

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031255.D
 Acq On : 28 Nov 2017 17:21
 Operator : SJ/JU
 Sample : IDOC-W-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:30:02 PM

Quant Time: Nov 29 06:41:42 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	42796	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	198036	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	147627	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	413875	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	487784	20.00	ng	-0.02
86) Perylene-d12	25.06	264	463872	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	321273	128.73	ng	-0.02
7) Phenol-d6	7.29	99	430227	127.96	ng	-0.01
23) Nitrobenzene-d5	9.30	82	242734	72.63	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	241396	101.08	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	752200	73.21	ng	-0.02
78) Terphenyl-d14	20.09	244	1552755	70.29	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	33601	33.176	ng	88
3) Pyridine	3.94	79	95636	32.526	ng	87
4) n-Nitrosodimethylamine	3.86	42	43895	31.500	ng	# 88
6) Aniline	7.45	93	71138	16.077	ng	94
8) 2-Chlorophenol	7.69	128	111855	40.613	ng	91
9) Benzaldehyde	7.27	77	40436	17.186	ng	# 78
10) Phenol	7.32	94	144186	41.293	ng	92
11) bis(2-Chloroethyl)ether	7.54	93	98234	35.235	ng	89
12) 1,3-Dichlorobenzene	8.02	146	114355	35.389	ng	94
13) 1,4-Dichlorobenzene	8.16	146	118703	36.250	ng	92
14) 1,2-Dichlorobenzene	8.49	146	111728	35.549	ng	97
15) Benzyl Alcohol	8.37	79	97078	35.995	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.65	45	144446	46.905	ng	91
17) 2-Methylphenol	8.58	107	99683	40.996	ng	95
18) Hexachloroethane	9.21	117	40690	35.703	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	82306	32.195	ng	# 92
20) 3+4-Methylphenols	8.91	107	136681	39.532	ng	94
22) Acetophenone	8.95	105	162986	33.054	ng	# 91
24) Nitrobenzene	9.34	77	118950	34.843	ng	# 86
25) Isophorone	9.86	82	234724	36.013	ng	# 92
26) 2-Nitrophenol	10.06	139	66454	37.345	ng	# 87
27) 2,4-Dimethylphenol	10.11	122	114981	43.524	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	145897	35.541	ng	98
29) 2,4-Dichlorophenol	10.60	162	134605	42.431	ng	90
30) 1,2,4-Trichlorobenzene	10.81	180	132851	35.077	ng	97
31) Naphthalene	11.00	128	343500	35.284	ng	99
32) Benzoic acid	10.24	122	57535	28.726	ng	# 83
33) 4-Chloroaniline	11.11	127	57028	13.381	ng	95
34) Hexachlorobutadiene	11.27	225	83186	31.670	ng	99
35) Caprolactam	11.87	113	53109m	40.982	ng	
36) 4-Chloro-3-methylphenol	12.23	107	143709	41.623	ng	88
37) 2-Methylnaphthalene	12.59	142	281164	37.412	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	171846	29.329	ng	97
40) Hexachlorocyclopentadiene	12.93	237	104808	52.579	ng	96

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Sohil
 11/29/2017 4:30:02 PM

Quant Time: Nov 29 06:41:42 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	13.20	196	124977	37.312	ng	97
43) 2,4,5-Trichlorophenol	13.28	196	139964	38.191	ng	95
45) 1,1'-Biphenyl	13.59	154	389639	31.829	ng	96
46) 2-Chloronaphthalene	13.63	162	314517	35.609	ng	97
47) 2-Nitroaniline	13.83	65	96028	36.681	ng	# 85
48) Acenaphthylene	14.47	152	503417	34.824	ng	98
49) Dimethylphthalate	14.20	163	462258	36.215	ng	# 99
50) 2,6-Dinitrotoluene	14.33	165	104375	39.672	ng	# 74
51) Acenaphthene	14.82	154	310465	34.387	ng	99
52) 3-Nitroaniline	14.66	138	41563	14.878	ng	# 78
53) 2,4-Dinitrophenol	14.88	184	115777	79.990	ng	# 47
54) Dibenzofuran	15.15	168	525885	36.569	ng	98
55) 4-Nitrophenol	14.99	139	161153	80.982	ng	# 79
56) 2,4-Dinitrotoluene	15.12	165	154056	40.504	ng	# 72
57) Fluorene	15.80	166	432043	37.005	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	140325	40.175	ng	# 90
59) Diethylphthalate	15.55	149	479066	36.948	ng	97
60) 4-Chlorophenyl-phenylether	15.78	204	249218	35.344	ng	93
61) 4-Nitroaniline	15.82	138	115125	38.918	ng	89
62) Azobenzene	16.07	77	364959	36.908	ng	94
64) 4,6-Dinitro-2-methylphenol	15.88	198	92740	33.711	ng	81
65) n-Nitrosodiphenylamine	16.00	169	411324	32.797	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	167627	31.978	ng	97
67) Hexachlorobenzene	16.81	284	172878	31.039	ng	95
68) Atrazine	16.94	200	185952	35.936	ng	97
69) Pentachlorophenol	17.15	266	180896	58.755	ng	98
70) Phenanthrene	17.54	178	780742	36.231	ng	99
71) Anthracene	17.63	178	797798	36.948	ng	99
72) Carbazole	17.90	167	765338	37.828	ng	99
73) Di-n-butylphthalate	18.43	149	916624	36.899	ng	99
74) Fluoranthene	19.54	202	1060288	38.861	ng	97
76) Benzidine	19.71	184	203580	12.993	ng	98
77) Pyrene	19.90	202	1089465	37.639	ng	99
79) Butylbenzylphthalate	20.76	149	420451	36.431	ng	85
80) Benzo(a)anthracene	21.75	228	1075952	35.511	ng	98
81) 3,3'-Dichlorobenzidine	21.65	252	205425	16.796	ng	96
82) Chrysene	21.81	228	1016347	36.262	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	591027	35.478	ng	99
84) Di-n-octyl phthalate	22.85	149	1018263	37.554	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1177715	34.564	ng	# 91
87) Benzo(b)fluoranthene	24.01	252	1057882	37.701	ng	98
88) Benzo(k)fluoranthene	24.09	252	1056892	38.000	ng	98
89) Benzo(a)pyrene	24.92	252	1026175	38.497	ng	98
90) Dibenzo(a,h)anthracene	28.90	278	982268	36.052	ng	98
91) Benzo(g,h,i)perylene	30.04	276	986195	37.294	ng	98

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

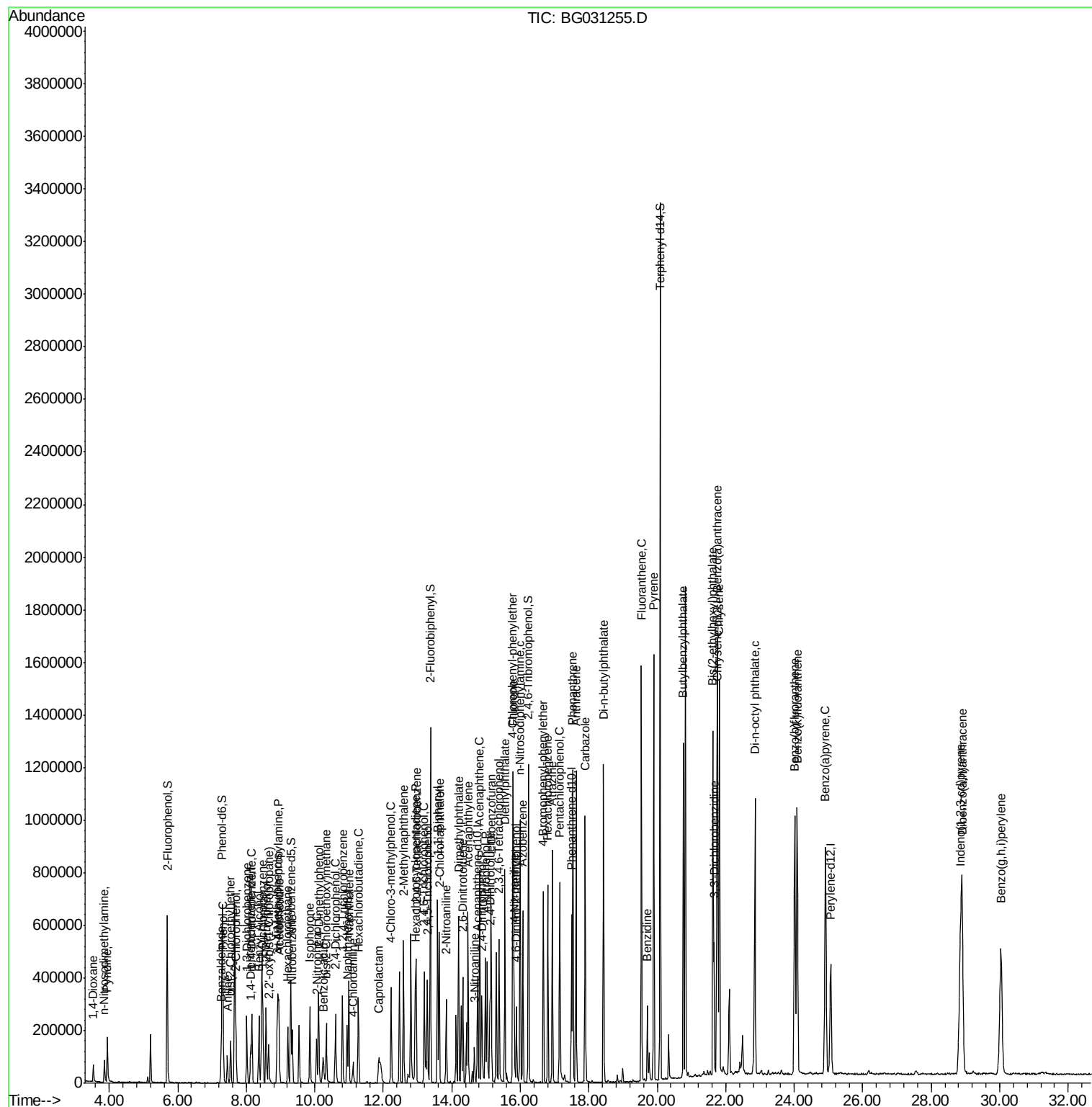
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
Data File : BG031255.D
Acq On : 28 Nov 2017 17:21
Operator : SJ/JU
Sample : IDOC-W-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

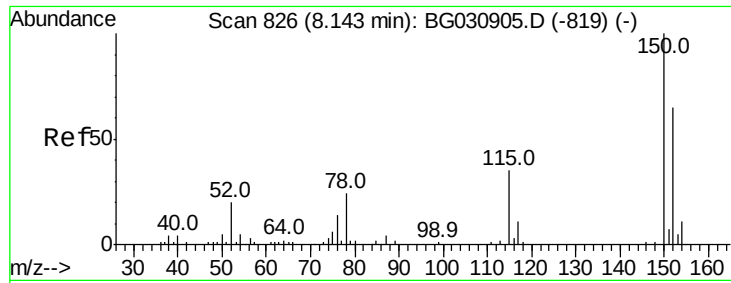
Instrument :
BNA_G
ClientSampled :
IDOC-W-02

Manual Integrations
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11/29/2017 4:30:02 PM

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#1

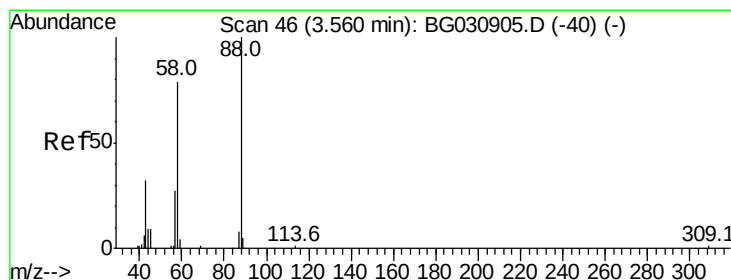
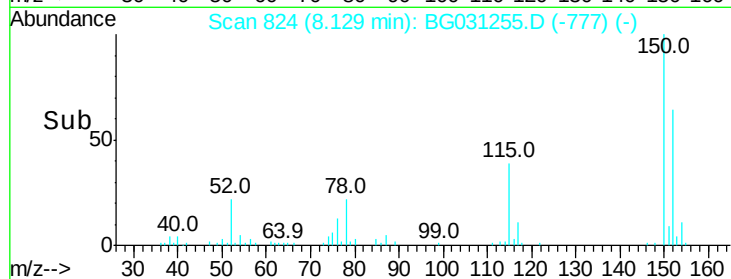
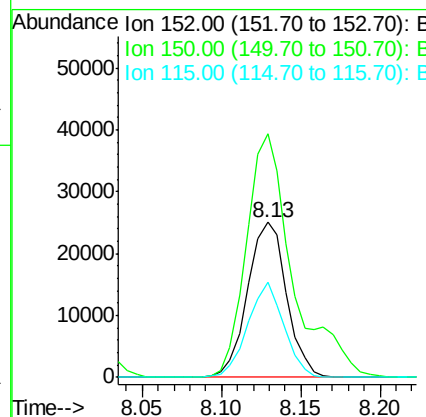
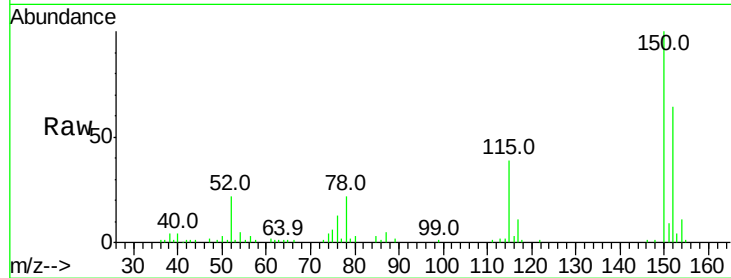
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	60.9	53.0	79.4

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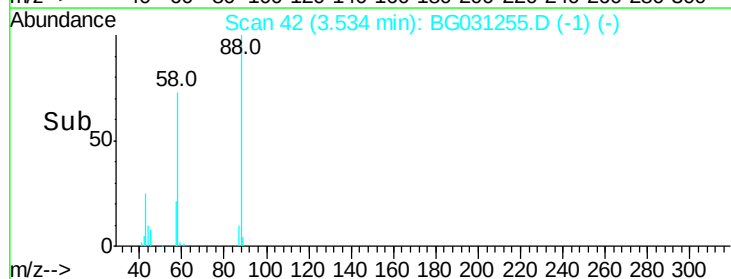
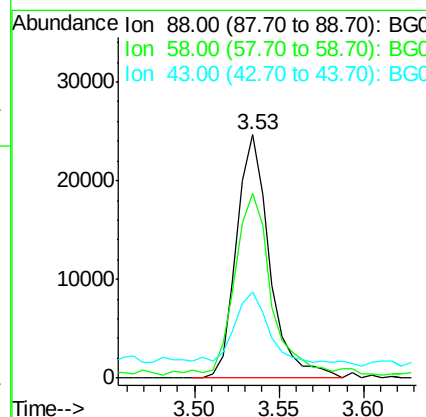
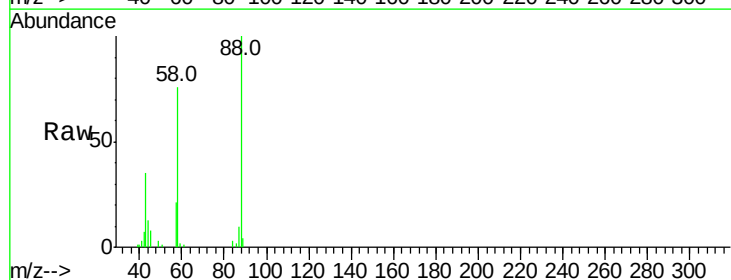
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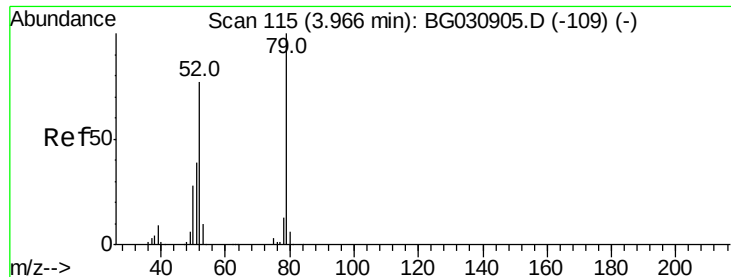


#2

1,4-Dioxane
Concen: 33.176 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.04 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	79.6	119.4
43	35.3	27.4	41.0





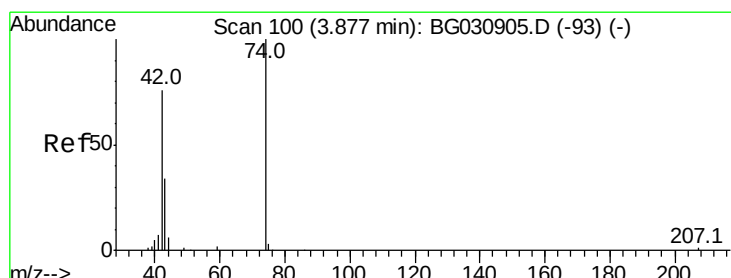
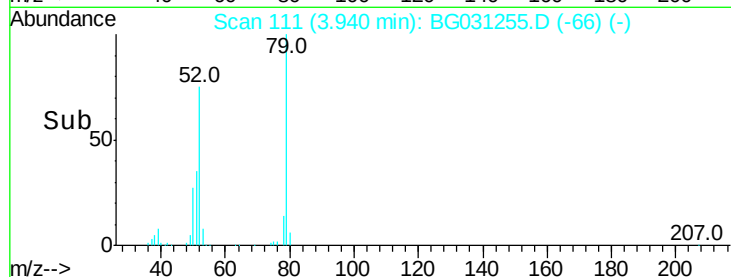
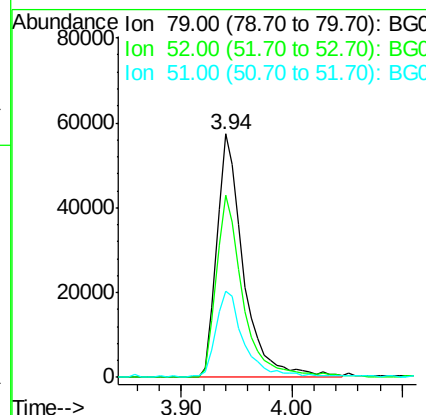
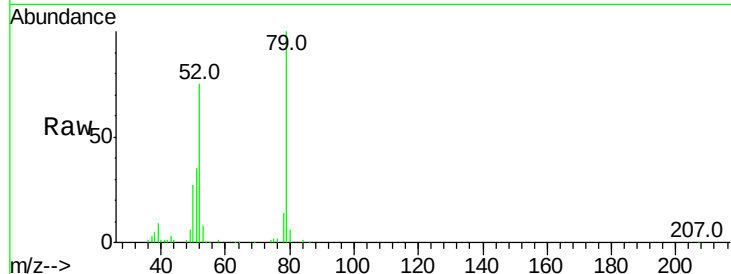
#3
 Pvridine
 Concen: 32.526 ng
 RT: 3.94 min Scan# 111
 Delta R.T. -0.04 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	75.0	69.9	104.9		
51	35.4	34.0	51.0		

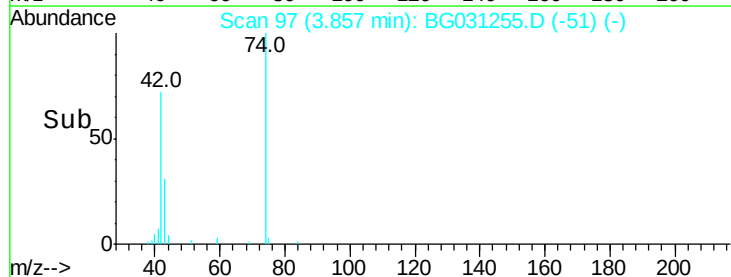
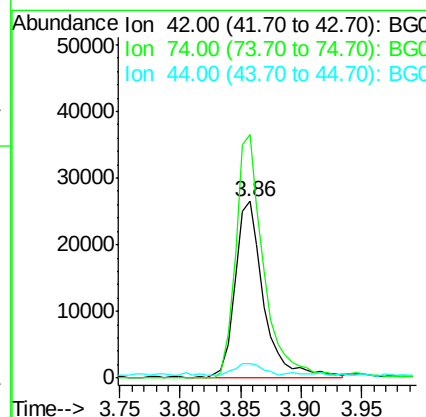
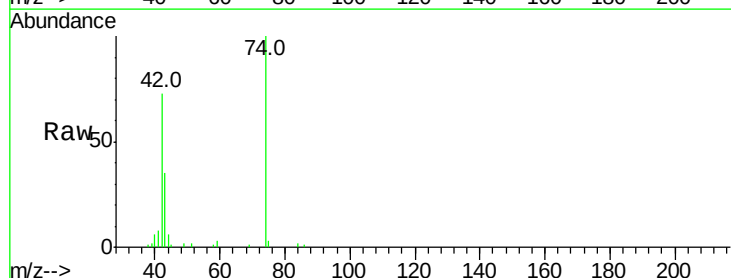
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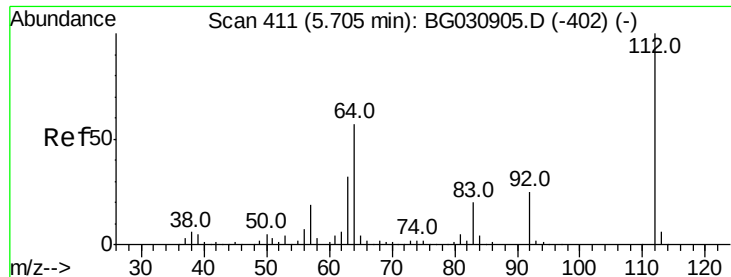
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#4
 n-Nitrosodimethylamine
 Concen: 31.500 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.03 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	137.8	102.5	153.7		
44	8.1	18.9	28.3		





#5

2-Fluorophenol

Concen: 128.728 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

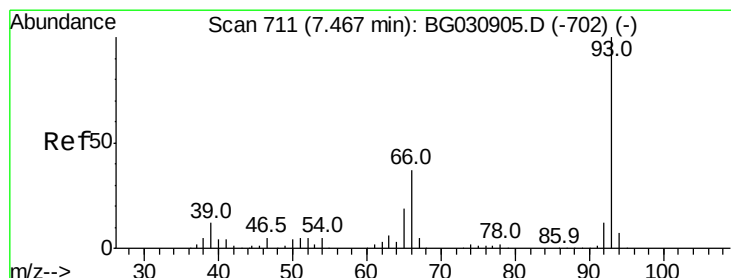
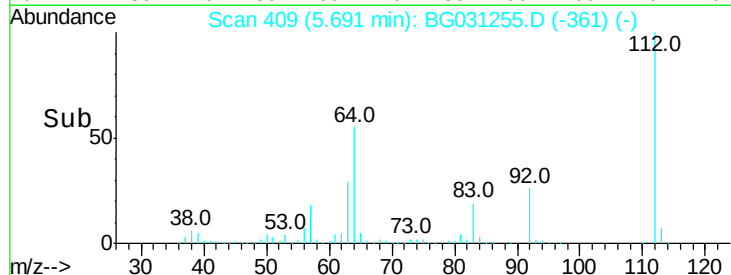
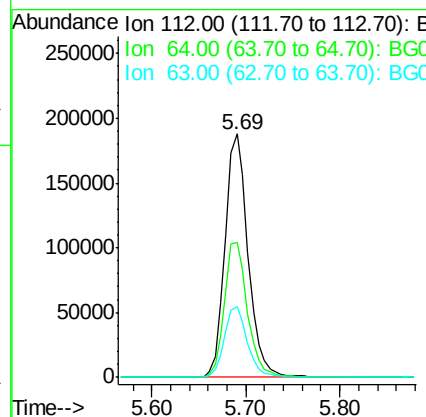
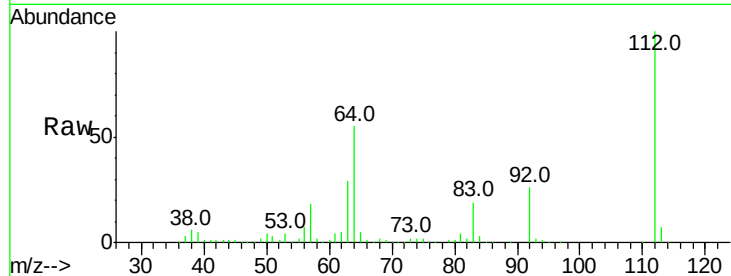
ClientSampled :

IDOC-W-02

Tot Ion:	112	Resp:	321273
Ion Ratio	Lower	Upper	
112	100		
64	55.1	56.3	84.5#
63	29.2	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 16.077 ng

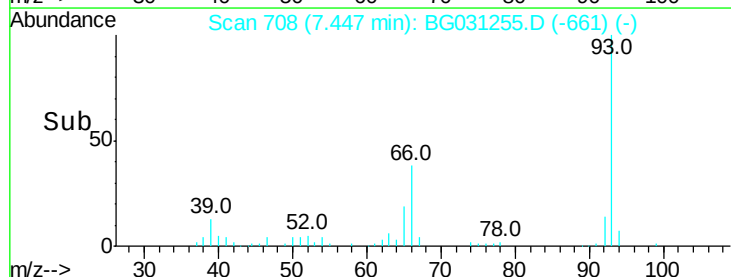
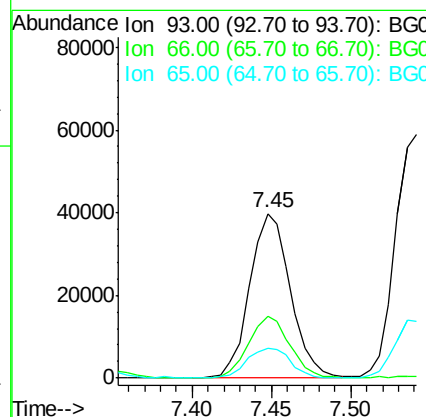
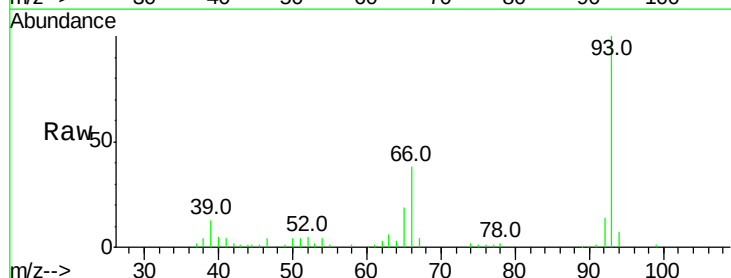
RT: 7.45 min Scan# 708

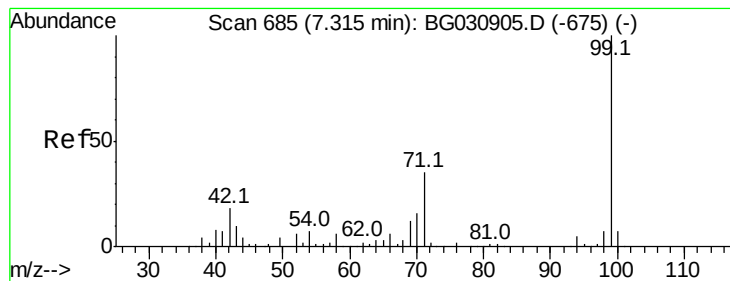
Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:	93	Resp:	71138
Ion Ratio	Lower	Upper	
93	100		
66	37.9	33.7	50.5
65	18.5	16.1	24.1





#7

Phenol-d6

Concen: 127.956 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

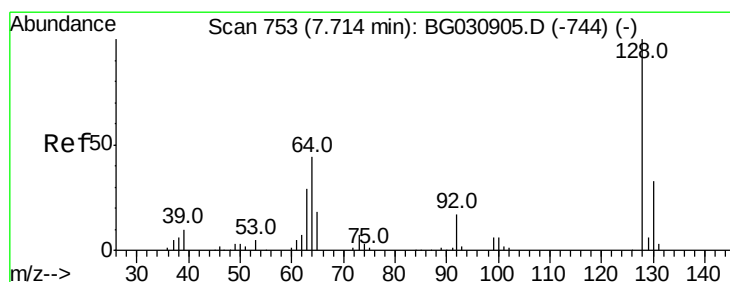
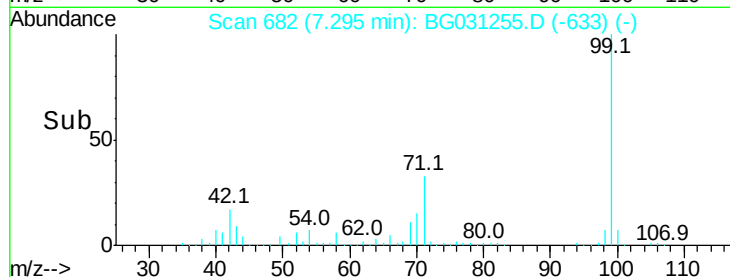
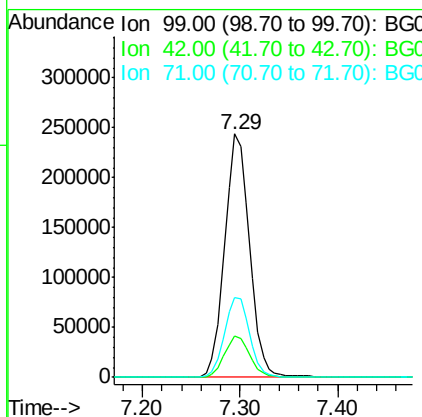
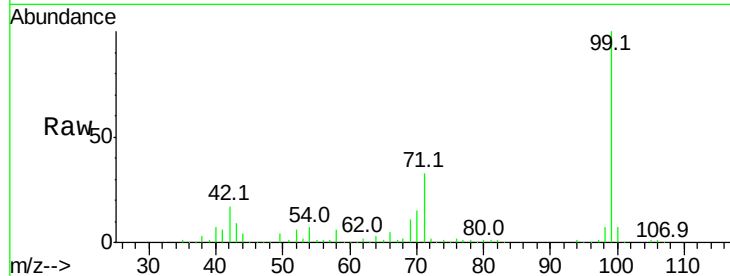
ClientSampleId :

IDOC-W-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		430227		
42	16.8	14.1	21.1		
71	32.9	26.1	39.1		

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#8

2-Chlorophenol

Concen: 40.613 ng

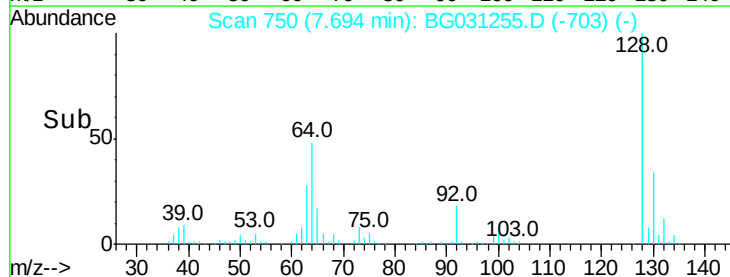
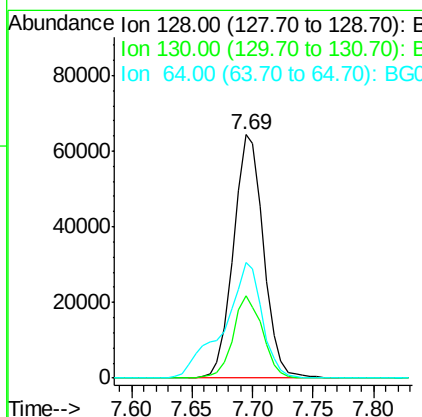
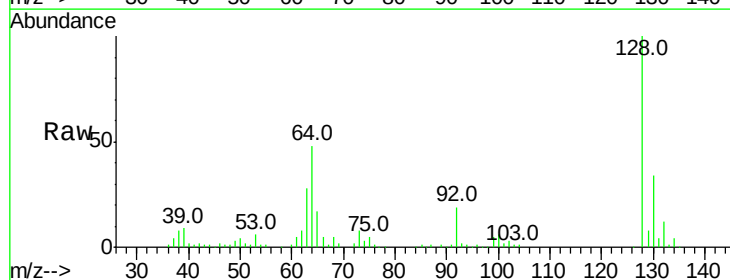
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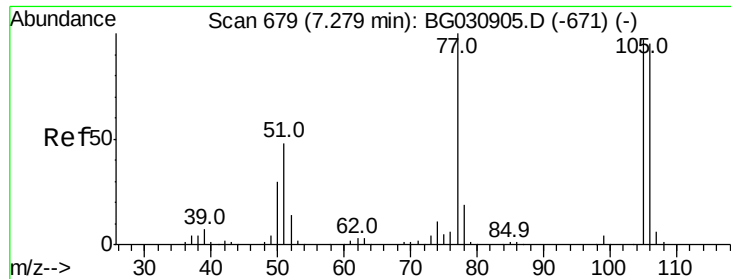
Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		111855		
130	33.7	14.0	54.0		
64	47.6	37.7	77.7		





