

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030525.D
 Acq On : 28 Oct 2017 13:23
 Operator : SJ/JU
 Sample : PB103627BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103627BS

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:26:11 PM

Quant Time: Oct 30 07:05:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	72506	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	329802	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	226274	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	557364	20.00	ng	0.00
75) Chrysene-d12	21.80	240	588920	20.00	ng	0.00
86) Perylene-d12	25.10	264	595726	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	591629	136.31	ng	0.00
7) Phenol-d6	7.32	99	786270	129.06	ng	0.00
23) Nitrobenzene-d5	9.33	82	450426	86.79	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	416726	142.64	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1237694	80.22	ng	0.00
78) Terphenyl-d14	20.11	244	2016551	77.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	67303	38.219	ng	85
3) Pyridine	3.98	79	187230	36.510	ng	90
4) n-Nitrosodimethylamine	3.90	42	93031	38.809	ng	# 91
6) Aniline	7.48	93	233186	30.910	ng	93
8) 2-Chlorophenol	7.73	128	210175	42.247	ng	94
9) Benzaldehyde	7.29	77	117574	38.370	ng	93
10) Phenol	7.35	94	281045	42.790	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	193601	40.458	ng	93
12) 1,3-Dichlorobenzene	8.05	146	216569	38.774	ng	96
13) 1,4-Dichlorobenzene	8.20	146	221515	38.845	ng	94
14) 1,2-Dichlorobenzene	8.52	146	212428	38.621	ng	98
15) Benzyl Alcohol	8.40	79	195408	45.515	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	312408	38.442	ng	94
17) 2-Methylphenol	8.60	107	192860	44.203	ng	96
18) Hexachloroethane	9.26	117	77104	39.676	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	165347	39.916	ng	# 95
20) 3+4-Methylphenols	8.93	107	271760	44.205	ng	94
22) Acetophenone	8.99	105	304985	38.372	ng	# 93
24) Nitrobenzene	9.37	77	231426	39.660	ng	95
25) Isophorone	9.90	82	471178	43.489	ng	# 94
26) 2-Nitrophenol	10.09	139	124061	44.483	ng	89
27) 2,4-Dimethylphenol	10.14	122	223797	44.352	ng	90
28) bis(2-Chloroethoxy)methane	10.37	93	284922	42.887	ng	97
29) 2,4-Dichlorophenol	10.63	162	242039	44.981	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	235762	40.556	ng	99
31) Naphthalene	11.03	128	644542	39.214	ng	98
32) Benzoic acid	10.28	122	142434	33.712	ng	85
33) 4-Chloroaniline	11.13	127	173494	25.093	ng	97
34) Hexachlorobutadiene	11.31	225	147712	40.868	ng	98
35) Caprolactam	11.91	113	93630m	52.357	ng	
36) 4-Chloro-3-methylphenol	12.25	107	260318	43.986	ng	# 88
37) 2-Methylnaphthalene	12.63	142	512765	42.804	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	283887	34.363	ng	99
40) Hexachlorocyclopentadiene	12.97	237	343946	108.161	ng	91

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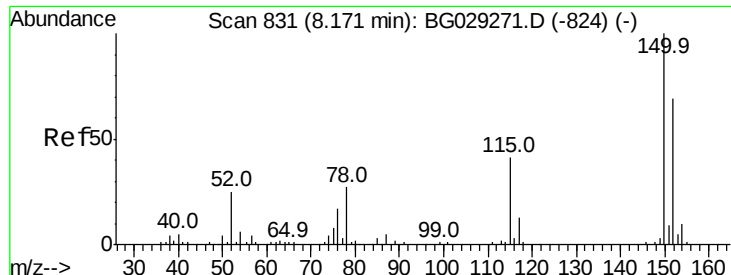
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	219081	42.244	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	237351	44.565	nq	97
45) 1,1'-Biphenyl	13.62	154	699188	35.950	nq	97
46) 2-Chloronaphthalene	13.67	162	547731	38.610	nq	97
47) 2-Nitroaniline	13.86	65	175722	45.096	nq	89
48) Acenaphthylene	14.51	152	881622	39.709	nq	99
49) Dimethylphthalate	14.23	163	760329	43.067	nq	99
50) 2,6-Dinitrotoluene	14.35	165	168930	45.645	nq #	83
51) Acenaphthene	14.85	154	540150	37.392	nq	99
52) 3-Nitroaniline	14.69	138	115493	28.920	nq #	81
53) 2,4-Dinitrophenol	14.90	184	179590	87.448	nq #	52
54) Dibenzofuran	15.18	168	878943	42.621	nq	98
55) 4-Nitrophenol	14.99	139	284724	86.479	nq #	80
56) 2,4-Dinitrotoluene	15.14	165	242257	48.355	nq #	76
57) Fluorene	15.83	166	688499	40.415	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	232680	52.364	nq	94
59) Diethylphthalate	15.58	149	768834	43.698	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	397645	43.779	nq	94
61) 4-Nitroaniline	15.84	138	187632	45.756	nq	86
62) Azobenzene	16.11	77	655191	44.160	nq	96
64) 4,6-Dinitro-2-methylphenol	15.91	198	135275	43.234	nq	83
65) n-Nitrosodiphenylamine	16.02	169	659420	39.495	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	267386	41.807	nq	98
67) Hexachlorobenzene	16.84	284	283585	39.145	nq	96
68) Atrazine	16.97	200	262052	43.987	nq	97
69) Pentachlorophenol	17.18	266	342430	82.283	nq	99
70) Phenanthrene	17.56	178	1168783	40.592	nq	97
71) Anthracene	17.66	178	1191679	41.217	nq	99
72) Carbazole	17.92	167	1110539	39.985	nq	98
73) Di-n-butylphthalate	18.46	149	1308900	40.976	nq	99
74) Fluoranthene	19.56	202	1433111	42.553	nq	97
76) Benzidine	19.73	184	528665	29.731	nq	98
77) Pyrene	19.92	202	1460753	40.889	nq	96
79) Butylbenzylphthalate	20.79	149	626087	41.135	nq	90
80) Benzo(a)anthracene	21.78	228	1486766	42.999	nq	97
81) 3,3'-Dichlorobenzidine	21.68	252	396704	27.797	nq	100
82) Chrysene	21.85	228	1394526	42.114	nq	96
83) Bis(2-ethylhexyl)phthalate	21.66	149	869111	39.788	nq	99
84) Di-n-octyl phthalate	22.90	149	1482363	38.939	nq	97
85) Indeno(1,2,3-cd)pyrene	28.90	276	1776993	43.620	nq #	92
87) Benzo(b)fluoranthene	24.06	252	1526902	44.770	nq	98
88) Benzo(k)fluoranthene	24.13	252	1433312	42.183	nq	96
89) Benzo(a)pyrene	24.96	252	1456953	44.436	nq	100
90) Dibenzo(a,h)anthracene	28.97	278	1486633	44.786	nq	98
91) Benzo(g,h,i)perylene	30.10	276	1475656	47.846	nq	97

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



#1

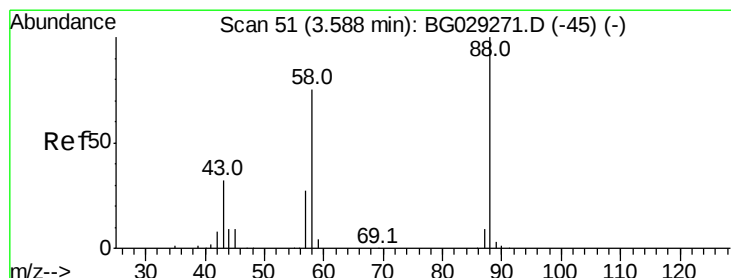
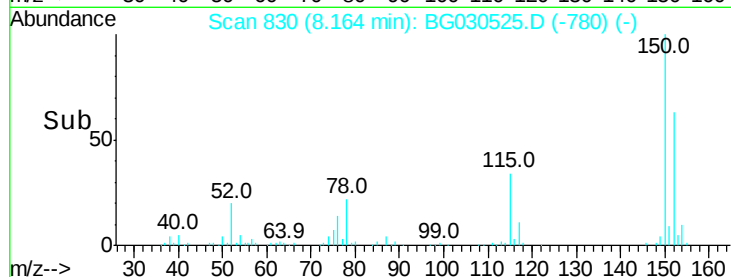
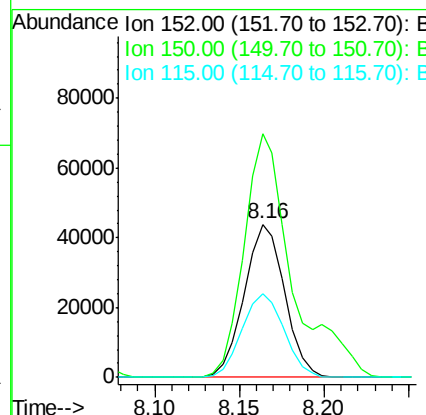
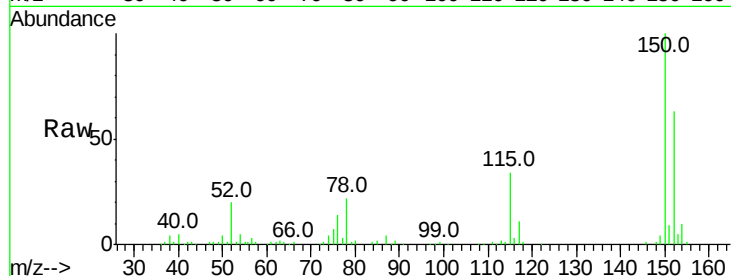
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	54.6	53.0	79.4

