

Data Path : S:\HPCHEM1\BNA_G\DATA\BG120817\
 Data File : BG031423.D
 Acq On : 8 Dec 2017 14:50
 Operator : SJ/JU
 Sample : PB104851BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104851BS

Manual Integrations
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Sohil
 12/11/2017 6:17:19 PM

Quant Time: Dec 08 16:33:19 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	40802	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	199638	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	150347	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	412072	20.00	ng	0.00
75) Chrysene-d12	21.77	240	449658	20.00	ng	0.00
86) Perylene-d12	25.06	264	446481	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	381477	160.32	ng	0.00
7) Phenol-d6	7.29	99	524458	163.60	ng	0.00
23) Nitrobenzene-d5	9.29	82	323680	96.07	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	285535	117.40	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	972646	92.96	ng	0.00
78) Terphenyl-d14	20.08	244	1862120	91.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	32736	33.902	ng	90
3) Pyridine	3.94	79	97851	34.906	ng	97
4) n-Nitrosodimethylamine	3.86	42	59614	44.870	ng	# 88
6) Aniline	7.45	93	105785	25.075	ng	96
8) 2-Chlorophenol	7.69	128	145377	55.363	ng	91
9) Benzaldehyde	7.26	77	48715	21.716	ng	97
10) Phenol	7.32	94	191143	57.416	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	131666	49.534	ng	91
12) 1,3-Dichlorobenzene	8.01	146	142603	46.287	ng	97
13) 1,4-Dichlorobenzene	8.16	146	150534	48.218	ng	95
14) 1,2-Dichlorobenzene	8.48	146	145327	48.499	ng	96
15) Benzyl Alcohol	8.36	79	133364	51.866	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	209056	71.203	ng	95
17) 2-Methylphenol	8.58	107	129057	55.670	ng	95
18) Hexachloroethane	9.21	117	53633	49.360	ng	92
19) n-Nitroso-di-n-propylamine	8.92	70	116666	47.865	ng	# 97
20) 3+4-Methylphenols	8.90	107	183242	55.588	ng	96
22) Acetophenone	8.95	105	215098	43.273	ng	# 94
24) Nitrobenzene	9.33	77	170089	49.423	ng	92
25) Isophorone	9.86	82	333723	50.791	ng	# 93
26) 2-Nitrophenol	10.05	139	88912	49.564	ng	92
27) 2,4-Dimethylphenol	10.11	122	153054	57.471	ng	95
28) bis(2-Chloroethoxy)methane	10.33	93	200480	48.445	ng	95
29) 2,4-Dichlorophenol	10.60	162	178459	55.804	ng	91
30) 1,2,4-Trichlorobenzene	10.80	180	181631	47.572	ng	99
31) Naphthalene	10.99	128	462622	47.139	ng	99
32) Benzoic acid	10.27	122	71235	33.989	ng	87
33) 4-Chloroaniline	11.11	127	59551	13.861	ng	95
34) Hexachlorobutadiene	11.27	225	117462	44.361	ng	92
35) Caprolactam	11.88	113	72361m	55.390	ng	
36) 4-Chloro-3-methylphenol	12.22	107	192051	55.178	ng	89
37) 2-Methylnaphthalene	12.59	142	383410	50.608	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	240064	40.231	ng	95
40) Hexachlorocyclopentadiene	12.93	237	205258	91.273	ng	88

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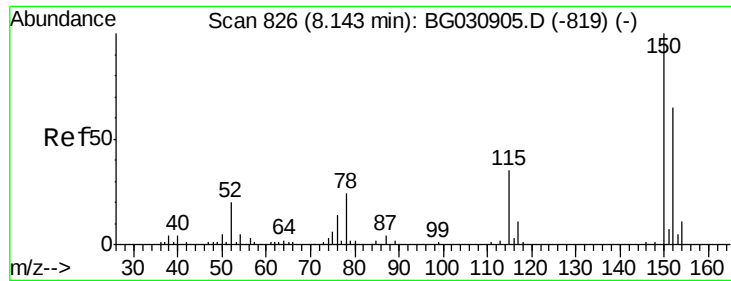
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	169401	49.660	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	183192	49.082	ng	92
45) 1,1'-Biphenyl	13.58	154	514324	41.254	ng	98
46) 2-Chloronaphthalene	13.63	162	431409	47.960	ng	96
47) 2-Nitroaniline	13.83	65	134052	50.279	ng #	88
48) Acenaphthylene	14.47	152	680127	46.196	ng	99
49) Dimethylphthalate	14.20	163	623543	47.966	ng	99
50) 2,6-Dinitrotoluene	14.32	165	139105	51.916	ng #	81
51) Acenaphthene	14.81	154	418862	45.554	ng	99
52) 3-Nitroaniline	14.66	138	54009	18.984	ng #	85
53) 2,4-Dinitrophenol	14.87	184	122530	82.894	ng #	52
54) Dibenzofuran	15.14	168	705243	48.154	ng	99
55) 4-Nitrophenol	14.99	139	207594	102.433	ng #	85
56) 2,4-Dinitrotoluene	15.12	165	204043	52.676	ng #	77
57) Fluorene	15.80	166	566757	47.665	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	189092	53.158	ng #	92
59) Diethylphthalate	15.55	149	636146	48.176	ng	99
60) 4-Chlorophenyl-phenylether	15.78	204	341432	47.546	ng	93
61) 4-Nitroaniline	15.83	138	147216	48.866	ng	91
62) Azobenzene	16.07	77	526238	52.255	ng	96
64) 4,6-Dinitro-2-methylphenol	15.88	198	110243	40.249	ng	81
65) n-Nitrosodiphenylamine	16.00	169	540761	43.307	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	228317	43.747	ng	98
67) Hexachlorobenzene	16.80	284	227224	40.974	ng	98
68) Atrazine	16.94	200	239086	46.407	ng	99
69) Pentachlorophenol	17.15	266	219055	71.460	ng	99
70) Phenanthrene	17.54	178	1002161	46.709	ng	98
71) Anthracene	17.62	178	1039102	48.334	ng	99
72) Carbazole	17.89	167	944941	46.910	ng	99
73) Di-n-butylphthalate	18.43	149	1114067	45.044	ng	99
74) Fluoranthene	19.53	202	1321254	48.637	ng	98
76) Benzidine	19.71	184	337269	23.350	ng	96
77) Pyrene	19.90	202	1334018	49.996	ng	96
79) Butylbenzylphthalate	20.76	149	518748	48.760	ng #	84
80) Benzo(a)anthracene	21.75	228	1332687	47.714	ng	98
81) 3,3'-Dichlorobenzidine	21.65	252	252067	22.357	ng	98
82) Chrysene	21.81	228	1263219	48.892	ng	95
83) Bis(2-ethylhexyl)phthalate	21.62	149	728412	47.432	ng	98
84) Di-n-octyl phthalate	22.85	149	1232243	49.299	ng	96
85) Indeno(1,2,3-cd)pyrene	28.86	276	1458416	46.431	ng #	90
87) Benzo(b)fluoranthene	24.01	252	1305136	48.325	ng	99
88) Benzo(k)fluoranthene	24.09	252	1296774	48.441	ng	98
89) Benzo(a)pyrene	24.91	252	1284701	50.072	ng	99
90) Dibenzo(a,h)anthracene	28.90	278	1211503	46.198	ng	98
91) Benzo(g,h,i)perylene	30.04	276	1220293	47.944	ng	99

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



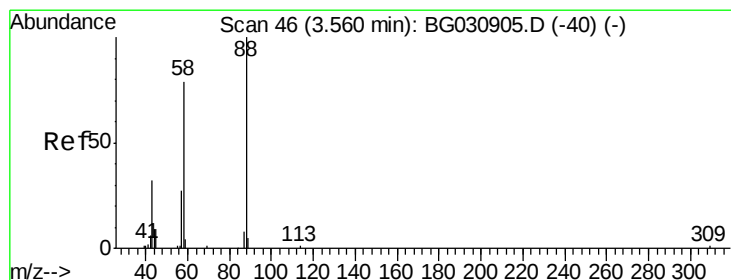
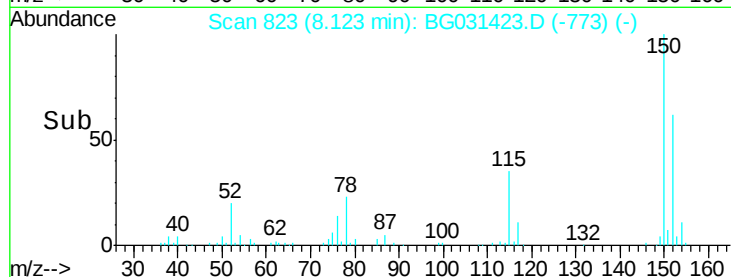
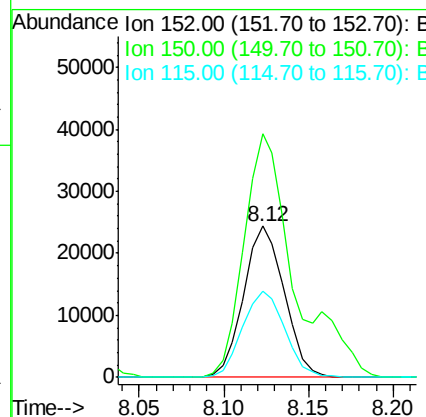
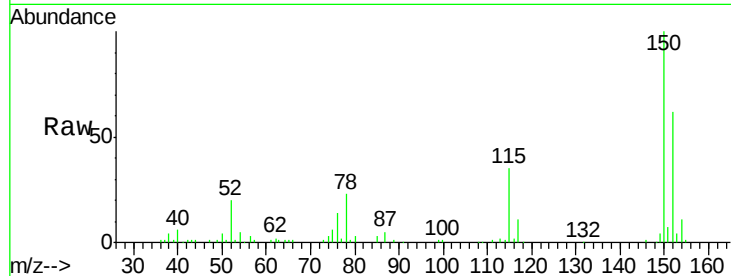
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB104851BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.6	189.8
115	57.1	53.0	79.4

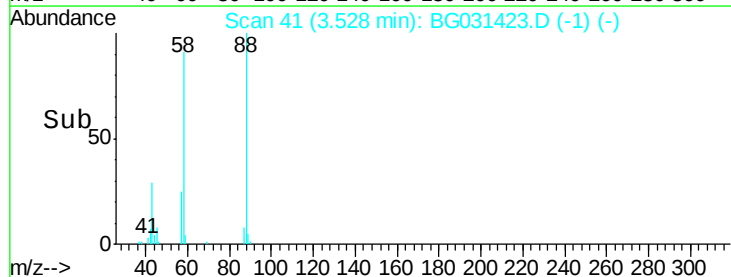
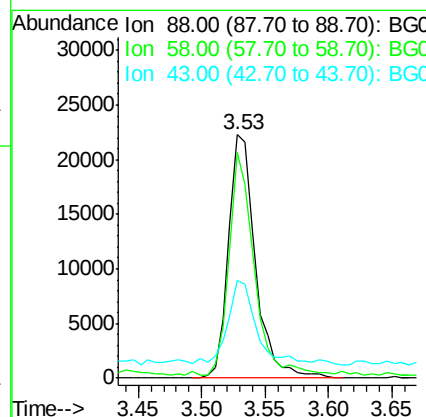
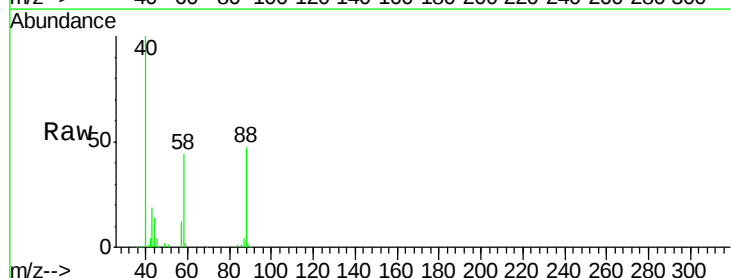
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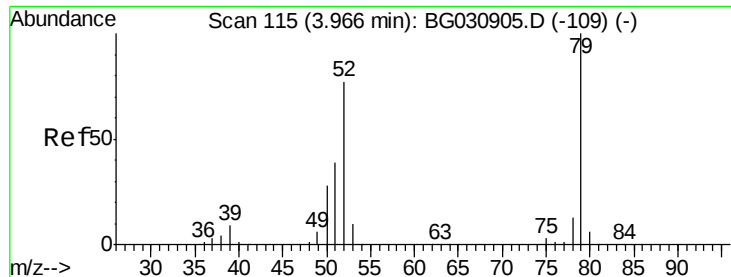
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#2
 1,4-Dioxane
 Concen: 33.902 ng
 RT: 3.53 min Scan# 41
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.3	79.6	119.4
43	35.1	27.4	41.0





#3

Pyridine

Concen: 34.906 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

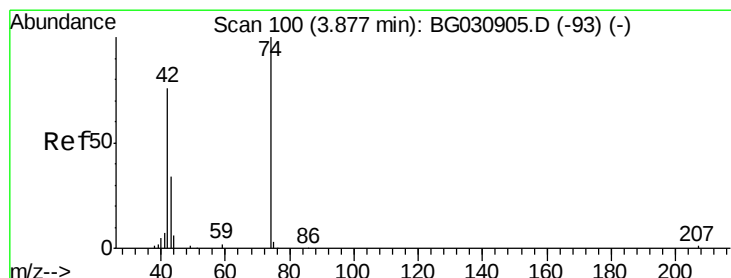
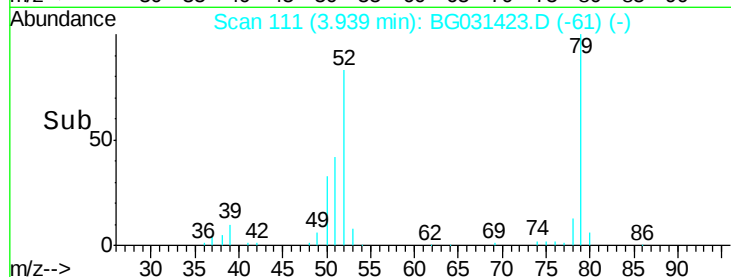
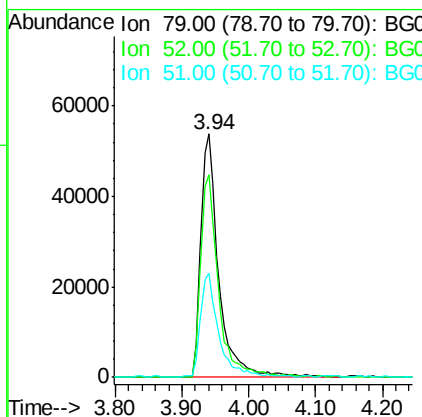
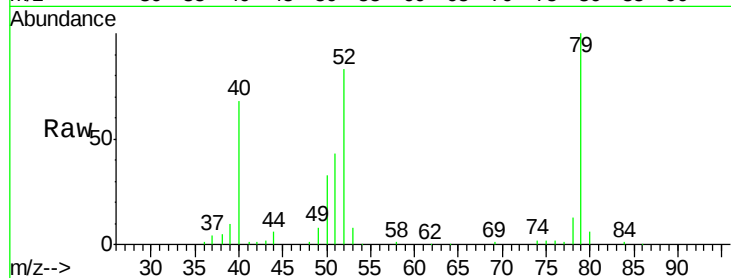
ClientSampleId :

PB104851BS

Tgt Ion:	79	Resp:	97851
Ion	Ratio	Lower	Upper
79	100		
52	83.5	69.9	104.9
51	42.7	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 44.870 ng

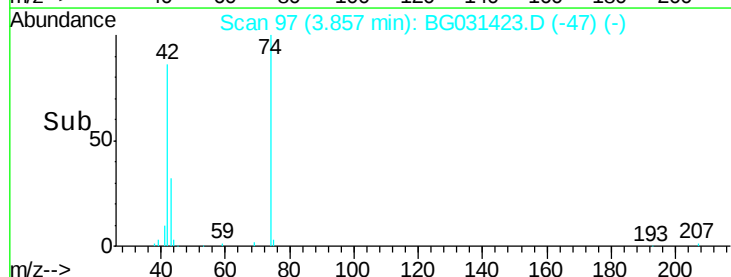
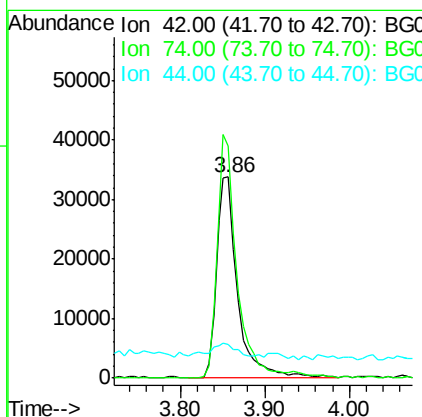
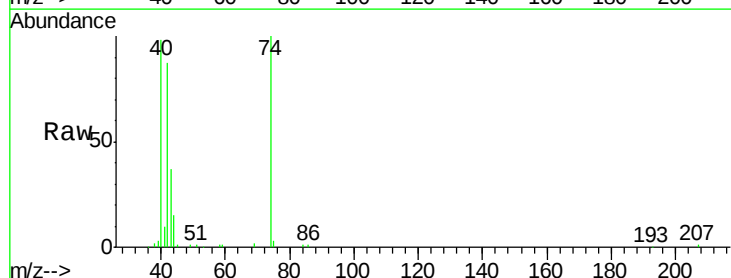
RT: 3.86 min Scan# 97

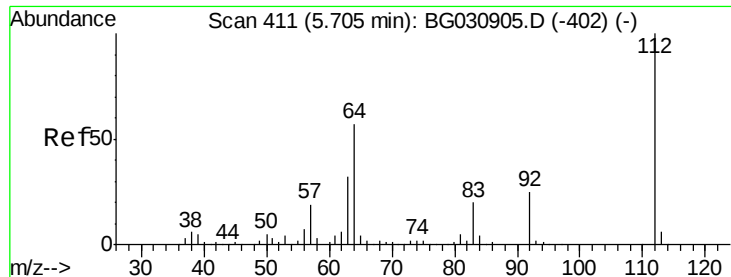
Delta R.T. -0.01 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Tgt Ion:	42	Resp:	59614
Ion	Ratio	Lower	Upper
42	100		
74	115.1	102.5	153.7
44	16.9	18.9	28.3





#5

2-Fluorophenol

Concen: 160.321 ng

RT: 5.68 min Scan# 408

Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

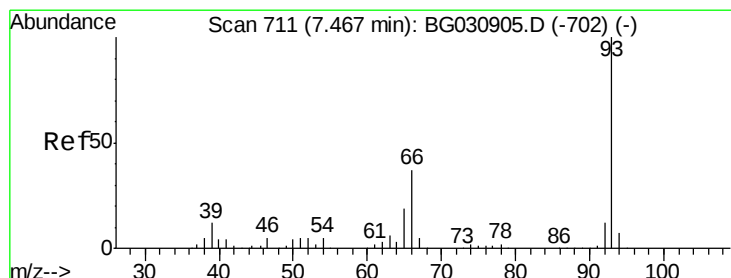
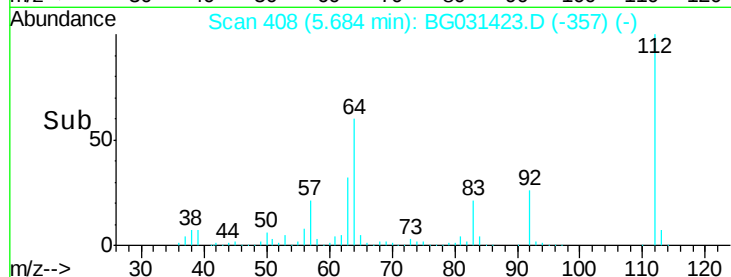
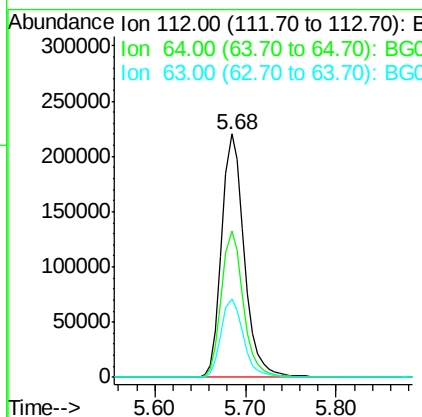
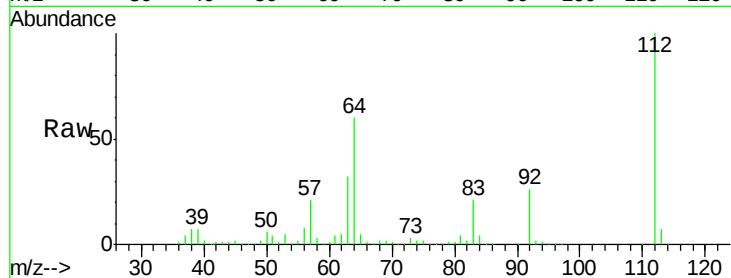
ClientSampleId :

PB104851BS

Tgt Ion:	112	Resp:	381477
Ion Ratio	Lower	Upper	
112	100		
64	60.1	56.3	84.5
63	32.0	30.1	45.1

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#6

Aniline

Concen: 25.075 ng

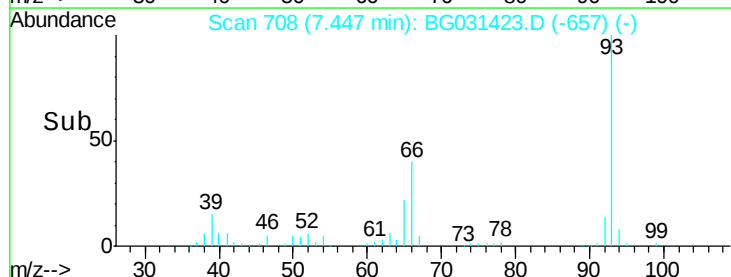
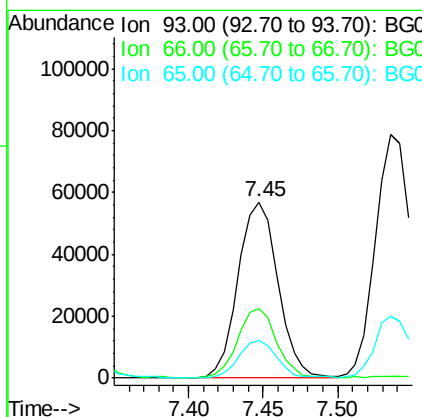
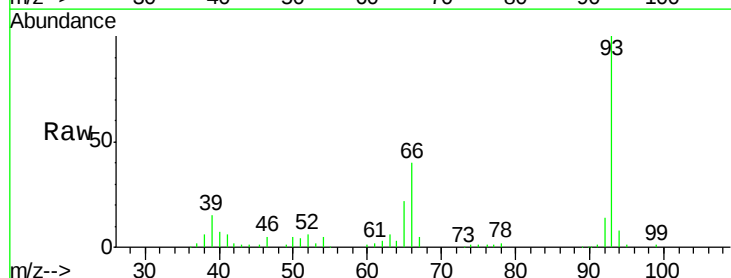
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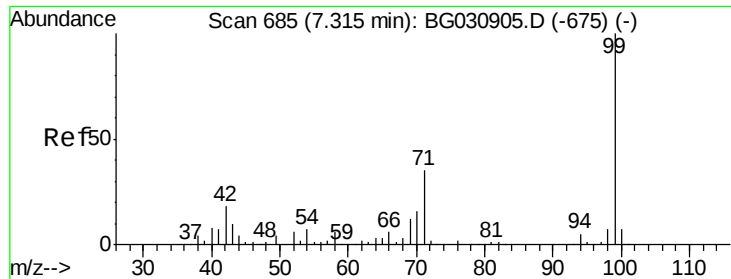
Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Tgt Ion:	93	Resp:	105785
Ion Ratio	Lower	Upper	
93	100		
66	39.7	33.7	50.5
65	21.5	16.1	24.1





#7

Phenol-d6

Concen: 163.604 ng

RT: 7.29 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

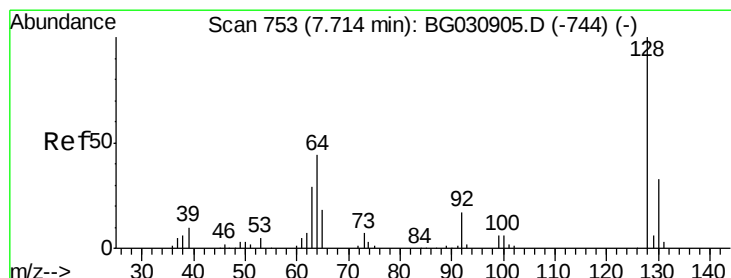
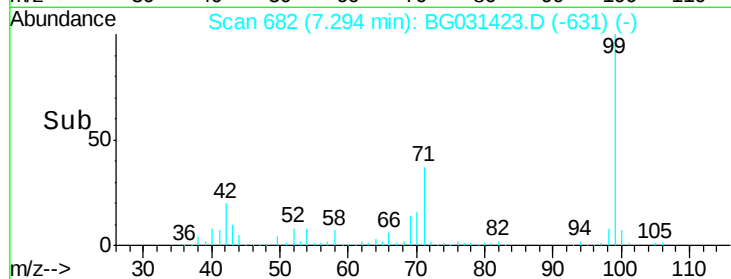
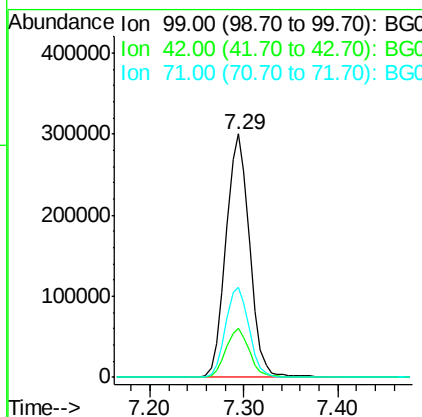
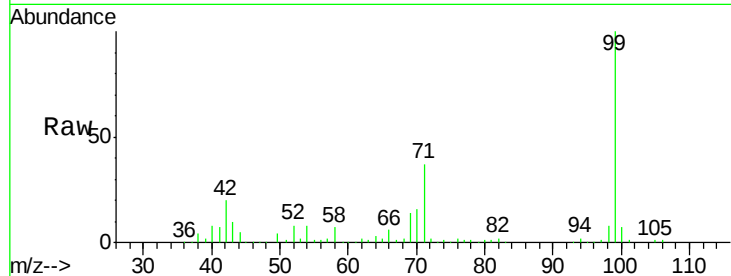
ClientSampleId :

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Tgt Ion:	99	Resp:	524458
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.1	21.1
71	37.1	26.1	39.1

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#8

2-Chlorophenol

Concen: 55.363 ng

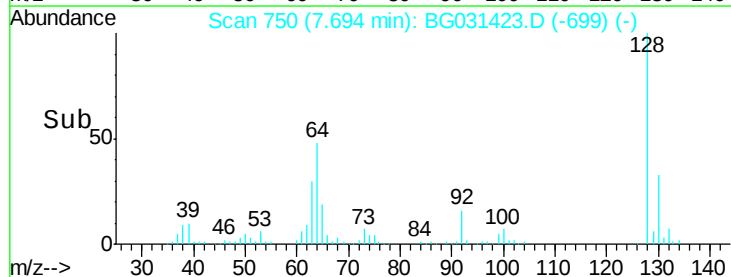
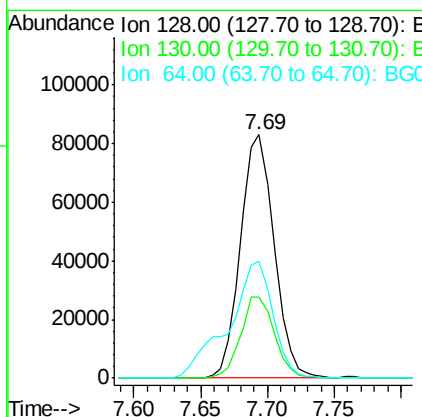
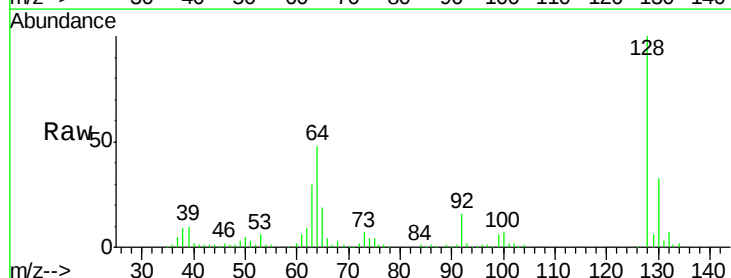
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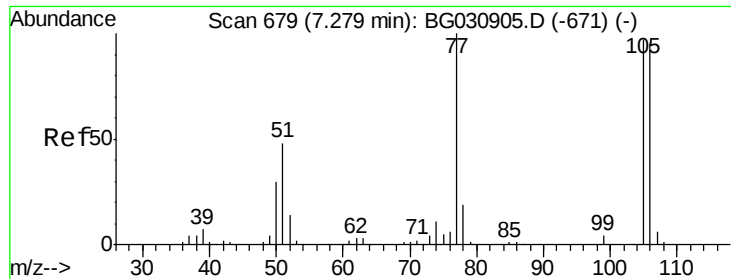
Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Tgt Ion:	128	Resp:	145377
Ion Ratio	Lower	Upper	
128	100		
130	33.4	14.0	54.0
64	47.9	37.7	77.7





#9

Benzaldehyde

Concen: 21.716 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

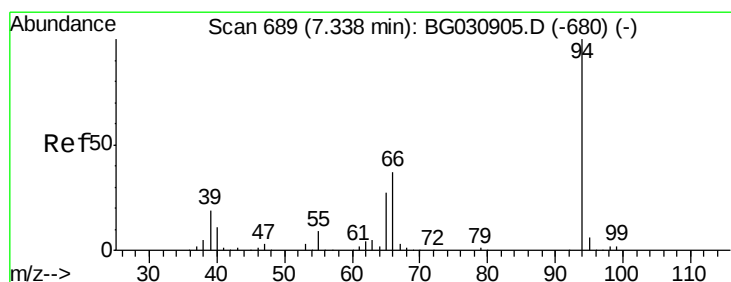
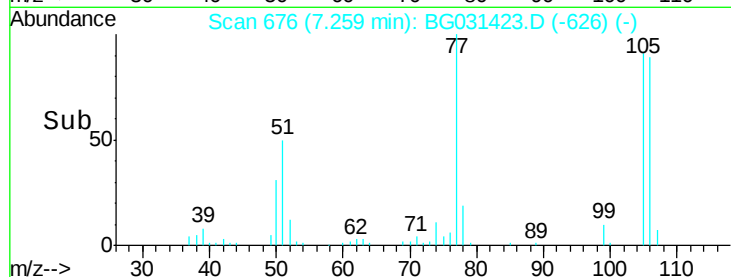
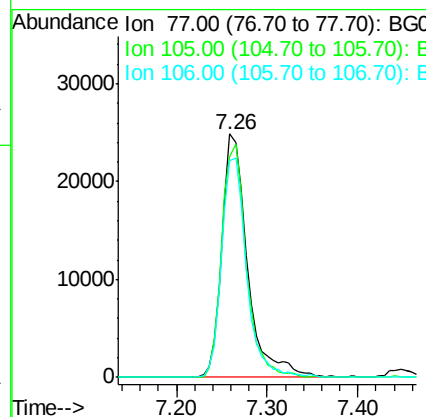
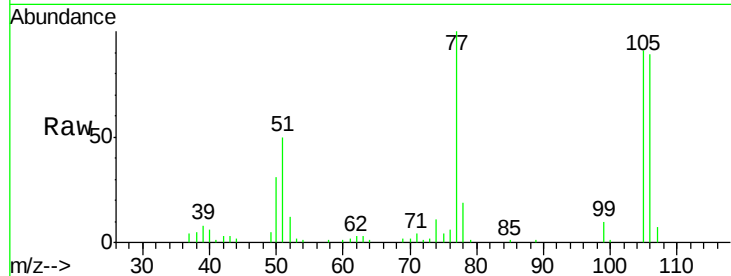
ClientSampleId :