#9

Benzaldehyde

Concen: 17.186 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleId :

IDOC-W-02

Tot Ion: 77 Resp: 40436

Ion Ratio Lower Upper

77 100

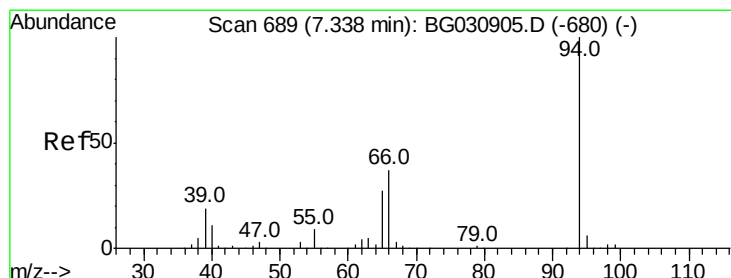
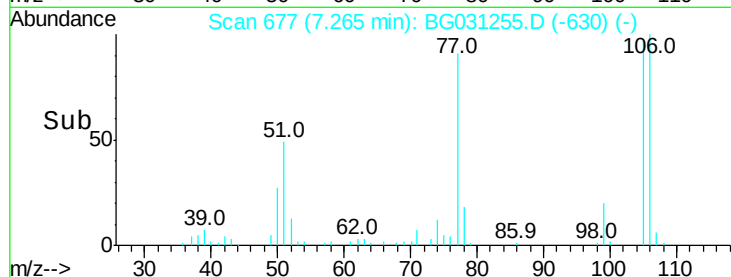
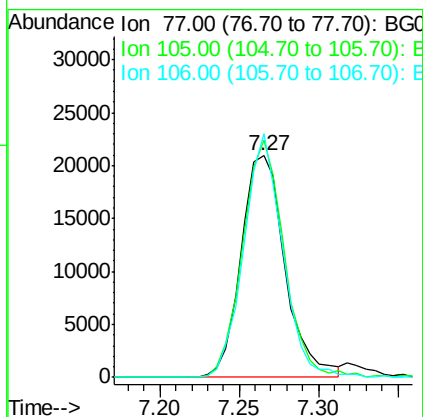
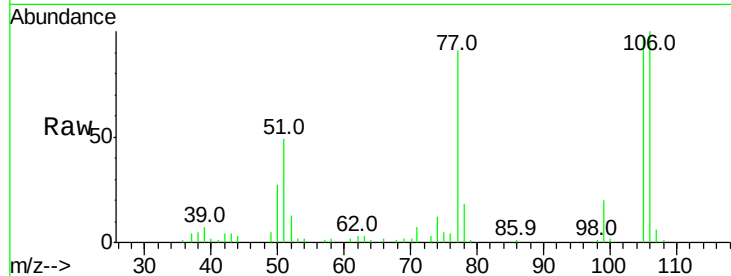
105 107.2 71.3 111.3

106 110.0 64.2 104.2#

Manual Integrations
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#10

Phenol

Concen: 41.293 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

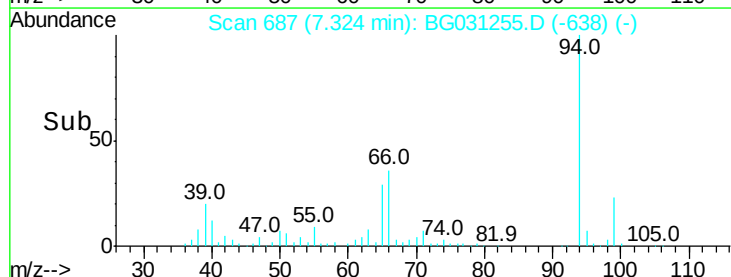
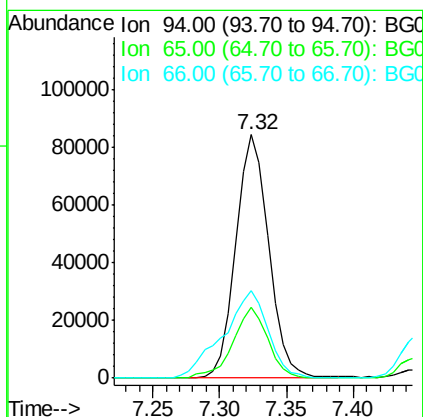
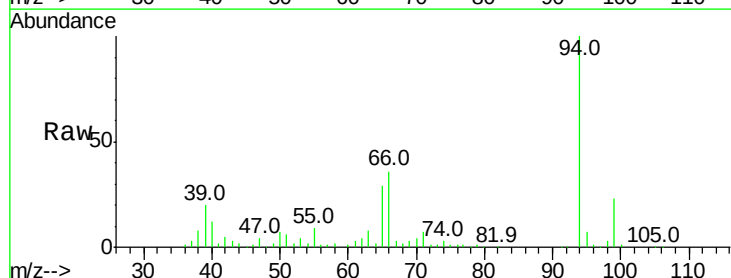
Tgt Ion: 94 Resp: 144186

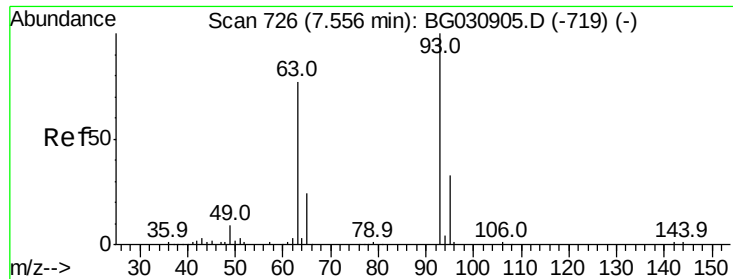
Ion Ratio Lower Upper

94 100

65 29.0 11.9 51.9

66 36.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 35.235 ng

RT: 7.54 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

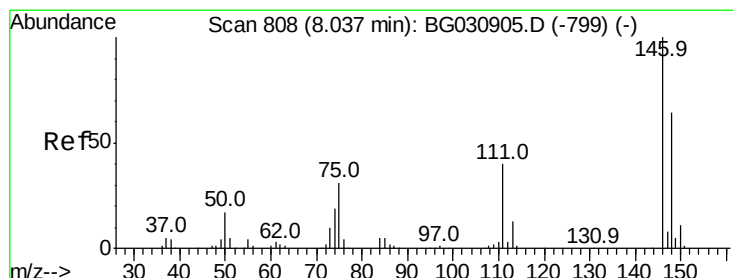
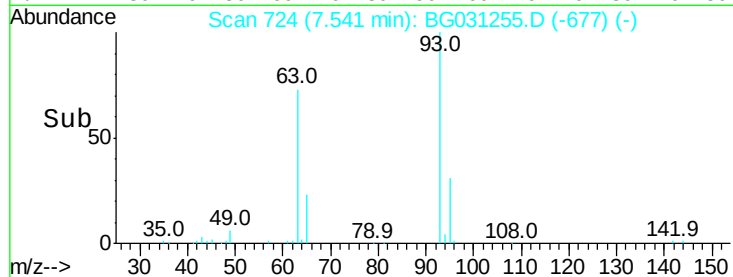
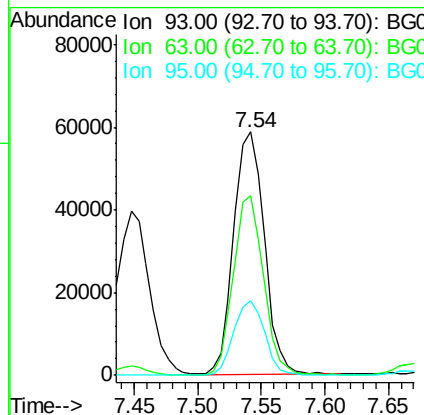
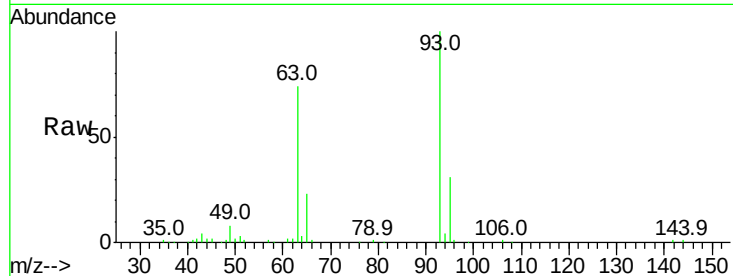
ClientSampleId :

IDOC-W-02

Tot Ion:	93	Resp:	98234
Ion	Ratio	Lower	Upper
93	100		
63	73.7	67.1	107.1
95	30.8	11.5	51.5

Manual Integrations
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Sohil
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#12

1,3-Dichlorobenzene

Concen: 35.389 ng

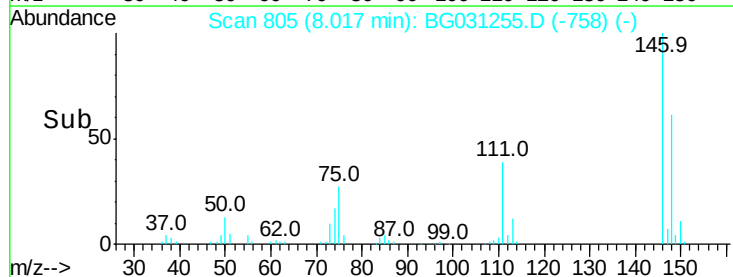
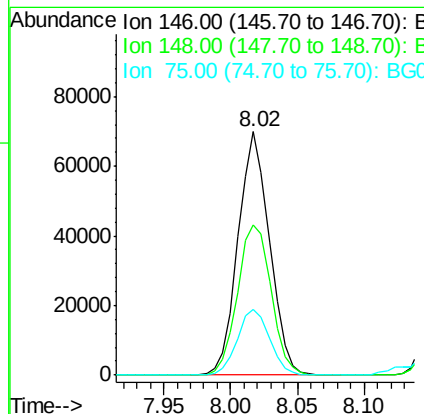
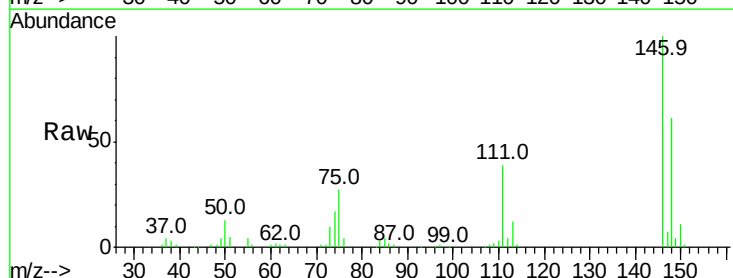
RT: 8.02 min Scan# 805

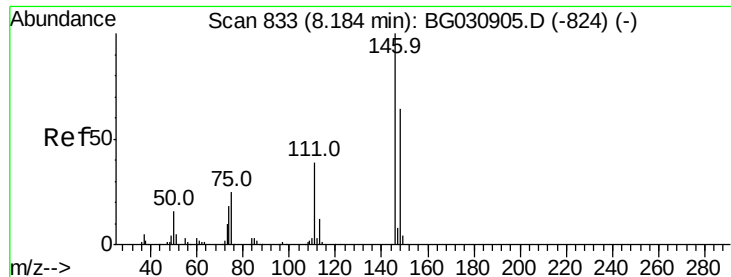
Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:	146	Resp:	114355
Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.4	77.2
75	27.0	26.6	39.8





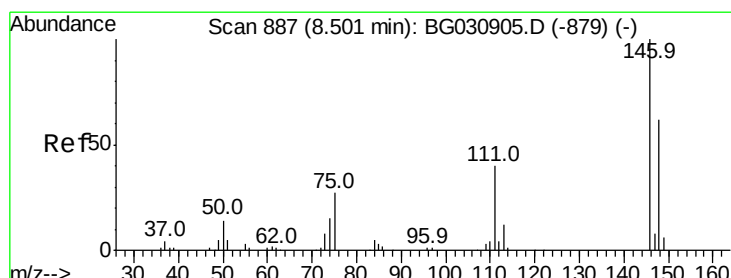
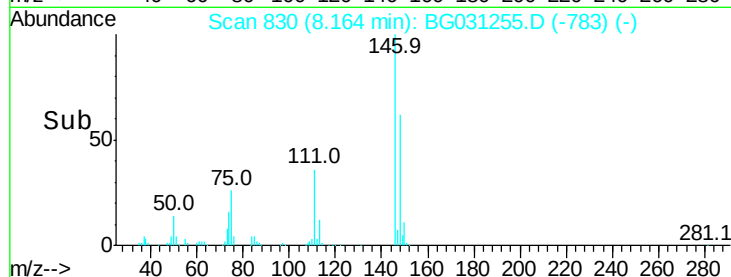
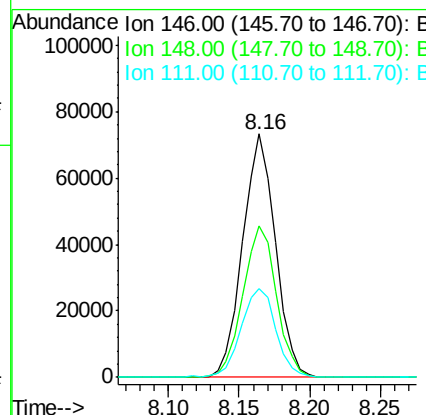
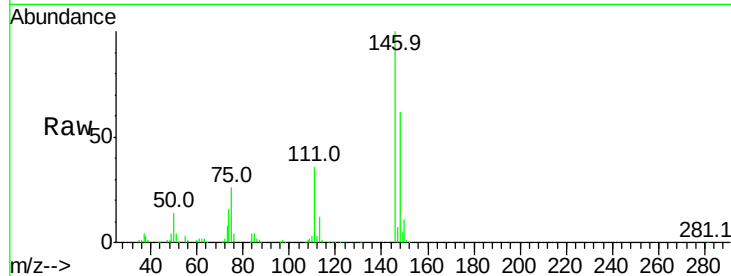
#13
 1,4-Dichlorobenzene
 Concen: 36.250 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-02

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.7	80.5
111	36.4	35.2	52.8

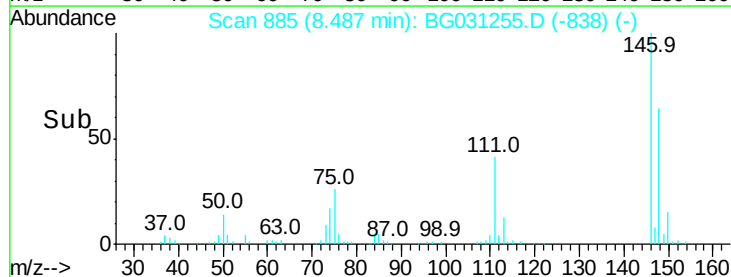
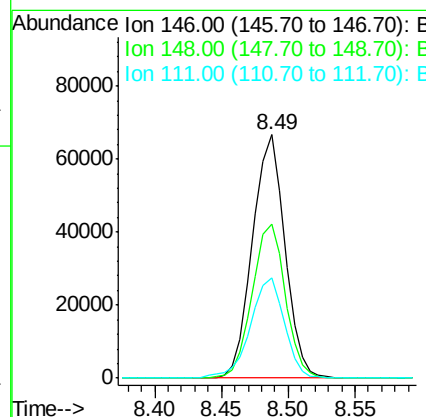
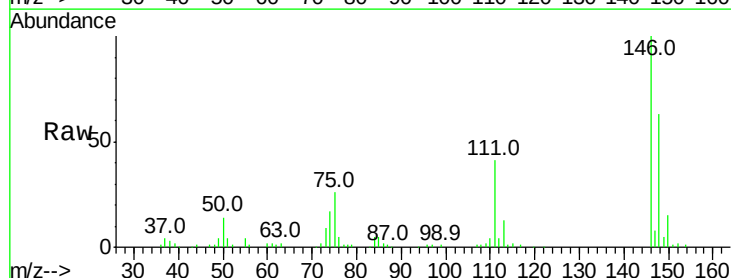
Manual Integrations
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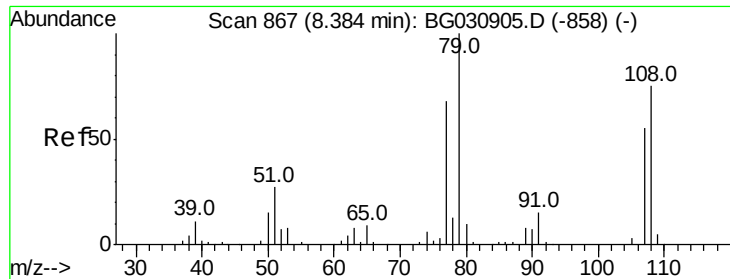
Sohil
 11/29/2017 4:30:02 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.549 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.3	73.9
111	40.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.995 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

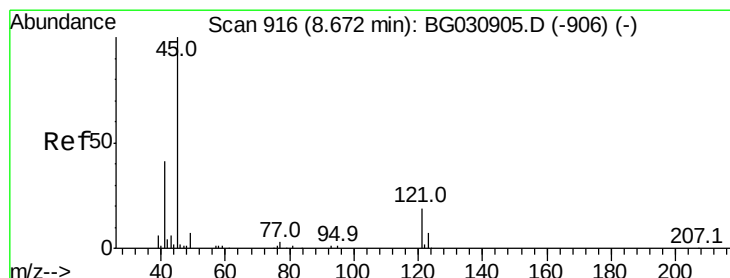
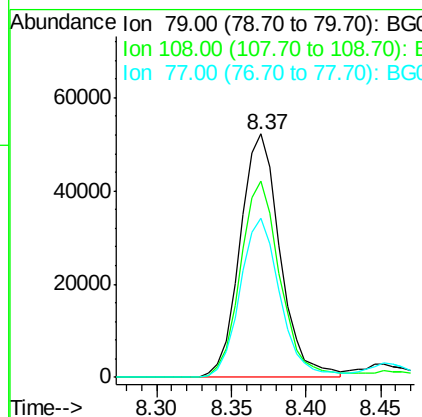
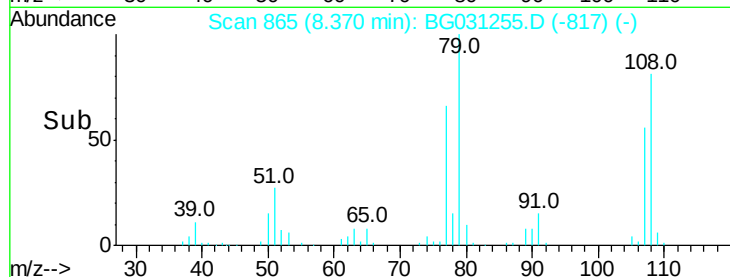
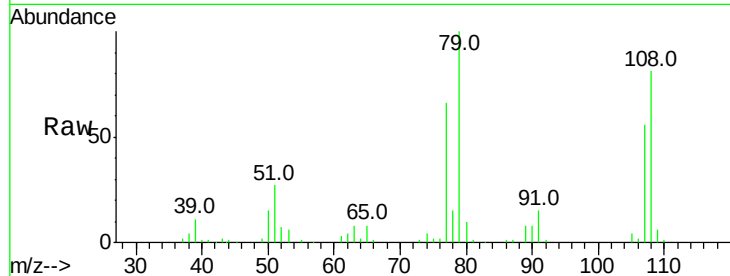
ClientSampled :

IDOC-W-02

Tot Ion:	79	Resp:	97078
Ion Ratio	Lower	Upper	
79	100		
108	80.8	57.2	85.8
77	65.6	46.1	69.1

Manual Integrations
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11/29/2017 4:30:02 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.905 ng

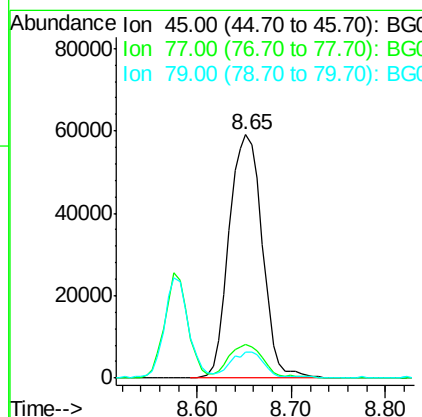
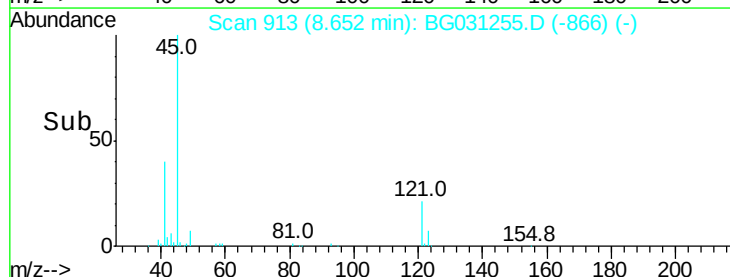
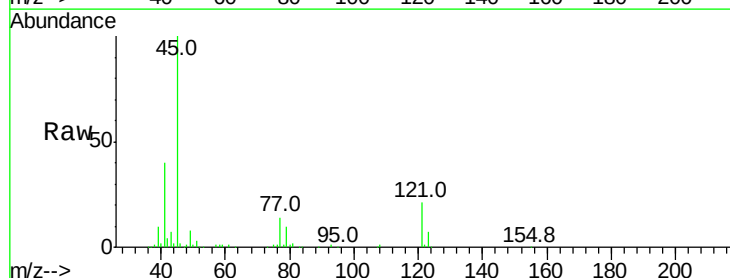
RT: 8.65 min Scan# 913

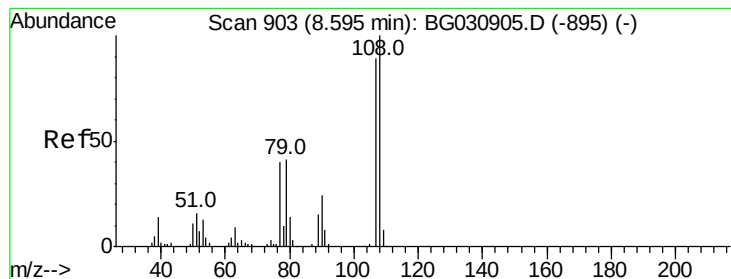
Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:	45	Resp:	144446
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	30.2
79	10.4	0.0	27.9





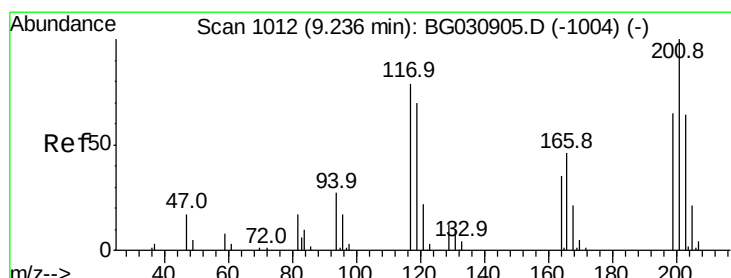
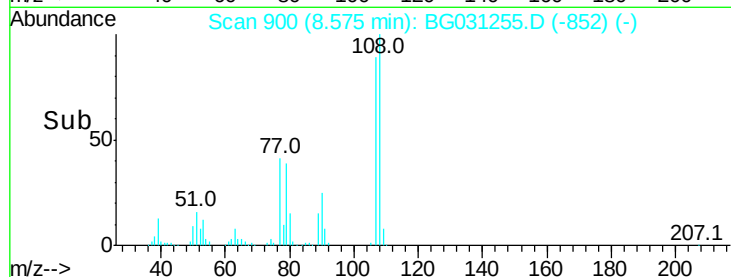
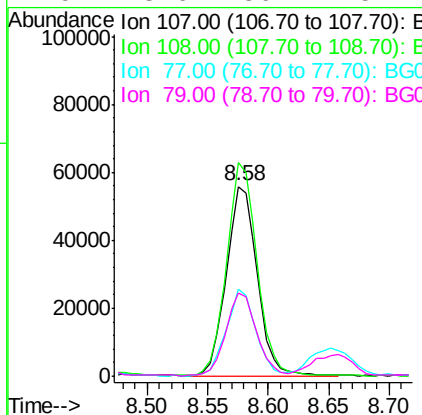
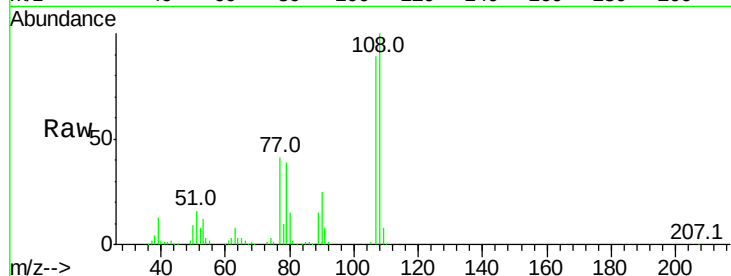
#17
2-Methylphenol
Concen: 40.996 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	83.9	125.9	
77	45.7	37.2	55.8	
79	43.6	36.2	54.2	

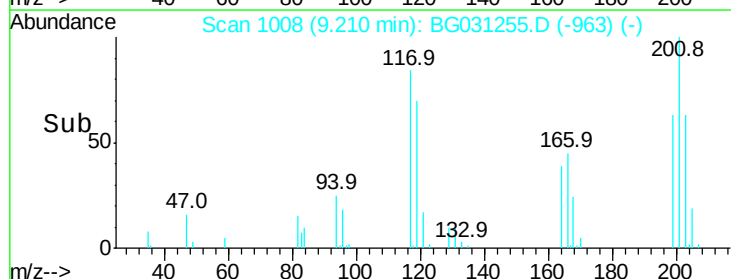
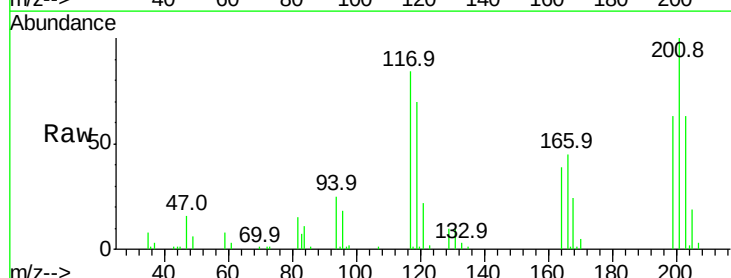
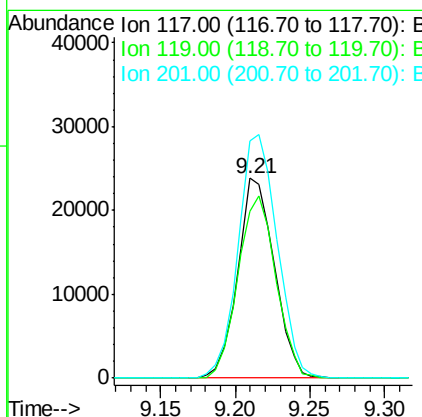
Manual Integrations
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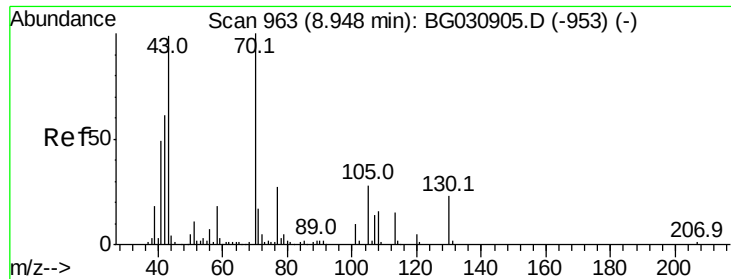
Sohil
11/29/2017 4:30:02 PM



#18
Hexachloroethane
Concen: 35.703 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	83.7	76.7	115.1	
201	119.0	95.7	143.5	





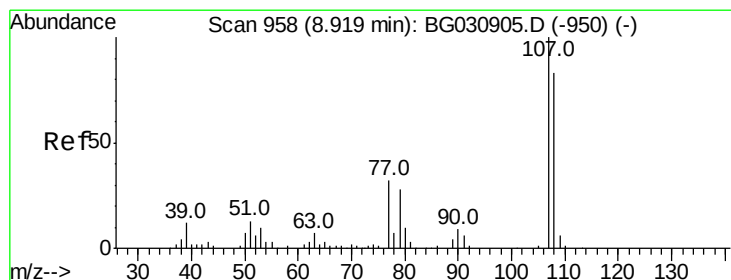
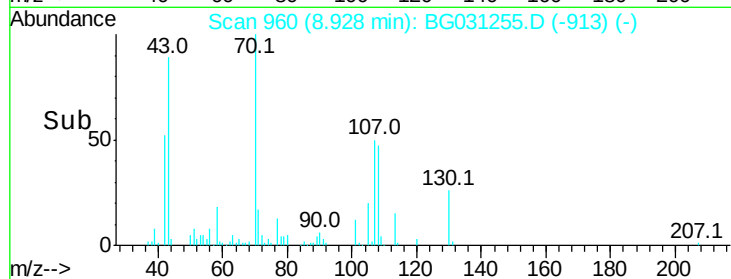
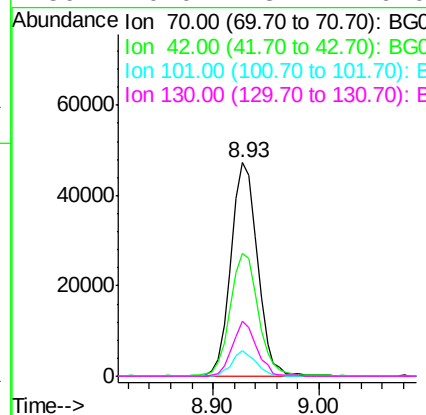
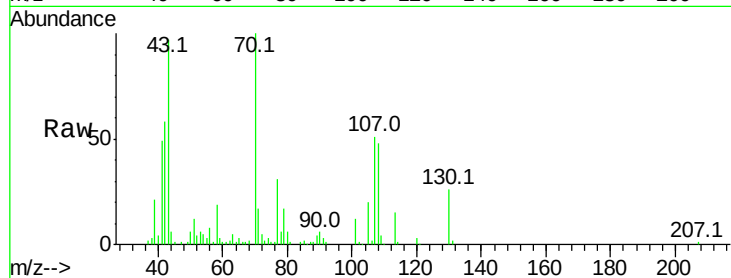
#19
n-Nitroso-di-n-propylamine
Concen: 32.195 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.8	49.1	73.7
101	12.0	8.5	12.7
130	26.0	13.4	20.0

