

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031256.D
 Acq On : 28 Nov 2017 17:59
 Operator : SJ/JU
 Sample : IDOC-W-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:30:04 PM

Quant Time: Nov 29 06:44:34 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	50791	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	221572	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	162135	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	466900	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	531952	20.00	ng	-0.01
86) Perylene-d12	25.06	264	510251	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	375926	126.92	ng	-0.02
7) Phenol-d6	7.30	99	492524	123.43	ng	0.00
23) Nitrobenzene-d5	9.30	82	279997	74.88	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	281539	107.34	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	844431	74.84	ng	-0.02
78) Terphenyl-d14	20.08	244	1751594	72.71	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	37064	30.835	ng	86
3) Pyridine	3.94	79	107967	30.940	ng	85
4) n-Nitrosodimethylamine	3.86	42	51104	30.900	ng	# 80
6) Aniline	7.45	93	81547	15.528	ng	96
8) 2-Chlorophenol	7.69	128	131071	40.098	ng	88
9) Benzaldehyde	7.26	77	52398	18.764	ng	# 80
10) Phenol	7.32	94	168574	40.678	ng	91
11) bis(2-Chloroethyl)ether	7.54	93	115569	34.927	ng	88
12) 1,3-Dichlorobenzene	8.02	146	134459	35.060	ng	95
13) 1,4-Dichlorobenzene	8.16	146	136413	35.101	ng	97
14) 1,2-Dichlorobenzene	8.49	146	130550	34.999	ng	97
15) Benzyl Alcohol	8.37	79	110452	34.507	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.66	45	169433	46.359	ng	91
17) 2-Methylphenol	8.57	107	112461	38.971	ng	98
18) Hexachloroethane	9.22	117	47290	34.963	ng	89
19) n-Nitroso-di-n-propylamine	8.93	70	93856	30.934	ng	# 91
20) 3+4-Methylphenols	8.91	107	159656	38.908	ng	95
22) Acetophenone	8.95	105	186585	33.821	ng	# 92
24) Nitrobenzene	9.34	77	139878	36.621	ng	91
25) Isophorone	9.86	82	272154	37.320	ng	# 93
26) 2-Nitrophenol	10.06	139	78927	39.643	ng	# 88
27) 2,4-Dimethylphenol	10.11	122	130894	44.285	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	170779	37.183	ng	99
29) 2,4-Dichlorophenol	10.60	162	152470	42.957	ng	95
30) 1,2,4-Trichlorobenzene	10.81	180	155243	36.635	ng	97
31) Naphthalene	11.00	128	397269	36.472	ng	99
32) Benzoic acid	10.26	122	68671	30.266	ng	# 84
33) 4-Chloroaniline	11.11	127	57382	12.034	ng	# 91
34) Hexachlorobutadiene	11.27	225	98393	33.481	ng	95
35) Caprolactam	11.88	113	62923m	43.398	ng	
36) 4-Chloro-3-methylphenol	12.23	107	160409	41.524	ng	# 86
37) 2-Methylnaphthalene	12.59	142	319014	37.939	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	198461	30.841	ng	98
40) Hexachlorocyclopentadiene	12.93	237	130480	58.178	ng	94

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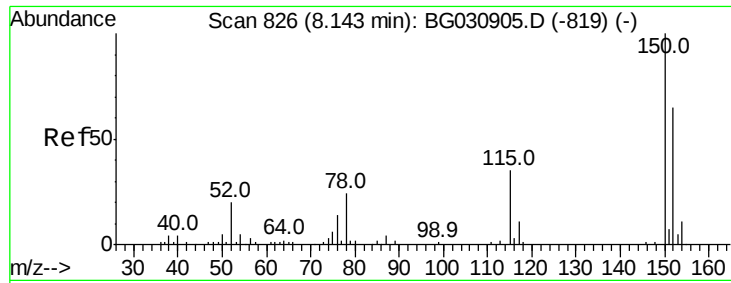
Manual Integrations
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 11/29/2017 4:30:04 PM

Quant Time: Nov 29 06:44:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	142059	38.617	nq	99
43) 2,4,5-Trichlorophenol	13.28	196	153996	38.260	nq	# 95
45) 1,1'-Biphenyl	13.59	154	450660	33.519	nq	98
46) 2-Chloronaphthalene	13.63	162	355628	36.661	nq	94
47) 2-Nitroaniline	13.84	65	107754	37.477	nq	# 81
48) Acenaphthylene	14.48	152	567584	35.749	nq	99
49) Dimethylphthalate	14.20	163	533579	38.062	nq	99
50) 2,6-Dinitrotoluene	14.33	165	118431	40.987	nq	# 73
51) Acenaphthene	14.81	154	348424	35.139	nq	98
52) 3-Nitroaniline	14.66	138	47533	15.493	nq	# 86
53) 2,4-Dinitrophenol	14.88	184	129941	81.614	nq	# 46
54) Dibenzofuran	15.15	168	600152	37.999	nq	100
55) 4-Nitrophenol	14.98	139	191261	87.512	nq	# 77
56) 2,4-Dinitrotoluene	15.12	165	181238	43.387	nq	# 72
57) Fluorene	15.80	166	487196	37.995	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	157670	41.102	nq	# 90
59) Diethylphthalate	15.55	149	557434	39.146	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	285992	36.930	nq	90
61) 4-Nitroaniline	15.83	138	134068	41.267	nq	86
62) Azobenzene	16.07	77	423634	39.008	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	106372	34.275	nq	# 76
65) n-Nitrosodiphenylamine	16.00	169	476259	33.662	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	193965	32.800	nq	97
67) Hexachlorobenzene	16.81	284	198042	31.518	nq	95
68) Atrazine	16.94	200	218062	37.356	nq	99
69) Pentachlorophenol	17.15	266	207044	59.610	nq	96
70) Phenanthrene	17.53	178	909122	37.397	nq	98
71) Anthracene	17.63	178	925572	37.998	nq	98
72) Carbazole	17.90	167	887541	38.886	nq	99
73) Di-n-butylphthalate	18.43	149	1052745	37.566	nq	99
74) Fluoranthene	19.54	202	1225284	39.808	nq	97
76) Benzidine	19.71	184	259417	15.182	nq	99
77) Pyrene	19.90	202	1245506	39.457	nq	96
79) Butylbenzylphthalate	20.76	149	477507	37.940	nq	86
80) Benzo(a)anthracene	21.75	228	1227100	37.137	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	228323	17.118	nq	98
82) Chrysene	21.81	228	1148233	37.566	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	676619	37.243	nq	100
84) Di-n-octyl phthalate	22.85	149	1160136	39.234	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1346526	36.237	nq	99
87) Benzo(b)fluoranthene	24.02	252	1224600	39.676	nq	99
88) Benzo(k)fluoranthene	24.09	252	1174388	38.387	nq	98
89) Benzo(a)pyrene	24.91	252	1170661	39.925	nq	99
90) Dibenzo(a,h)anthracene	28.91	278	1122867	37.467	nq	98
91) Benzo(g,h,i)perylene	30.04	276	1120899	38.535	nq	99

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



#1

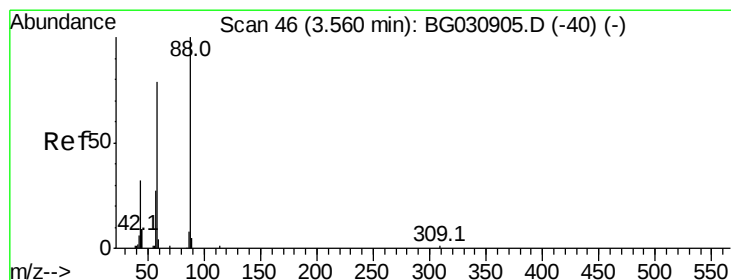
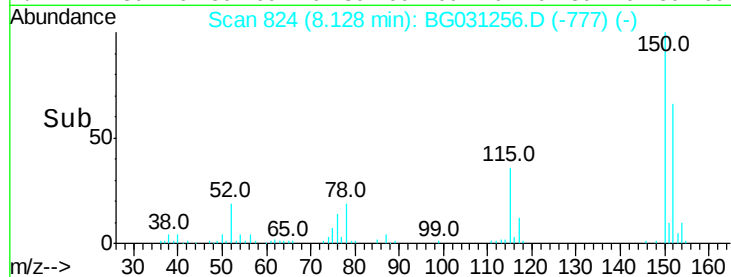
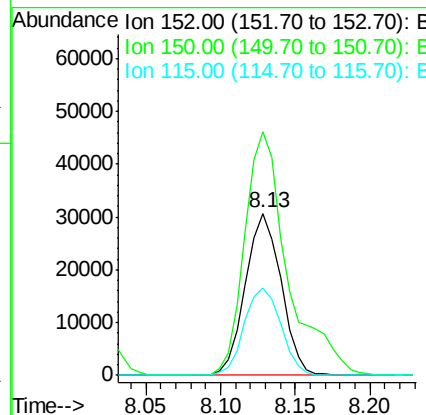
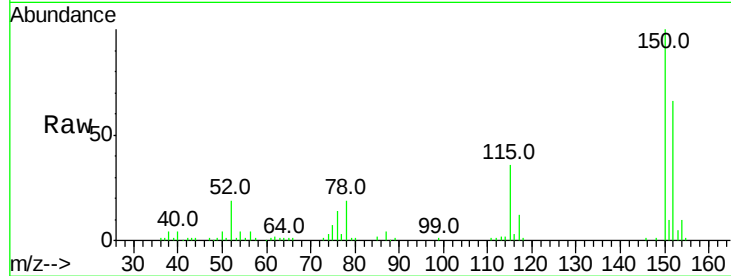
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.6	189.8
115	53.7	53.0	79.4

Manual Integrations
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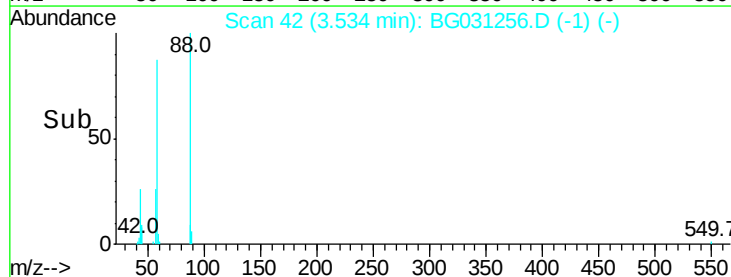
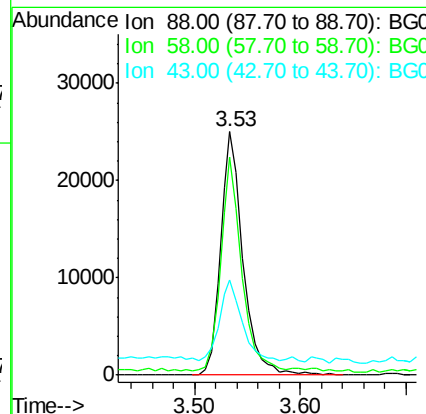
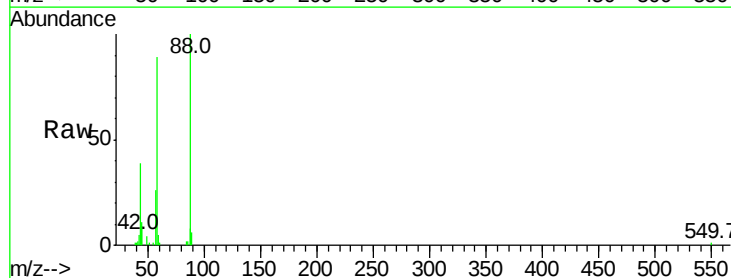
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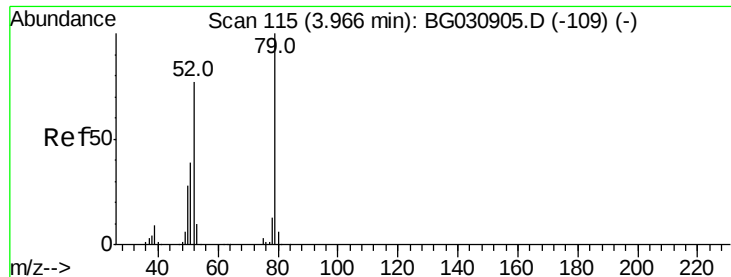


#2

1,4-Dioxane
Concen: 30.835 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.04 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.0	79.6	119.4
43	33.5	27.4	41.0





#3

Pvridine

Concen: 30.940 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.04 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

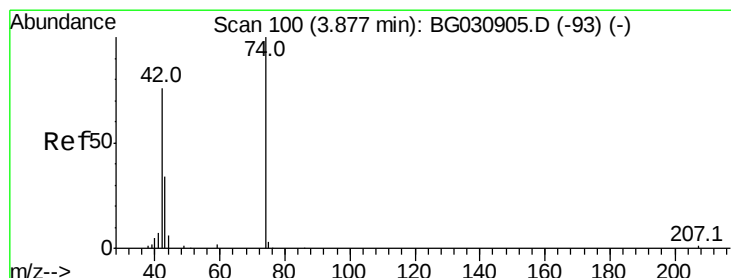
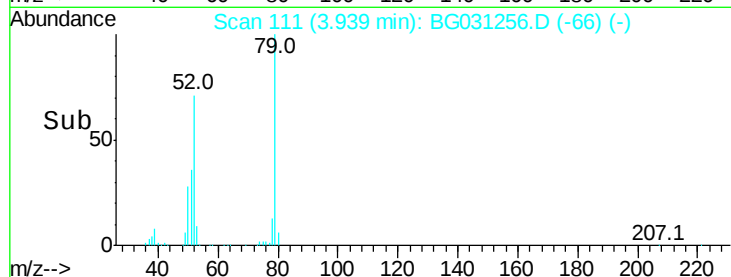
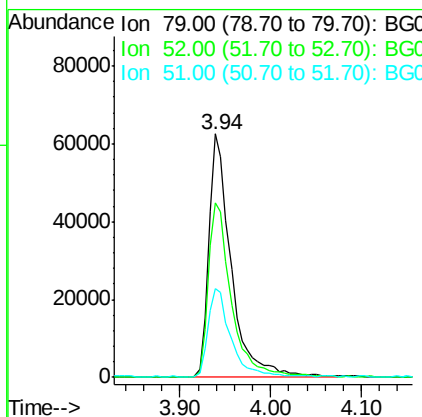
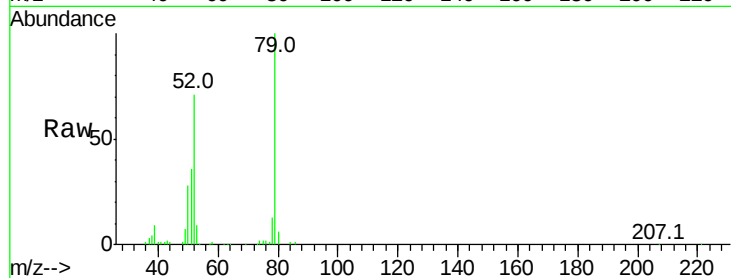
ClientSampleId :

IDOC-W-03

Tot Ion:	79	Resp:	107967
Ion Ratio	Lower	Upper	
79	100		
52	71.5	69.9	104.9
51	36.4	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 30.900 ng

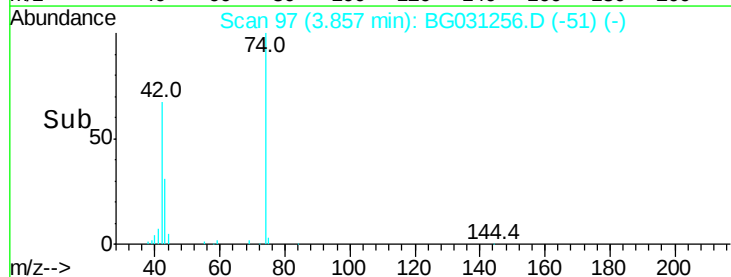
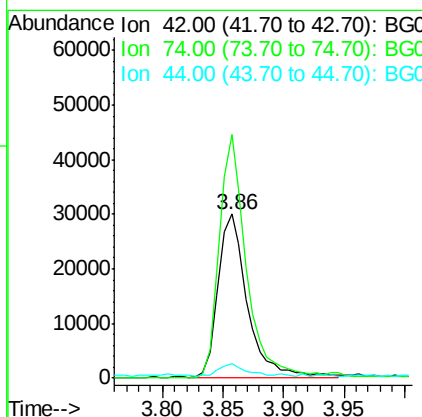
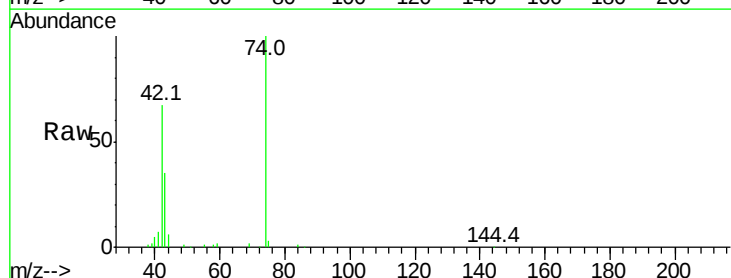
RT: 3.86 min Scan# 97

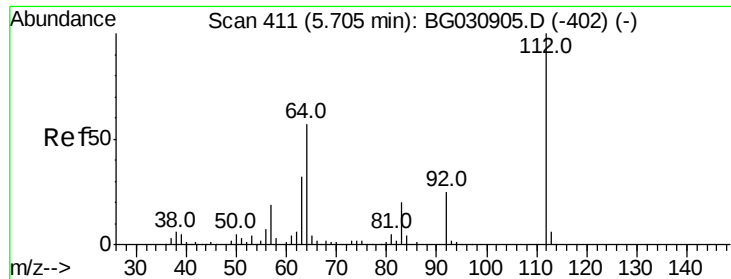
Delta R.T. -0.03 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion:	42	Resp:	51104
Ion Ratio	Lower	Upper	
42	100		
74	148.8	102.5	153.7
44	8.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 126.917 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

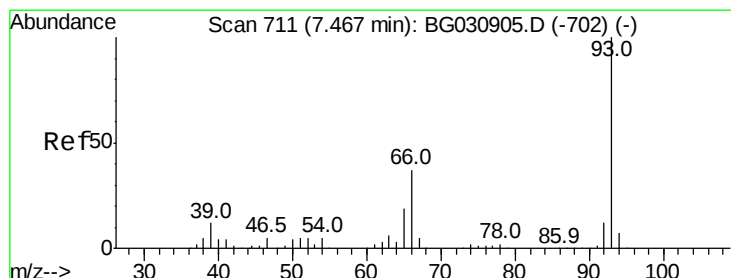
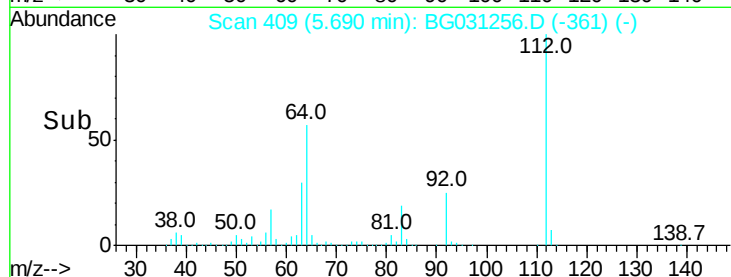
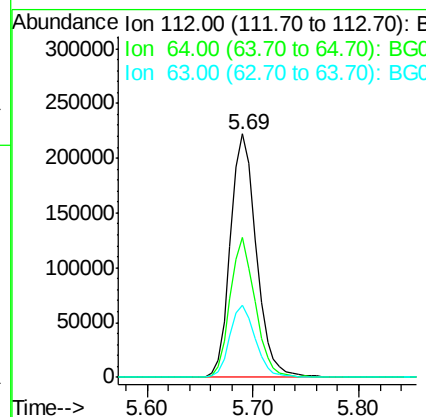
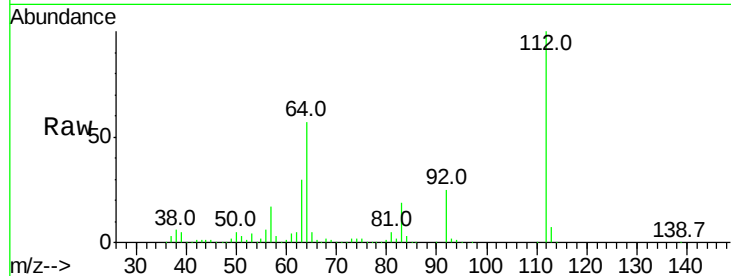
ClientSampled :

IDOC-W-03

Tot Ion:	112	Resp:	375926
Ion Ratio	Lower	Upper	
112	100		
64	57.3	56.3	84.5
63	29.9	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 15.528 ng

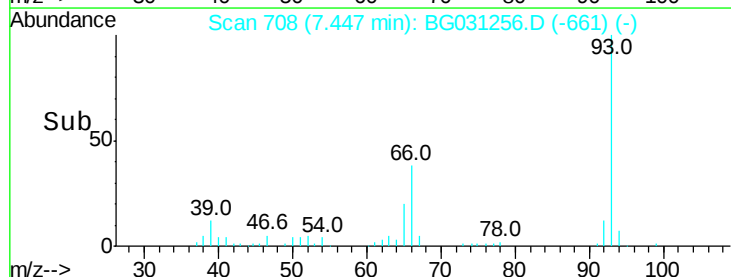
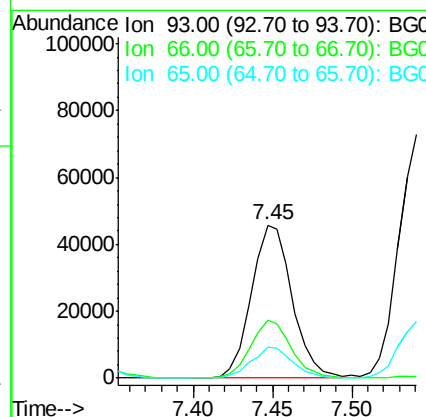
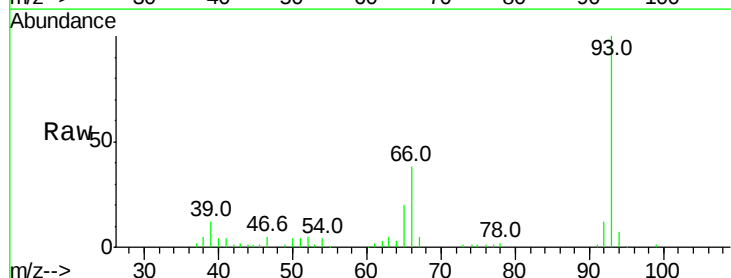
RT: 7.45 min Scan# 708

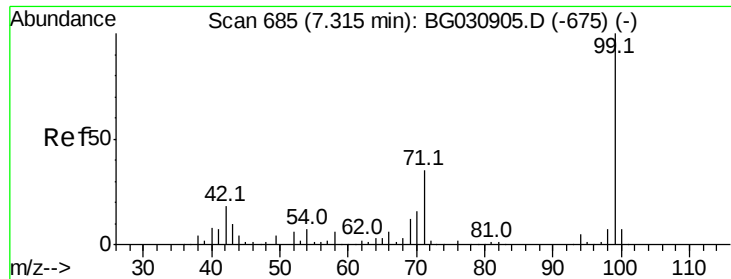
Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion:	93	Resp:	81547
Ion Ratio	Lower	Upper	
93	100		
66	38.1	33.7	50.5
65	20.0	16.1	24.1





#7

Phenol-d6

Concen: 123.426 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

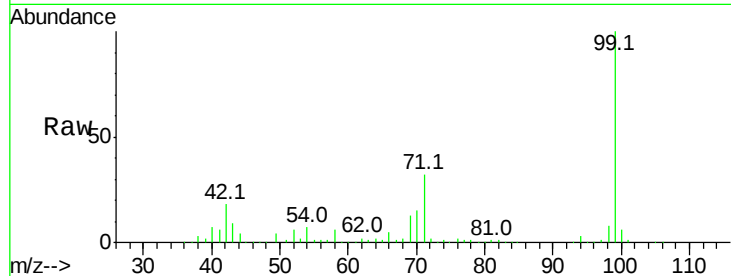
ClientSampled :

IDOC-W-03

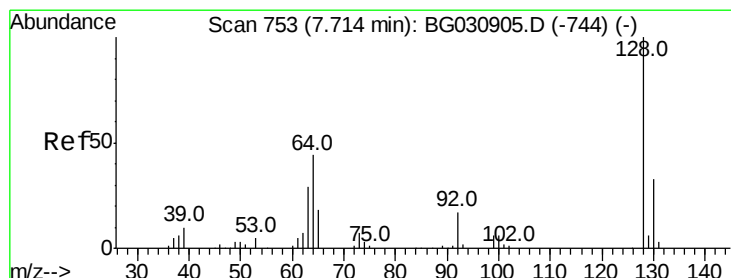
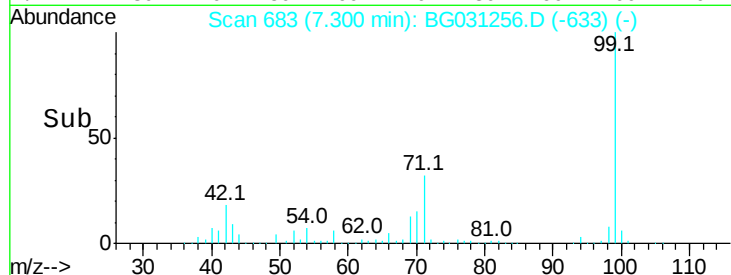
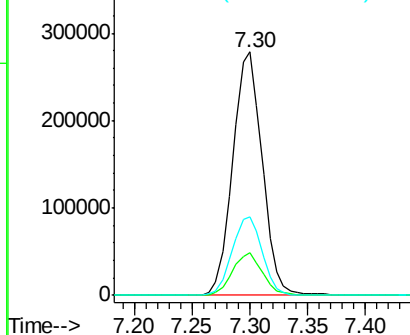
Tot Ion:	99	Resp:	492524
Ion Ratio	Lower	Upper	
99	100		
42	17.6	14.1	21.1
71	32.3	26.1	39.1

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.098 ng

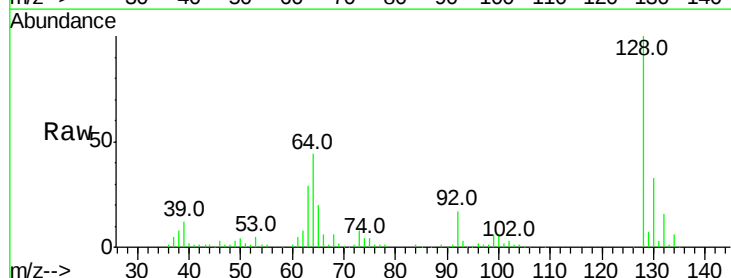
RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

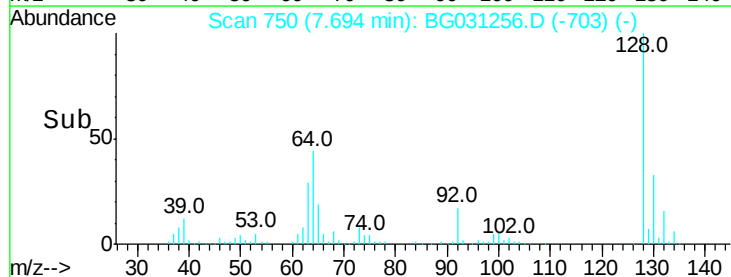
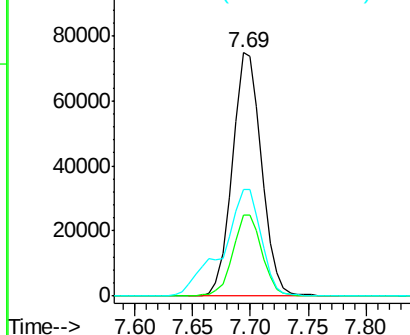
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Tgt Ion:	128	Resp:	131071
Ion Ratio	Lower	Upper	
128	100		
130	33.3	14.0	54.0
64	43.6	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 18.764 ng

RT: 7.26 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

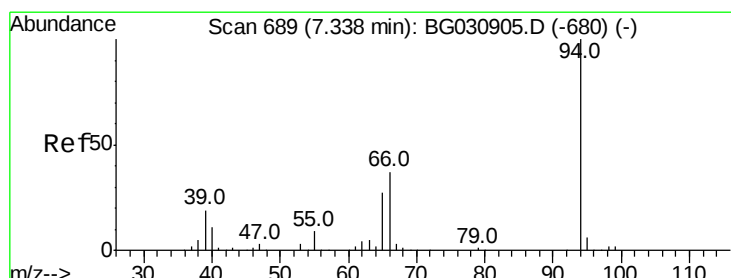
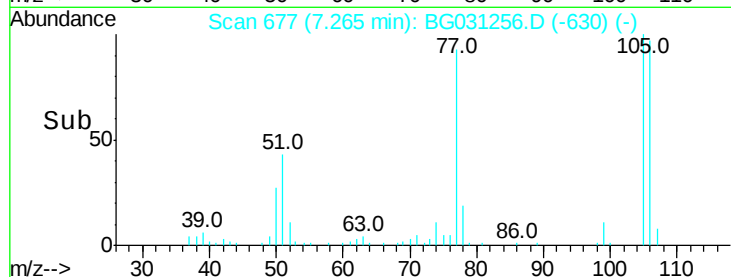
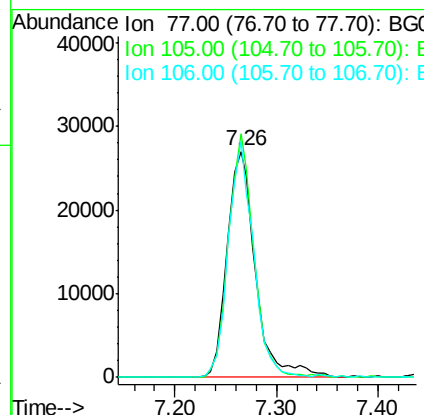
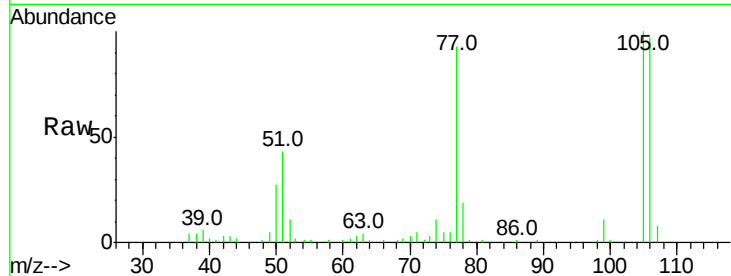
ClientSampled :

IDOC-W-03

Tot Ion:	77	Resp:	52398
Ion	Ratio	Lower	Upper
77	100		
105	107.9	71.3	111.3
106	104.8	64.2	104.2#