Manual Integrations
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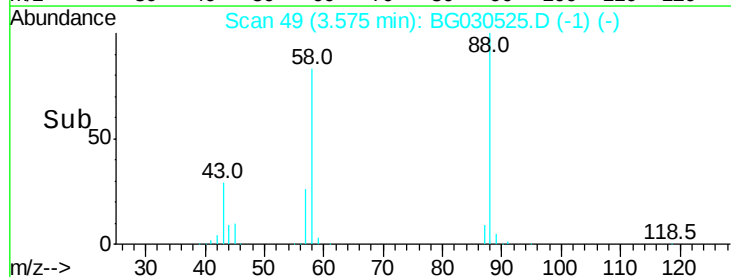
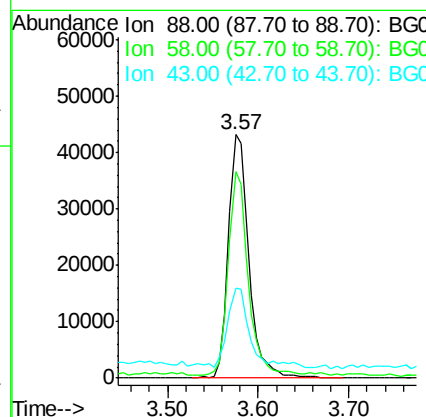
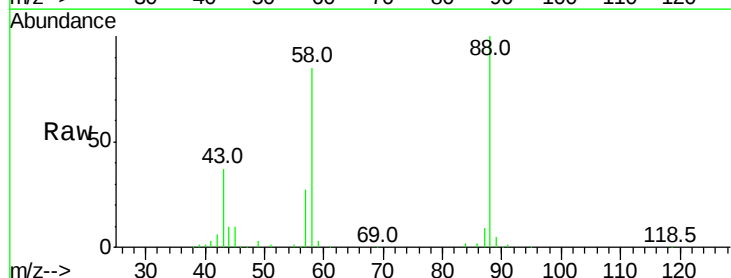
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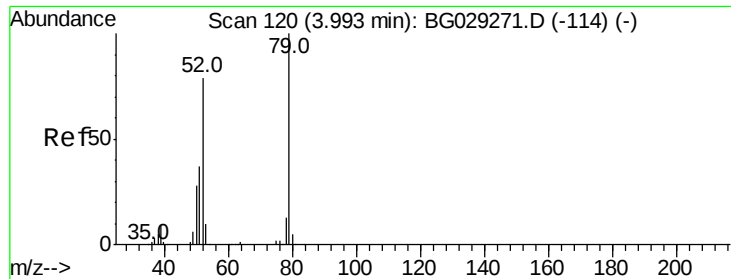


#2

1,4-Dioxane
Concen: 38.219 ng
RT: 3.57 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.6	79.6	119.4
43	32.4	27.4	41.0





#3

Pvridine

Concen: 36.510 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

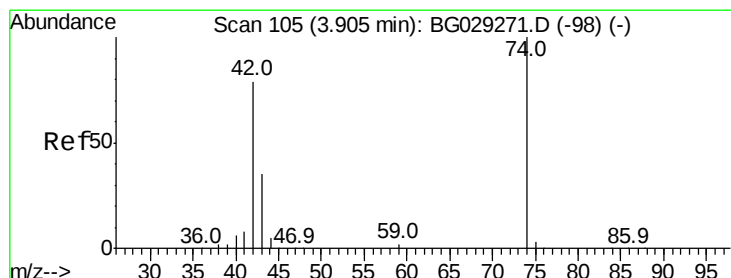
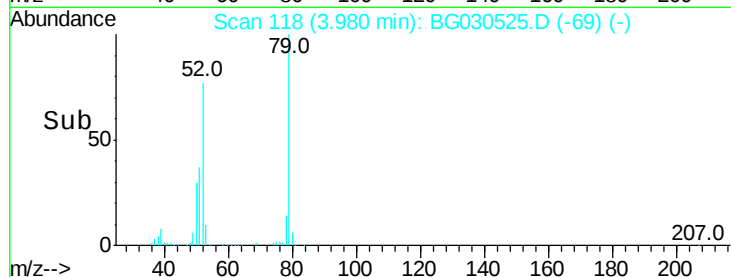
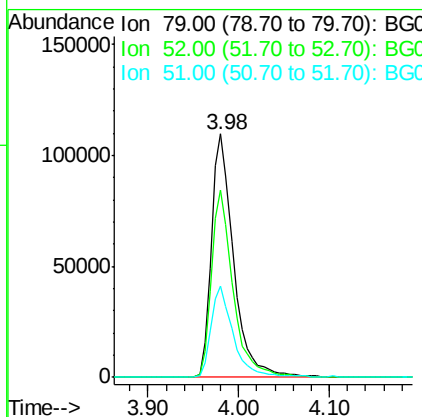
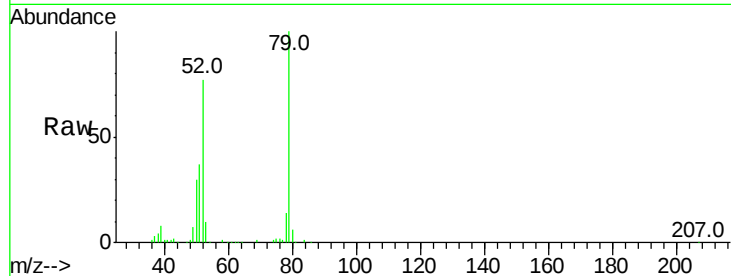
ClientSampled :

PB103627BS

Tot Ion:	79	Resp:	187230
Ion Ratio	Lower	Upper	
79	100		
52	76.8	69.9	104.9
51	37.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.809 ng

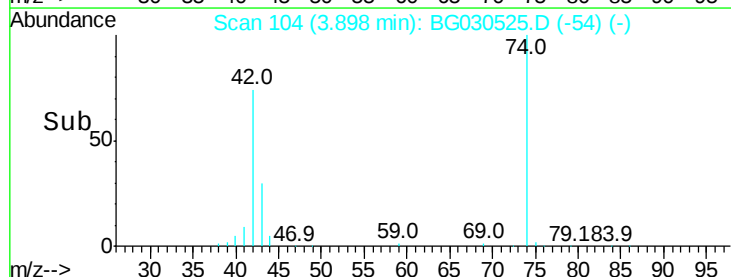
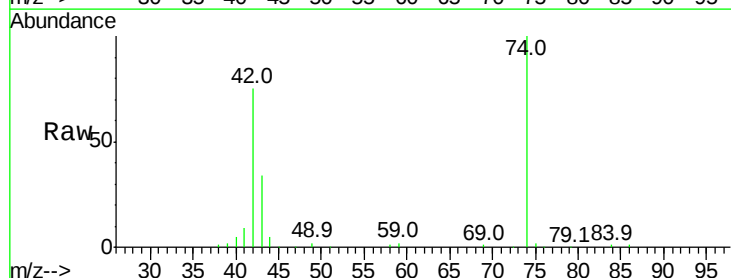
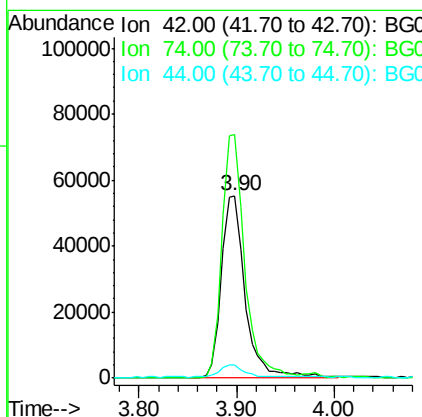
RT: 3.90 min Scan# 104

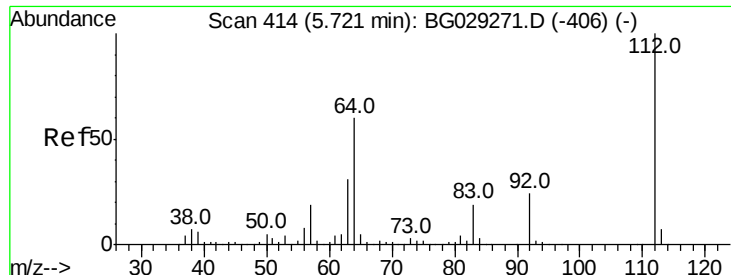
Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Tgt Ion:	42	Resp:	93031
Ion Ratio	Lower	Upper	
42	100		
74	133.2	102.5	153.7
44	7.3	18.9	28.3#





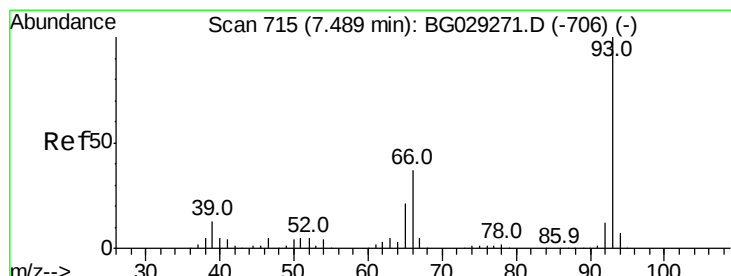
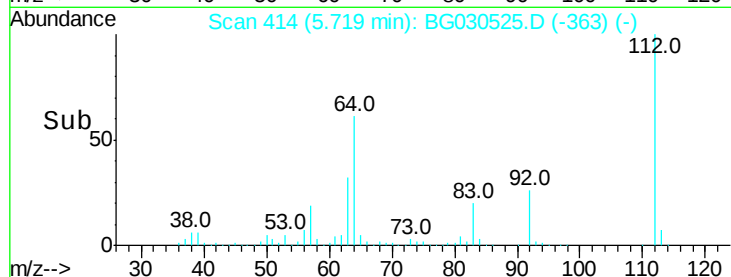
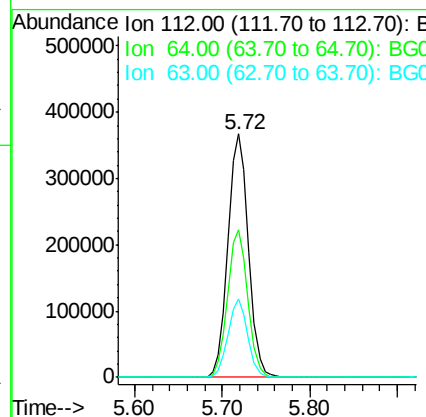
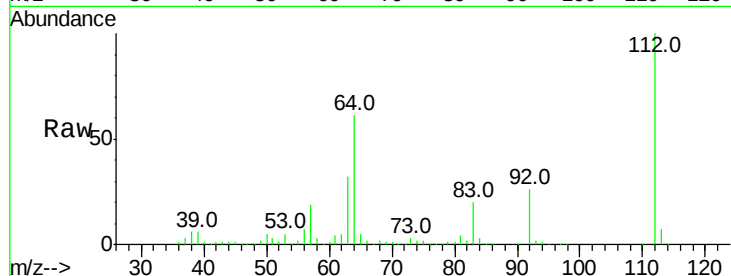
#5
2-Fluorophenol
Concen: 136.313 ng
RT: 5.72 min Scan# 414
Delta R.T. -0.00 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
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ClientSampleID :
PB103627BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.8	56.3	84.5
63	32.5	30.1	45.1