PB104851BS

Tgt Ion:	77	Resp:	48715
Ion	Ratio	Lower	Upper
77	100		
105	90.6	71.3	111.3
106	89.2	64.2	104.2

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#10

Phenol

Concen: 57.416 ng

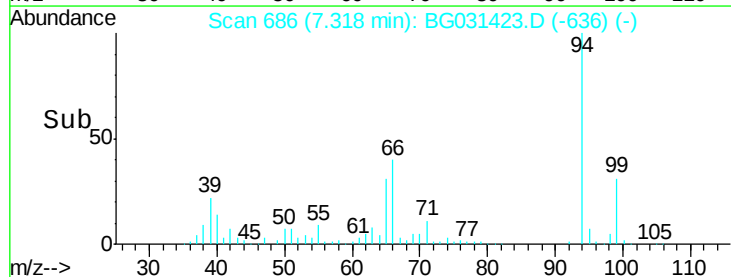
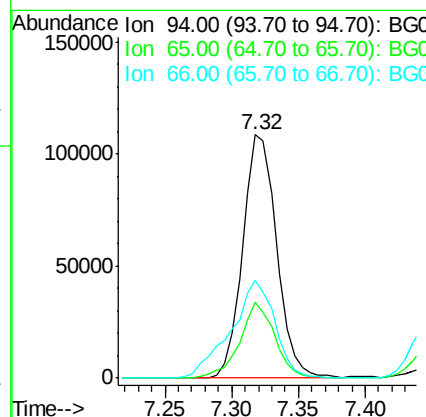
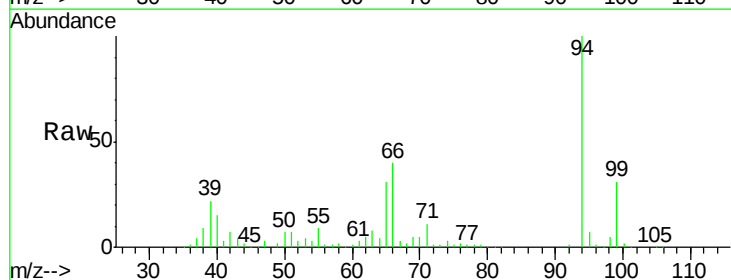
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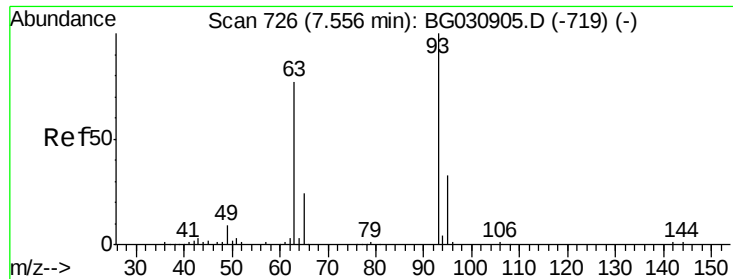
Delta R.T. -0.01 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Tgt Ion:	94	Resp:	191143
Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.9	51.9
66	40.0	22.2	62.2





#11

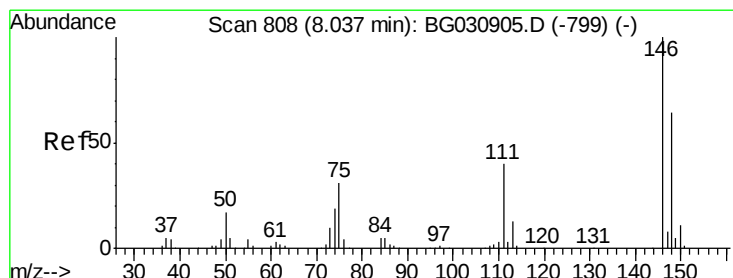
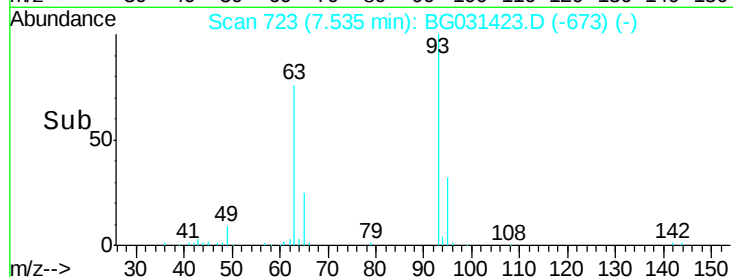
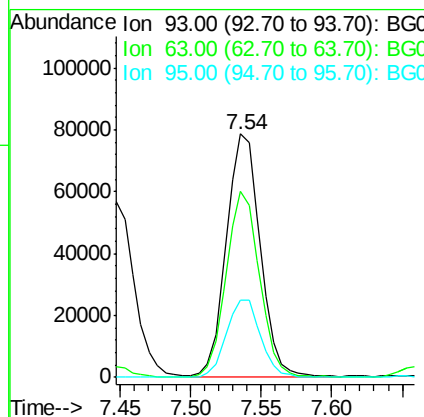
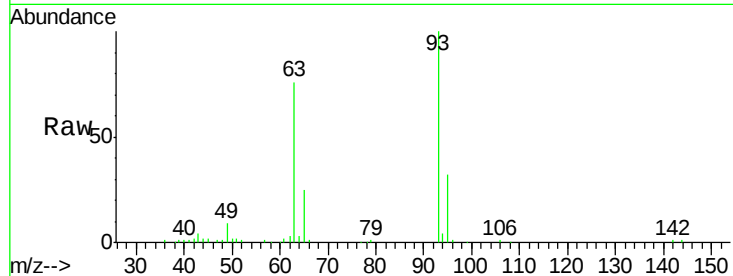
bis(2-Chloroethyl)ether
Concen: 49.534 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampled :
PB104851BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.3	67.1	107.1
95	31.9	11.5	51.5

Manual Integrations
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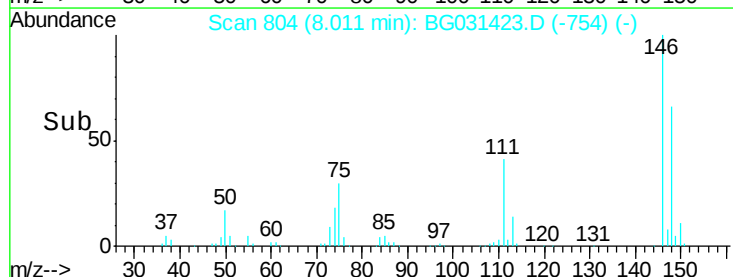
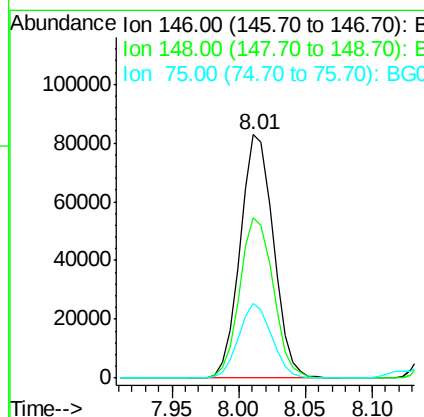
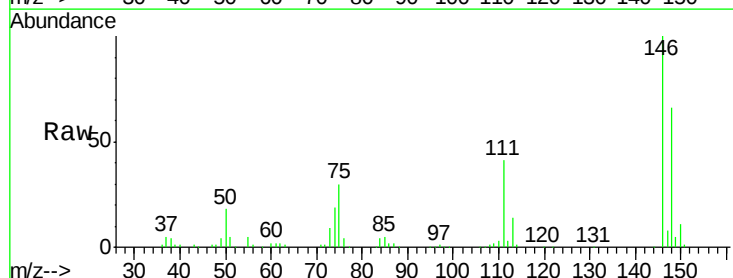
Sohil
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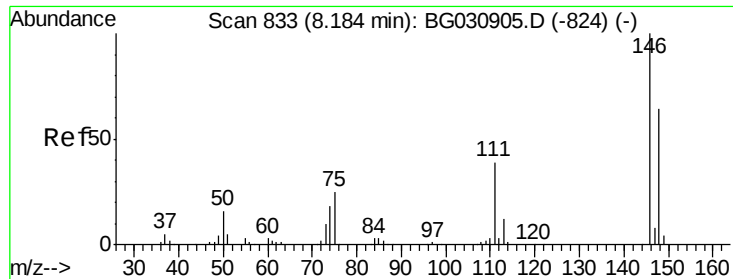


#12

1,3-Dichlorobenzene
Concen: 46.287 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
75	30.4	26.6	39.8





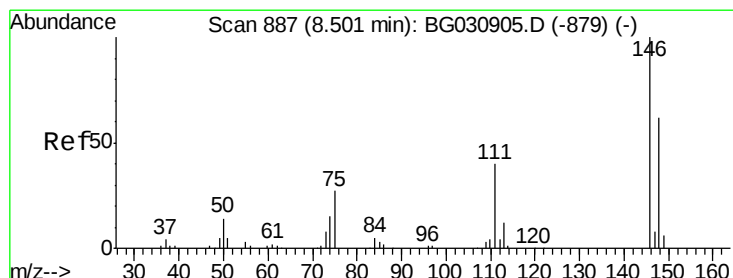
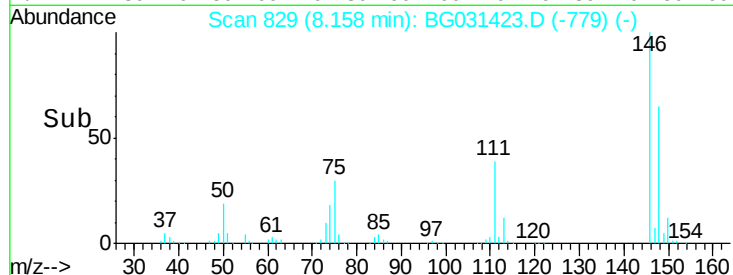
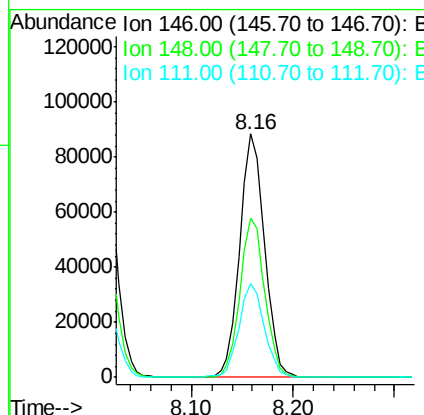
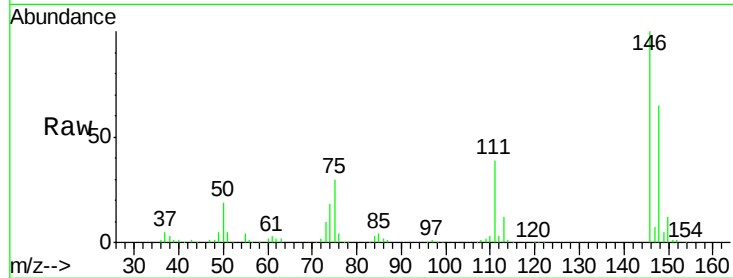
#13
 1,4-Dichlorobenzene
 Concen: 48.218 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleID :
 PB104851BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.7	80.5
111	38.7	35.2	52.8

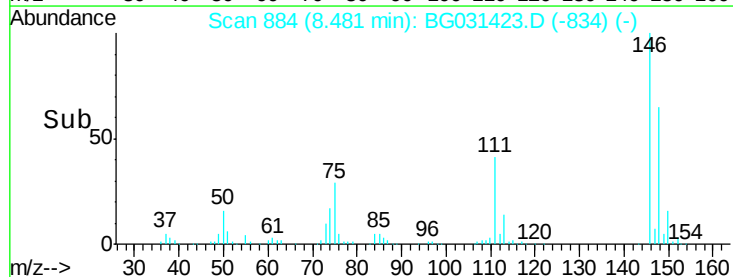
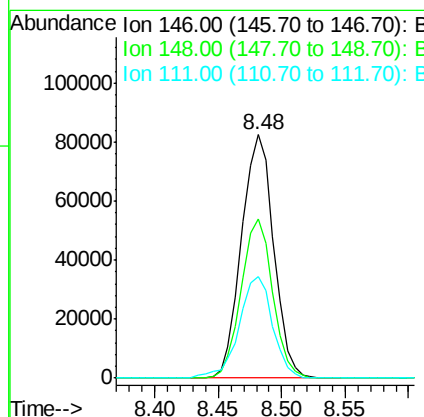
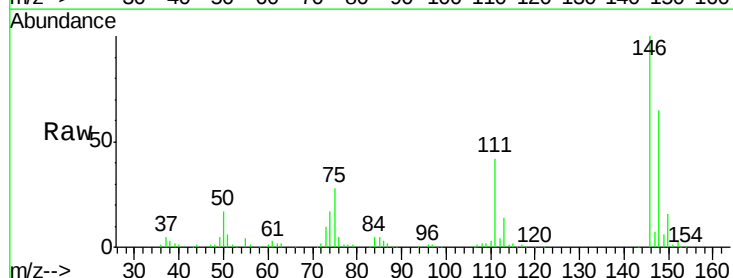
Manual Integrations
 APPROVED

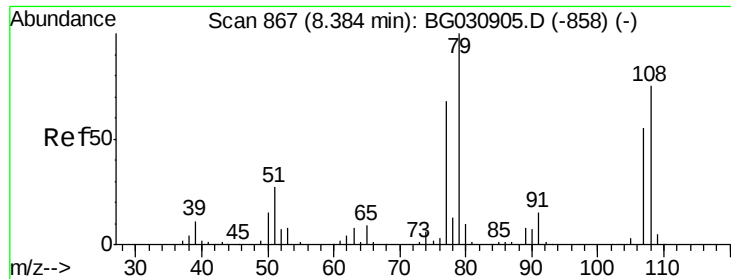
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 48.499 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.3	73.9
111	41.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 51.866 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.01 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

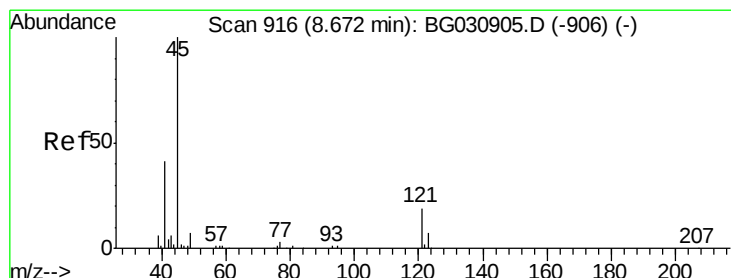
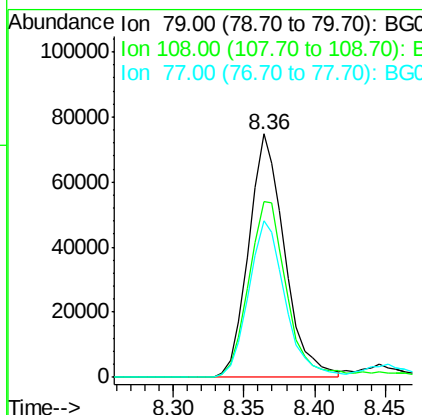
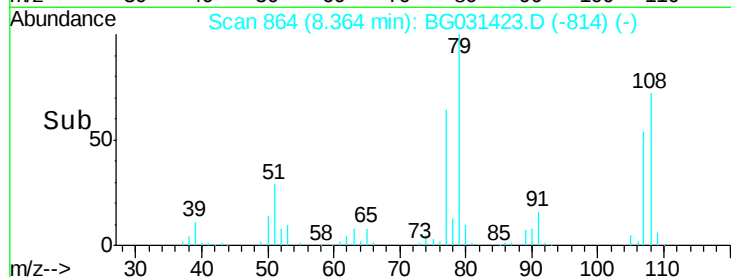
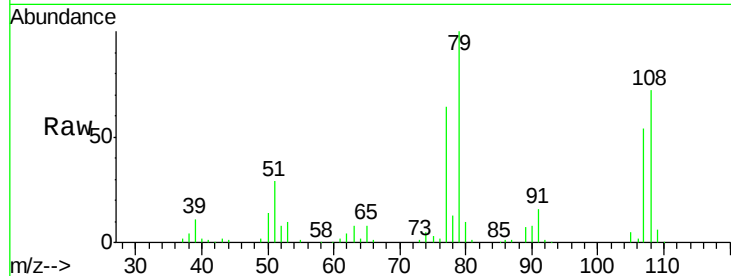
ClientSampled :

PB104851BS

Tgt Ion:	79	Resp:	133364
Ion Ratio	Lower	Upper	
79	100		
108	72.2	57.2	85.8
77	64.4	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 71.203 ng

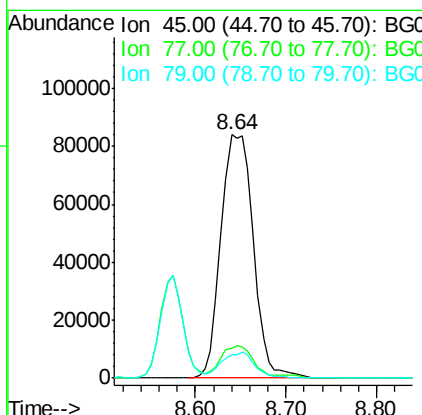
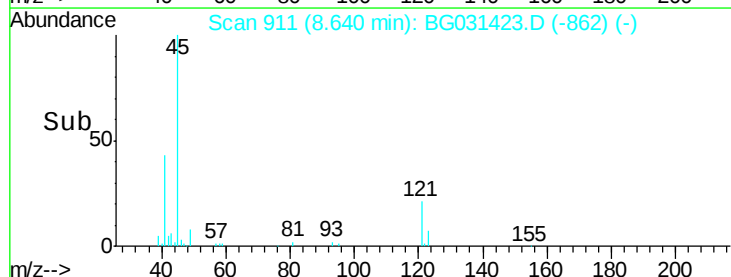
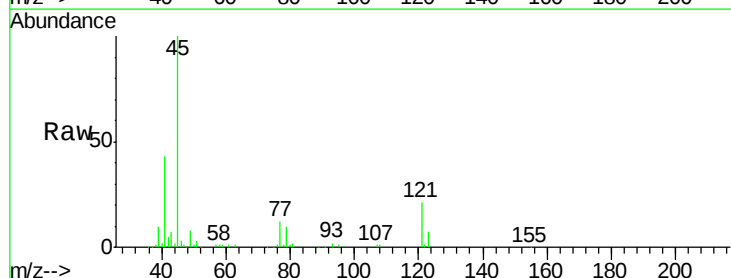
RT: 8.64 min Scan# 911

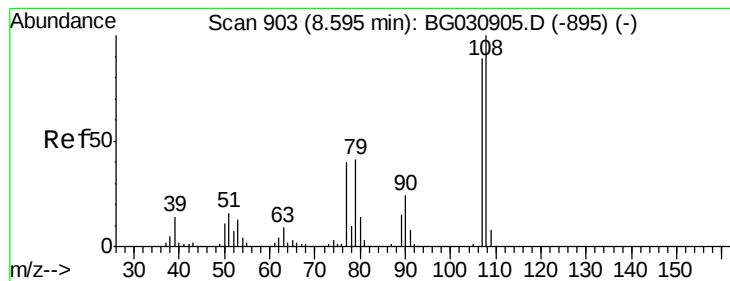
Delta R.T. -0.01 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Tgt Ion:	45	Resp:	209056
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	30.2
79	9.6	0.0	27.9





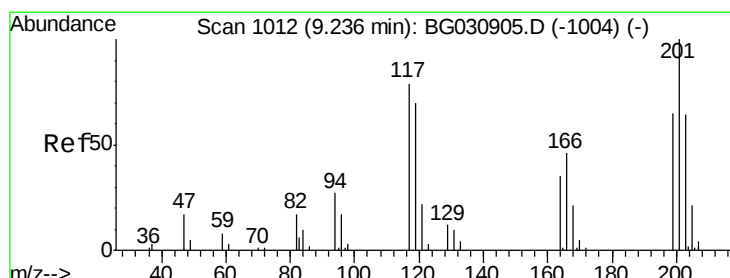
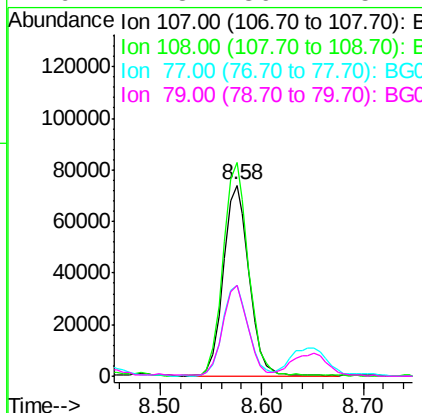
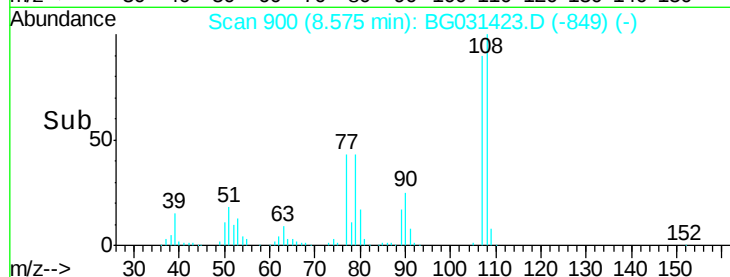
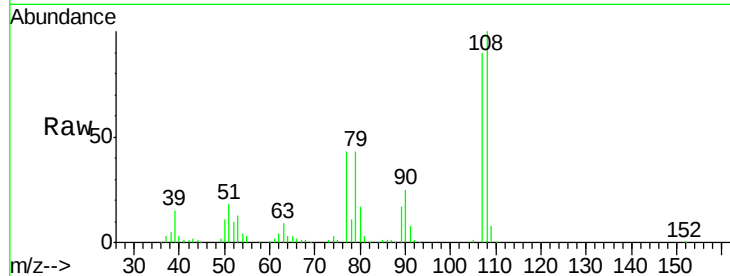
#17
2-Methylphenol
Concen: 55.670 ng
RT: 8.58 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampleId :
PB104851BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	129057		
108	111.7	83.9	125.9	
77	47.8	37.2	55.8	
79	47.8	36.2	54.2	

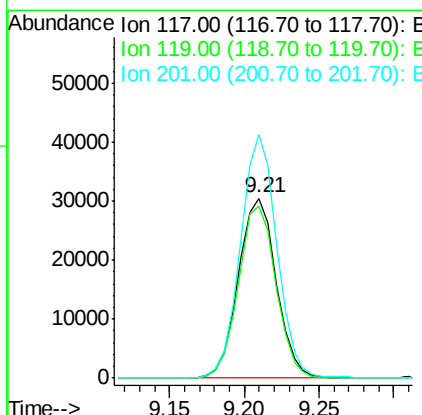
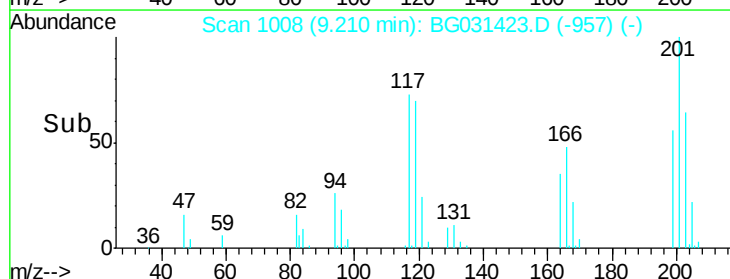
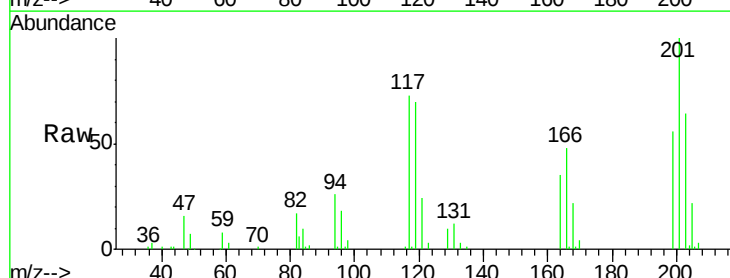
Manual Integrations
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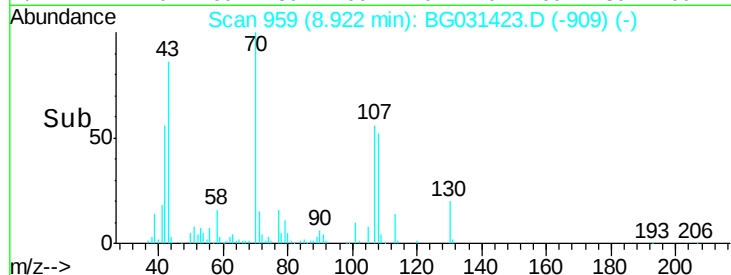
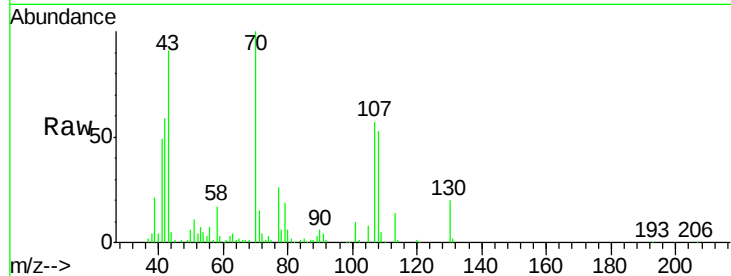
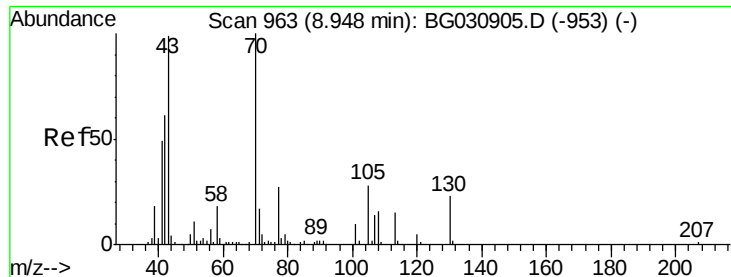
Sohil
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#18
Hexachloroethane
Concen: 49.360 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	53633		
119	95.3	76.7	115.1	
201	135.3	95.7	143.5	





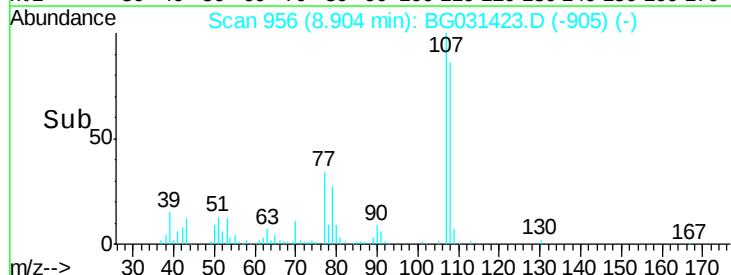
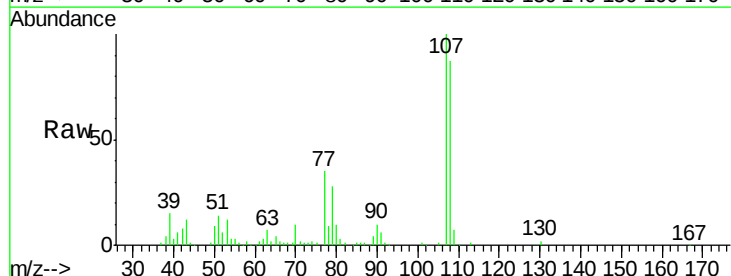
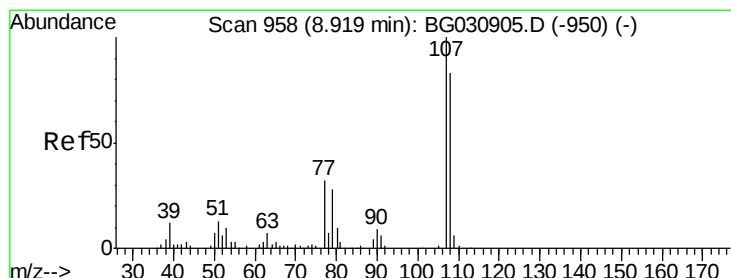
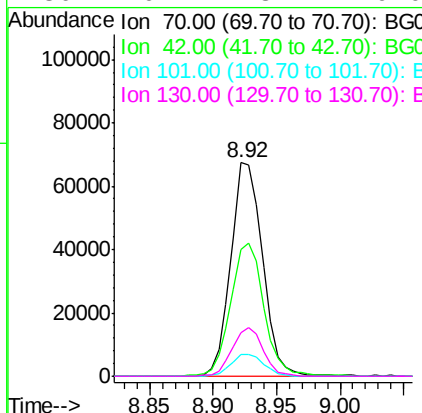
#19
n-Nitroso-di-n-propylamine
Concen: 47.865 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampled :
PB104851BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.5	49.1	73.7
101	10.4	8.5	12.7
130	20.4	13.4	20.0#

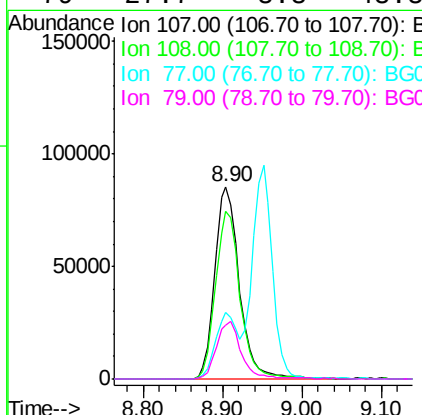
Manual Integrations
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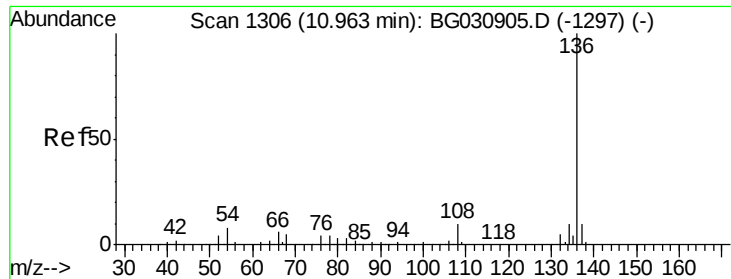
Sohil
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#20
3+4-Methylphenols
Concen: 55.588 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	61.6	101.6
77	34.7	13.9	53.9
79	27.7	8.8	48.8