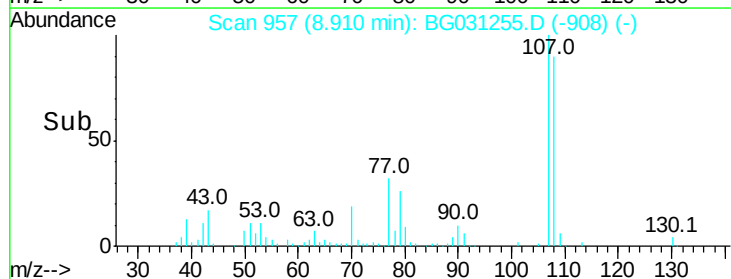
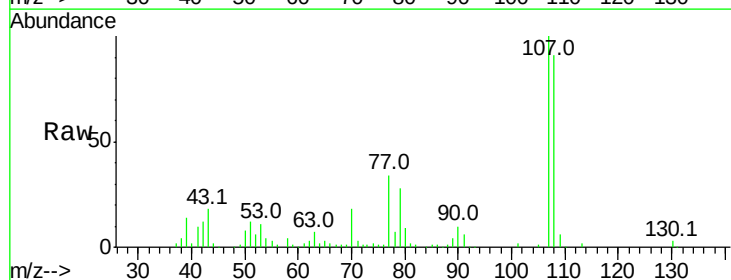
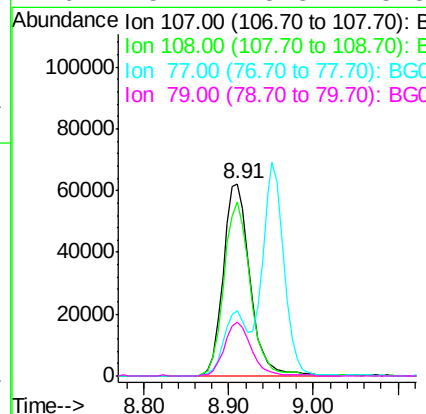
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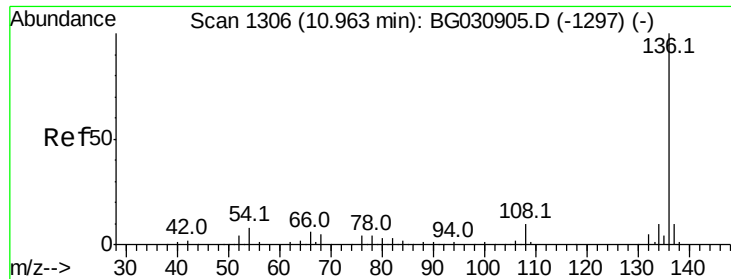
Sohil
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#20
3+4-Methylphenols
Concen: 39.532 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	61.6	101.6
77	34.2	13.9	53.9
79	28.2	8.8	48.8





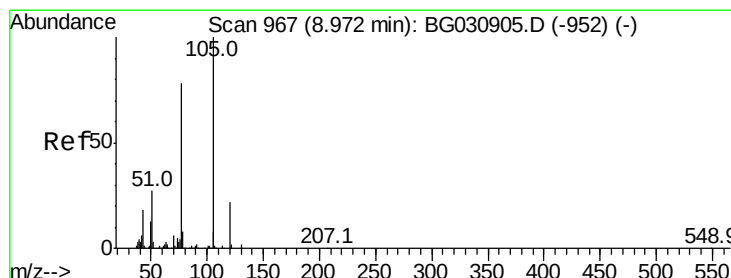
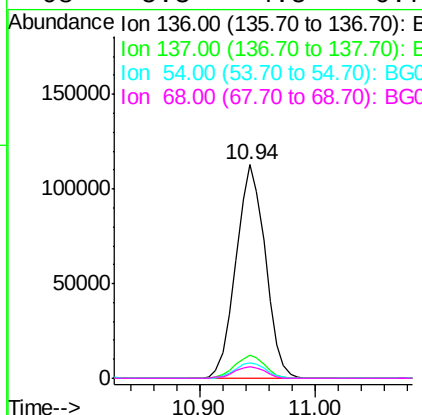
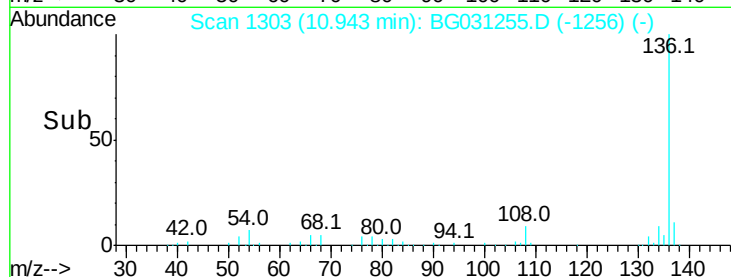
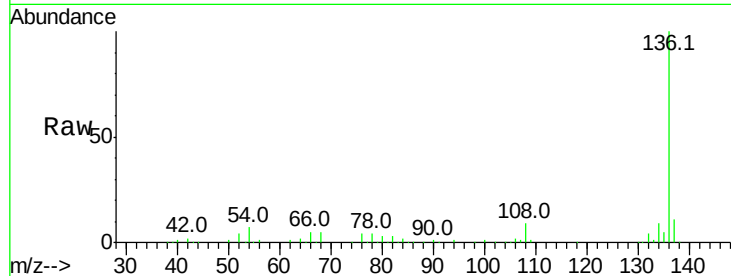
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampled :
IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
136	100	198036		
137	10.8		9.2	13.8
54	7.4		10.3	15.5#
68	5.3		4.5	6.7

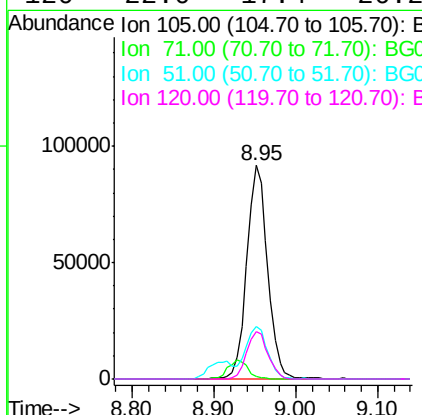
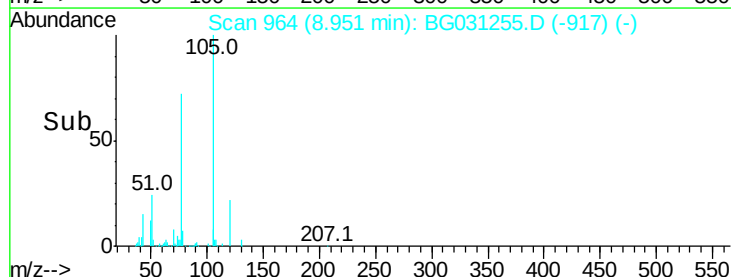
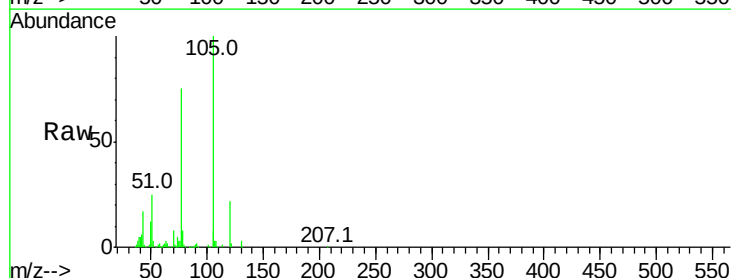
Manual Integrations
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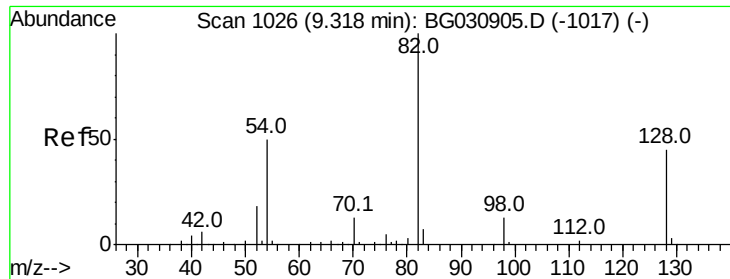
Sohil
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#22
Acetophenone
Concen: 33.054 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	162986		
71	1.1		3.0	4.4#
51	24.7		26.1	39.1#
120	22.0		17.4	26.2





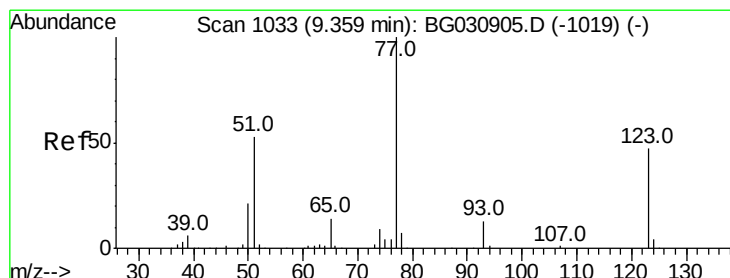
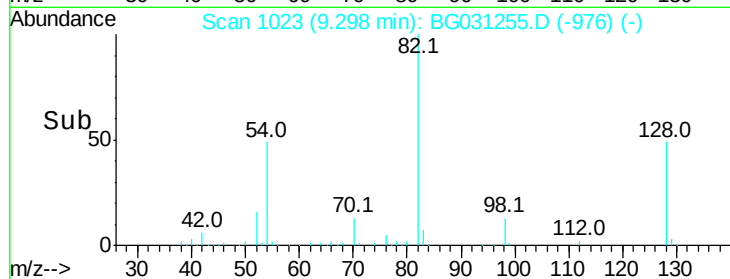
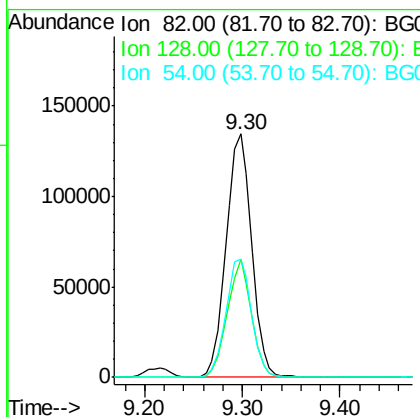
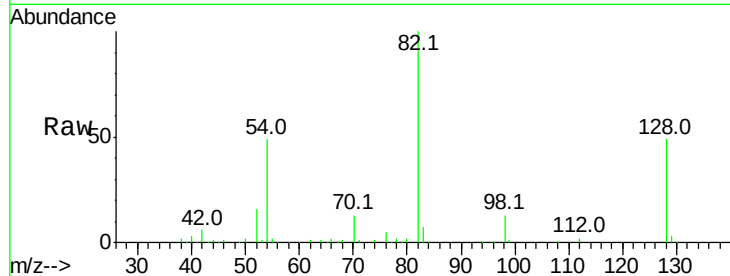
#23
Nitrobenzene-d5
Concen: 72.631 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampled :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.5	29.7	44.5#
54	48.5	43.1	64.7

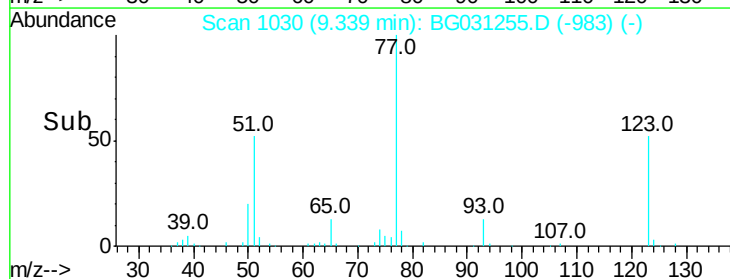
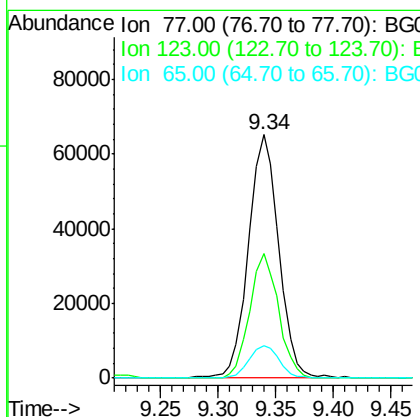
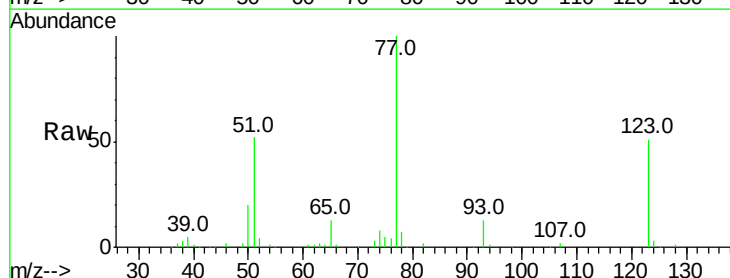
Manual Integrations
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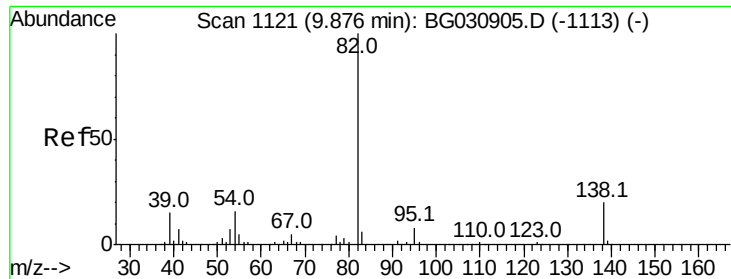
Sohil
11/29/2017 4:30:02 PM



#24
Nitrobenzene
Concen: 34.843 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.4	33.0	49.6#
65	13.2	13.0	19.6





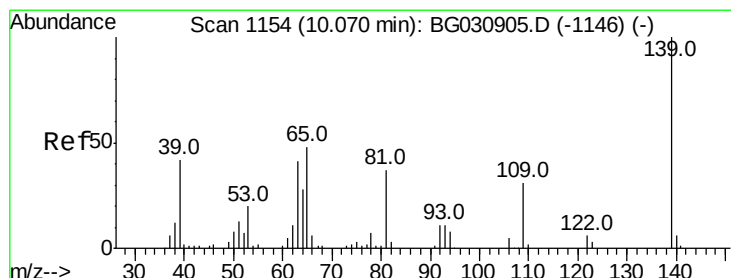
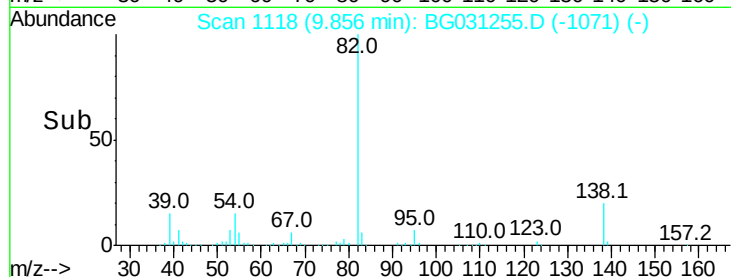
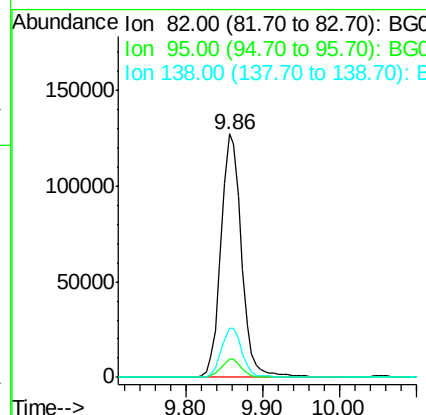
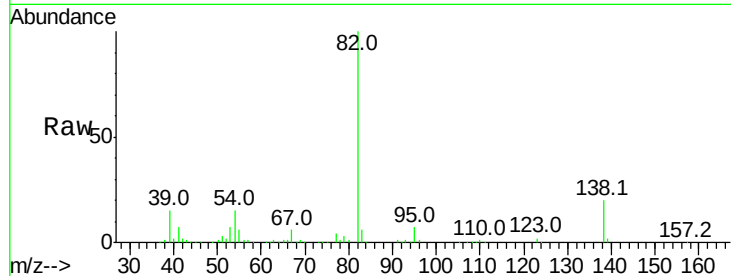
#25
Isophorone
Concen: 36.013 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	6.2	9.2	
138	20.2	12.1	18.1	

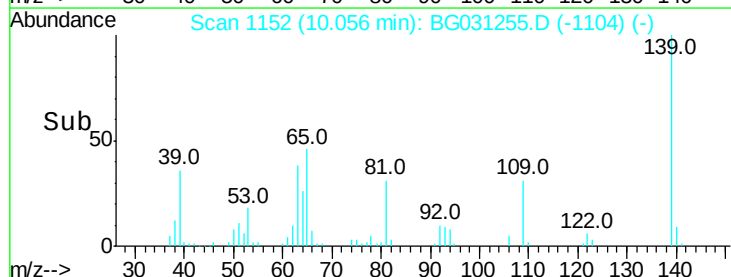
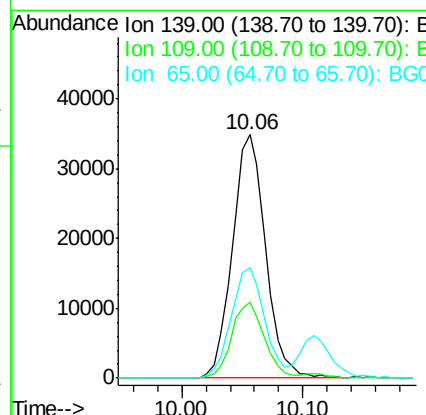
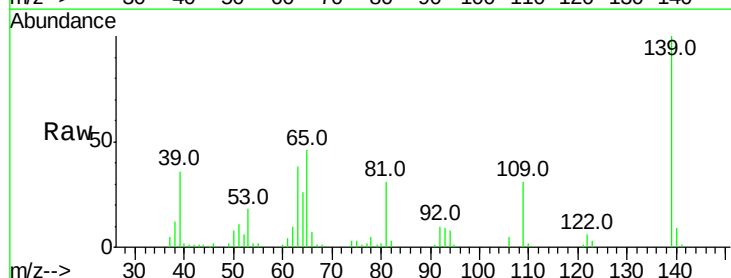
Manual Integrations
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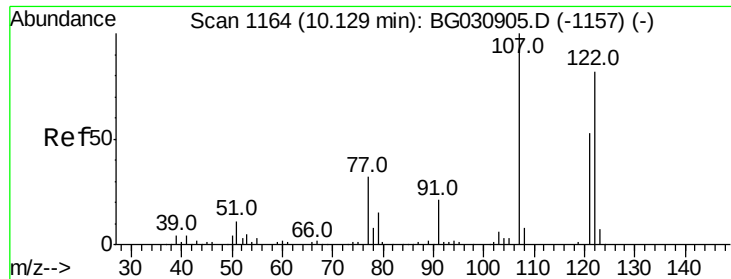
Sohil
11/29/2017 4:30:02 PM



#26
2-Nitrophenol
Concen: 37.345 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.4	24.2	36.2	
65	45.6	47.4	71.0	





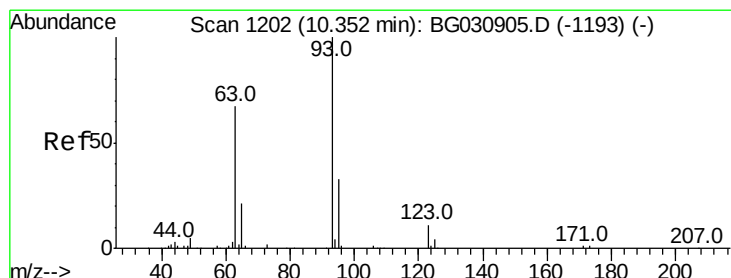
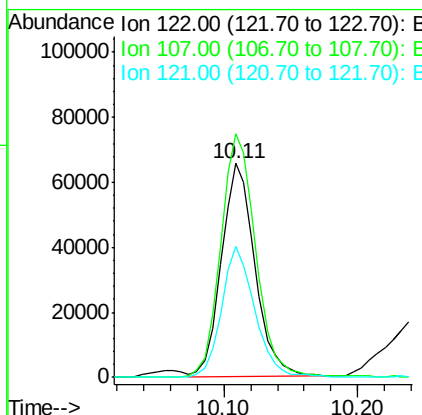
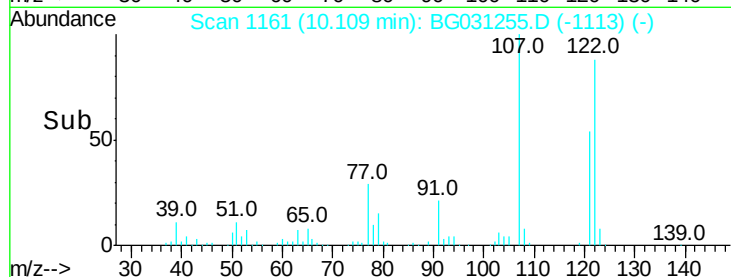
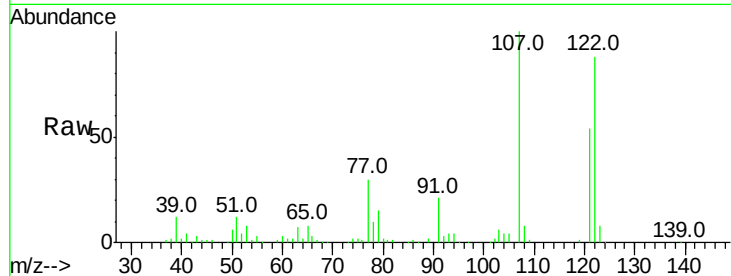
#27
 2,4-Dimethylphenol
 Concen: 43.524 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	113.9	100.2	150.2		
121	61.1	44.4	66.6		

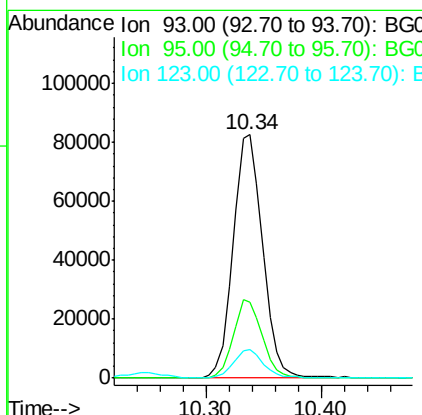
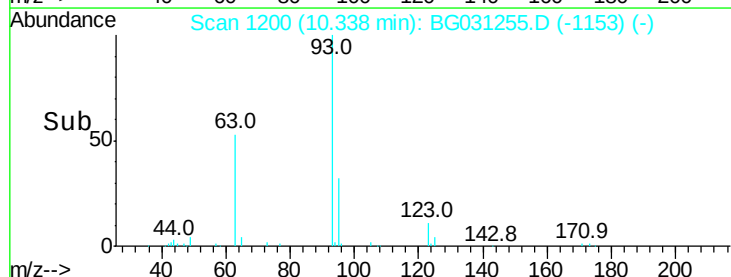
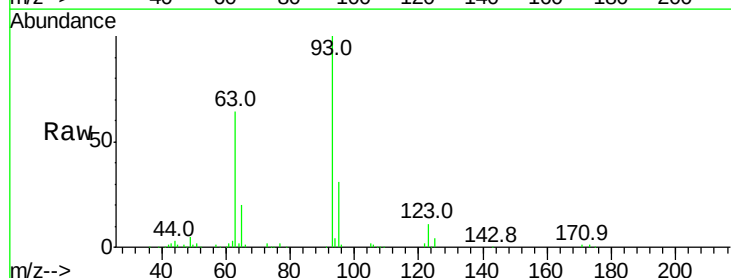
Manual Integrations
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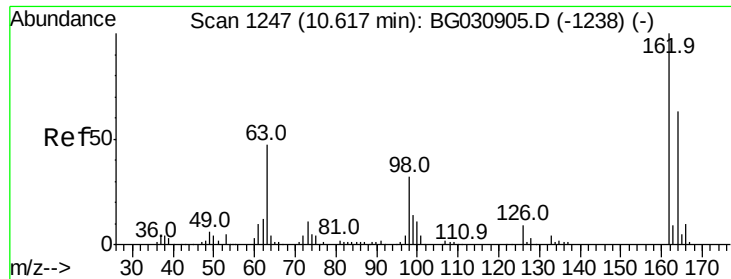
Sohil
 11/29/2017 4:30:02 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.541 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	31.2	24.3	36.5		
123	11.5	8.4	12.6		





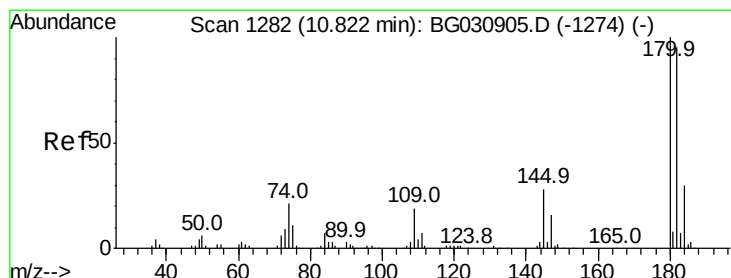
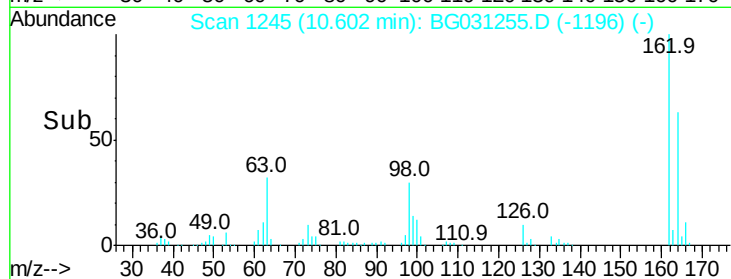
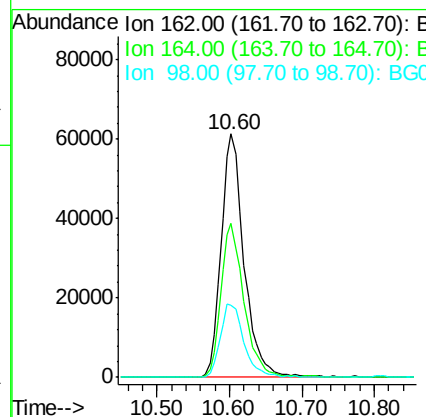
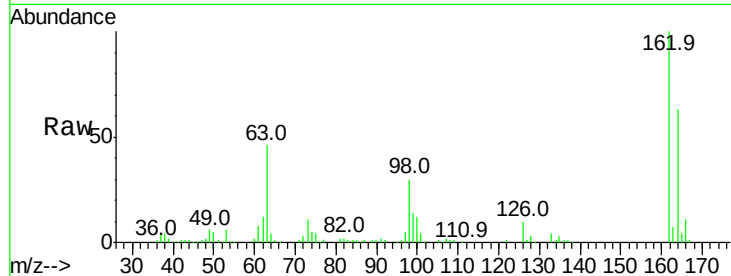
#29
 2,4-Dichlorophenol
 Concen: 42.431 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
162	100	134605		
164	63.2	48.0	88.0	
98	29.9	21.1	61.1	

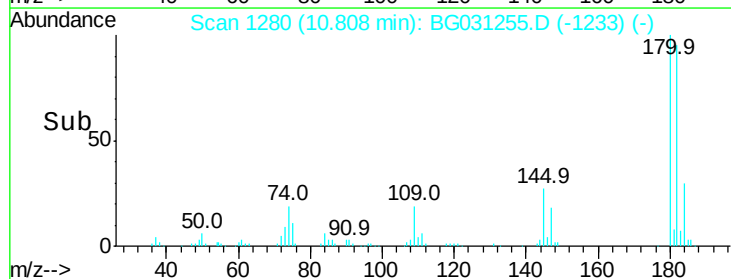
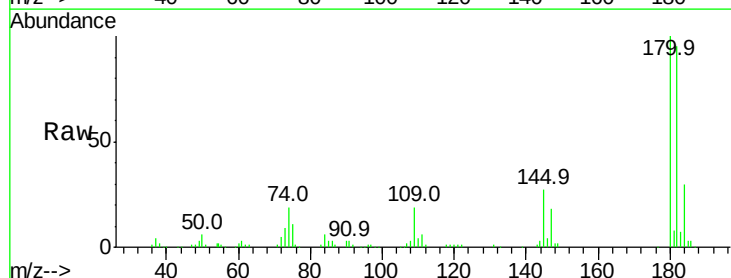
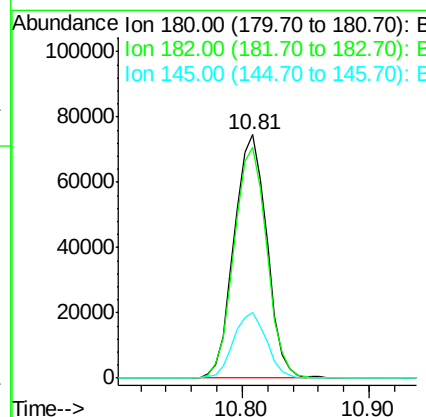
Manual Integrations
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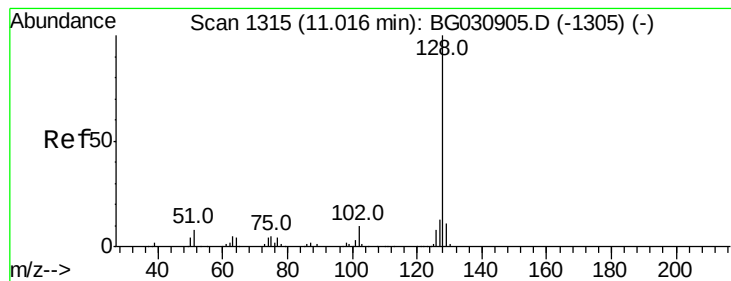
Sohil
 11/29/2017 4:30:02 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 35.077 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132851		
182	94.9	77.5	116.3	
145	26.9	23.4	35.2	





#31

Naphthalene

Concen: 35.284 ng

RT: 11.00 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

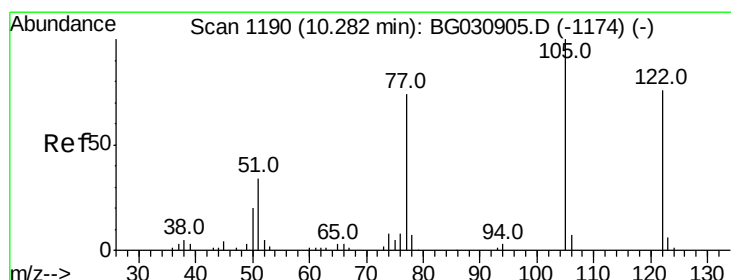
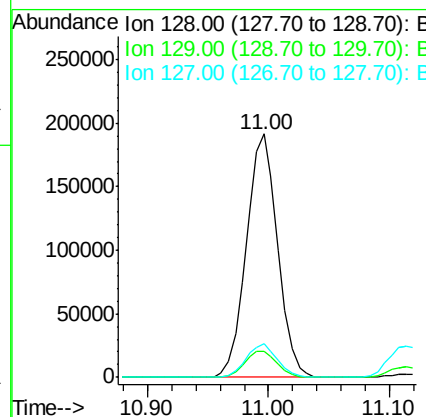
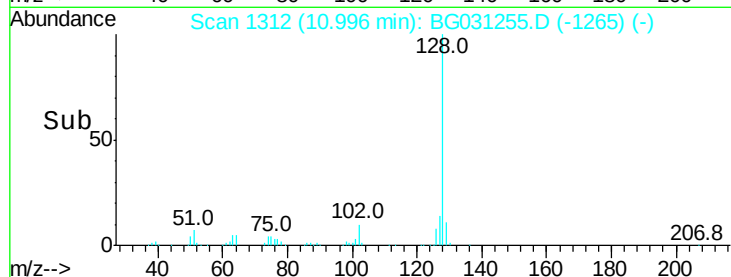
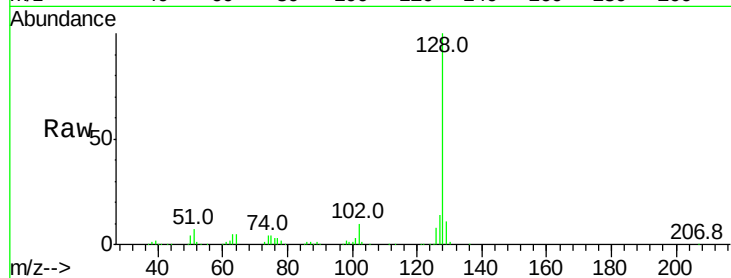
ClientSampled :

