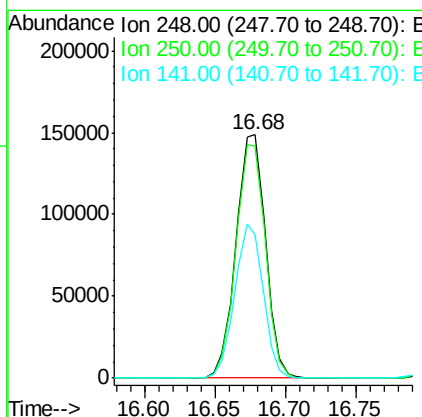
RT: 16.68 min Scan# 2279

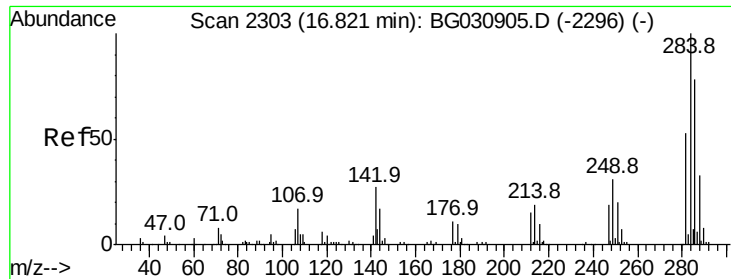
Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:	248	Resp:	217218
Ion Ratio	Lower	Upper	
248	100		
250	95.4	77.1	115.7
141	59.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.802 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

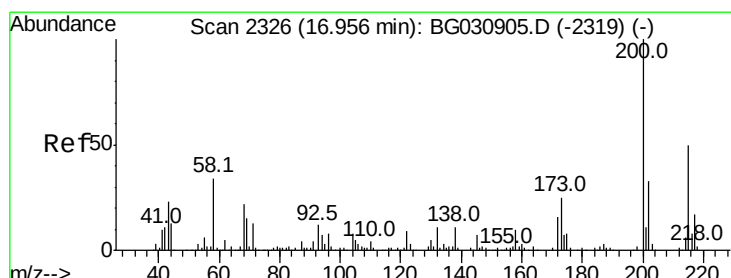
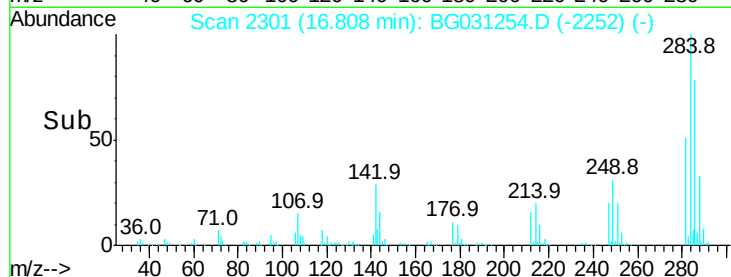
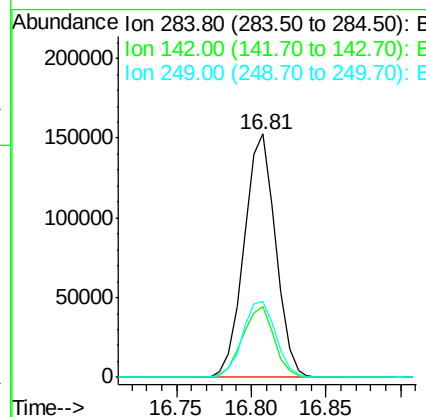
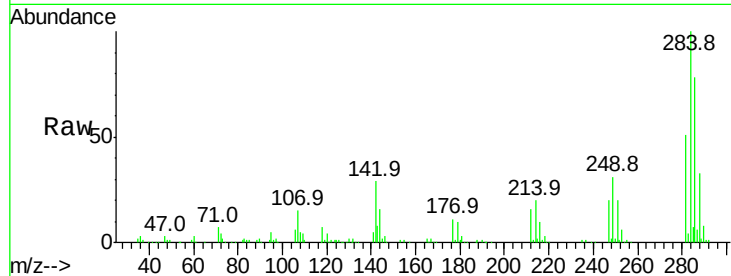
ClientSampleId :

IDOC-W-01

Tot Ion:	284	Resp:	222666
Ion Ratio	Lower	Upper	
284	100		
142	28.9	26.8	40.2
249	31.3	26.3	39.5

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#68

Atrazine

Concen: 43.277 ng

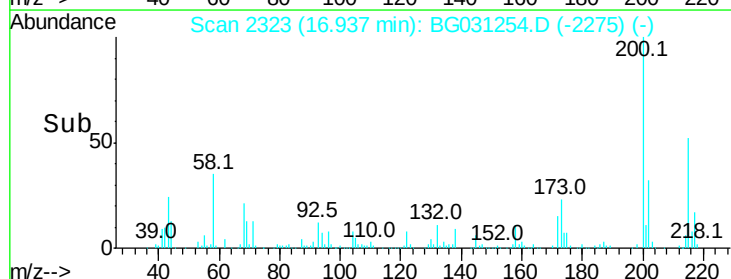
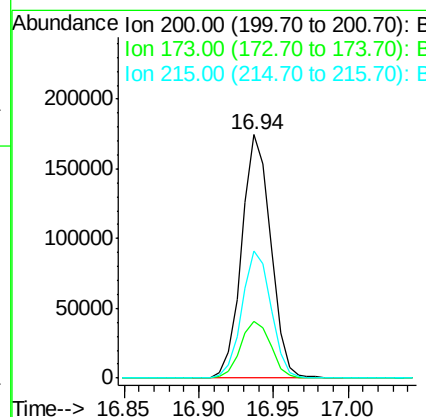
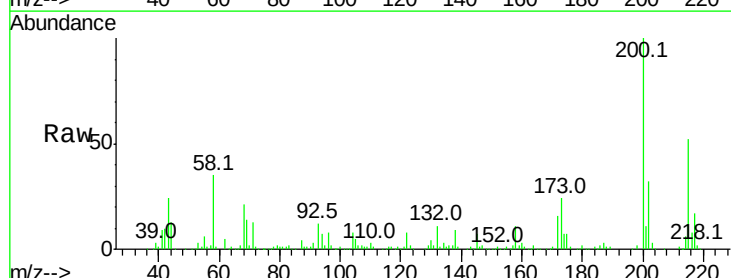
RT: 16.94 min Scan# 2323

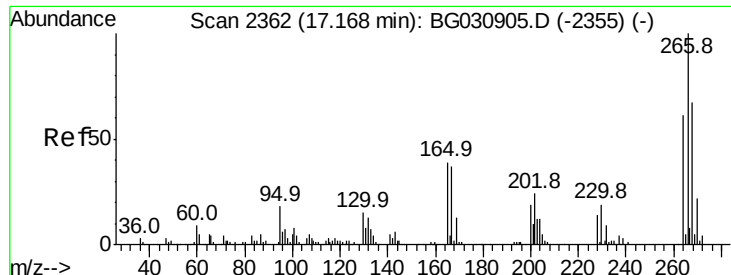
Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:	200	Resp:	236822
Ion Ratio	Lower	Upper	
200	100		
173	23.5	5.2	45.2
215	52.3	30.4	70.4





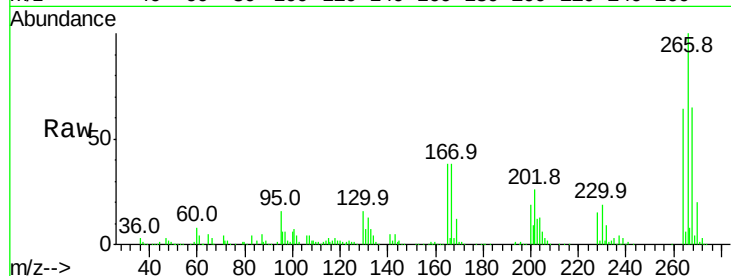
#69
 Pentachlorophenol
 Concen: 72.382 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