Manual Integrations
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#10

Phenol

Concen: 40.678 ng

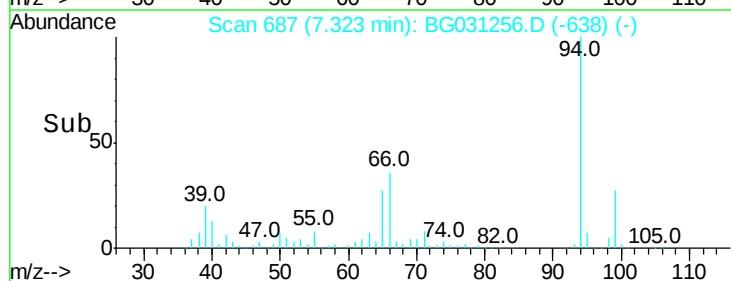
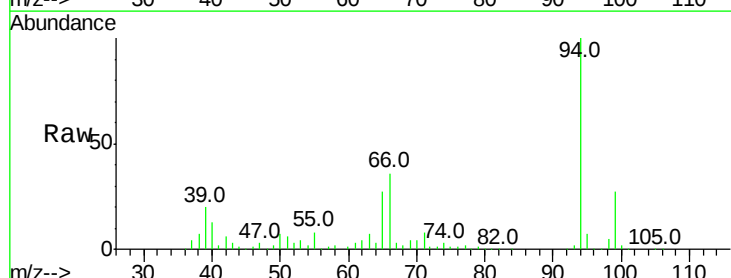
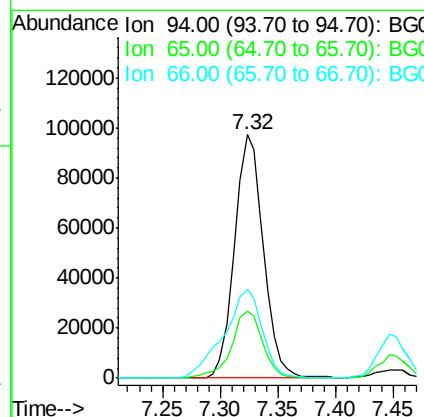
RT: 7.32 min Scan# 687

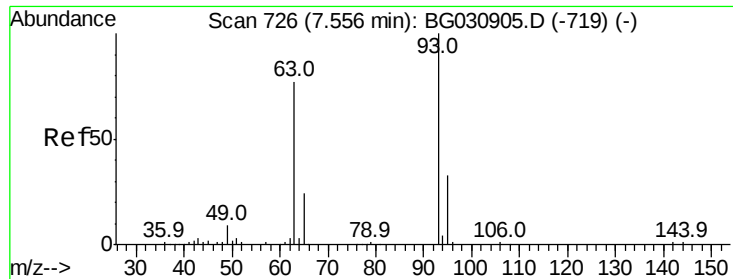
Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion:	94	Resp:	168574
Ion	Ratio	Lower	Upper
94	100		
65	27.5	11.9	51.9
66	36.4	22.2	62.2





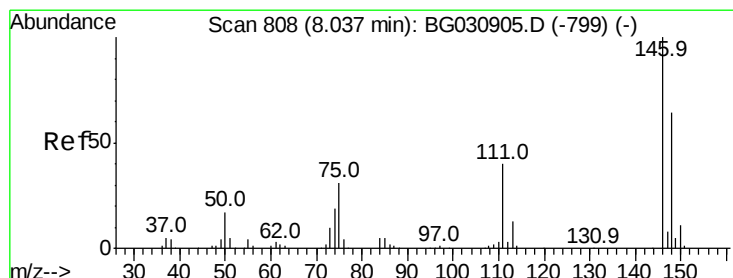
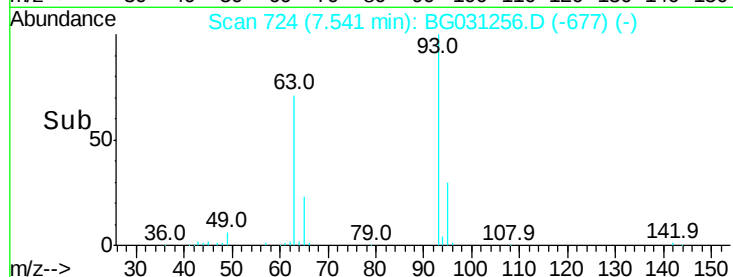
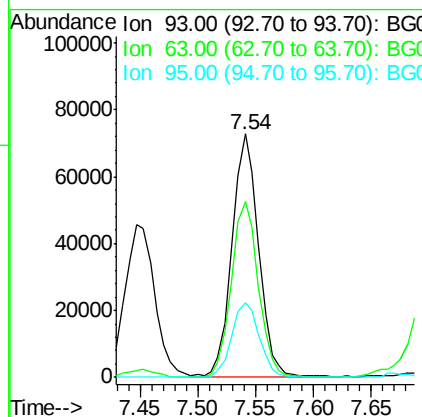
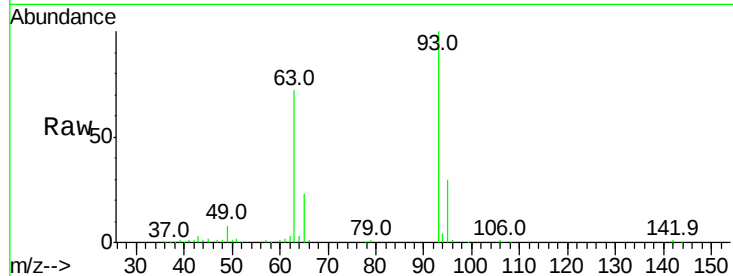
#11
bis(2-Chloroethyl)ether
Concen: 34.927 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	72.4	67.1	107.1	
95	30.5	11.5	51.5	

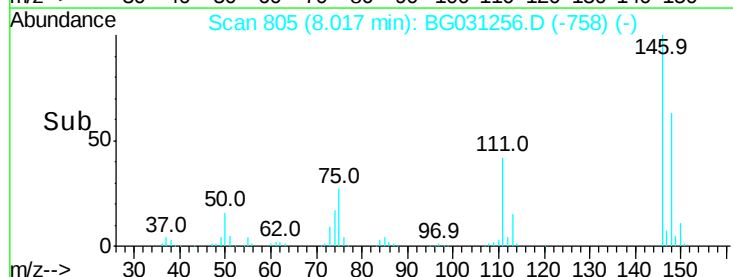
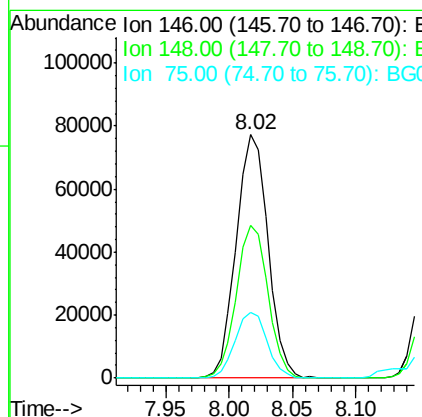
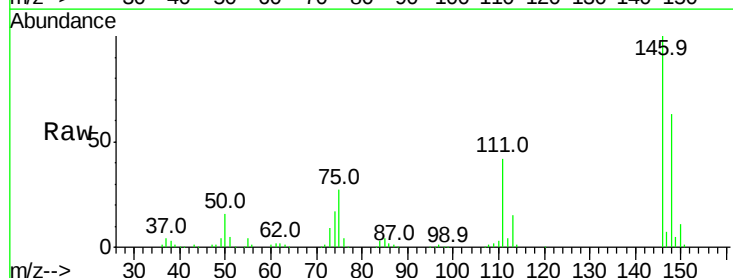
Manual Integrations
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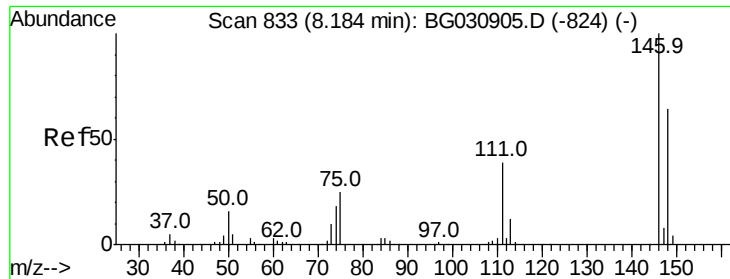
Sohil
11/29/2017 4:30:04 PM



#12
1,3-Dichlorobenzene
Concen: 35.060 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	62.7	51.4	77.2	
75	27.1	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 35.101 ng

RT: 8.16 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

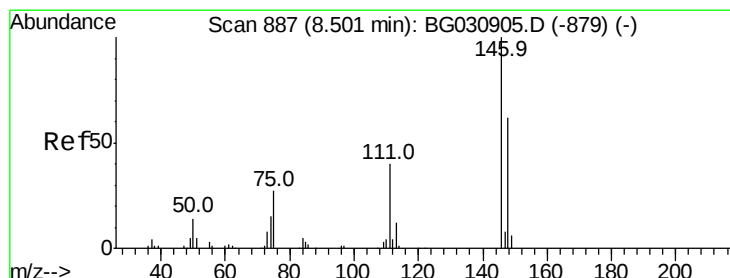
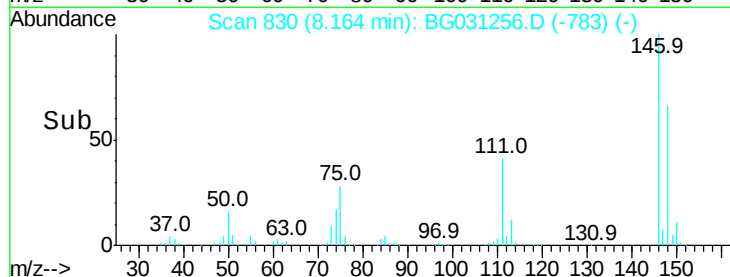
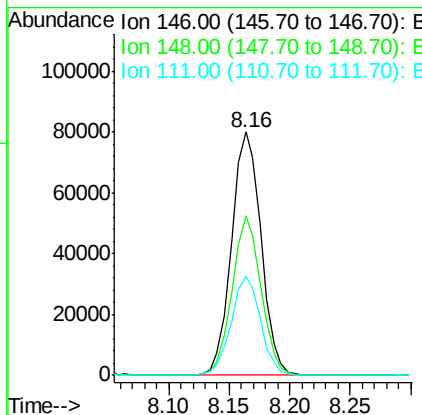
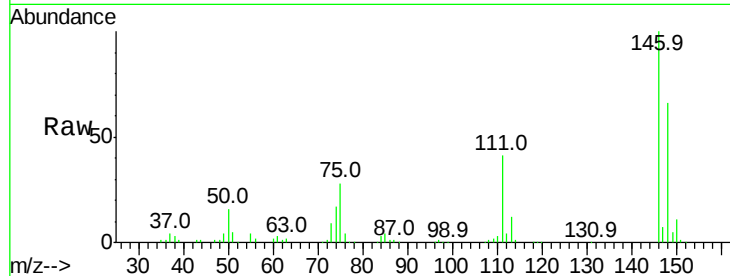
ClientSampled :

IDOC-W-03

Tot Ion:	146	Resp:	136413
Ion Ratio	Lower	Upper	
146	100		
148	65.5	53.7	80.5
111	40.8	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 34.999 ng

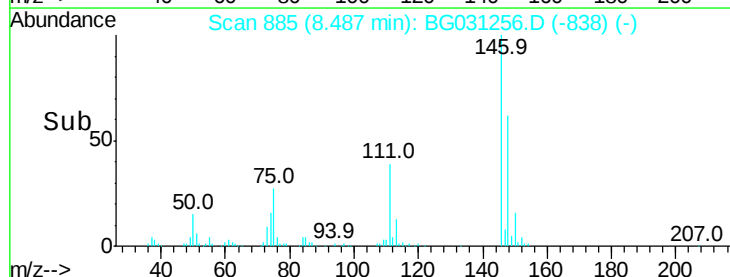
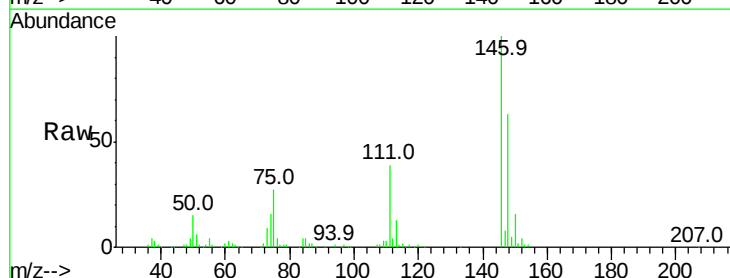
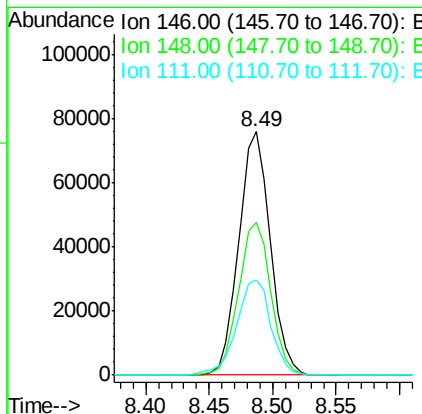
RT: 8.49 min Scan# 885

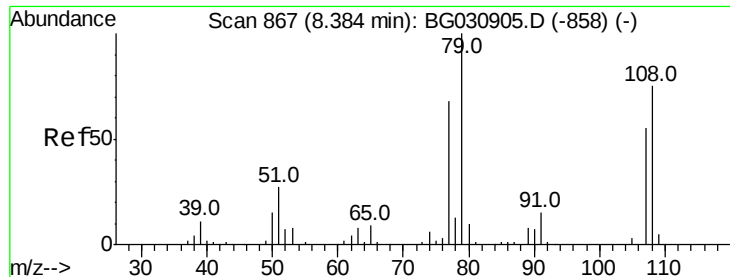
Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion:	146	Resp:	130550
Ion Ratio	Lower	Upper	
146	100		
148	62.6	49.3	73.9
111	39.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.507 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

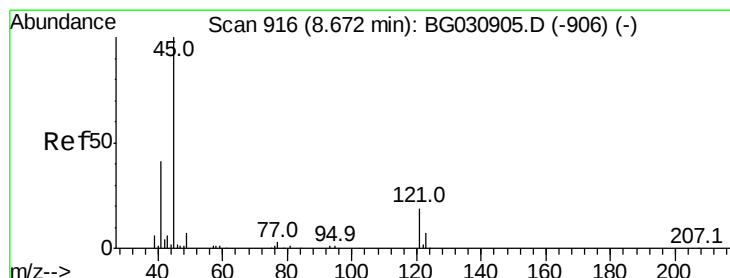
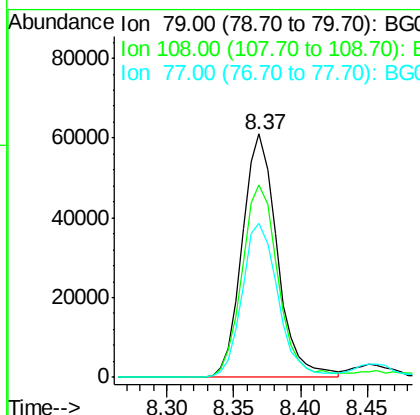
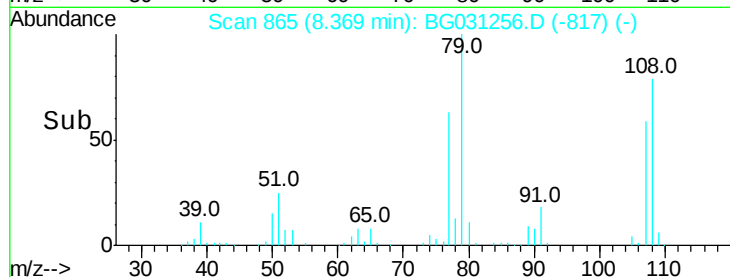
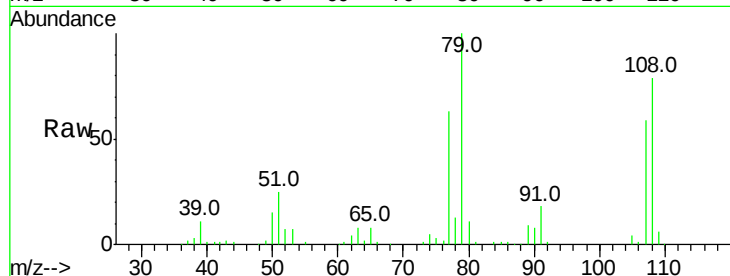
ClientSampleId :

IDOC-W-03

Tot Ion:	79	Resp:	110452
Ion Ratio	Lower	Upper	
79	100		
108	79.1	57.2	85.8
77	63.2	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.359 ng

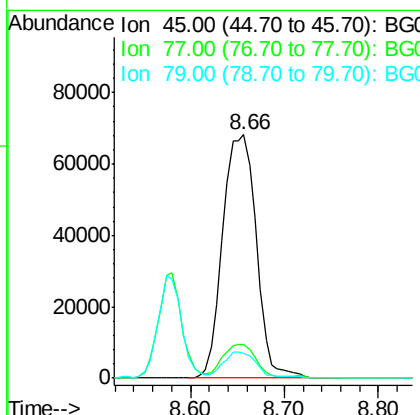
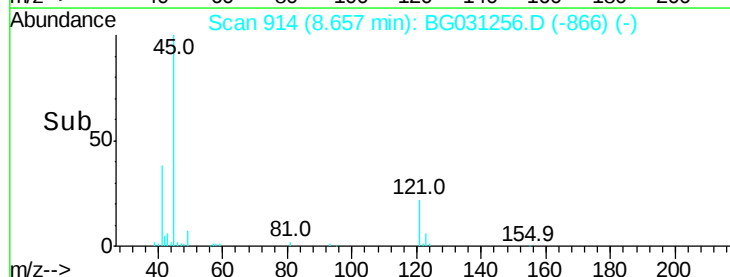
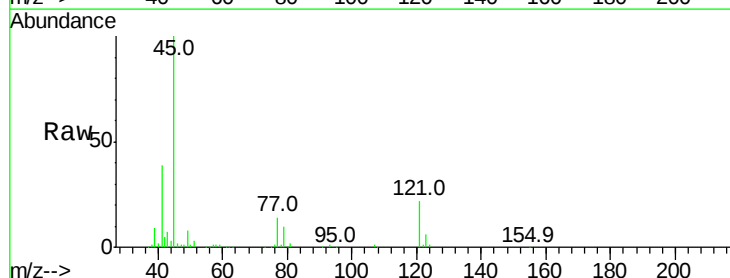
RT: 8.66 min Scan# 914

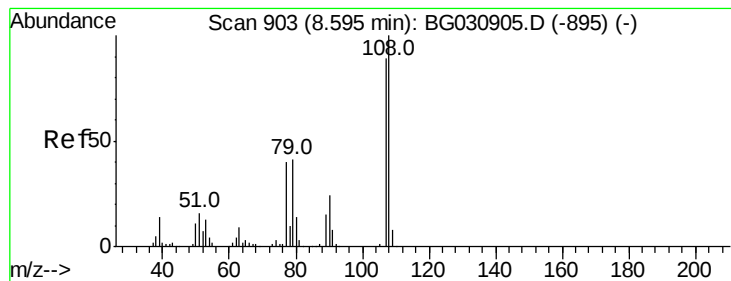
Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion:	45	Resp:	169433
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	30.2
79	10.4	0.0	27.9





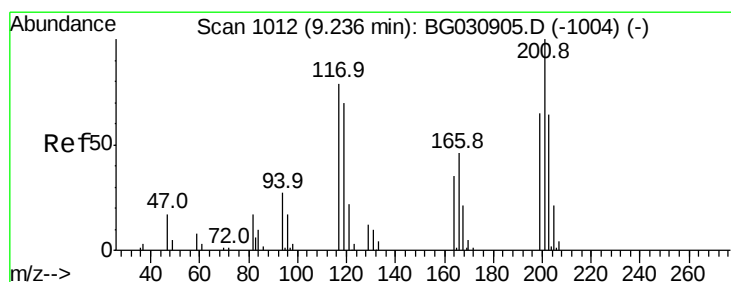
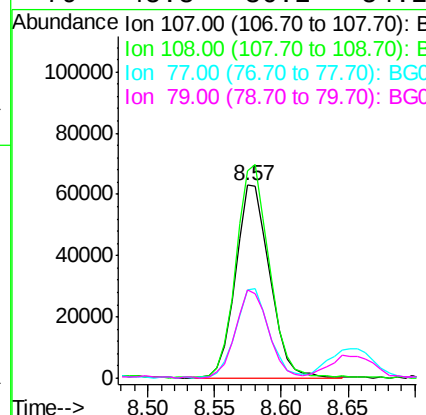
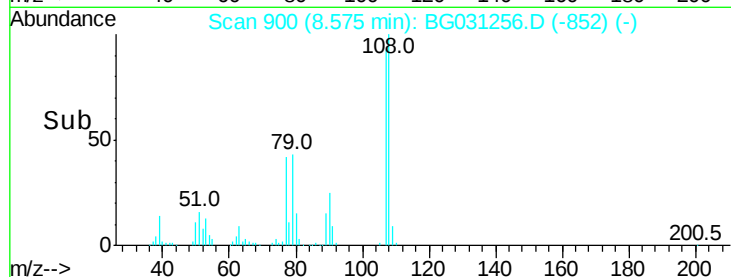
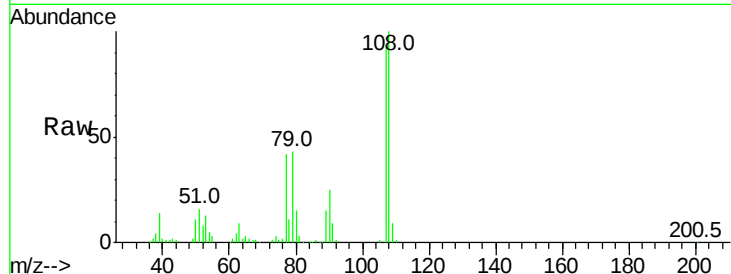
#17
2-Methylphenol
Concen: 38.971 ng
RT: 8.57 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.3	83.9	125.9	
77	45.5	37.2	55.8	
79	45.8	36.2	54.2	

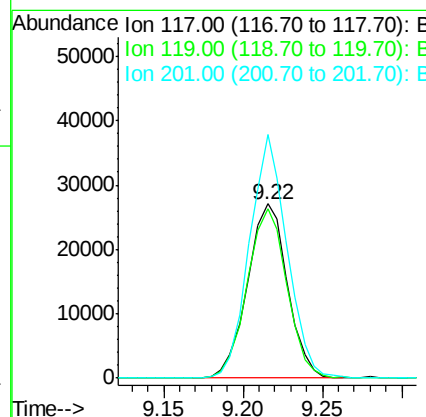
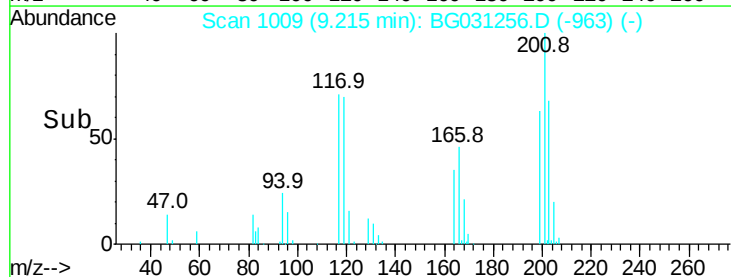
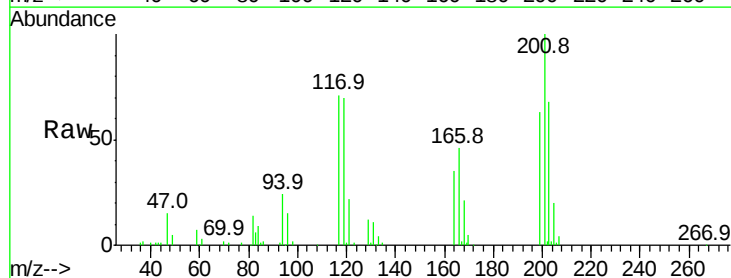
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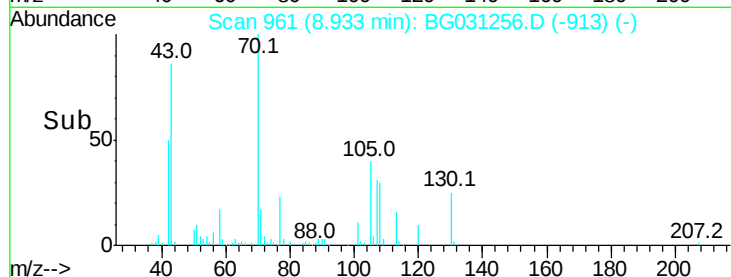
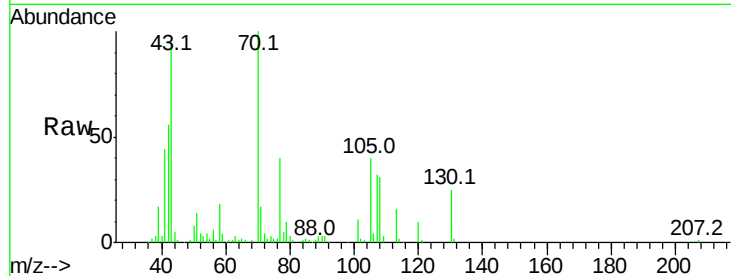
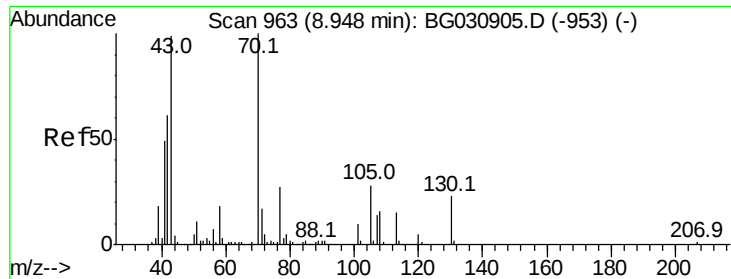
Sohil
11/29/2017 4:30:04 PM



#18
Hexachloroethane
Concen: 34.963 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	76.7	115.1	
201	140.0	95.7	143.5	





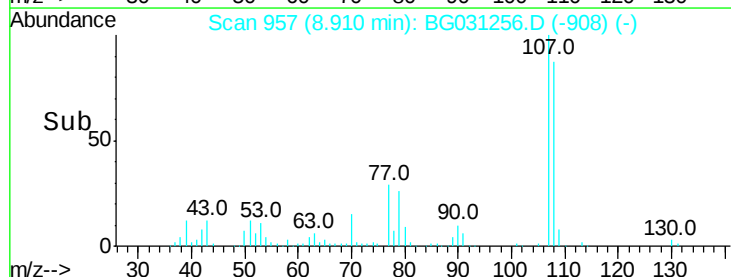
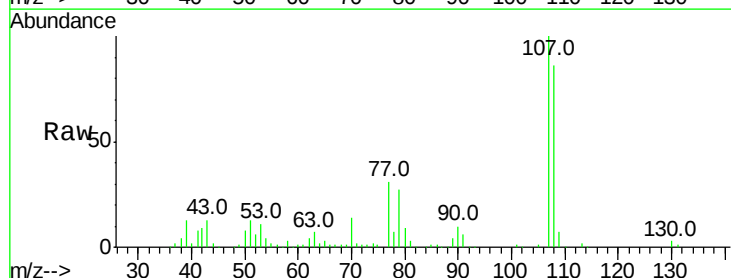
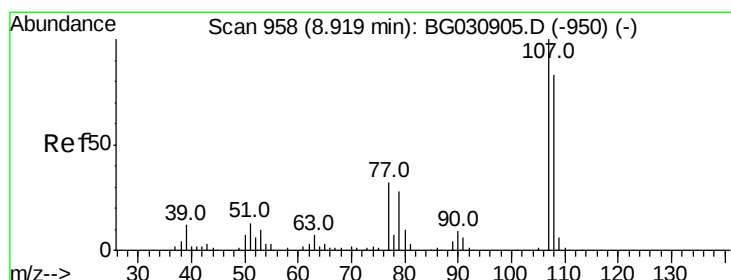
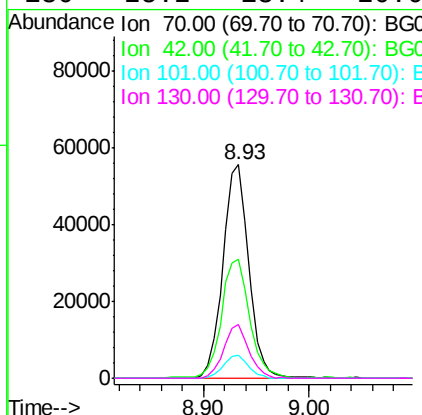
#19
n-Nitroso-di-n-propylamine
Concen: 30.934 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.7	49.1	73.7
101	10.8	8.5	12.7
130	25.2	13.4	20.0

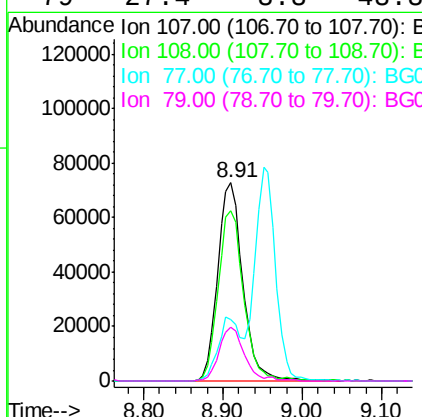
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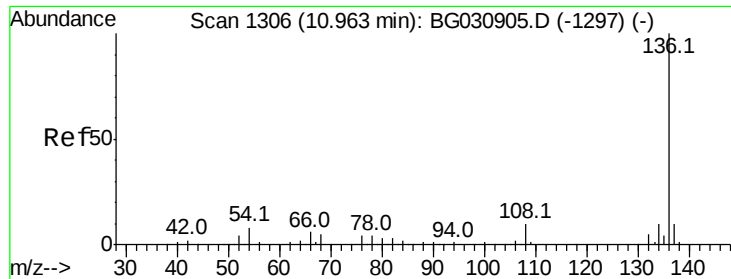
Sohil
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#20
3+4-Methylphenols
Concen: 38.908 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	61.6	101.6
77	30.8	13.9	53.9
79	27.4	8.8	48.8