IDOC-W-02

Tot Ion:	128	Resp:	343500
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.6	12.8
127	13.8	11.6	17.4

Manual Integrations
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11/29/2017 4:30:02 PM



#32

Benzoic acid

Concen: 28.726 ng

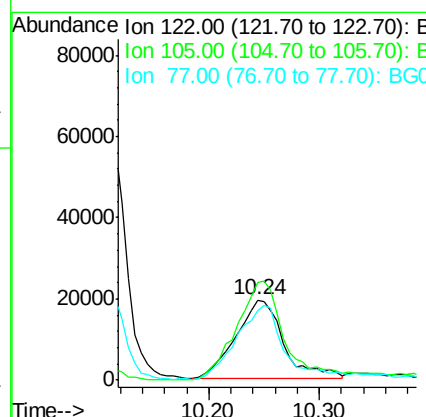
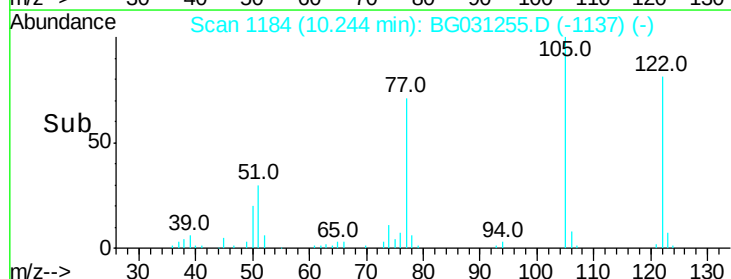
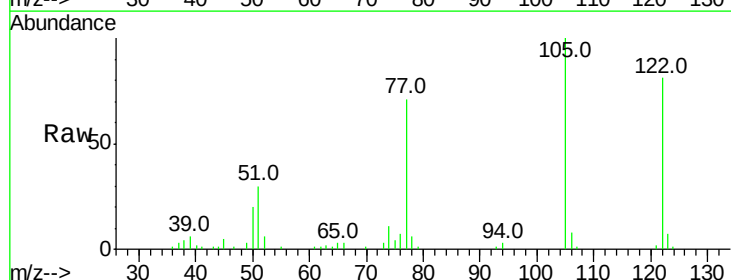
RT: 10.24 min Scan# 1184

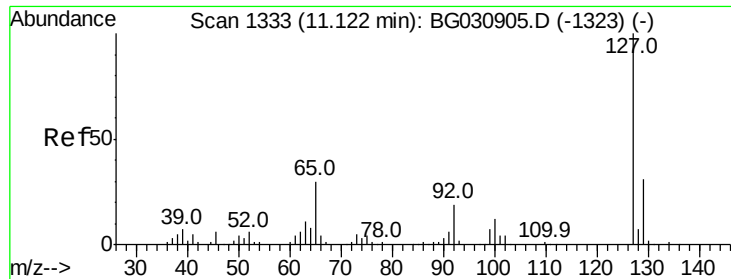
Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:	122	Resp:	57535
Ion Ratio	Lower	Upper	
122	100		
105	122.9	123.5	163.5#
77	86.7	85.7	125.7





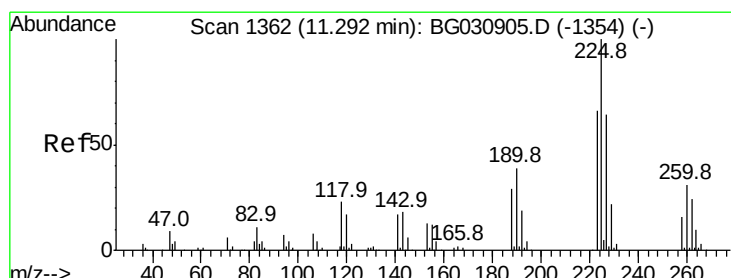
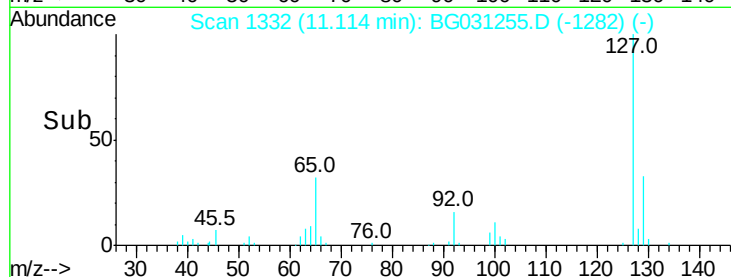
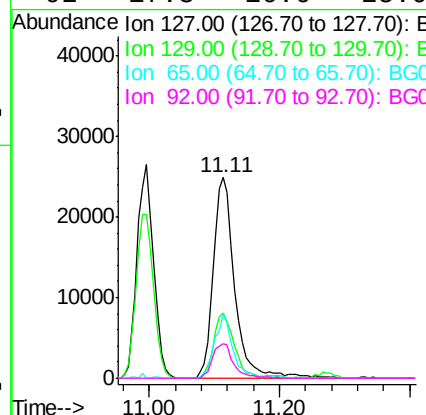
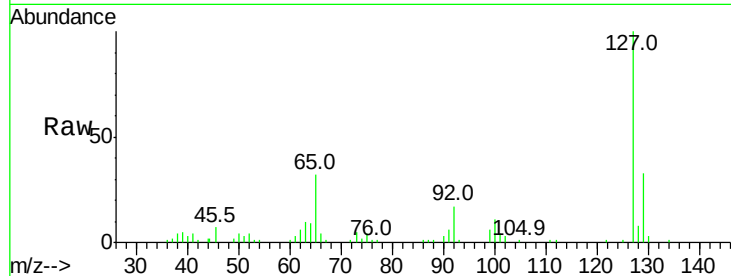
#33
4-Chloroaniline
Concen: 13.381 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	31.9	27.0	40.4
92	17.3	16.6	25.0

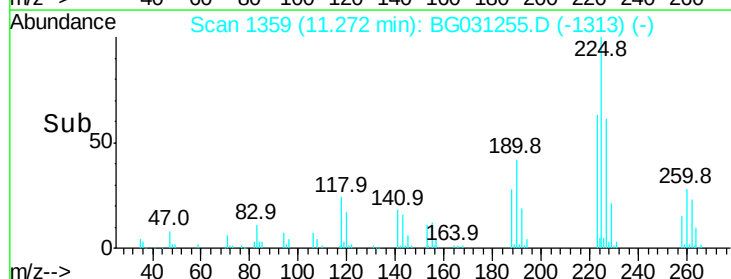
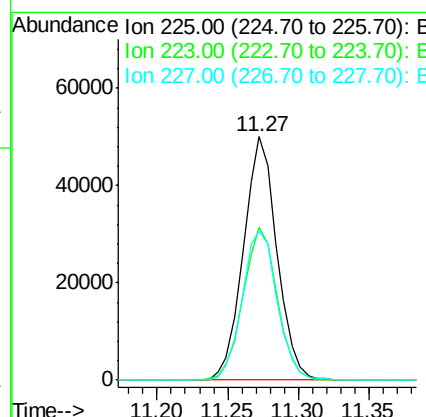
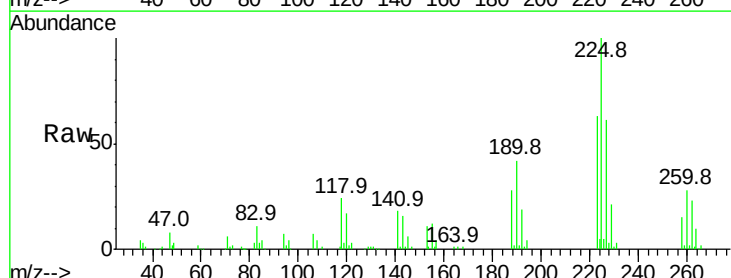
Manual Integrations
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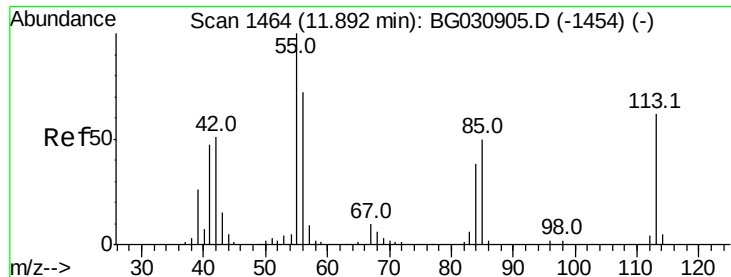
Sohil
11/29/2017 4:30:02 PM



#34
Hexachlorobutadiene
Concen: 31.670 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	61.4	48.1	72.1





#35

Caprolactam

Concen: 40.982 ng/mL

RT: 11.87 min Scan# 1461

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

ClientSampleID :

IDOC-W-02

Tot Ion:113 Resp: 53109

Ion Ratio Lower Upper

113 100

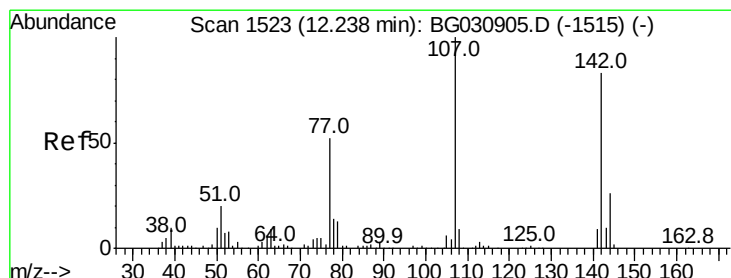
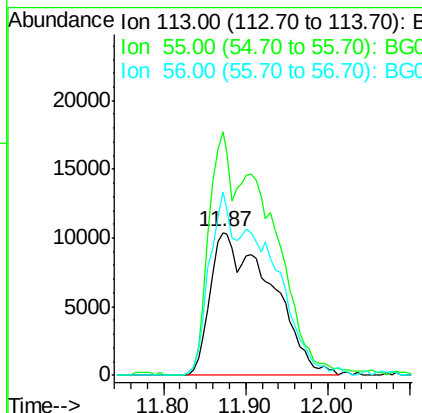
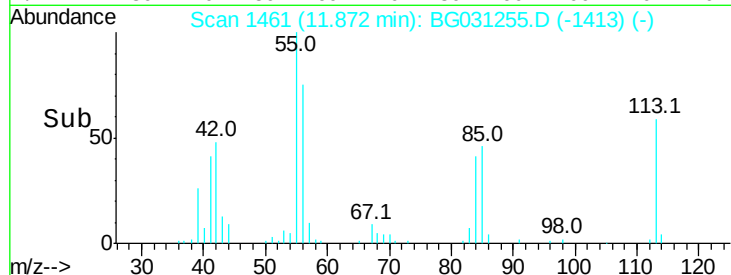
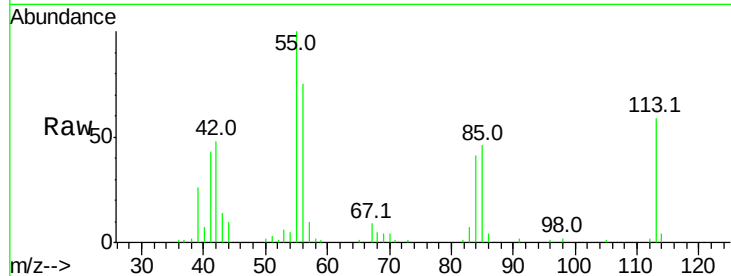
55 170.7 186.9 226.9#

56 128.3 130.9 170.9#

Manual Integrations
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Sohil

11/29/2017 4:30:02 PM



#36

4-Chloro-3-methylphenol

Concen: 41.623 ng/mL

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

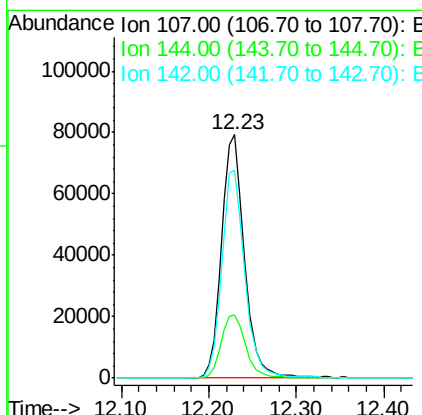
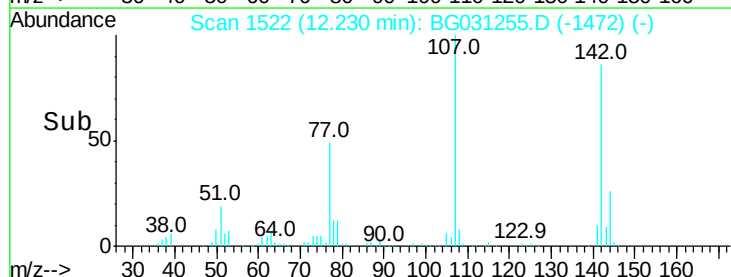
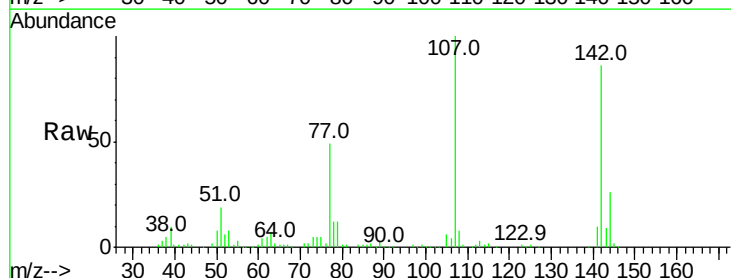
Tgt Ion:107 Resp: 143709

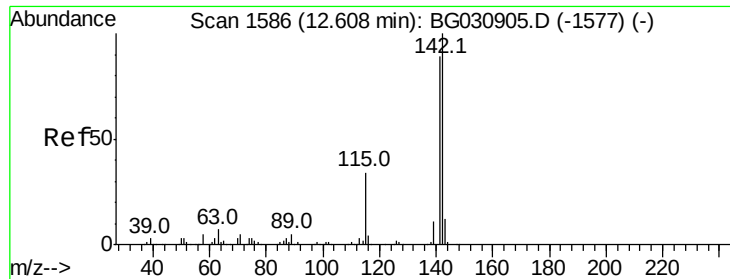
Ion Ratio Lower Upper

107 100

144 26.2 18.2 27.4

142 85.5 59.0 88.4





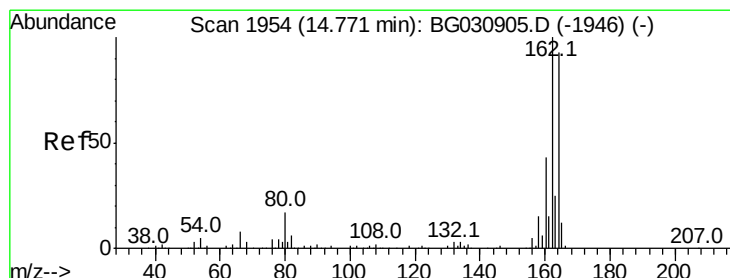
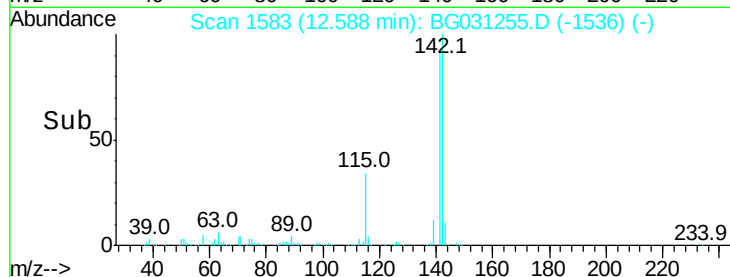
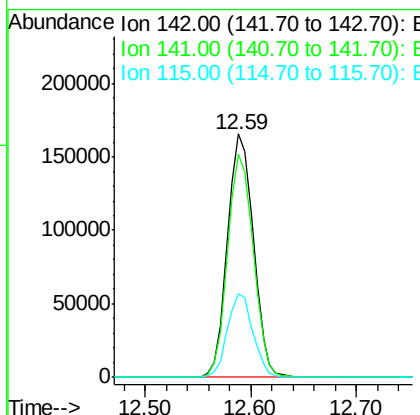
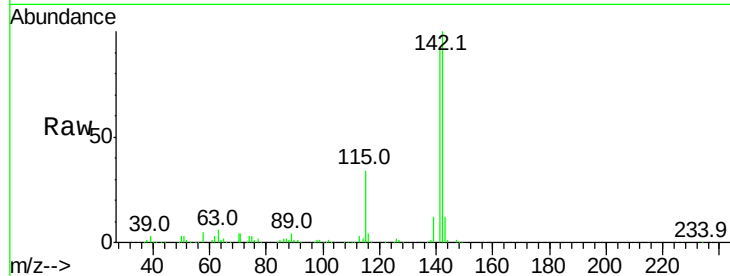
#37
2-Methylnaphthalene
Concen: 37.412 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampled :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	34.3	30.7	46.1

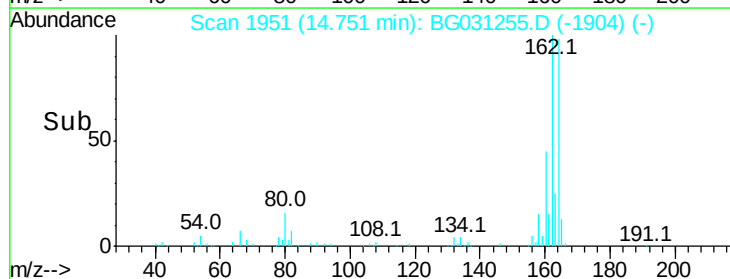
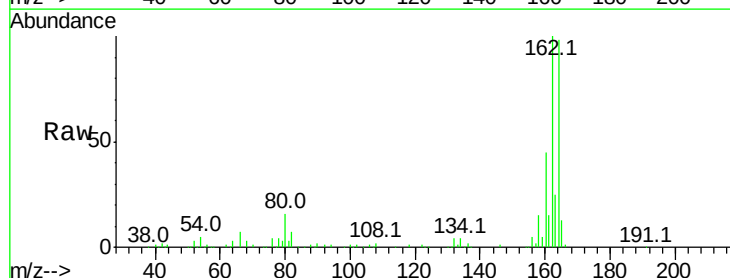
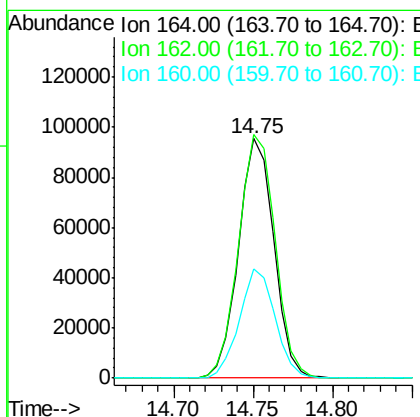
Manual Integrations
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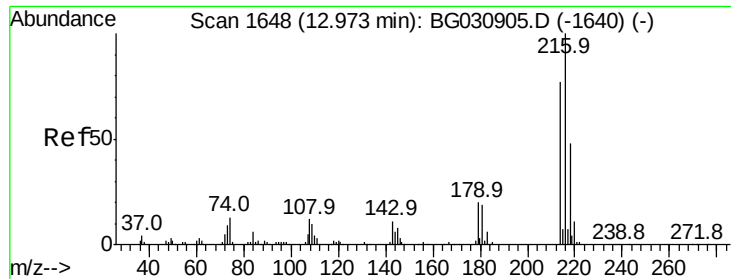
Sohil
11/29/2017 4:30:02 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	45.7	35.4	53.0





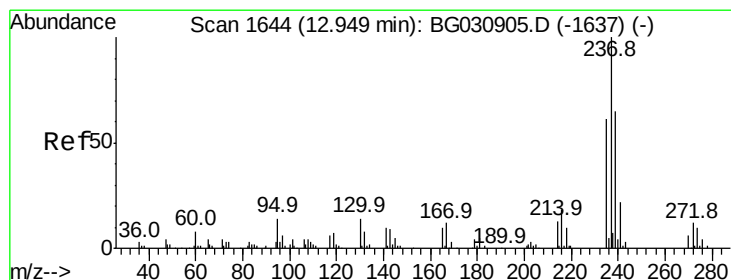
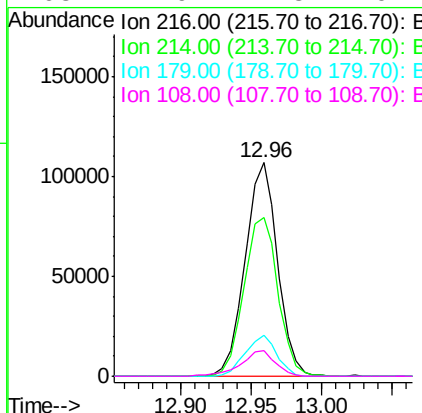
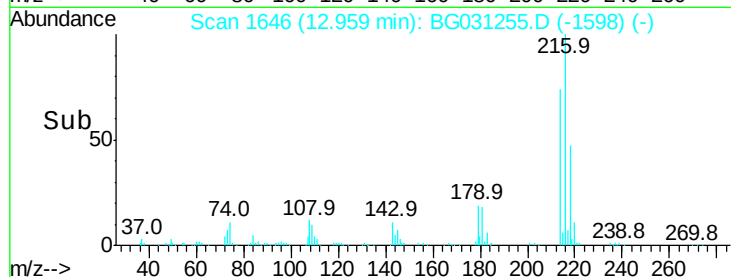
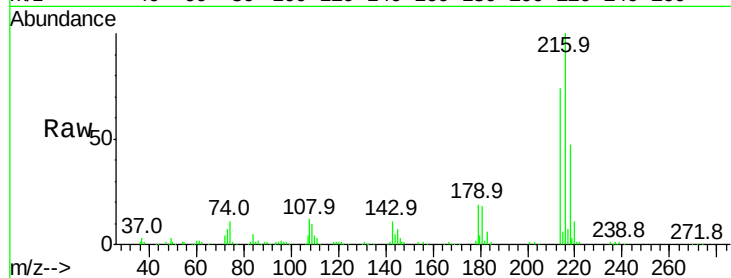
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.329 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
216	100	171846		
214	77.7	63.0	94.4	
179	18.8	17.0	25.6	
108	12.9	12.8	19.2	

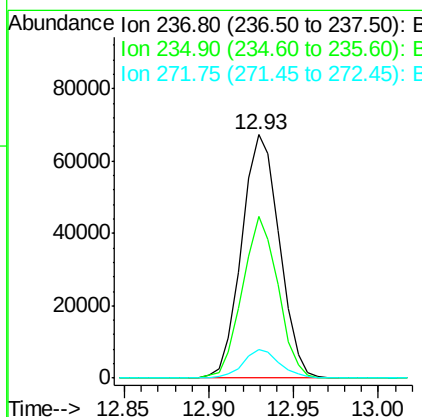
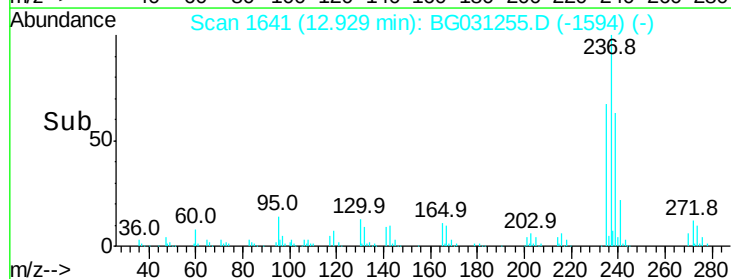
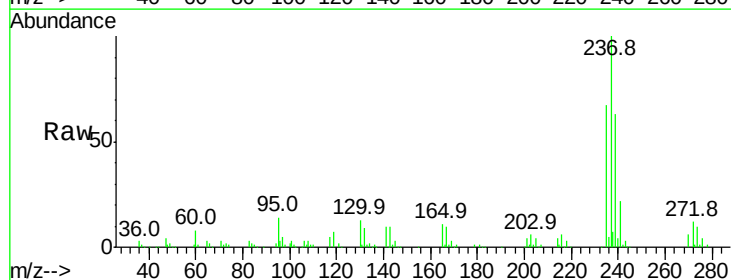
Manual Integrations
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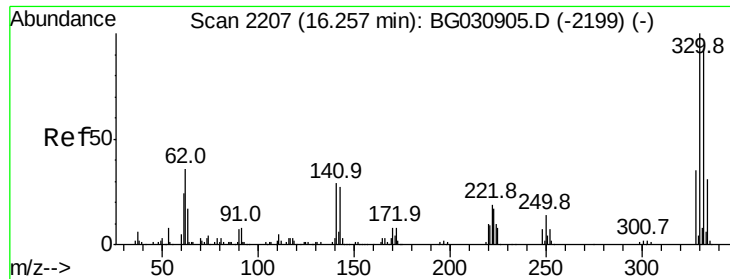
Sohil
11/29/2017 4:30:02 PM



#40
Hexachlorocyclopentadiene
Concen: 52.579 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	104808		
235	66.6	50.4	90.4	
272	11.9	0.0	31.8	





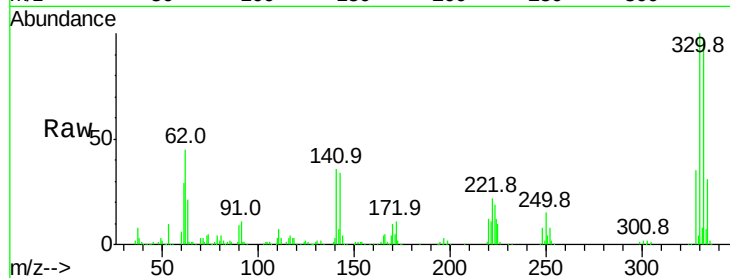
#41
 2,4,6-Tribromophenol
 Concen: 101.082 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
330	100	241396		
332	96.0	77.0	115.6	
141	34.8	25.2	37.8	

Manual Integrations
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Sohil
 11/29/2017 4:30:02 PM

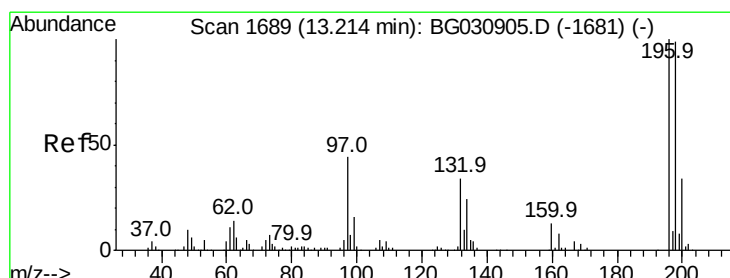
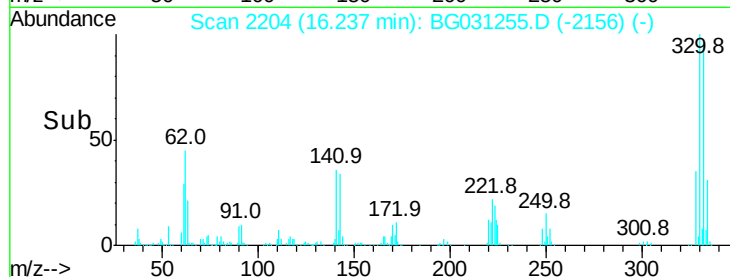
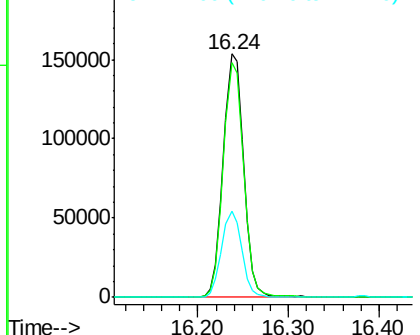


Abundance

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: 37.312 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

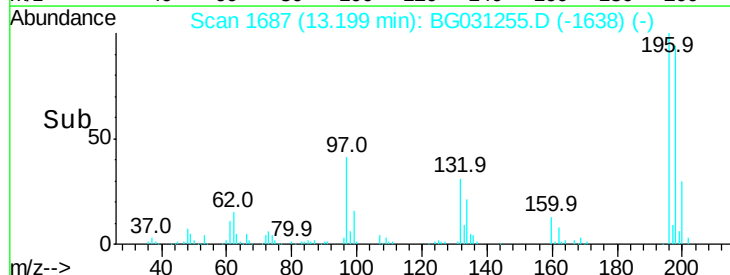
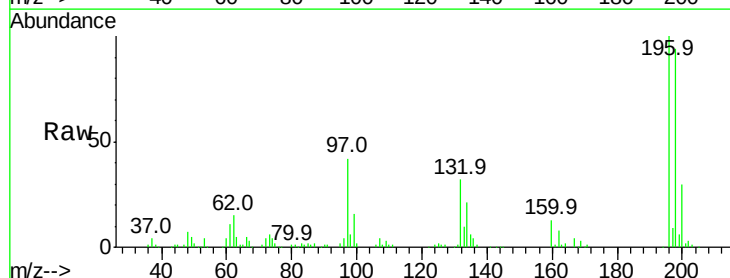
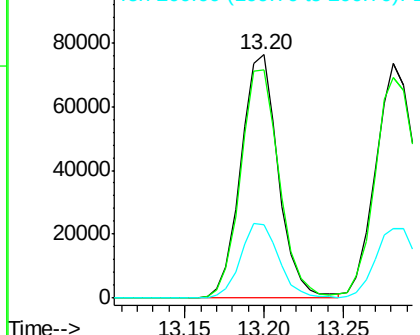
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124977		
198	94.0	78.2	117.2	
200	30.2	24.6	36.8	

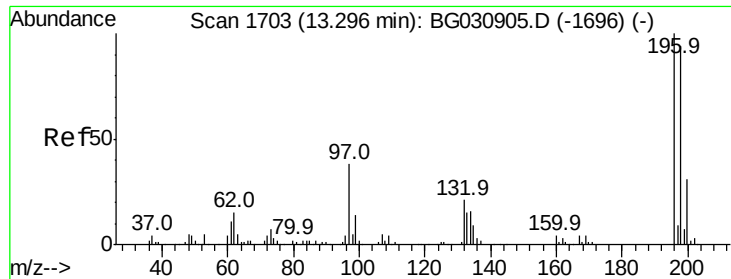
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





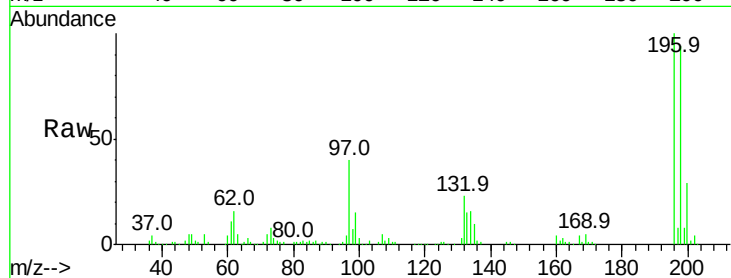
#43
 2,4,5-Trichlorophenol
 Concen: 38.191 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-02

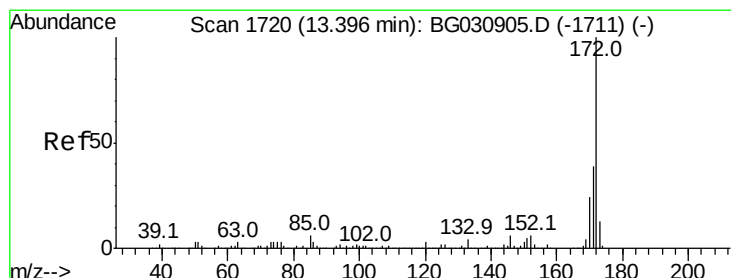
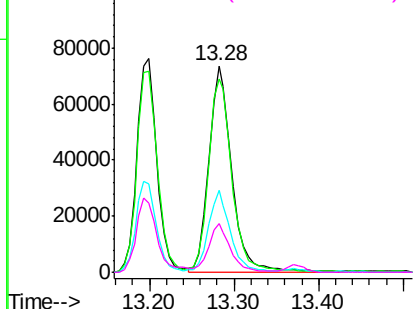
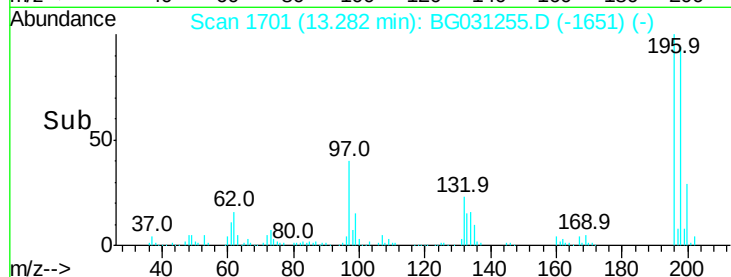
Tot Ion	196	Resp	139964
Ion Ratio	Lower	Upper	
196	100		
198	94.0	76.2	114.4
97	39.7	38.7	58.1
132	23.3	20.2	30.2