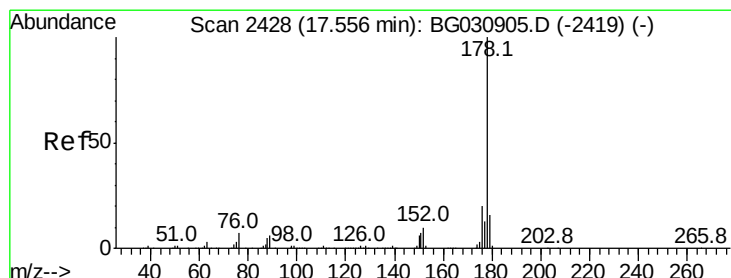
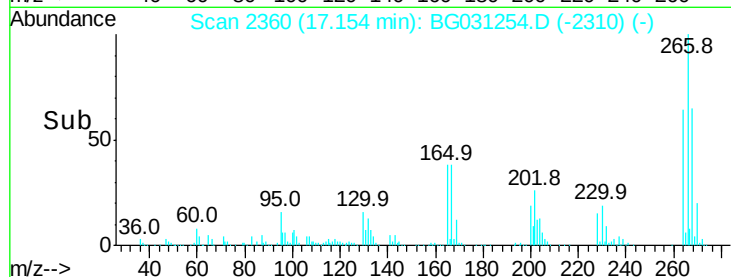
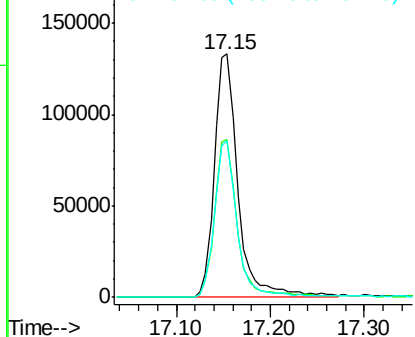
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	64.1	49.6	74.4

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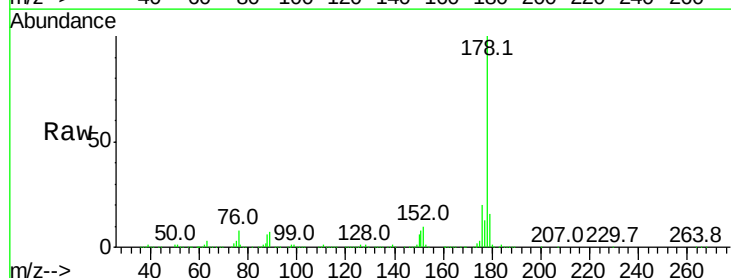


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

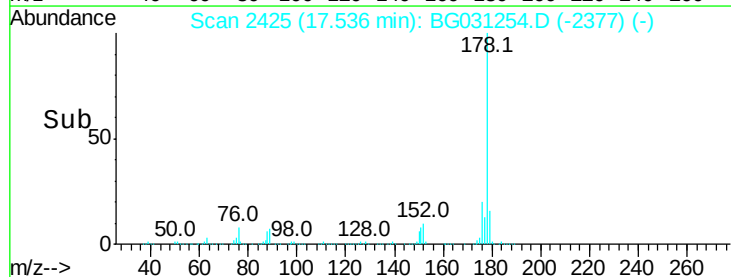
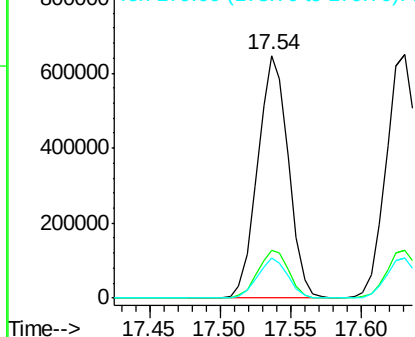


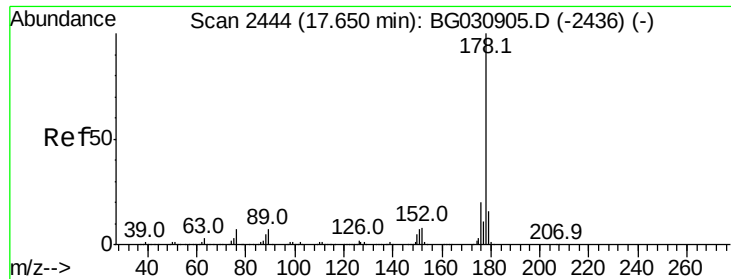
#70
 Phenanthrene
 Concen: 43.475 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	16.5	12.5	18.7



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





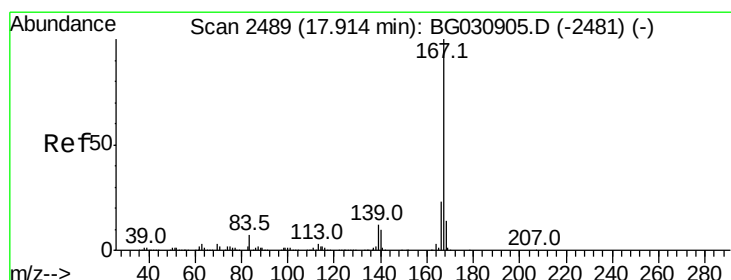
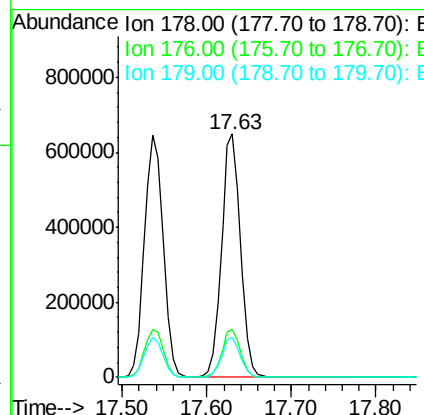
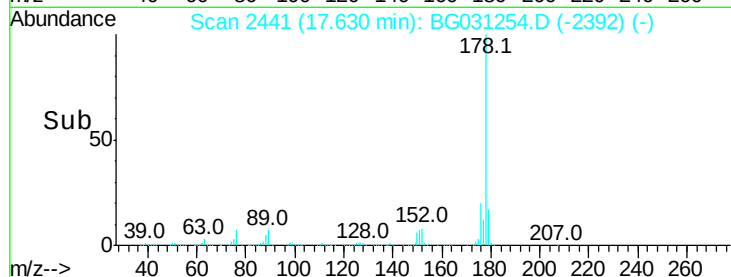
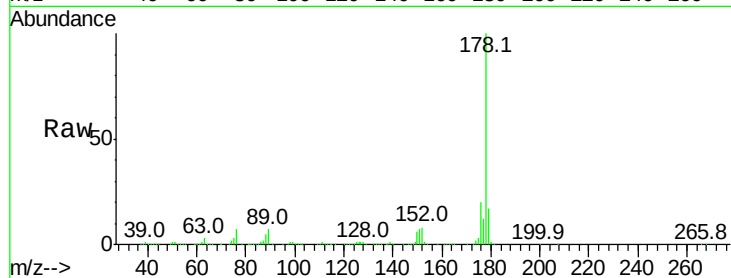
#71
 Anthracene
 Concen: 44.475 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

Tot Ion:178 Resp: 1015590
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 16.5 12.5 18.7

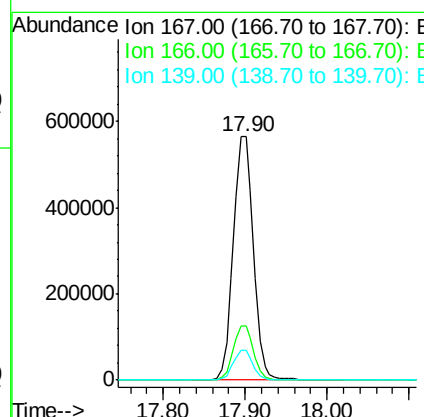
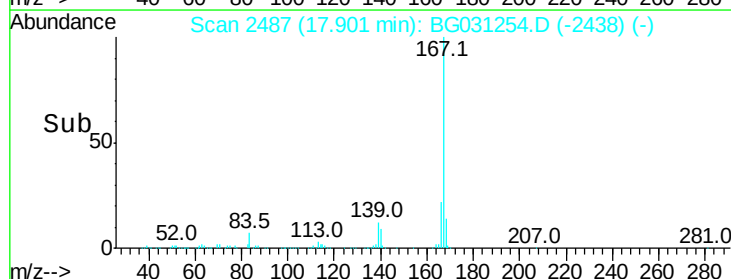
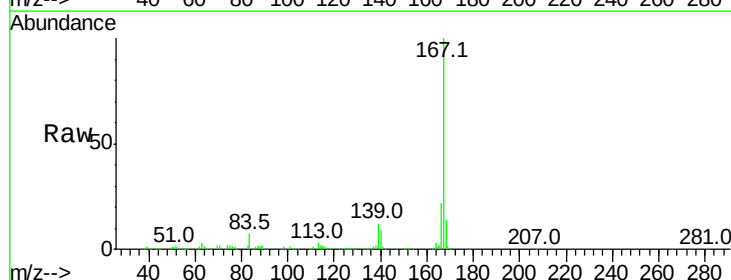
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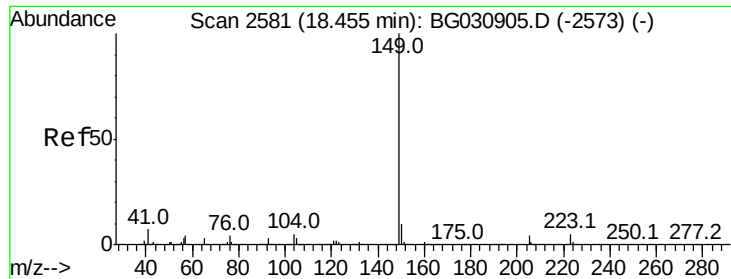
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#72
 Carbazole
 Concen: 45.255 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion:167 Resp: 968284
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 12.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 42.923 ng