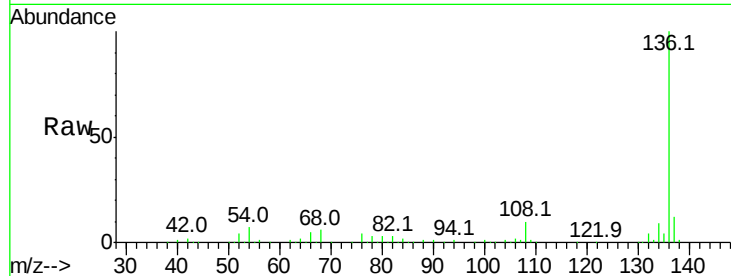
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

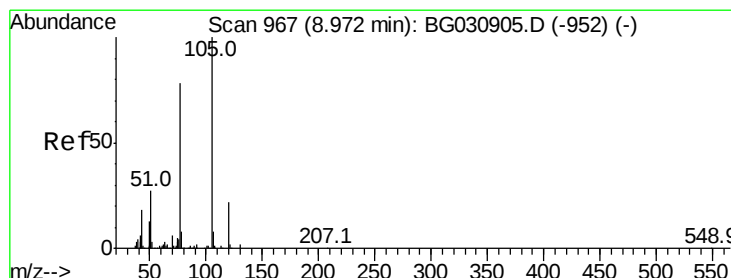
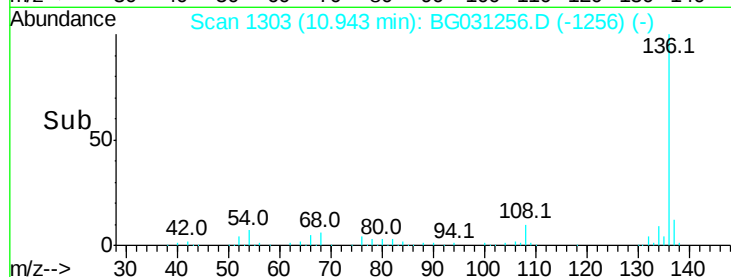
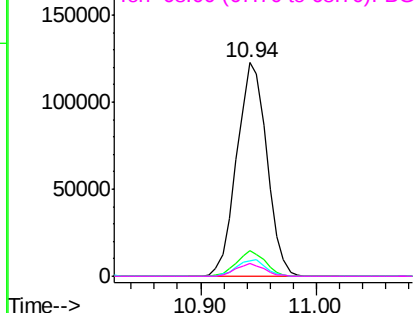
Tot Ion	Ratio	Resp	Lower	Upper
136	100	221572		
137	11.7		9.2	13.8
54	7.3		10.3	15.5#
68	6.0		4.5	6.7

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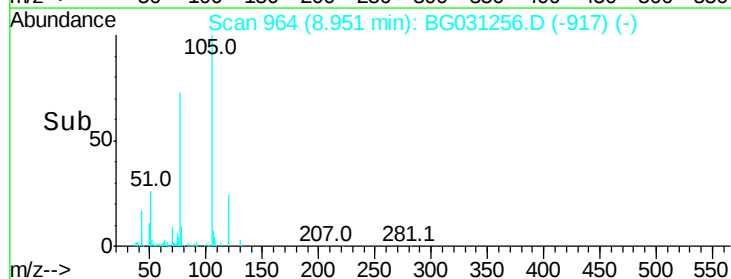
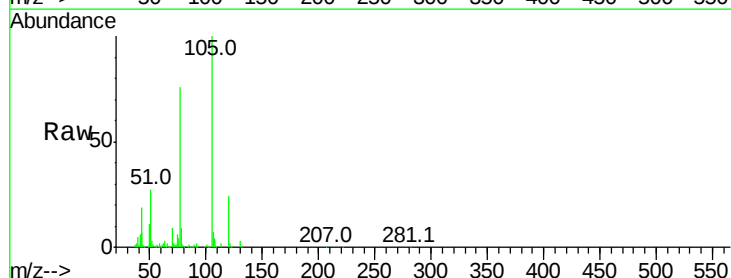
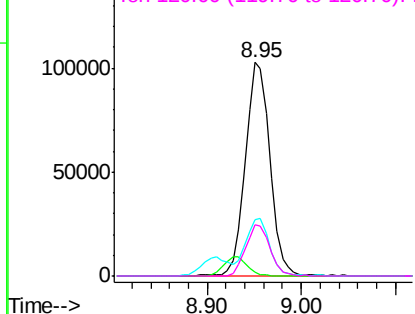
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

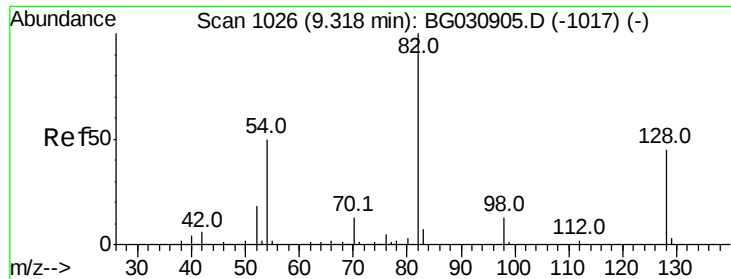


#22
Acetophenone
Concen: 33.821 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	186585		
71	1.9		3.0	4.4#
51	26.6		26.1	39.1
120	23.8		17.4	26.2

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





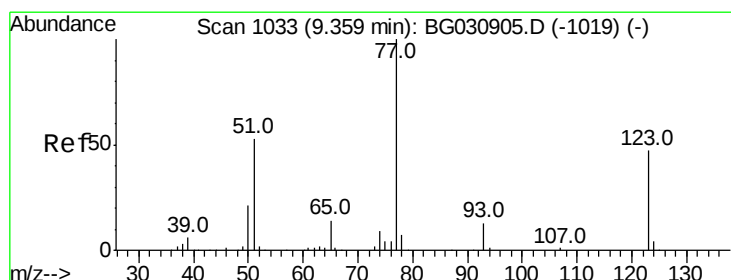
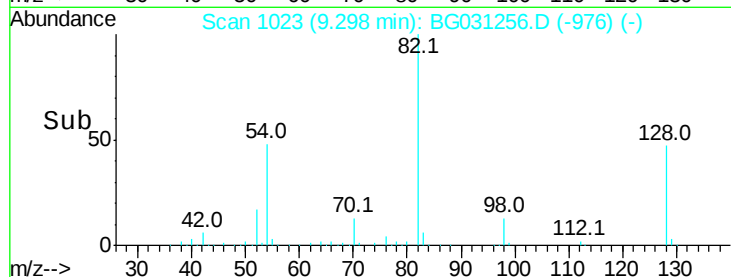
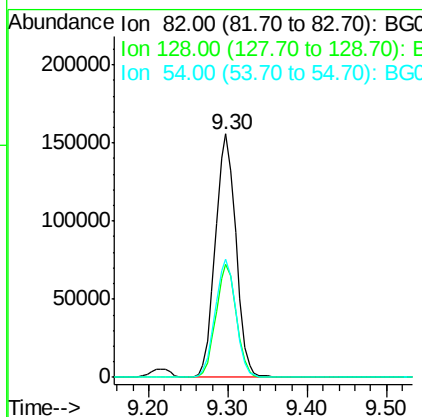
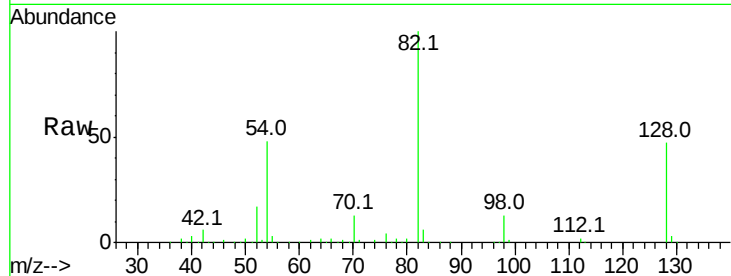
#23
Nitrobenzene-d5
Concen: 74.881 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampled :
IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.6	29.7	44.5#	
54	48.4	43.1	64.7	

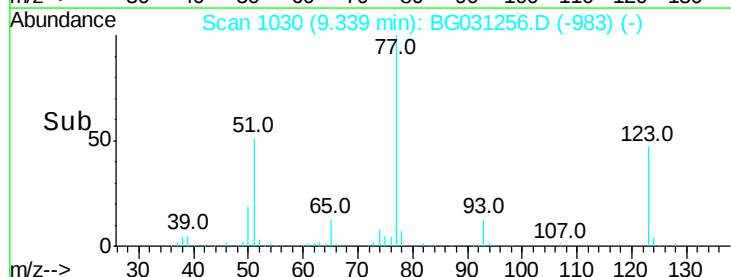
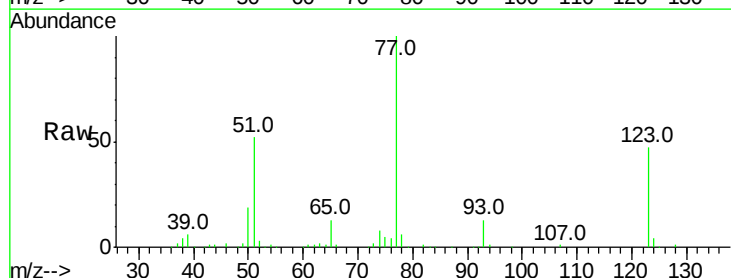
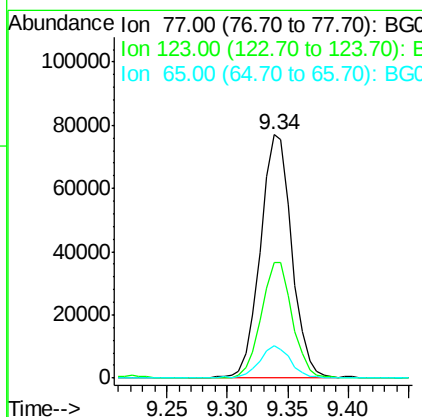
Manual Integrations
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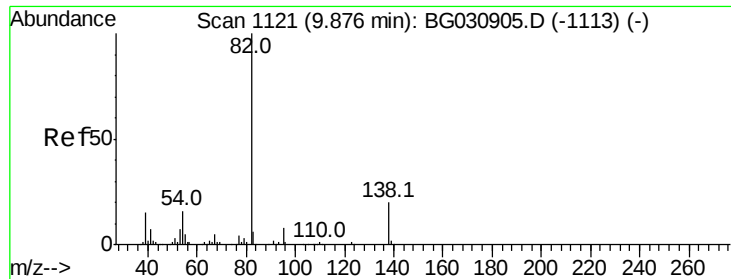
Sohil
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#24
Nitrobenzene
Concen: 36.621 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.4	33.0	49.6	
65	13.3	13.0	19.6	





#25

Isophorone

Concen: 37.320 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

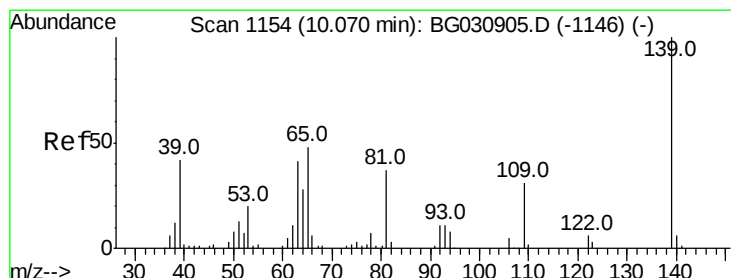
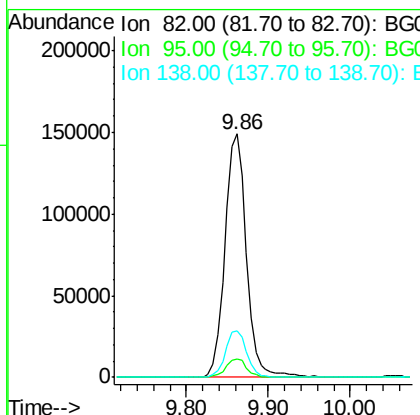
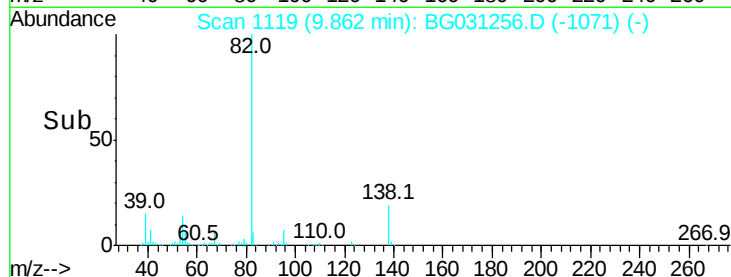
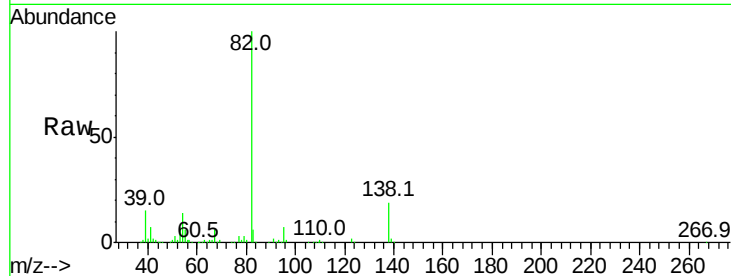
ClientSampleId :

IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	6.2	9.2	
138	19.2	12.1	18.1#	

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#26

2-Nitrophenol

Concen: 39.643 ng

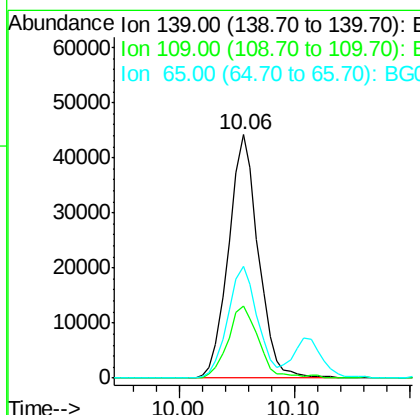
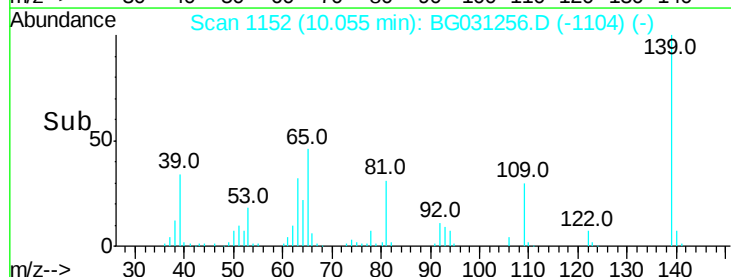
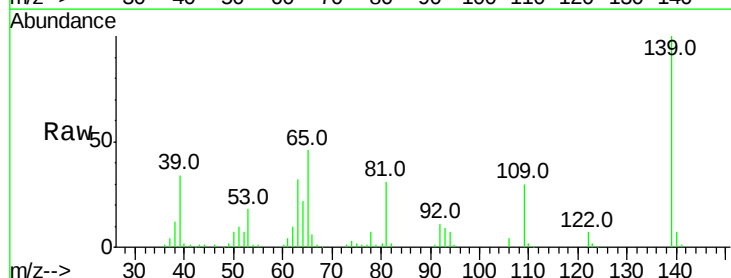
RT: 10.06 min Scan# 1152

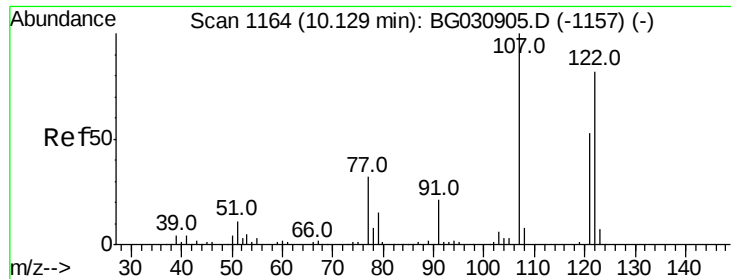
Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.7	24.2	36.2	
65	46.0	47.4	71.0#	





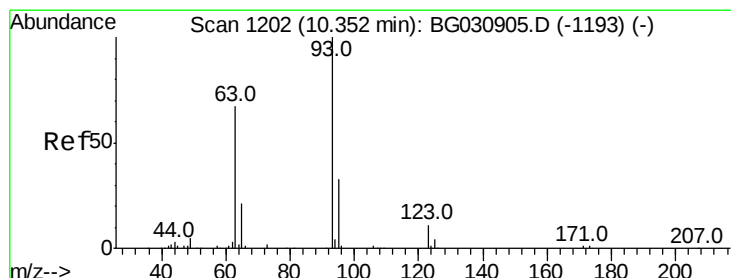
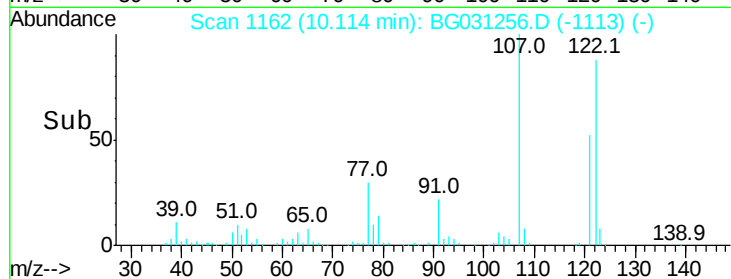
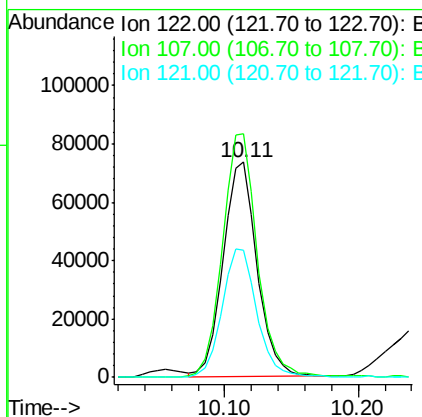
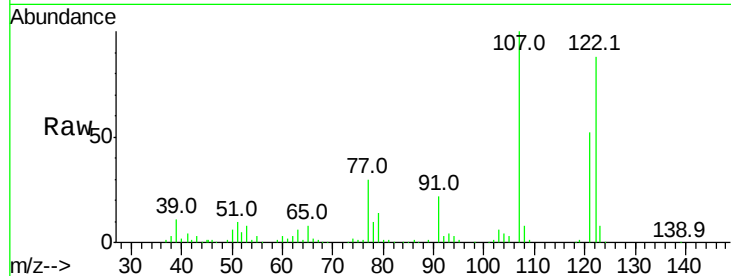
#27
 2,4-Dimethylphenol
 Concen: 44.285 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-03

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.2	100.2	150.2
121	59.1	44.4	66.6

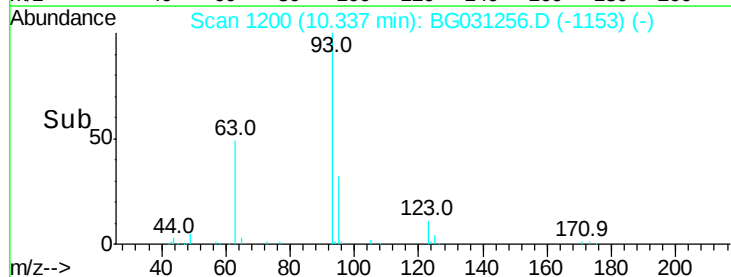
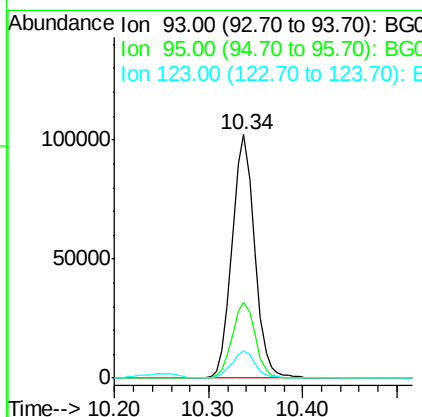
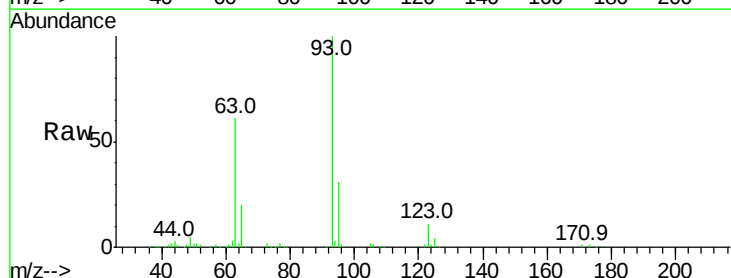
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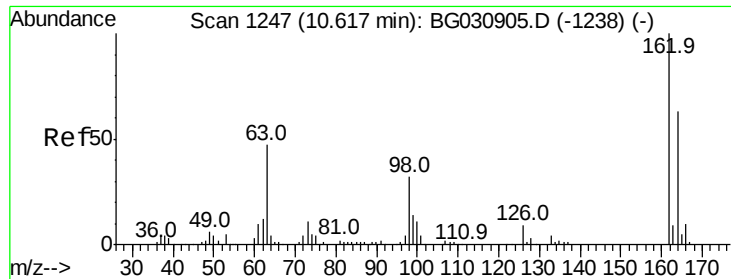
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.183 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.3	36.5
123	11.1	8.4	12.6





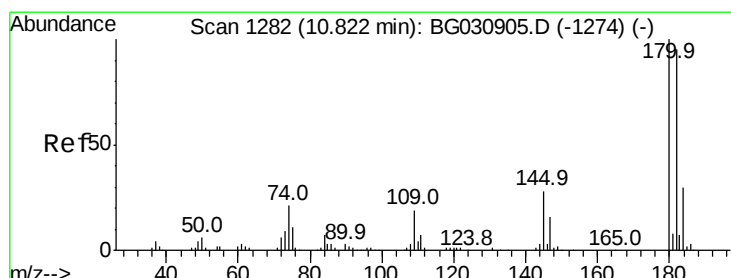
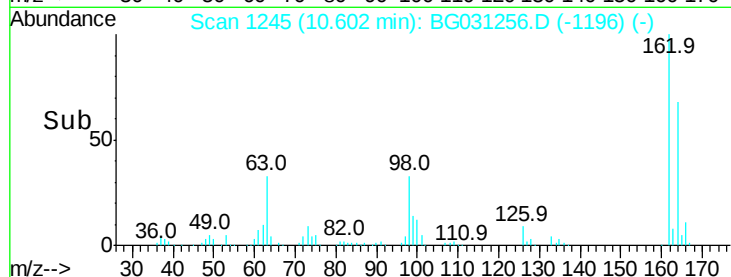
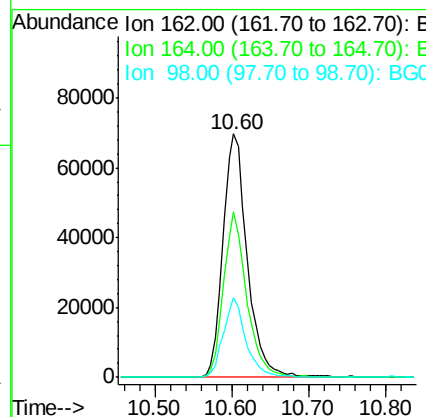
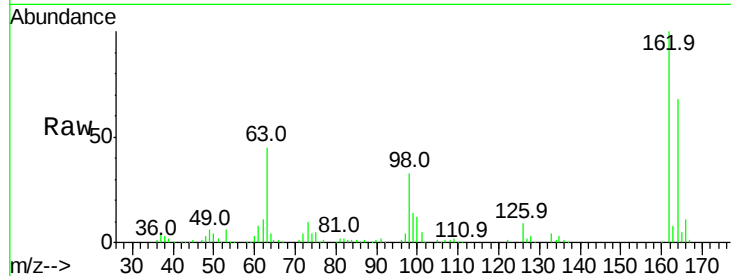
#29
 2,4-Dichlorophenol
 Concen: 42.957 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
162	100	152470		
164	68.0	48.0	88.0	
98	32.7	21.1	61.1	

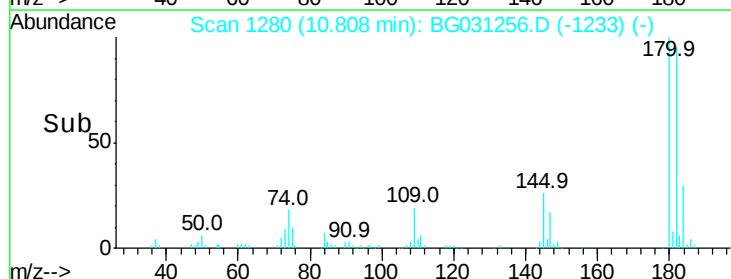
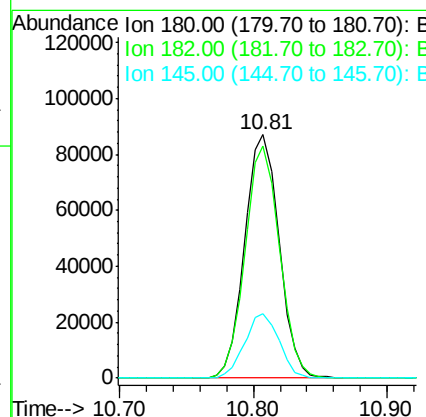
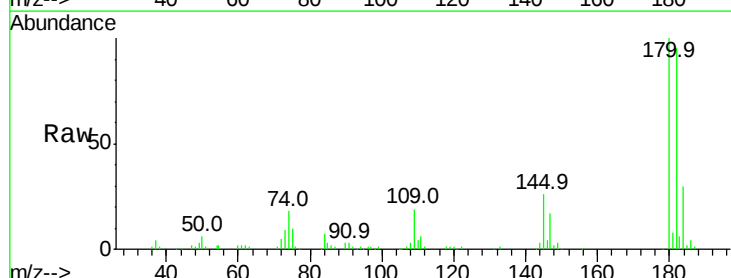
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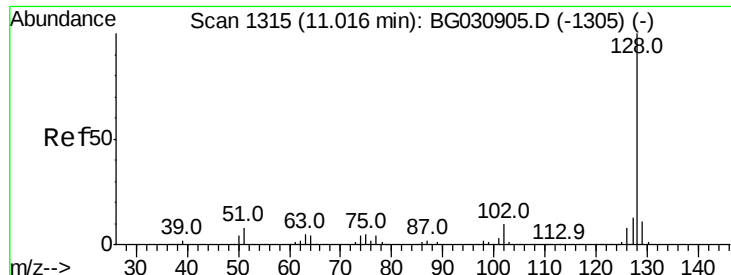
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.635 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	155243		
182	95.2	77.5	116.3	
145	26.3	23.4	35.2	





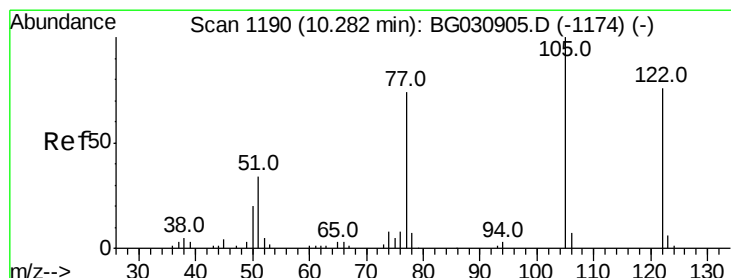
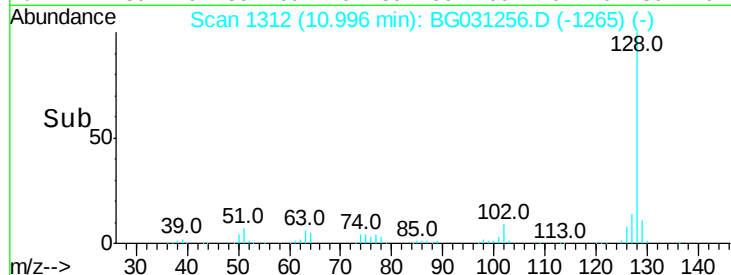
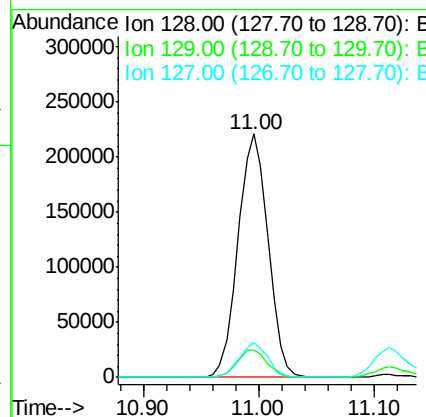
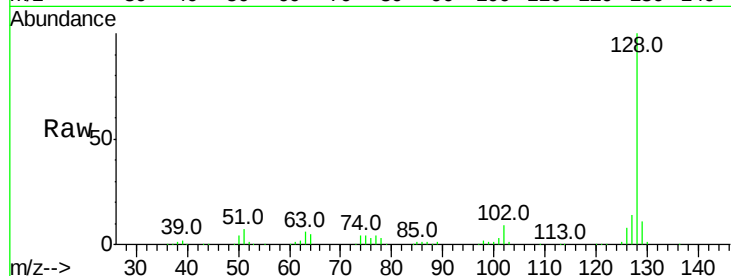
#31
Naphthalene
Concen: 36.472 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.4	11.6	17.4

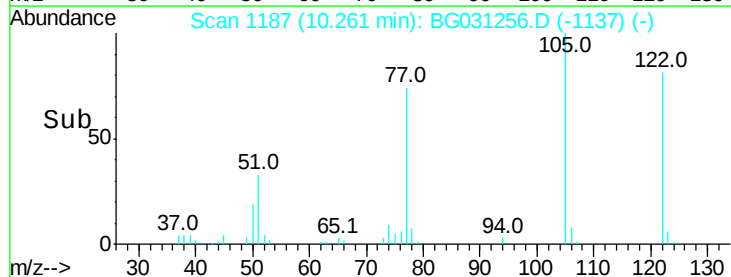
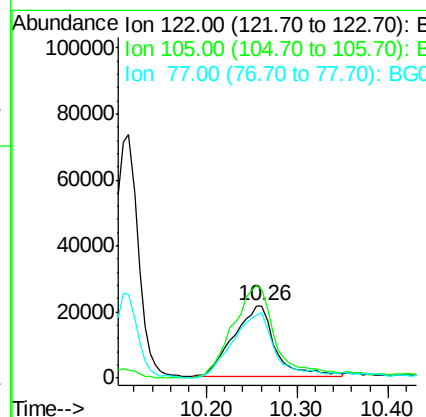
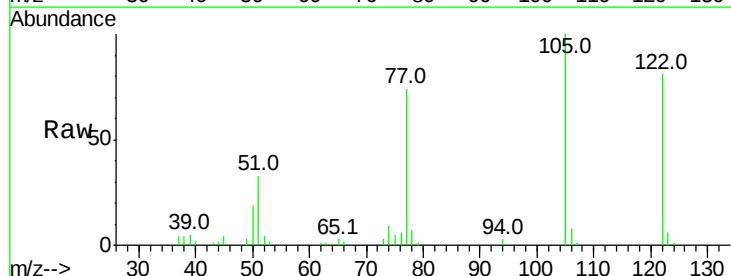
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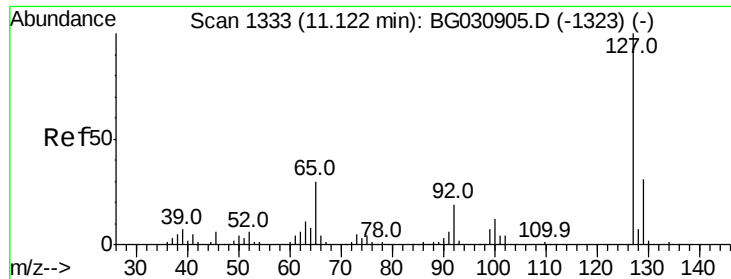
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#32
Benzoic acid
Concen: 30.266 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.3	123.5	163.5#
77	90.7	85.7	125.7