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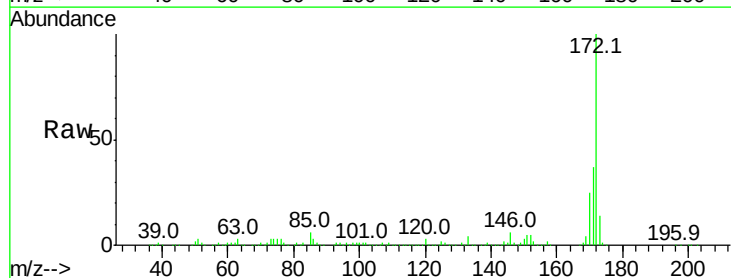


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

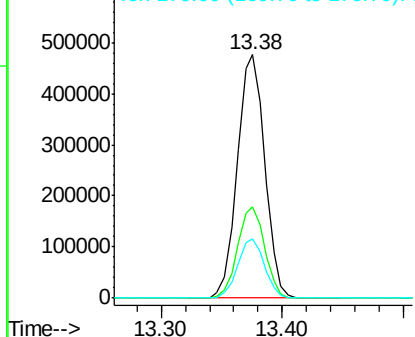
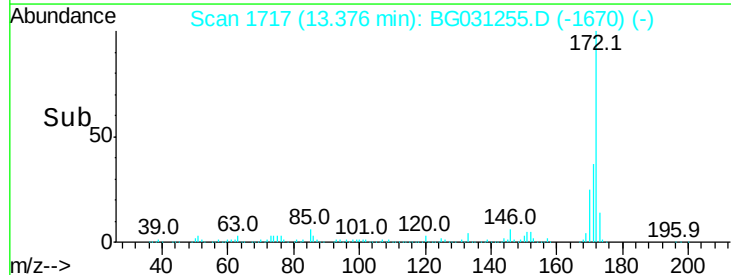


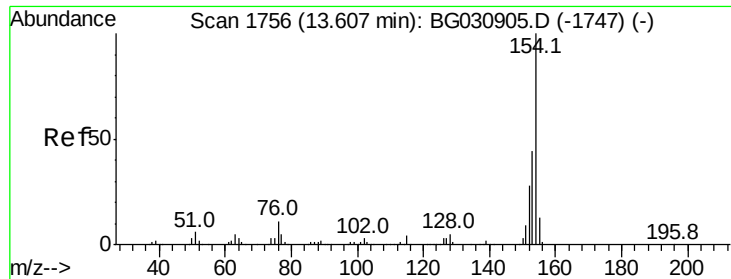
#44
 2-Fluorobiphenyl
 Concen: 73.213 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	172	Resp	752200
Ion Ratio	Lower	Upper	
172	100		
171	37.4	30.0	45.0
170	24.6	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





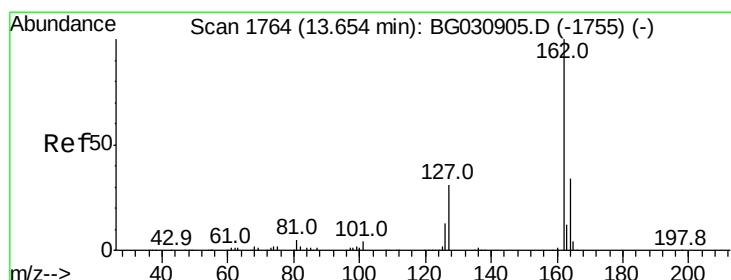
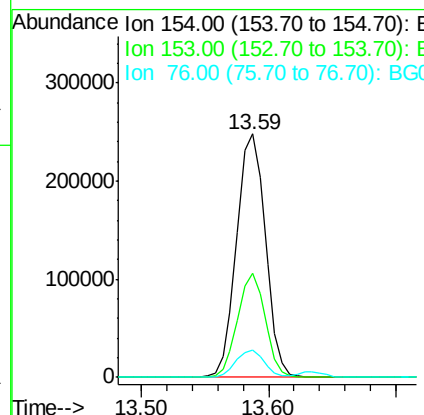
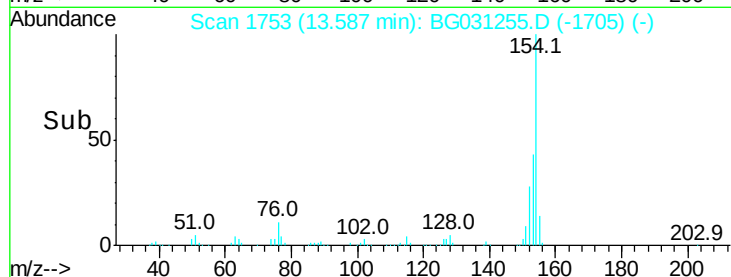
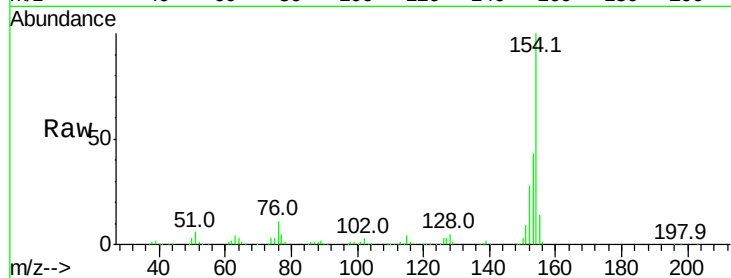
#45
 1,1'-Biphenyl
 Concen: 31.829 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.6	19.8	59.8	
76	11.0	0.0	31.9	

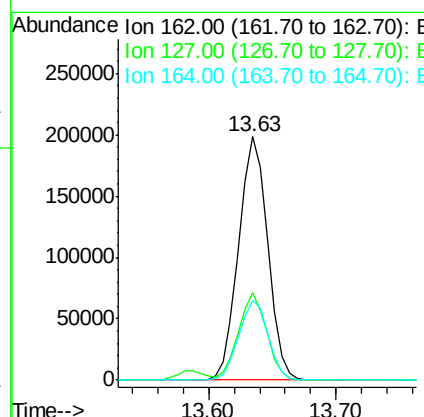
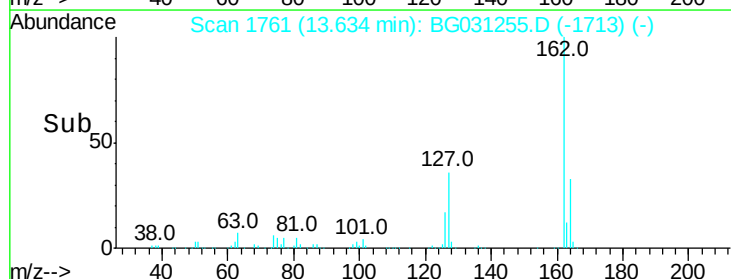
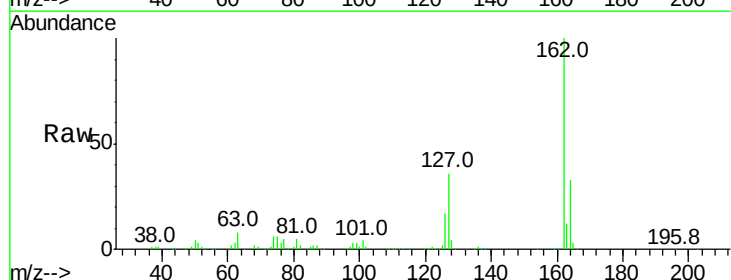
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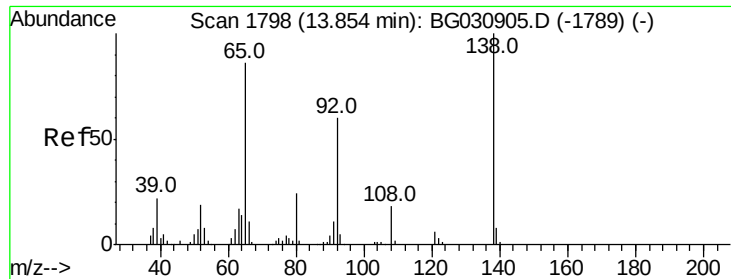
Sohil
 11/29/2017 4:30:02 PM



#46
 2-Chloronaphthalene
 Concen: 35.609 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.7	30.7	46.1	
164	32.6	26.0	39.0	





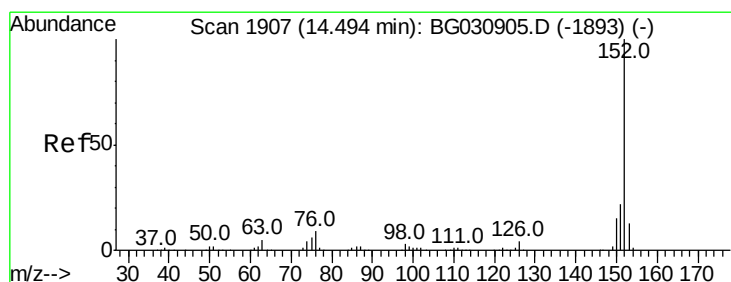
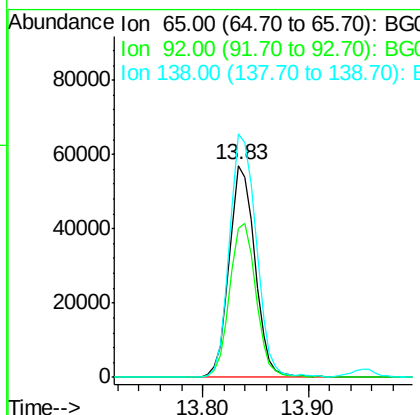
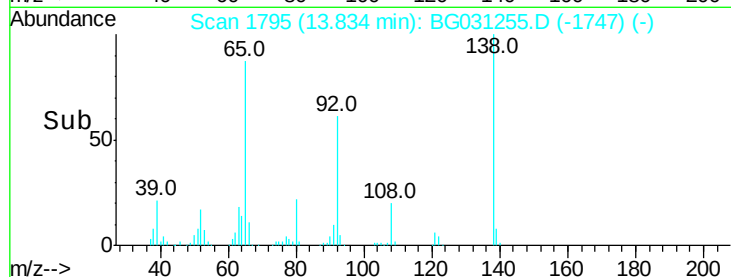
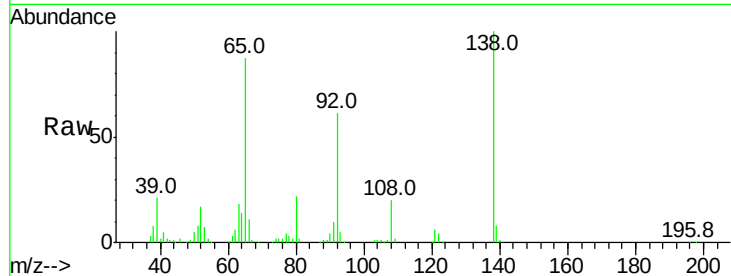
#47
2-Nitroaniline
Concen: 36.681 ng
RT: 13.83 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.6	82.0
138	114.8	72.9	109.3

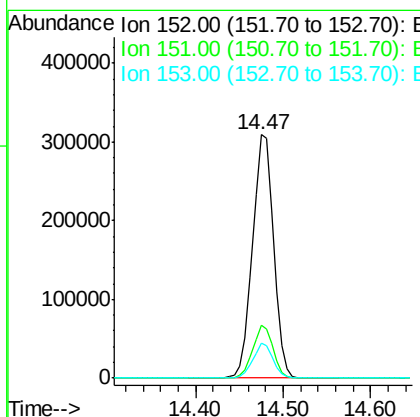
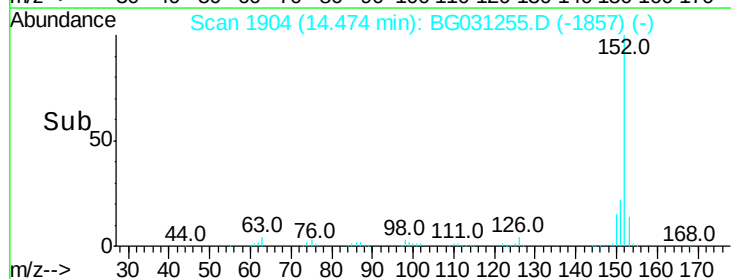
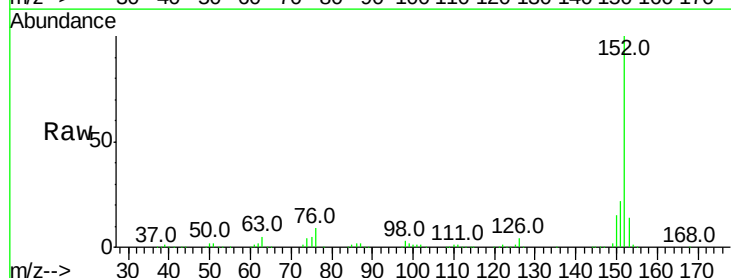
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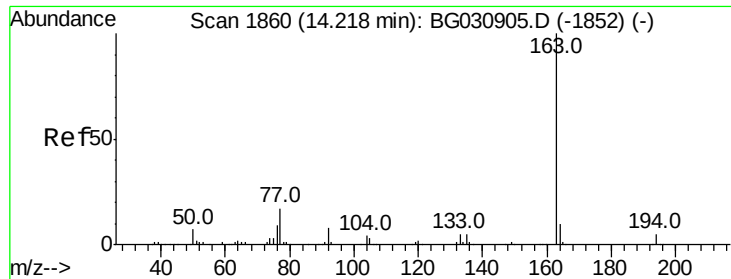
Sohil
11/29/2017 4:30:02 PM



#48
Acenaphthylene
Concen: 34.824 ng
RT: 14.47 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	14.3	10.2	15.4





#49

Dimethylphthalate

Concen: 36.215 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

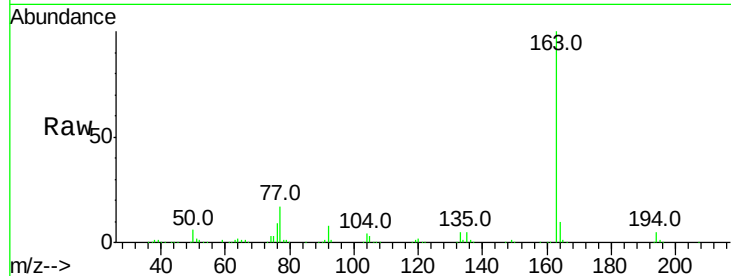
ClientSampled :

IDOC-W-02

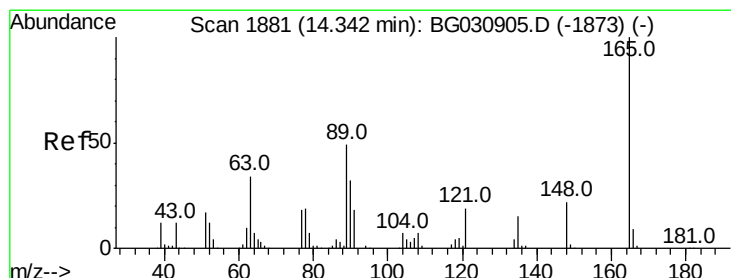
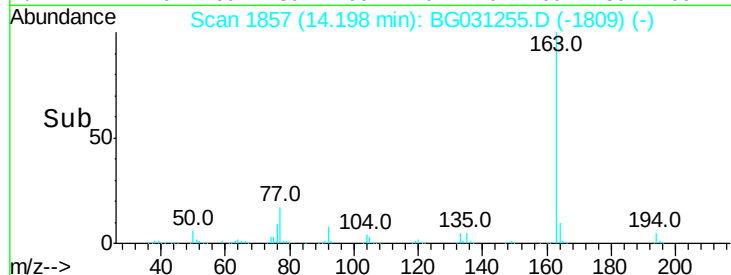
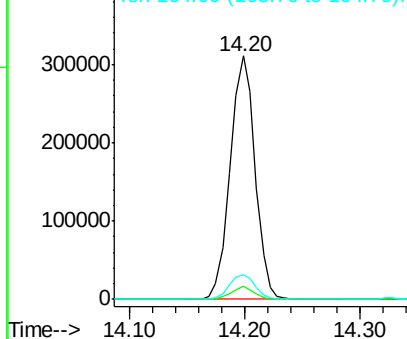
Tot Ion:	163	Resp:	462258
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.4	5.2#
164	10.1	8.2	12.4

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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: 39.672 ng

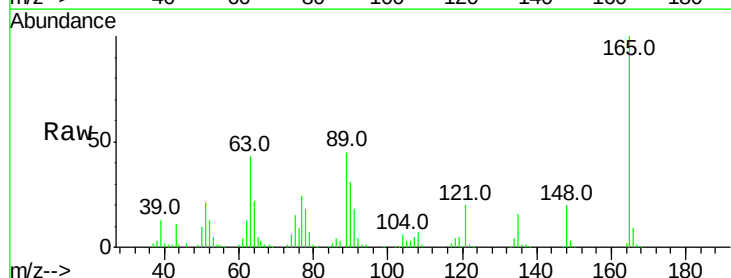
RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

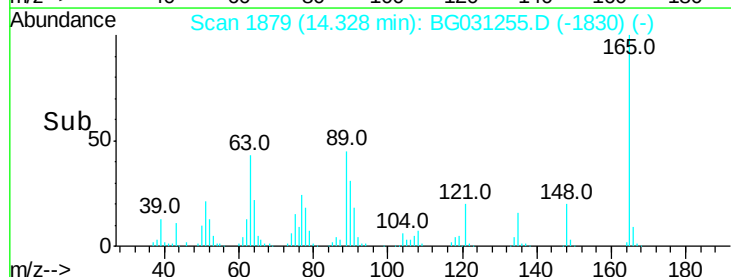
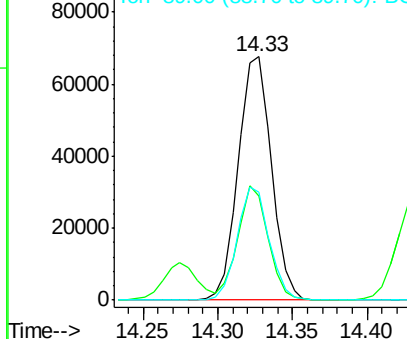
Lab File: BG031255.D

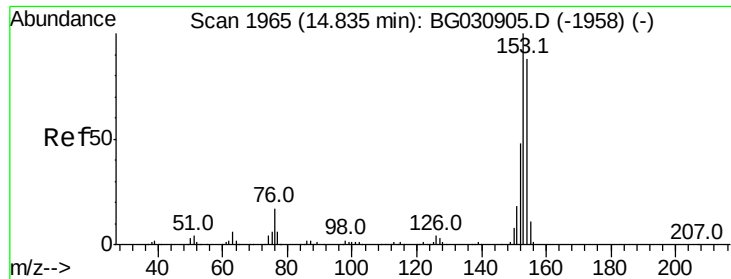
Acq: 28 Nov 2017 17:21

Tgt Ion:	165	Resp:	104375
Ion Ratio	Lower	Upper	
165	100		
63	43.0	52.7	79.1#
89	44.6	49.2	73.8#



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





#51

Acenaphthene

Concen: 34.387 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

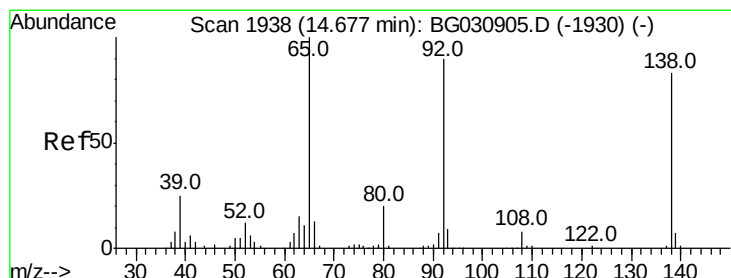
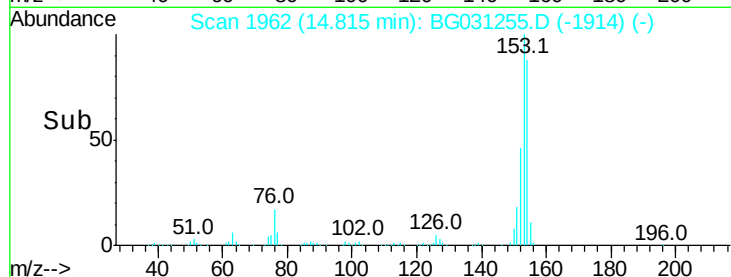
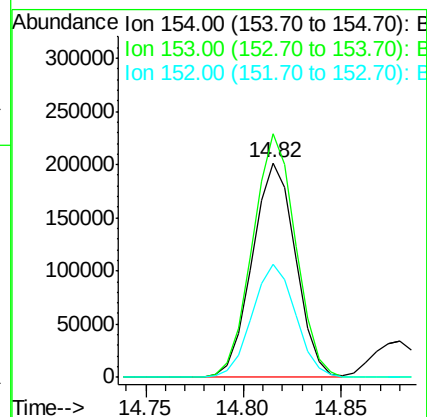
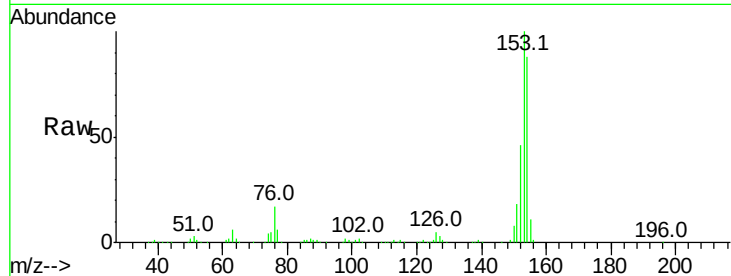
ClientSampleId :

IDOC-W-02

Tot Ion:	154	Resp:	310465
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.4	135.6
152	52.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 14.878 ng

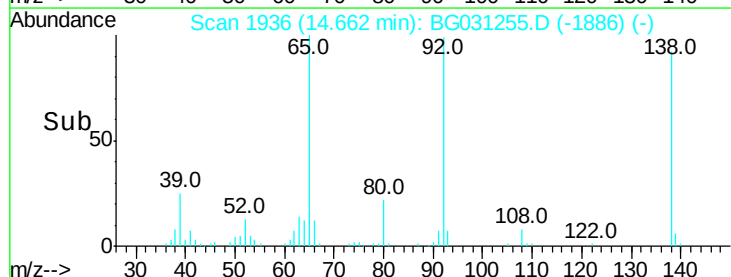
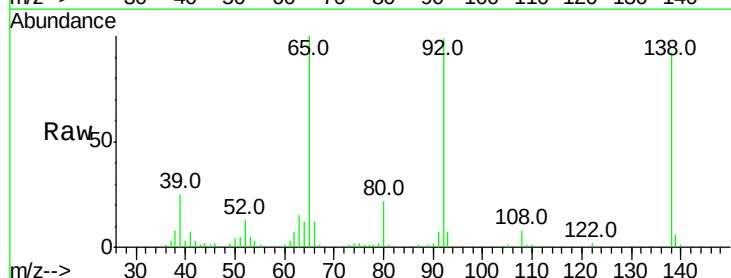
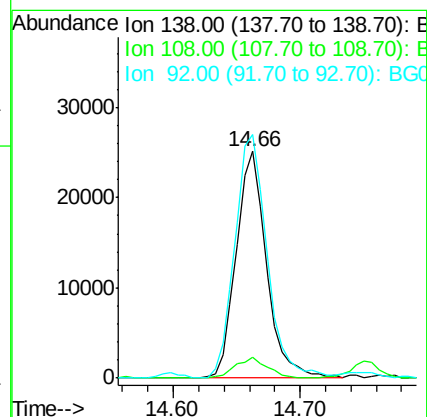
RT: 14.66 min Scan# 1936

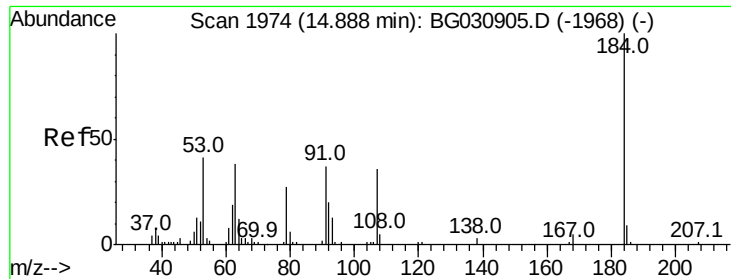
Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:	138	Resp:	41563
Ion Ratio	Lower	Upper	
138	100		
108	9.1	17.5	26.3#
92	107.5	105.8	158.8





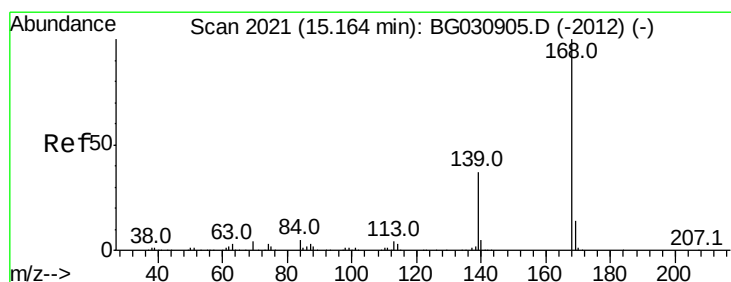
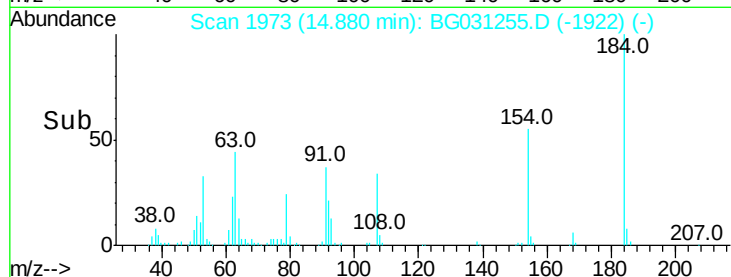
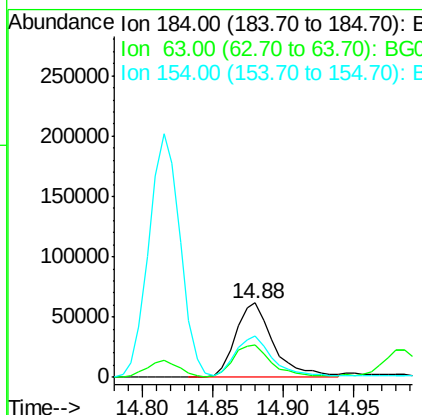
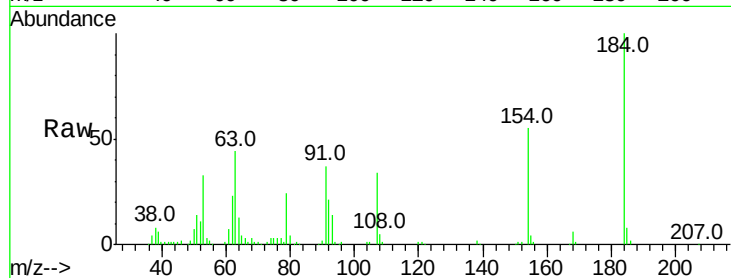
#53
2,4-Dinitrophenol
Concen: 79.990 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
184	100		
63	43.9	59.8	89.8#
154	55.1	101.8	152.8#

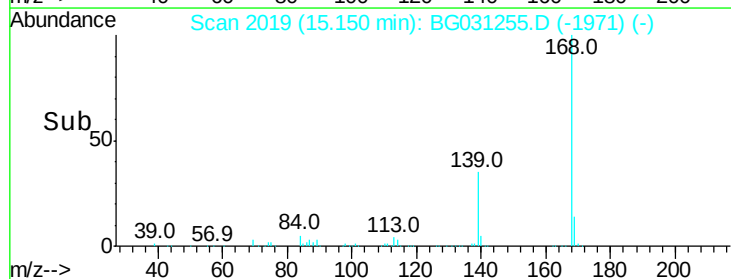
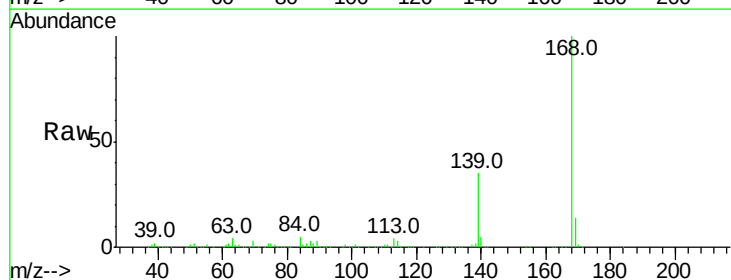
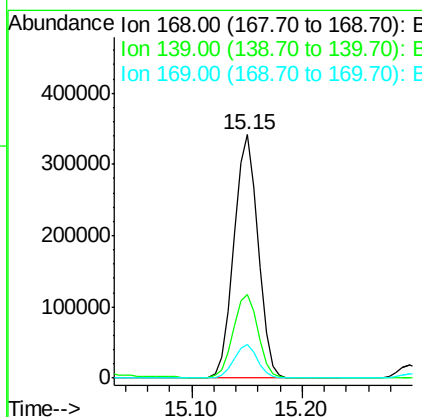
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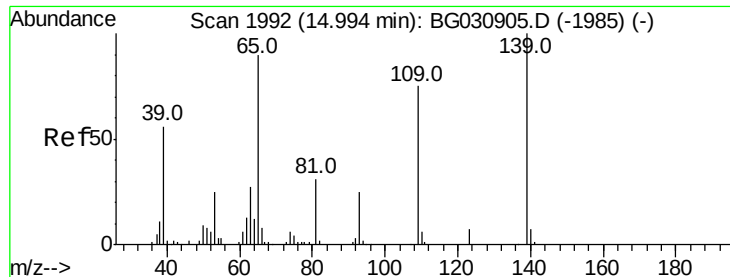
Sohil
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#54
Dibenzofuran
Concen: 36.569 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.6	28.6	43.0
169	13.9	11.2	16.8