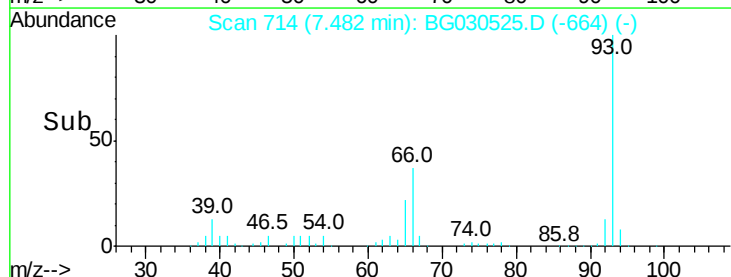
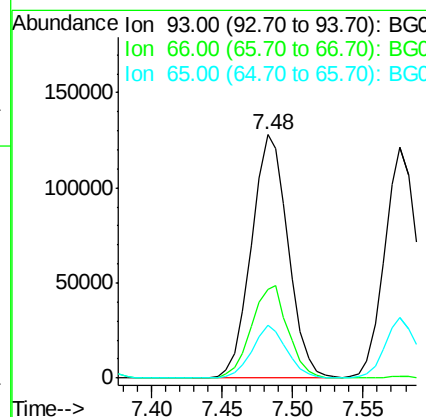
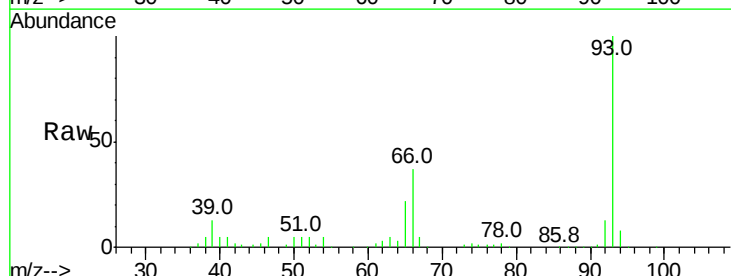
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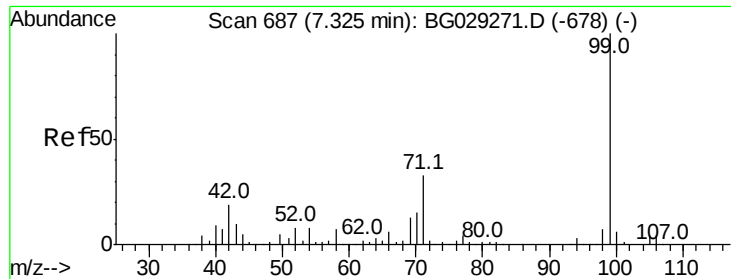
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#6
Aniline
Concen: 30.910 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	36.7	33.7	50.5
65	21.6	16.1	24.1





#7

Phenol-d6

Concen: 129.062 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

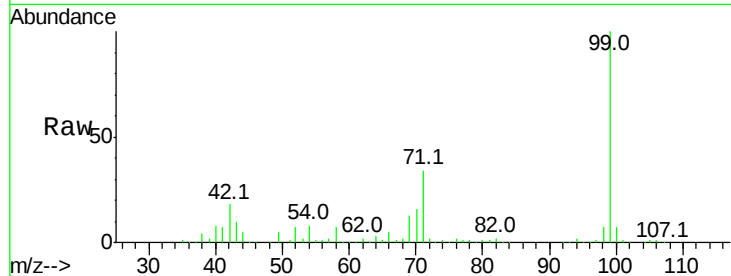
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PB103627BS

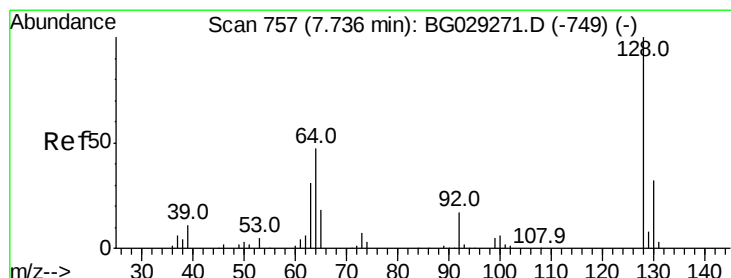
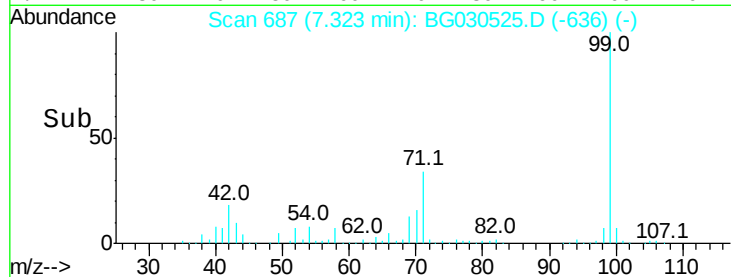
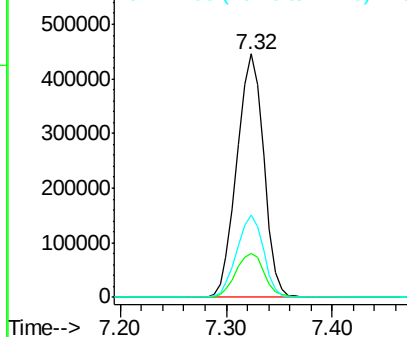
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		786270		
42	18.1	14.1	21.1		
71	33.9	26.1	39.1		

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



#8

2-Chlorophenol

Concen: 42.247 ng

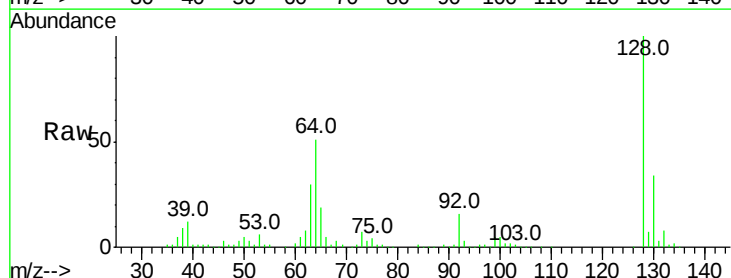
RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

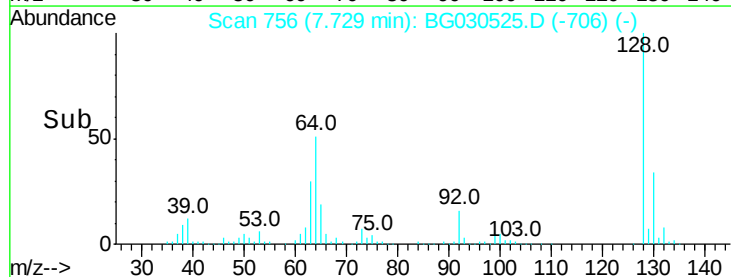
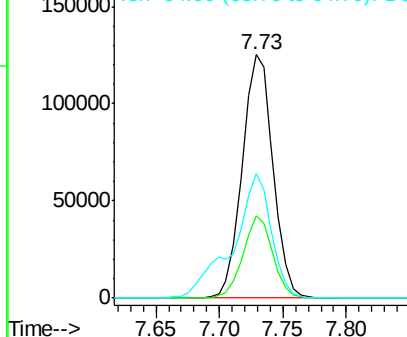
Lab File: BG030525.D

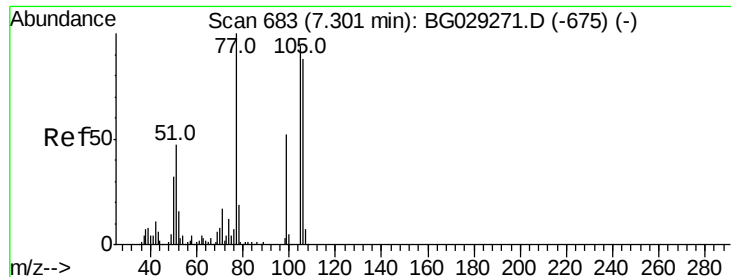
Acq: 28 Oct 2017 13:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		210175		
130	33.7	14.0	54.0		
64	51.1	37.7	77.7		