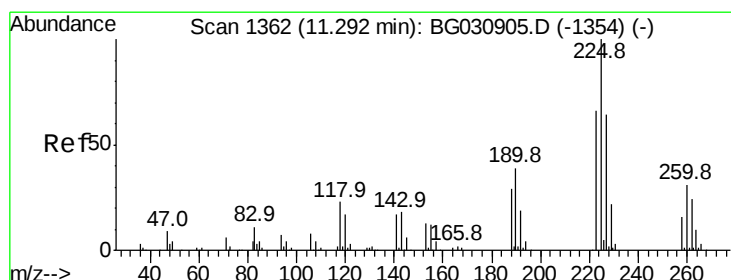
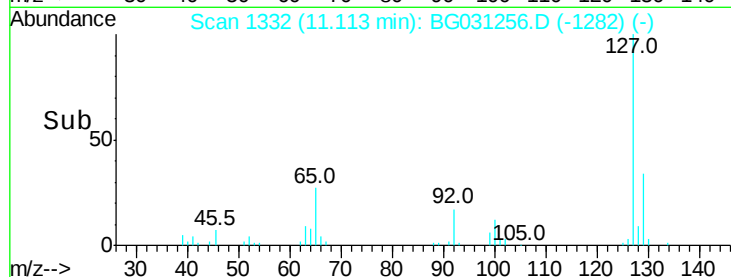
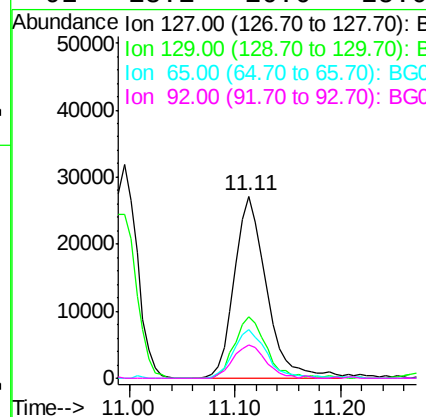
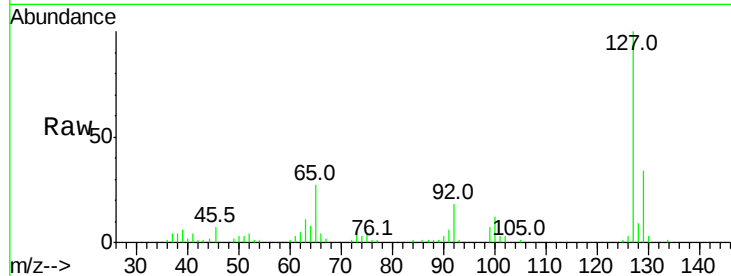
#33
4-Chloroaniline
Concen: 12.034 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampled :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	26.8	27.0	40.4
92	18.1	16.6	25.0

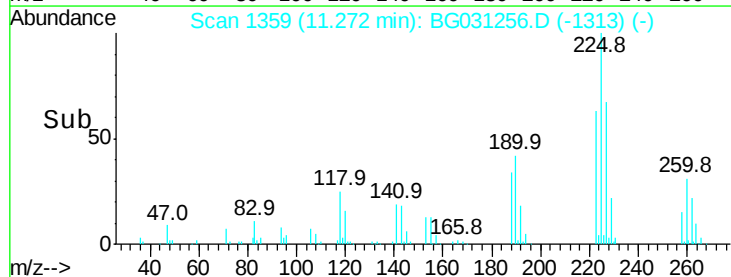
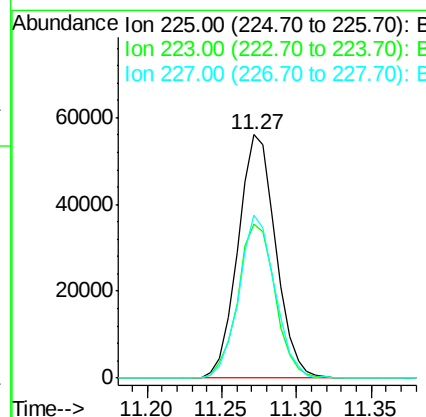
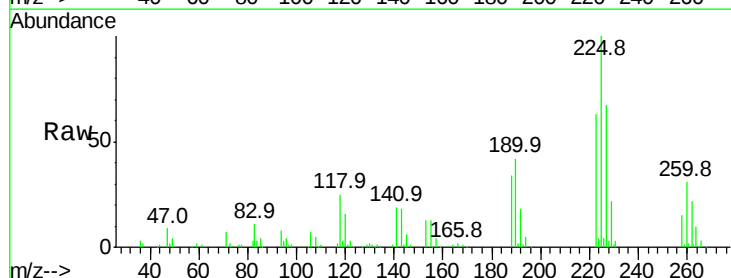
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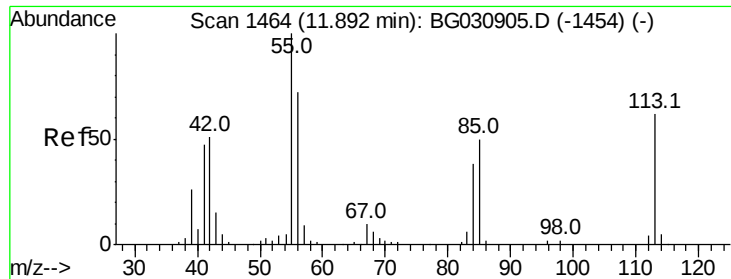
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#34
Hexachlorobutadiene
Concen: 33.481 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	66.7	48.1	72.1





#35

Caprolactam

Concen: 43.398 ng/mL

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampled :

IDOC-W-03

Tot Ion:113 Resp: 62923

Ion Ratio Lower Upper

113 100

55 179.9 186.9 226.9#

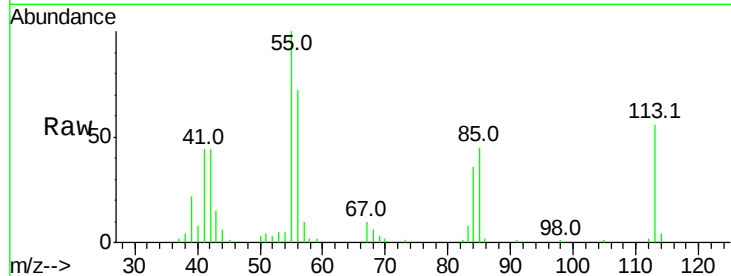
56 129.1 130.9 170.9#

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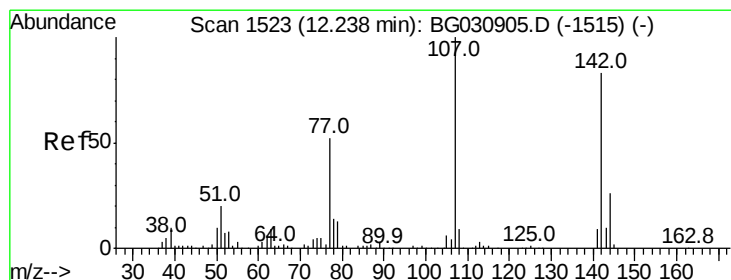
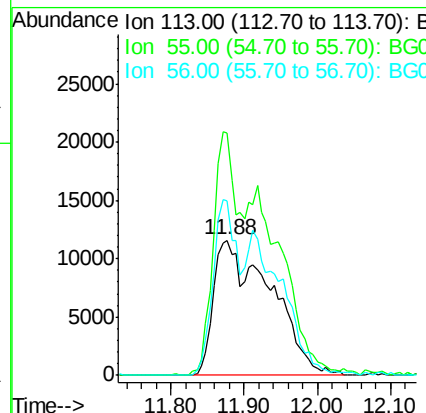
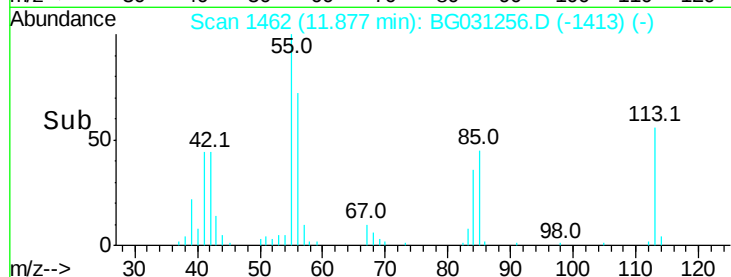
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.524 ng/mL

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

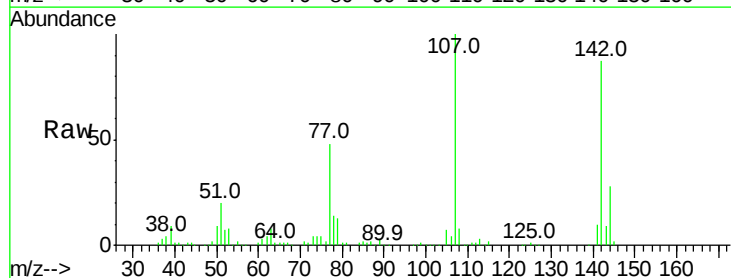
Tgt Ion:107 Resp: 160409

Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

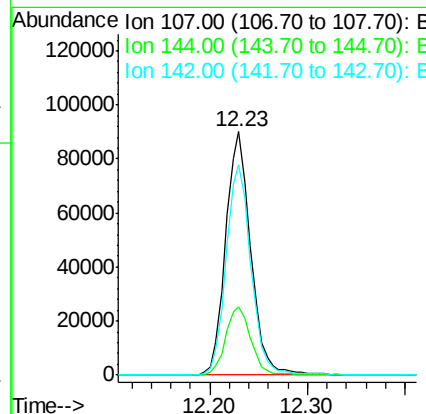
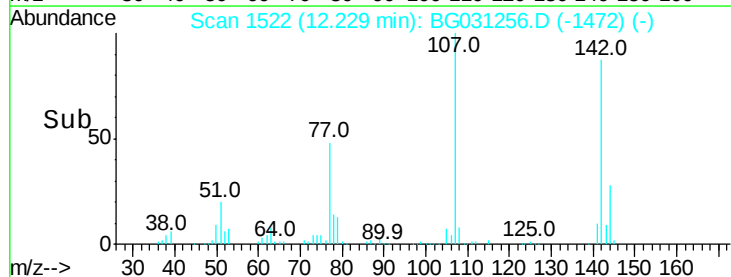
142 86.6 59.0 88.4

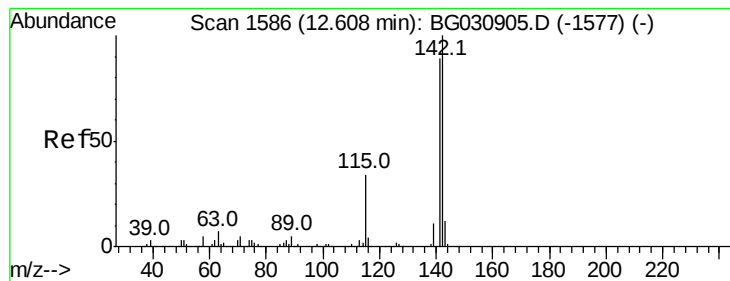


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





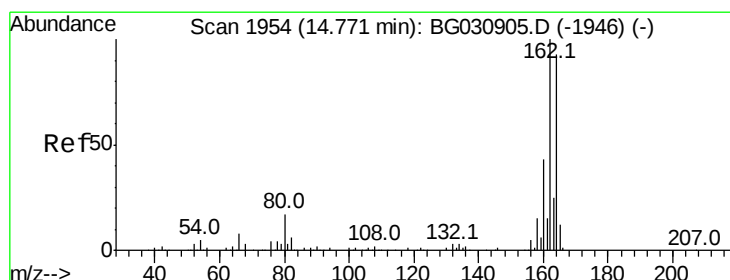
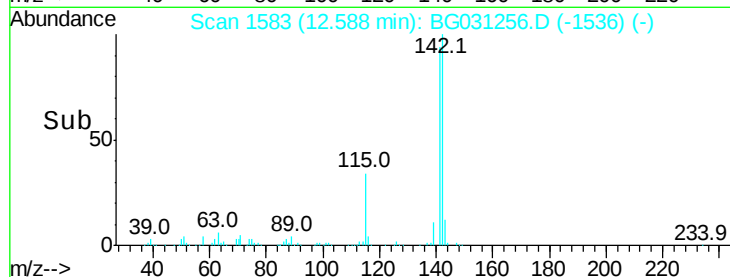
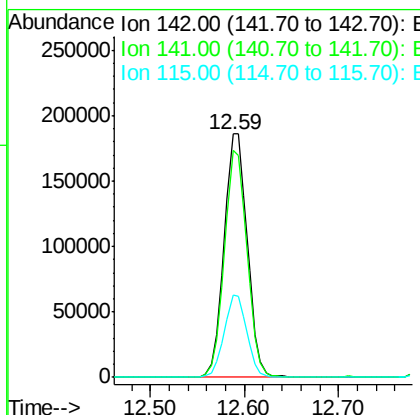
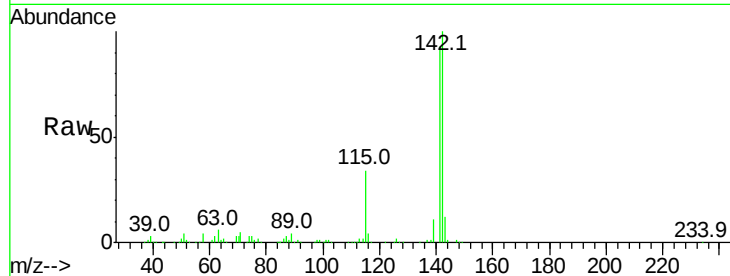
#37
 2-Methylnaphthalene
 Concen: 37.939 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-03

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	67.1	100.7
115	33.8	30.7	46.1

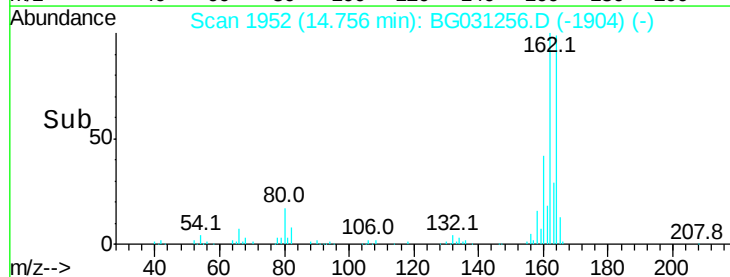
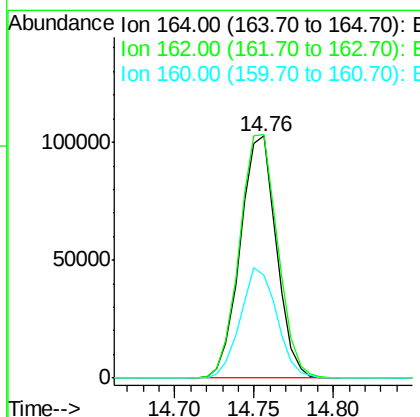
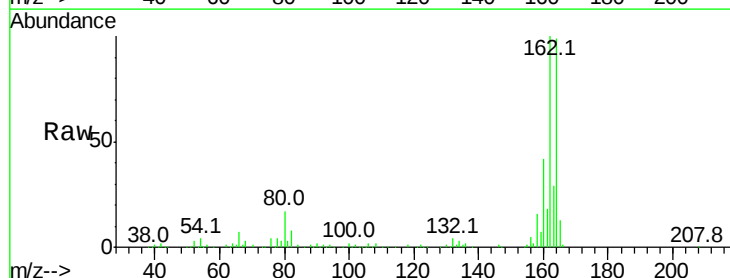
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.8	118.2
160	42.5	35.4	53.0





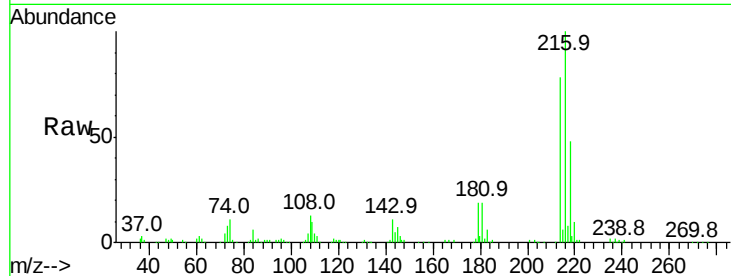
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.841 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

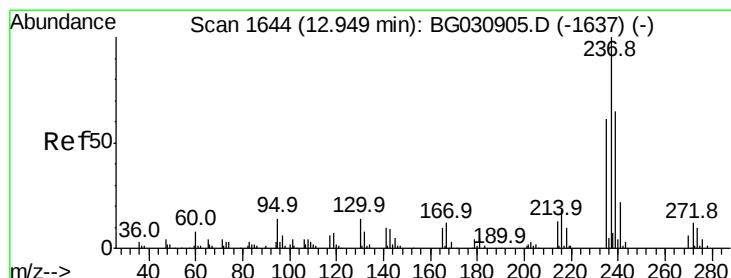
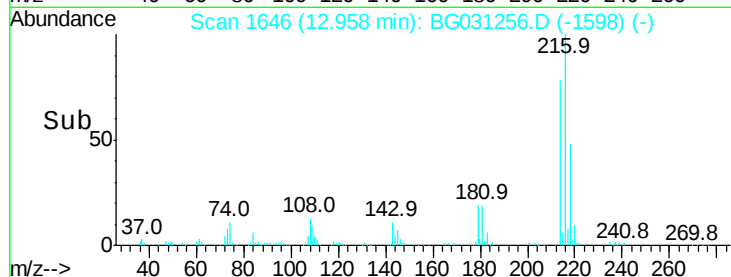
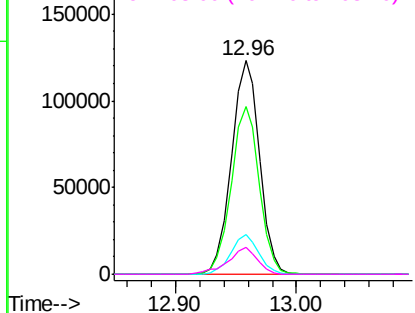
Tot Ion	Ratio	Resp	Lower	Upper
216	100	198461		
214	78.3	63.0	94.4	
179	18.2	17.0	25.6	
108	13.5	12.8	19.2	

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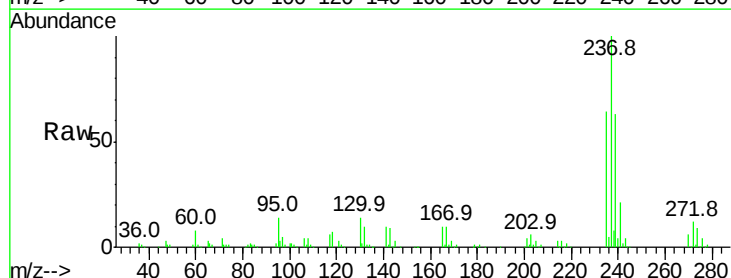


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

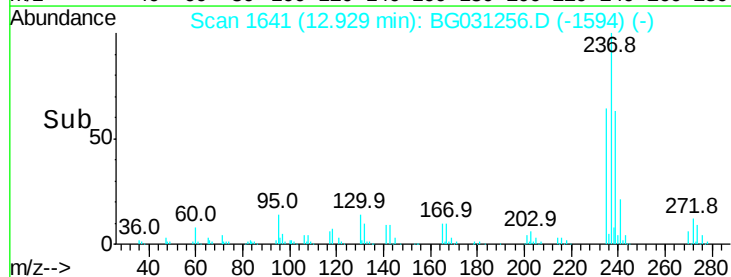
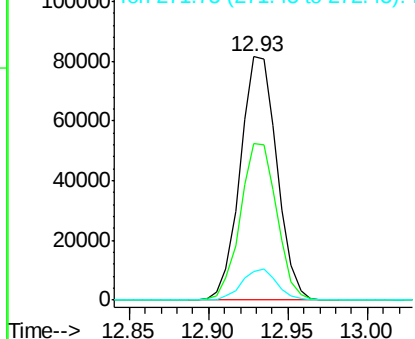


#40
 Hexachlorocyclopentadiene
 Concen: 58.178 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	130480		
235	64.2	50.4	90.4	
272	11.9	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





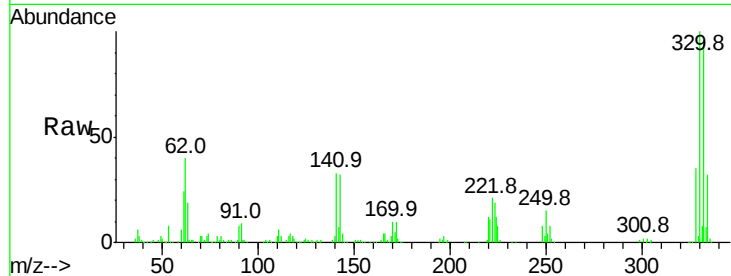
#41
 2,4,6-Tribromophenol
 Concen: 107.342 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

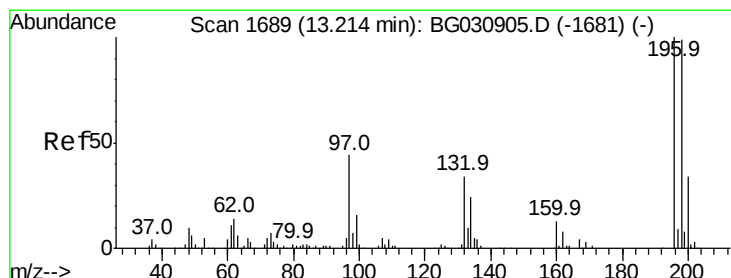
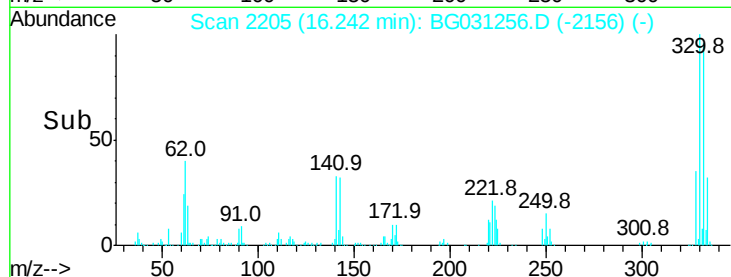
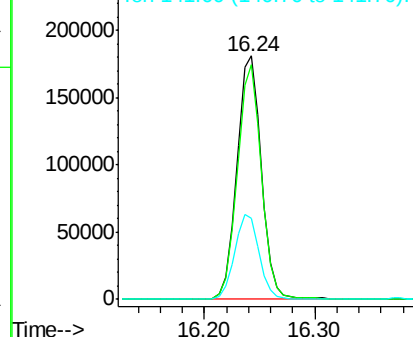
Tot Ion	Ratio	Resp	Lower	Upper
330	100	281539		
332	94.9	77.0	115.6	
141	35.1	25.2	37.8	

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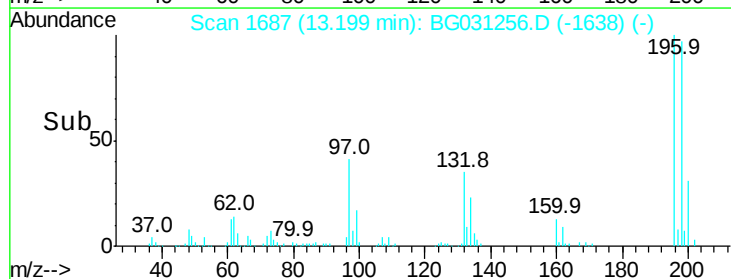
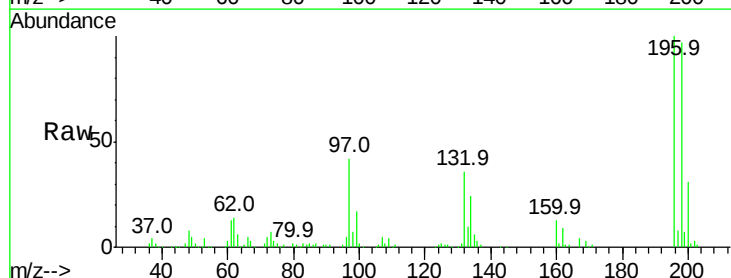
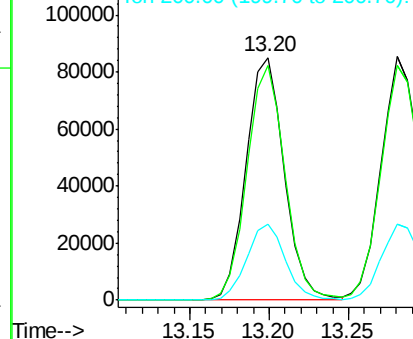
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.617 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142059		
198	96.7	78.2	117.2	
200	31.4	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





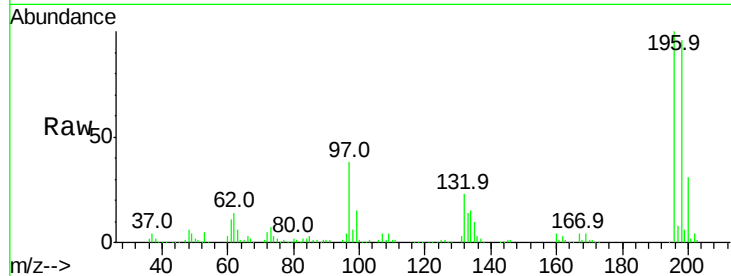
#43
 2,4,5-Trichlorophenol
 Concen: 38.260 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
196	100	153996		
198	96.3	76.2	114.4	
97	38.4	38.7	58.1	#
132	23.3	20.2	30.2	

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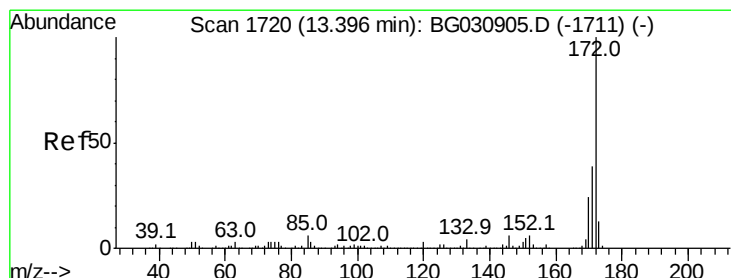
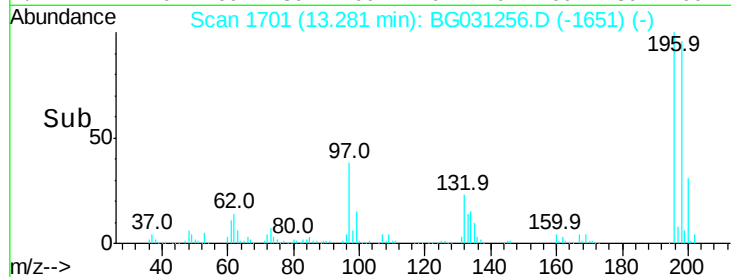
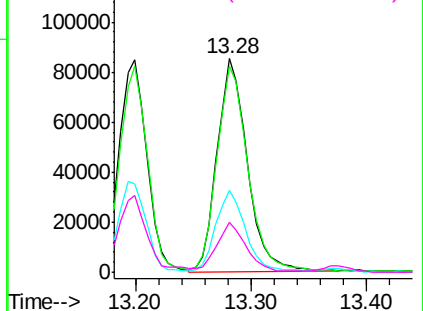
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

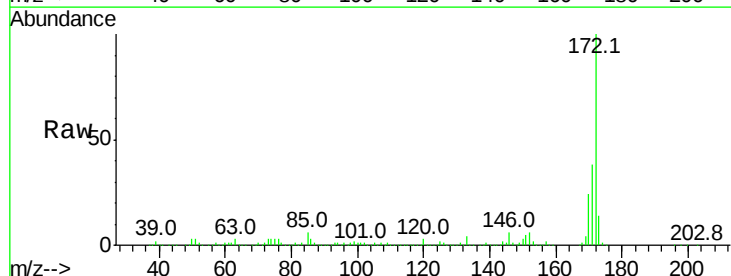
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.836 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	844431		
171	38.3	30.0	45.0	
170	24.1	19.5	29.3	

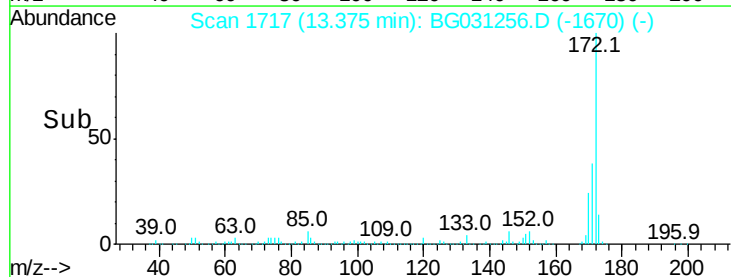
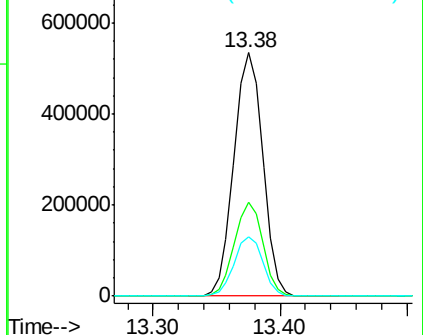