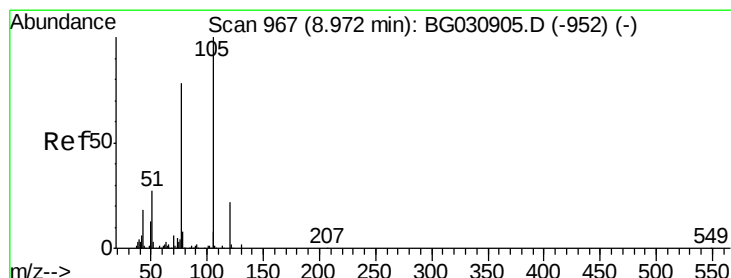
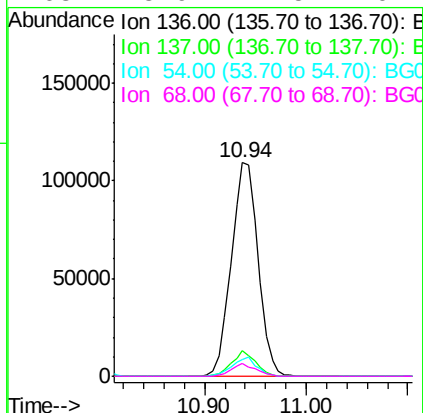
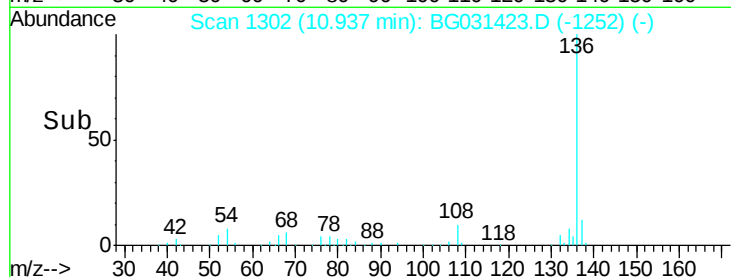
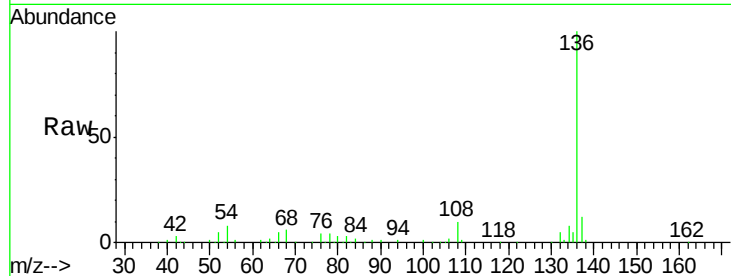
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampleId :
PB104851BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	199638		
137	11.8	9.2	13.8	
54	7.9	10.3	15.5	
68	5.9	4.5	6.7	

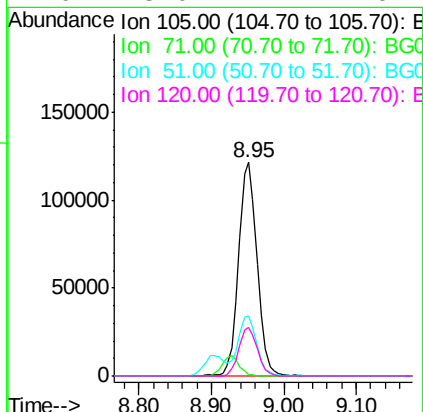
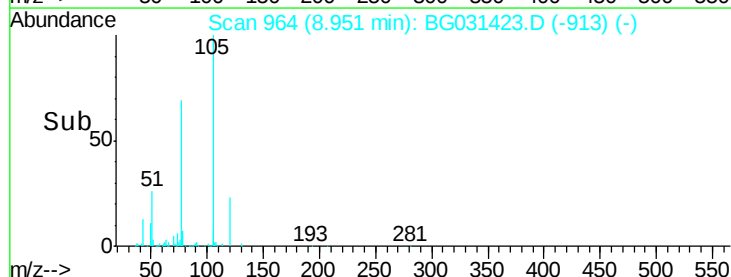
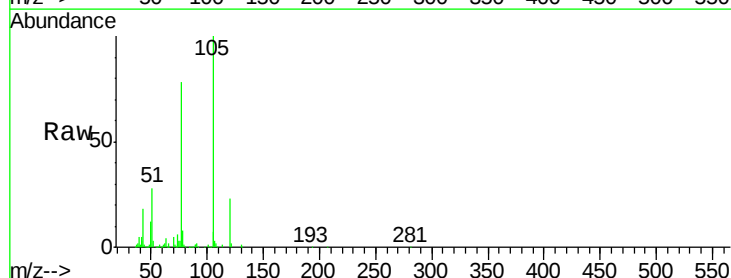
Manual Integrations
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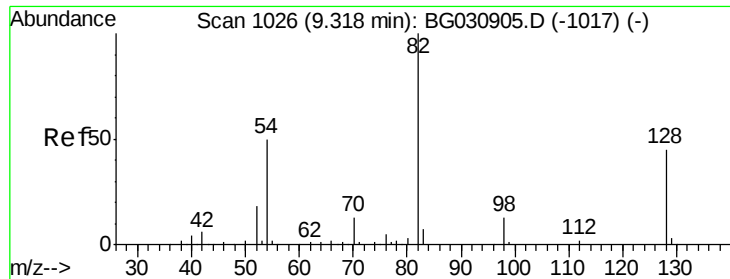
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#22
Acetophenone
Concen: 43.273 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	215098		
71	0.9	3.0	4.4	
51	28.2	26.1	39.1	
120	23.0	17.4	26.2	





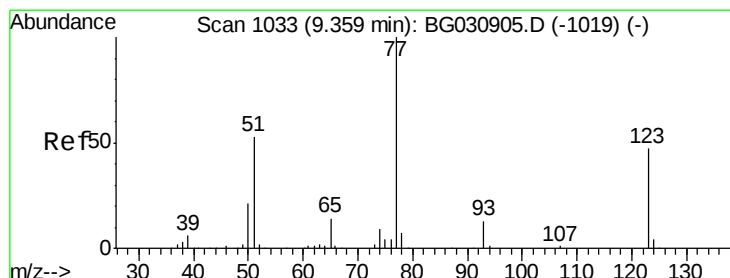
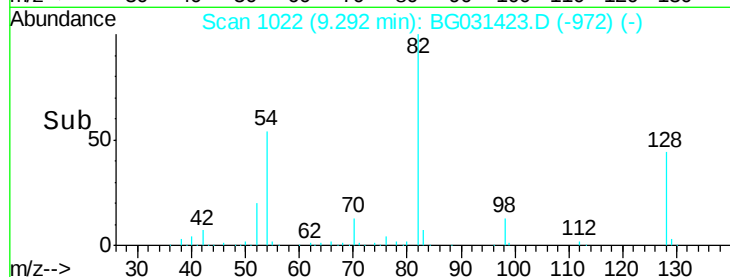
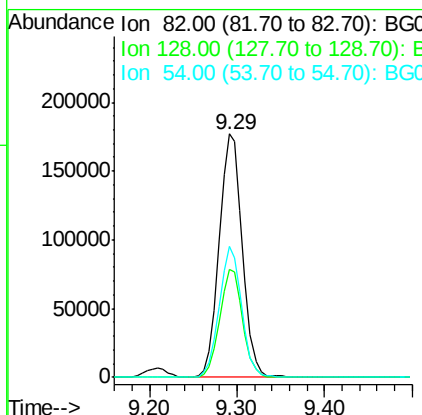
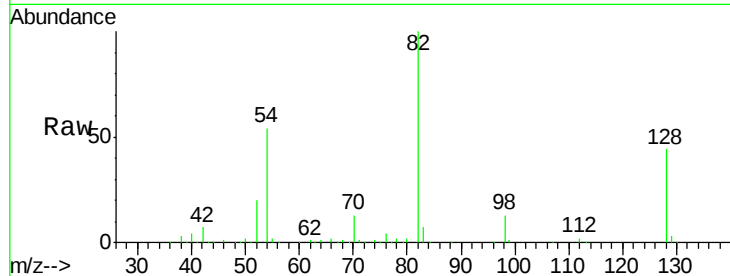
#23
 Nitrobenzene-d5
 Concen: 96.074 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleID :
 PB104851BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	323680		
128	44.5	29.7	44.5	
54	53.9	43.1	64.7	

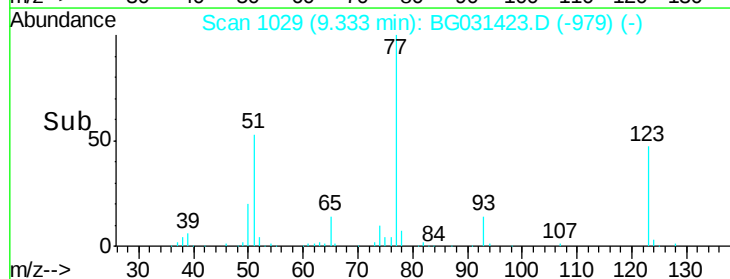
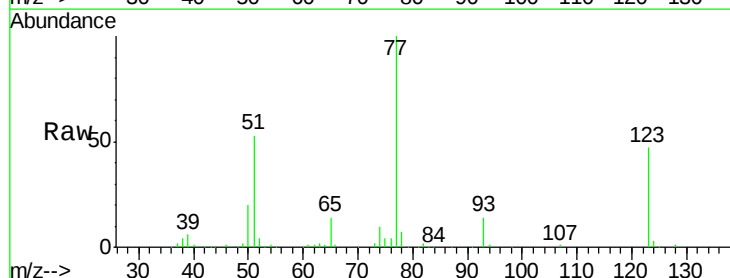
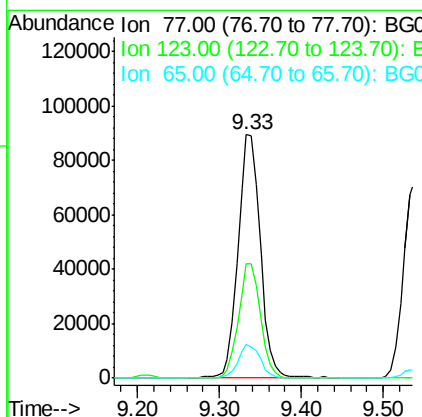
Manual Integrations
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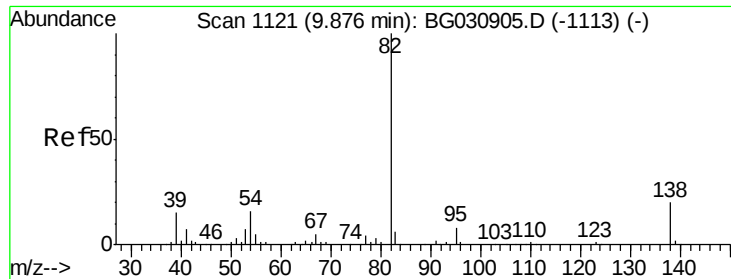
Sohil
 12/11/2017 6:17:19 PM



#24
 Nitrobenzene
 Concen: 49.423 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	170089		
123	46.9	33.0	49.6	
65	14.0	13.0	19.6	





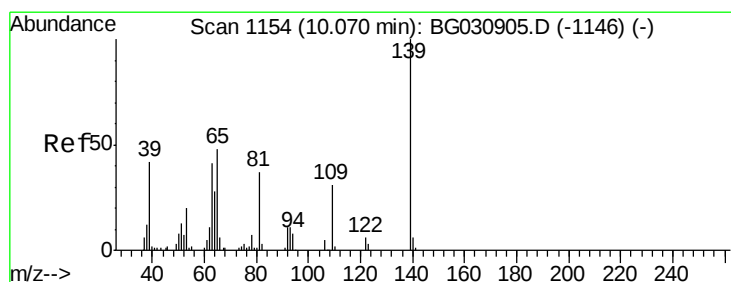
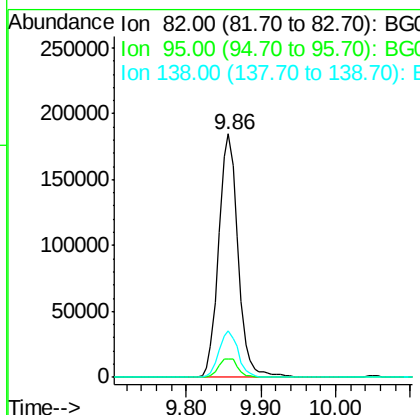
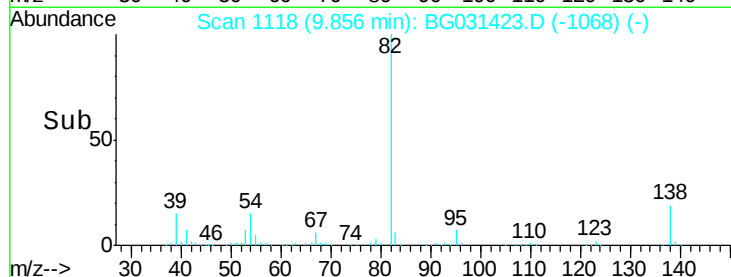
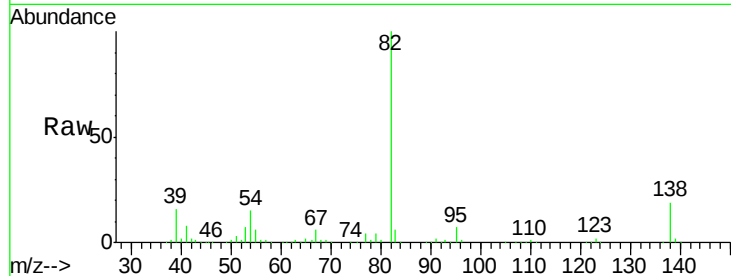
#25
Isophorone
Concen: 50.791 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampleId :
PB104851BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	333723		
95	7.4	6.2	9.2	
138	19.3	12.1	18.1	

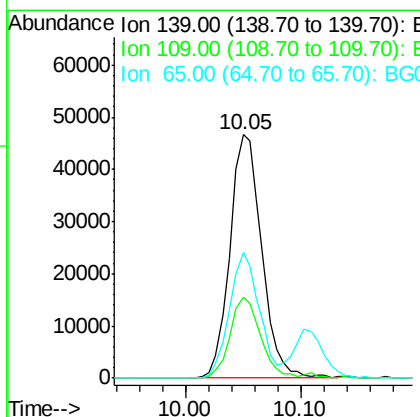
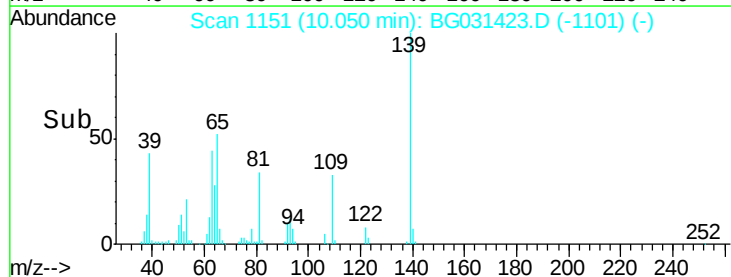
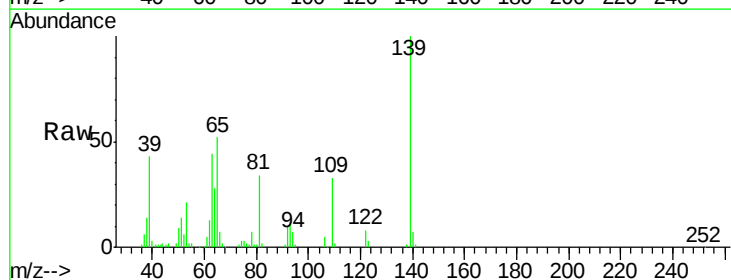
Manual Integrations
APPROVED

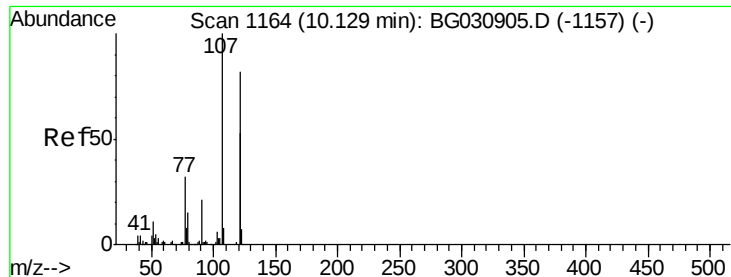
Sohil
12/11/2017 6:17:19 PM



#26
2-Nitrophenol
Concen: 49.564 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	88912		
109	33.1	24.2	36.2	
65	51.8	47.4	71.0	





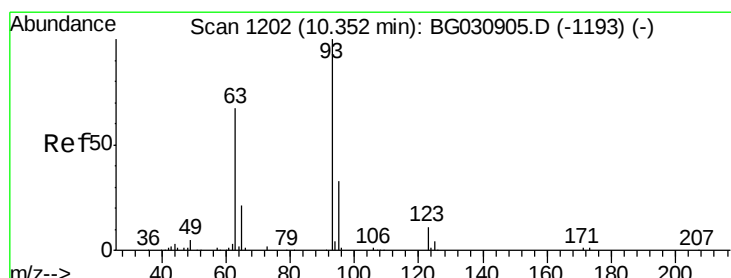
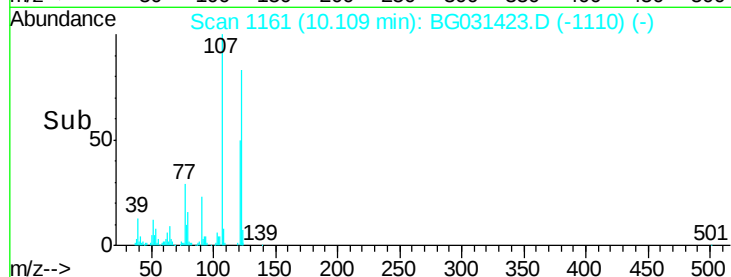
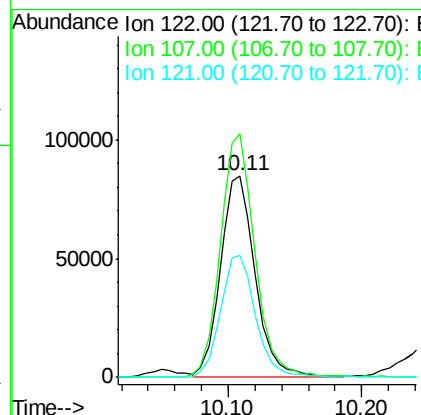
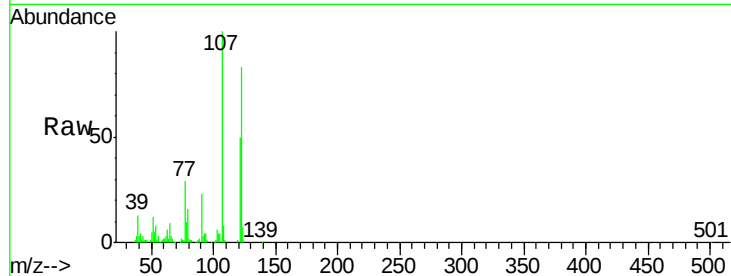
#27
2,4-Dimethylphenol
Concen: 57.471 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampleId :
PB104851BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.5	100.2	150.2
121	60.3	44.4	66.6

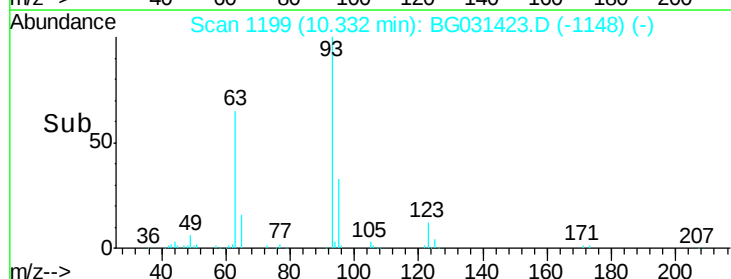
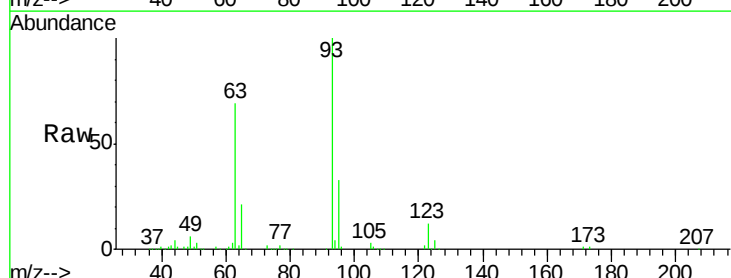
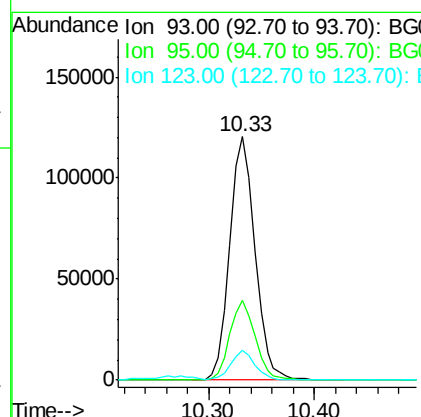
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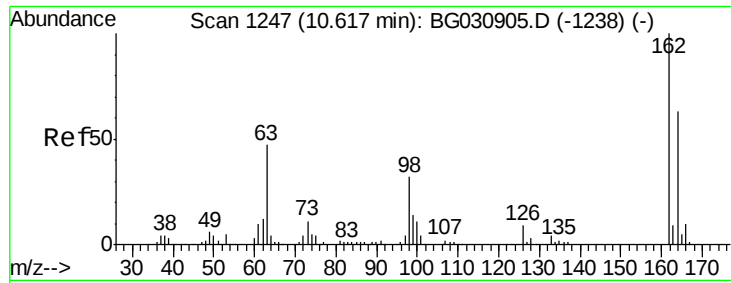
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#28
bis(2-Chloroethoxy)methane
Concen: 48.445 ng
RT: 10.33 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	12.4	8.4	12.6





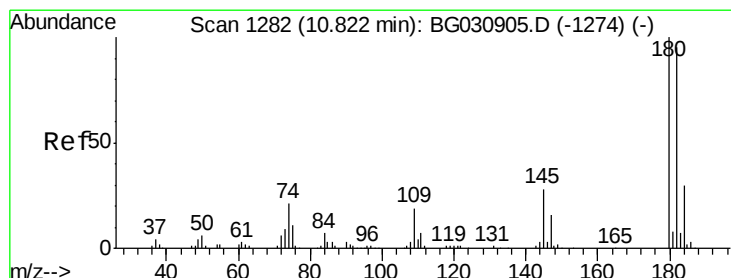
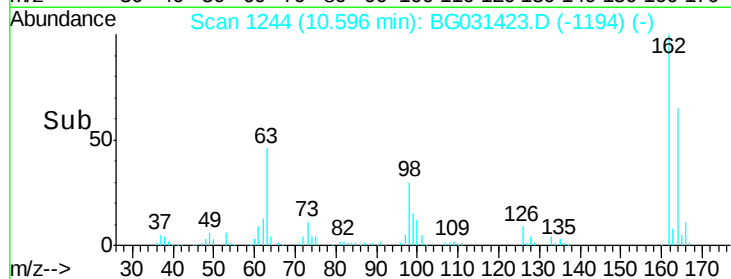
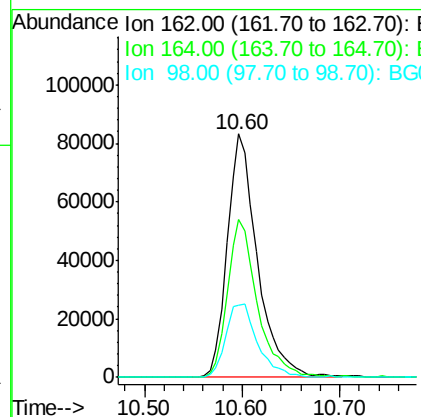
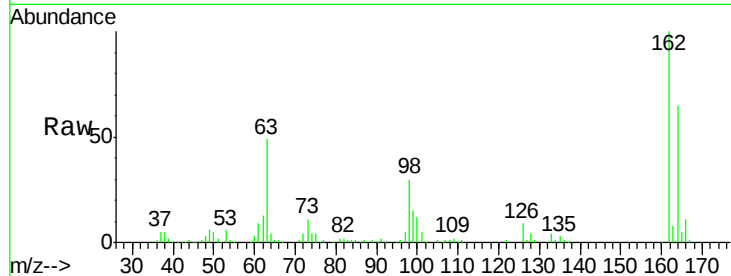
#29
2,4-Dichlorophenol
Concen: 55.804 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampled :
PB104851BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.8	48.0	88.0
98	29.8	21.1	61.1

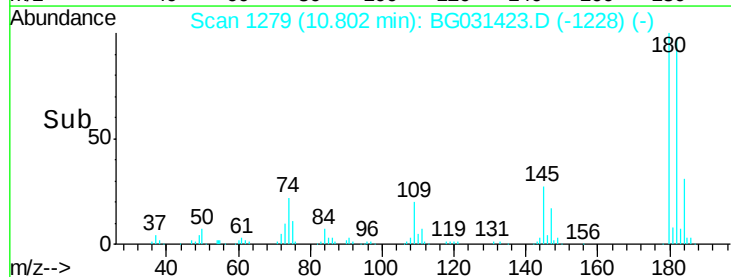
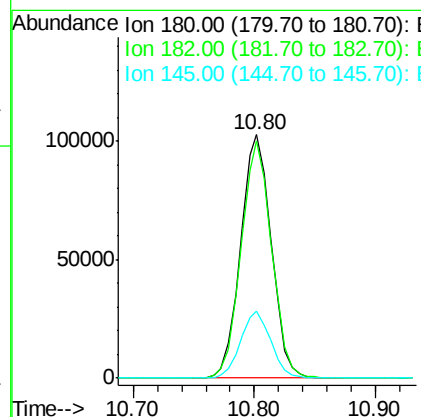
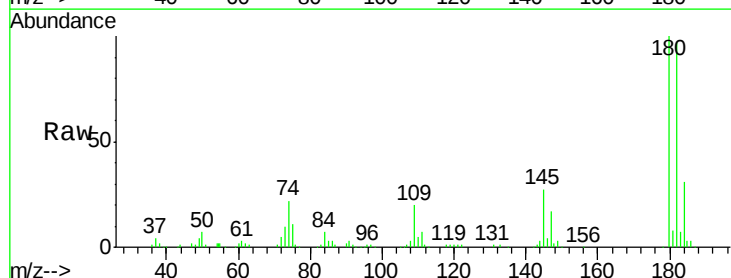
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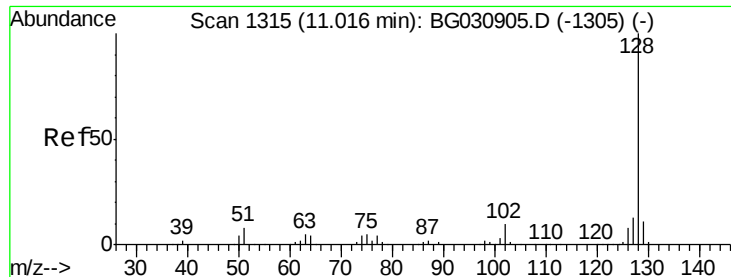
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#30
1,2,4-Trichlorobenzene
Concen: 47.572 ng
RT: 10.80 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.4	77.5	116.3
145	27.3	23.4	35.2





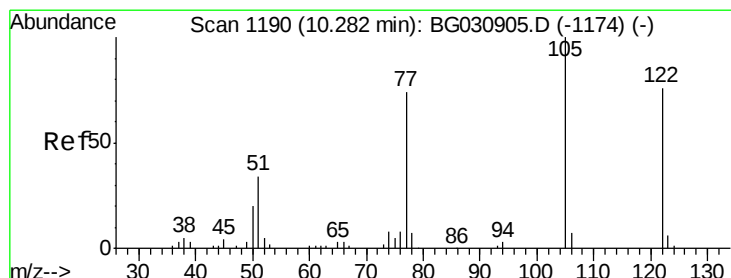
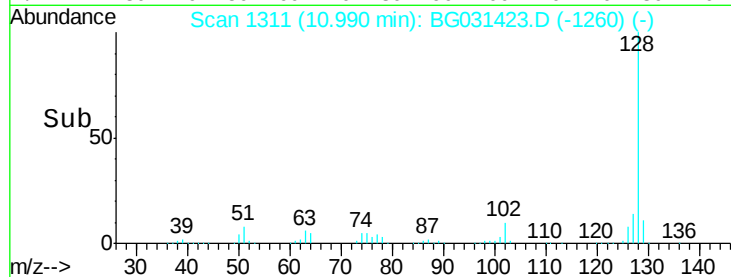
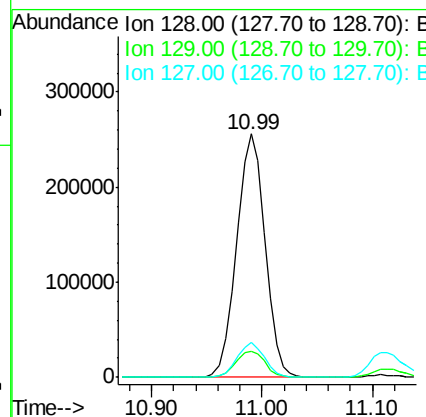
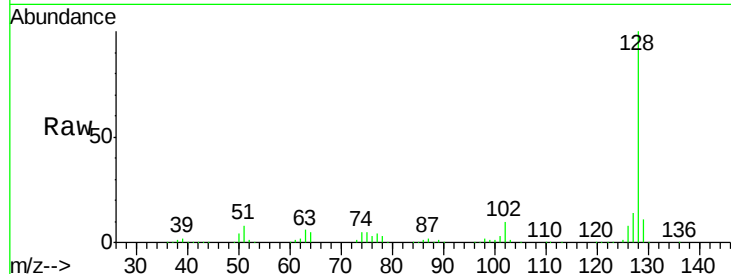
#31
Naphthalene
Concen: 47.139 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampleId :
PB104851BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	462622		
129	10.9	8.6	12.8	
127	14.1	11.6	17.4	

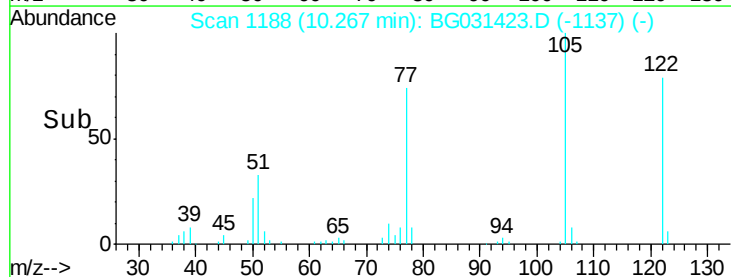
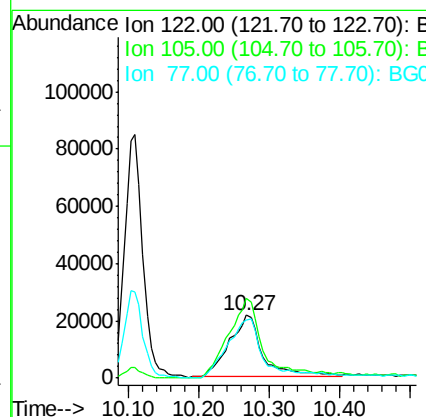
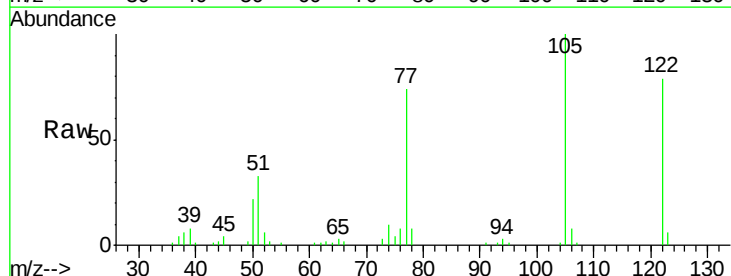
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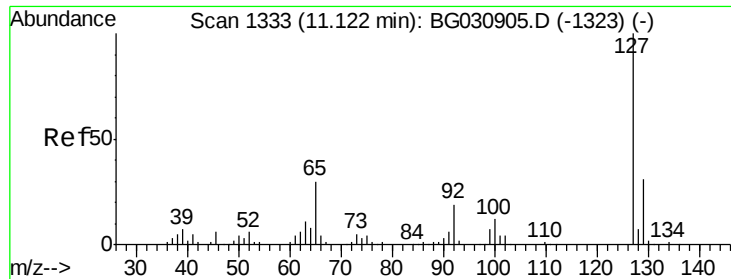
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#32
Benzoic acid
Concen: 33.989 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71235		
105	126.6	123.5	163.5	
77	93.7	85.7	125.7	