RT: 18.44 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampled :

IDOC-W-01

Tot Ion:149 Resp: 1127629

Ion Ratio Lower Upper

149 100

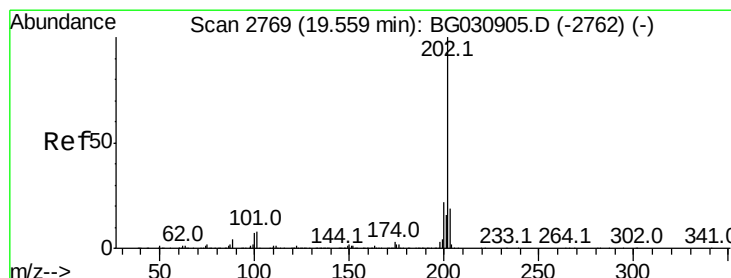
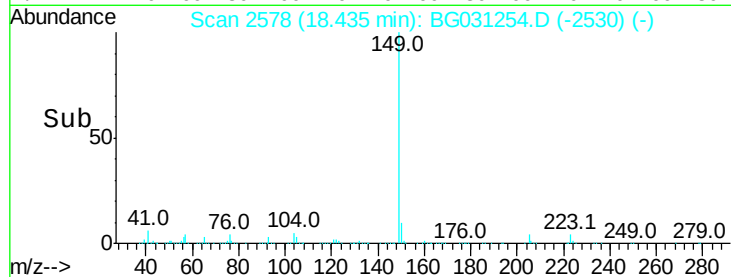
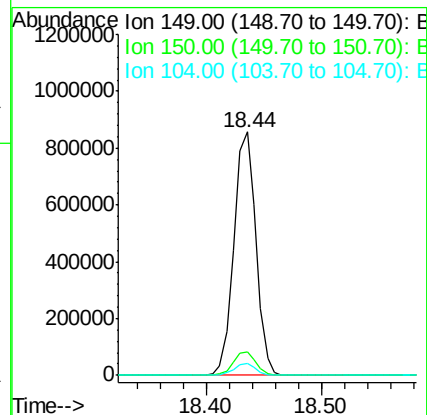
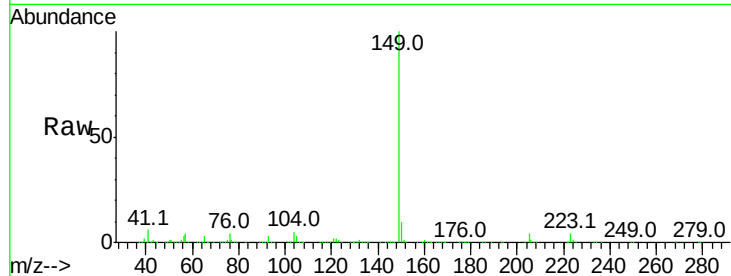
150 9.8 7.8 11.6

104 4.8 3.9 5.9

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#74

Fluoranthene

Concen: 45.614 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

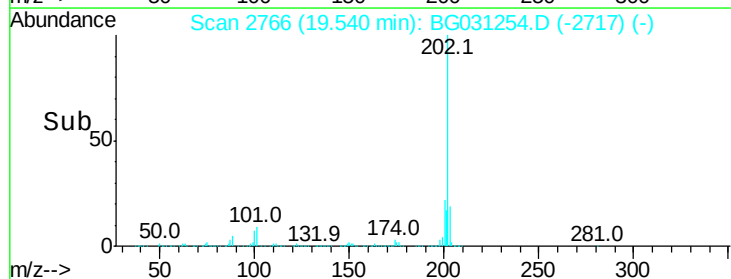
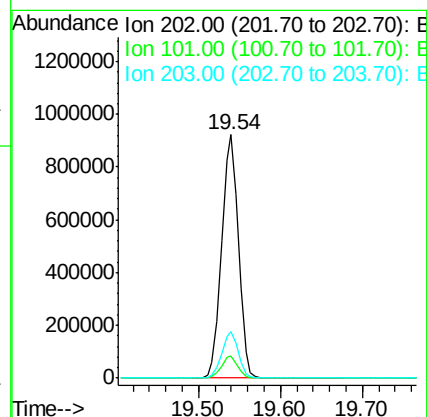
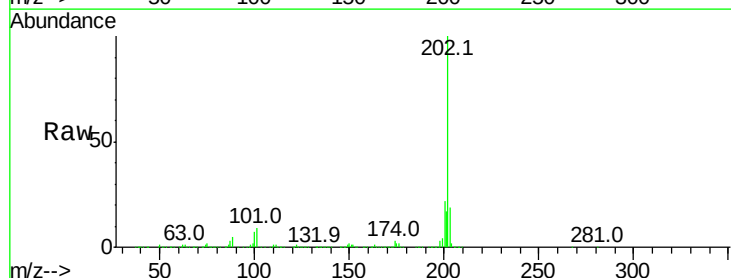
Tgt Ion:202 Resp: 1316171

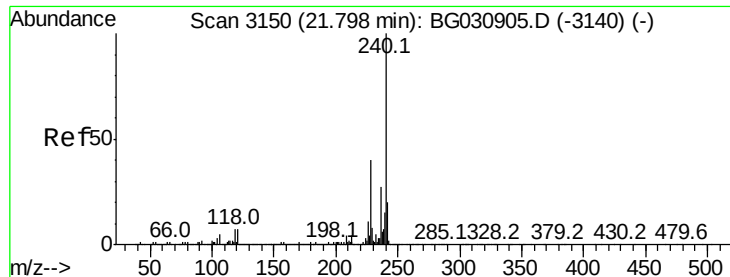
Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.9

203 19.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

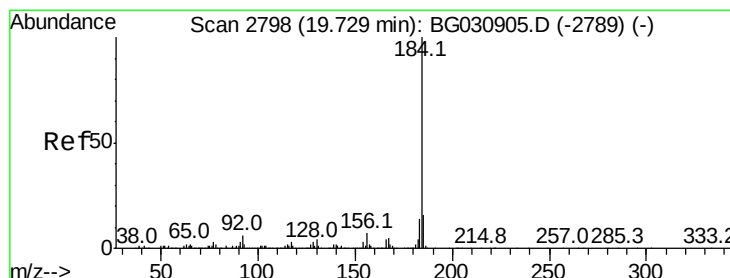
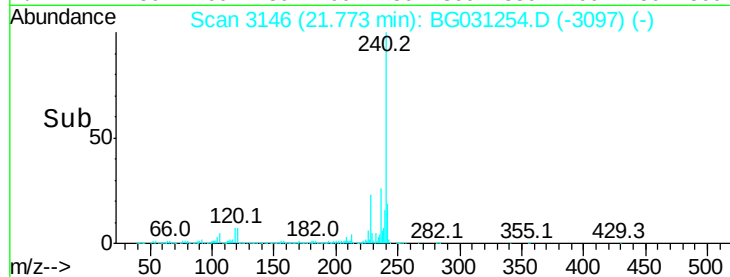
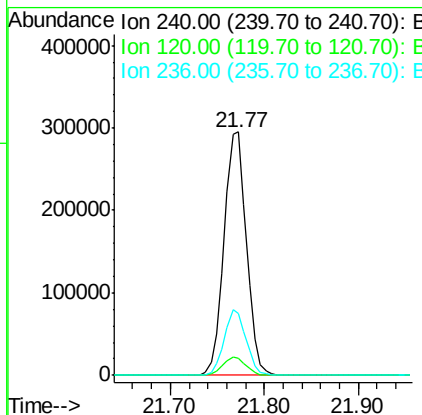
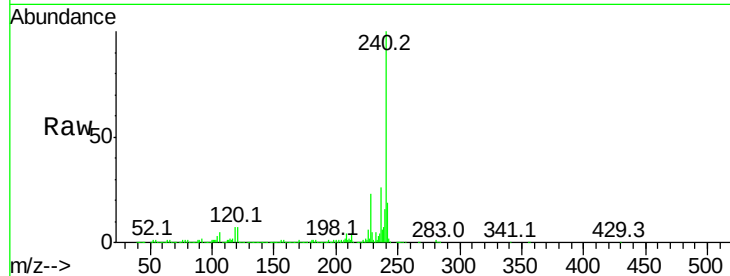
ClientSampled :