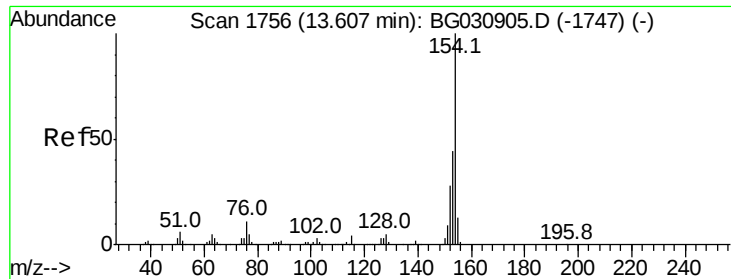
Abundance

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





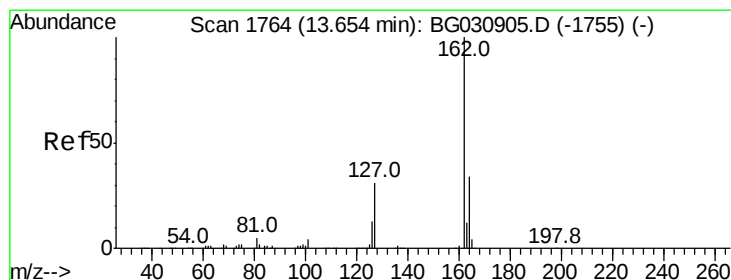
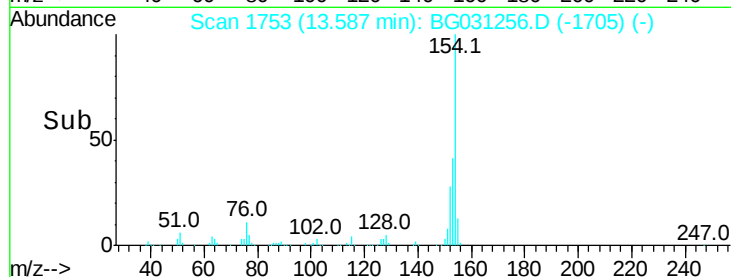
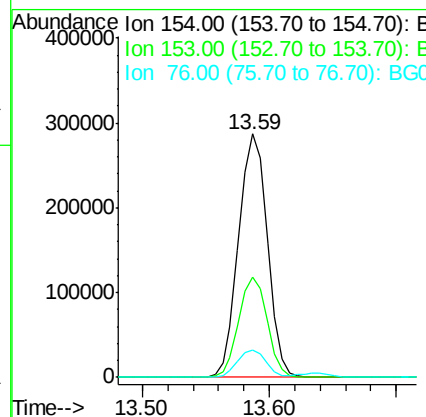
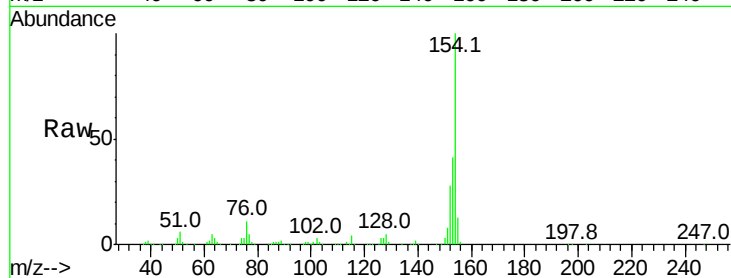
#45
 1,1'-Biphenyl
 Concen: 33.519 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	11.4	0.0	31.9

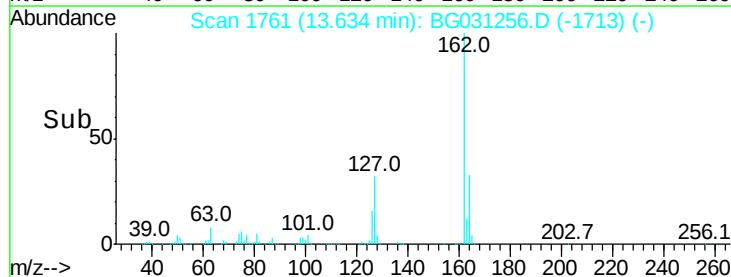
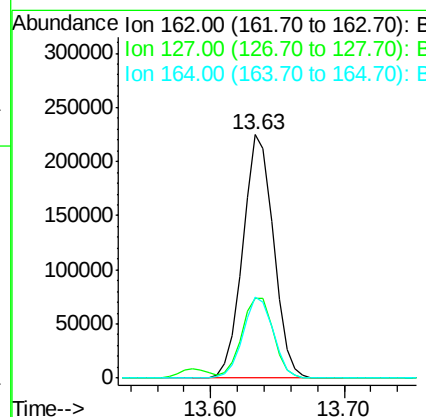
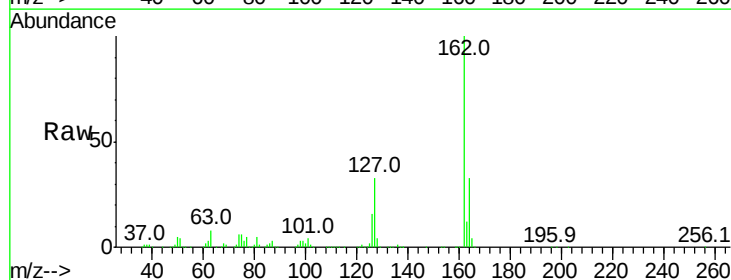
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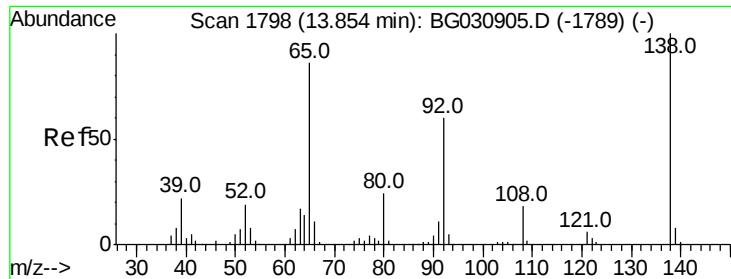
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#46
 2-Chloronaphthalene
 Concen: 36.661 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.6	30.7	46.1
164	33.5	26.0	39.0





#47

2-Nitroaniline

Concen: 37.477 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

Tot Ion: 65 Resp: 107754

Ion Ratio Lower Upper

65 100

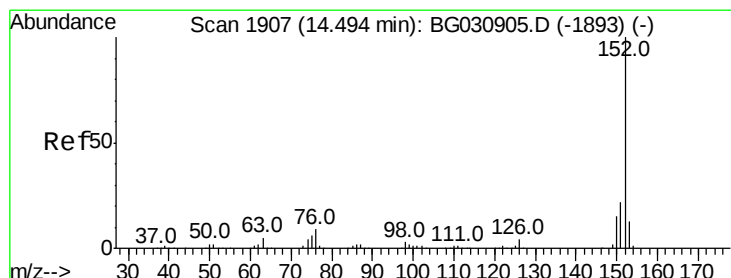
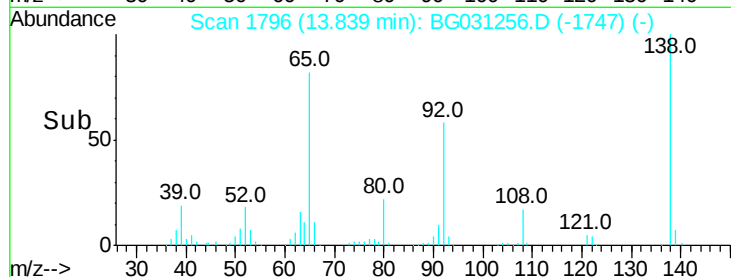
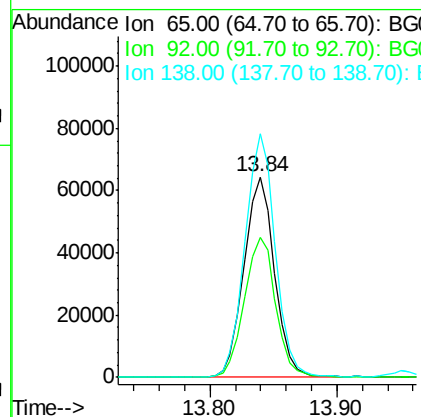
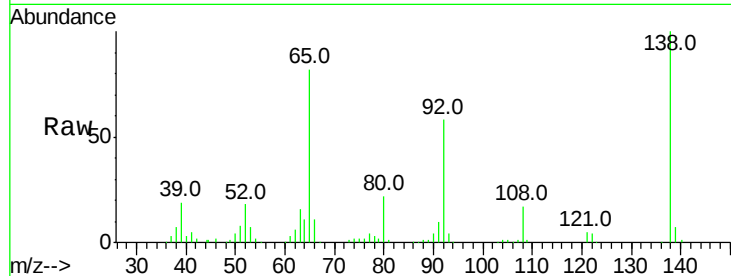
92 70.0 54.6 82.0

138 121.3 72.9 109.3#

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#48

Acenaphthylene

Concen: 35.749 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

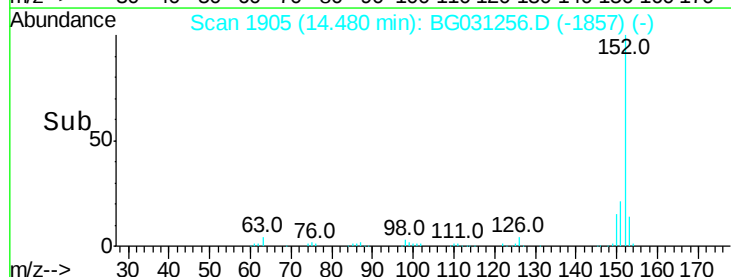
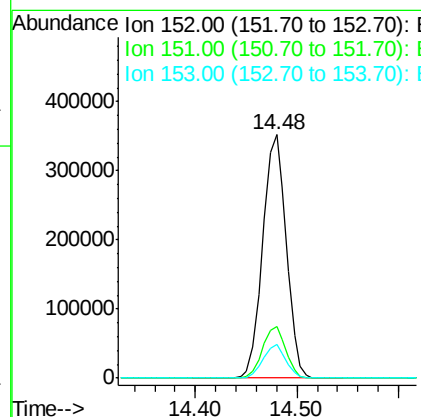
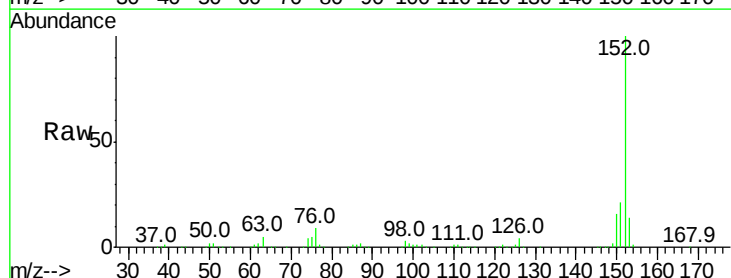
Tgt Ion: 152 Resp: 567584

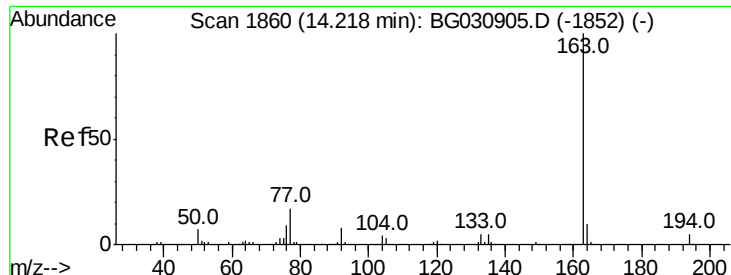
Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

153 13.7 10.2 15.4





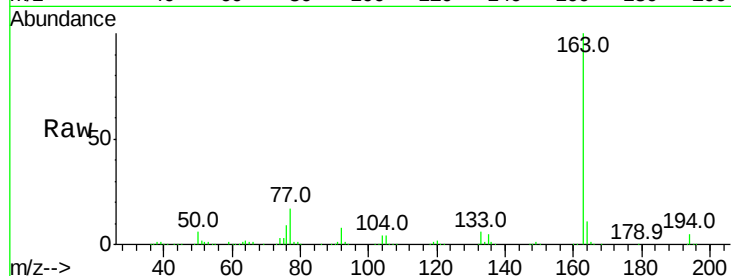
#49
Dimethylphthalate
Concen: 38.062 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

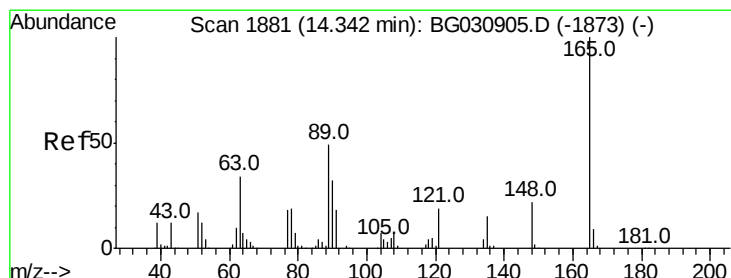
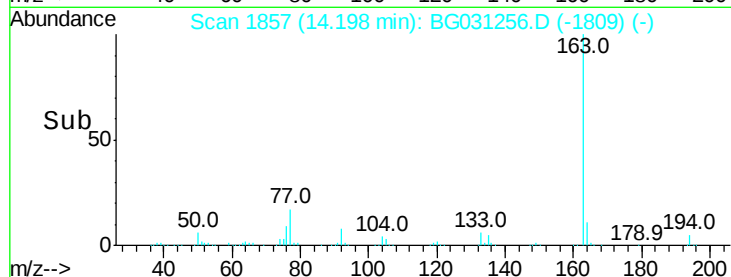
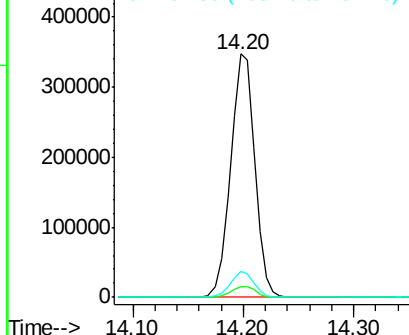
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	3.4	5.2	
164	10.9	8.2	12.4	

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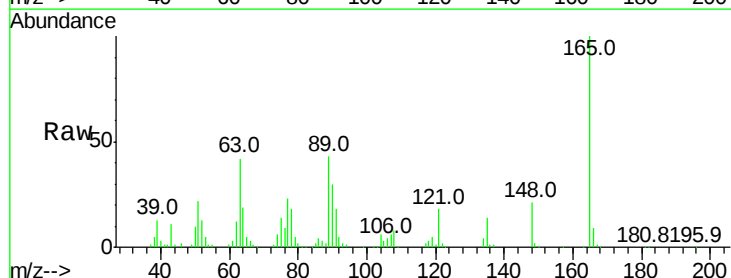


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

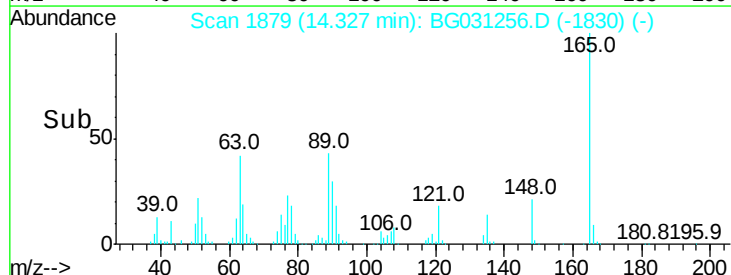
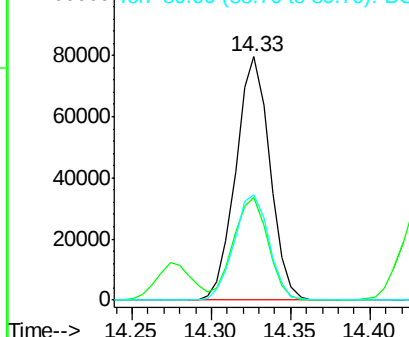


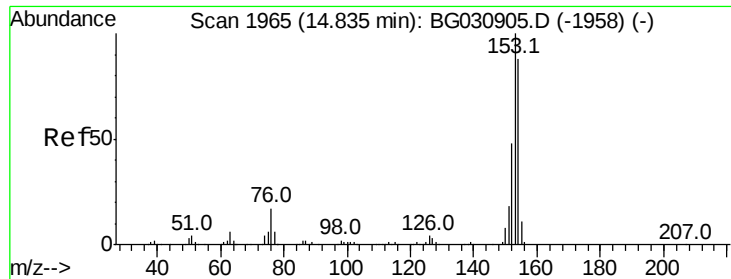
#50
2,6-Dinitrotoluene
Concen: 40.987 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.0	52.7	79.1#	
89	43.0	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: 35.139 ng

RT: 14.81 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

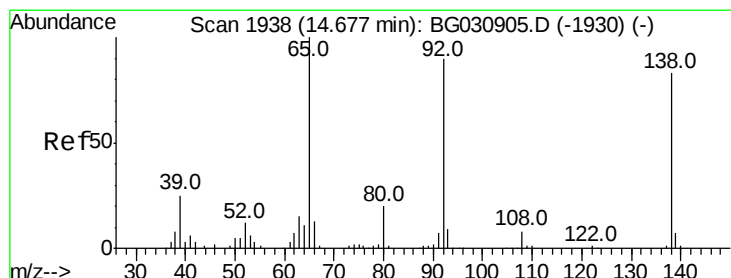
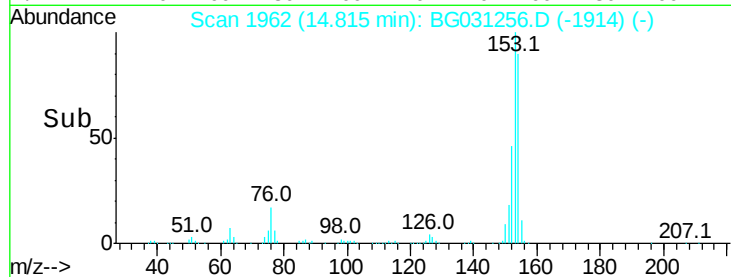
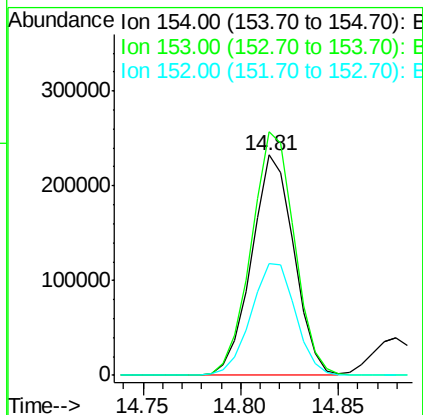
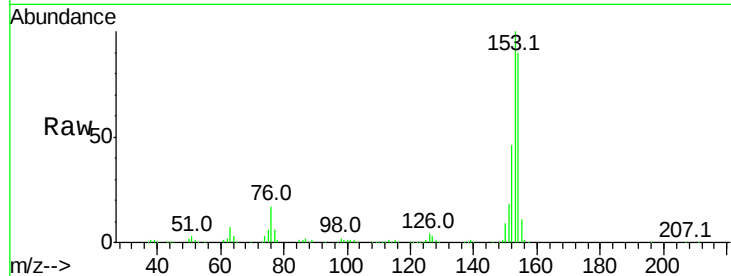
ClientSampled :

IDOC-W-03

Tot Ion:	154	Resp:	348424
Ion Ratio	Lower	Upper	
154	100		
153	110.7	90.4	135.6
152	50.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 15.493 ng

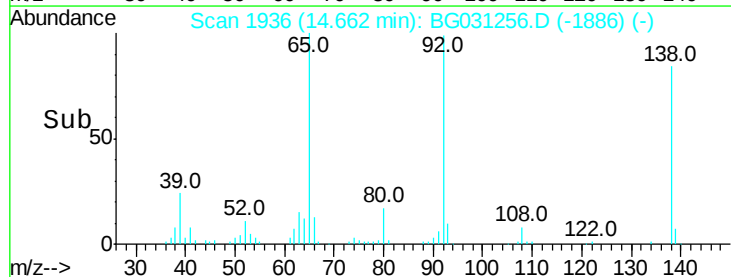
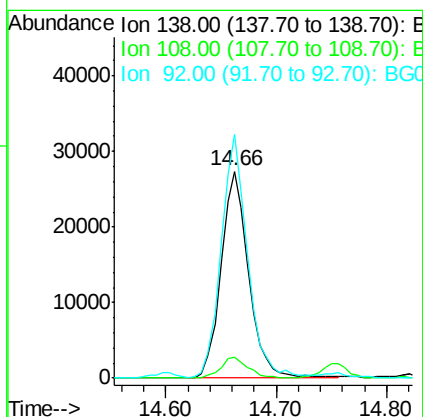
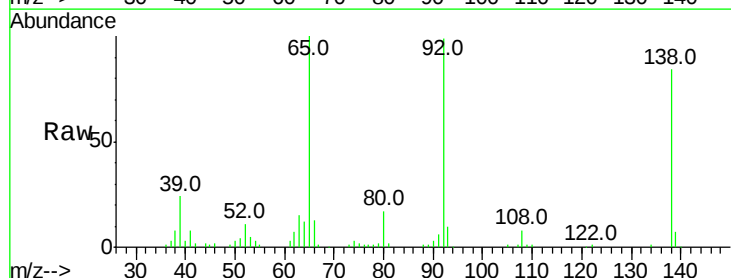
RT: 14.66 min Scan# 1936

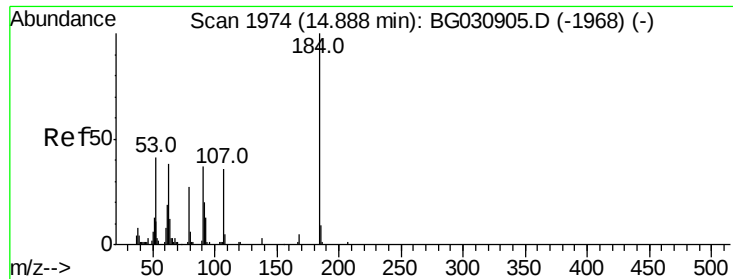
Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion:	138	Resp:	47533
Ion Ratio	Lower	Upper	
138	100		
108	9.9	17.5	26.3#
92	117.9	105.8	158.8





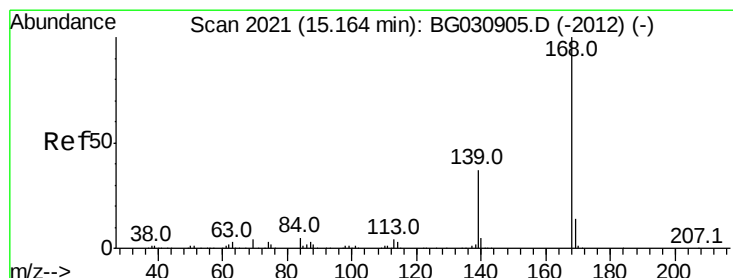
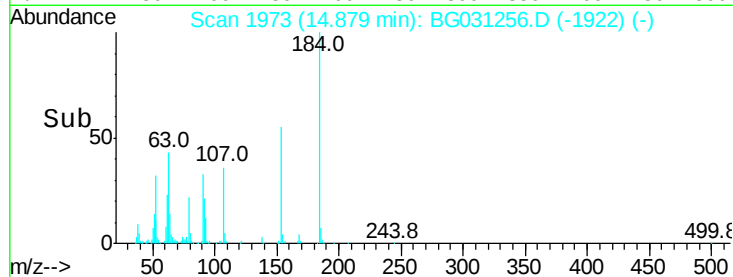
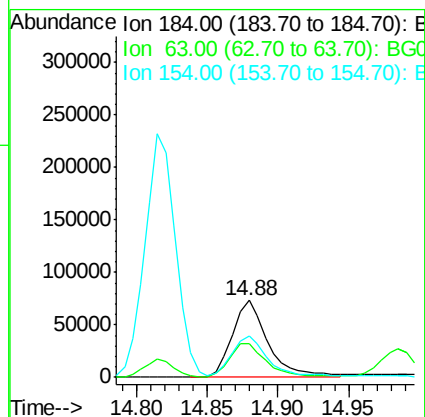
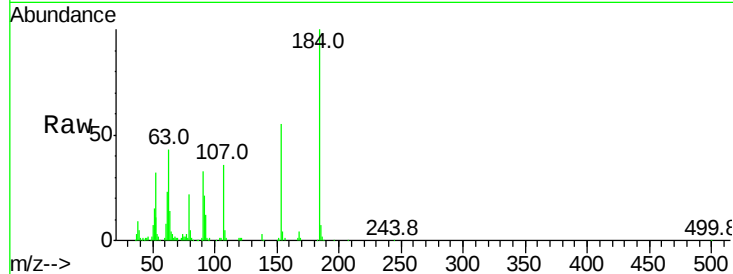
#53
2,4-Dinitrophenol
Concen: 81.614 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
184	100		
63	43.1	59.8	89.8#
154	54.7	101.8	152.8#

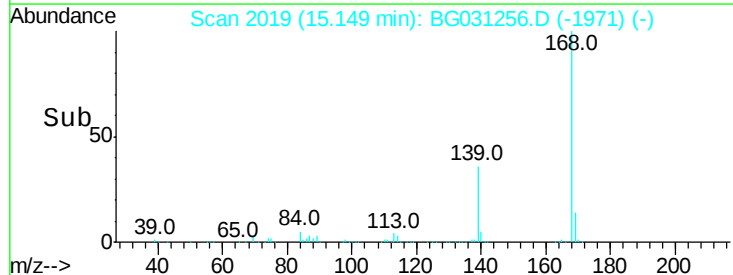
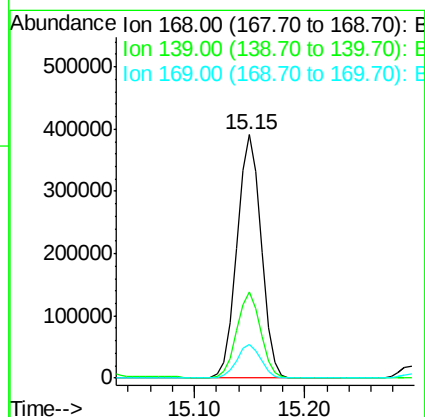
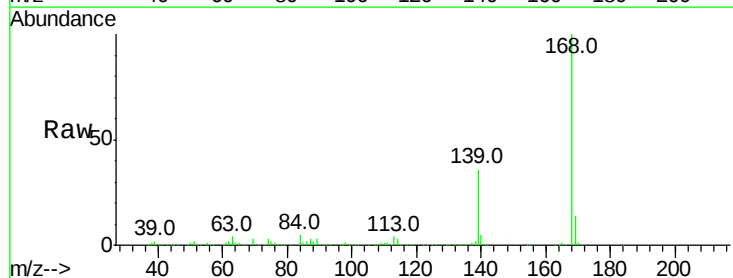
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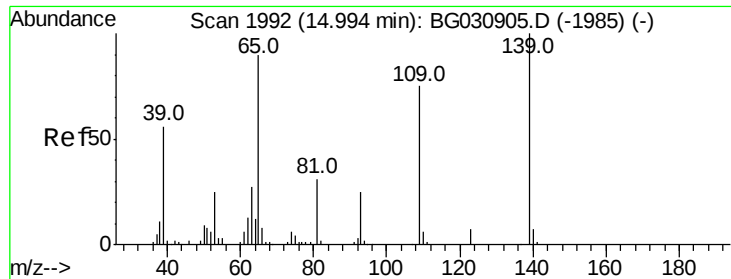
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#54
Dibenzofuran
Concen: 37.999 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.5	28.6	43.0
169	13.8	11.2	16.8





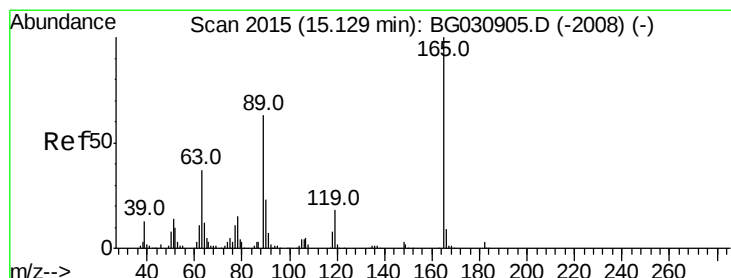
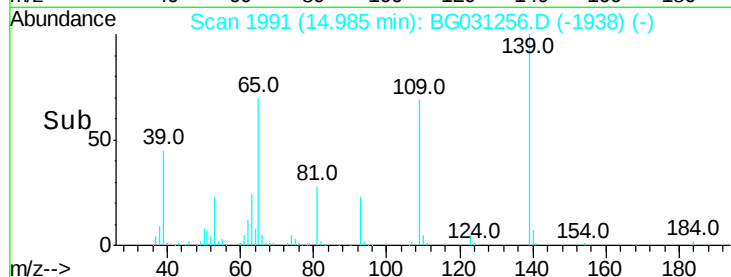
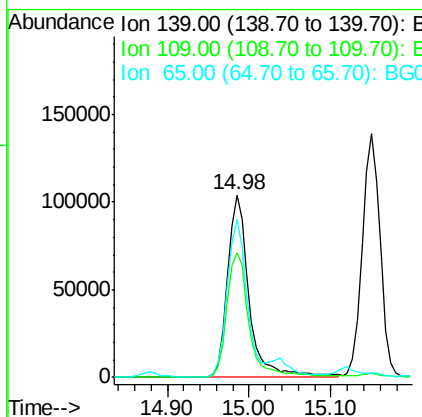
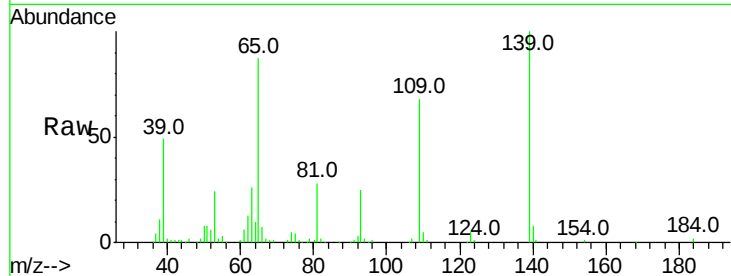
#55
4-Nitrophenol
Concen: 87.512 ng
RT: 14.98 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
139	100	191261		
109	68.3	62.2	102.2	
65	86.8	97.2	137.2	