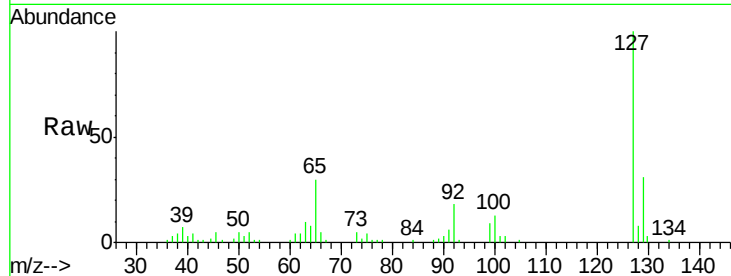
#33
4-Chloroaniline
Concen: 13.861 ng
RT: 11.11 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampleId :
PB104851BS

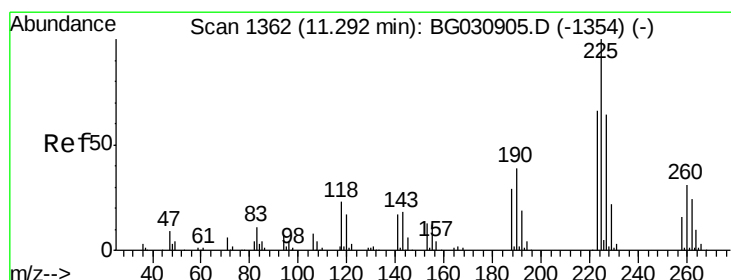
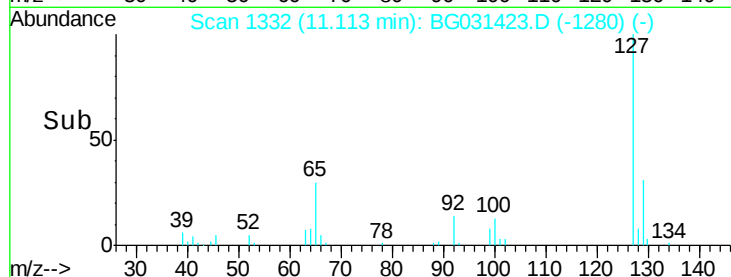
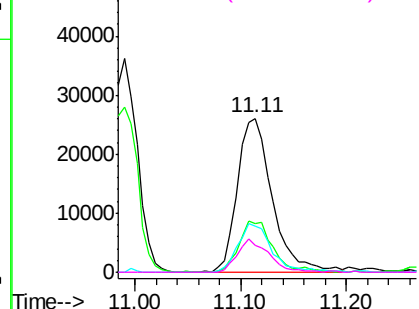
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	59551		
129	31.4	24.0	36.0	
65	29.8	27.0	40.4	
92	17.7	16.6	25.0	

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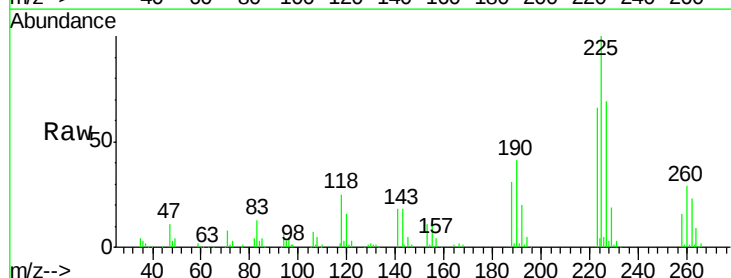


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

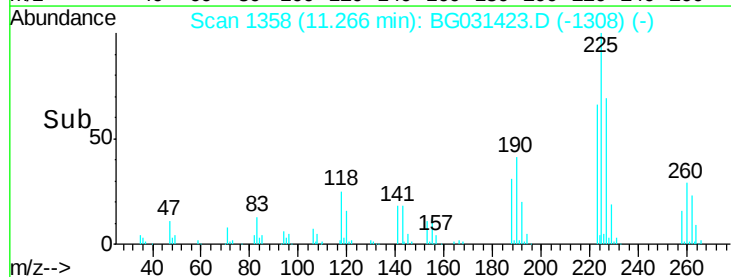
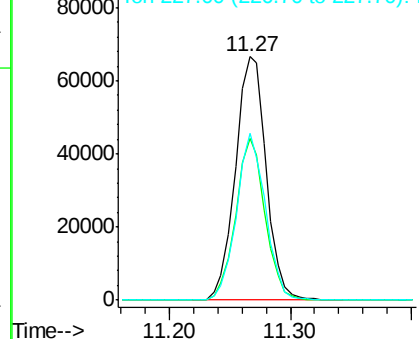


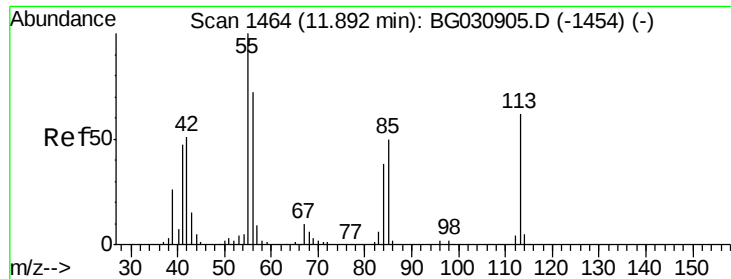
#34
Hexachlorobutadiene
Concen: 44.361 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	117462		
223	66.5	49.7	74.5	
227	68.7	48.1	72.1	



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





#35

Caprolactam

Concen: 55.390 ng m

RT: 11.88 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

ClientSampleId :

PB104851BS

Tgt Ion:113 Resp: 72361

Ion Ratio Lower Upper

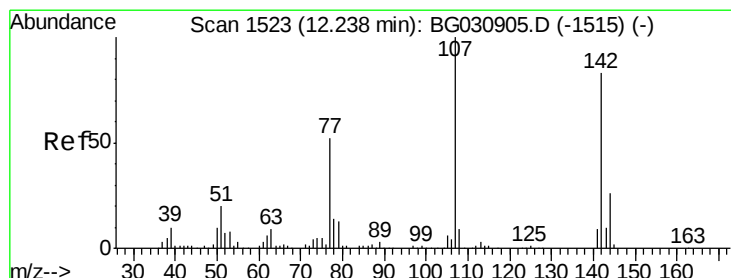
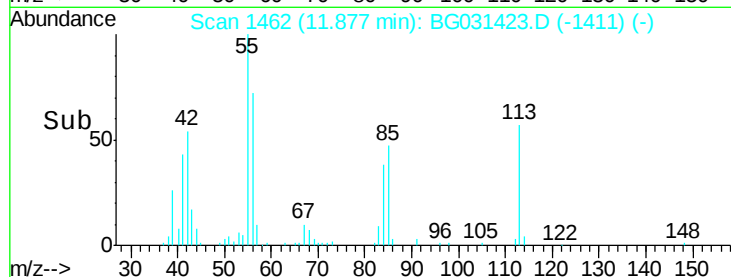
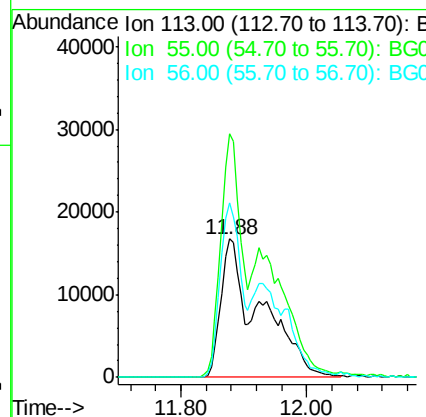
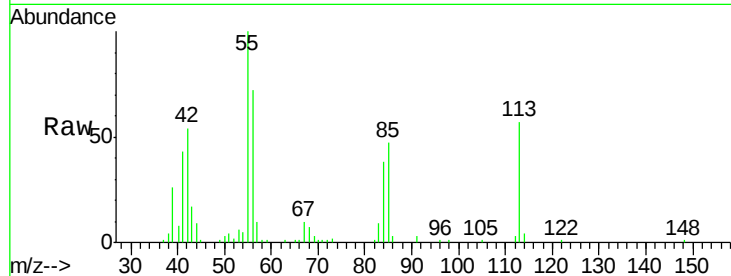
113 100

55 175.8 186.9 226.9#

56 126.4 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 55.178 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

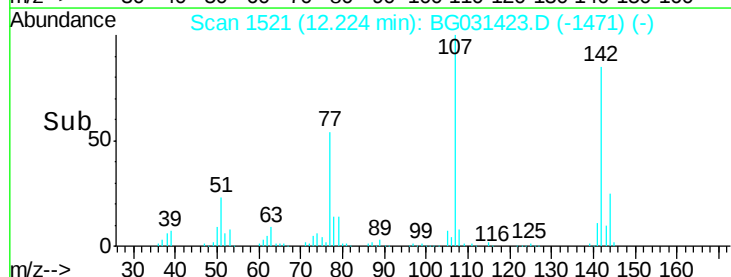
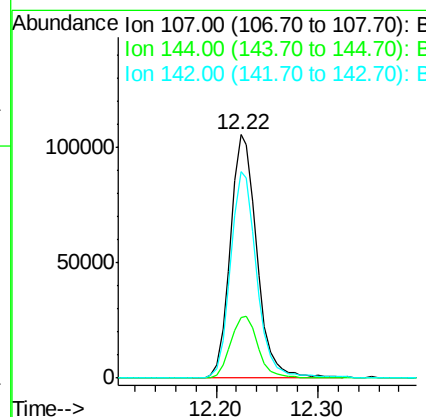
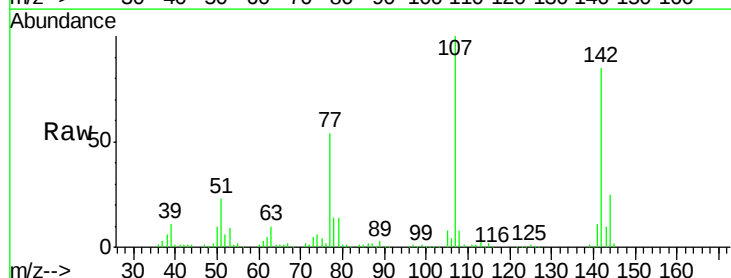
Tgt Ion:107 Resp: 192051

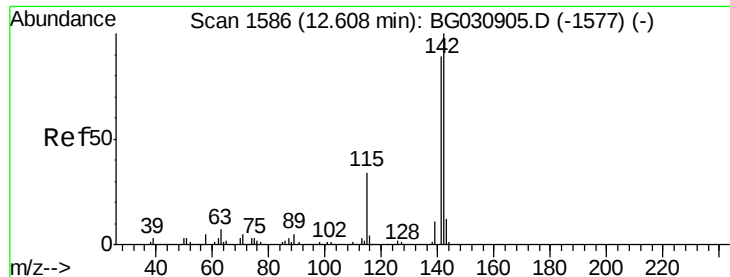
Ion Ratio Lower Upper

107 100

144 25.1 18.2 27.4

142 84.9 59.0 88.4





#37

2-Methylnaphthalene

Concen: 50.608 ng

RT: 12.59 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

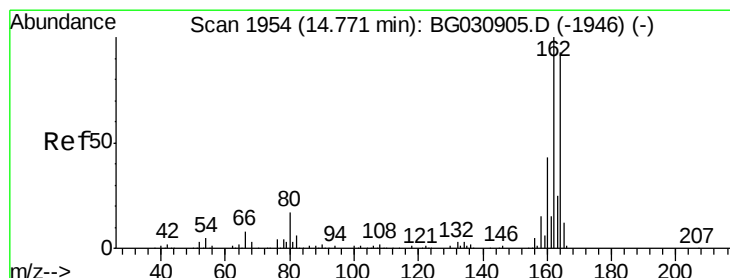
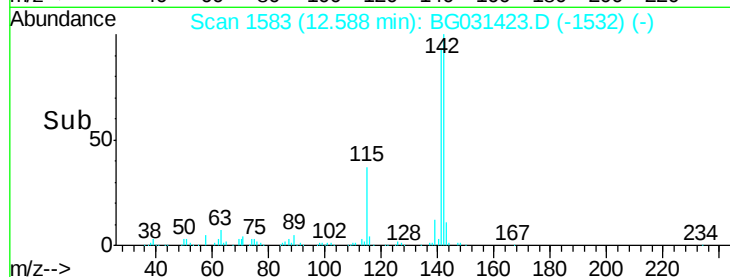
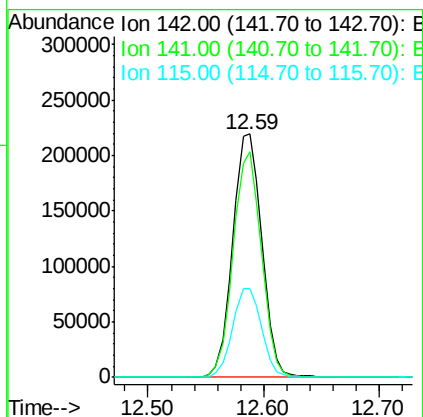
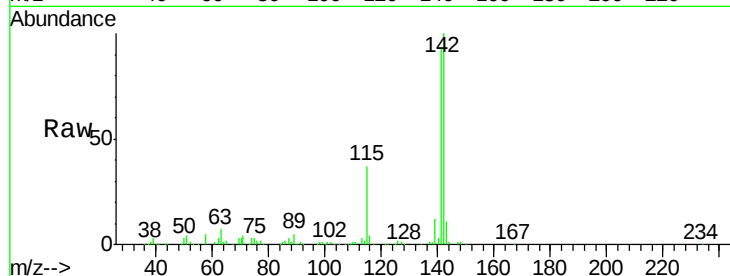
ClientSampled :

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Tgt Ion:	142	Resp:	383410
Ion Ratio	Lower	Upper	
142	100		
141	92.8	67.1	100.7
115	36.6	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

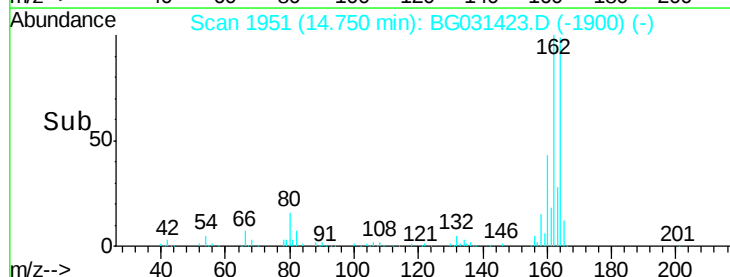
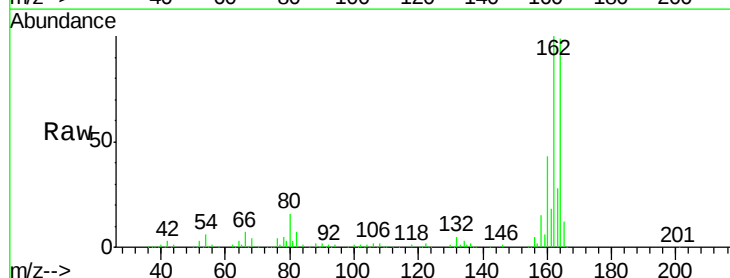
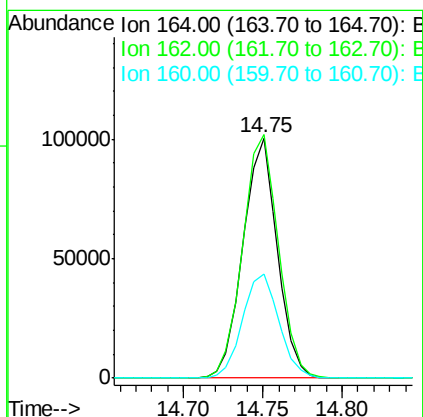
RT: 14.75 min Scan# 1951

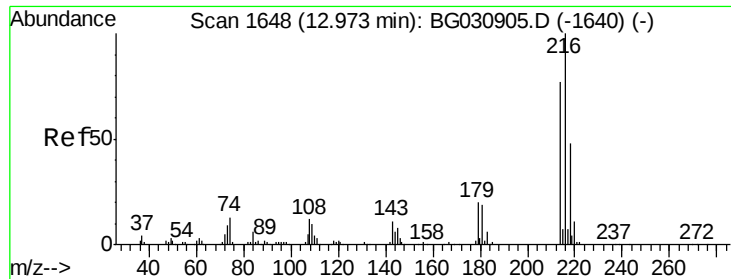
Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Tgt Ion:	164	Resp:	150347
Ion Ratio	Lower	Upper	
164	100		
162	101.3	78.8	118.2
160	43.1	35.4	53.0





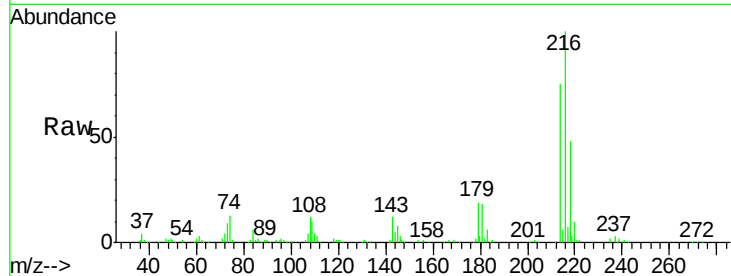
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.231 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB104851BS

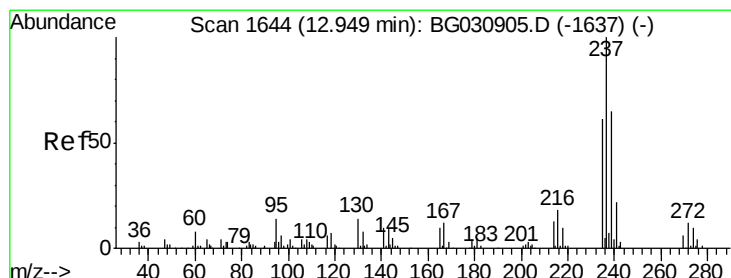
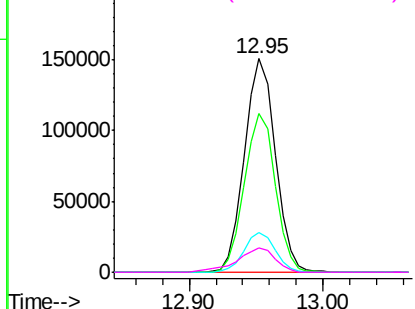
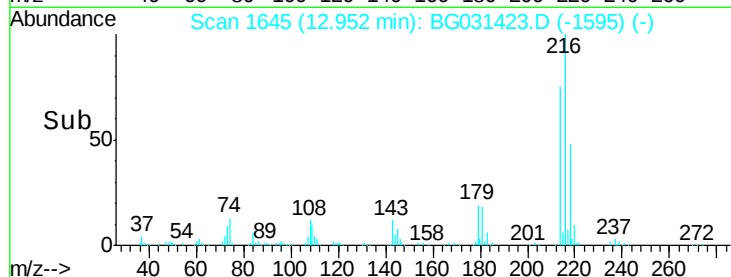
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	240064		
214	74.6	63.0	94.4	
179	18.7	17.0	25.6	
108	13.9	12.8	19.2	

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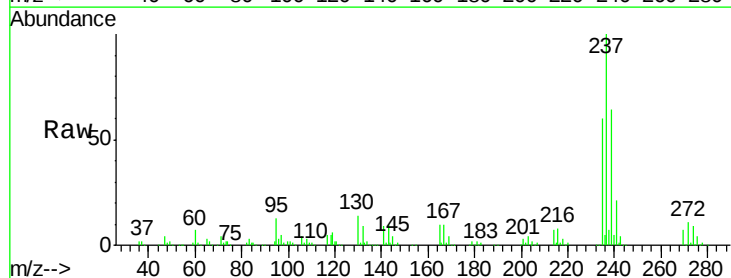


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

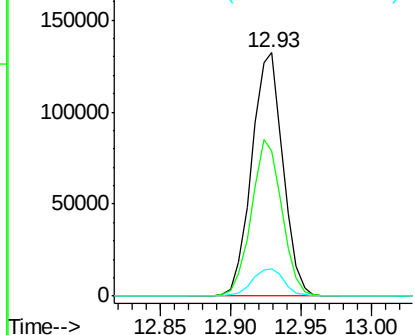
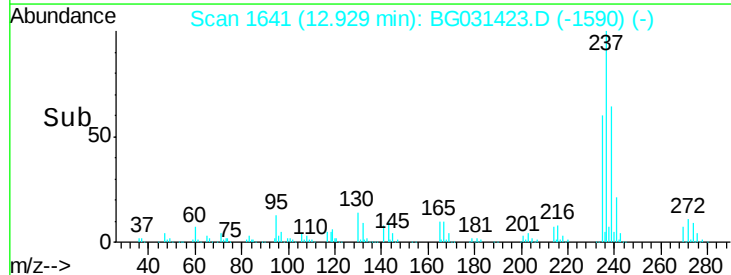


#40
 Hexachlorocyclopentadiene
 Concen: 91.273 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	205258		
235	59.5	50.4	90.4	
272	11.2	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





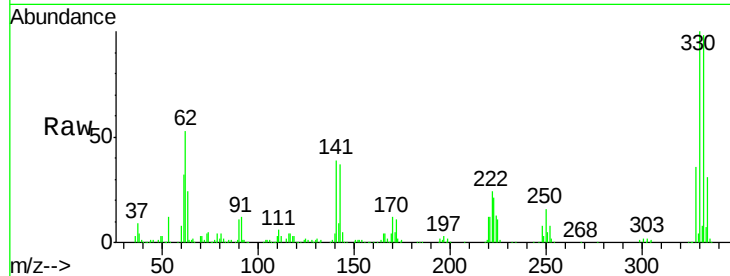
#41
 2,4,6-Tribromophenol
 Concen: 117.401 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB104851BS

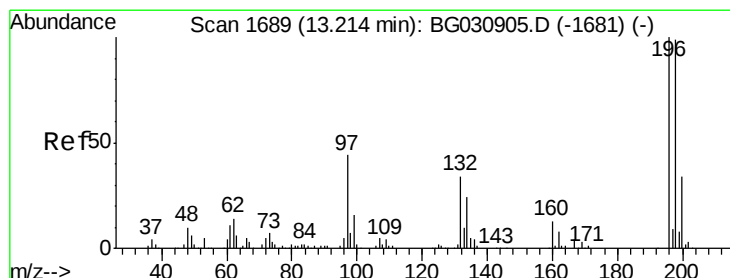
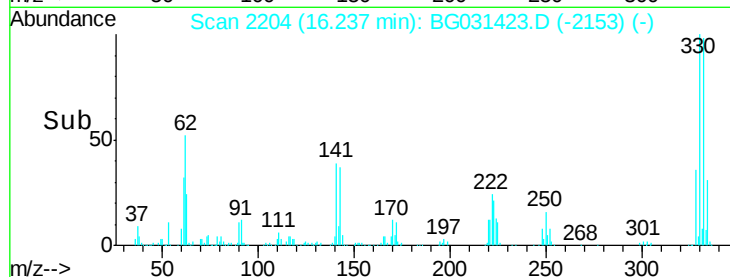
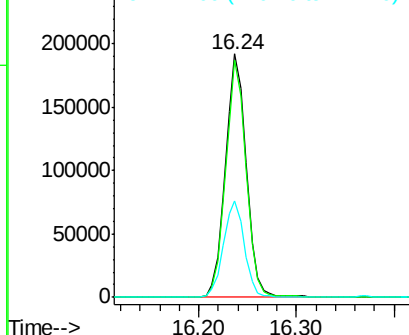
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	285535		
332	95.6	77.0	115.6	
141	39.4	25.2	37.8	

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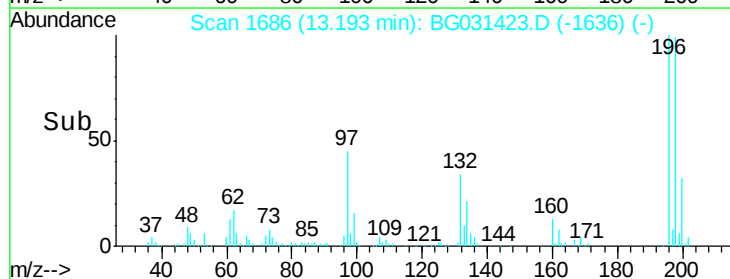
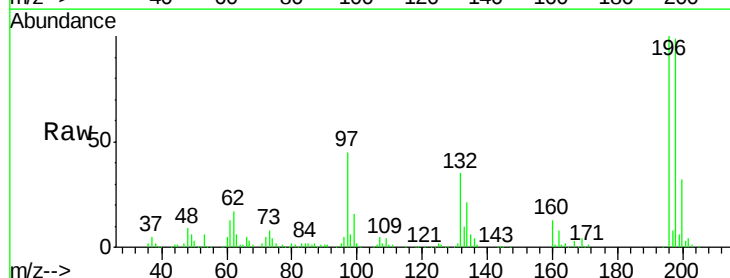
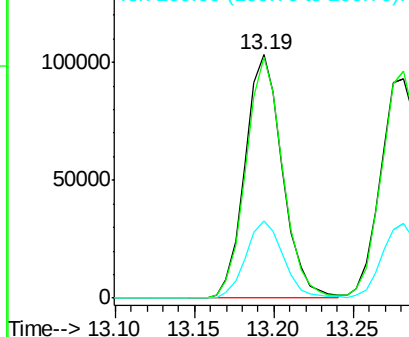
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

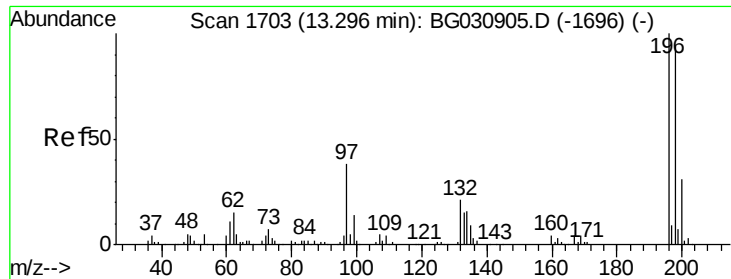


#42
 2,4,6-Trichlorophenol
 Concen: 49.660 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169401		
198	99.2	78.2	117.2	
200	31.7	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





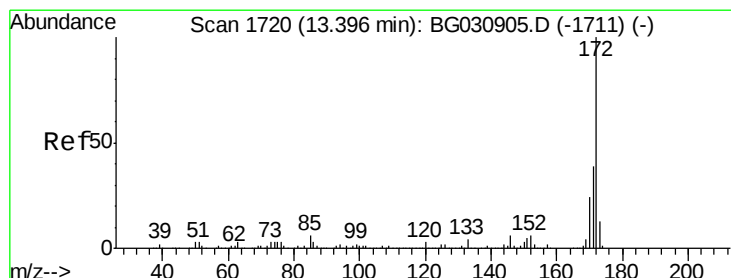
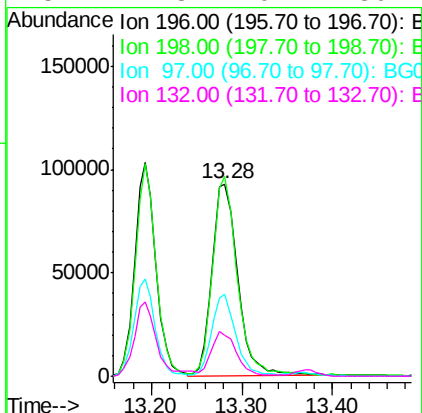
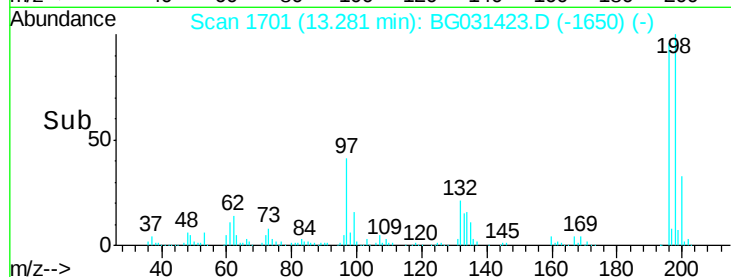
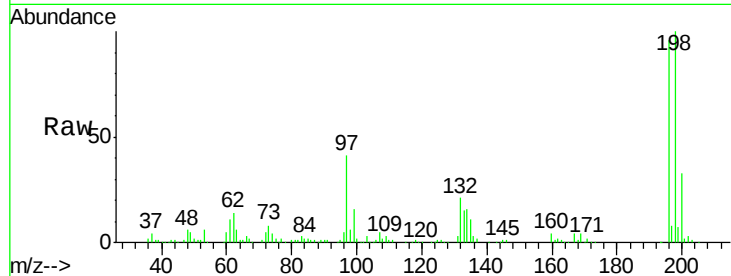
#43
 2,4,5-Trichlorophenol
 Concen: 49.082 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB104851BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183192		
198	103.6	76.2	114.4	
97	42.8	38.7	58.1	
132	21.3	20.2	30.2	

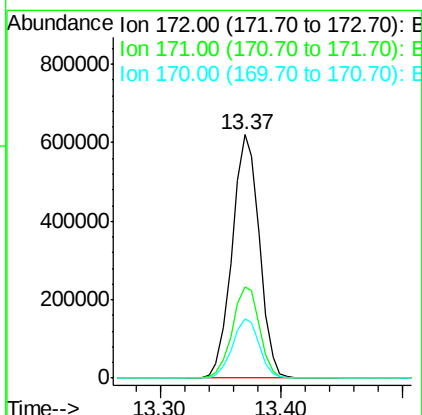
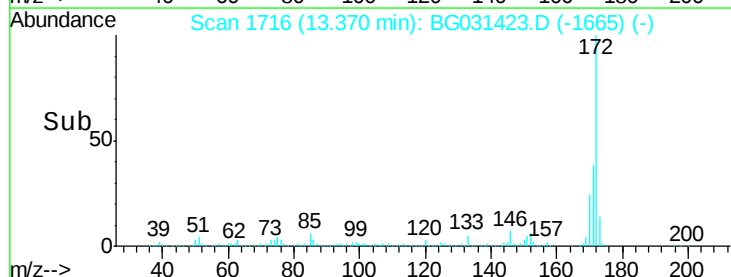
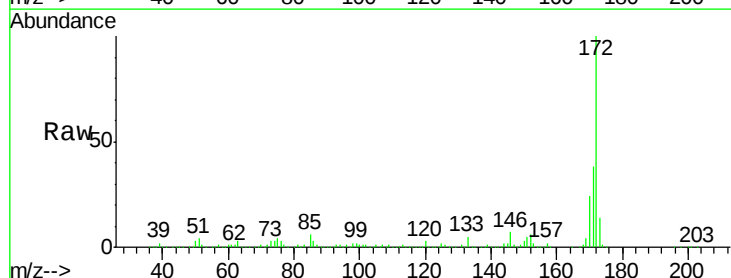
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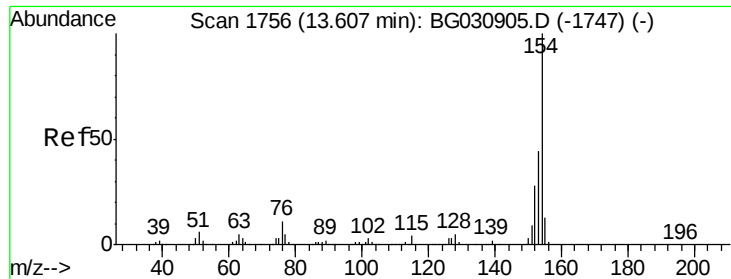
Sohil
 12/11/2017 6:17:19 PM