IDOC-W-01

Tot Ion:	240	Resp:	490215
Ion Ratio	Lower	Upper	
240	100		
120	7.2	6.8	10.2
236	25.5	20.9	31.3

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#76

Benzidine

Concen: 25.165 ng

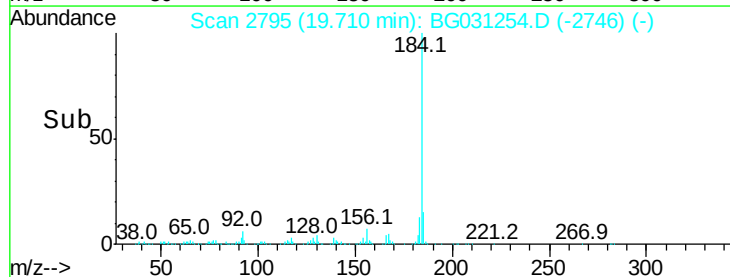
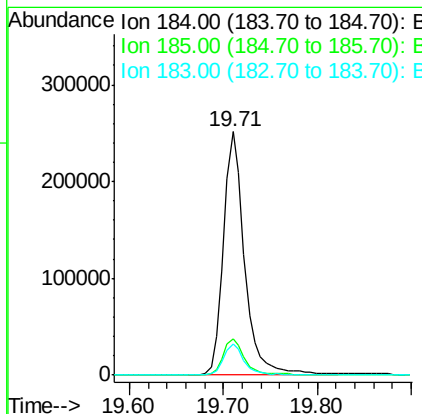
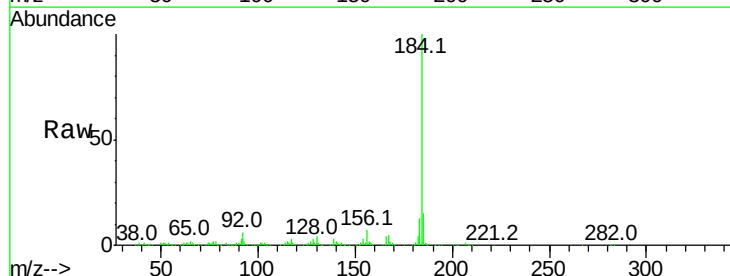
RT: 19.71 min Scan# 2795

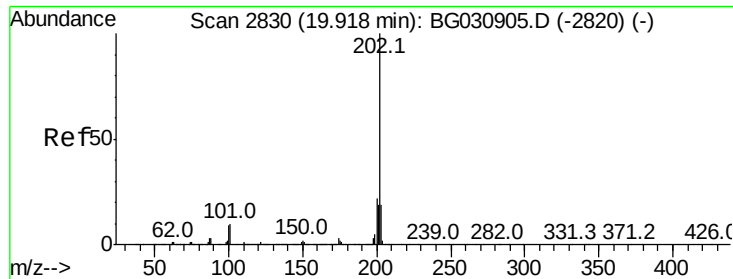
Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:	184	Resp:	396260
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.1	16.7
183	13.0	10.6	16.0





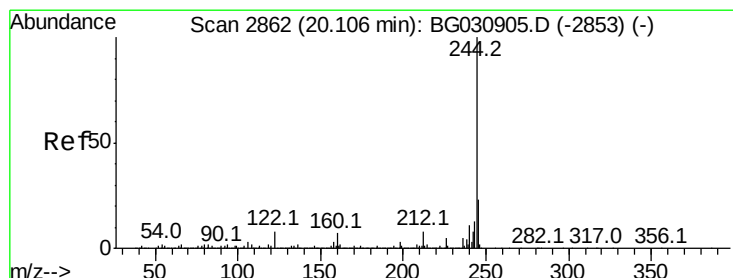
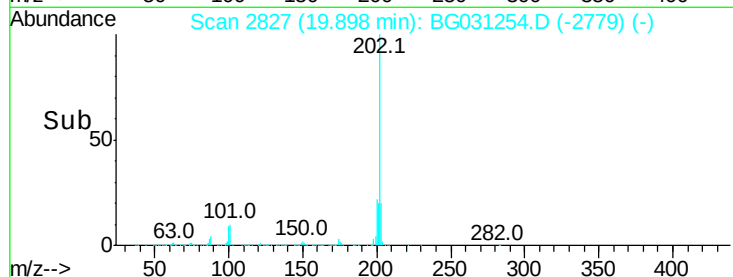
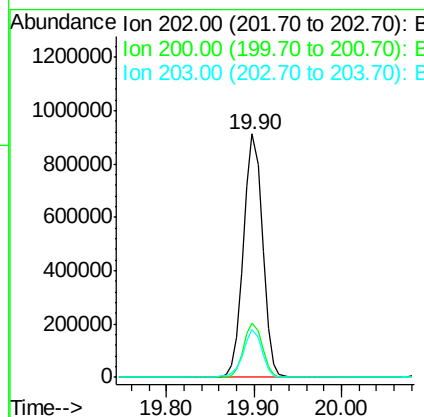
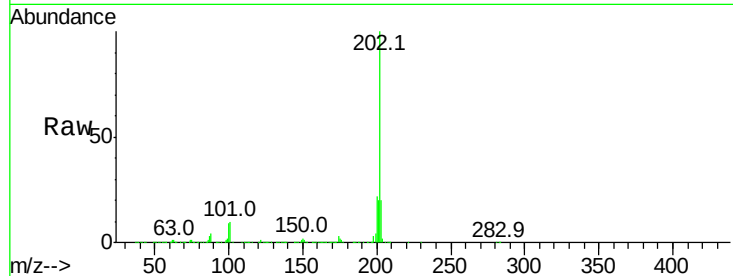
#77
Pvrene
Concen: 45.602 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	19.6	13.9	20.9

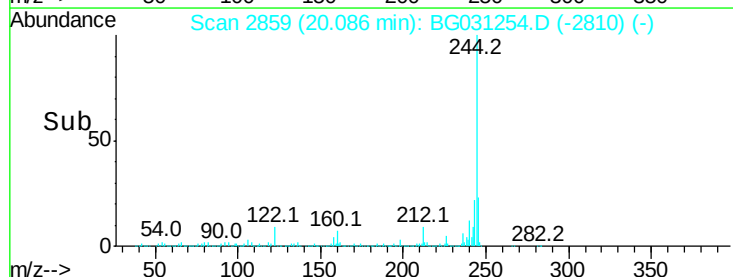
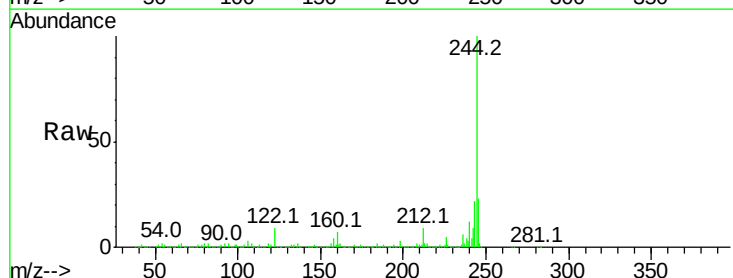
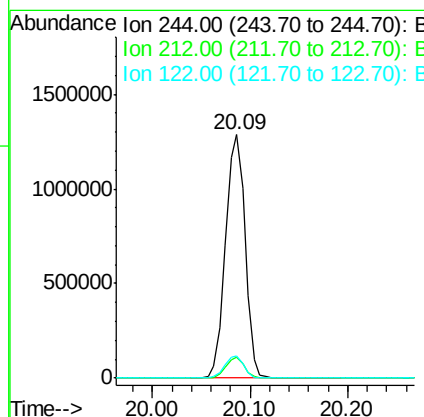
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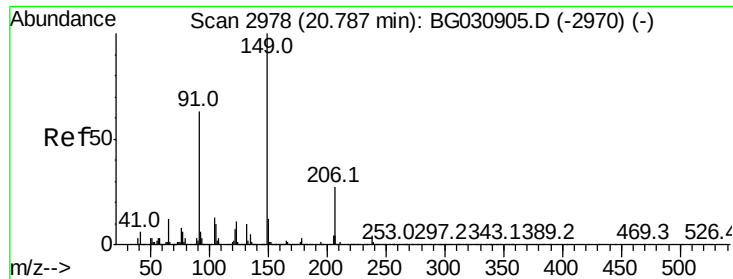
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#78
Terphenyl-d14
Concen: 80.620 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	9.0	7.0	10.4