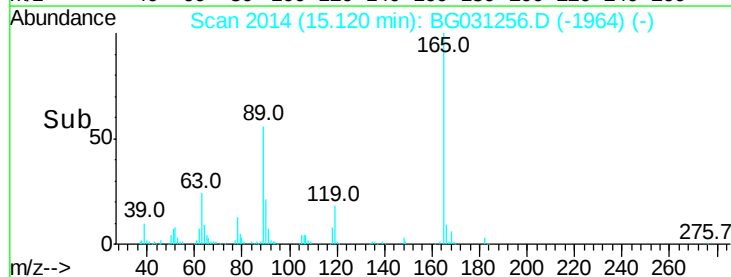
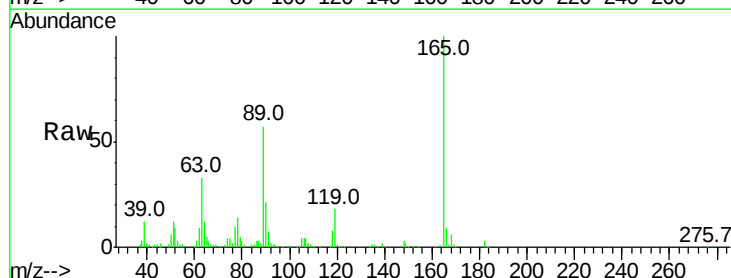
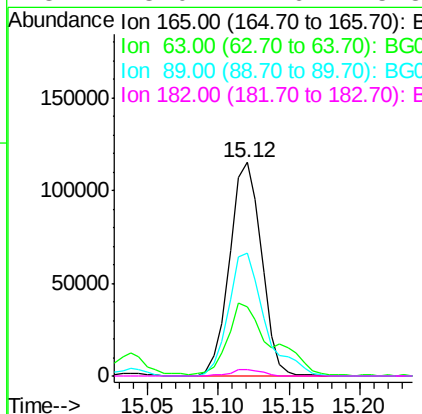
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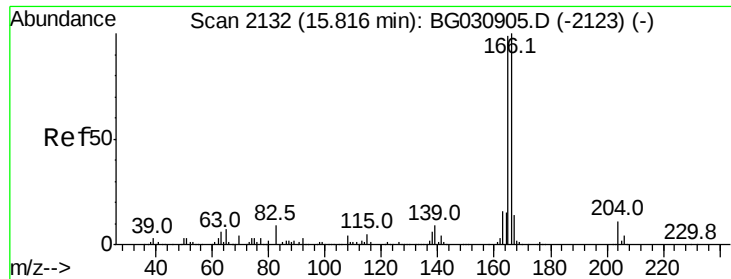
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#56
2,4-Dinitrotoluene
Concen: 43.387 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	181238		
63	32.5	42.0	63.0	#
89	57.5	66.9	100.3	#
182	3.0	2.6	3.8	





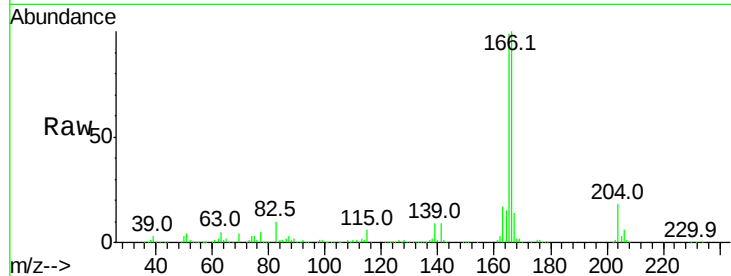
#57
 Fluorene
 Concen: 37.995 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
166	100	487196		
165	99.4	80.6	121.0	
167	14.4	10.4	15.6	

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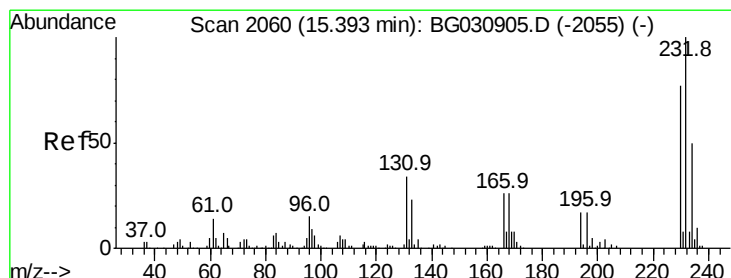
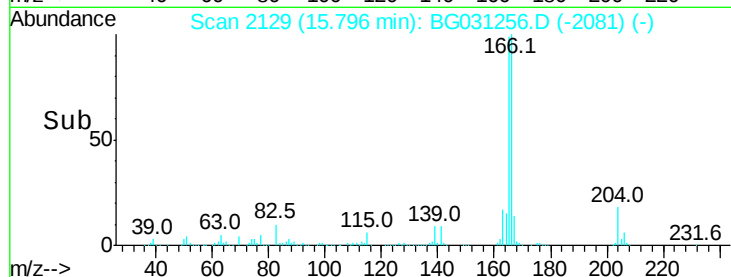
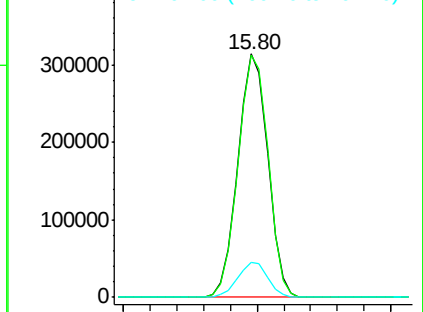


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.102 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	157670		
131	34.4	33.5	50.3	
130	2.1	2.2	3.2#	
166	27.1	24.8	37.2	

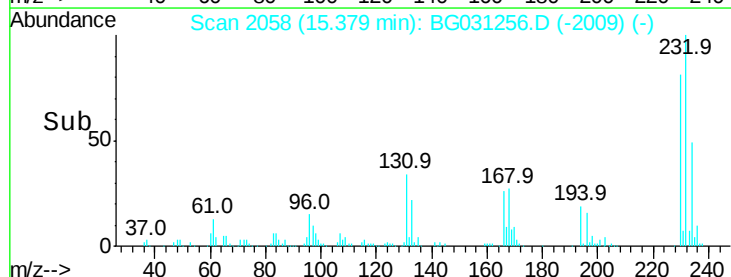
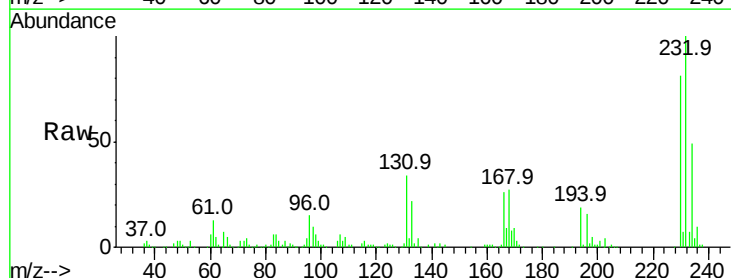
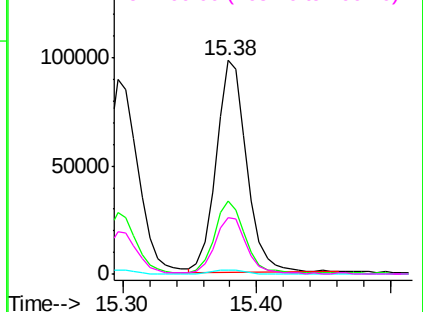
Abundance

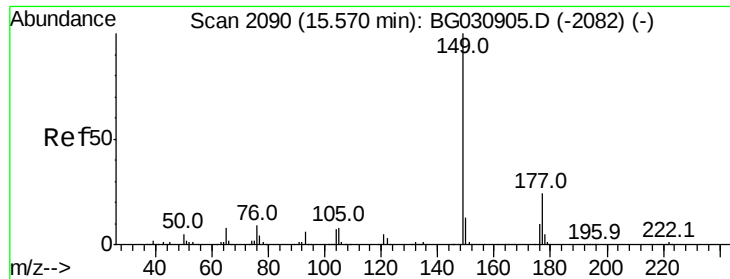
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





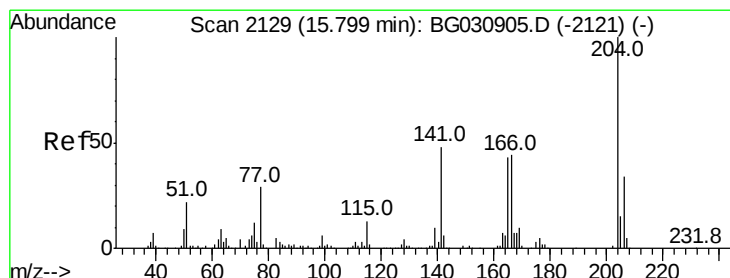
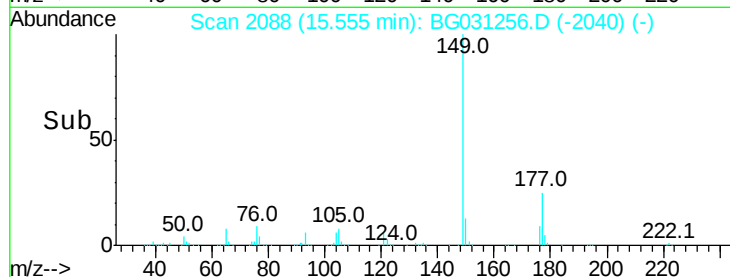
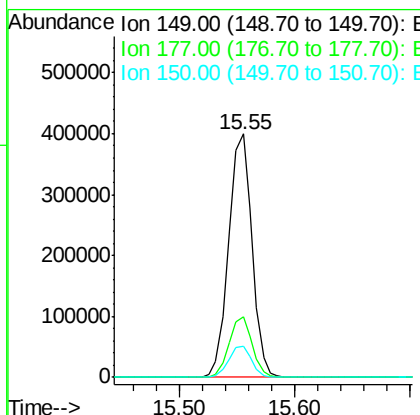
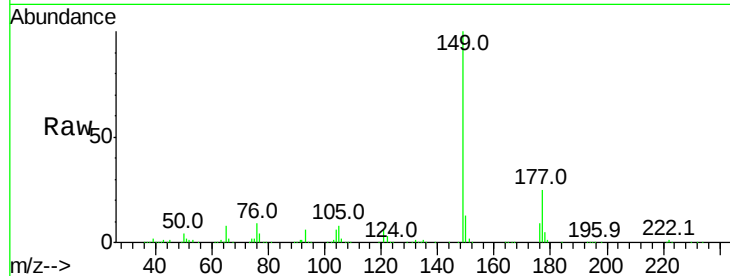
#59
Diethylphthalate
Concen: 39.146 ng
RT: 15.55 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampled :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.5	27.7
150	12.8	10.2	15.2

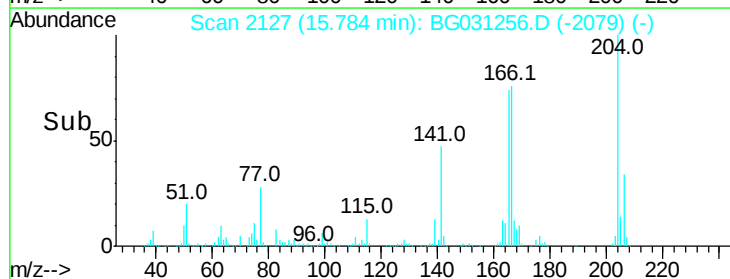
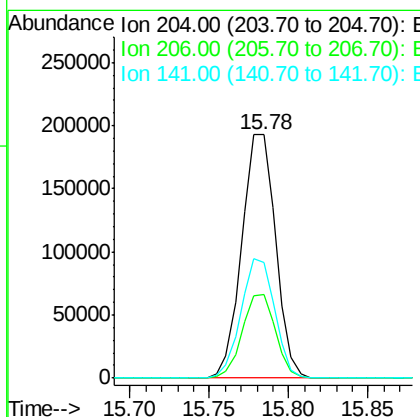
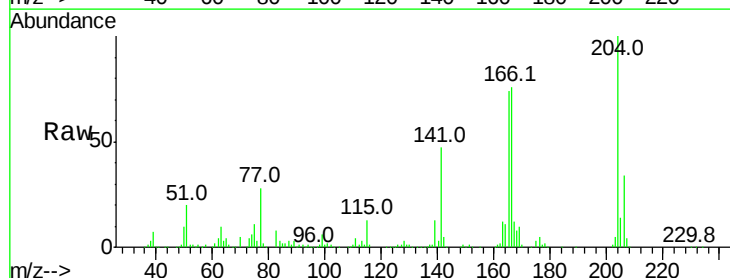
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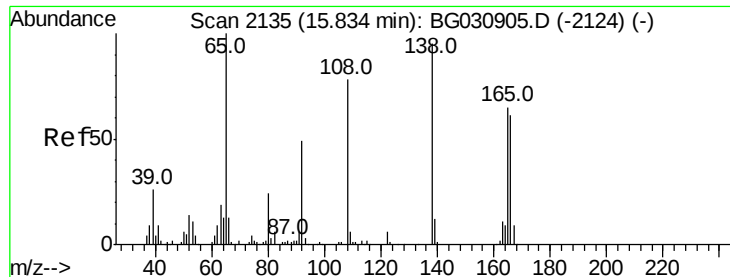
Sohil
11/29/2017 4:30:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.930 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	47.4	45.8	68.6





#61

4-Nitroaniline

Concen: 41.267 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

Tot Ion:138 Resp: 134068

Ion Ratio Lower Upper

138 100

92 50.3 40.1 80.1

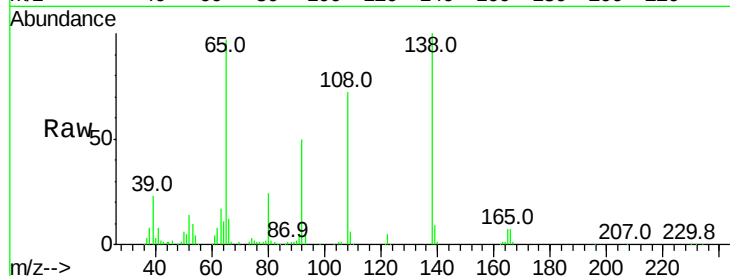
108 71.6 65.4 105.4

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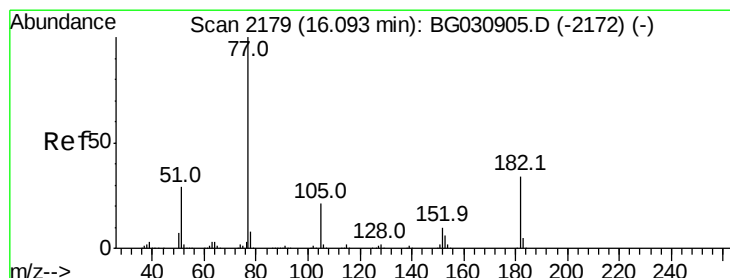
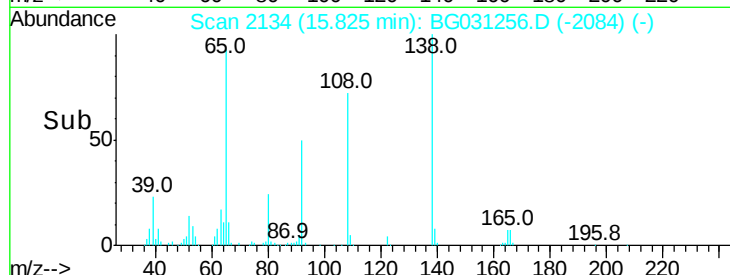
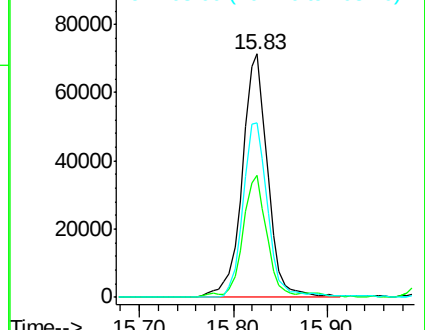
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.008 ng

RT: 16.07 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion: 77 Resp: 423634

Ion Ratio Lower Upper

77 100

182 32.5 7.4 47.4

105 21.4 0.3 40.3

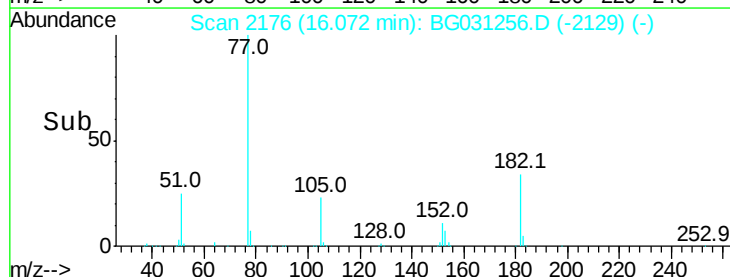
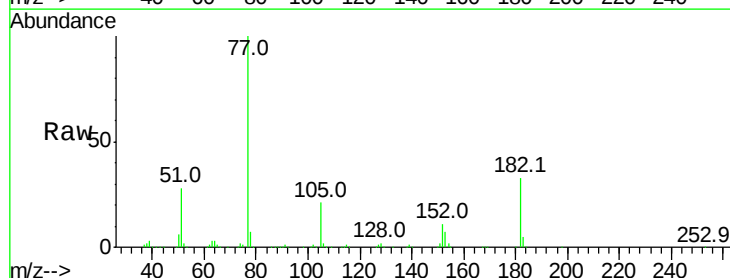
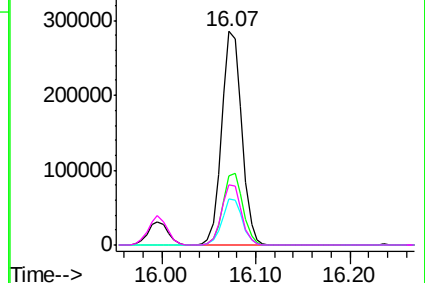
51 28.2 11.6 51.6

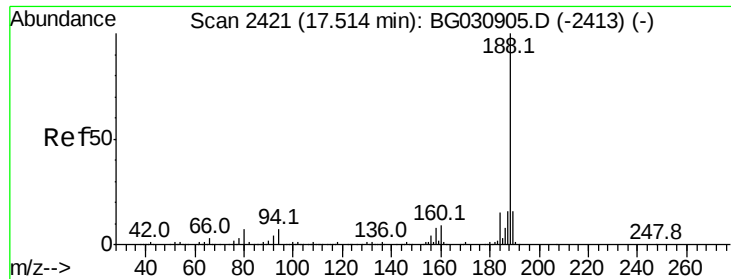
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

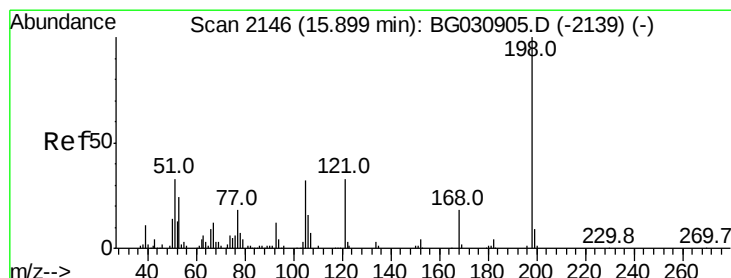
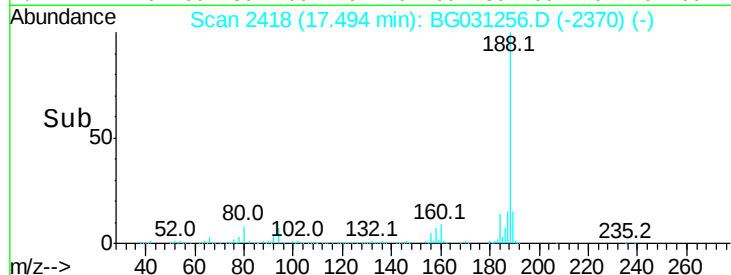
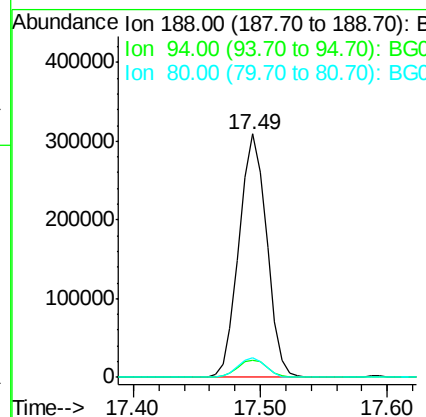
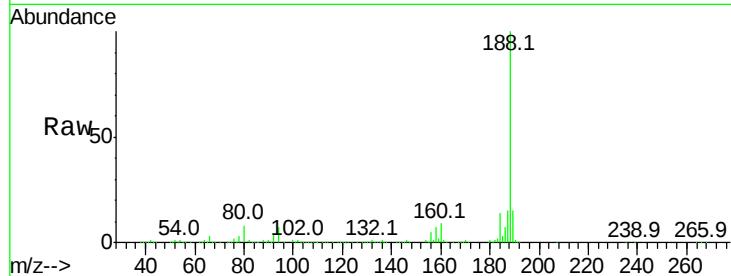
ClientSampleId :

IDOC-W-03

Tot Ion:	188	Resp:	466900
Ion Ratio	Lower	Upper	
188	100		
94	7.2	6.9	10.3
80	8.0	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.275 ng

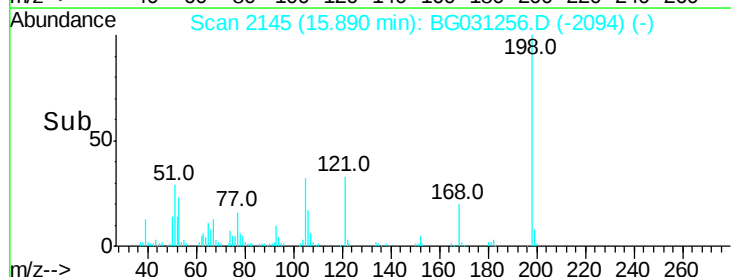
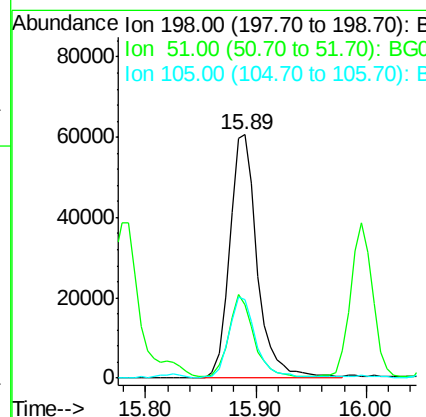
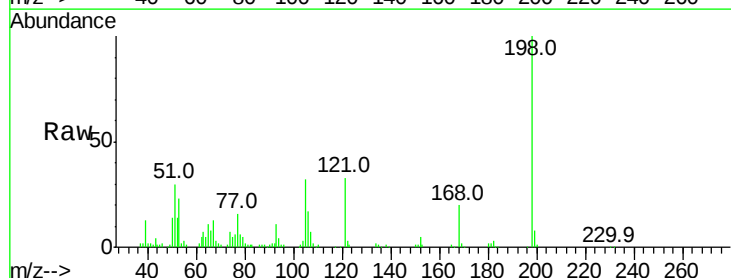
RT: 15.89 min Scan# 2145

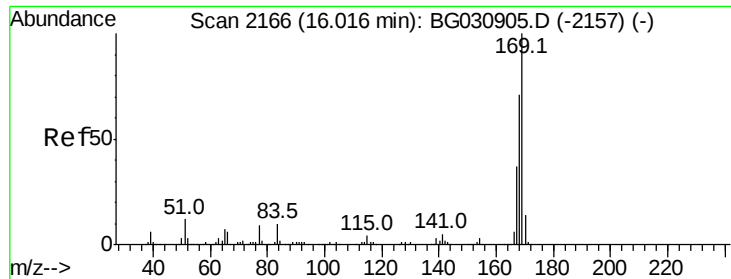
Delta R.T. -0.00 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion:	198	Resp:	106372
Ion Ratio	Lower	Upper	
198	100		
51	30.3	30.6	70.6#
105	32.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 33.662 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

Tot Ion:169 Resp: 476259

Ion Ratio Lower Upper

169 100

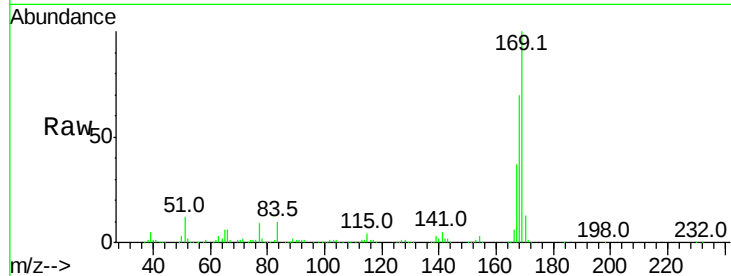
168 69.9 55.7 83.5

167 37.0 30.1 45.1

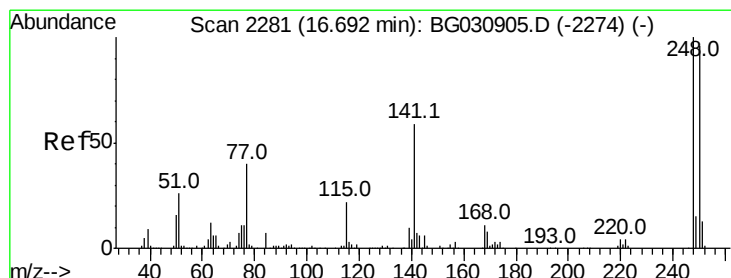
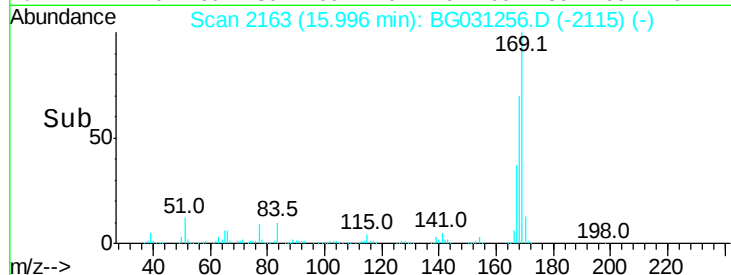
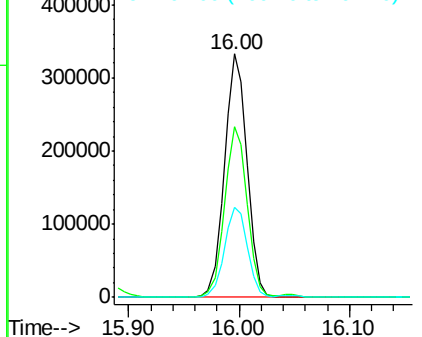
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 32.800 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

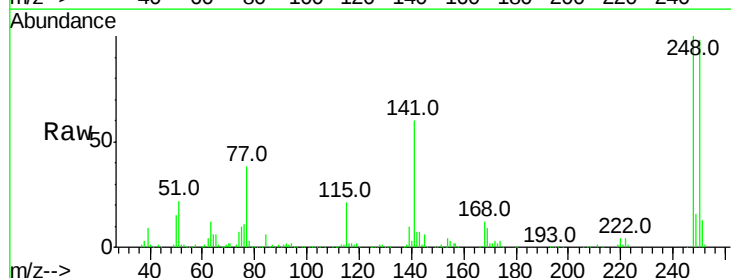
Tgt Ion:248 Resp: 193965

Ion Ratio Lower Upper

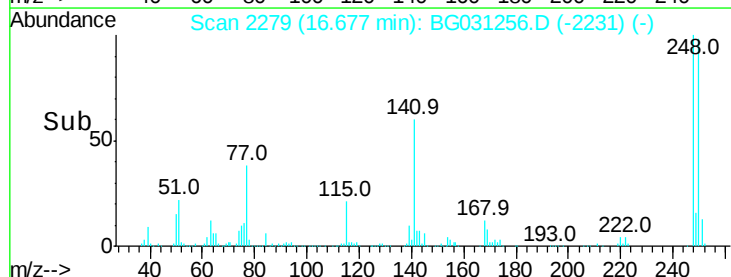
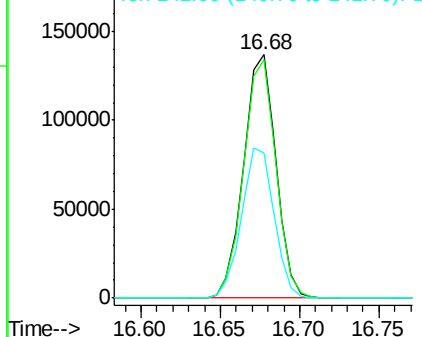
248 100

250 97.8 77.1 115.7

141 59.8 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





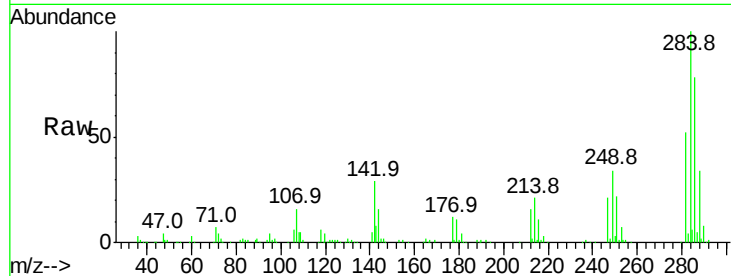
#67
Hexachlorobenzene
Concen: 31.518 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

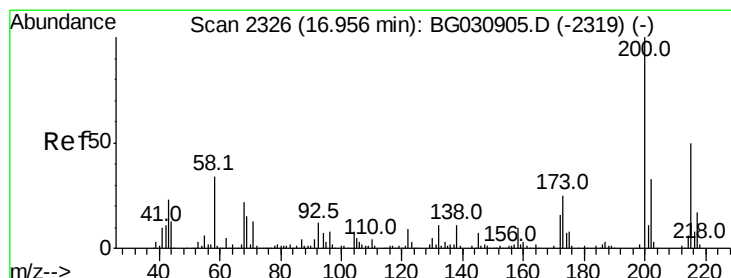
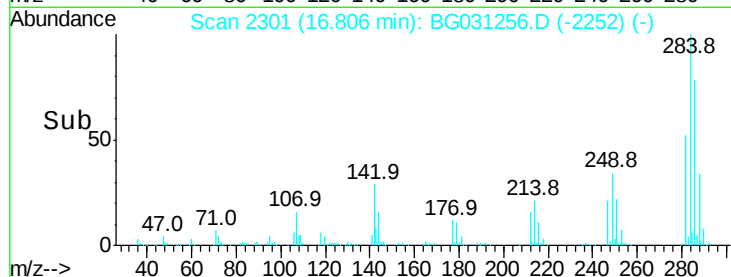
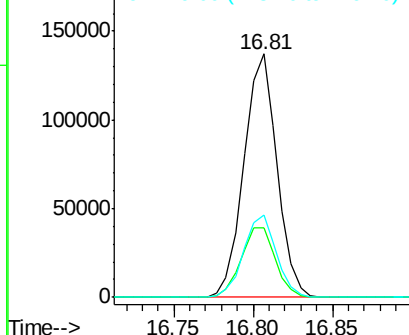
Tot Ion	Ratio	Resp	Lower	Upper
284	100	198042		
142	28.6	26.8	40.2	
249	33.9	26.3	39.5	