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





#9

Benzaldehyde

Concen: 38.370 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

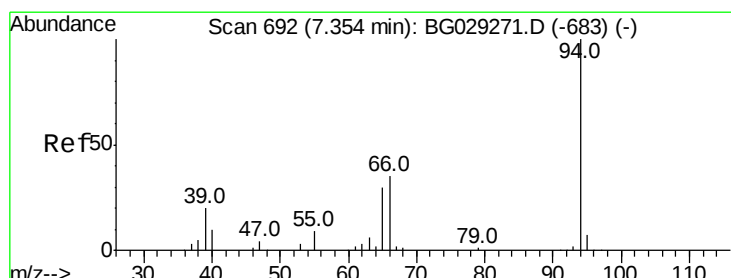
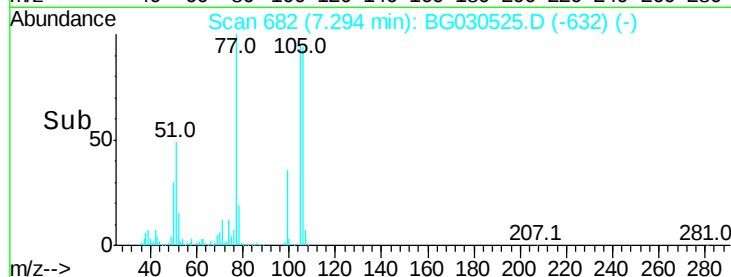
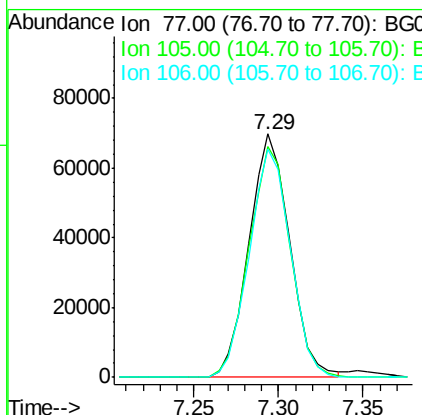
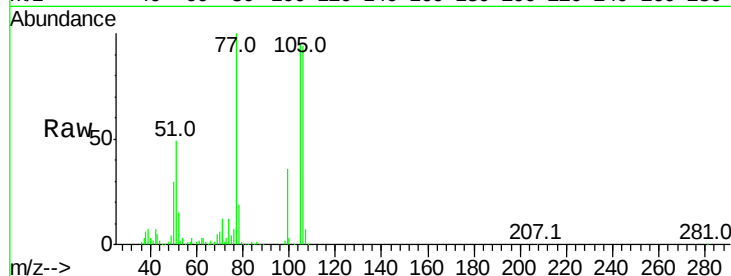
ClientSampleId :

PB103627BS

Tot Ion:	77	Resp:	117574
Ion	Ratio	Lower	Upper
77	100		
105	95.1	71.3	111.3
106	93.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.790 ng

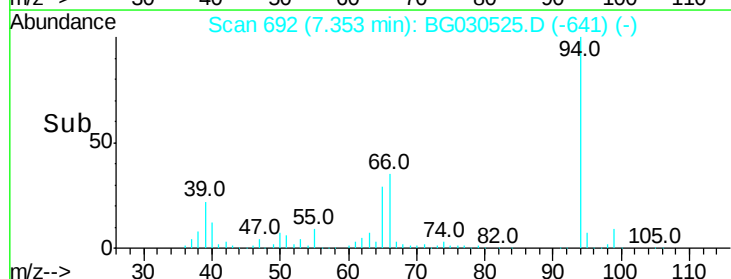
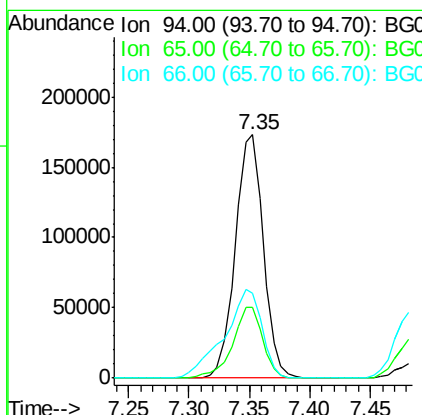
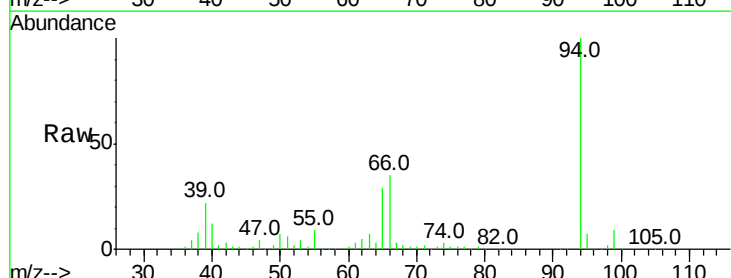
RT: 7.35 min Scan# 692

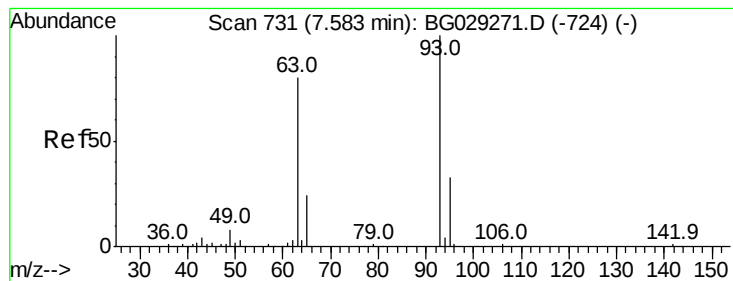
Delta R.T. -0.00 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Tgt Ion:	94	Resp:	281045
Ion	Ratio	Lower	Upper
94	100		
65	29.3	11.9	51.9
66	34.7	22.2	62.2





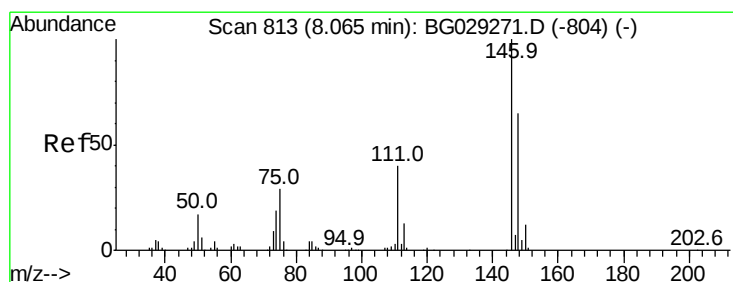
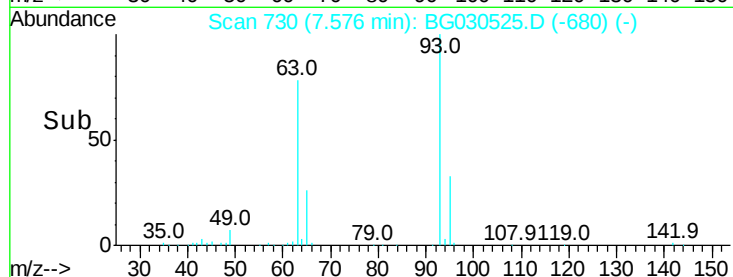
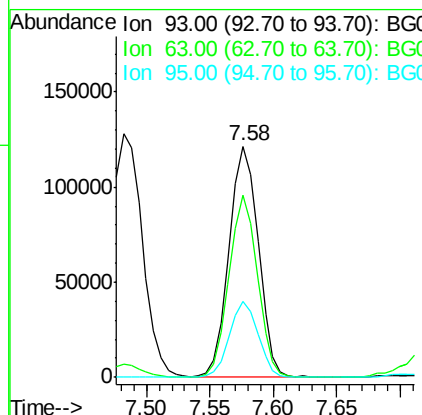
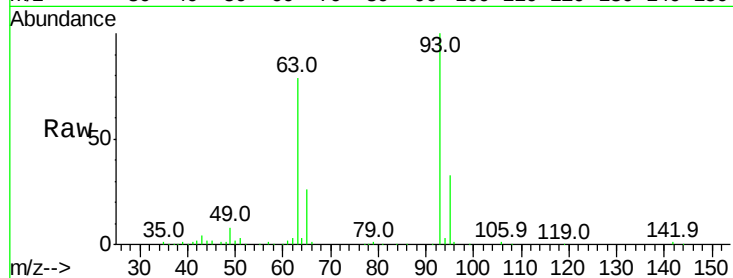
#11
bis(2-Chloroethyl)ether
Concen: 40.458 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	193601		
63	78.9		67.1	107.1
95	32.8		11.5	51.5

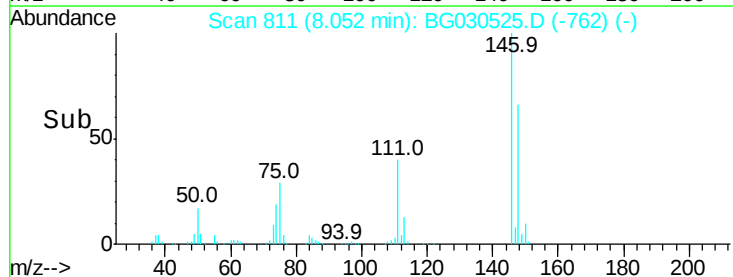
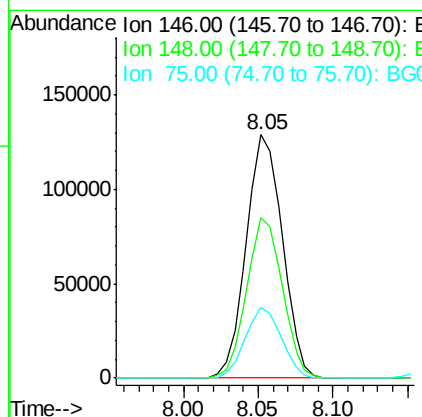
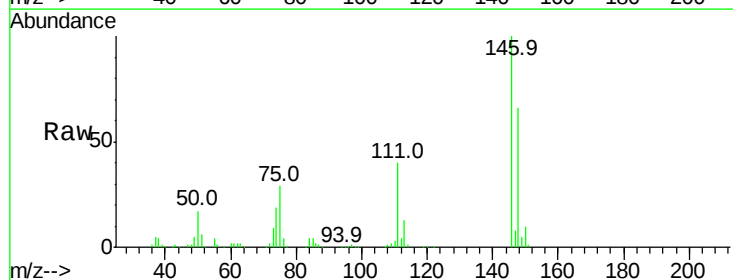
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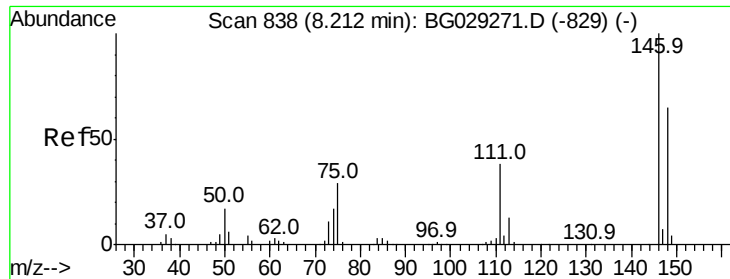
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#12
1,3-Dichlorobenzene
Concen: 38.774 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	216569		
148	65.9		51.4	77.2
75	29.0		26.6	39.8