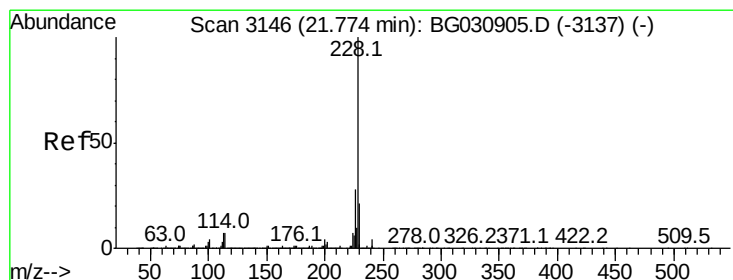
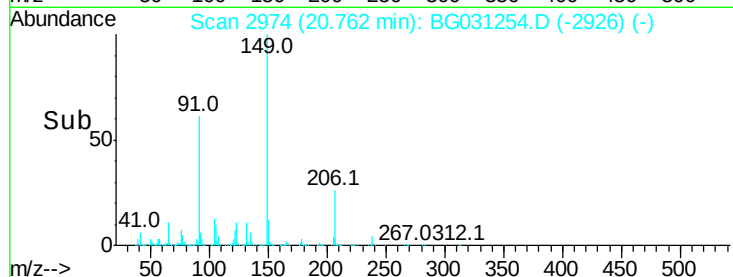
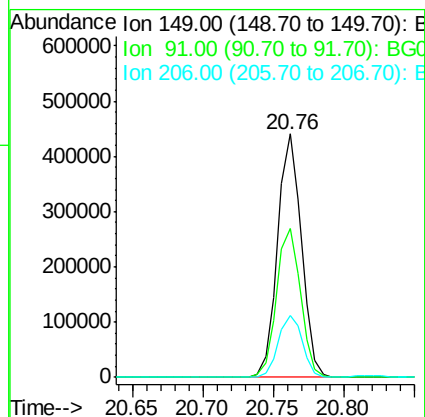
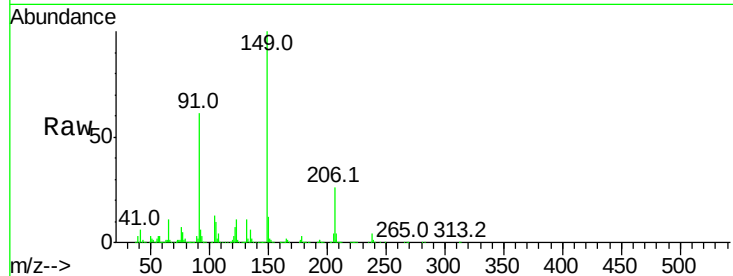
#79
Butylbenzylphthalate
Concen: 44.731 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.3	62.2	93.2#
206	25.7	18.6	27.8

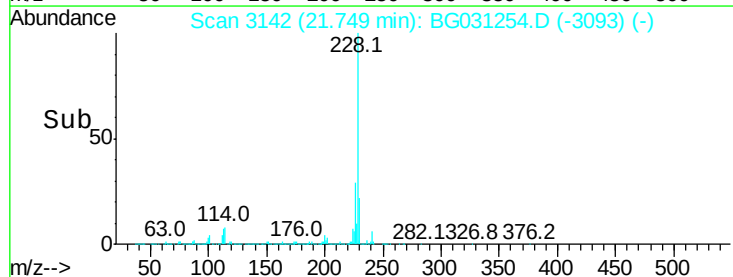
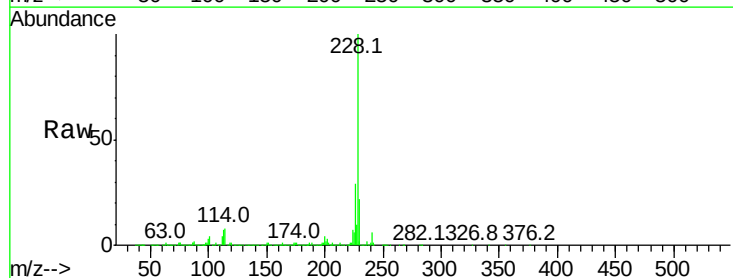
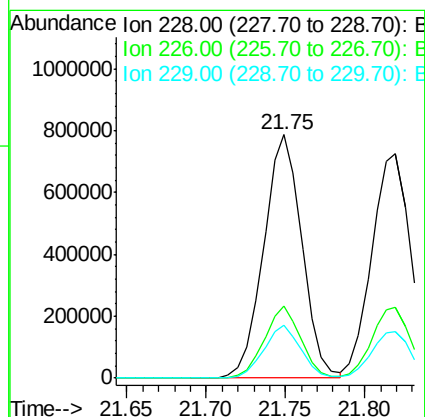
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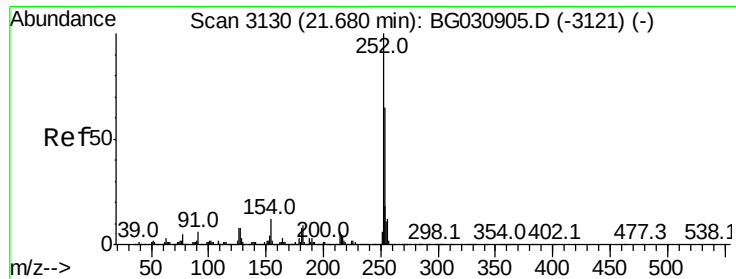
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#80
Benzo(a)anthracene
Concen: 43.255 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.6	16.2	24.2





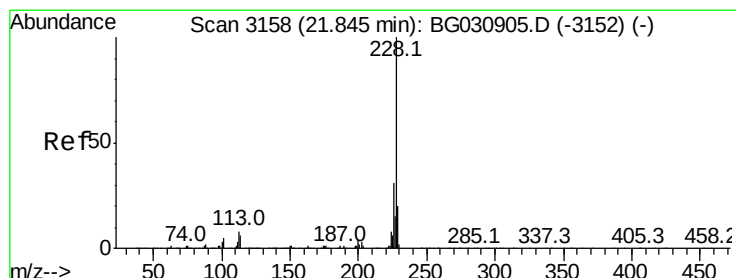
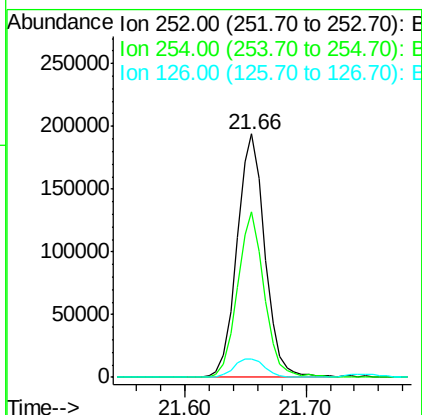
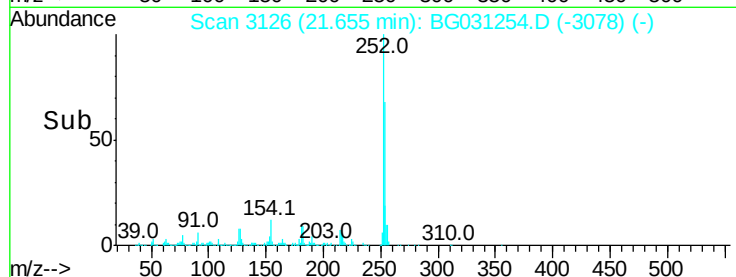
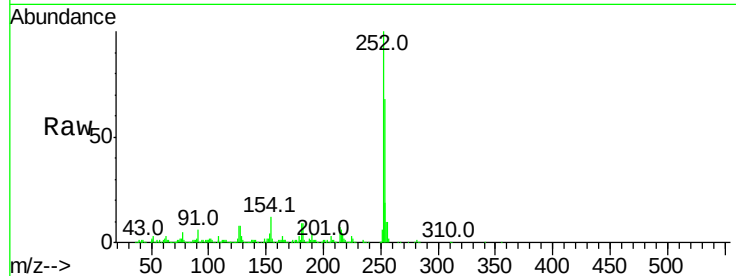
#81
 3,3'-Dichlorobenzidine
 Concen: 25.433 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-01