#44
 2-Fluorobiphenyl
 Concen: 92.957 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	972646		
171	37.7	30.0	45.0	
170	24.3	19.5	29.3	





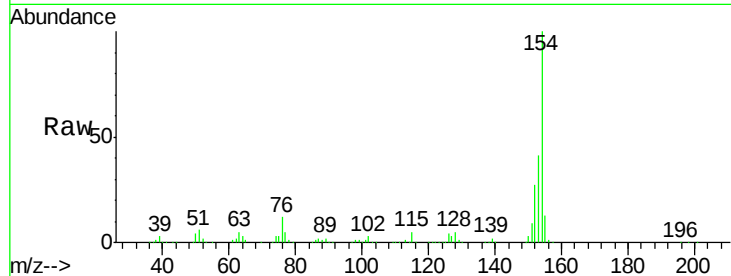
#45
 1,1'-Biphenyl
 Concen: 41.254 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB104851BS

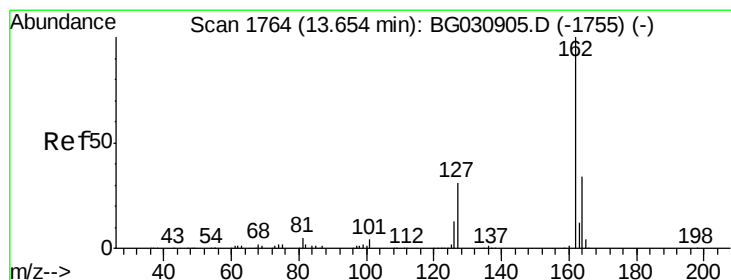
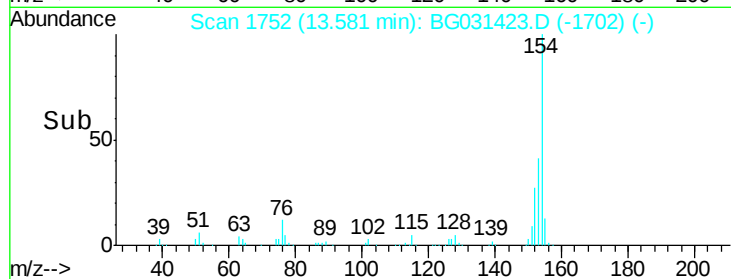
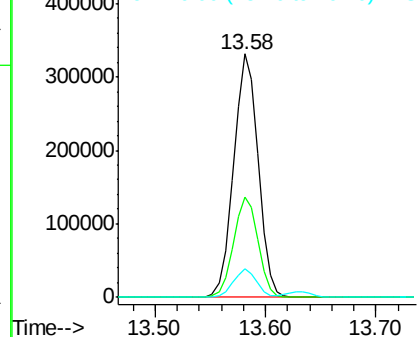
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	19.8	59.8	
76	11.7	0.0	31.9	

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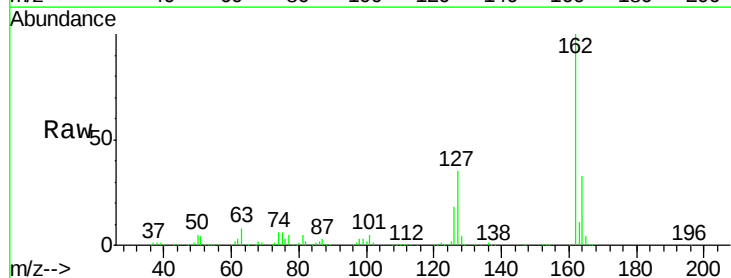


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

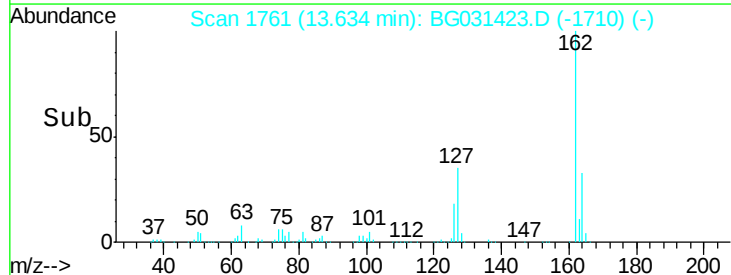
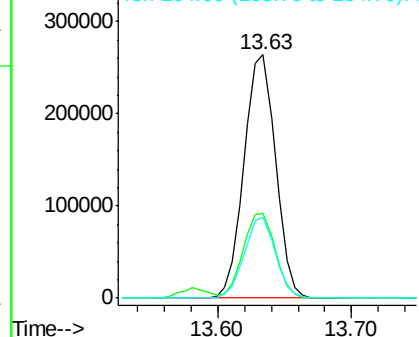


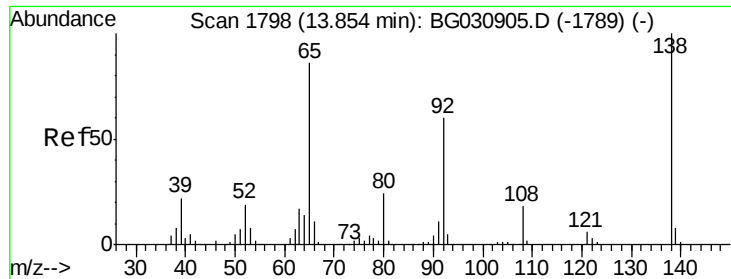
#46
 2-Chloronaphthalene
 Concen: 47.960 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.6	30.7	46.1	
164	33.3	26.0	39.0	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





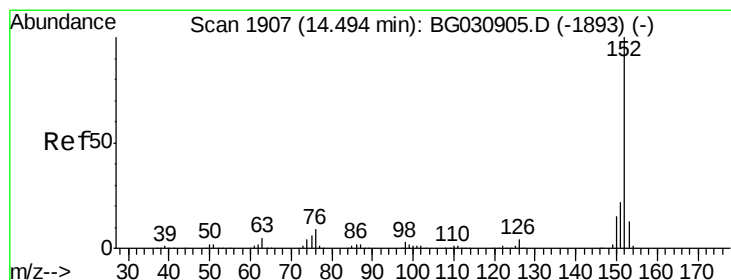
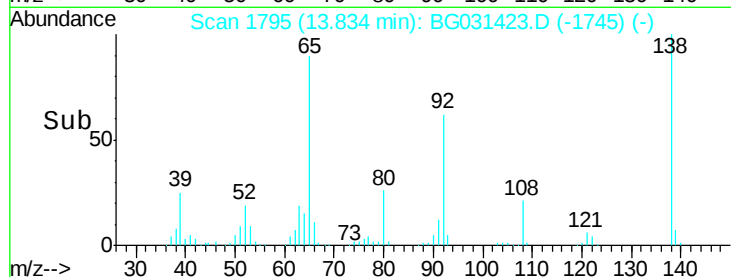
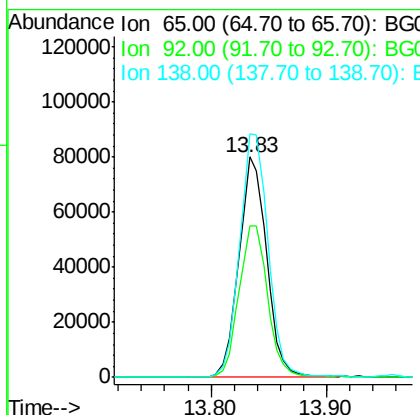
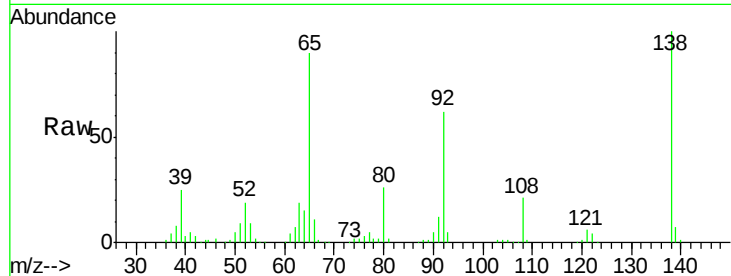
#47
2-Nitroaniline
Concen: 50.279 ng
RT: 13.83 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampleId :
PB104851BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.6	82.0
138	110.6	72.9	109.3

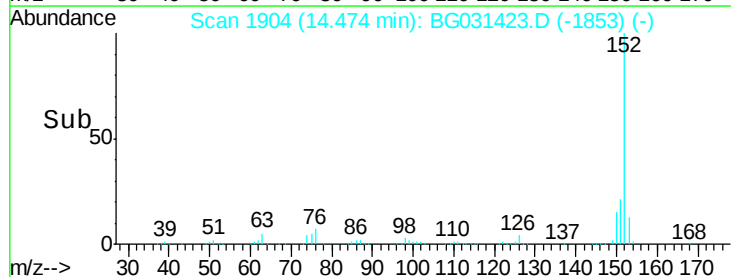
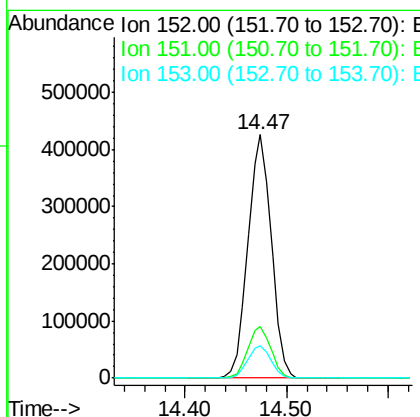
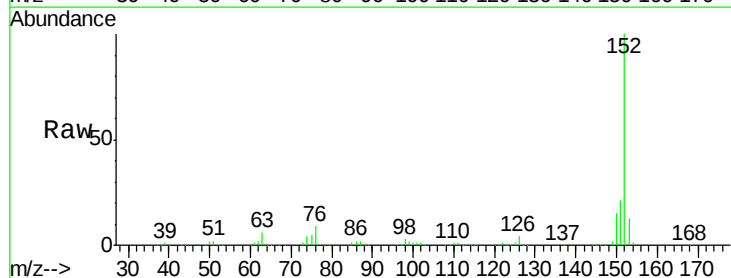
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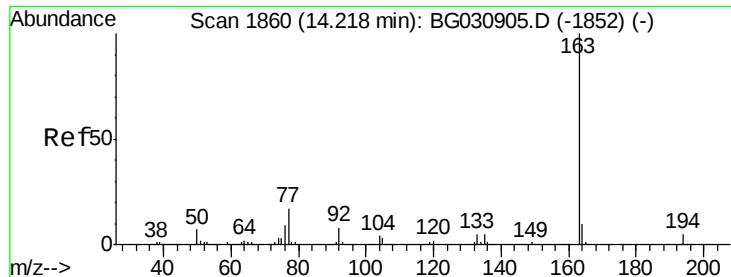
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#48
Acenaphthylene
Concen: 46.196 ng
RT: 14.47 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.4	10.2	15.4





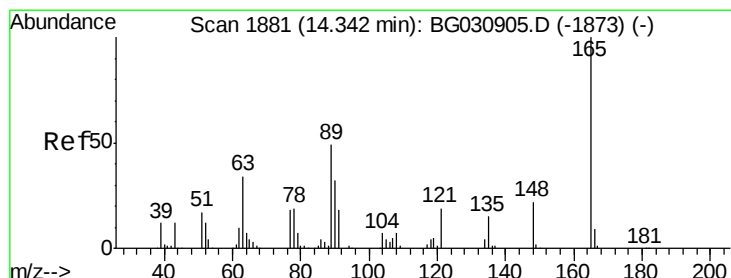
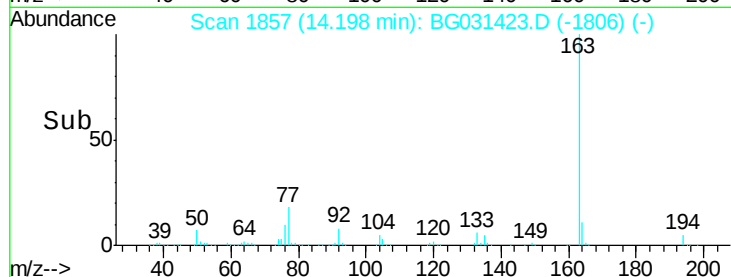
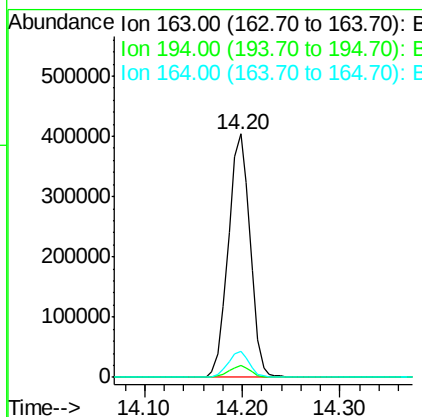
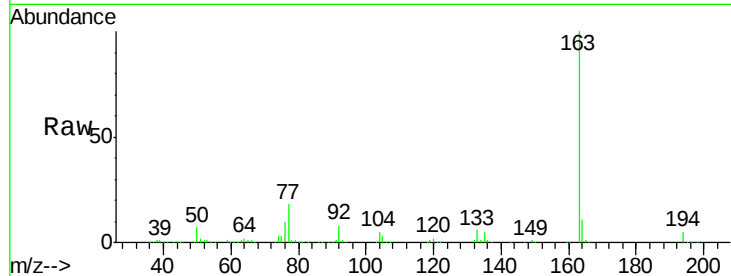
#49
Dimethylphthalate
Concen: 47.966 ng
RT: 14.20 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampled :
PB104851BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	623543		
194	4.8	3.4	5.2	
164	10.7	8.2	12.4	

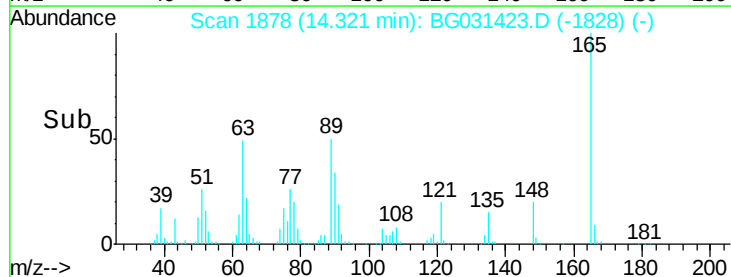
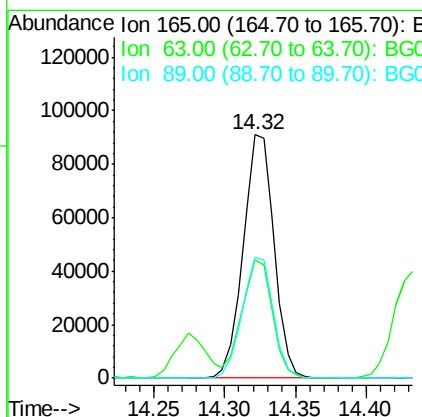
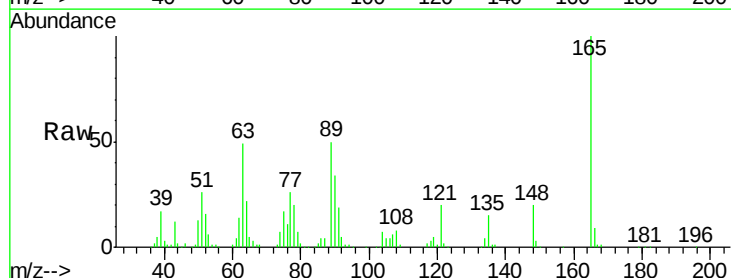
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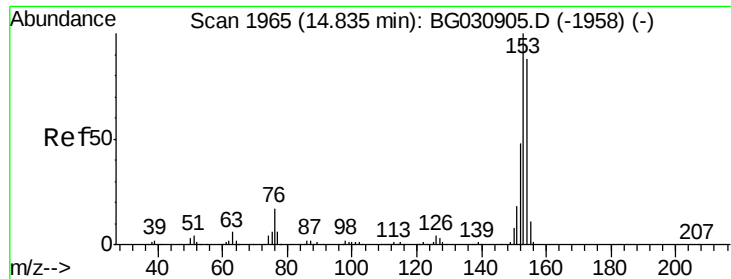
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#50
2,6-Dinitrotoluene
Concen: 51.916 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139105		
63	48.7	52.7	79.1#	
89	49.7	49.2	73.8	





#51

Acenaphthene

Concen: 45.554 ng

RT: 14.81 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

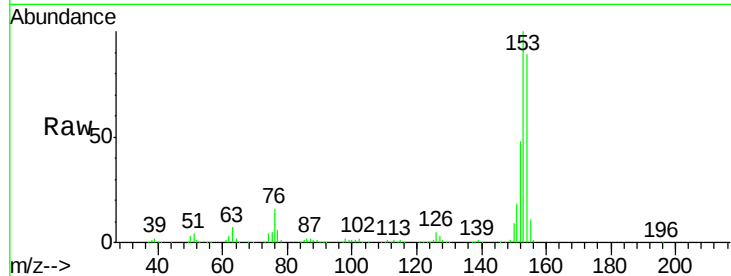
ClientSampleId :

PB104851BS

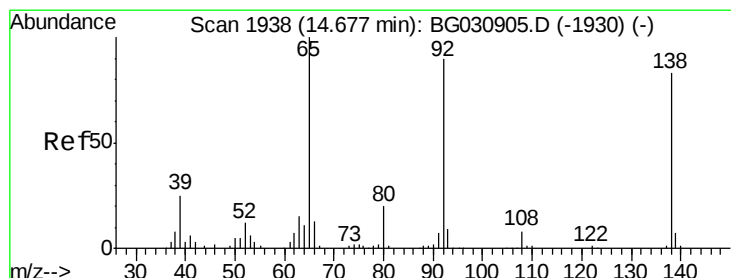
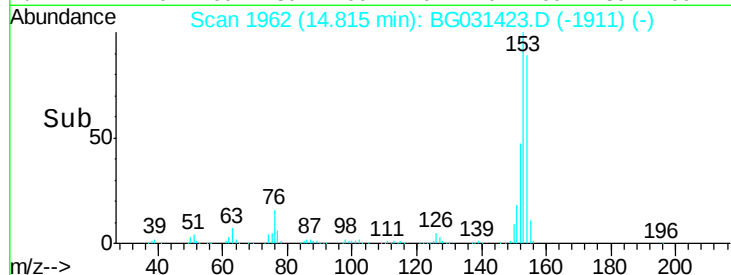
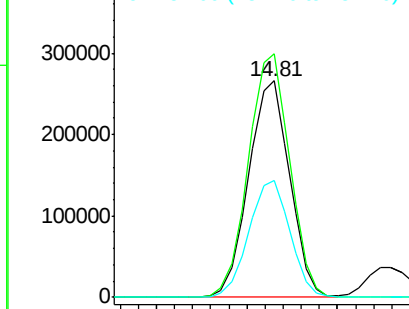
Tgt Ion:	154	Resp:	418862
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.4	135.6
152	53.7	41.6	62.4

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



#52

3-Nitroaniline

Concen: 18.984 ng

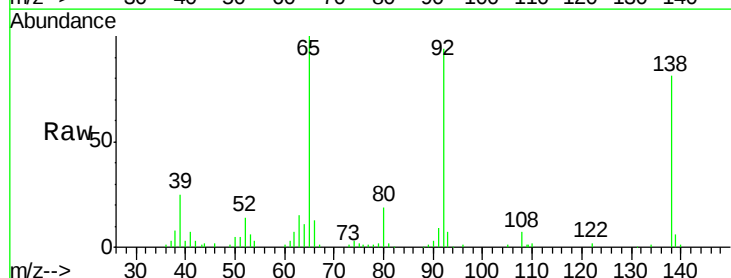
RT: 14.66 min Scan# 1936

Delta R.T. 0.00 min

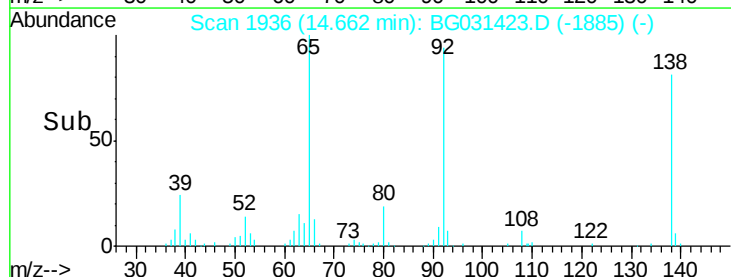
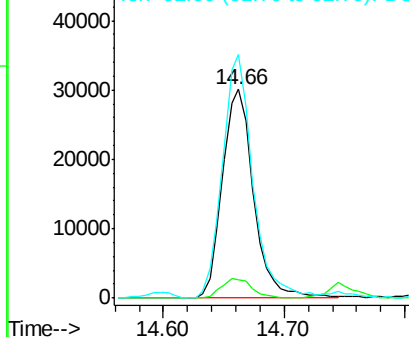
Lab File: BG031423.D

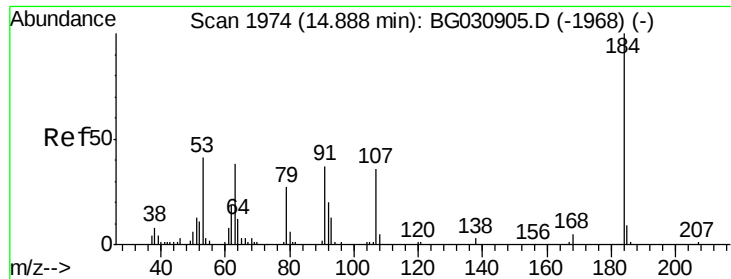
Acq: 8 Dec 2017 14:50

Tgt Ion:	138	Resp:	54009
Ion Ratio	Lower	Upper	
138	100		
108	8.8	17.5	26.3#
92	116.6	105.8	158.8



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





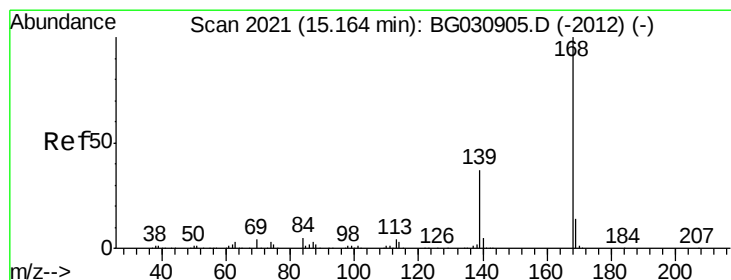
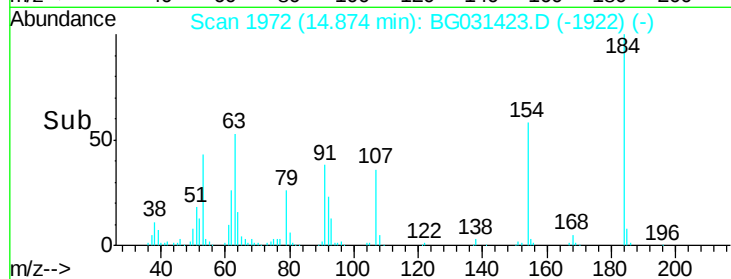
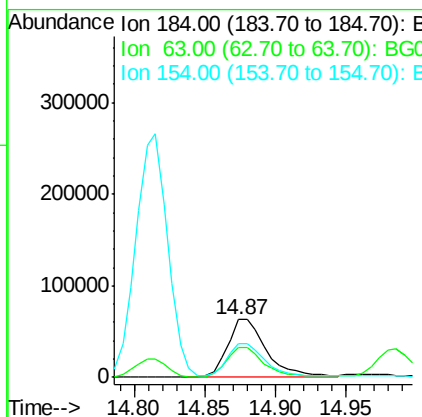
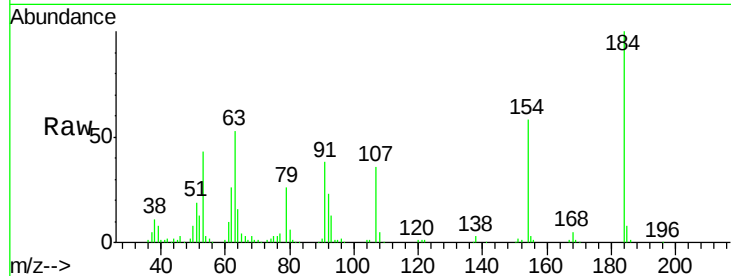
#53
2,4-Dinitrophenol
Concen: 82.894 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampleId :
PB104851BS

Tgt Ion:184 Resp: 122530
Ion Ratio Lower Upper
184 100
63 52.8 59.8 89.8#
154 57.8 101.8 152.8#

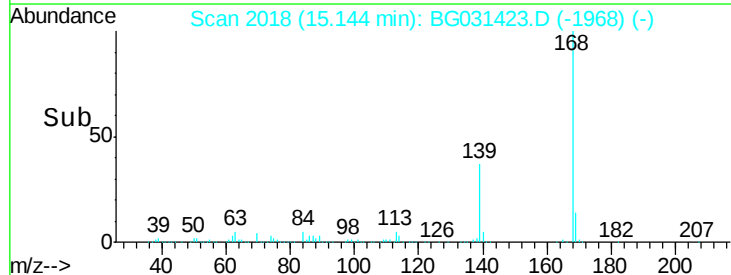
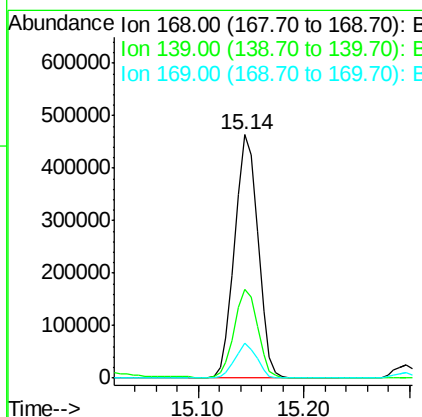
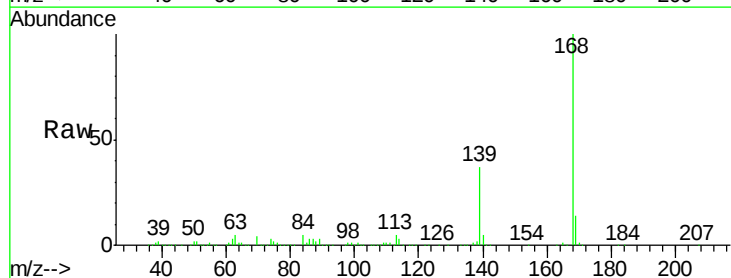
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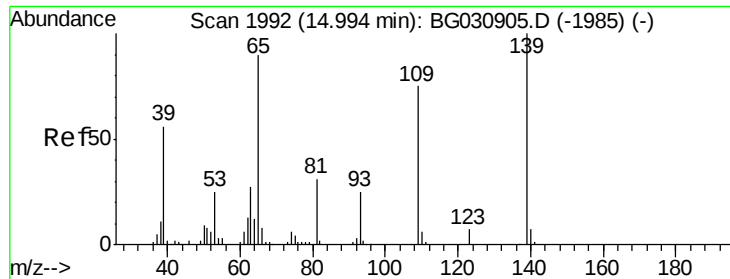
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#54
Dibenzofuran
Concen: 48.154 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion:168 Resp: 705243
Ion Ratio Lower Upper
168 100
139 36.5 28.6 43.0
169 14.3 11.2 16.8





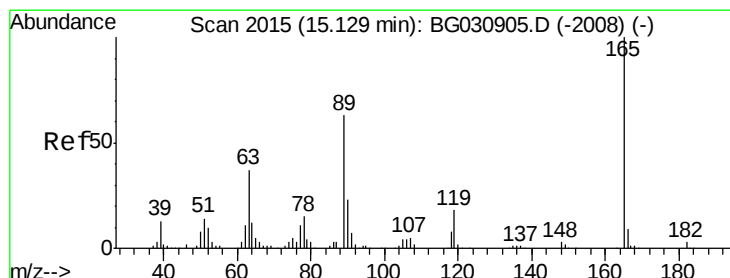
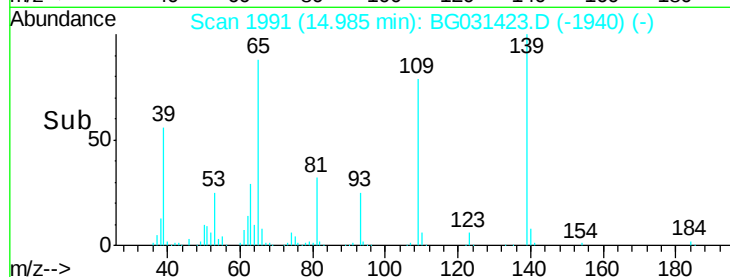
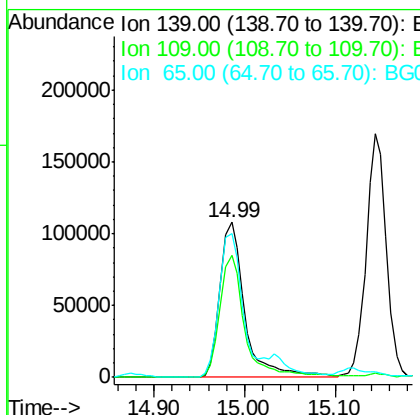
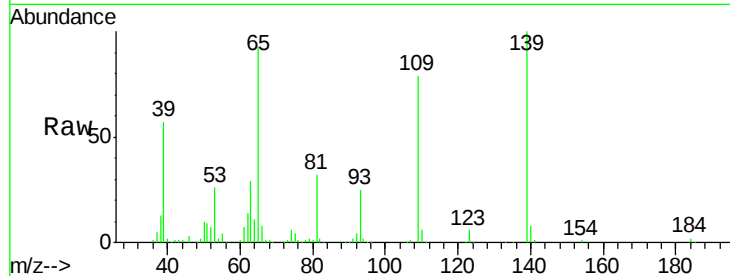
#55
4-Nitrophenol
Concen: 102.433 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampleId :
PB104851BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	207594		
109	78.6	62.2	102.2	
65	92.9	97.2	137.2#	