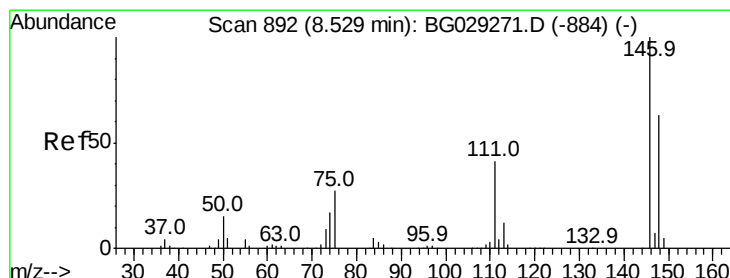
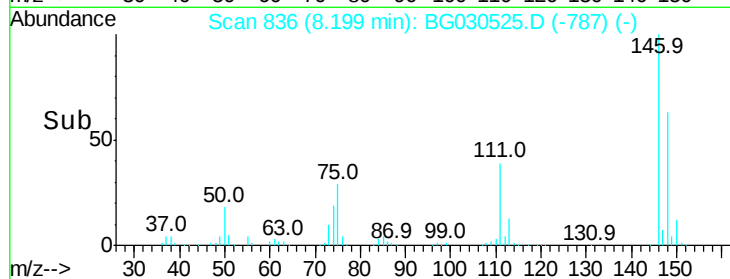
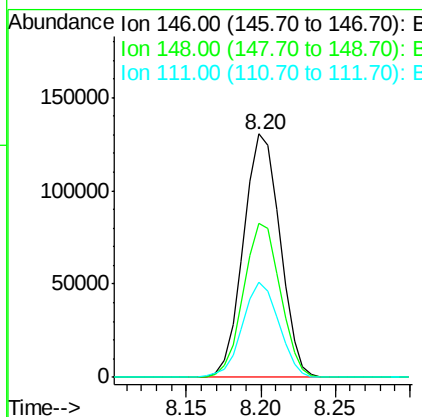
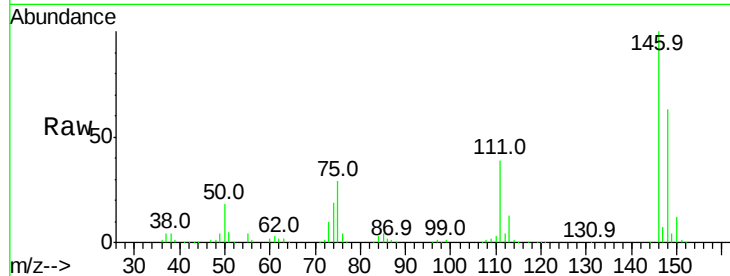
#13
 1,4-Dichlorobenzene
 Concen: 38.845 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103627BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	39.0	35.2	52.8

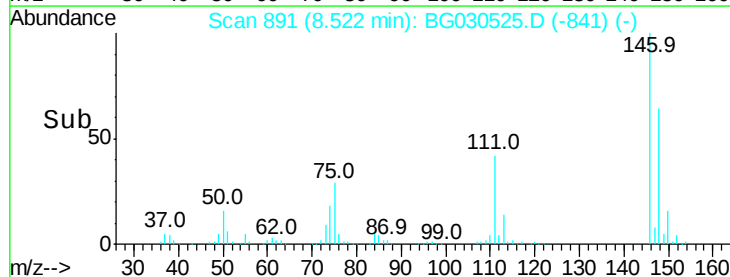
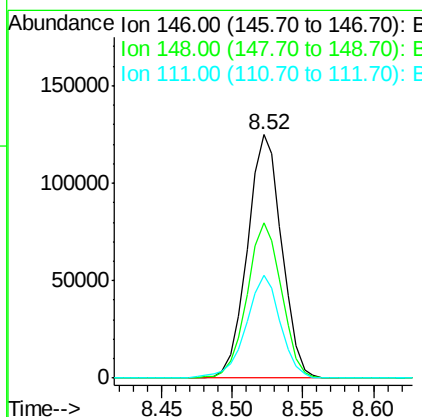
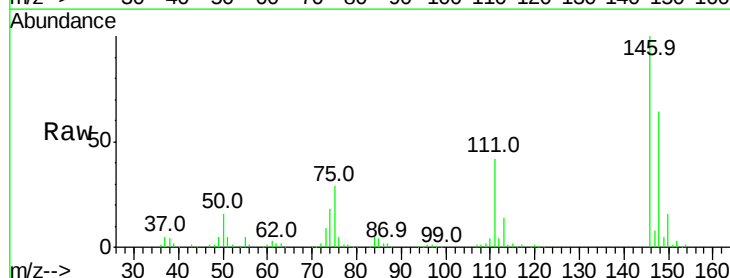
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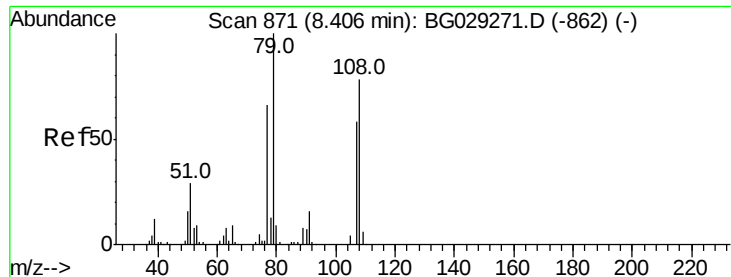
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#14
 1,2-Dichlorobenzene
 Concen: 38.621 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.3	73.9
111	42.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 45.515 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

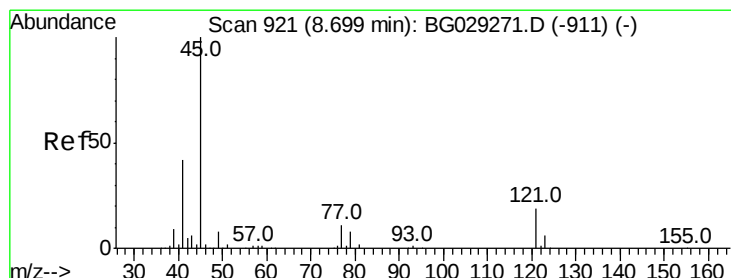
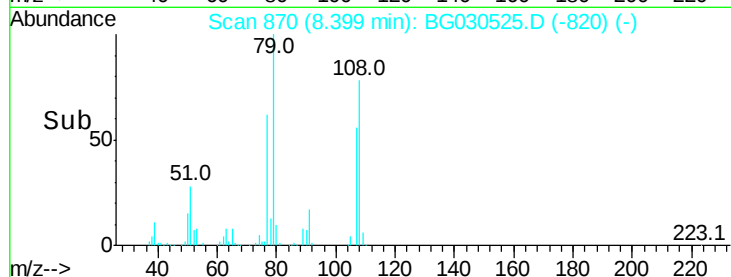
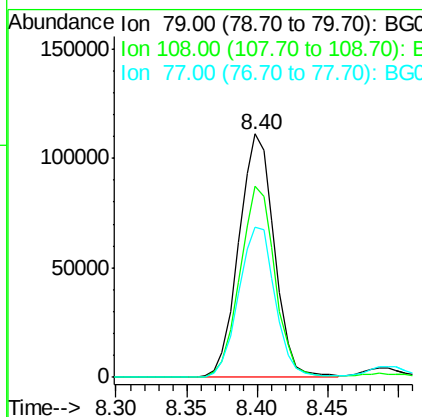
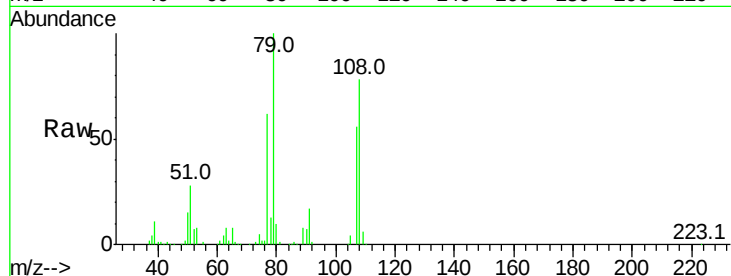
ClientSampled :

PB103627BS

Tot Ion:	79	Resp:	195408
Ion Ratio	Lower	Upper	
79	100		
108	78.4	57.2	85.8
77	61.7	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.442 ng

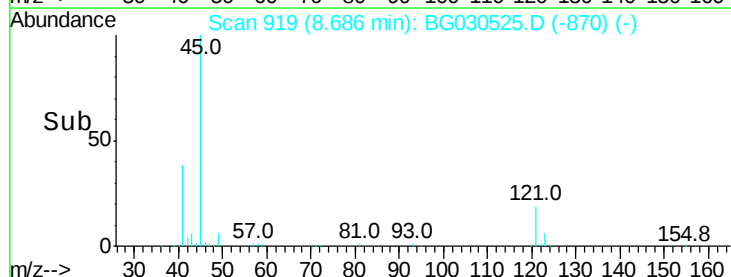
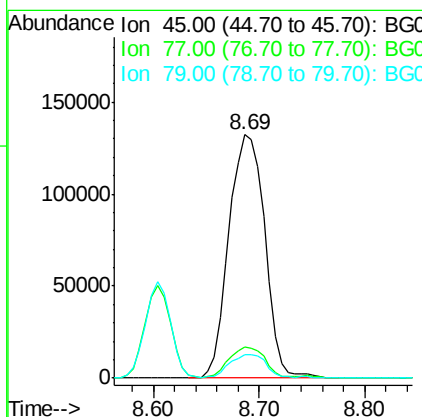
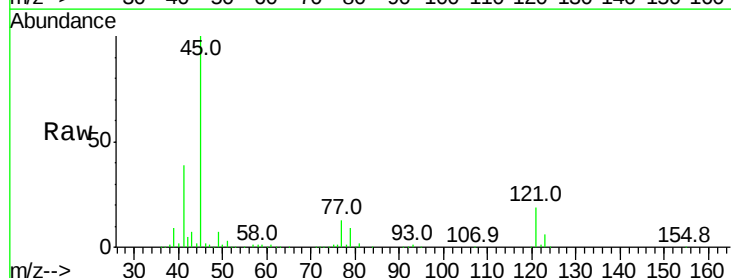
RT: 8.69 min Scan# 919