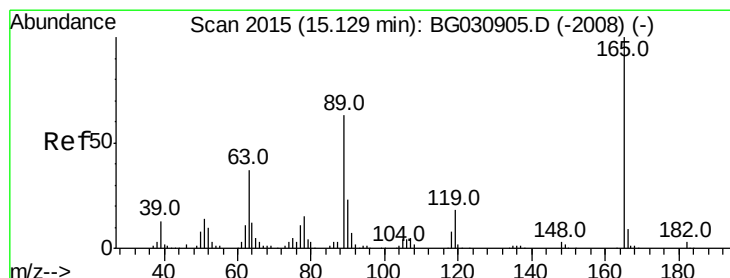
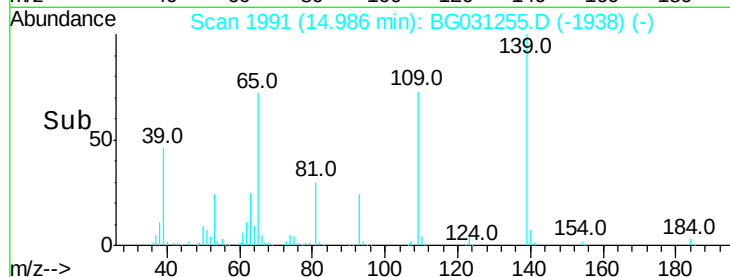
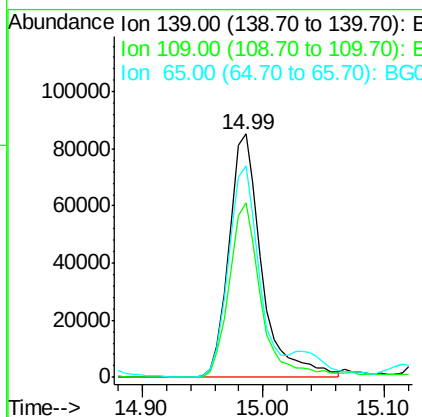
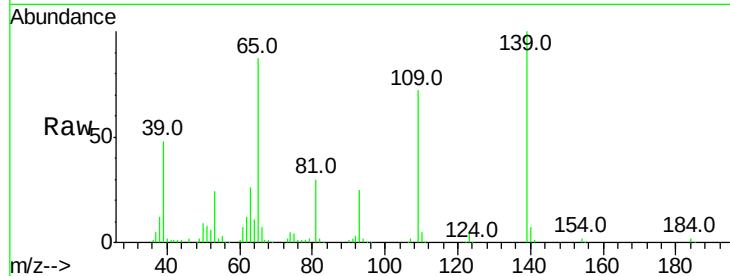
#55
4-Nitrophenol
Concen: 80.982 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
139	100	161153		
109	71.8	62.2	102.2	
65	87.0	97.2	137.2#	

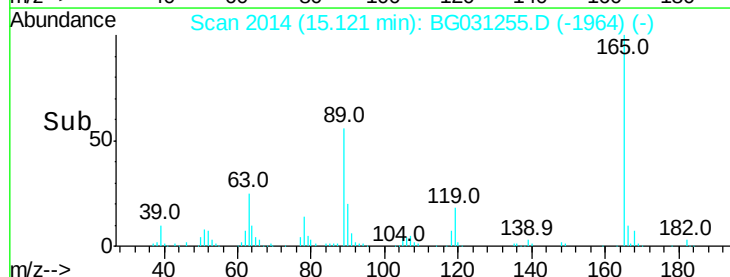
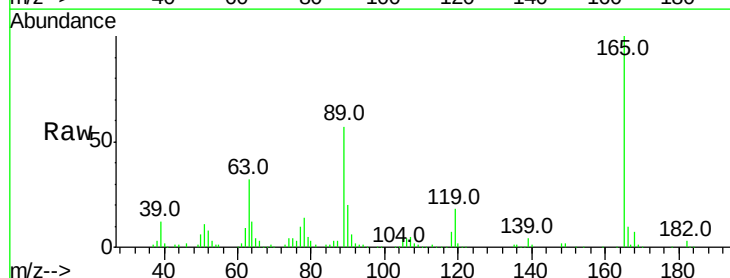
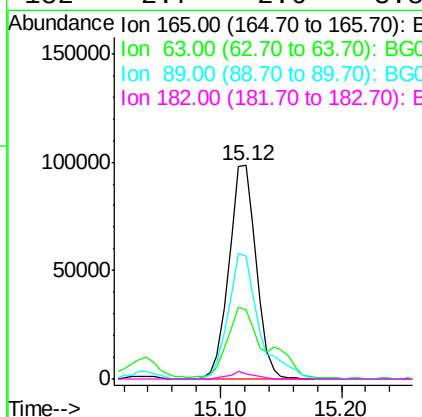
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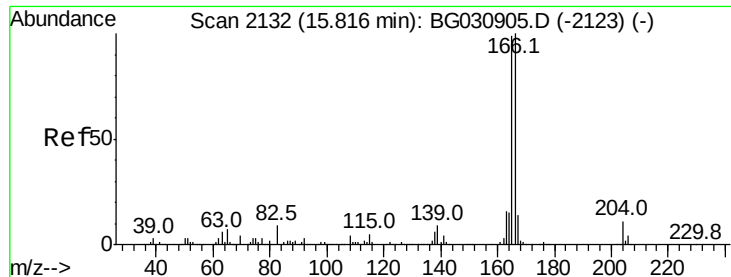
Sohil
11/29/2017 4:30:02 PM



#56
2,4-Dinitrotoluene
Concen: 40.504 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154056		
63	32.2	42.0	63.0#	
89	57.3	66.9	100.3#	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 37.005 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

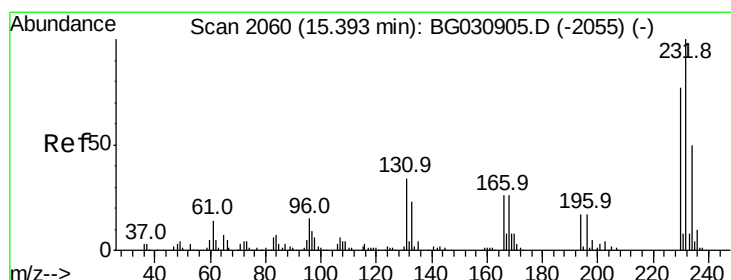
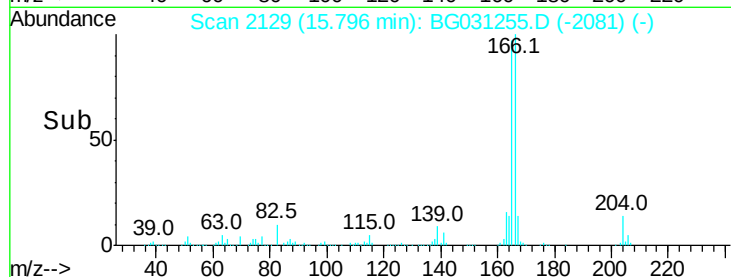
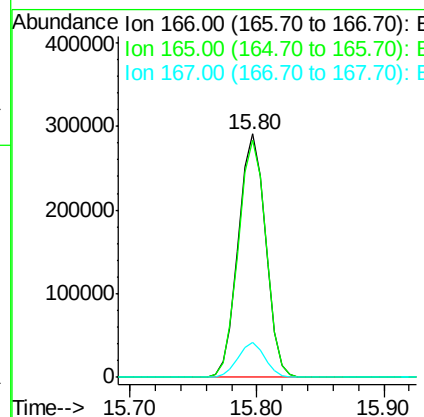
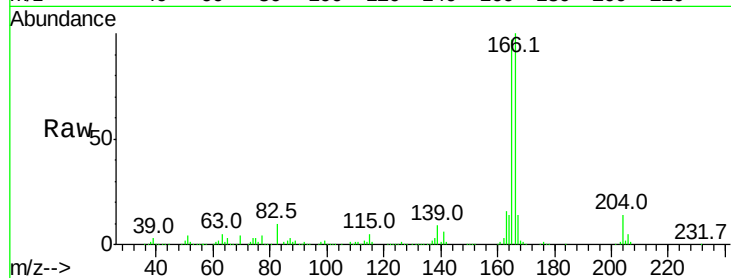
ClientSampleId :

IDOC-W-02

Tot Ion:	166	Resp:	432043
Ion Ratio	Lower	Upper	
166	100		
165	97.4	80.6	121.0
167	14.2	10.4	15.6

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11/29/2017 4:30:02 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.175 ng

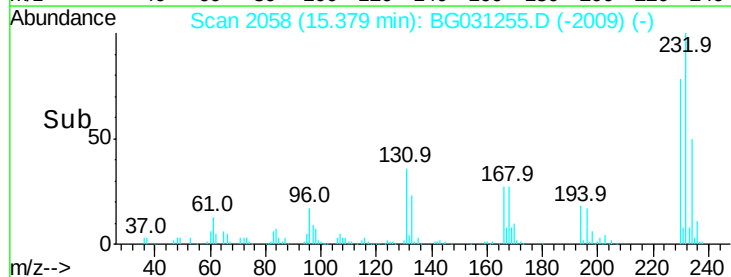
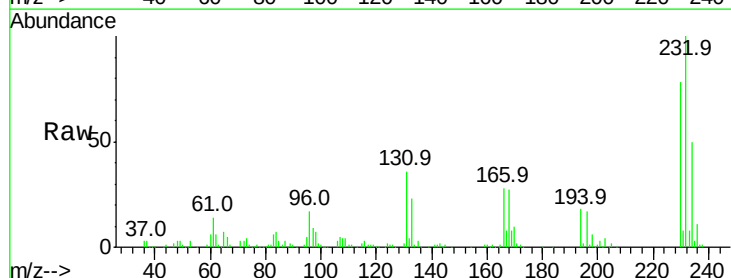
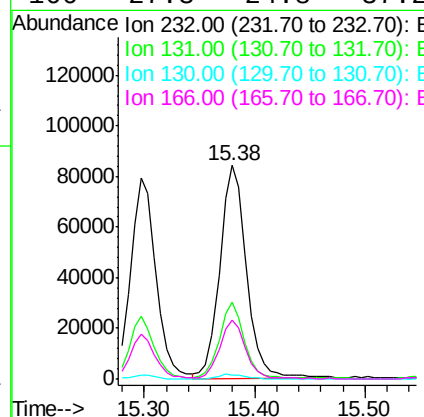
RT: 15.38 min Scan# 2058

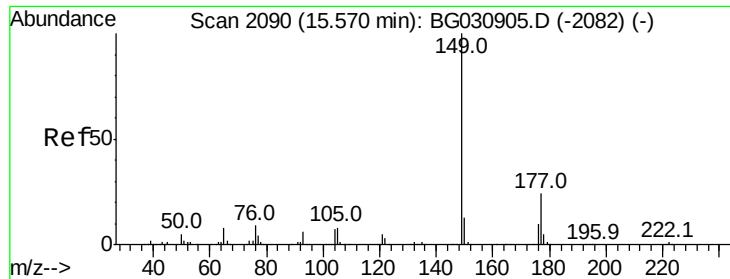
Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:	232	Resp:	140325
Ion Ratio	Lower	Upper	
232	100		
131	33.5	33.5	50.3
130	2.1	2.2	3.2#
166	27.3	24.8	37.2





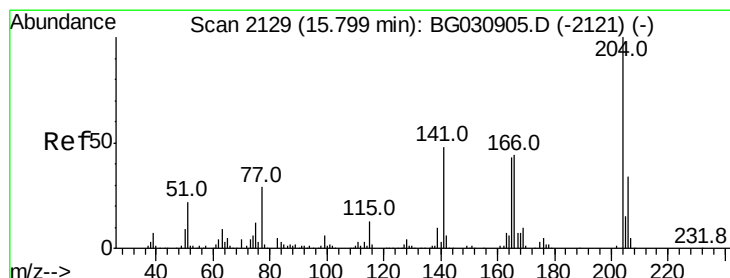
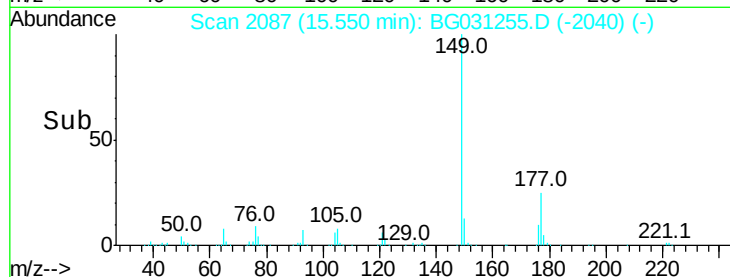
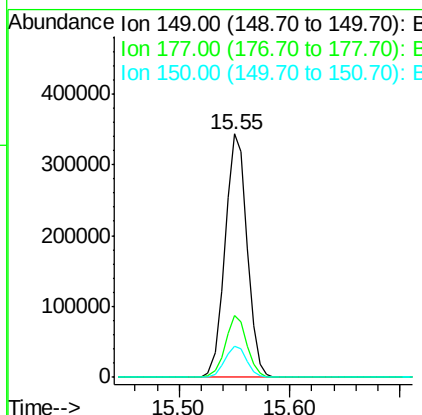
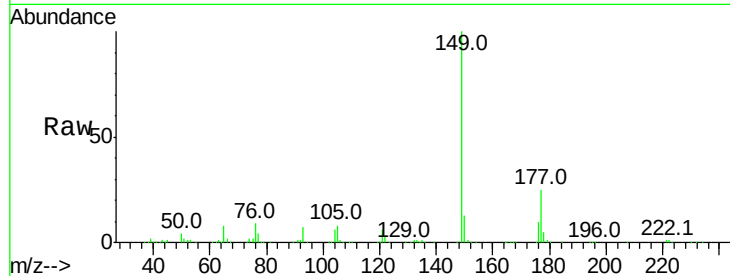
#59
Diethylphthalate
Concen: 36.948 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.5	27.7
150	12.8	10.2	15.2

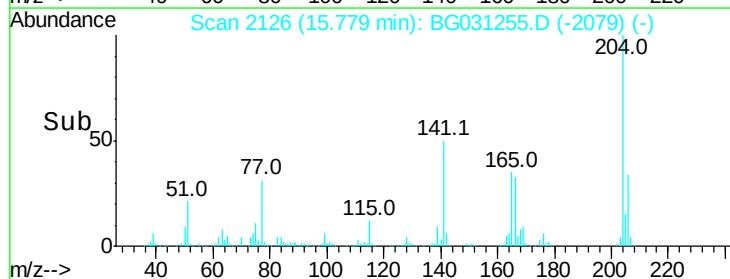
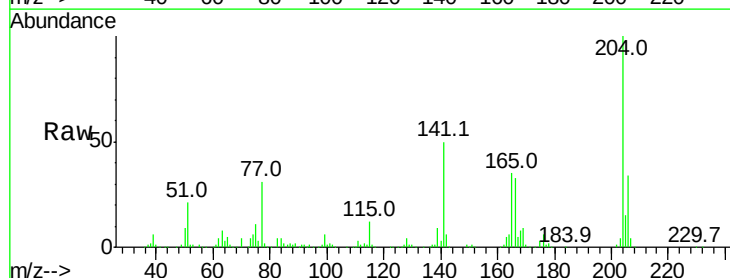
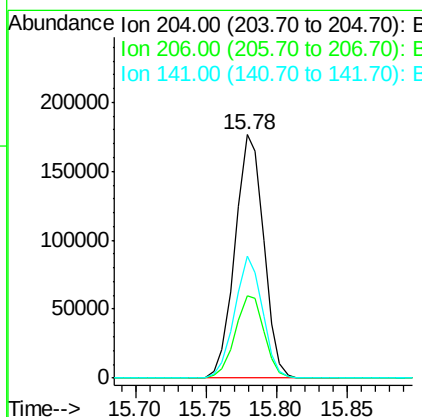
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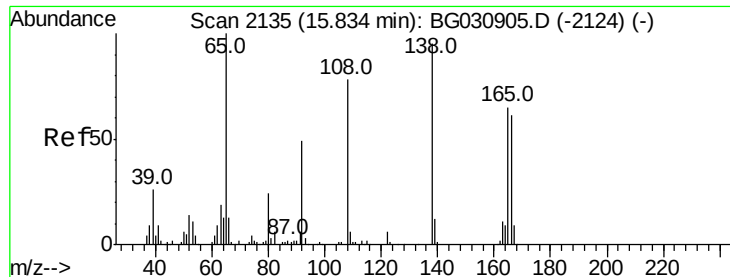
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#60
4-Chlorophenyl-phenylether
Concen: 35.344 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

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





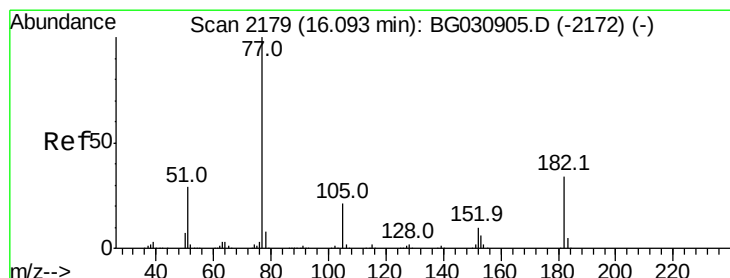
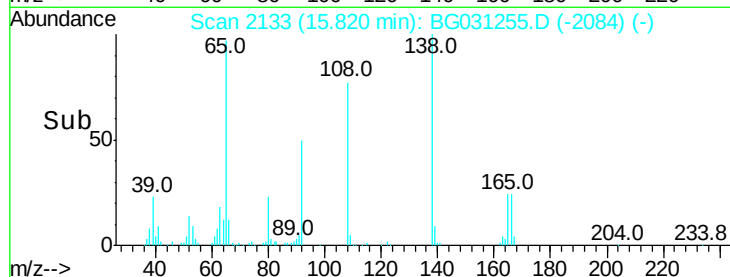
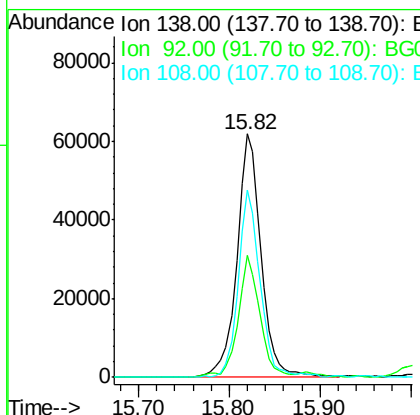
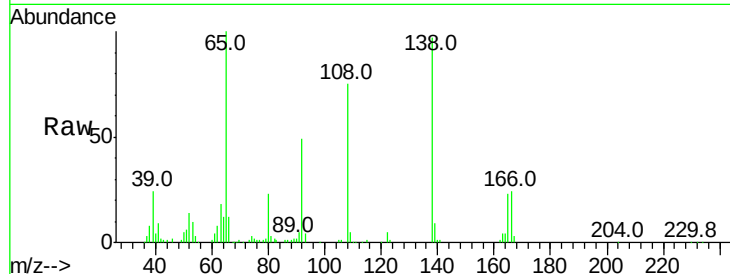
#61
4-Nitroaniline
Concen: 38.918 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.3	40.1	80.1
108	76.9	65.4	105.4

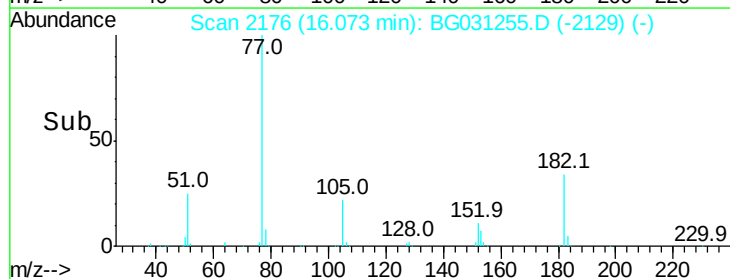
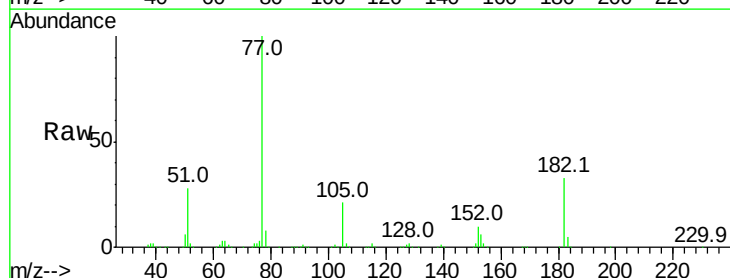
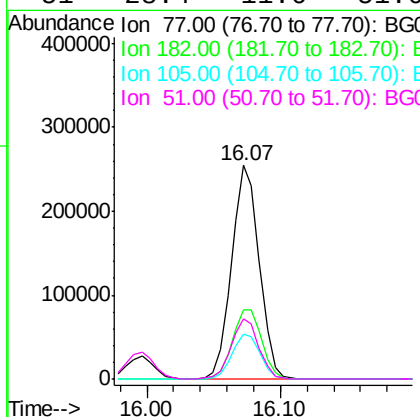
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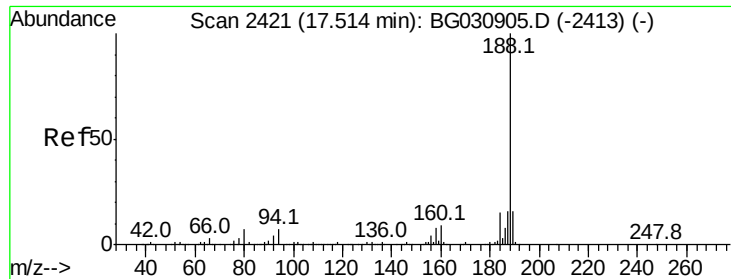
Sohil
11/29/2017 4:30:02 PM



#62
Azobenzene
Concen: 36.908 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.7	7.4	47.4
105	21.3	0.3	40.3
51	28.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

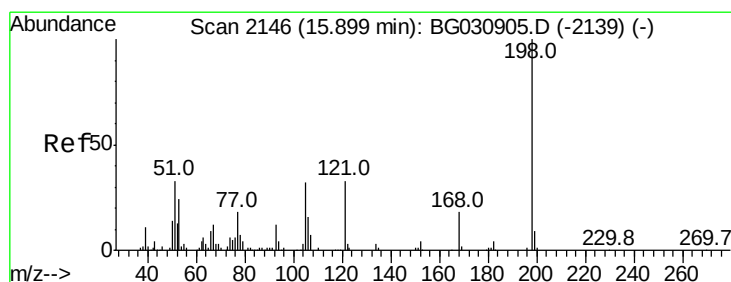
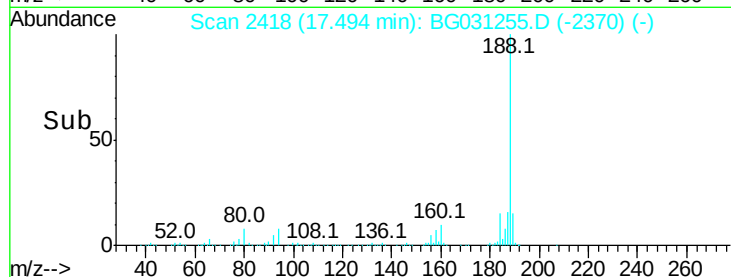
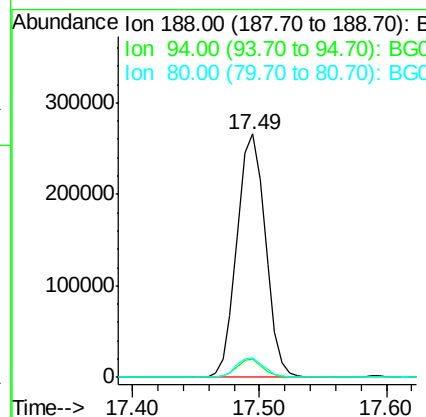
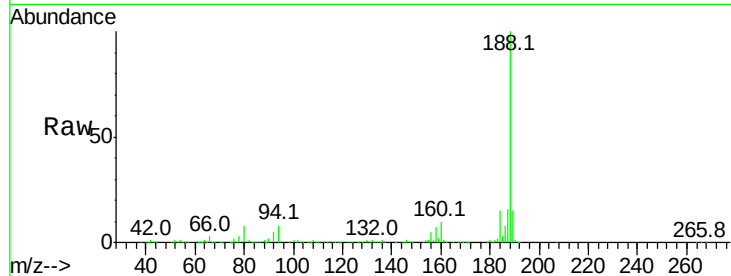
ClientSampleId :

IDOC-W-02

Tot Ion:	188	Resp:	413875
Ion Ratio	Lower	Upper	
188	100		
94	7.5	6.9	10.3
80	8.0	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 33.711 ng

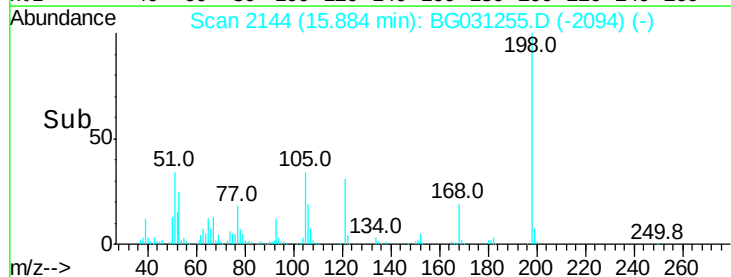
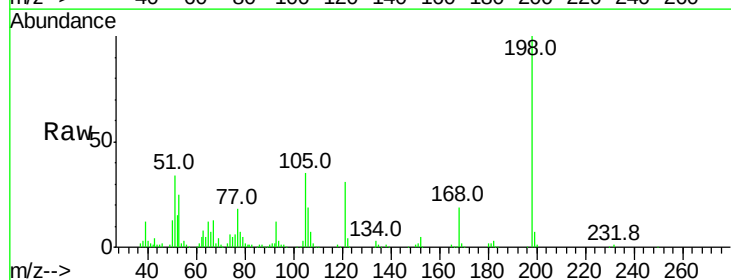
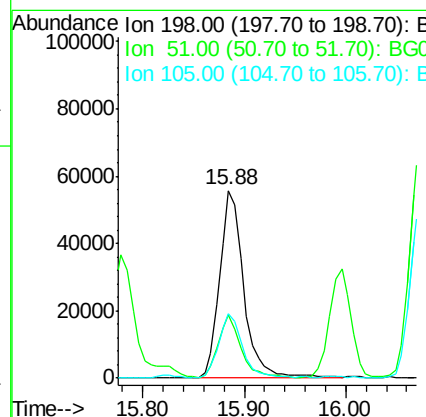
RT: 15.88 min Scan# 2144

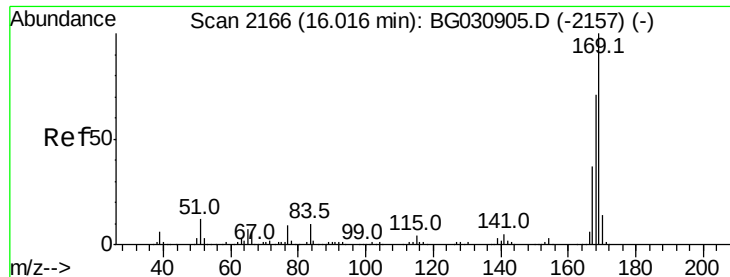
Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:	198	Resp:	92740
Ion Ratio	Lower	Upper	
198	100		
51	34.0	30.6	70.6
105	34.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 32.797 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

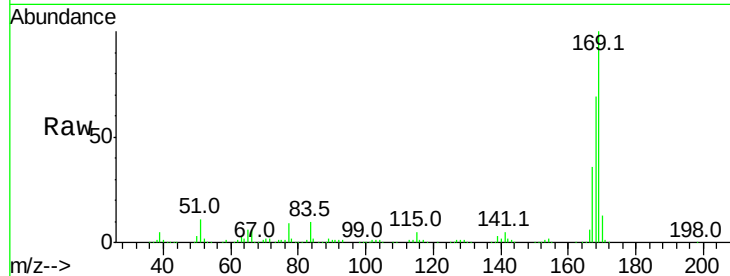
ClientSampleId :

IDOC-W-02

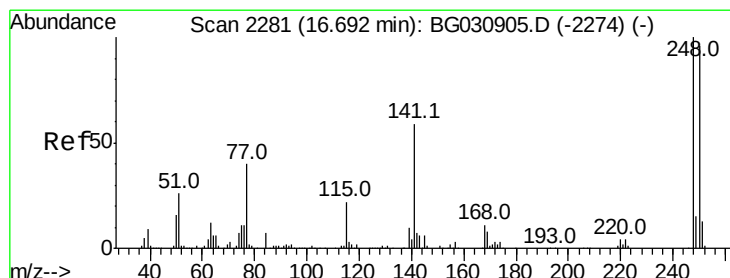
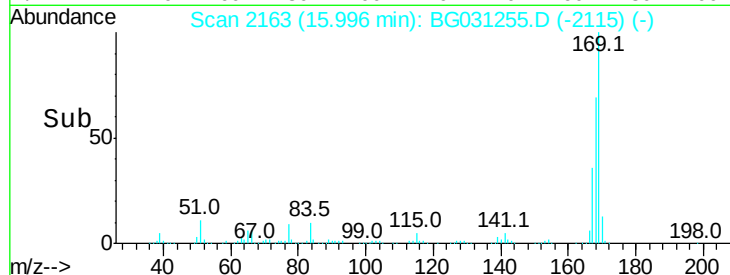
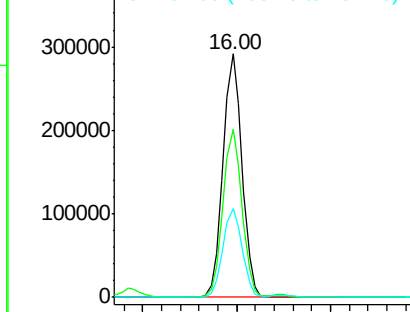
Tot Ion:	169	Resp:	411324
Ion Ratio	Lower	Upper	
169	100		
168	69.0	55.7	83.5
167	36.5	30.1	45.1

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



#66

4-Bromophenyl-phenylether

Concen: 31.978 ng

RT: 16.67 min Scan# 2278

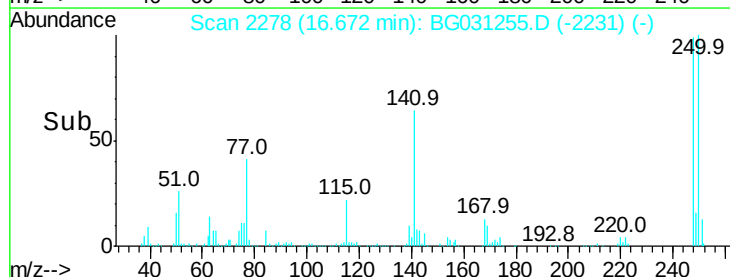
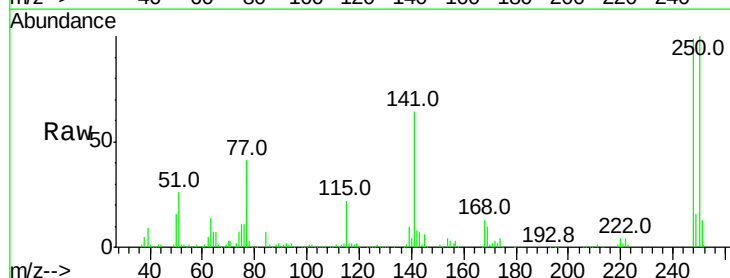
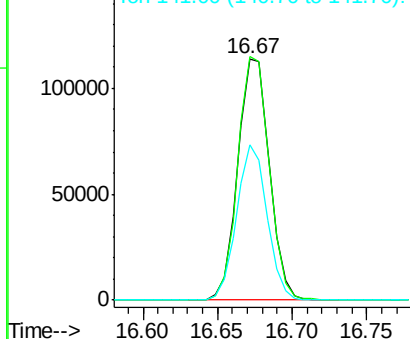
Delta R.T. -0.02 min

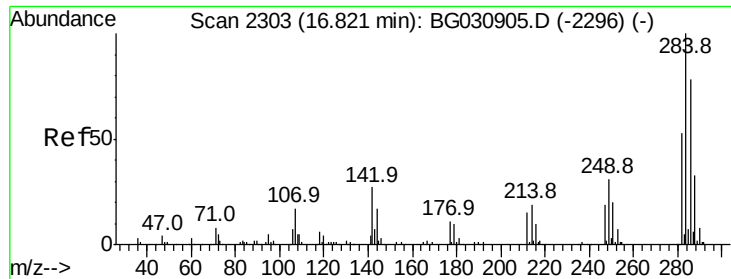
Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:	248	Resp:	167627
Ion Ratio	Lower	Upper	
248	100		
250	100.9	77.1	115.7
141	64.3	50.8	76.2

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





#67

Hexachlorobenzene

Concen: 31.039 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

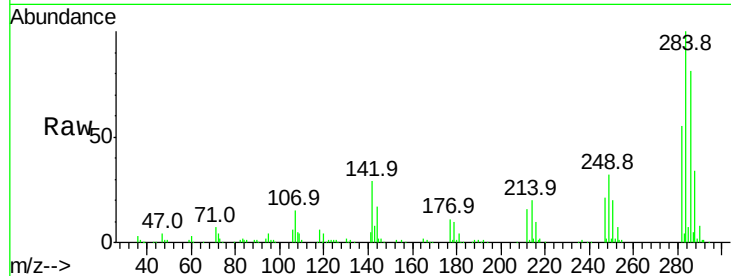
ClientSampleId :