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.8	50.8	76.2
126	7.5	7.4	11.2

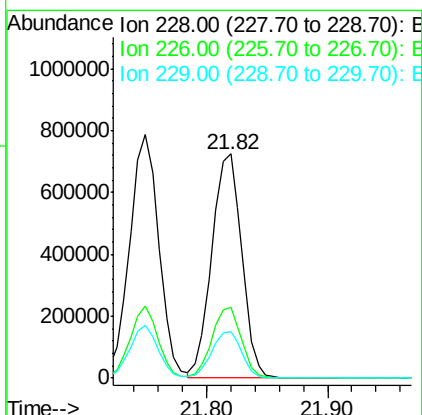
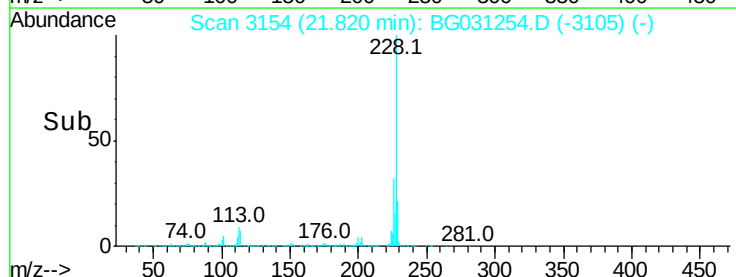
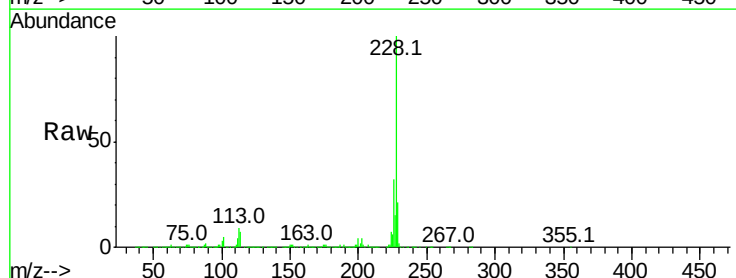
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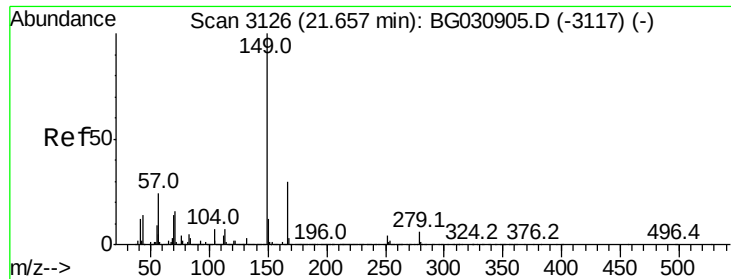
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#82
 Chrysene
 Concen: 43.824 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.8	15.0	22.4





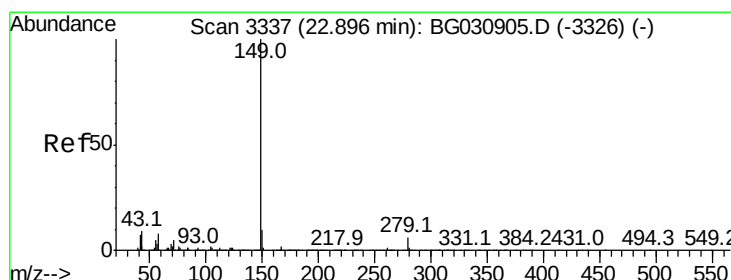
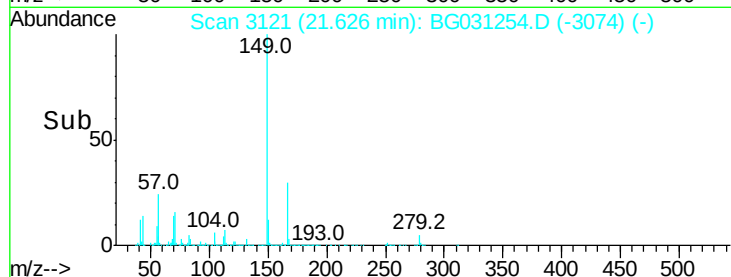
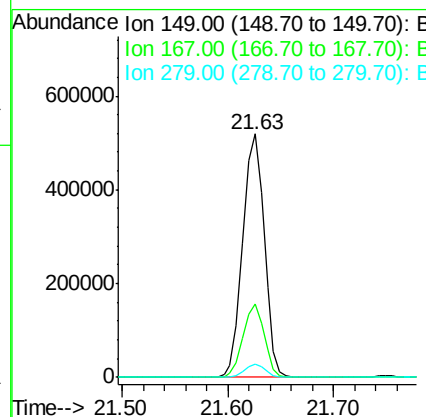
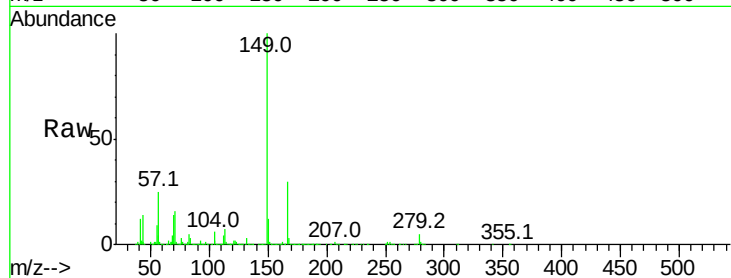
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.484 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	5.2	4.0	6.0

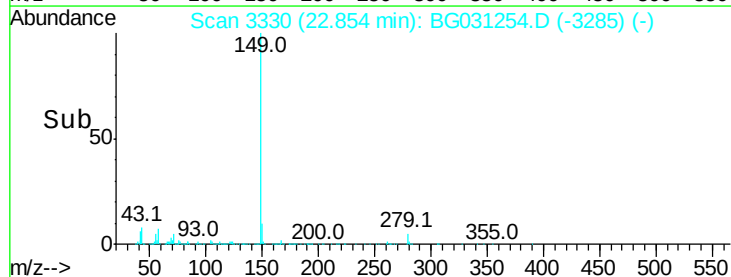
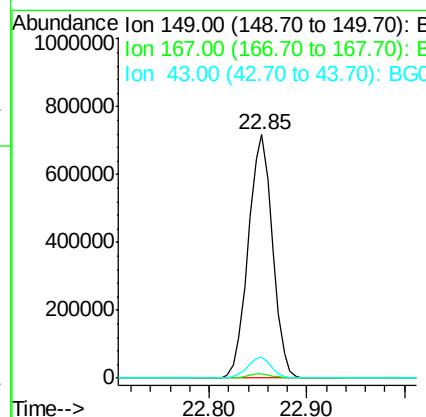
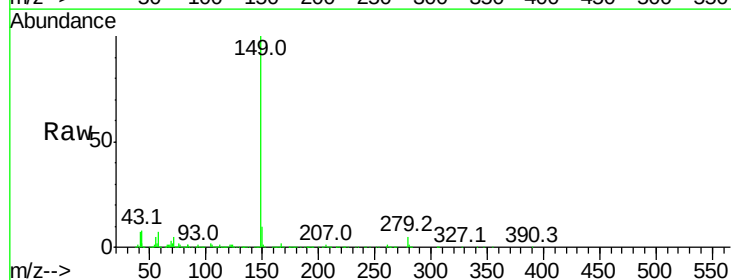
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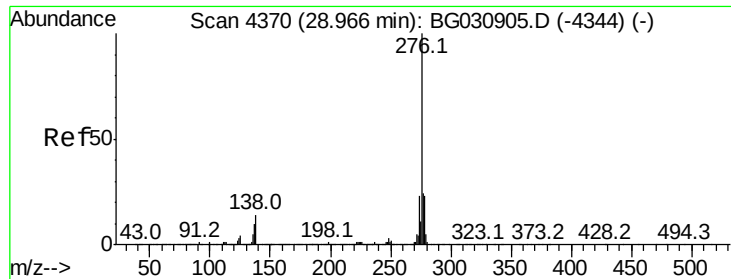
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#84
 Di-n-octyl phthalate
 Concen: 45.791 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.03 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.3	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.770 ng