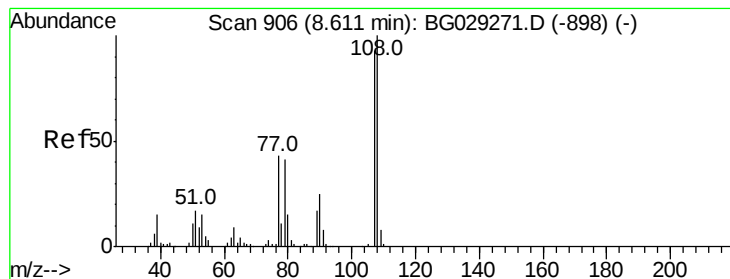
Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Tgt Ion:	45	Resp:	312408
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	30.2
79	9.5	0.0	27.9





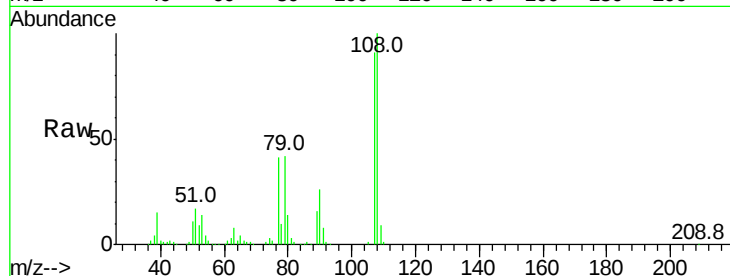
#17
2-Methylphenol
Concen: 44.203 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

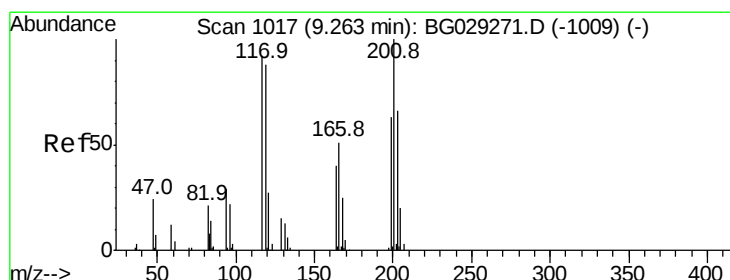
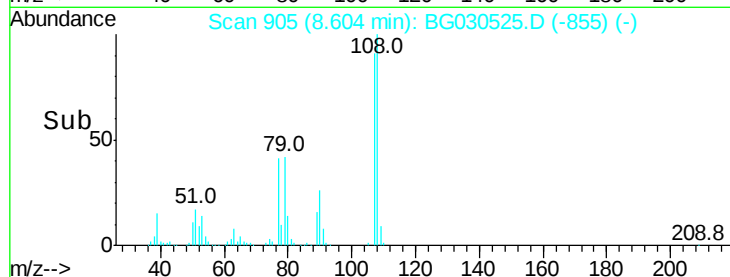
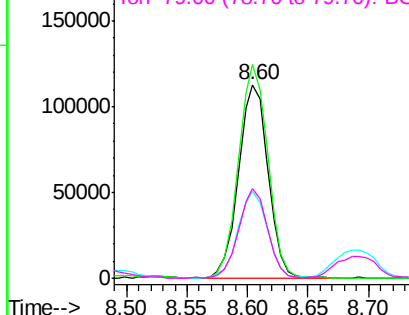
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	83.9	125.9	
77	44.8	37.2	55.8	
79	46.4	36.2	54.2	

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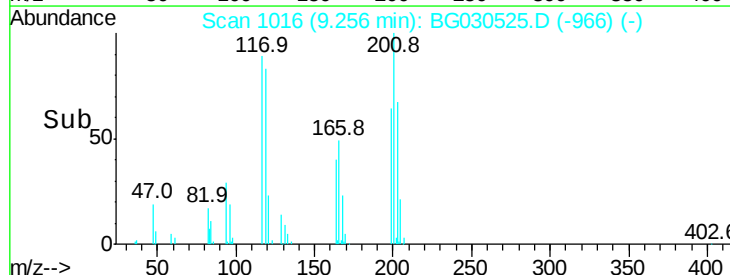
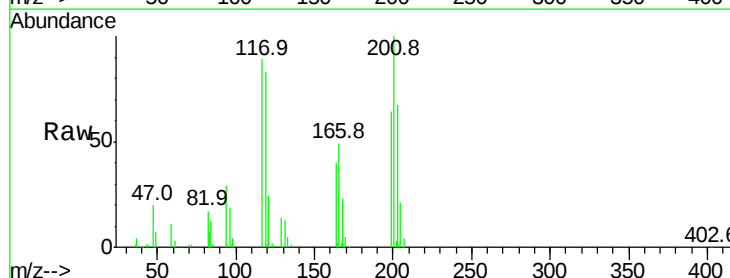
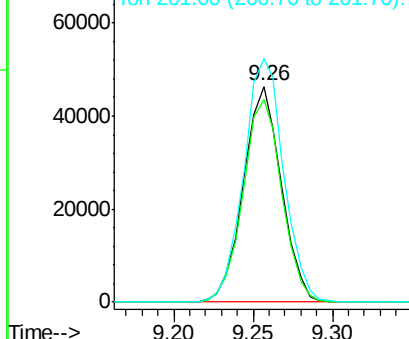
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

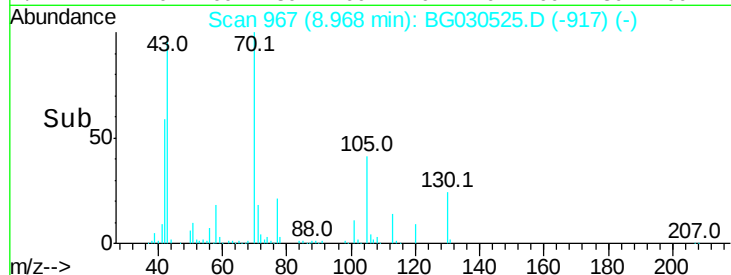
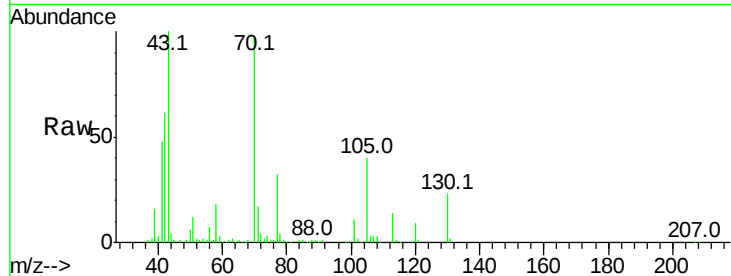
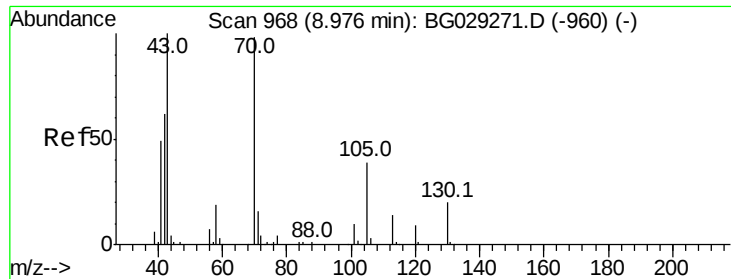


#18
Hexachloroethane
Concen: 39.676 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.6	76.7	115.1	
201	112.7	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





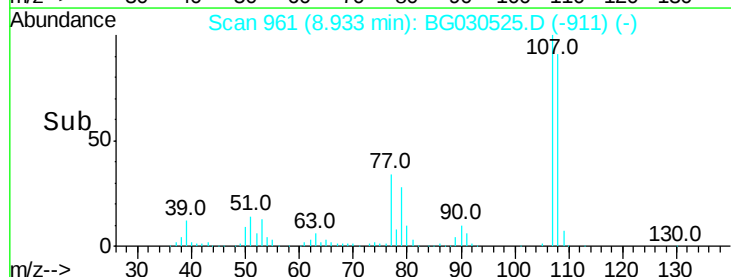
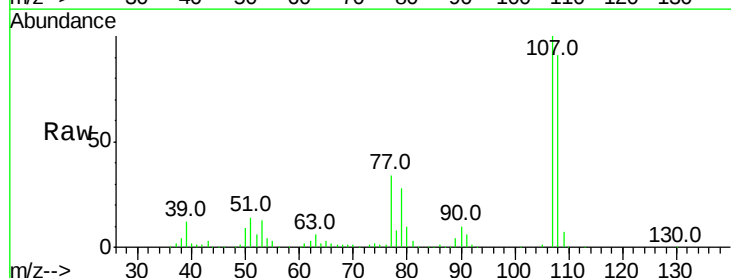
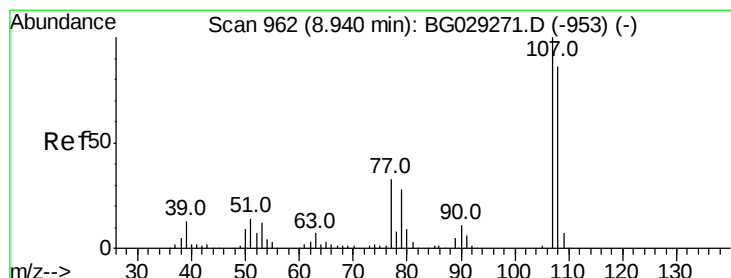
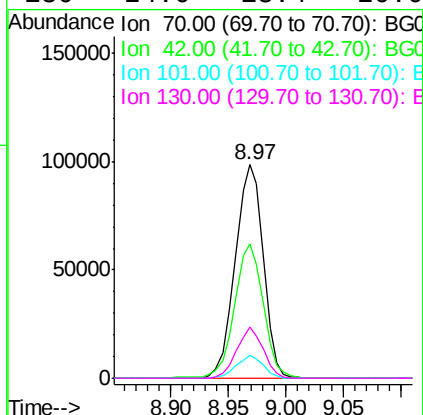
#19
n-Nitroso-di-n-propylamine
Concen: 39.916 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