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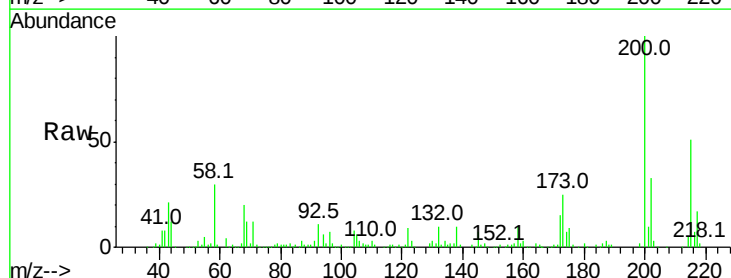


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

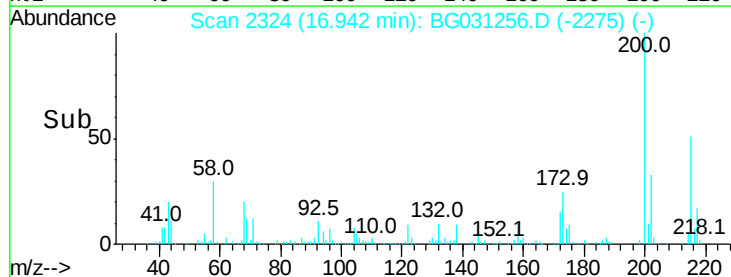
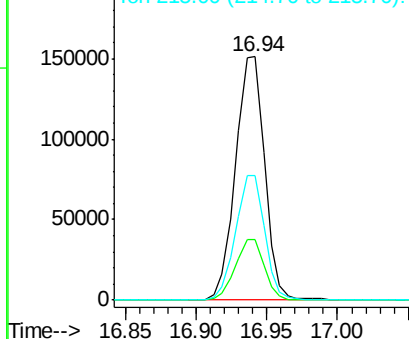


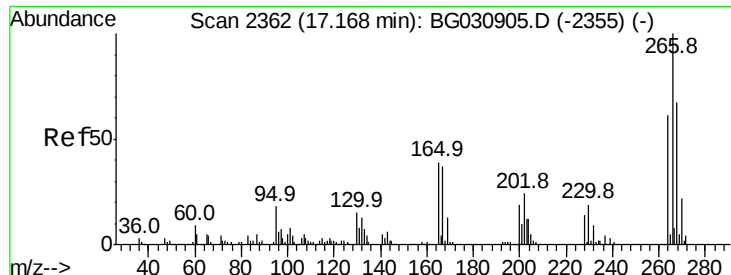
#68
Atrazine
Concen: 37.356 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	218062		
173	24.7	5.2	45.2	
215	51.4	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





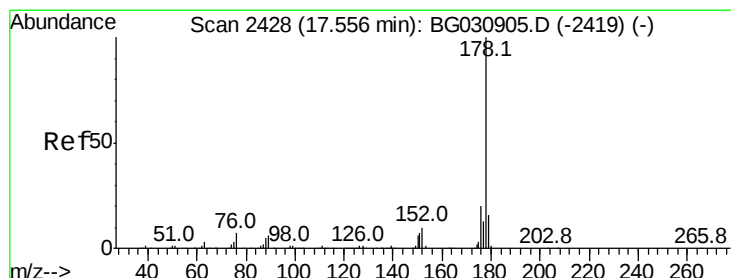
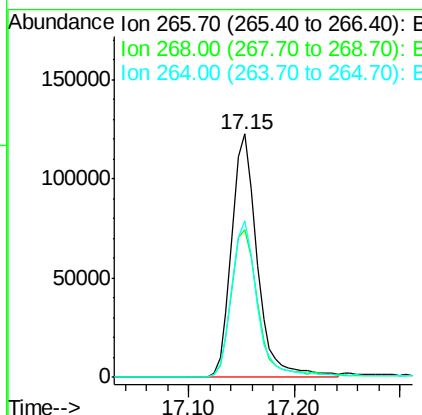
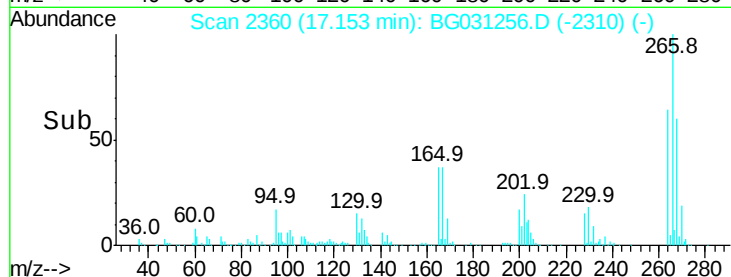
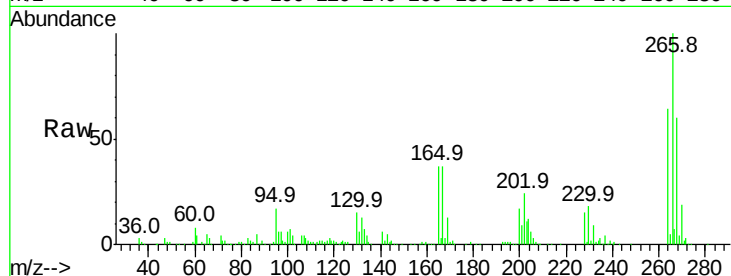
#69
 Pentachlorophenol
 Concen: 59.610 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
266	100	207044		
268	60.4	51.1	76.7	
264	64.1	49.6	74.4	

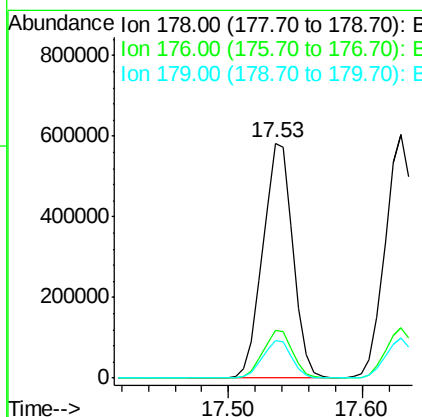
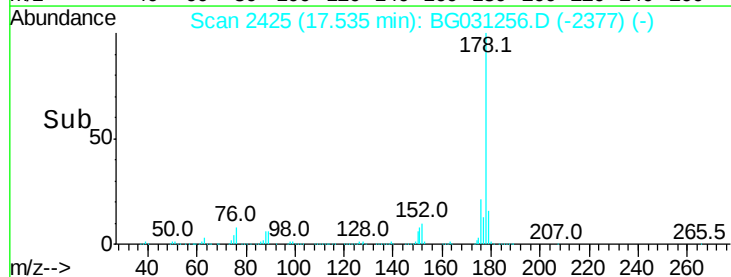
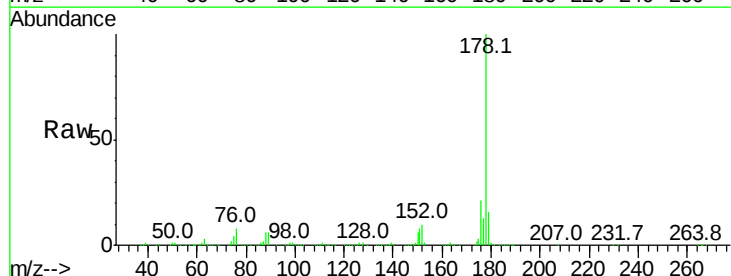
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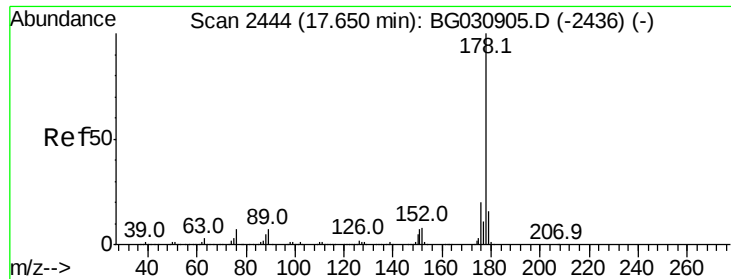
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#70
 Phenanthrene
 Concen: 37.397 ng
 RT: 17.53 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	909122		
176	20.6	15.7	23.5	
179	16.2	12.5	18.7	





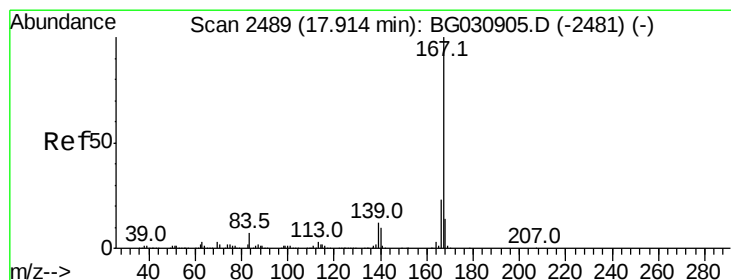
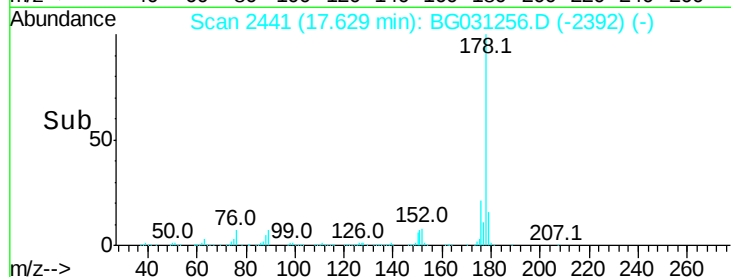
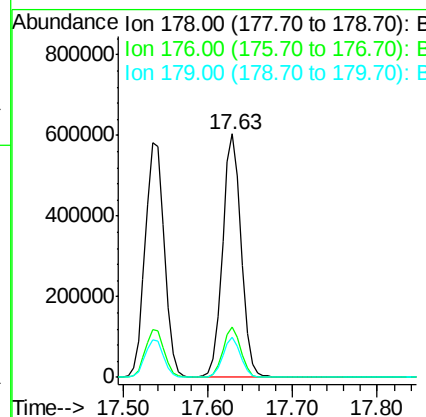
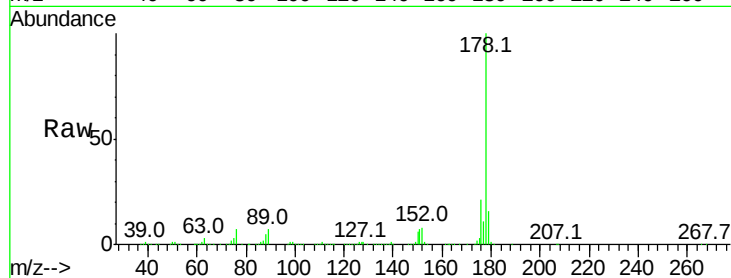
#71
 Anthracene
 Concen: 37.998 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.3	12.5	18.7

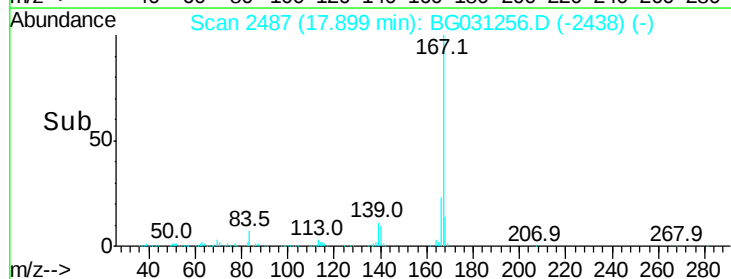
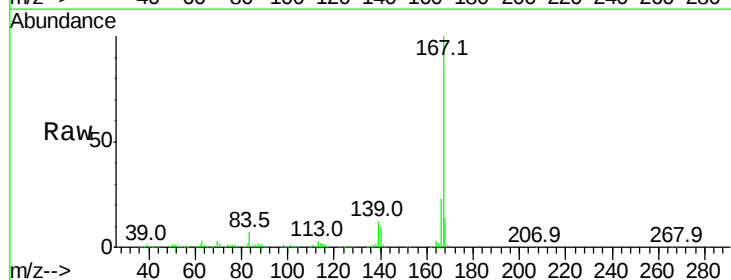
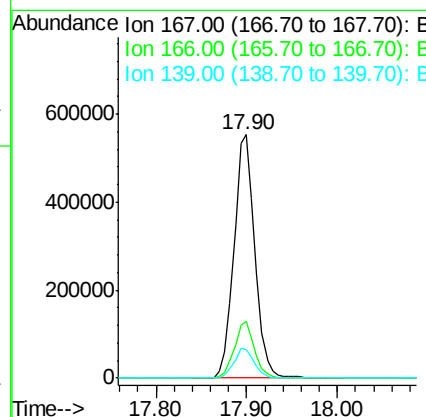
Manual Integrations
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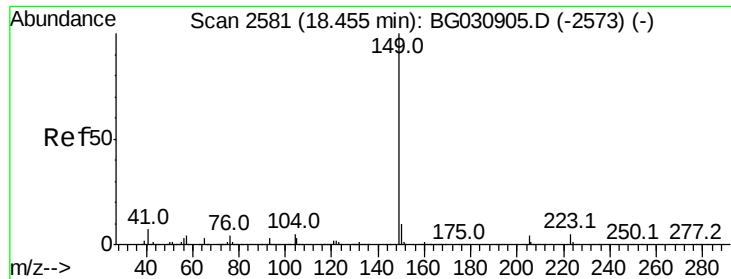
Sohil
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#72
 Carbazole
 Concen: 38.886 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	11.7	9.4	14.2





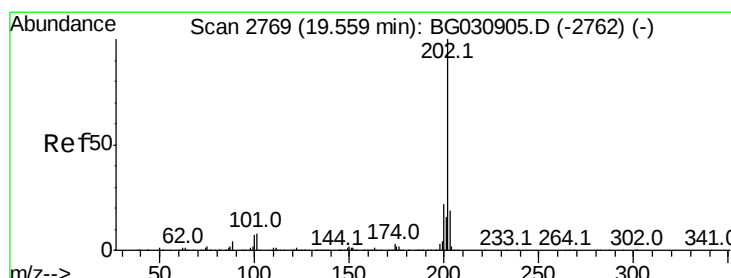
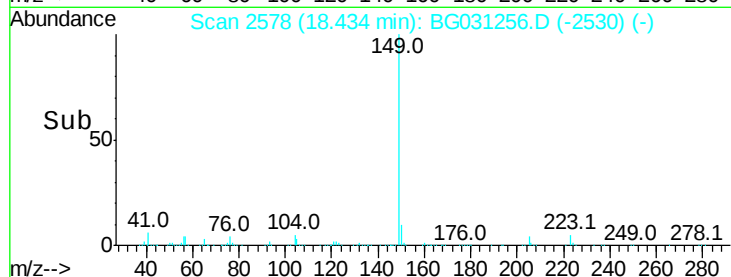
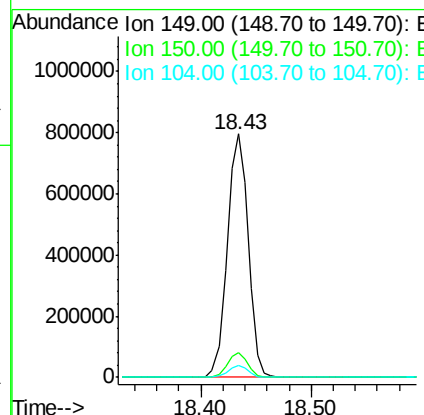
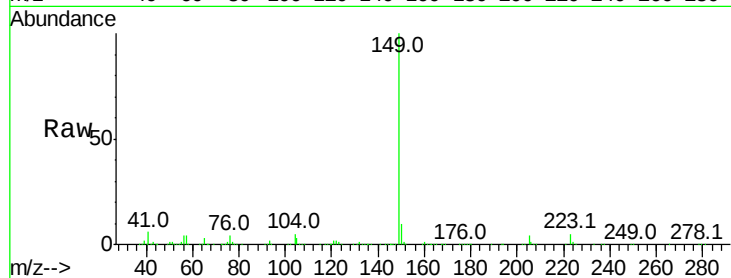
#73
Di-n-butylphthalate
Concen: 37.566 ng
RT: 18.43 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.0	3.9	5.9

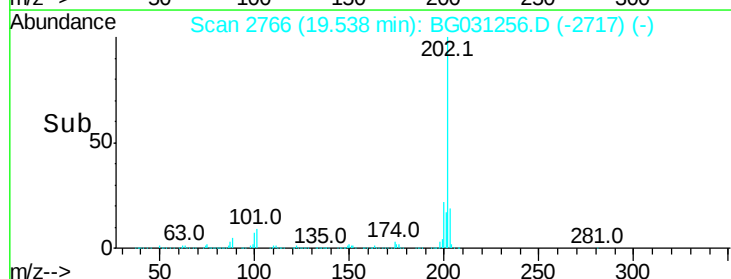
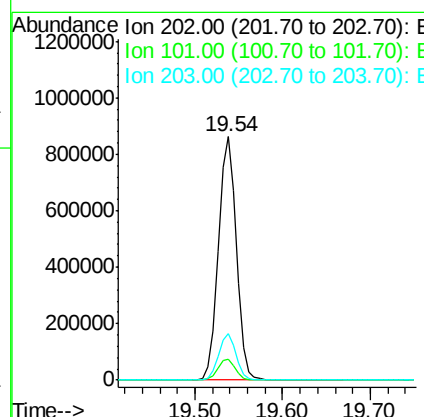
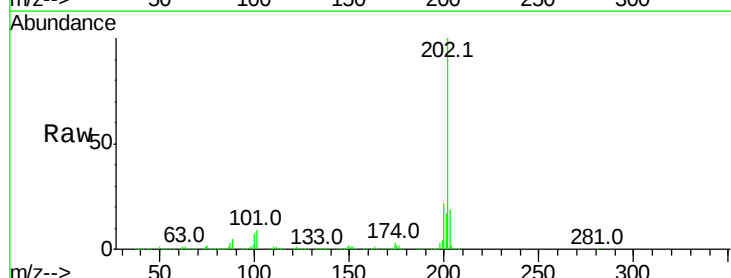
Manual Integrations
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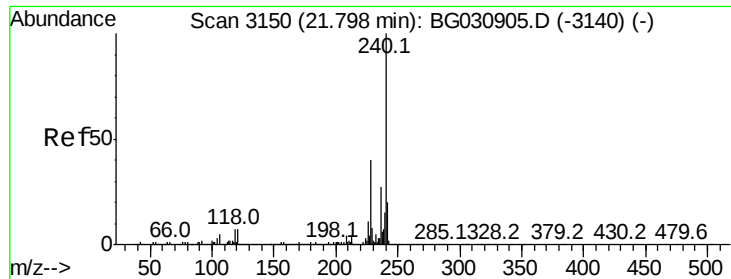
Sohil
11/29/2017 4:30:04 PM



#74
Fluoranthene
Concen: 39.808 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

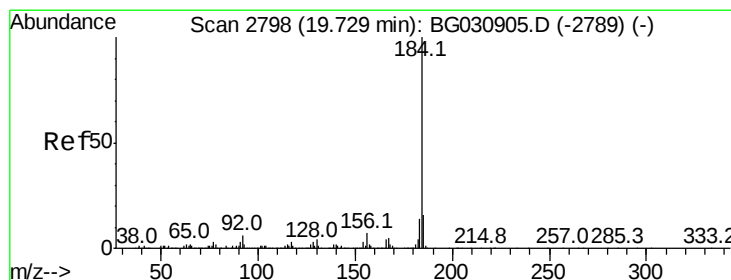
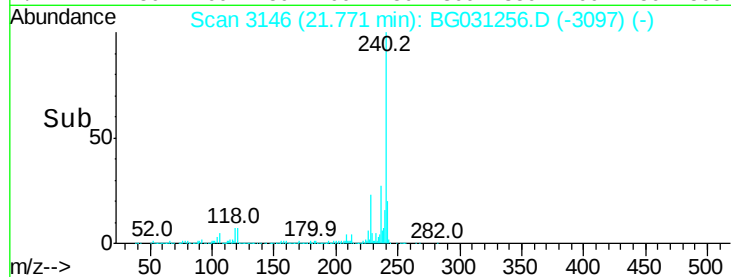
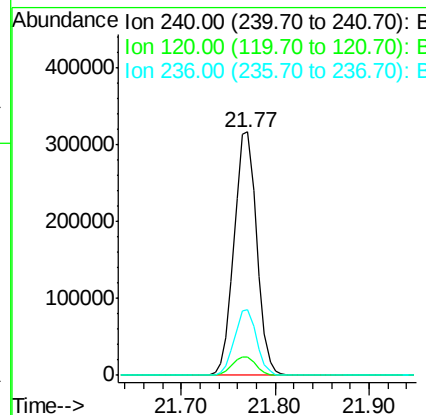
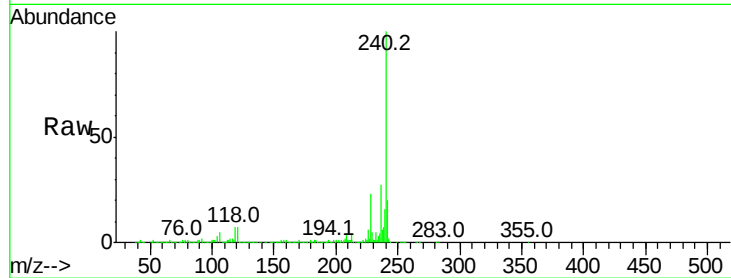
ClientSampleId :

IDOC-W-03

Tot Ion:	240	Resp:	531952
Ion Ratio	Lower	Upper	
240	100		
120	7.4	6.8	10.2
236	27.0	20.9	31.3

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#76

Benzidine

Concen: 15.182 ng

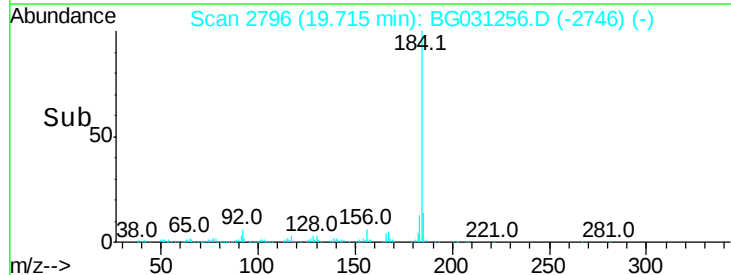
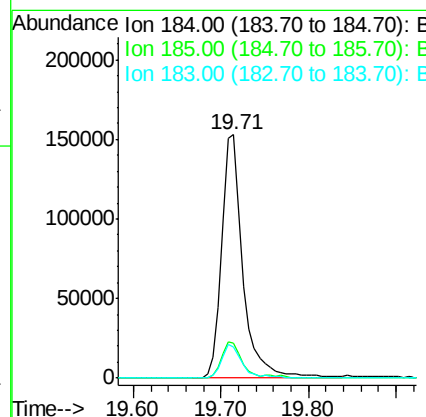
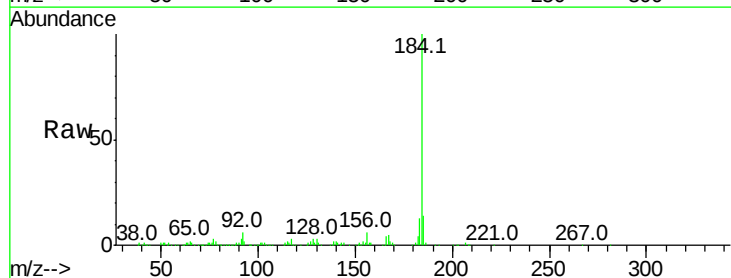
RT: 19.71 min Scan# 2796

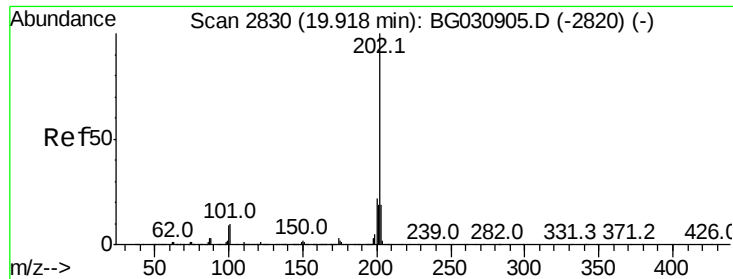
Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion:	184	Resp:	259417
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.1	16.7
183	12.9	10.6	16.0





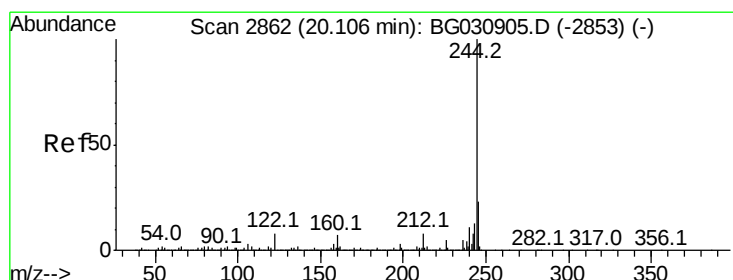
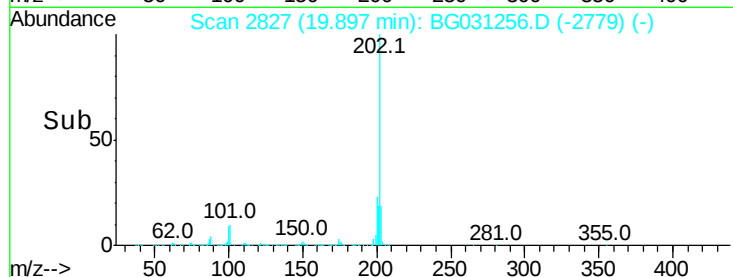
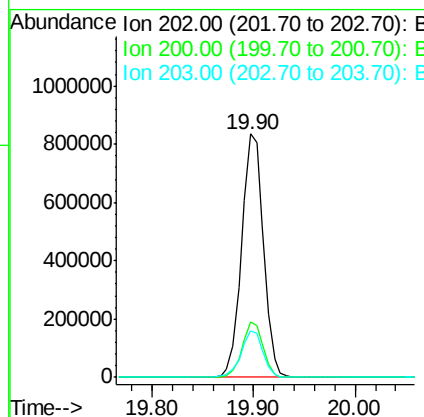
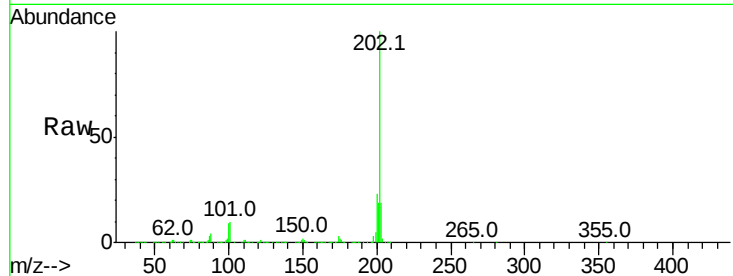
#77
Pvrene
Concen: 39.457 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	19.3	13.9	20.9

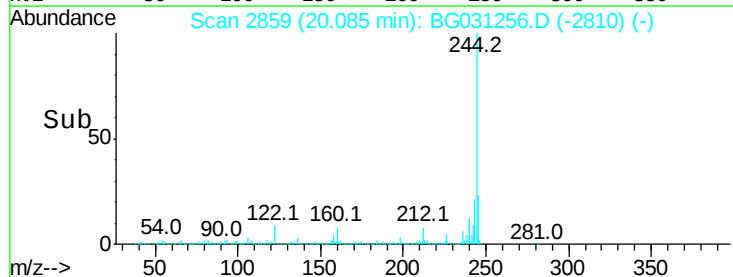
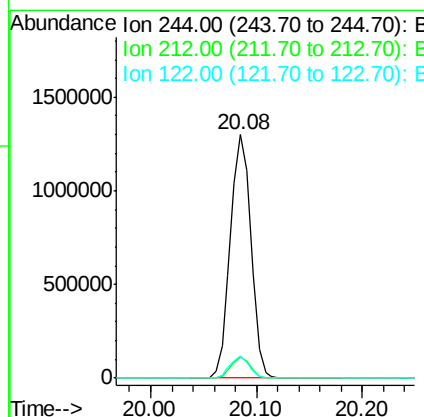
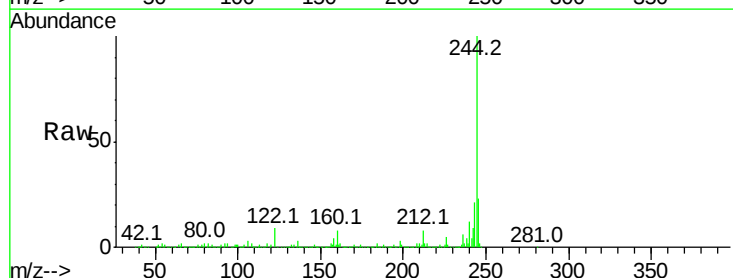
Manual Integrations
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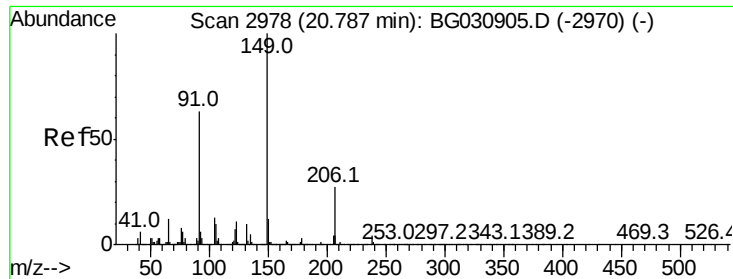
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#78
Terphenyl-d14
Concen: 72.707 ng
RT: 20.08 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	9.2	7.0	10.4





#79

Butylbenzylphthalate

Concen: 37.940 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

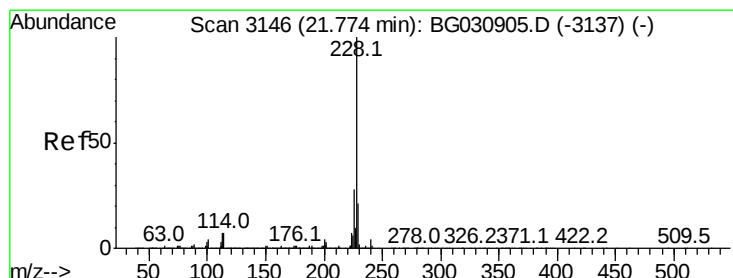
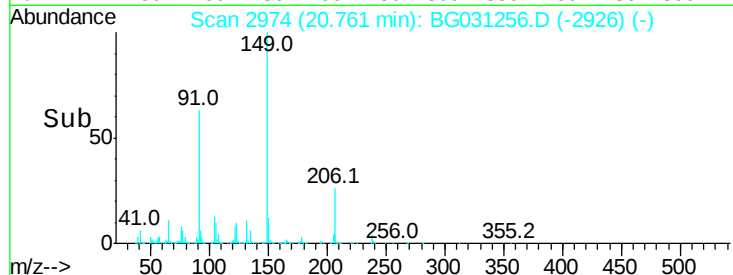
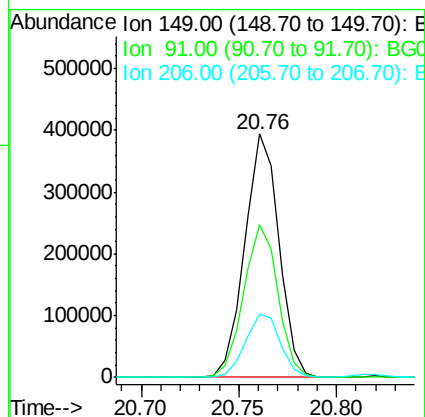
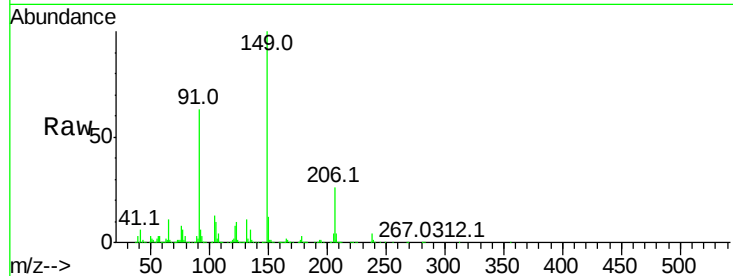
ClientSampled :