RT: 28.86 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

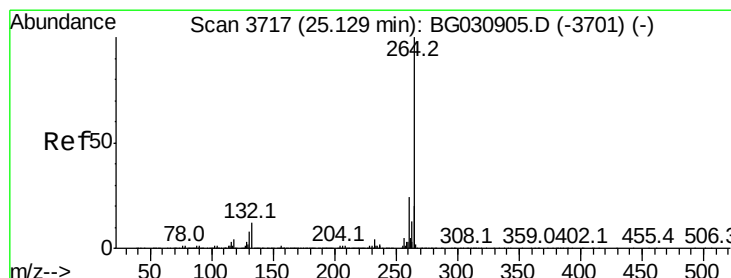
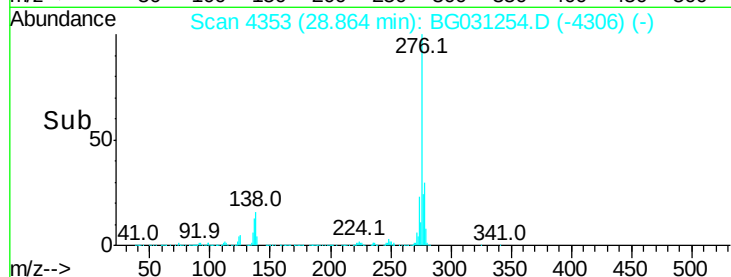
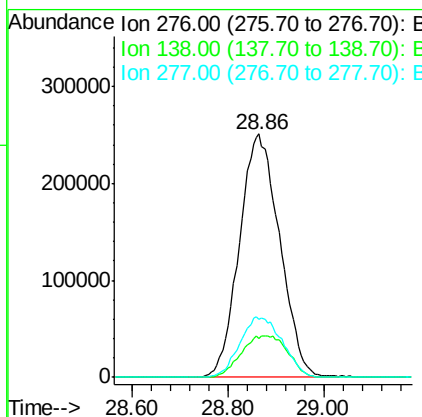
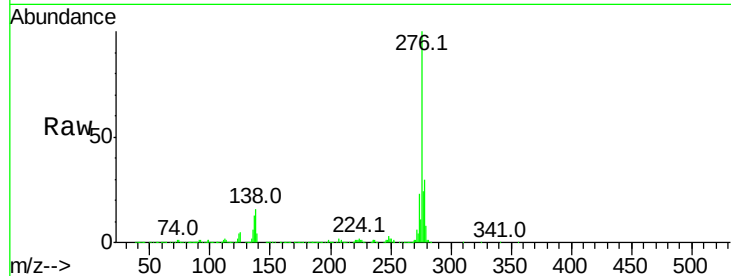
ClientSampleId :

IDOC-W-01

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.0	24.0
277	26.2	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

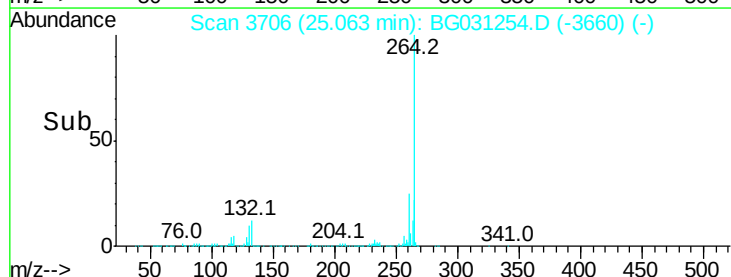
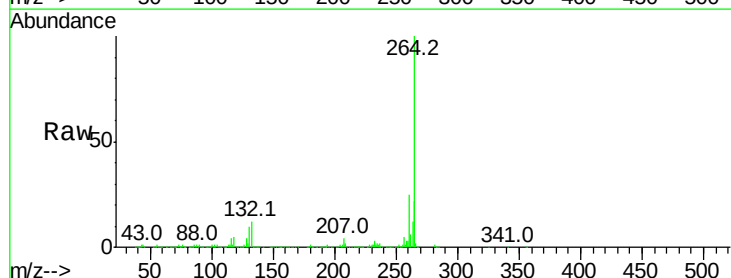
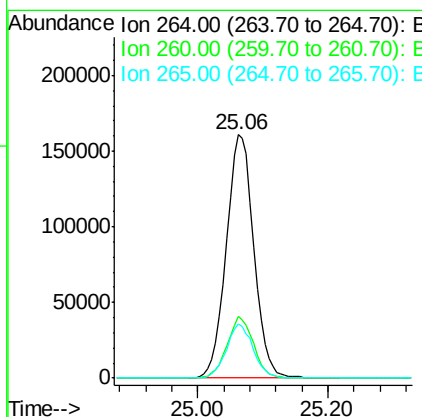
RT: 25.06 min Scan# 3706

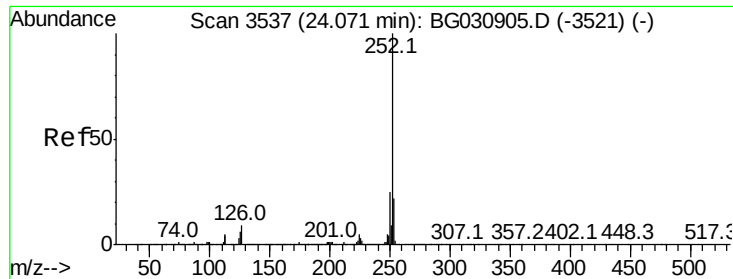
Delta R.T. -0.03 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	22.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 46.549 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

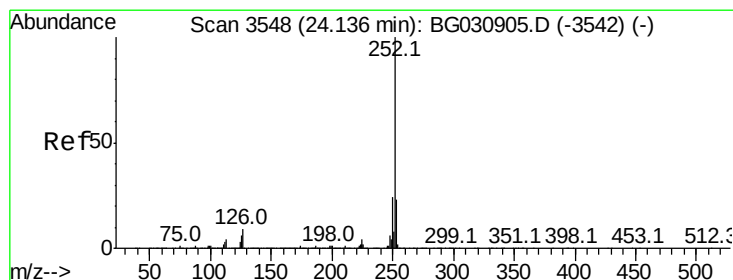
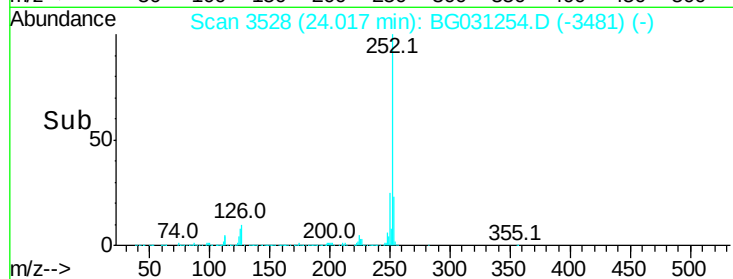
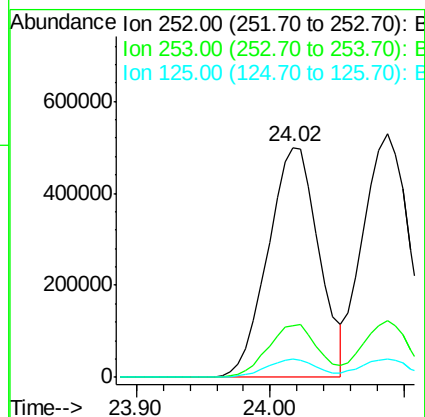
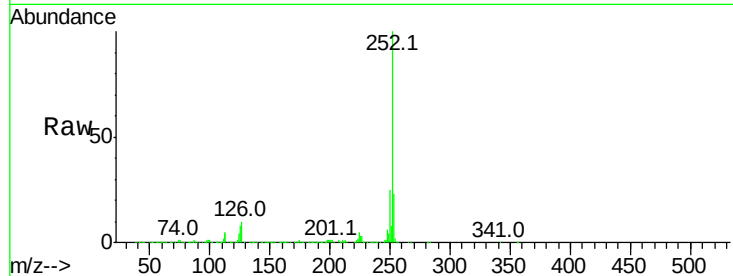
ClientSampleId :

IDOC-W-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	7.8	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 44.958 ng