IDOC-W-02

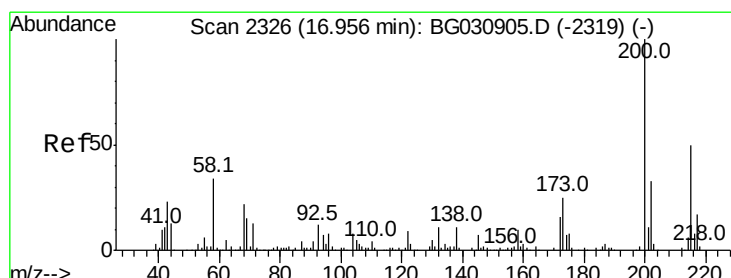
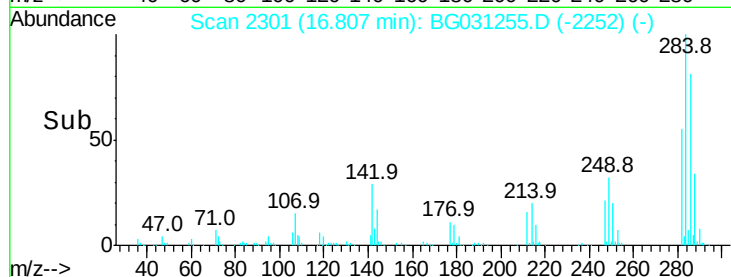
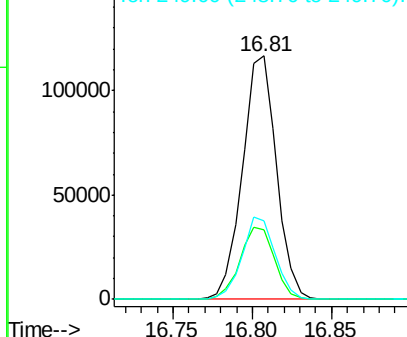
Tot Ion:	284	Resp:	172878
Ion Ratio	Lower	Upper	
284	100		
142	28.5	26.8	40.2
249	32.3	26.3	39.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.936 ng

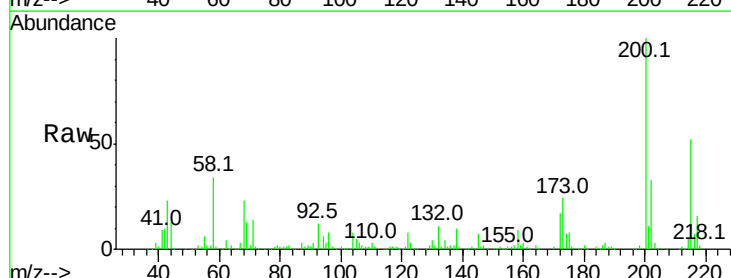
RT: 16.94 min Scan# 2323

Delta R.T. -0.02 min

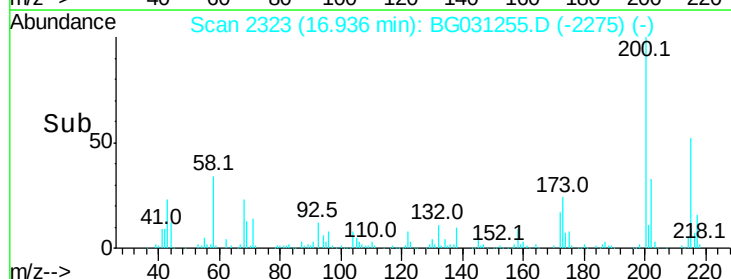
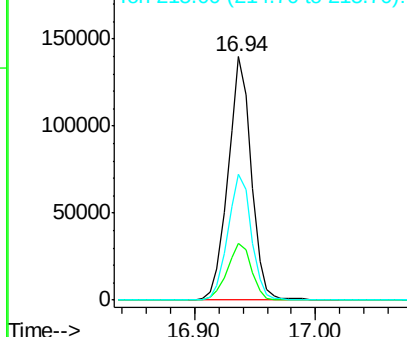
Lab File: BG031255.D

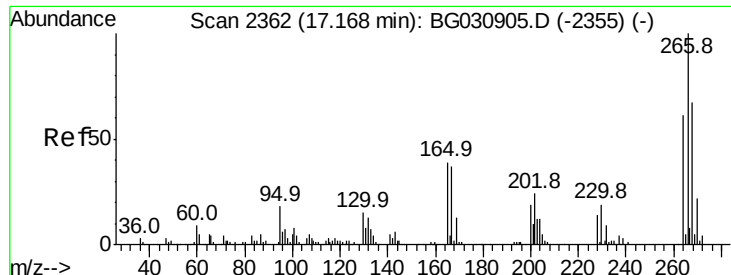
Acq: 28 Nov 2017 17:21

Tgt Ion:	200	Resp:	185952
Ion Ratio	Lower	Upper	
200	100		
173	23.5	5.2	45.2
215	51.9	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





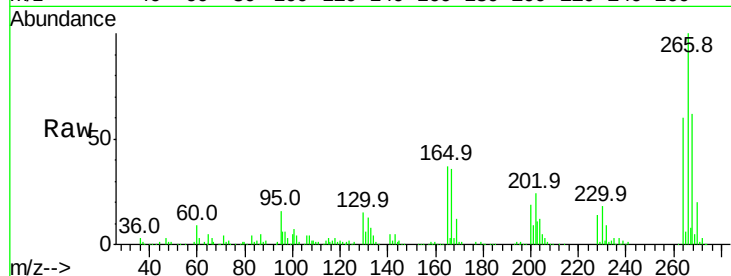
#69
 Pentachlorophenol
 Concen: 58.755 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

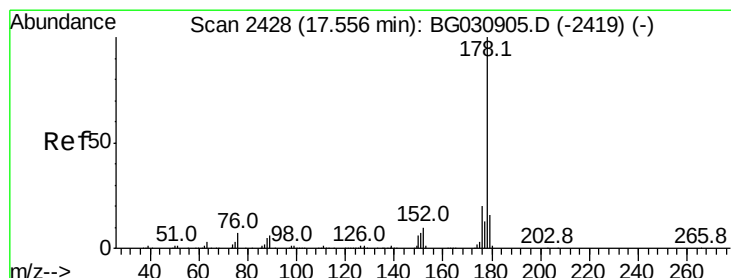
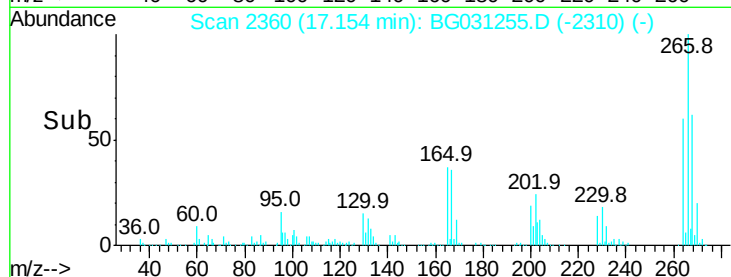
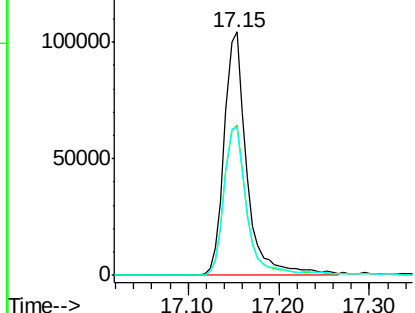
Tot Ion	Ratio	Resp	Lower	Upper
266	100	180896		
268	61.7		51.1	76.7
264	60.4		49.6	74.4

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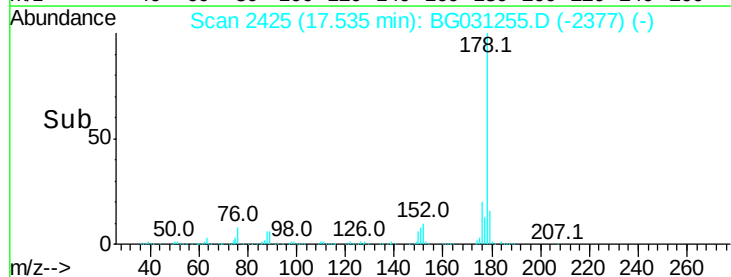
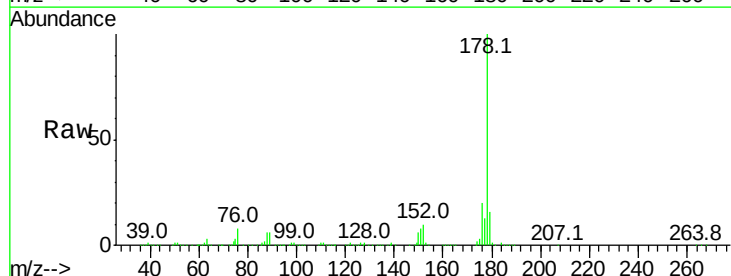
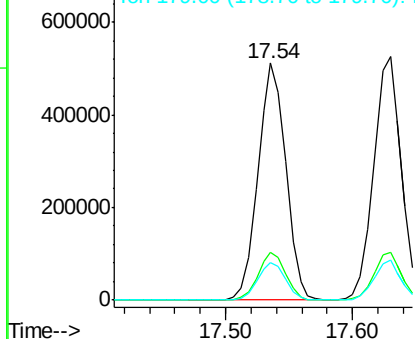
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

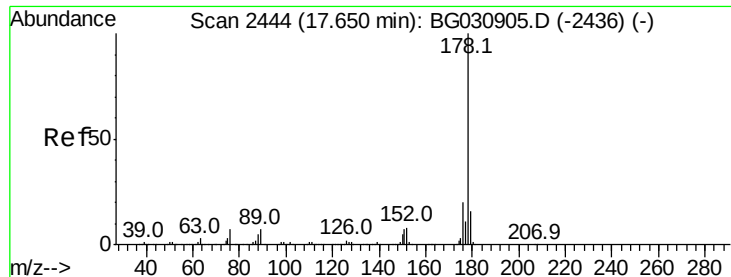


#70
 Phenanthrene
 Concen: 36.231 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	780742		
176	20.2		15.7	23.5
179	16.0		12.5	18.7

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





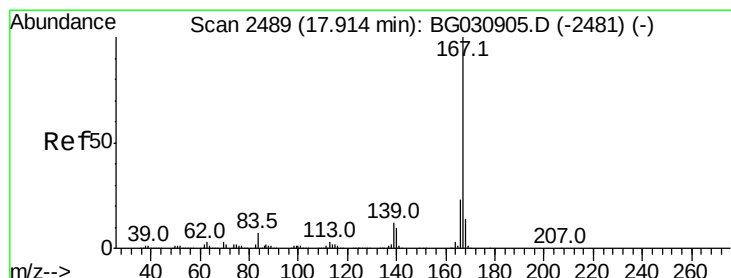
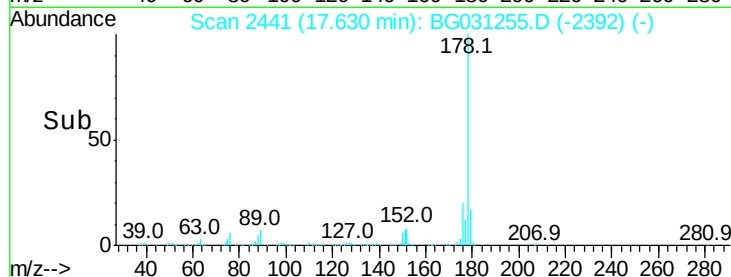
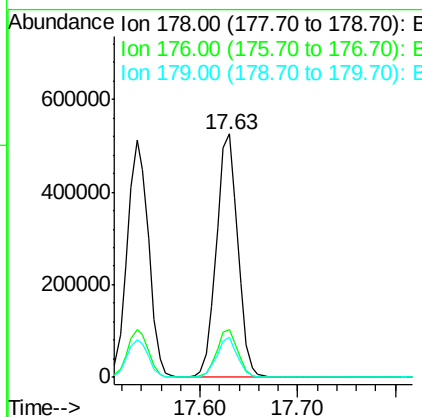
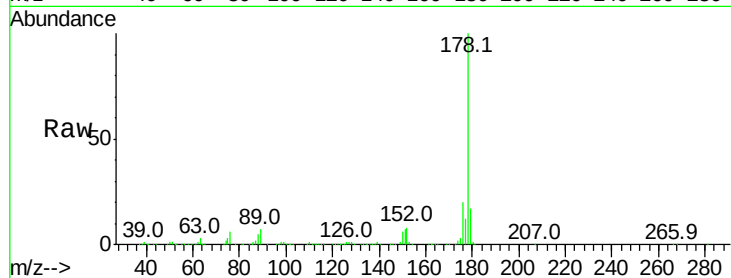
#71
 Anthracene
 Concen: 36.948 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.6	12.5	18.7

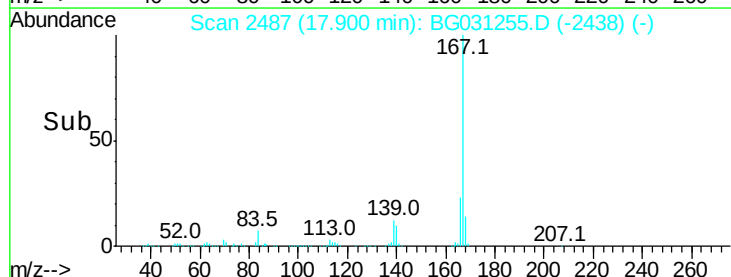
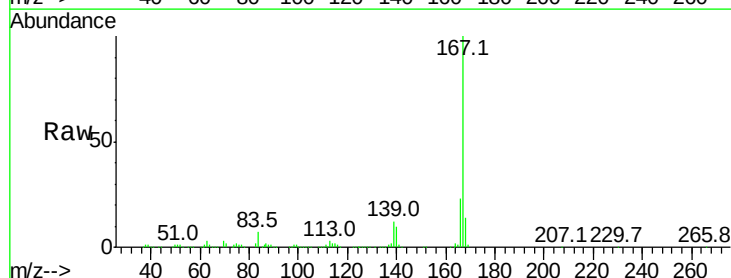
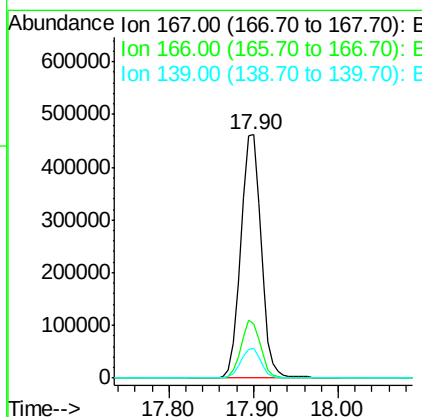
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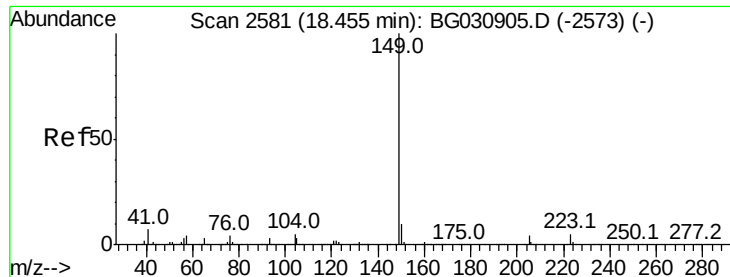
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#72
 Carbazole
 Concen: 37.828 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	12.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.899 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

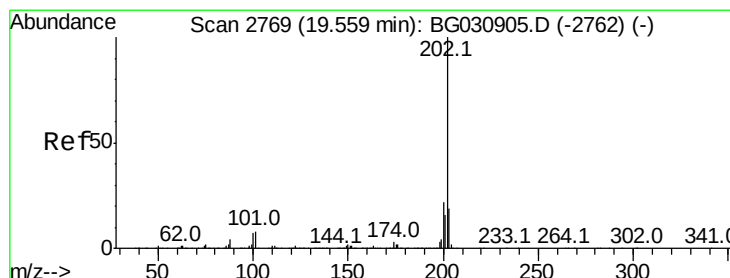
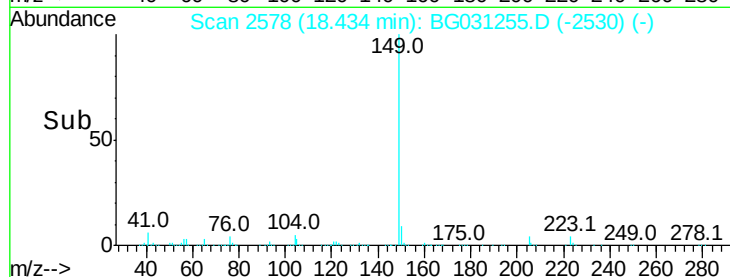
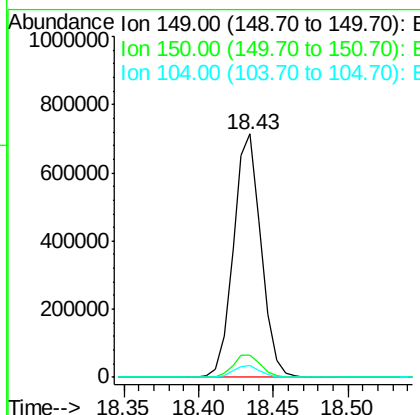
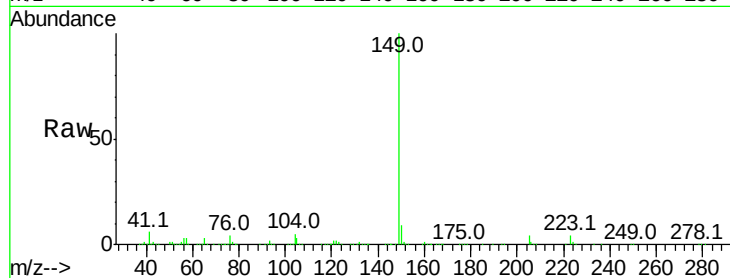
ClientSampleId :

IDOC-W-02

Tot Ion:	149	Resp:	916624
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.7	3.9	5.9

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#74

Fluoranthene

Concen: 38.861 ng

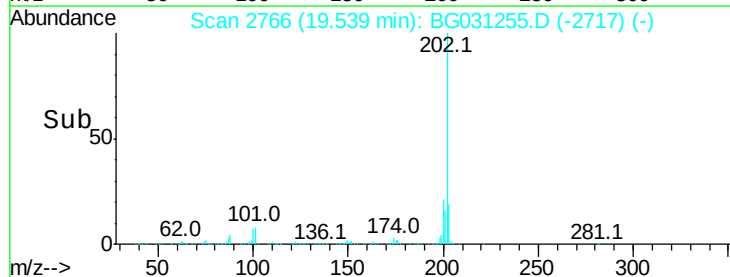
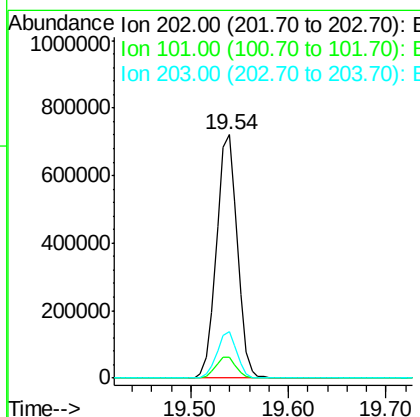
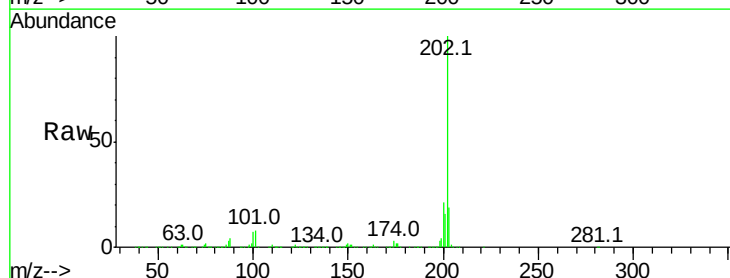
RT: 19.54 min Scan# 2766

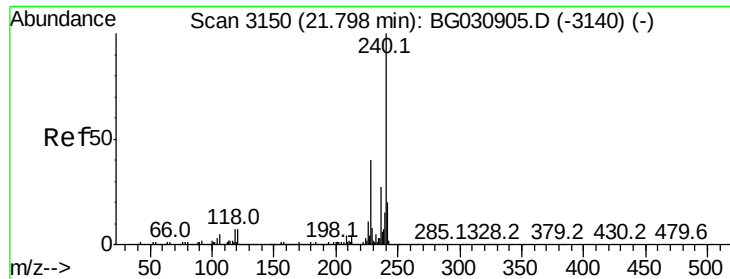
Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:	202	Resp:	1060288
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

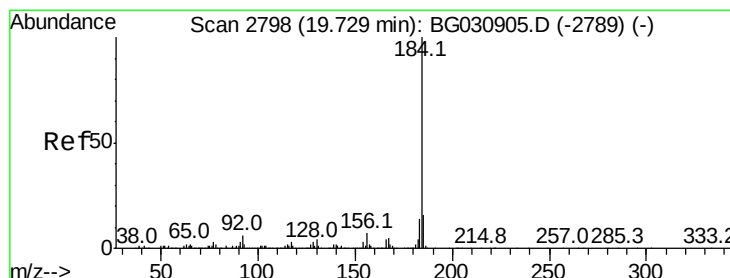
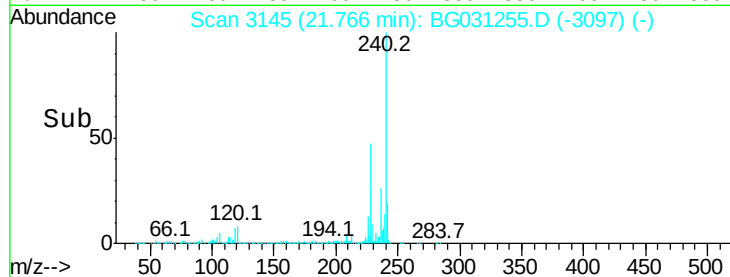
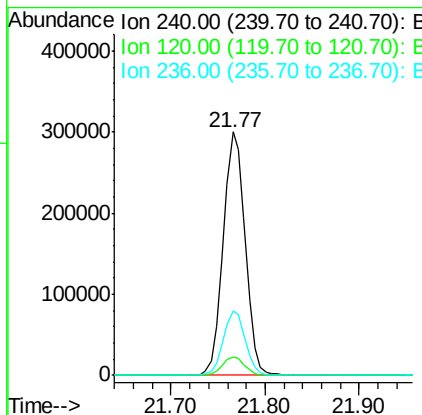
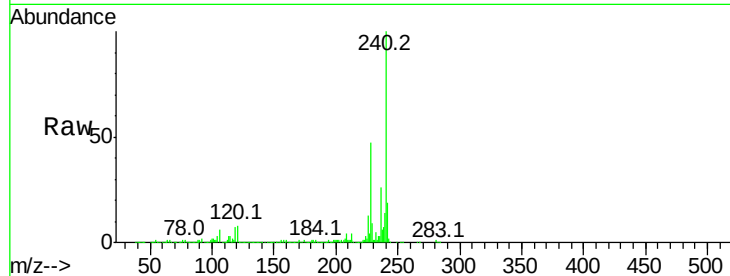
ClientSampleId :

IDOC-W-02

Tot Ion:	240	Resp:	487784
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.8	10.2
236	26.4	20.9	31.3

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#76

Benzidine

Concen: 12.993 ng

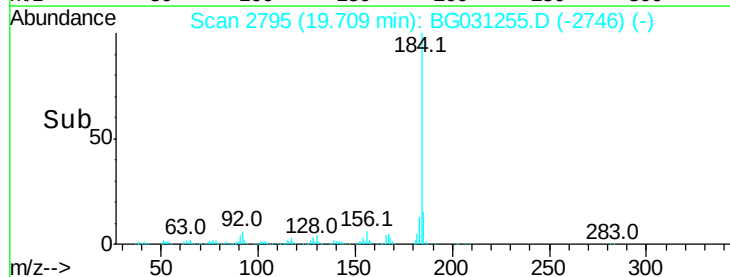
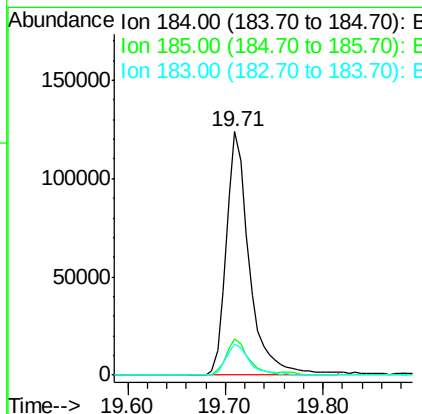
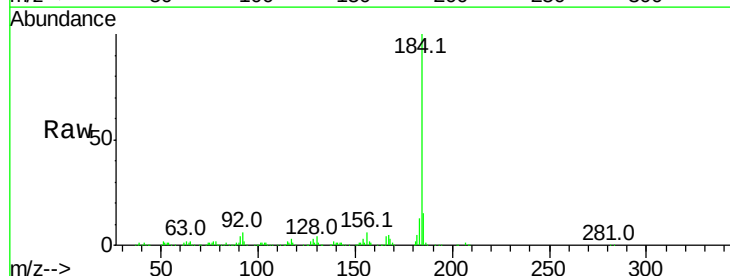
RT: 19.71 min Scan# 2795

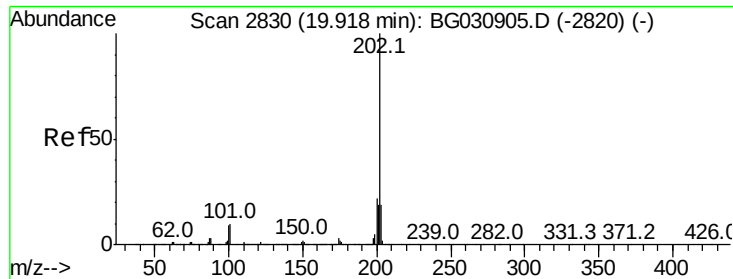
Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:	184	Resp:	203580
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.1	16.7
183	13.0	10.6	16.0





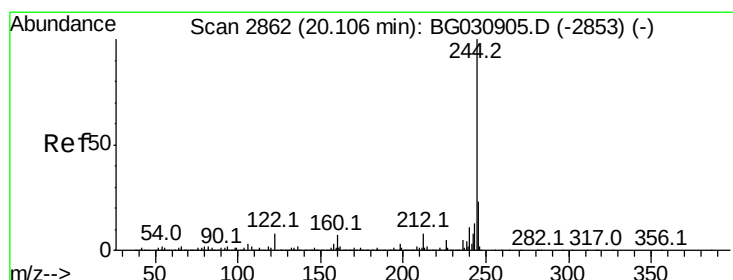
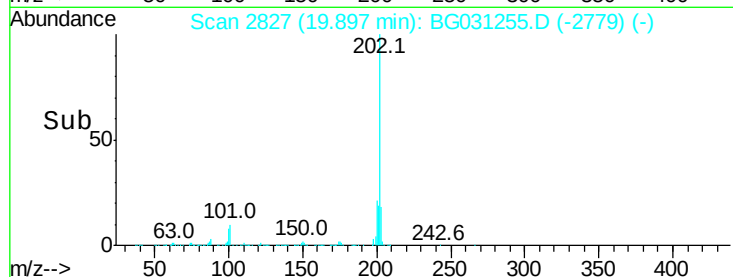
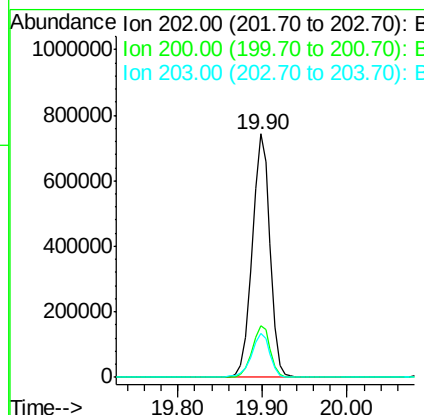
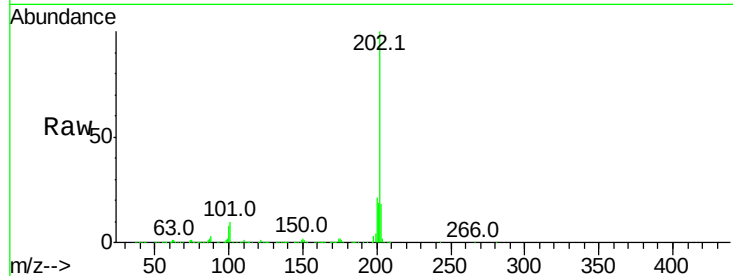
#77
Pvrene
Concen: 37.639 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.1	13.9	20.9

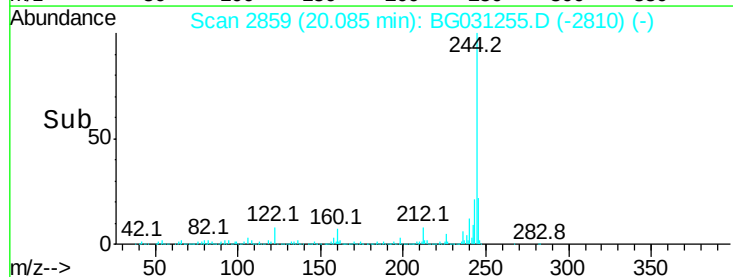
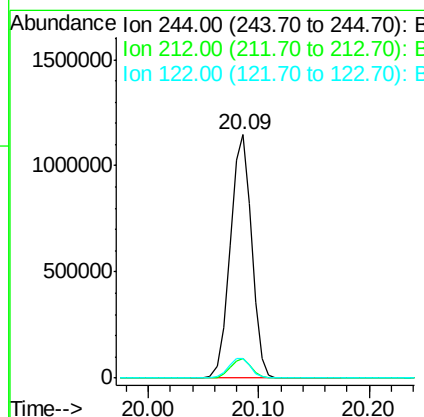
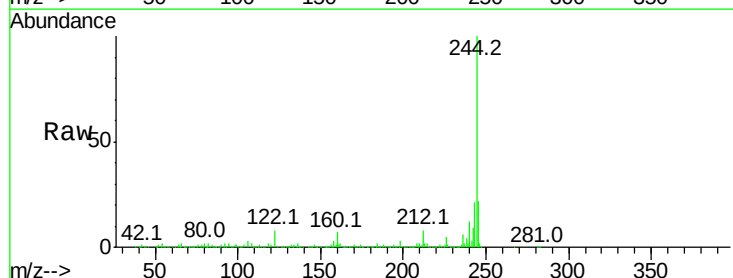
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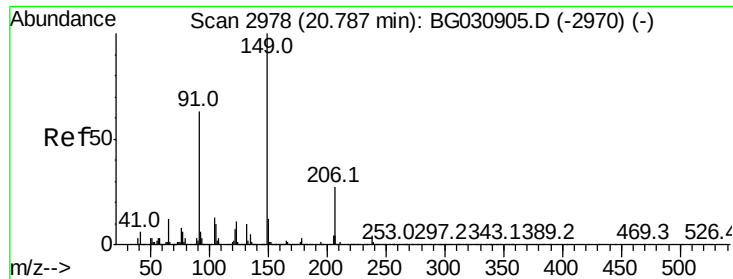
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#78
Terphenyl-d14
Concen: 70.290 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	8.3	7.0	10.4