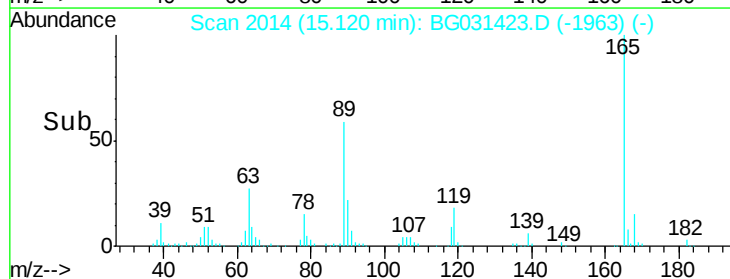
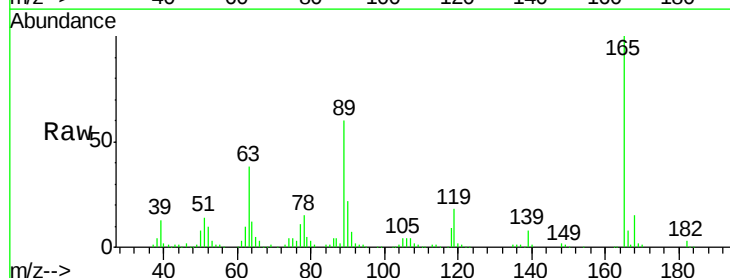
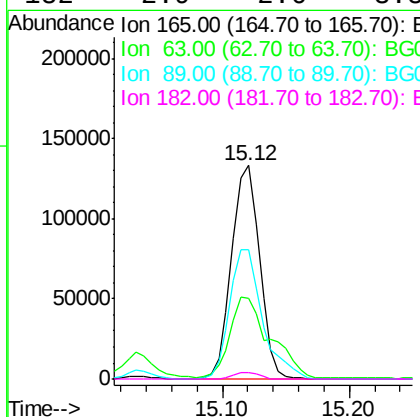
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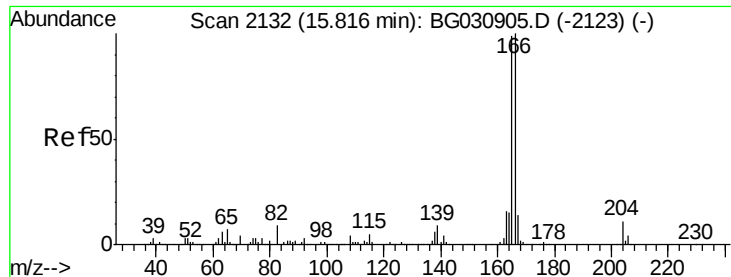
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#56
2,4-Dinitrotoluene
Concen: 52.676 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	204043		
63	37.8	42.0	63.0#	
89	60.3	66.9	100.3#	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 47.665 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

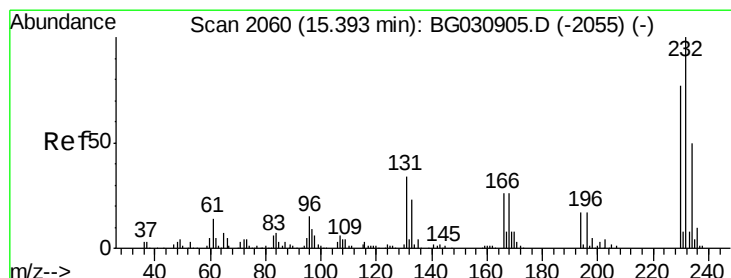
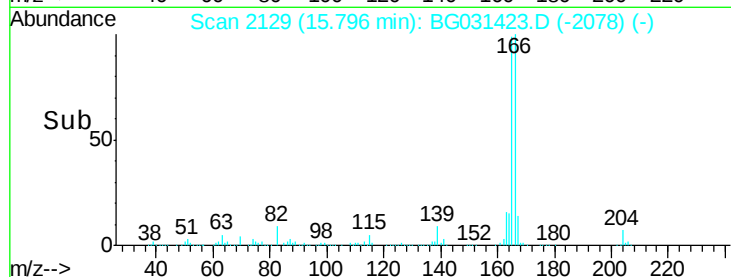
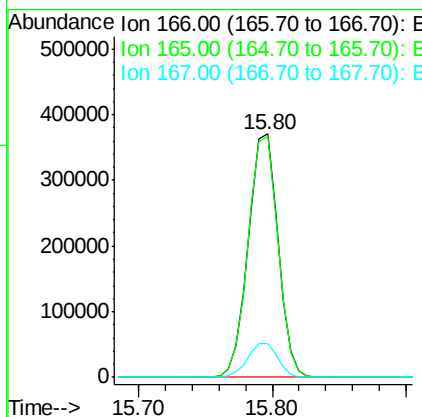
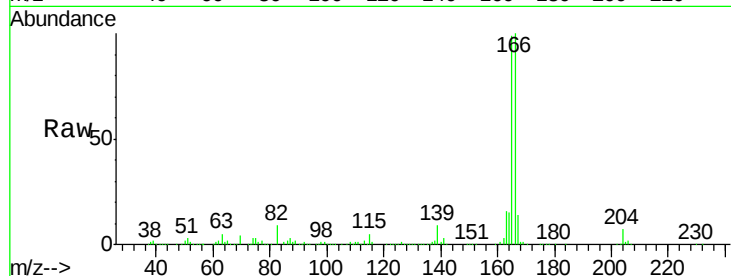
ClientSampleId :

PB104851BS

Tgt Ion:	166	Resp:	566757
Ion Ratio	Lower	Upper	
166	100		
165	98.9	80.6	121.0
167	13.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.158 ng

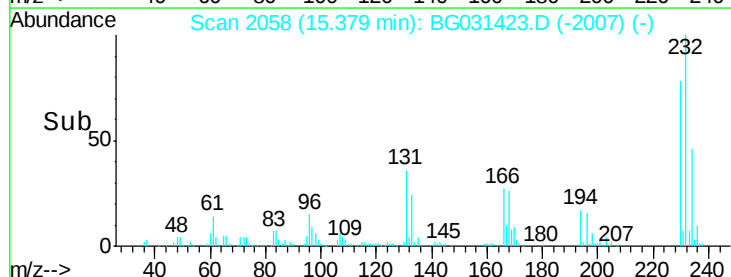
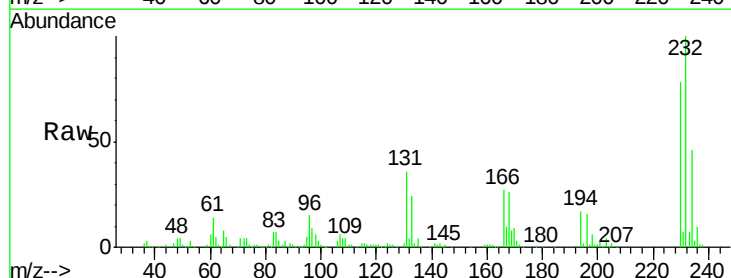
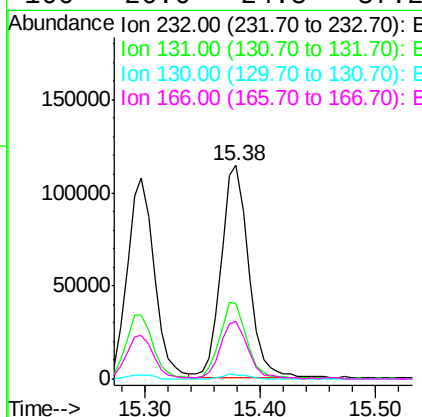
RT: 15.38 min Scan# 2058

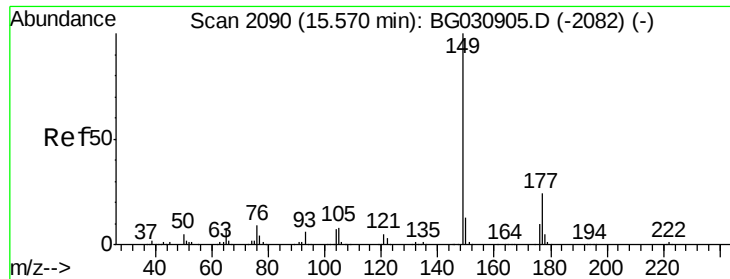
Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Tgt Ion:	232	Resp:	189092
Ion Ratio	Lower	Upper	
232	100		
131	36.2	33.5	50.3
130	2.1	2.2	3.2#
166	26.6	24.8	37.2





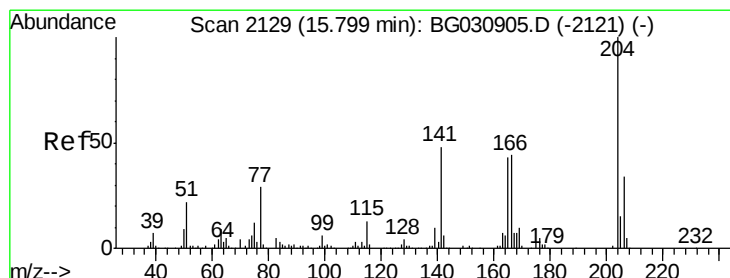
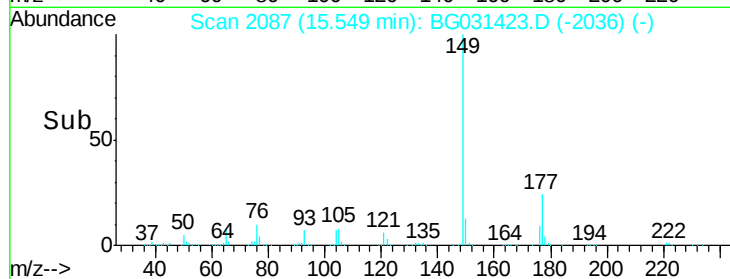
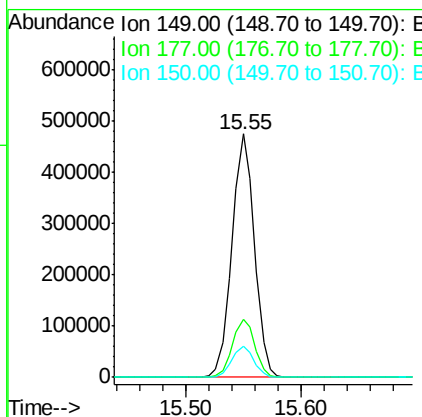
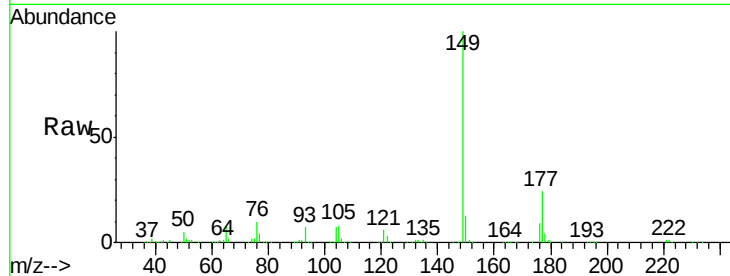
#59
Diethylphthalate
Concen: 48.176 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampleId :
PB104851BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	12.6	10.2	15.2

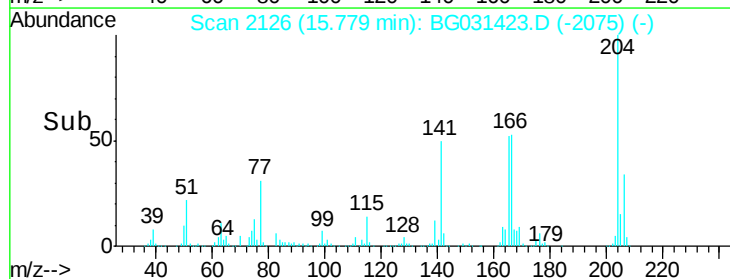
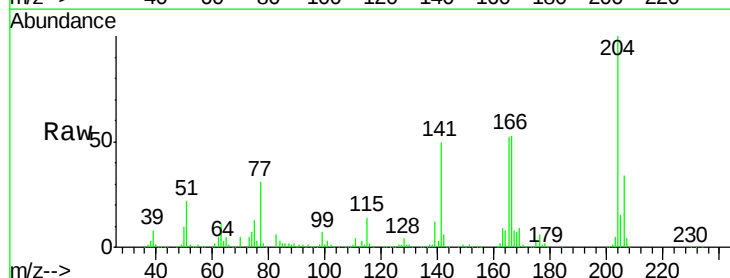
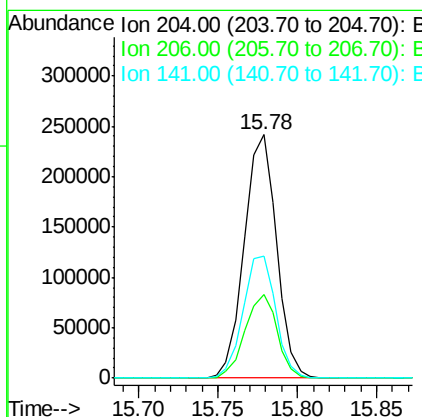
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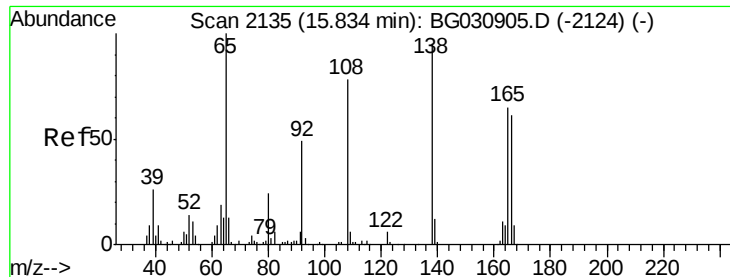
Sohil
12/11/2017 6:17:19 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.546 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	50.3	45.8	68.6





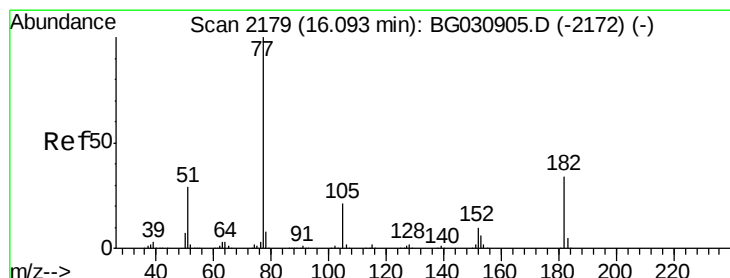
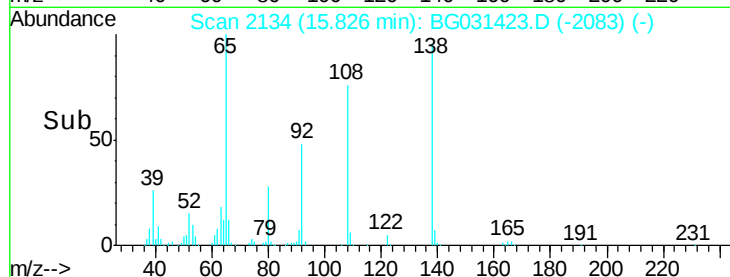
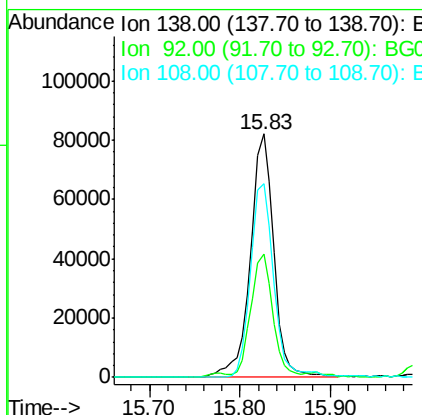
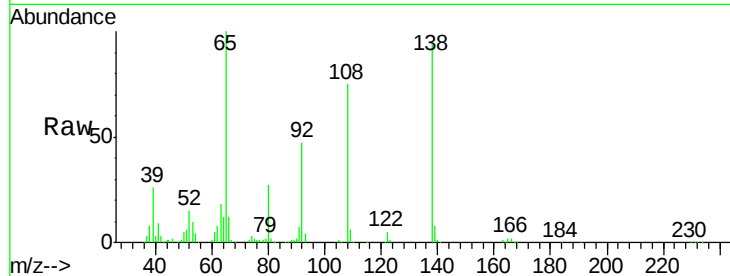
#61
4-Nitroaniline
Concen: 48.866 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampleId :
PB104851BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	40.1	80.1
108	79.4	65.4	105.4

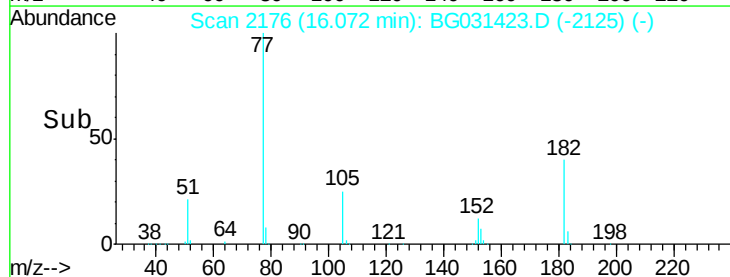
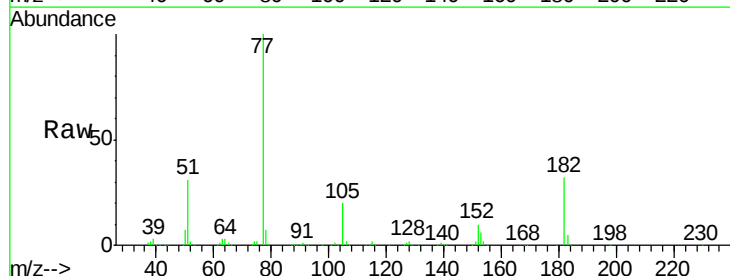
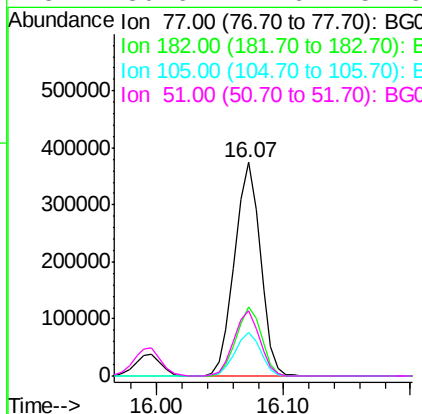
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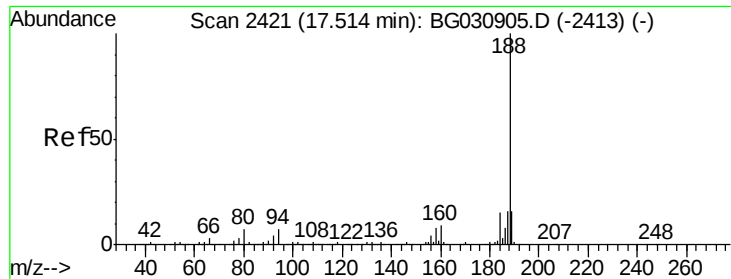
Sohil
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#62
Azobenzene
Concen: 52.255 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.2	7.4	47.4
105	20.3	0.3	40.3
51	30.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

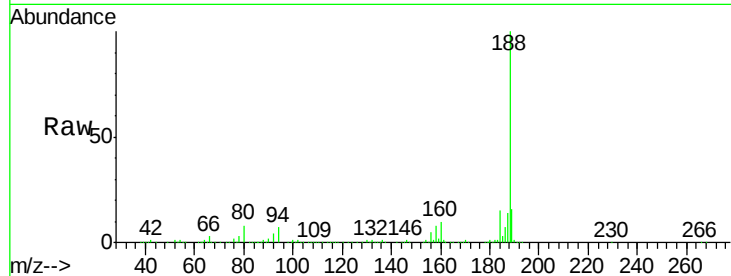
ClientSampleId :

PB104851BS

Tgt Ion:	188	Resp:	412072
Ion Ratio		Lower	Upper
188	100		
94	7.0	6.9	10.3
80	8.3	7.7	11.5

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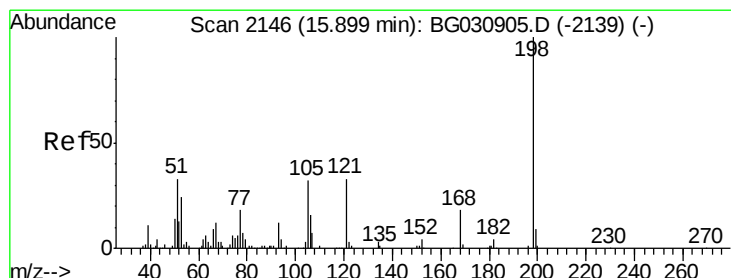
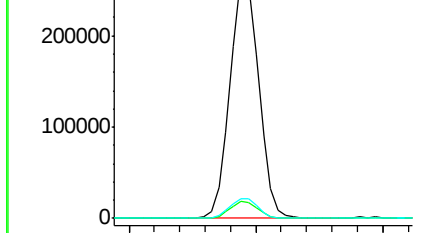
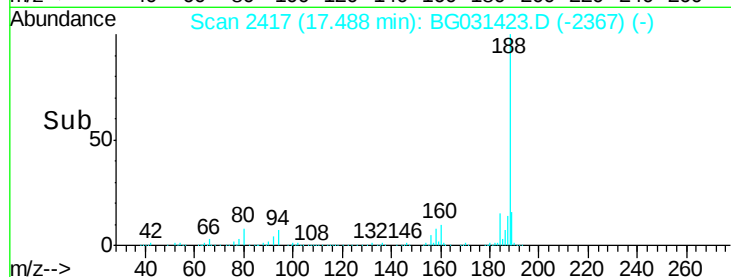


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 40.249 ng

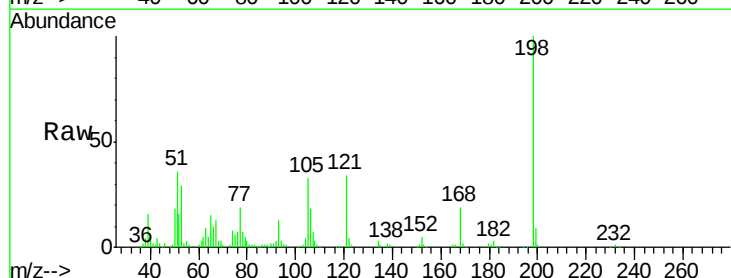
RT: 15.88 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Tgt Ion:	198	Resp:	110243
Ion Ratio		Lower	Upper
198	100		
51	36.3	30.6	70.6
105	33.1	23.8	63.8

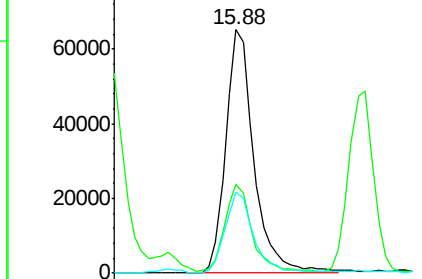
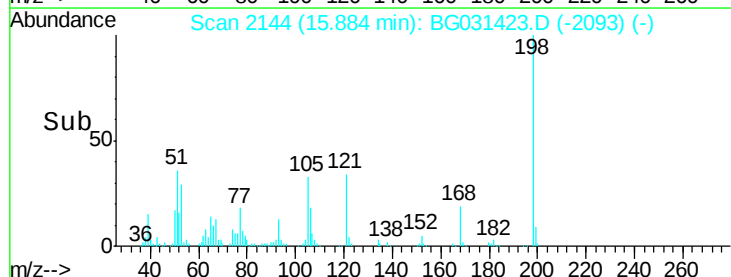


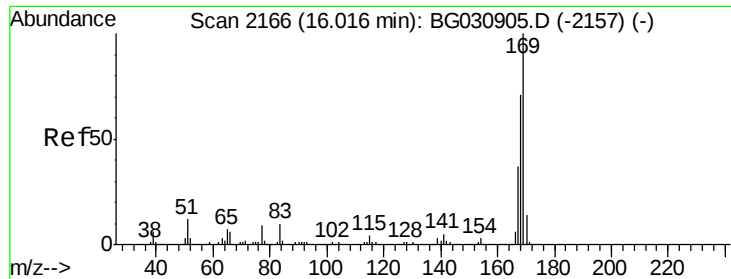
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

Time-->





#65

n-Nitrosodiphenylamine

Concen: 43.307 ng

RT: 16.00 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

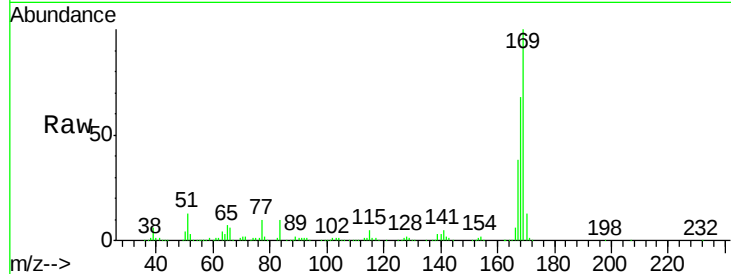
ClientSampleId :

PB104851BS

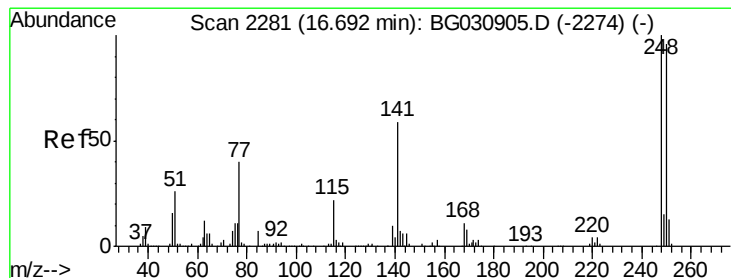
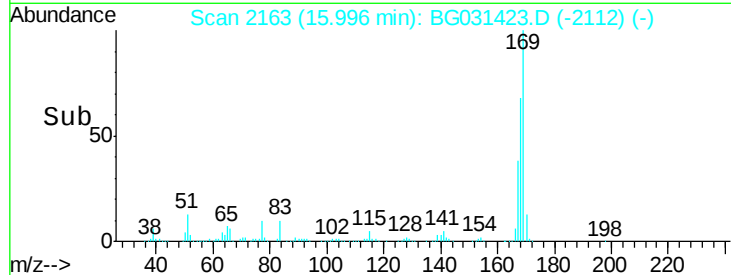
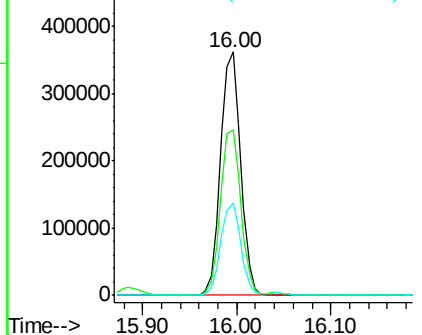
Tgt Ion:	169	Resp:	540761
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.7	83.5
167	38.3	30.1	45.1

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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: 43.747 ng

RT: 16.67 min Scan# 2278

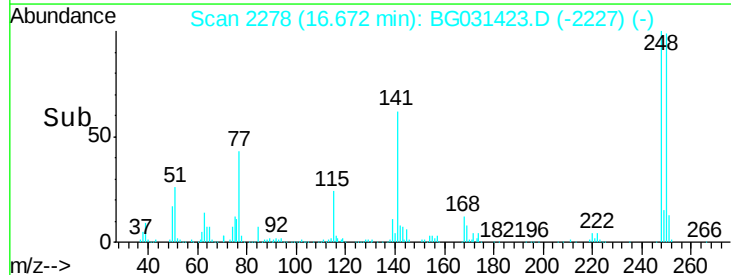
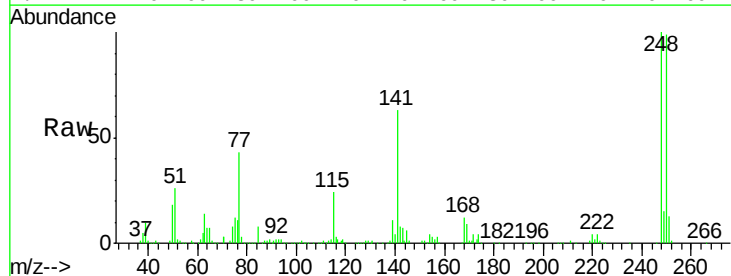
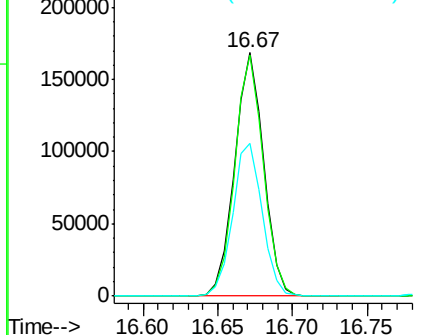
Delta R.T. 0.00 min

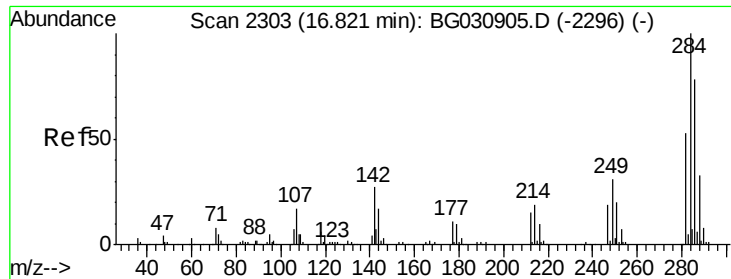
Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Tgt Ion:	248	Resp:	228317
Ion Ratio	Lower	Upper	
248	100		
250	99.2	77.1	115.7
141	62.5	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: 40.974 ng

RT: 16.80 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

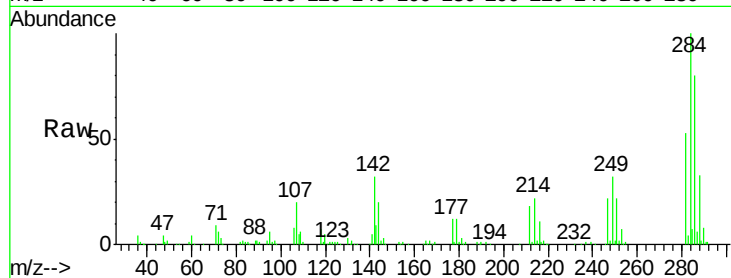
ClientSampleId :

PB104851BS

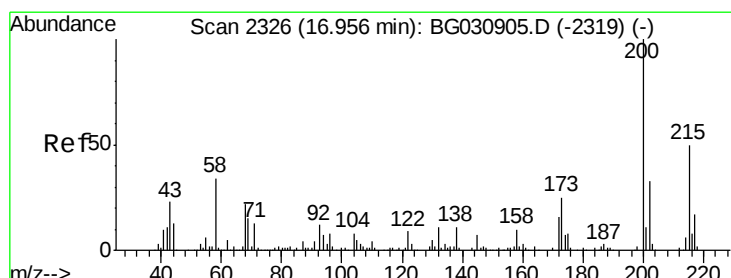
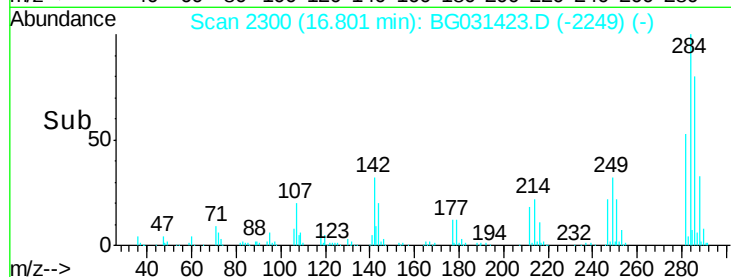
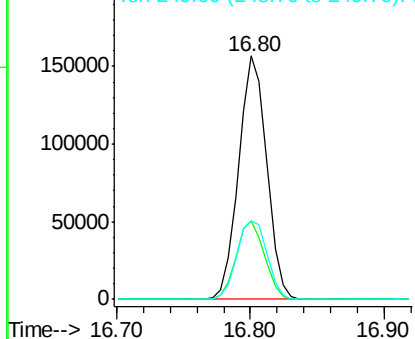
Tgt Ion:	284	Resp:	227224
Ion Ratio	Lower	Upper	
284	100		
142	32.1	26.8	40.2
249	32.3	26.3	39.5