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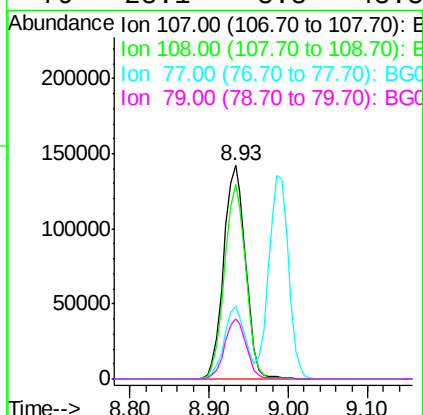
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Tot Ion	Ratio	Lower	Upper
70	100		
42	63.1	49.1	73.7
101	11.0	8.5	12.7
130	24.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 44.205 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	61.6	101.6
77	34.0	13.9	53.9
79	28.1	8.8	48.8





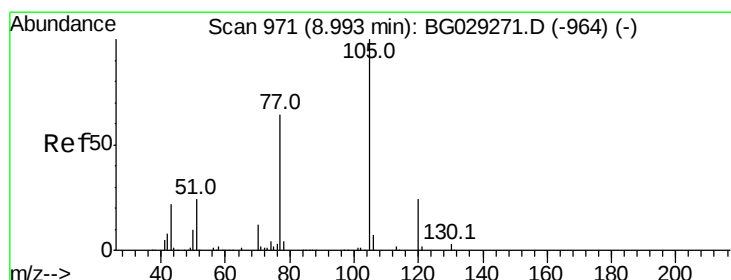
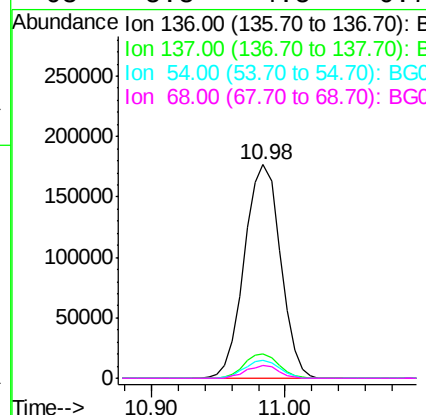
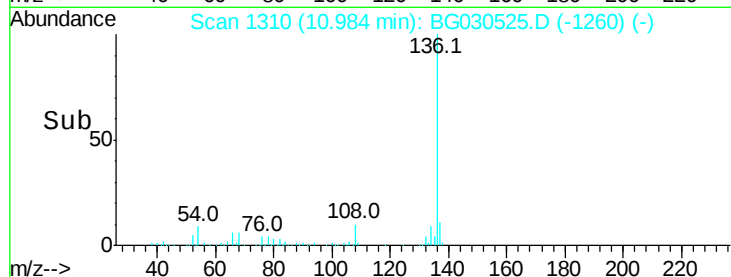
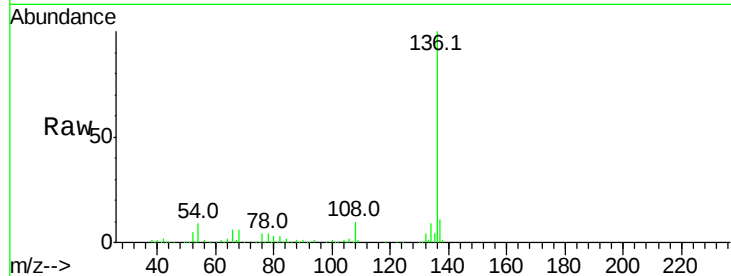
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	8.7	10.3	15.5	
68	5.8	4.5	6.7	

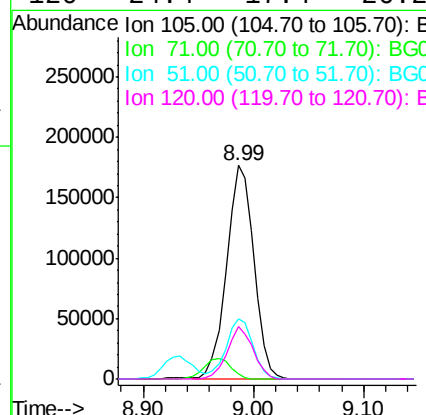
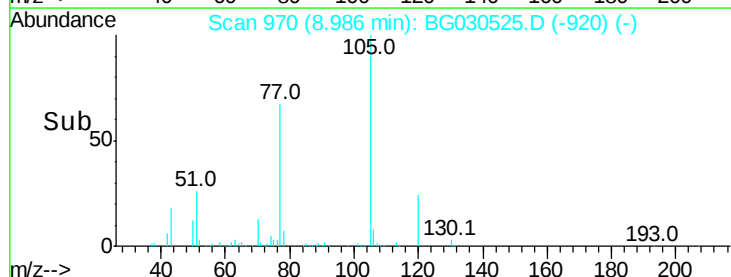
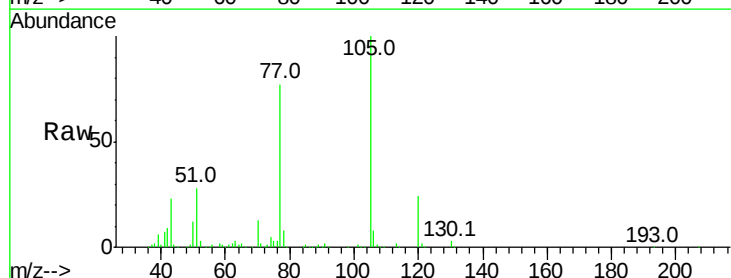
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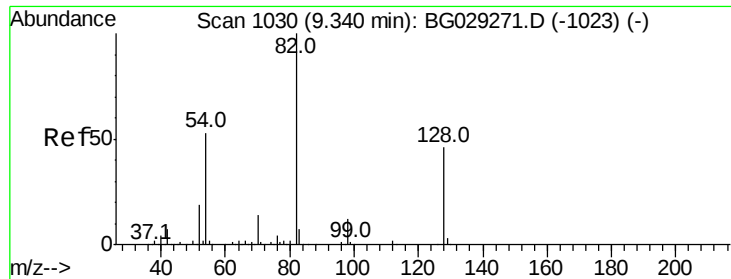
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#22
Acetophenone
Concen: 38.372 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.5	3.0	4.4	
51	28.0	26.1	39.1	
120	24.4	17.4	26.2	





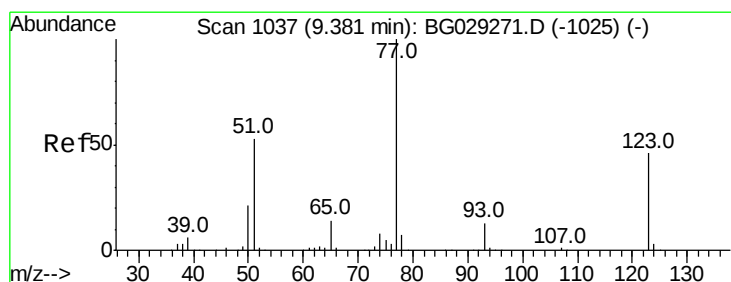
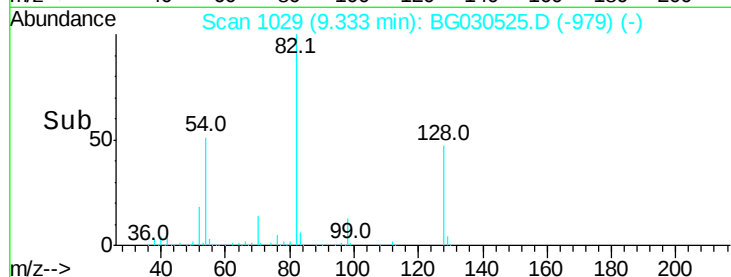
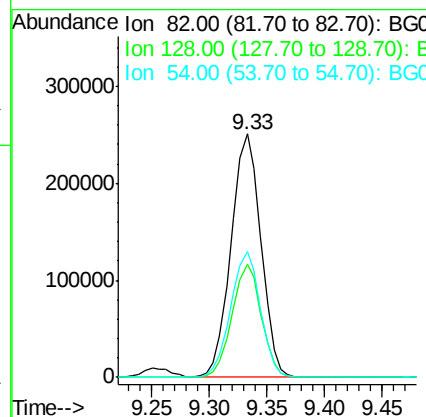
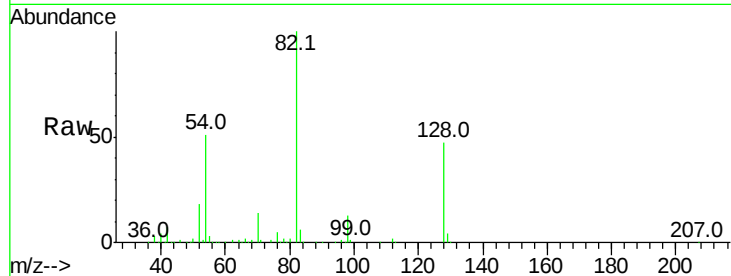
#23
Nitrobenzene-d5
Concen: 86.789 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	29.7	44.5#
54	51.5	43.1	64.7