#79

Butylbenzylphthalate

Concen: 36.431 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

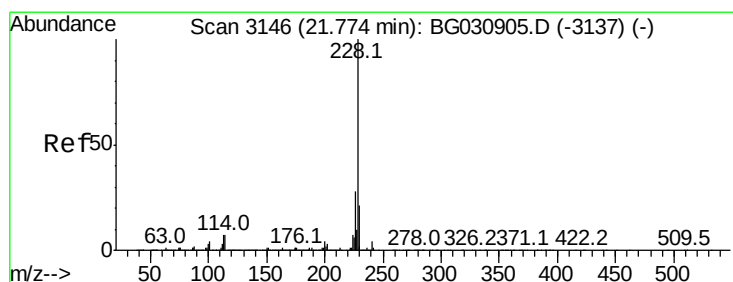
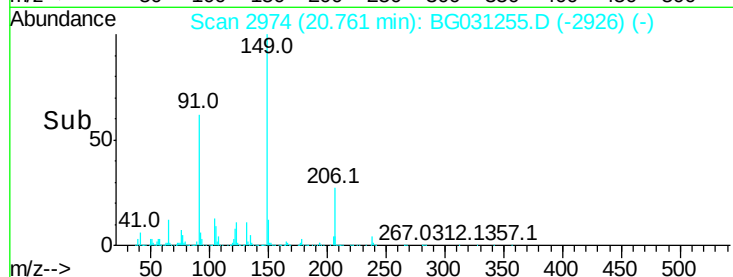
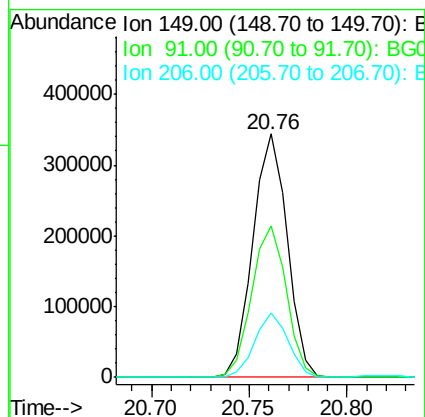
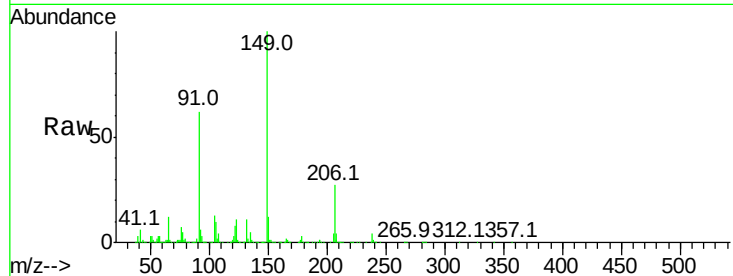
ClientSampled :

IDOC-W-02

Tot Ion:	149	Resp:	420451
Ion Ratio	Lower	Upper	
149	100		
91	62.3	62.2	93.2
206	26.7	18.6	27.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 35.511 ng

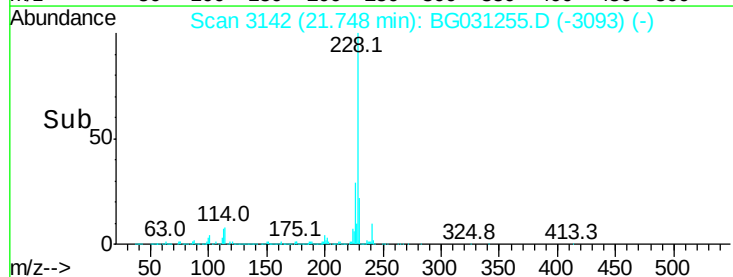
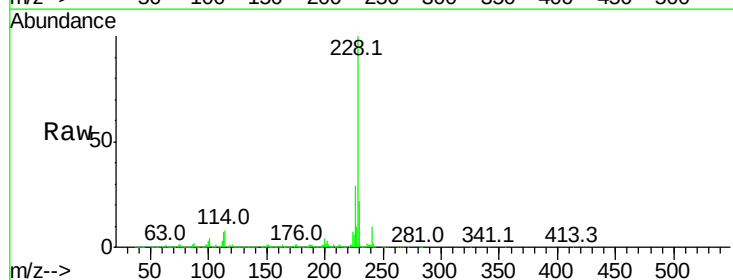
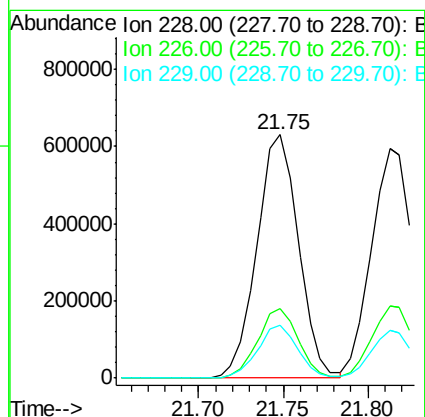
RT: 21.75 min Scan# 3142

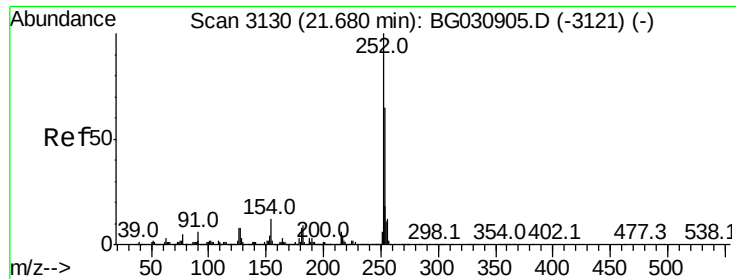
Delta R.T. -0.01 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion:	228	Resp:	1075952
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.7	34.1
229	21.7	16.2	24.2





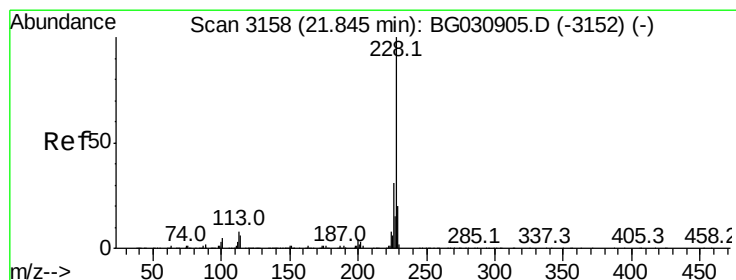
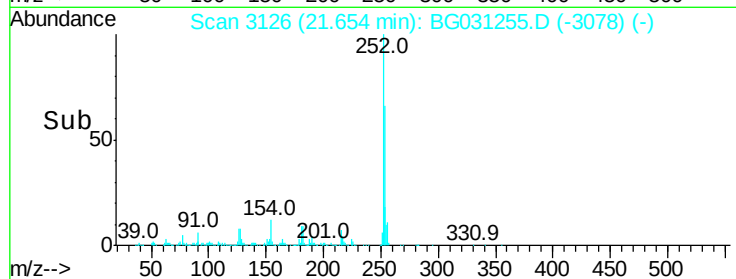
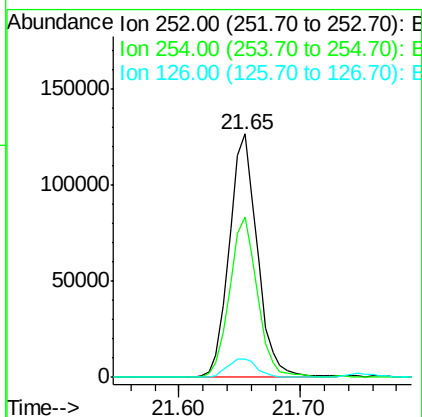
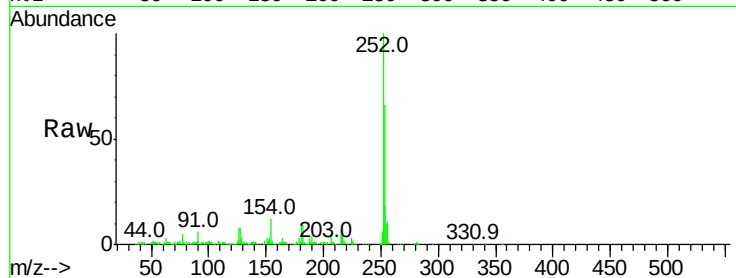
#81
 3,3'-Dichlorobenzidine
 Concen: 16.796 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	7.5	7.4	11.2

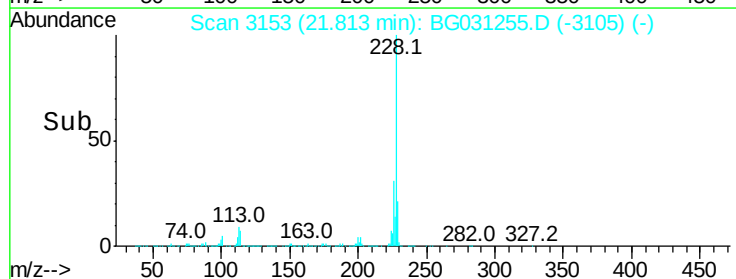
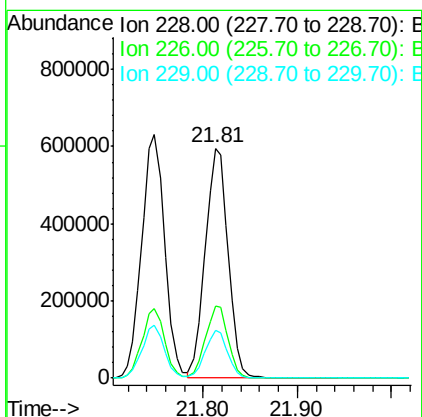
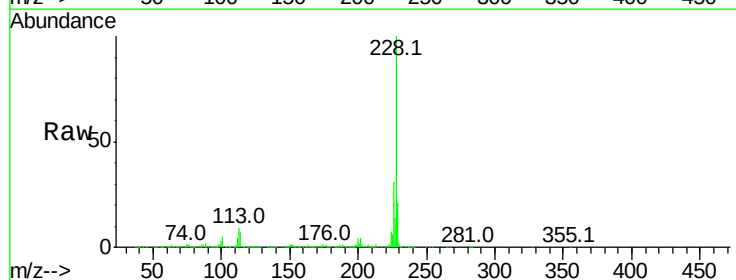
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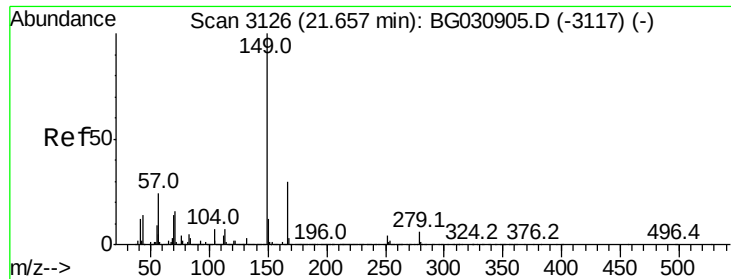
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#82
 Chrysene
 Concen: 36.262 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.8	15.0	22.4





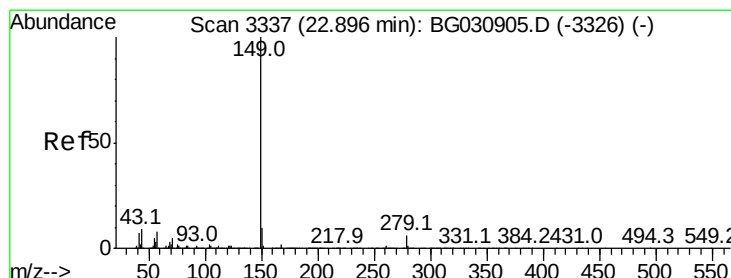
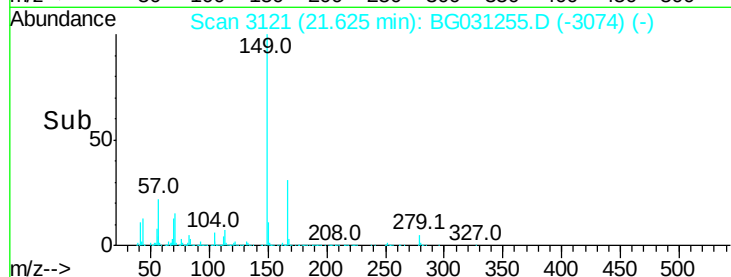
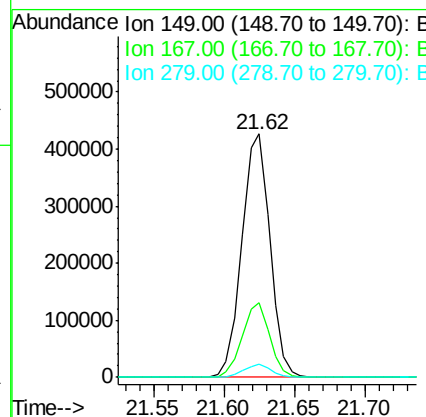
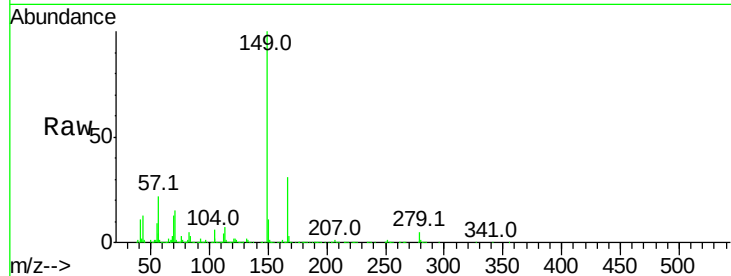
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.478 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	5.4	4.0	6.0

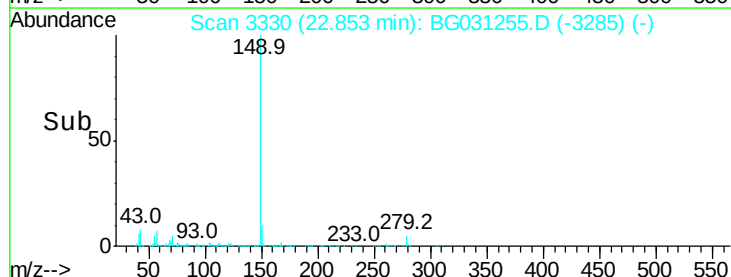
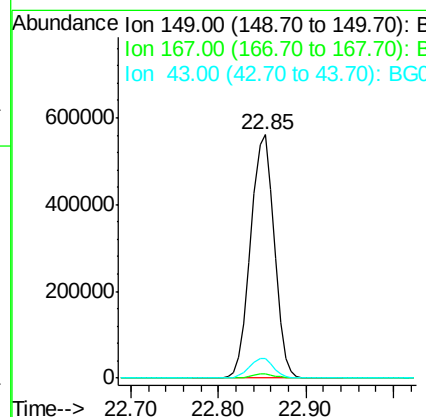
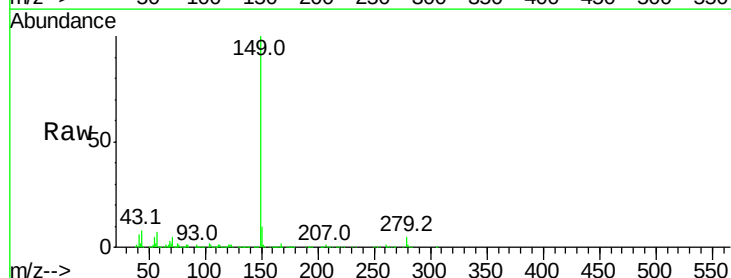
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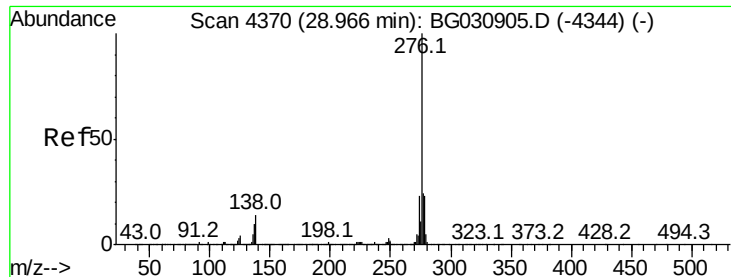
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#84
 Di-n-octyl phthalate
 Concen: 37.554 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.04 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.564 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.03 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

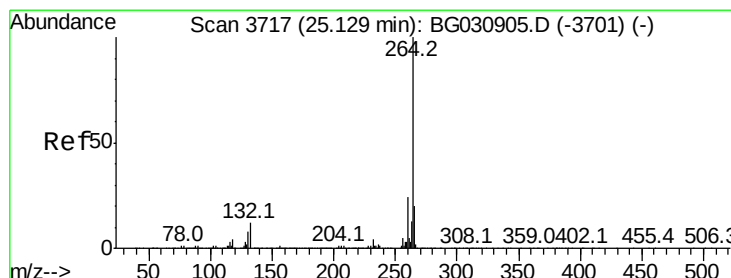
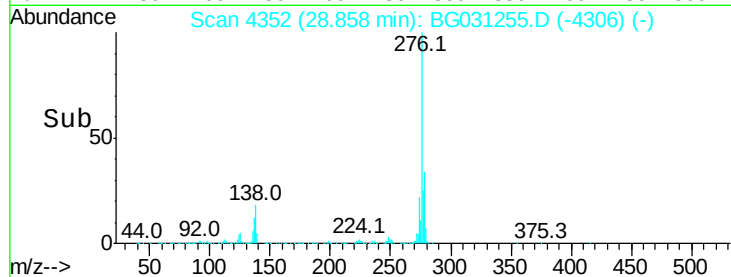
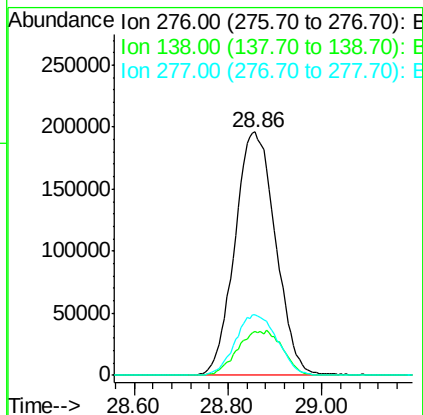
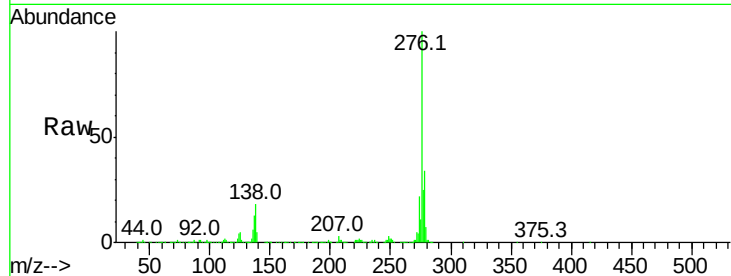
ClientSampled :

IDOC-W-02

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.9	16.0	24.0#
277	25.8	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

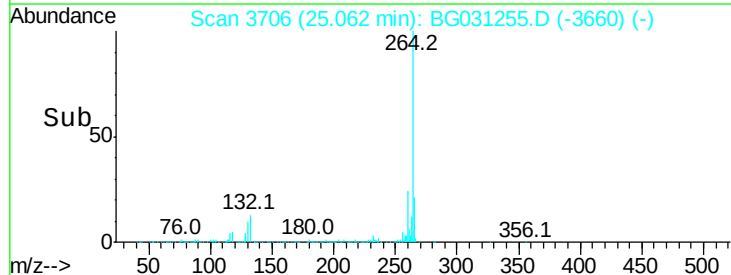
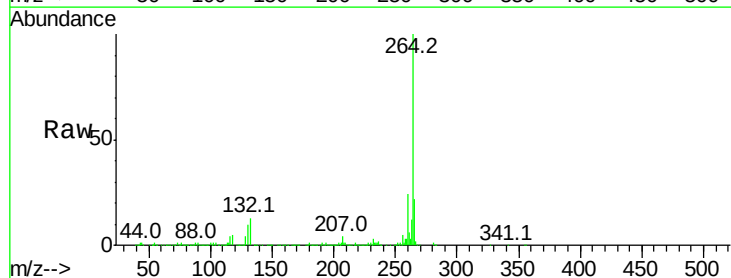
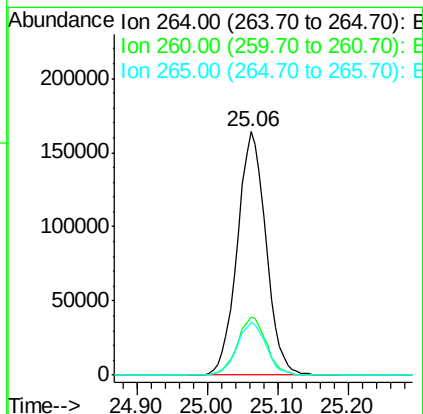
RT: 25.06 min Scan# 3706

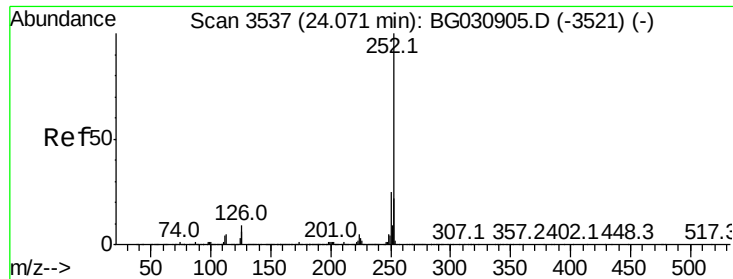
Delta R.T. -0.03 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.701 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.03 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Instrument :

BNA_G

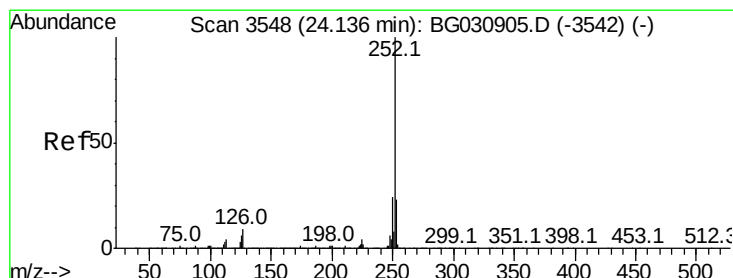
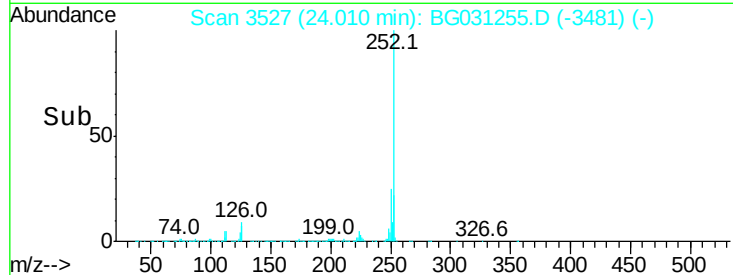
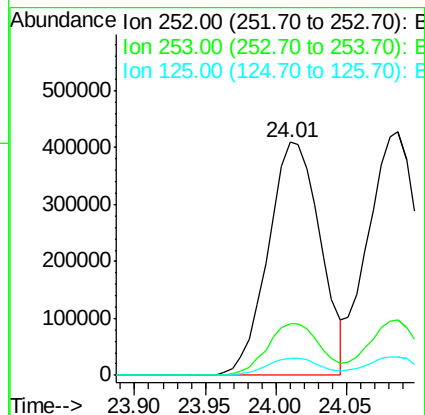
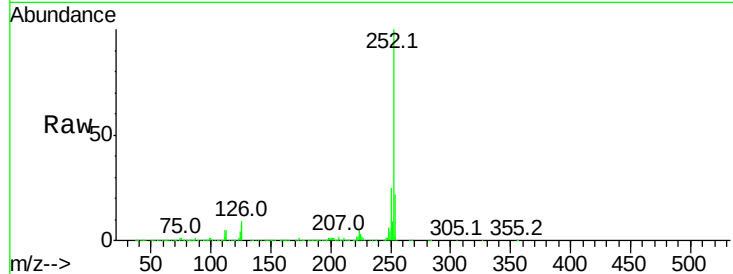
ClientSampleId :

IDOC-W-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	7.4	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 38.000 ng

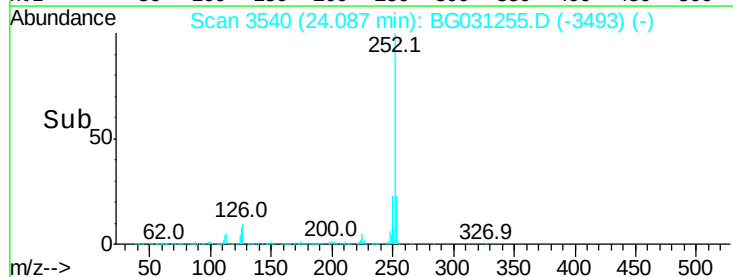
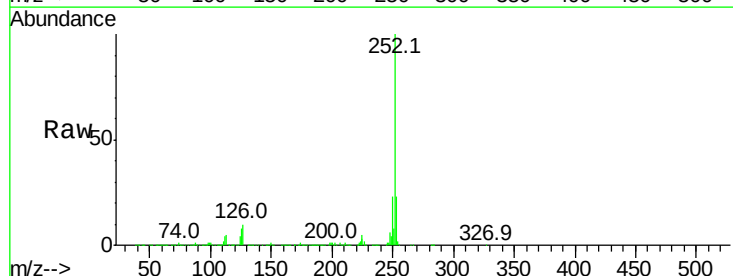
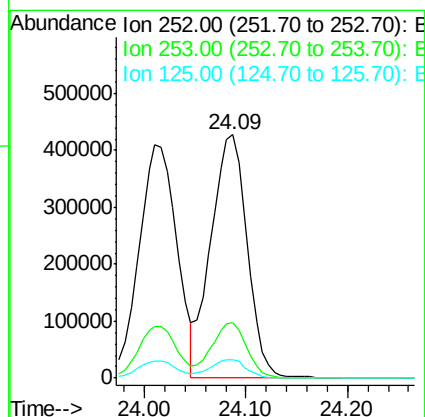
RT: 24.09 min Scan# 3540

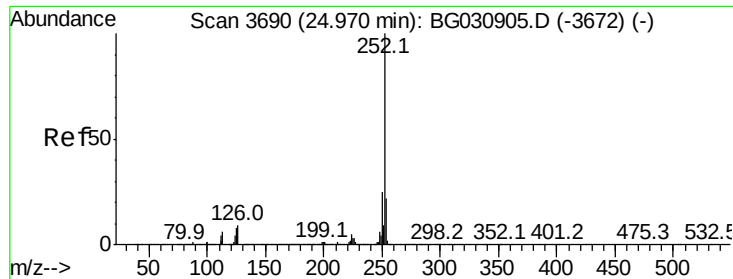
Delta R.T. -0.02 min

Lab File: BG031255.D

Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	7.6	6.6	9.8





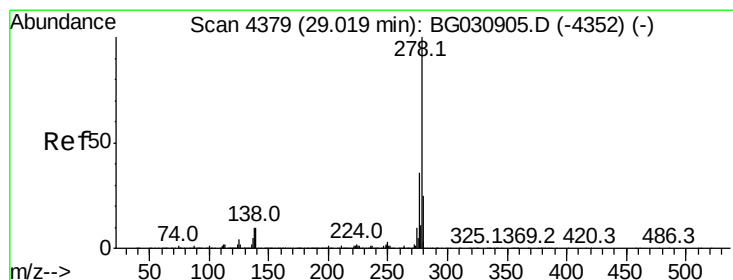
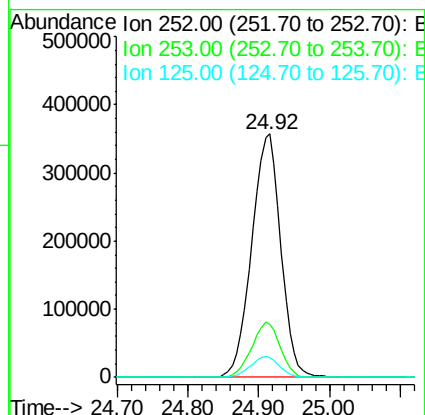
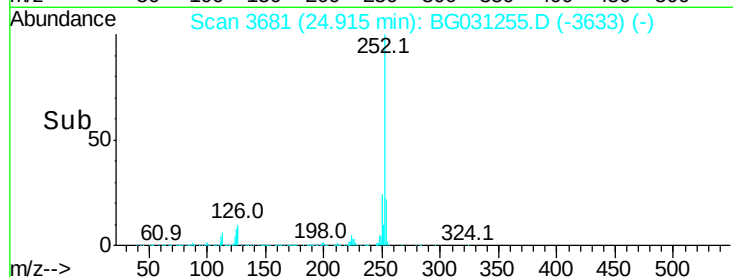
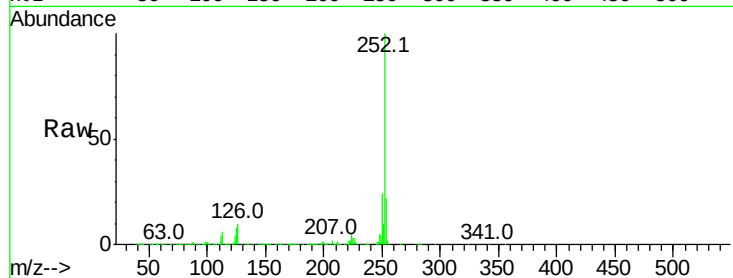
#89
Benzo(a)pyrene
Concen: 38.497 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	7.9	7.3	10.9

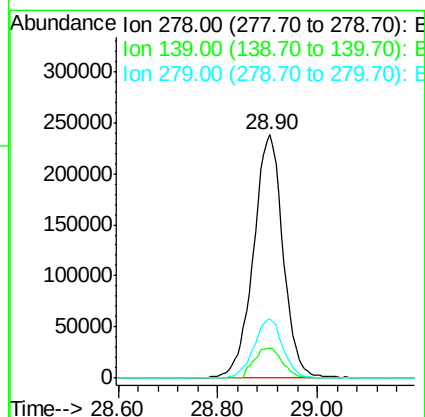
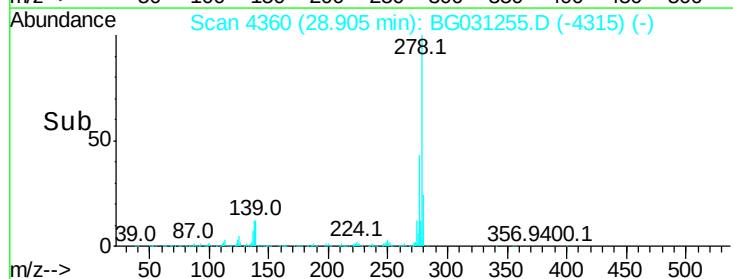
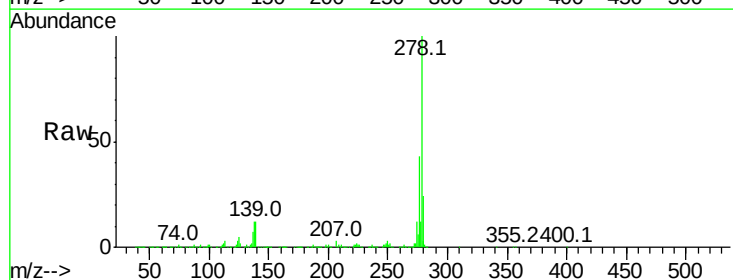
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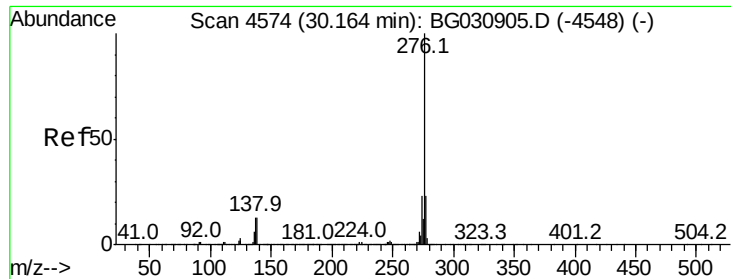
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#90
Dibenzo(a,h)anthracene
Concen: 36.052 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.04 min
Lab File: BG031255.D
Acq: 28 Nov 2017 17:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.8	14.6
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.294 ng
 RT: 30.04 min Scan# 4553
 Delta R.T. -0.04 min
 Lab File: BG031255.D
 Acq: 28 Nov 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	17.3	13.9	20.9

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