IDOC-W-03

Tot Ion:	149	Resp:	477507
Ion Ratio	Lower	Upper	
149	100		
91	63.0	62.2	93.2
206	26.0	18.6	27.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 37.137 ng

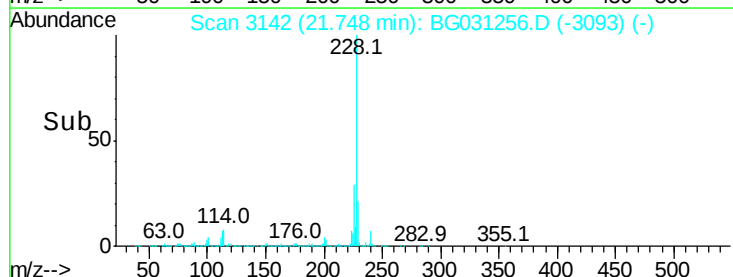
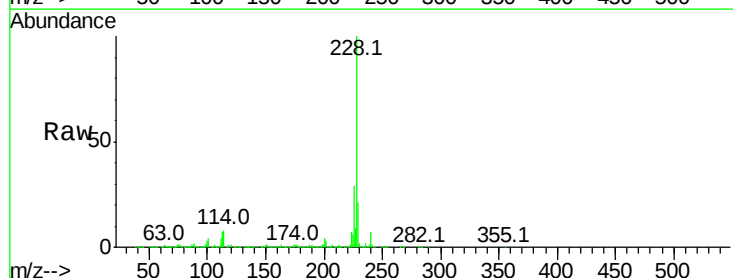
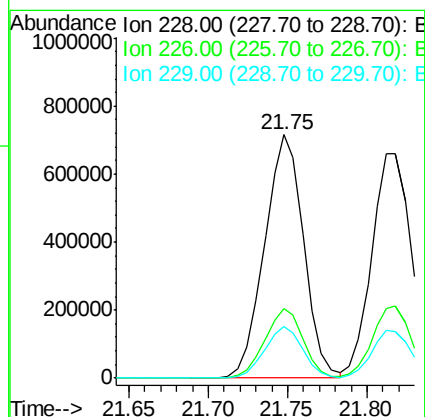
RT: 21.75 min Scan# 3142

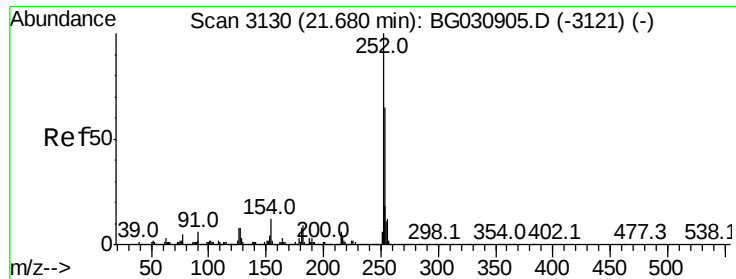
Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion:	228	Resp:	1227100
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.7	34.1
229	21.1	16.2	24.2





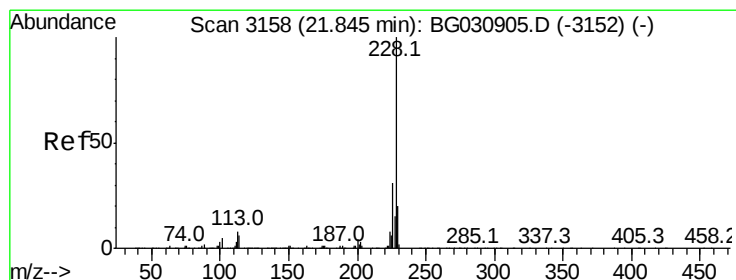
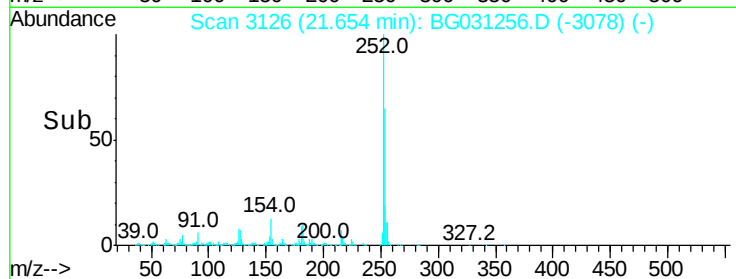
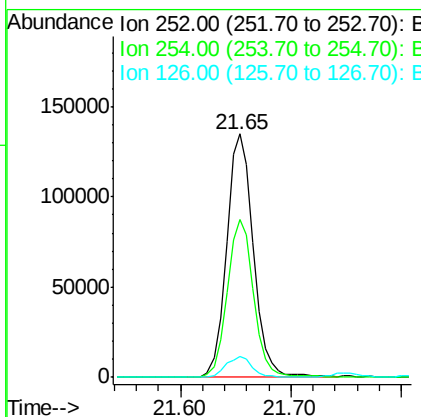
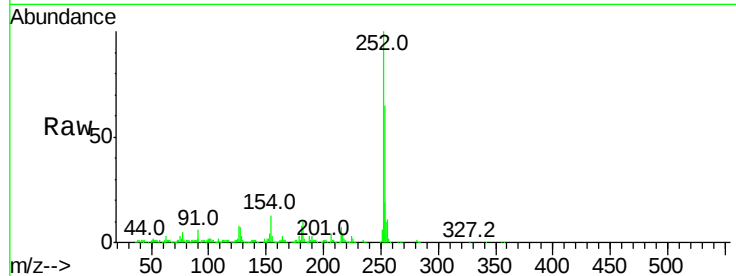
#81
 3,3'-Dichlorobenzidine
 Concen: 17.118 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
252	100	228323		
254	64.7		50.8	76.2
126	8.5		7.4	11.2

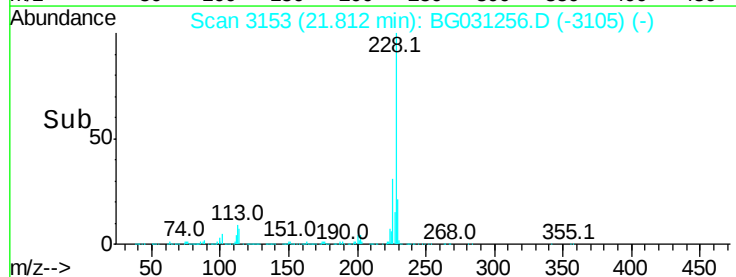
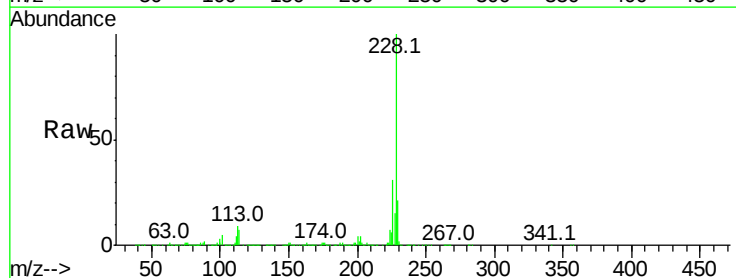
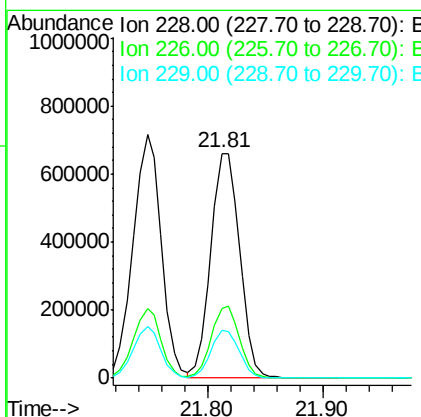
Manual Integrations
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#82
 Chrysene
 Concen: 37.566 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1148233		
226	31.1		24.9	37.3
229	21.3		15.0	22.4





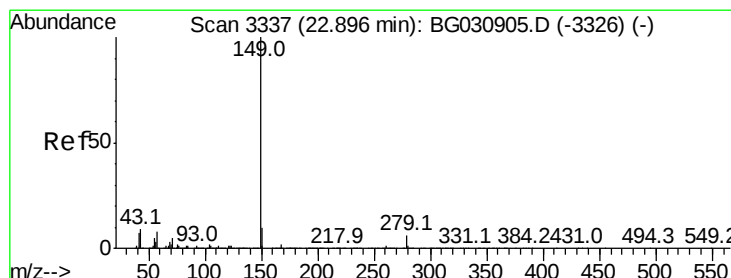
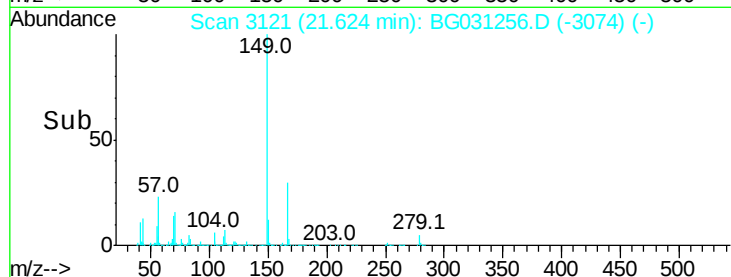
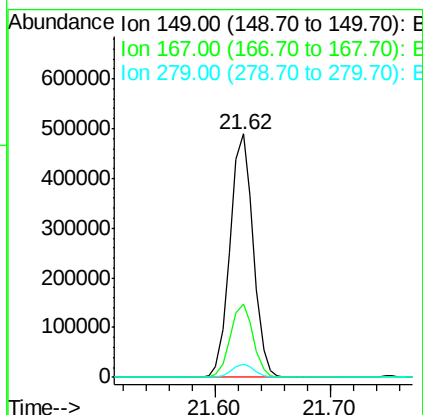
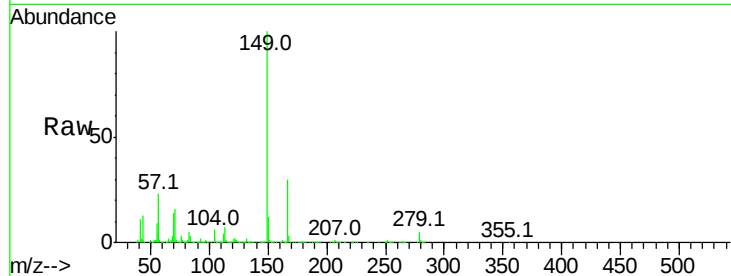
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.243 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.2	4.0	6.0

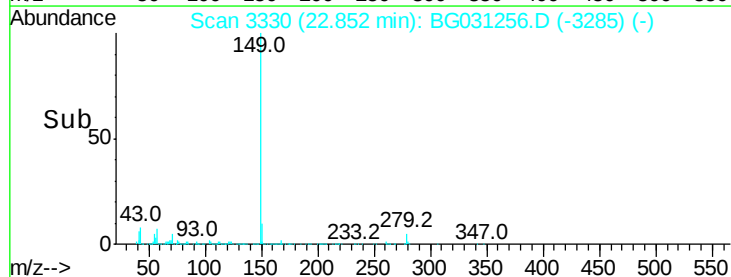
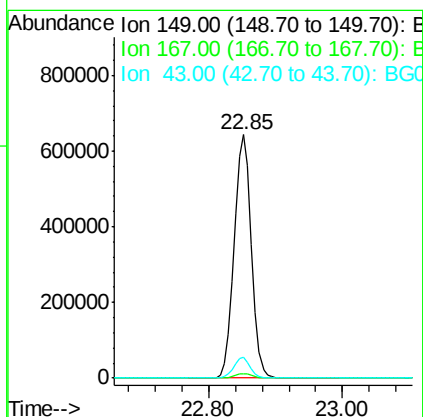
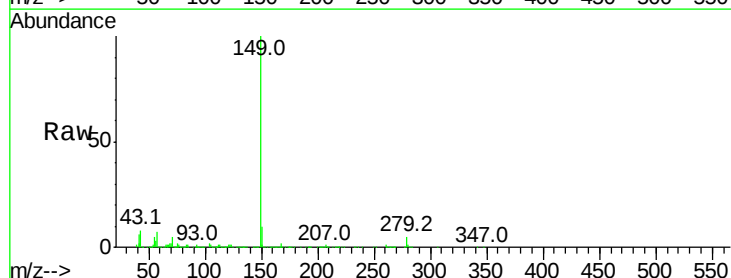
Manual Integrations
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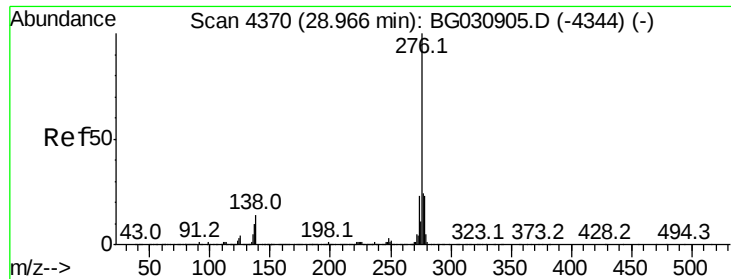
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#84
Di-n-octyl phthalate
Concen: 39.234 ng
RT: 22.85 min Scan# 3330
Delta R.T. -0.04 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.1	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.237 ng

RT: 28.86 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

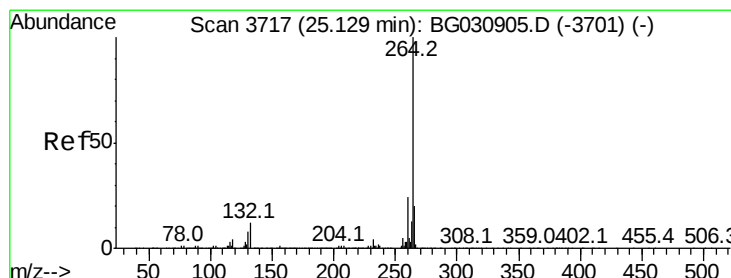
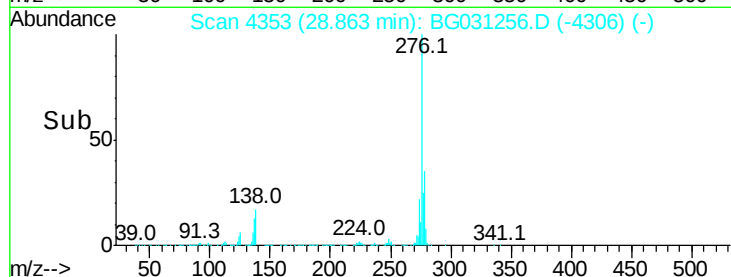
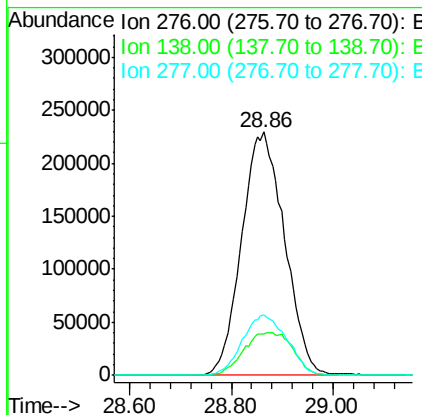
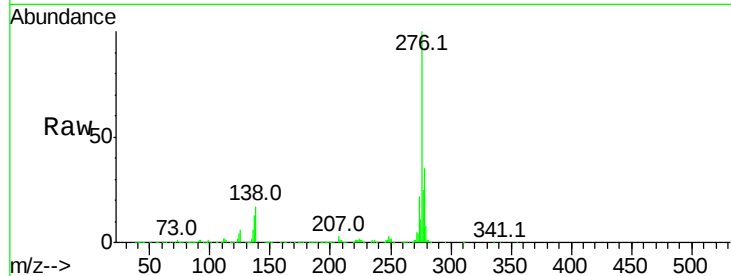
ClientSampleId :

IDOC-W-03

Tot Ion:	276	Resp:	1346526
Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.0	24.0
277	25.9	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

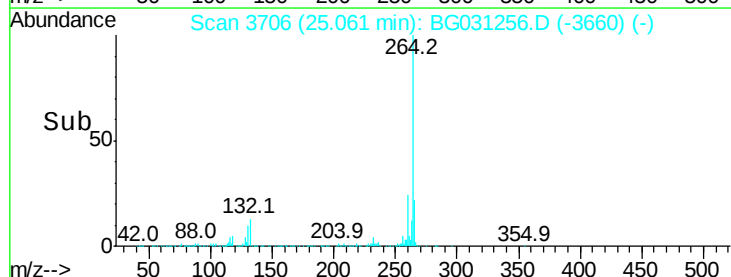
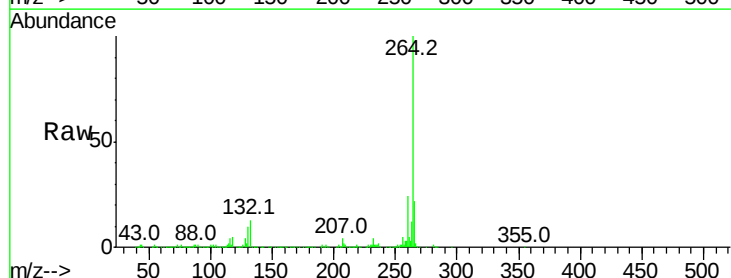
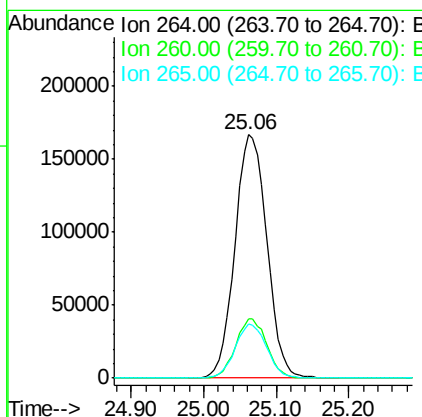
RT: 25.06 min Scan# 3706

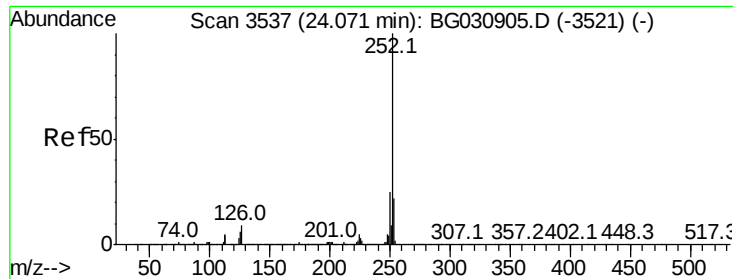
Delta R.T. -0.03 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion:	264	Resp:	510251
Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	22.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.676 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

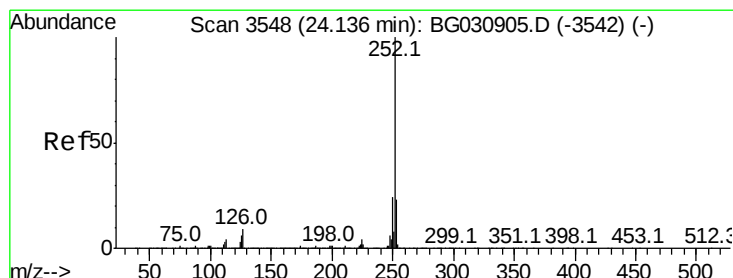
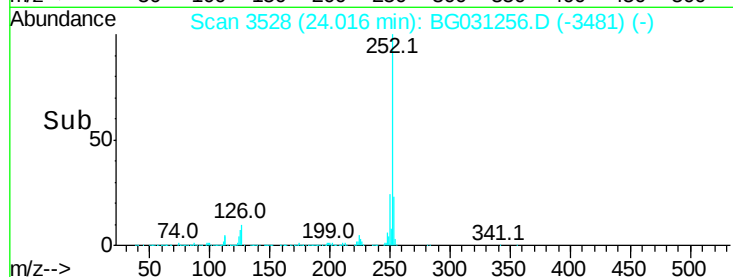
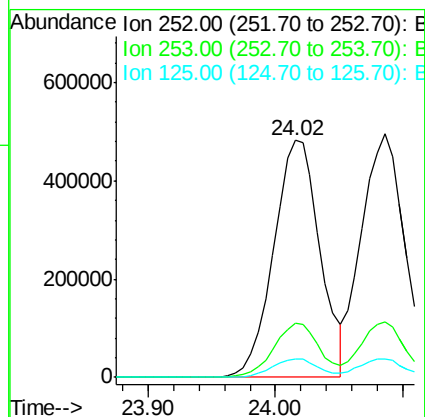
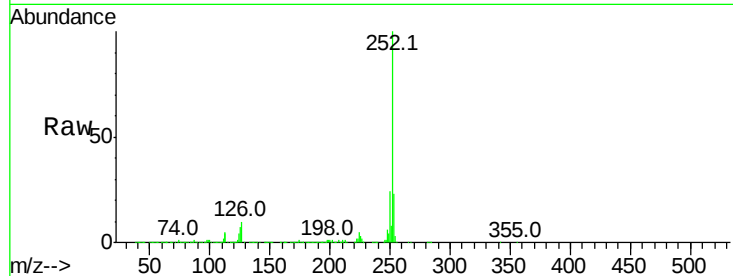
ClientSampleId :

IDOC-W-03

Tot	Ion:252	Resp: 1224600	
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	7.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 38.387 ng

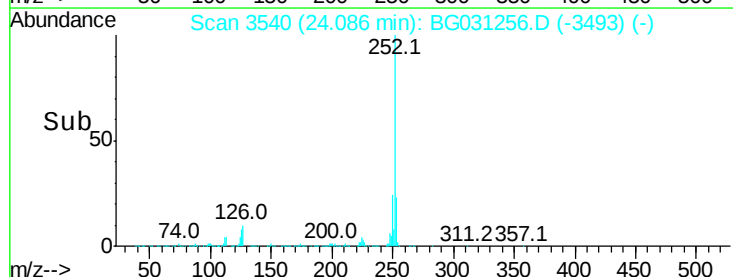
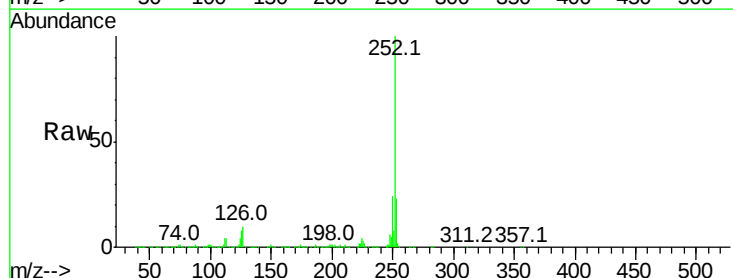
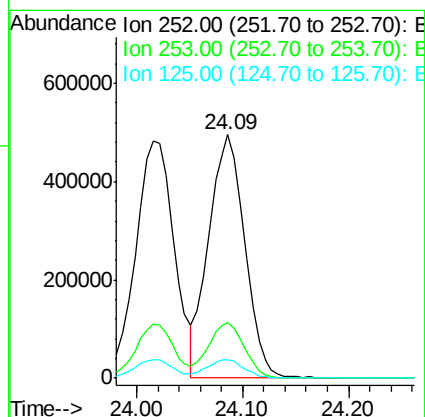
RT: 24.09 min Scan# 3540

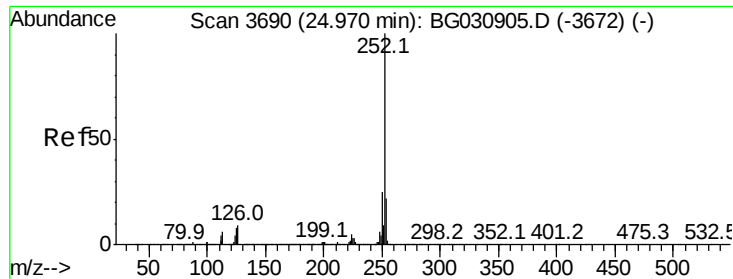
Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt	Ion:252	Resp:	1174388
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	7.8	6.6	9.8





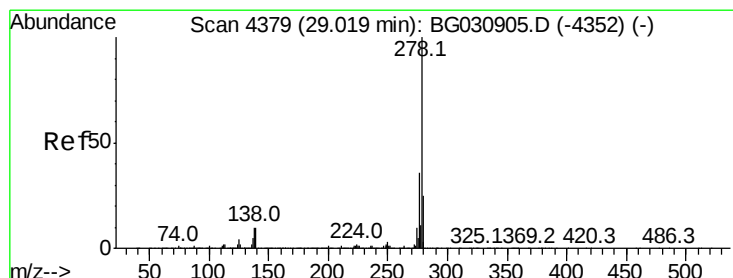
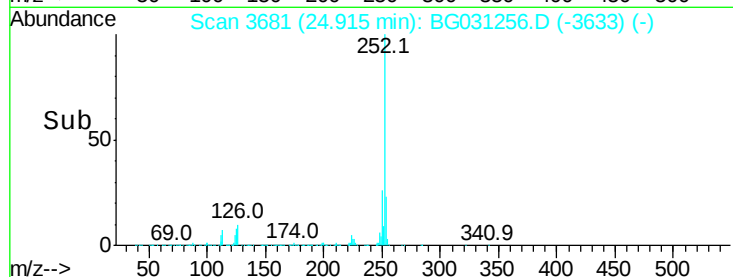
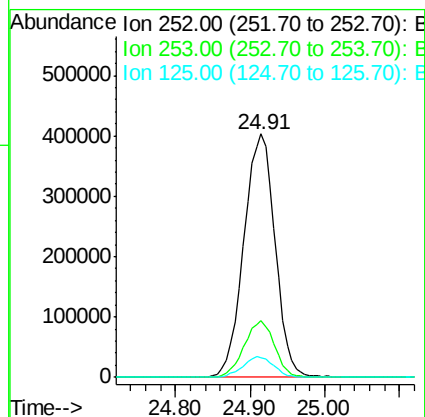
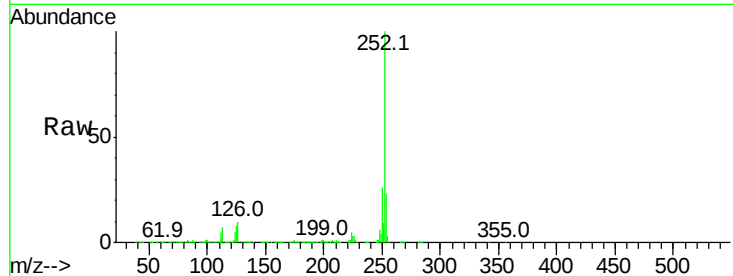
#89
Benzo(a)pyrene
Concen: 39.925 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampled :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	8.3	7.3	10.9

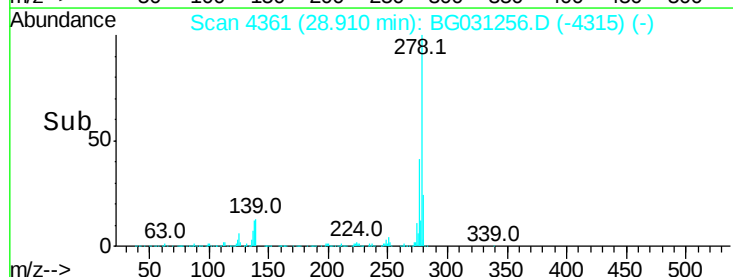
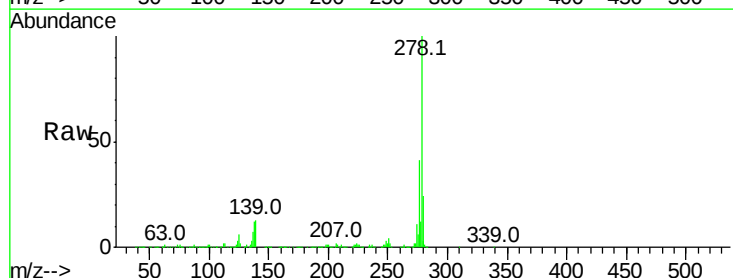
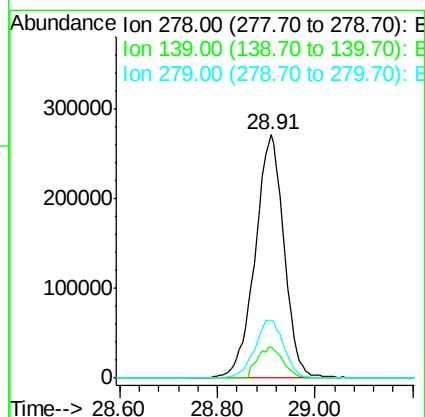
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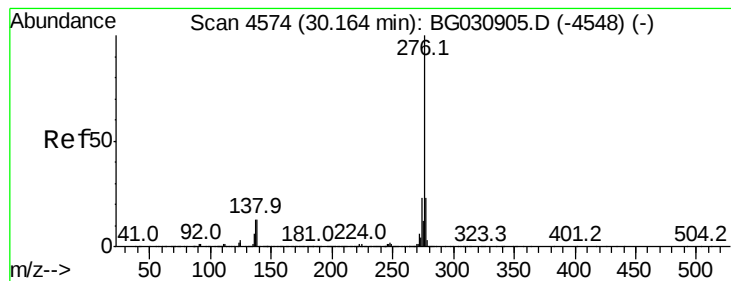
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#90
Dibenzo(a,h)anthracene
Concen: 37.467 ng
RT: 28.91 min Scan# 4361
Delta R.T. -0.03 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	9.8	14.6
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.535 ng

RT: 30.04 min Scan# 4554

Delta R.T. -0.03 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

Tot Ion: 276 Resp: 1120899

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 17.1 13.9 20.9

Manual Integrations

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