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



#68

Atrazine

Concen: 46.407 ng

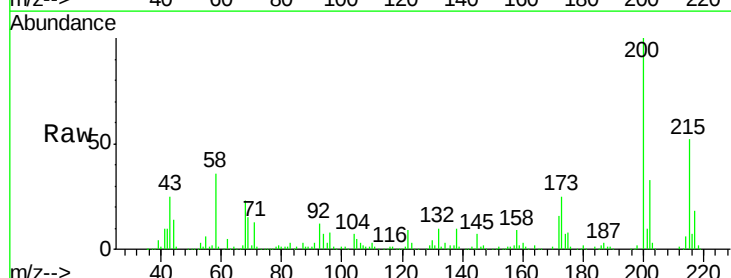
RT: 16.94 min Scan# 2323

Delta R.T. 0.00 min

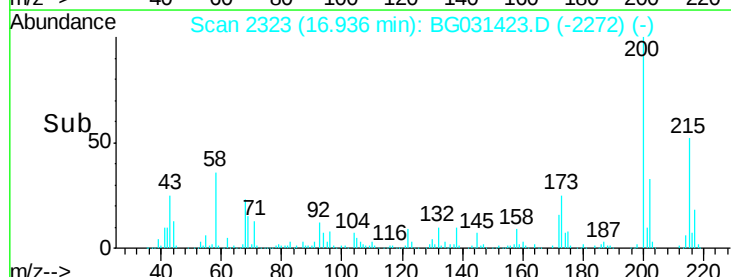
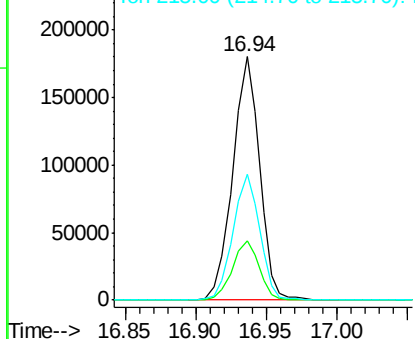
Lab File: BG031423.D

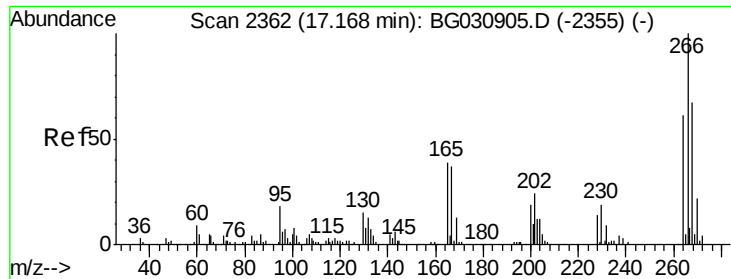
Acq: 8 Dec 2017 14:50

Tgt Ion:	200	Resp:	239086
Ion Ratio	Lower	Upper	
200	100		
173	24.6	5.2	45.2
215	51.5	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





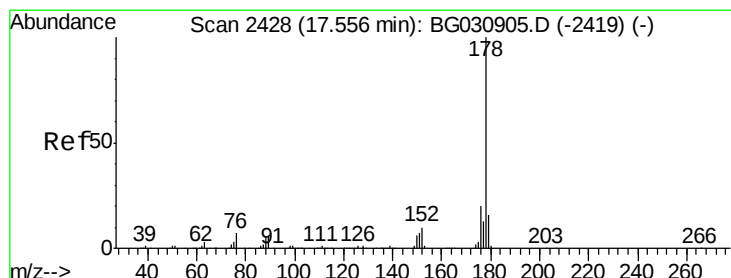
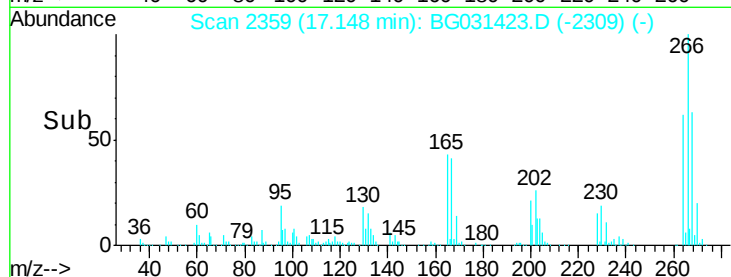
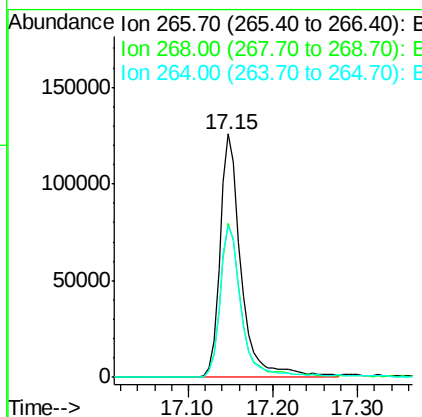
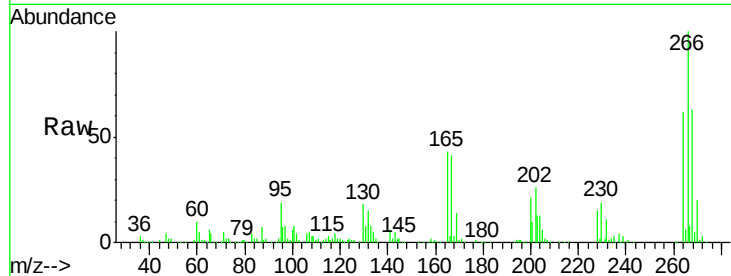
#69
 Pentachlorophenol
 Concen: 71.460 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB104851BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	219055		
268	63.3	51.1	76.7	
264	62.4	49.6	74.4	

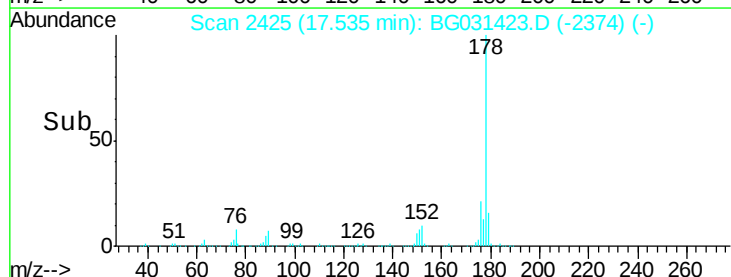
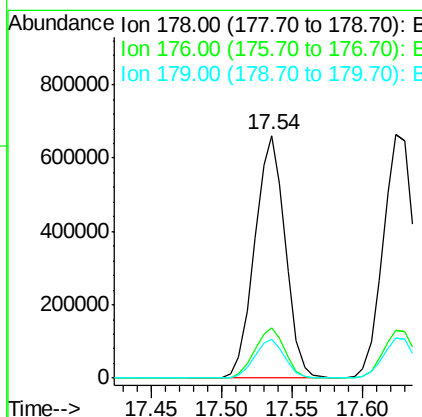
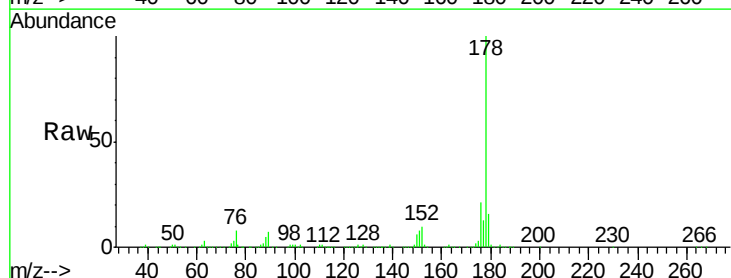
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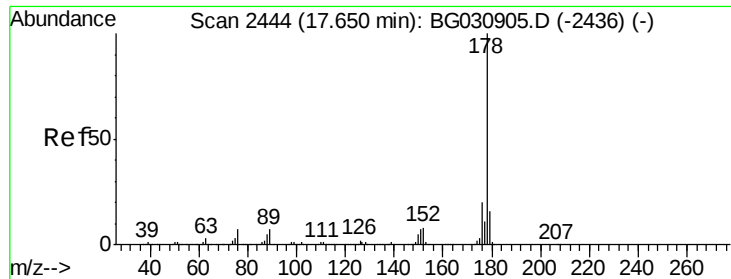
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#70
 Phenanthrene
 Concen: 46.709 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1002161		
176	20.7	15.7	23.5	
179	16.1	12.5	18.7	





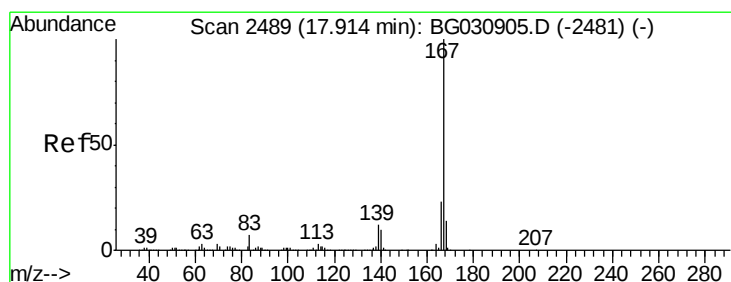
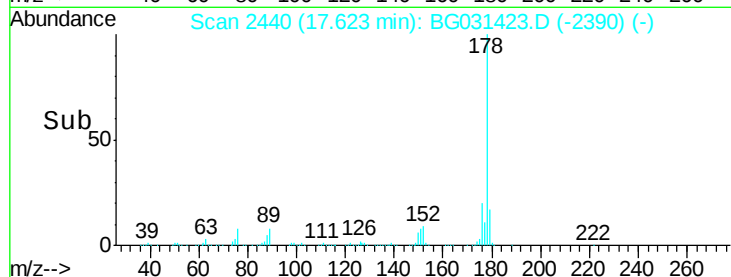
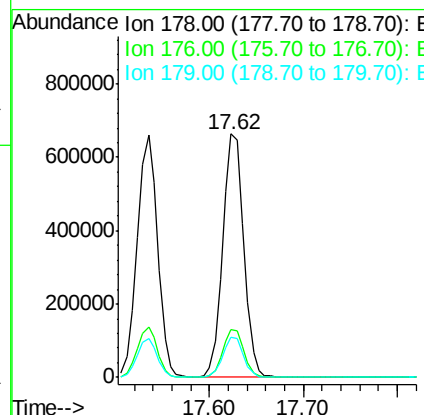
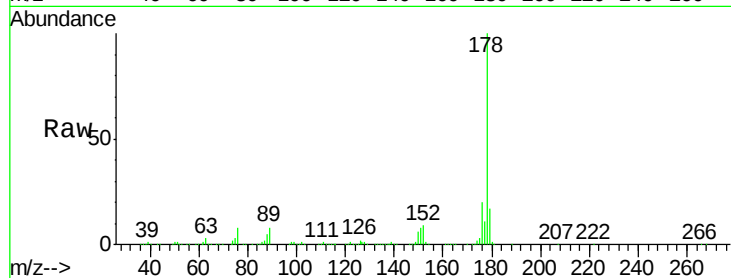
#71
 Anthracene
 Concen: 48.334 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB104851BS

Tgt Ion:178 Resp: 1039102
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 16.5 12.5 18.7

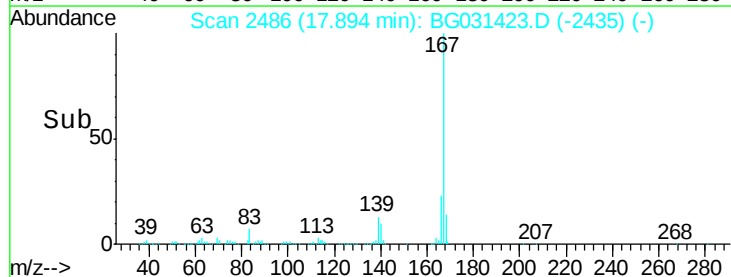
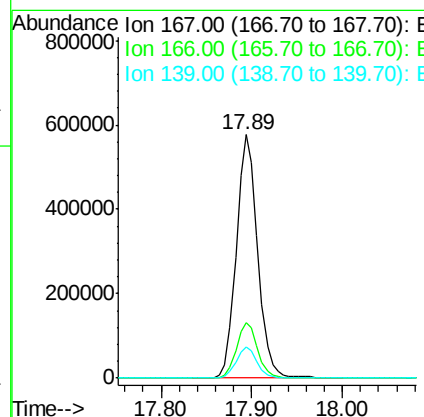
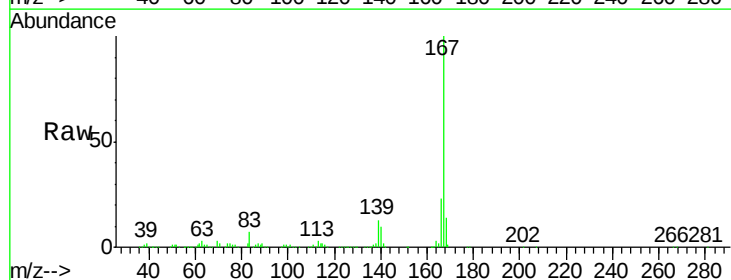
Manual Integrations
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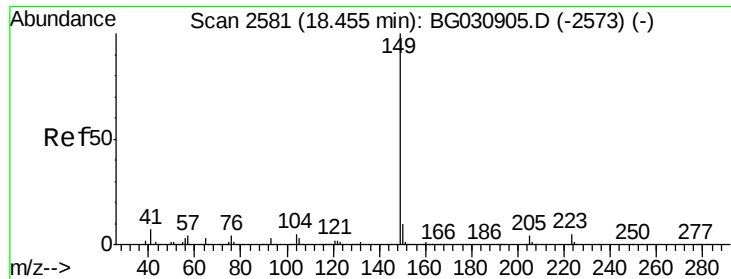
Sohil
 12/11/2017 6:17:19 PM



#72
 Carbazole
 Concen: 46.910 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Tgt Ion:167 Resp: 944941
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 12.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 45.044 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

ClientSampleId :

PB104851BS

Tgt Ion:149 Resp: 1114067

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

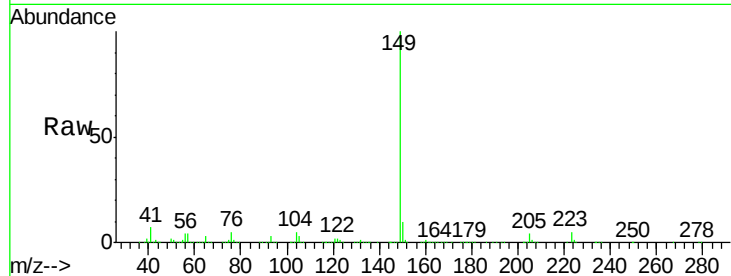
104 5.0 3.9 5.9

Manual Integrations

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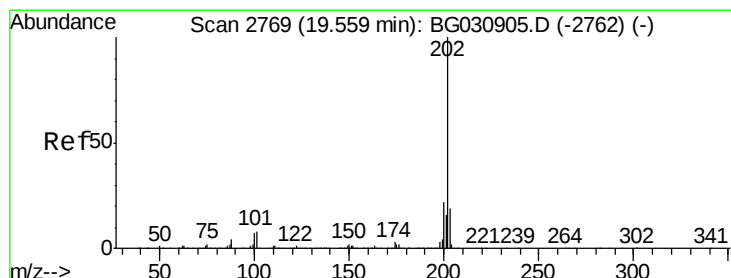
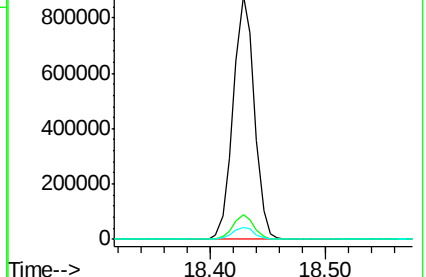
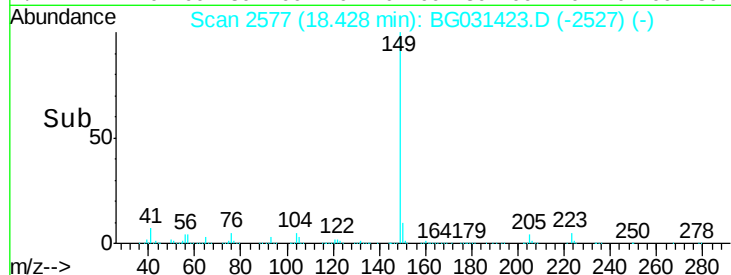
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.637 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

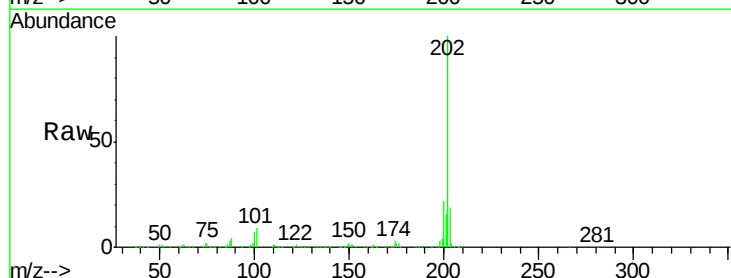
Tgt Ion:202 Resp: 1321254

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.9

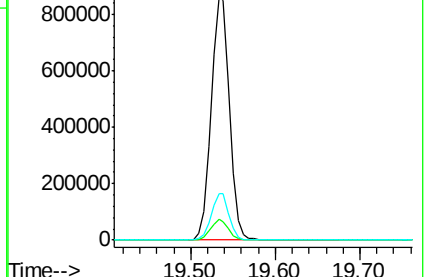
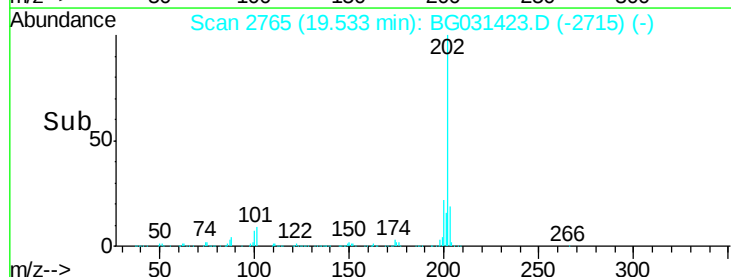
203 18.9 0.0 37.5

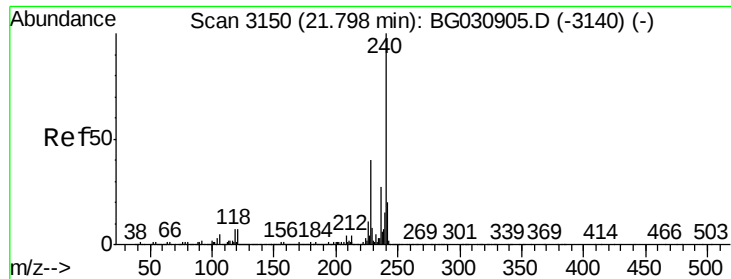


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

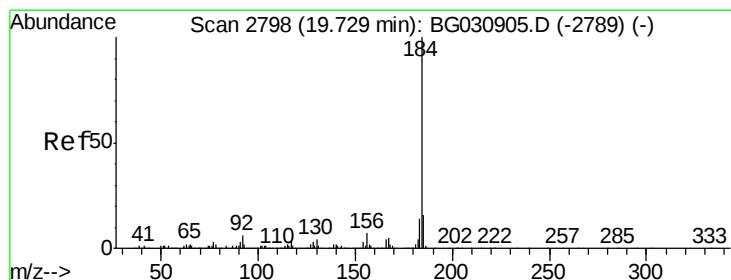
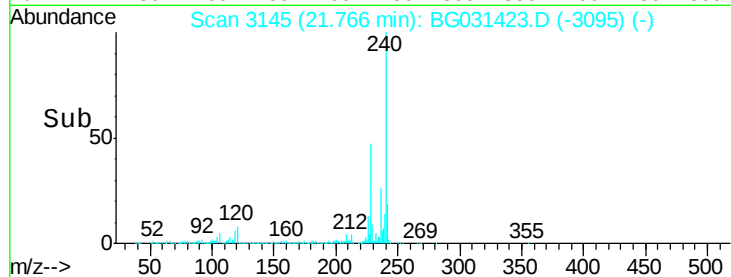
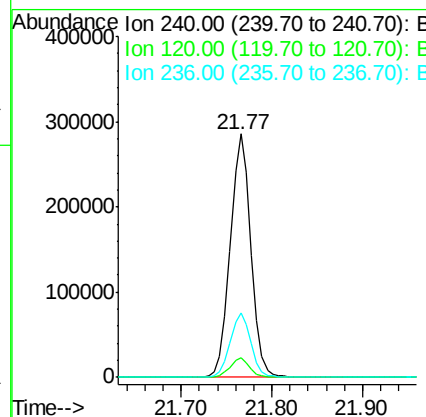
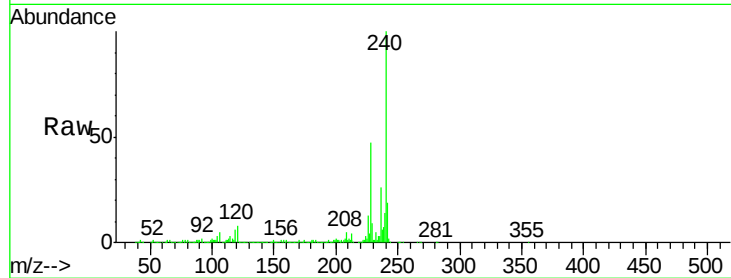
ClientSampleId :

PB104851BS

Tgt Ion:	240	Resp:	449658
Ion Ratio		Lower	Upper
240	100		
120	7.9	6.8	10.2
236	26.4	20.9	31.3

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#76

Benzidine

Concen: 23.350 ng

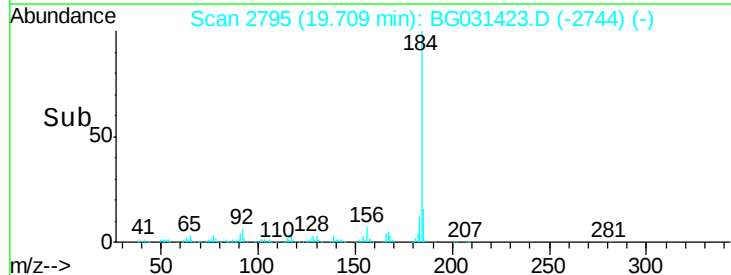
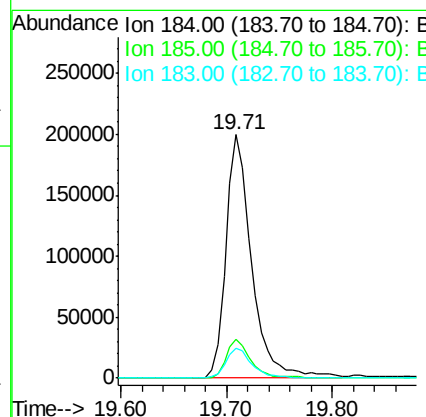
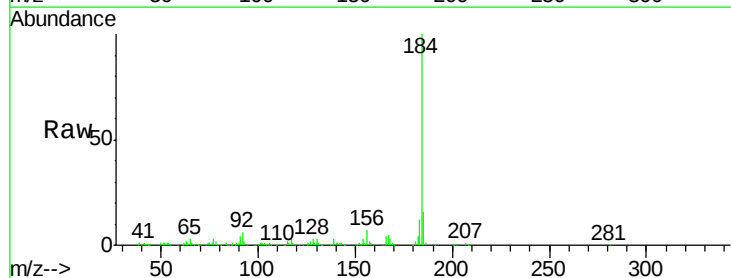
RT: 19.71 min Scan# 2795

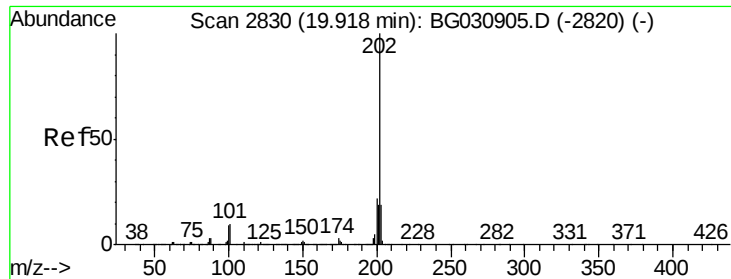
Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Tgt Ion:	184	Resp:	337269
Ion Ratio		Lower	Upper
184	100		
185	15.8	11.1	16.7
183	12.1	10.6	16.0





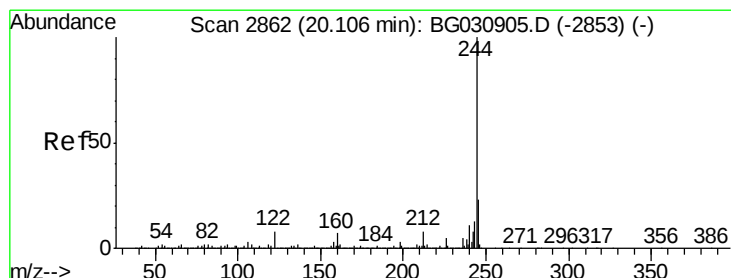
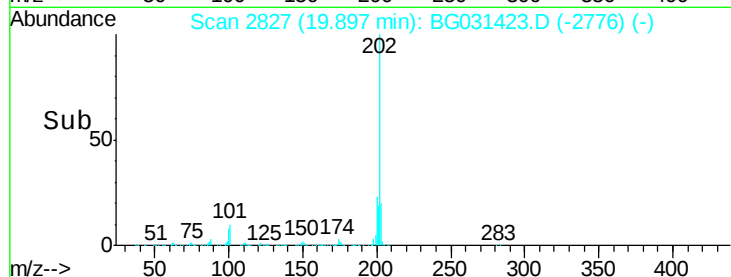
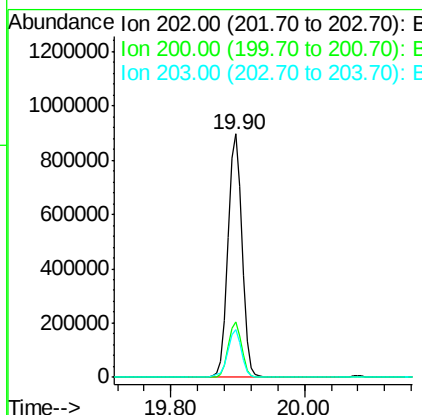
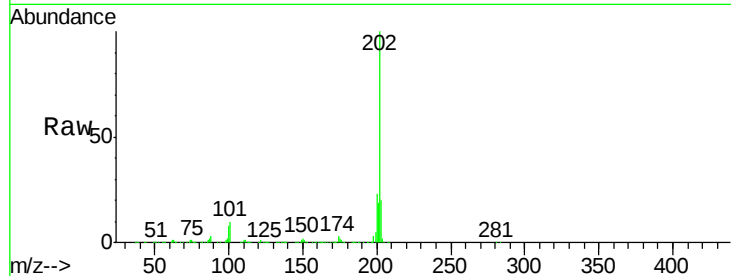
#77
 Pyrene
 Concen: 49.996 ng
 RT: 19.90 min Scan# 2827
 Delta R.T. 0.00 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB104851BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.6	13.9	20.9

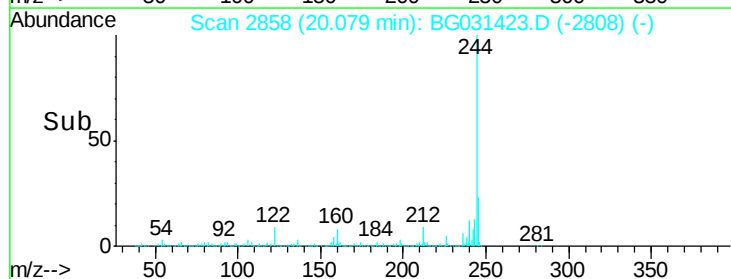
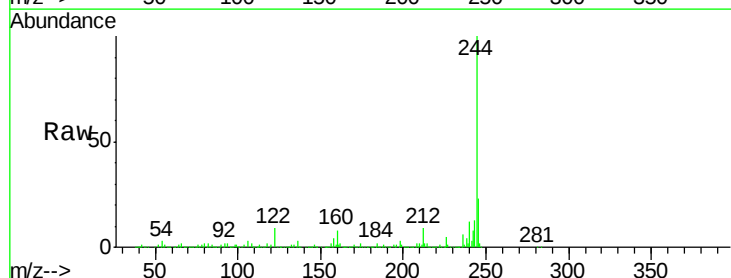
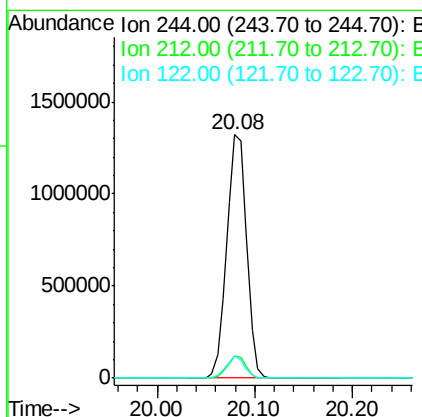
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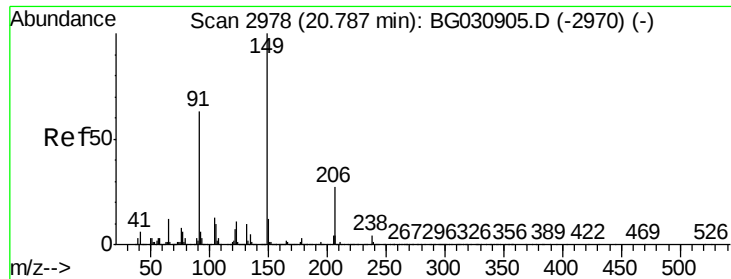
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#78
 Terphenyl-d14
 Concen: 91.441 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	9.0	7.0	10.4





#79

Butylbenzylphthalate

Concen: 48.760 ng

RT: 20.76 min Scan# 2974

Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

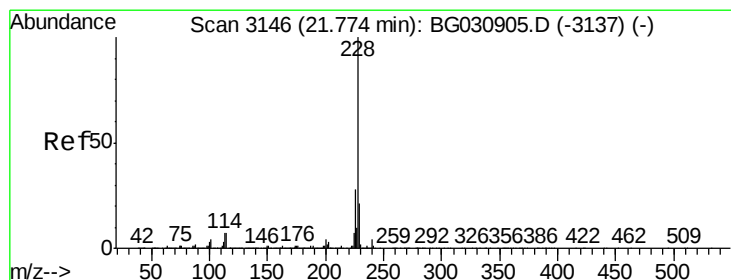
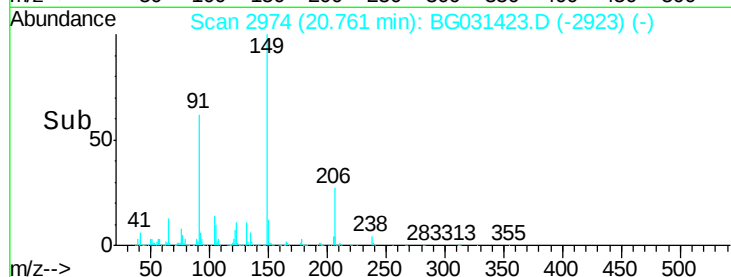
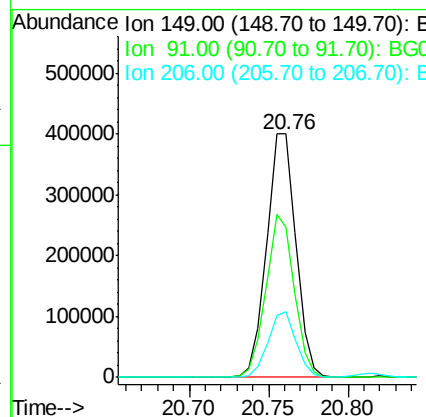
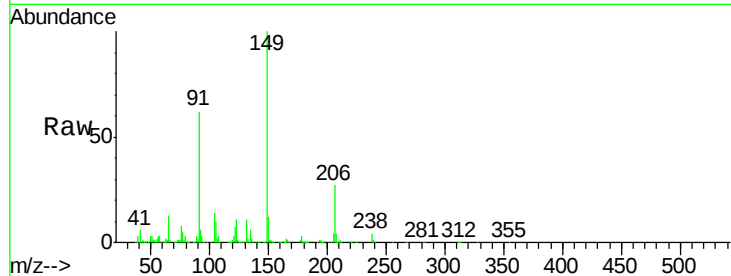
ClientSampleId :