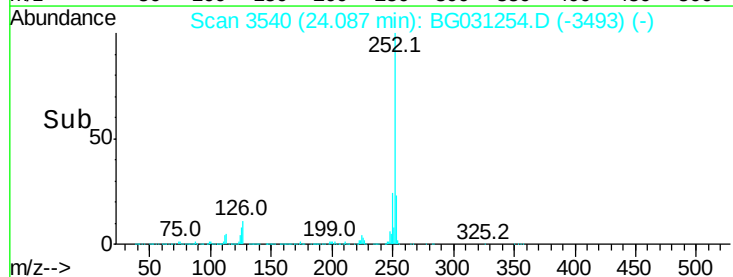
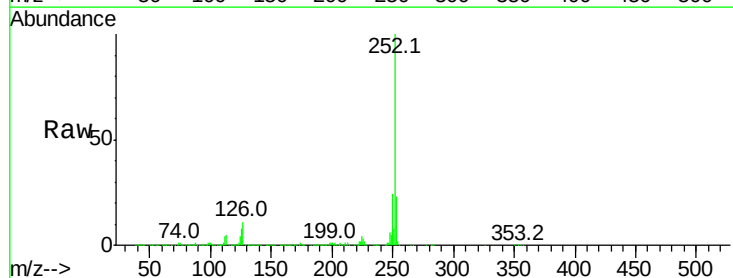
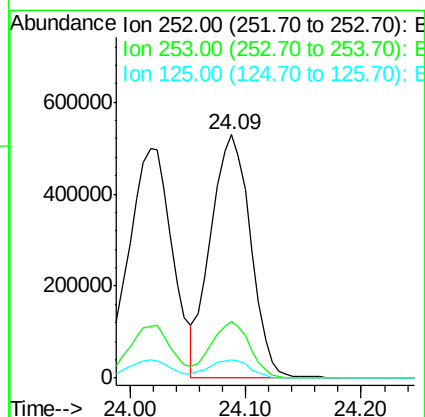
RT: 24.09 min Scan# 3540

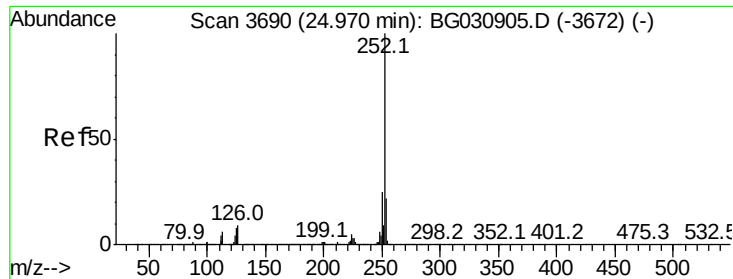
Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	7.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 47.717 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

IDOC-W-01

Tot Ion:252 Resp: 1288798

Ion Ratio Lower Upper

252 100

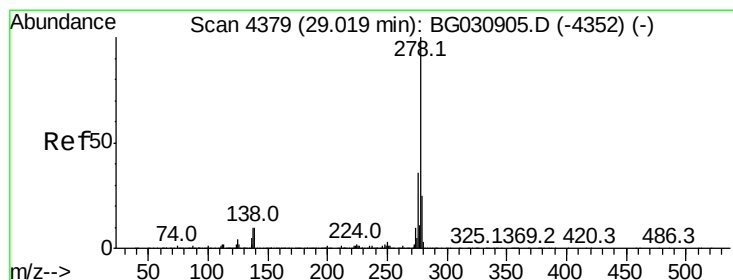
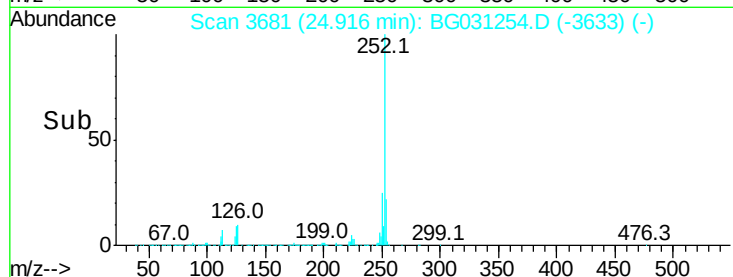
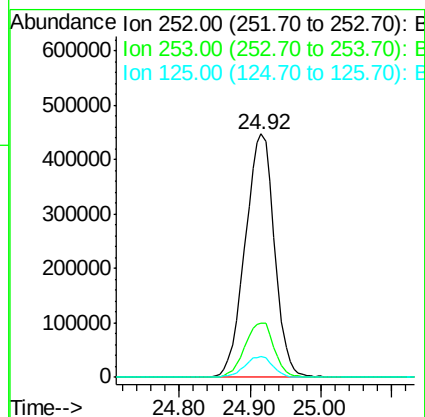
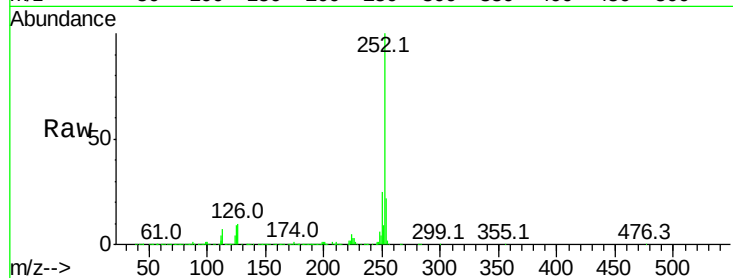
253 22.3 18.3 27.5

125 8.6 7.3 10.9

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 44.184 ng

RT: 28.91 min Scan# 4361

Delta R.T. -0.03 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

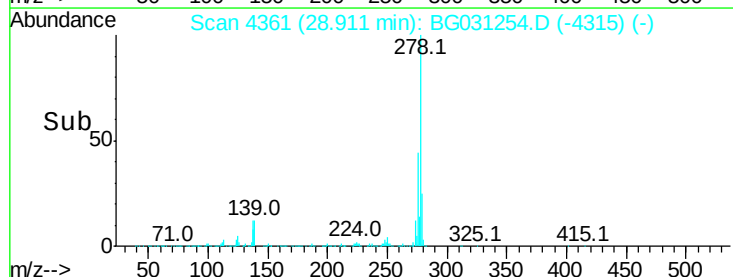
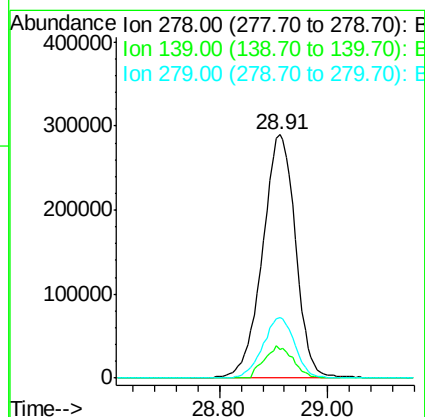
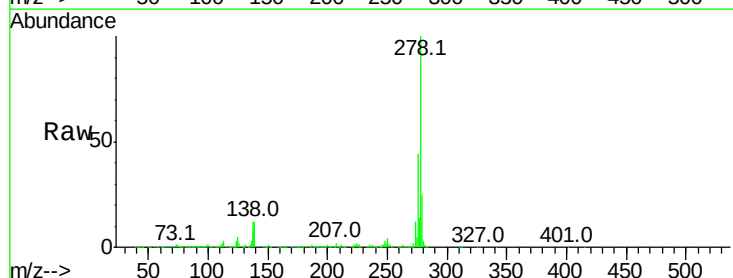
Tgt Ion:278 Resp: 1219759

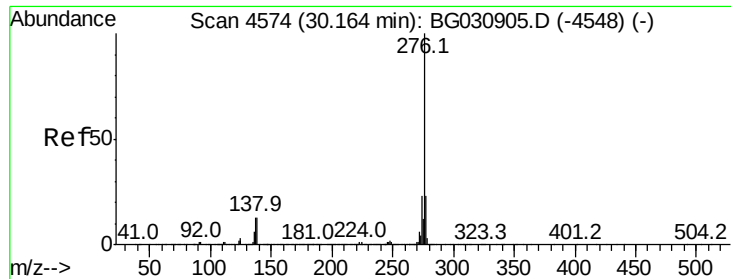
Ion Ratio Lower Upper

278 100

139 11.7 9.8 14.6

279 24.7 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.394 ng
 RT: 30.05 min Scan# 4554
 Delta R.T. -0.03 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	16.9	13.9	20.9

Manual Integrations
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