PB104851BS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.7	62.2	93.2#
206	26.9	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 47.714 ng

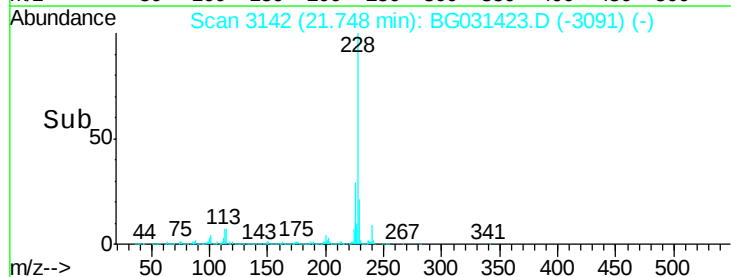
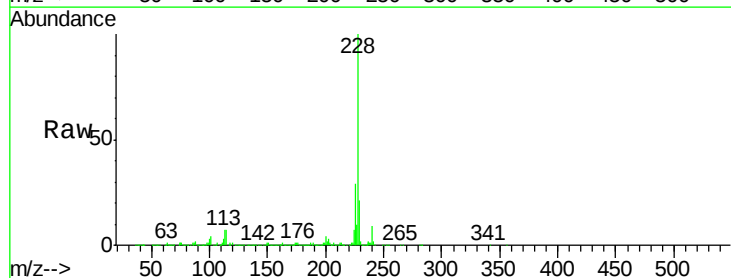
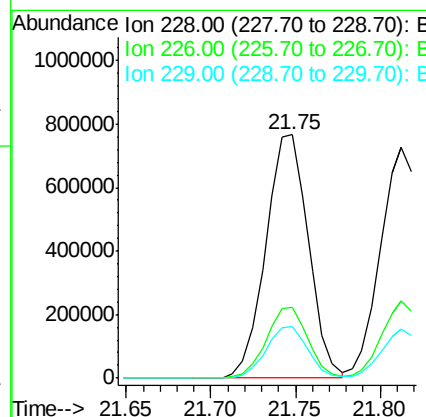
RT: 21.75 min Scan# 3142

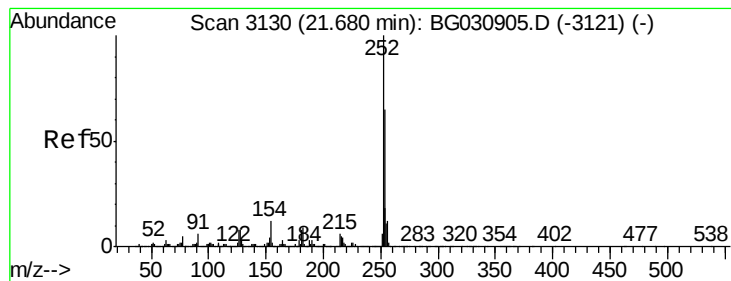
Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.3	16.2	24.2





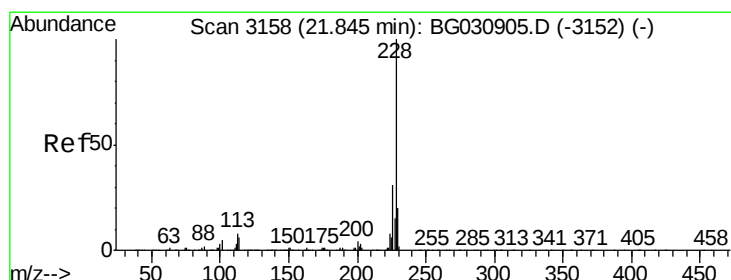
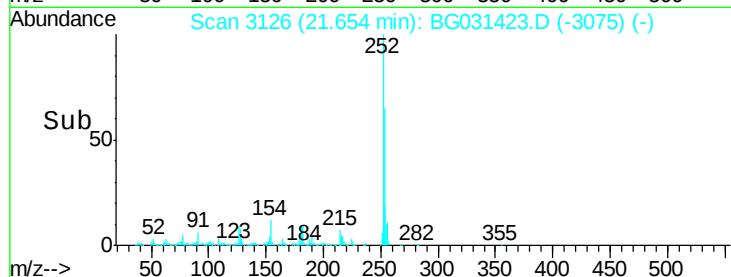
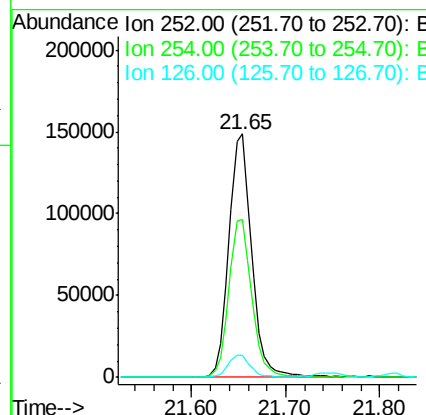
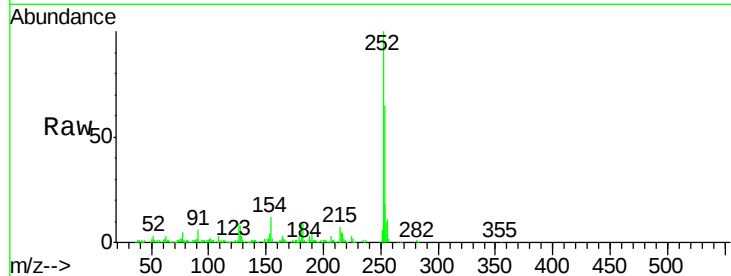
#81
 3,3'-Dichlorobenzidine
 Concen: 22.357 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB104851BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	8.9	7.4	11.2

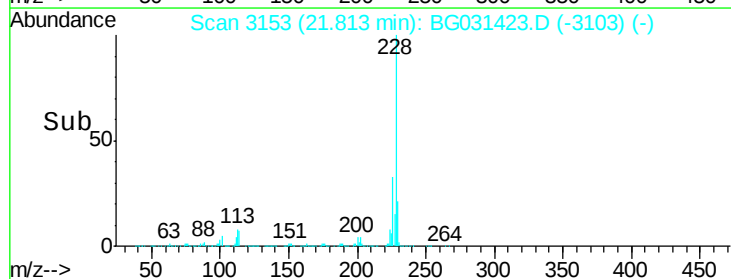
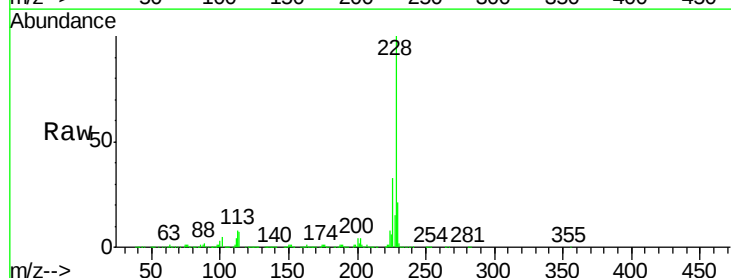
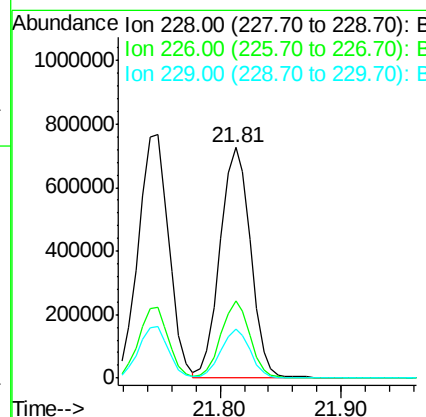
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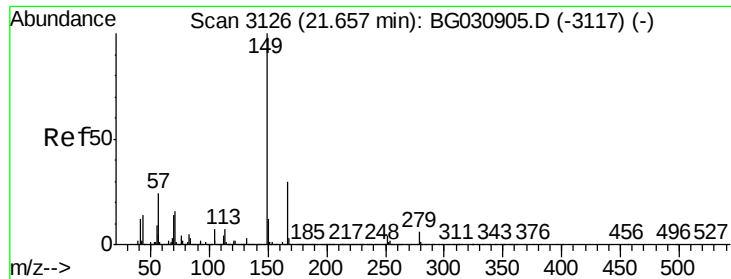
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#82
 Chrysene
 Concen: 48.892 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.9	37.3
229	21.1	15.0	22.4





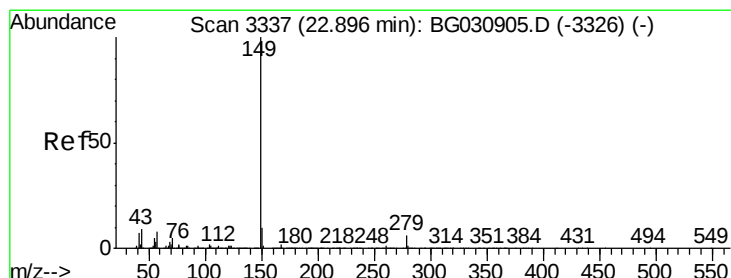
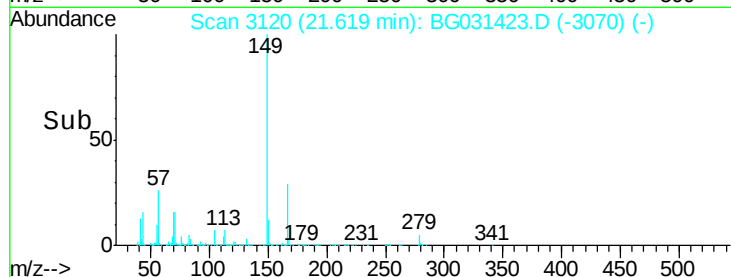
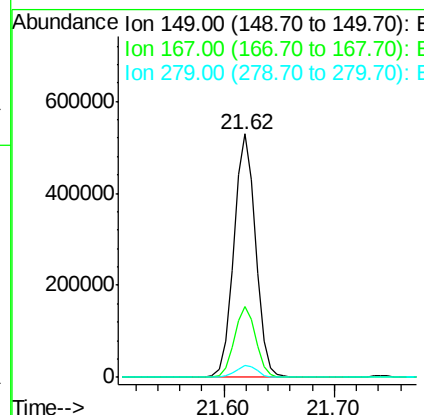
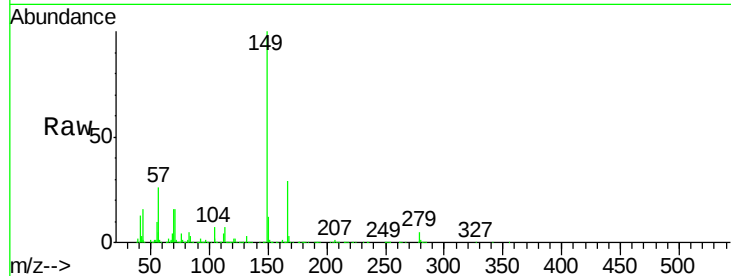
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.432 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB104851BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	5.1	4.0	6.0

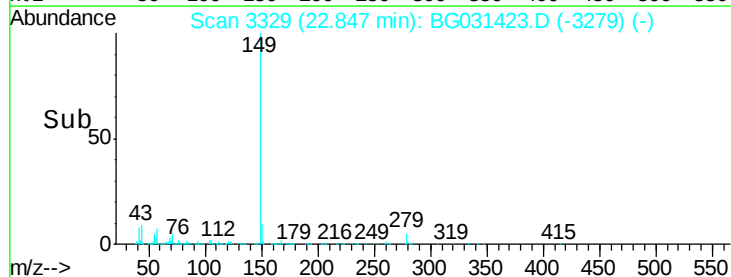
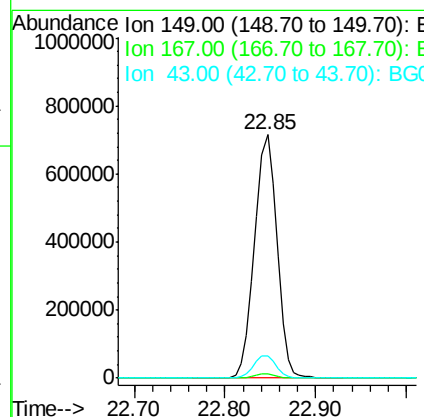
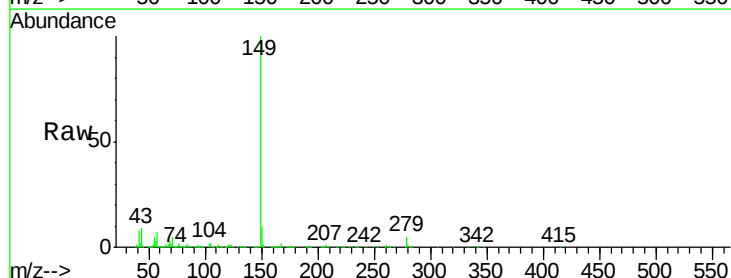
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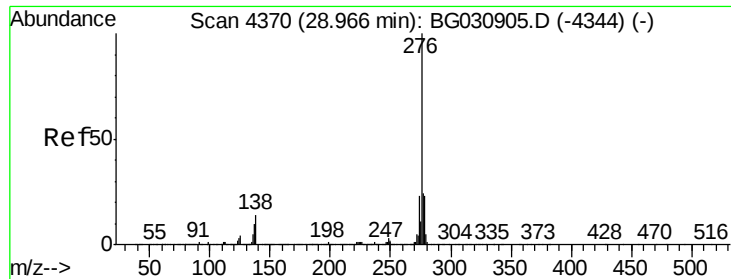
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#84
 Di-n-octyl phthalate
 Concen: 49.299 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.2	8.9	13.3





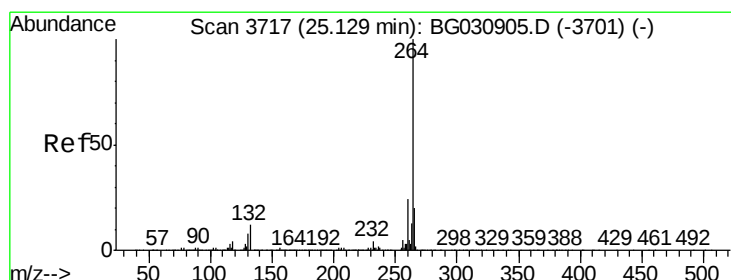
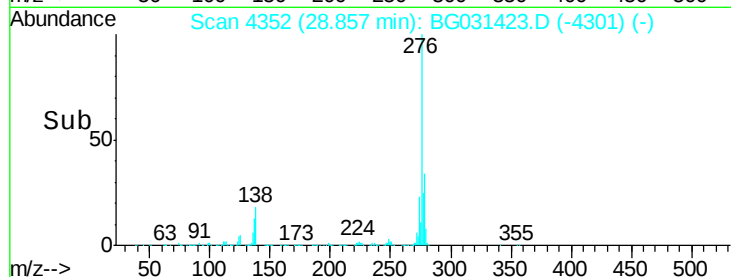
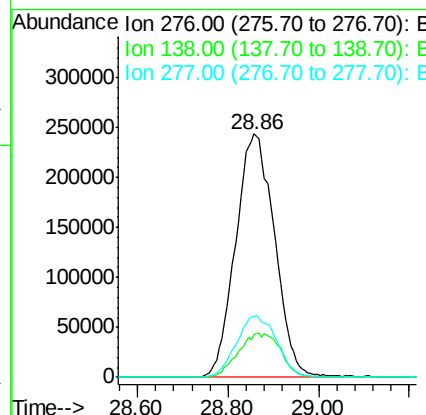
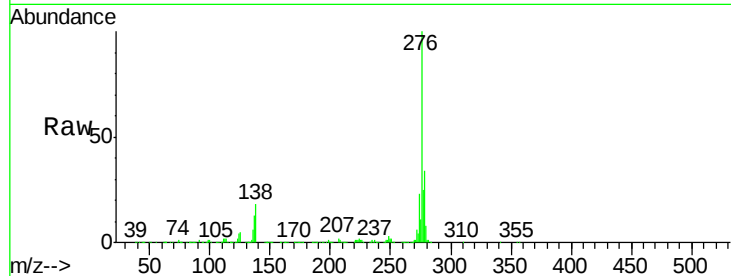
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.431 ng
 RT: 28.86 min Scan# 4352
 Delta R.T. 0.00 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB104851BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.3	16.0	24.0#
277	26.0	20.0	30.0

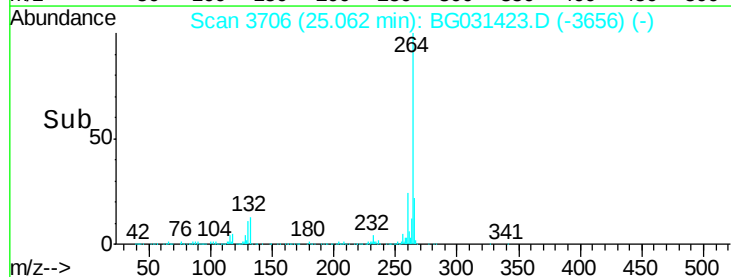
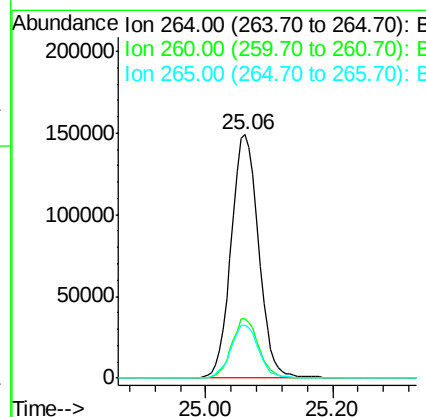
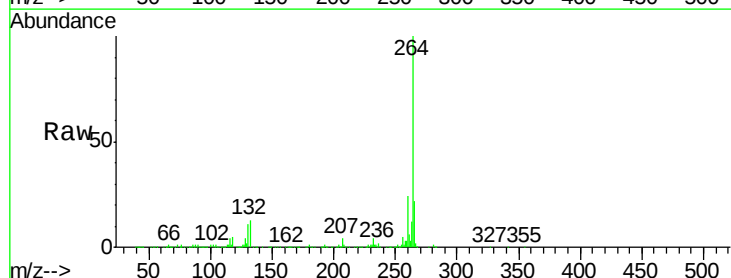
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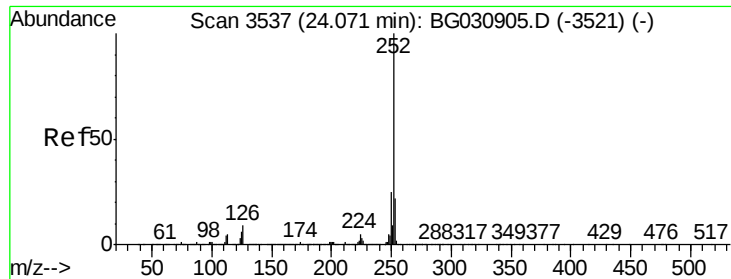
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3706
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 48.325 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Instrument :

BNA_G

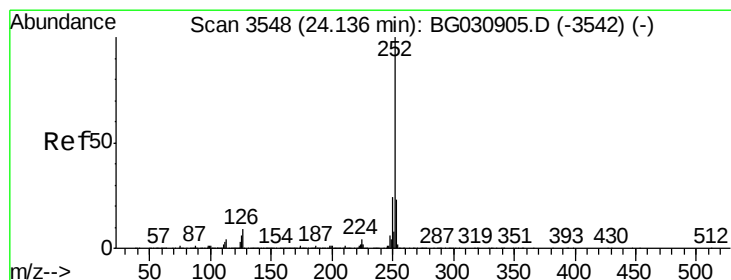
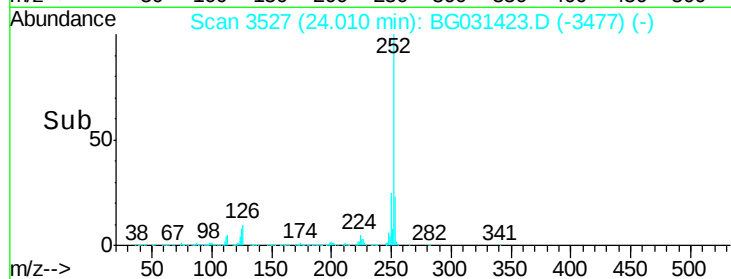
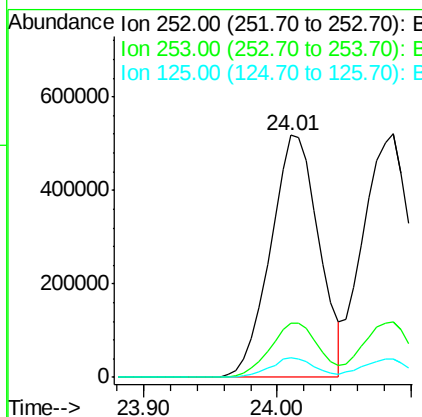
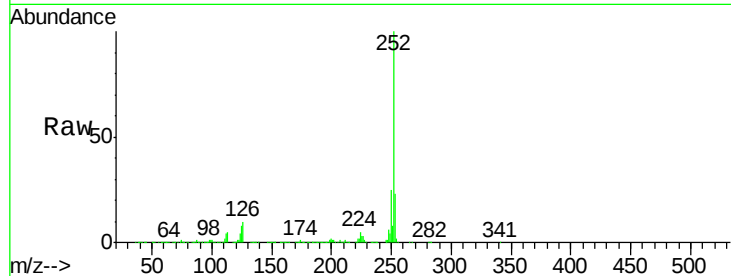
ClientSampleId :

PB104851BS

Tgt Ion:	252	Resp:	1305136
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.4
125	7.9	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 48.441 ng

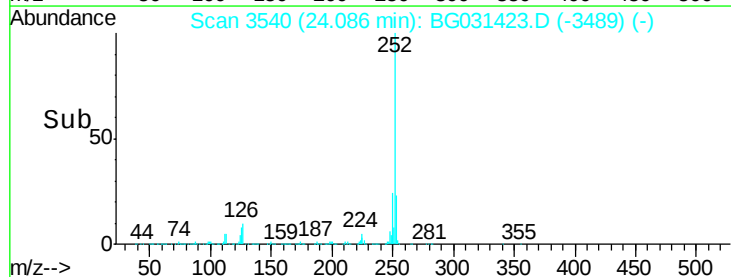
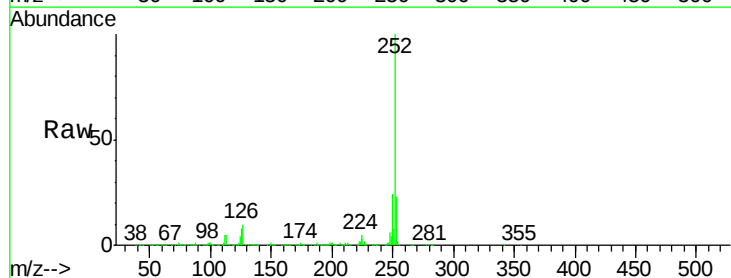
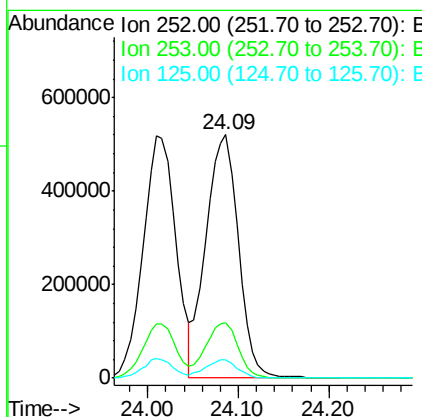
RT: 24.09 min Scan# 3540

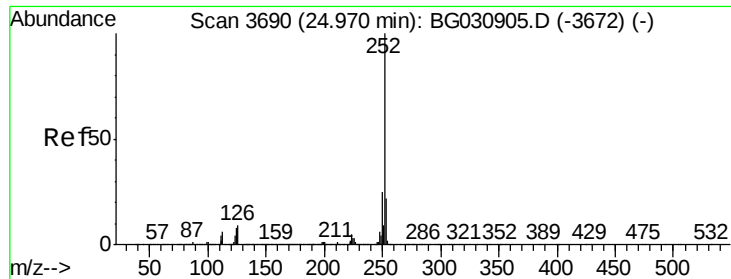
Delta R.T. 0.00 min

Lab File: BG031423.D

Acq: 8 Dec 2017 14:50

Tgt Ion:	252	Resp:	1296774
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.4	26.2
125	7.7	6.6	9.8





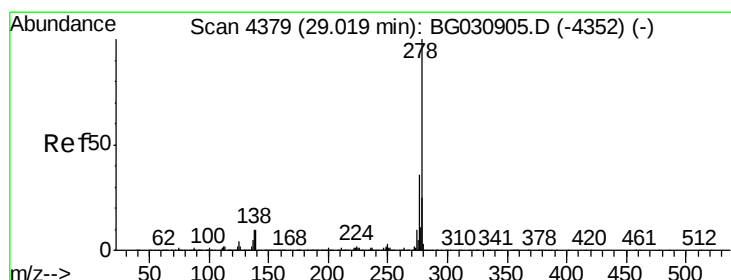
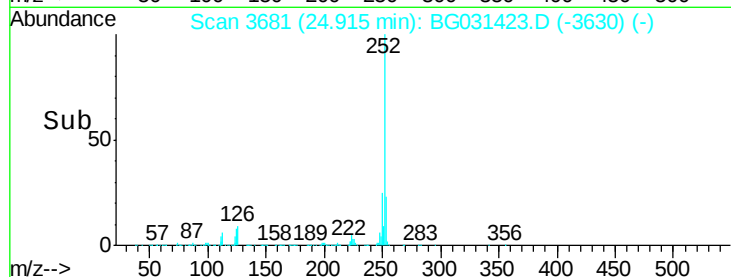
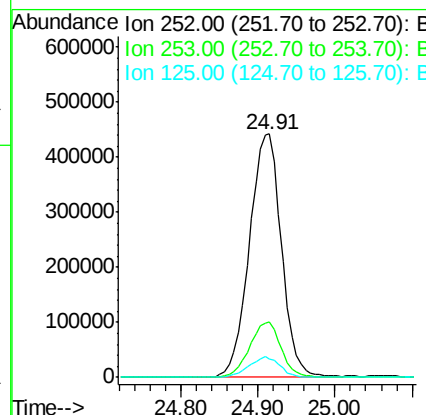
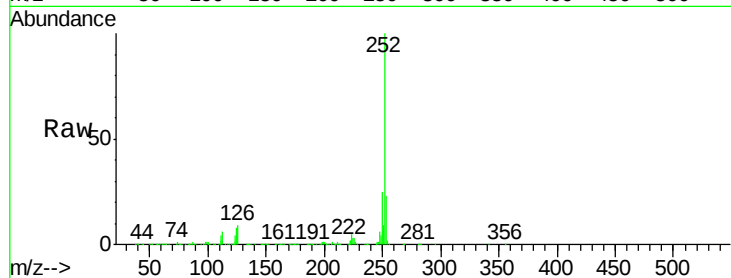
#89
Benzo(a)pyrene
Concen: 50.072 ng
RT: 24.91 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Instrument :
BNA_G
ClientSampleId :
PB104851BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	7.6	7.3	10.9

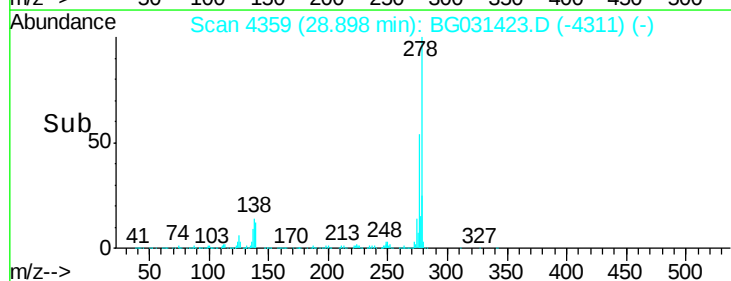
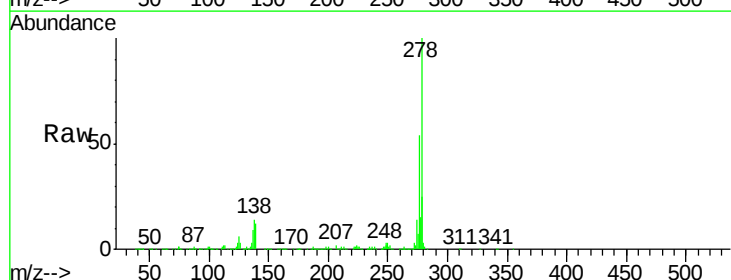
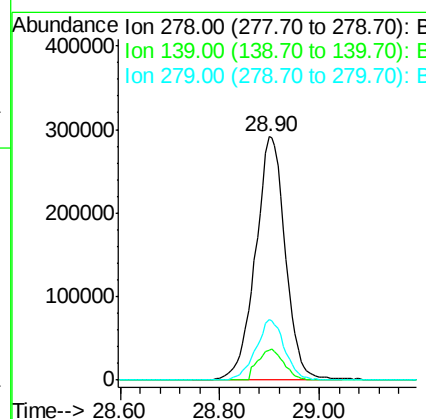
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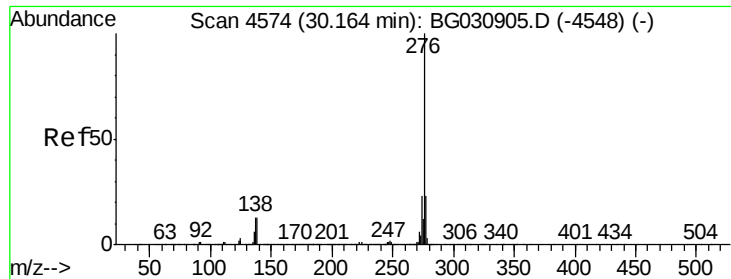
Sohil
12/11/2017 6:17:19 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.198 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.02 min
Lab File: BG031423.D
Acq: 8 Dec 2017 14:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.8	14.6
279	24.6	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 47.944 ng
 RT: 30.04 min Scan# 4553
 Delta R.T. -0.01 min
 Lab File: BG031423.D
 Acq: 8 Dec 2017 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB104851BS

Tgt	Ion	276	Resp	1220293
	Ratio	100	Lower	Upper
	276	100		
	277	23.4	18.3	27.5
	138	16.6	13.9	20.9

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