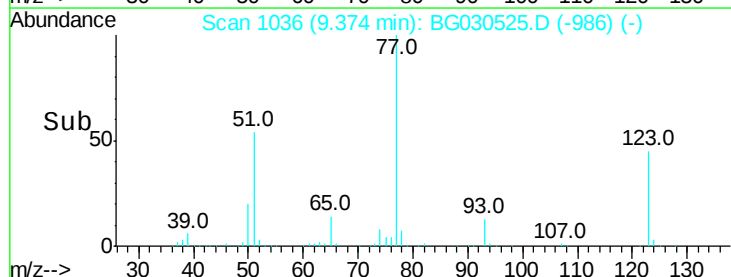
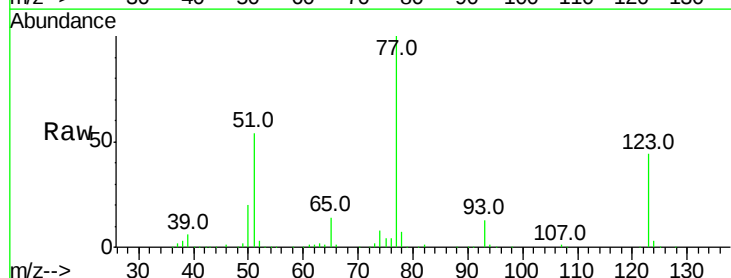
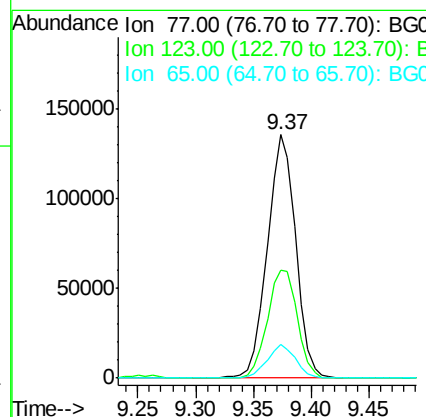
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#24
Nitrobenzene
Concen: 39.660 ng
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 43.489 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampleId :

PB103627BS

Tot Ion: 82 Resp: 471178

Ion Ratio Lower Upper

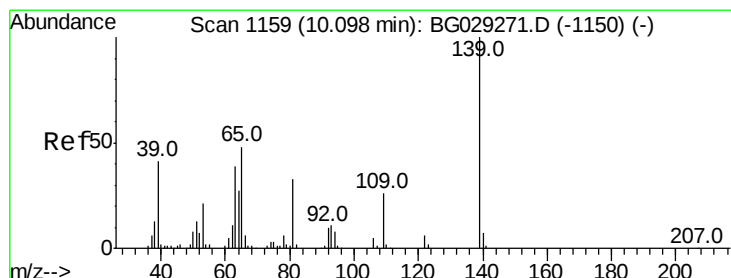
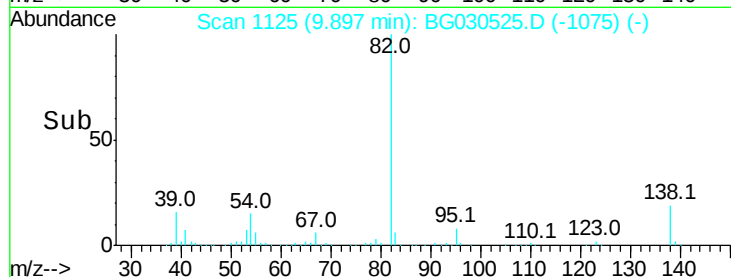
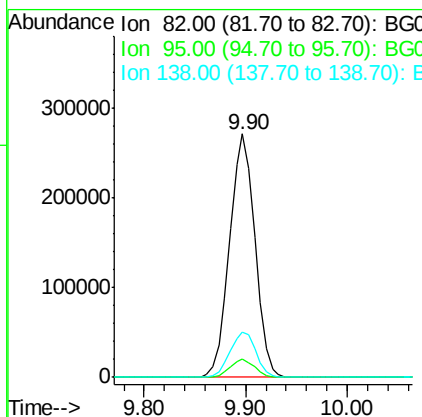
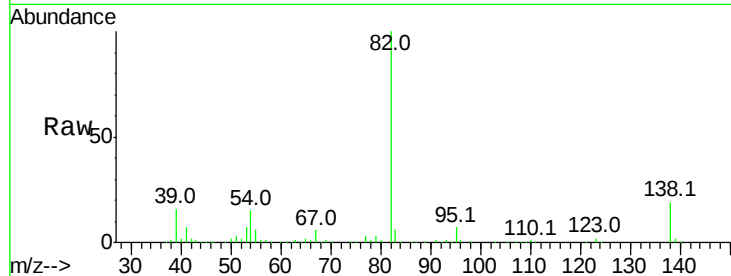
82 100

95 7.5 6.2 9.2

138 18.7 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.483 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

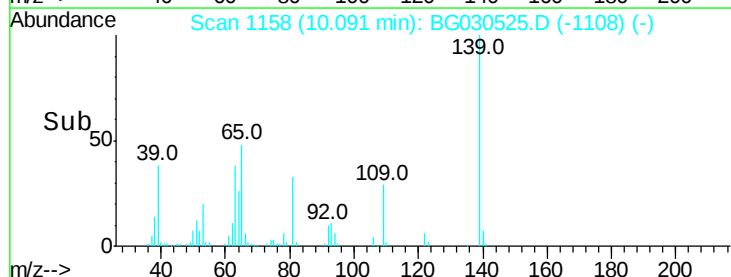
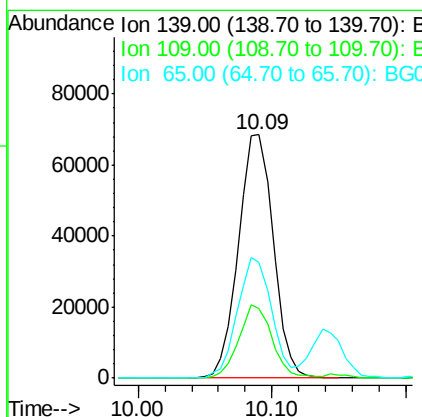
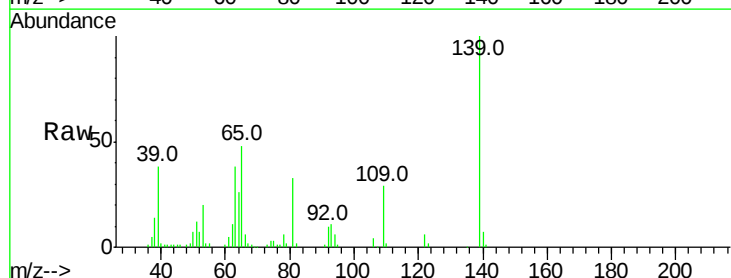
Tgt Ion: 139 Resp: 124061

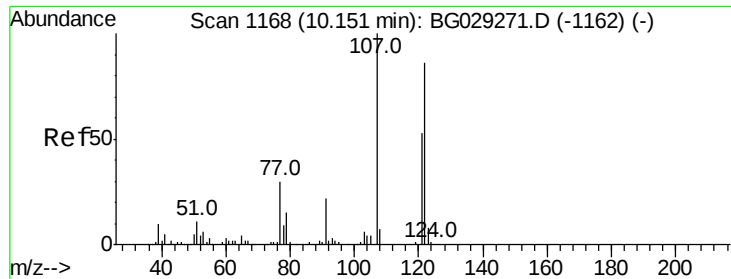
Ion Ratio Lower Upper

139 100

109 28.8 24.2 36.2

65 47.7 47.4 71.0





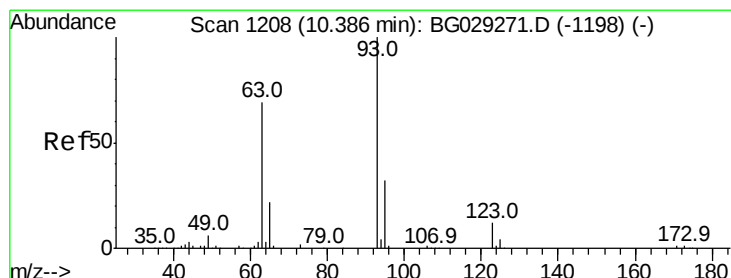
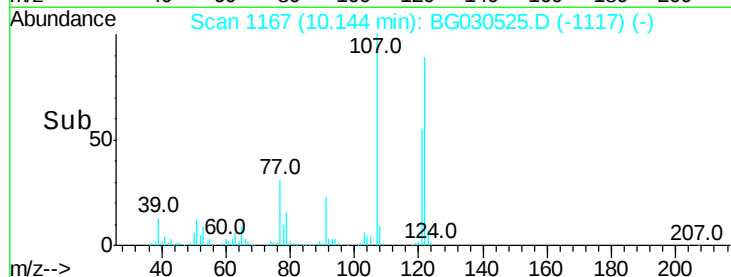
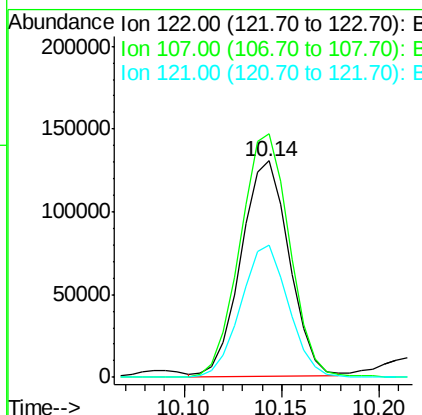
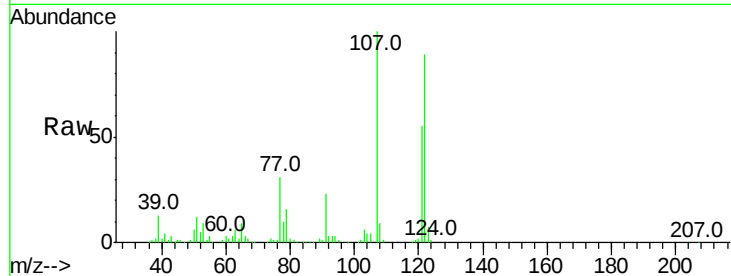
#27
2,4-Dimethylphenol
Concen: 44.352 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	223797		
107	112.6	100.2	150.2	
121	61.5	44.4	66.6	

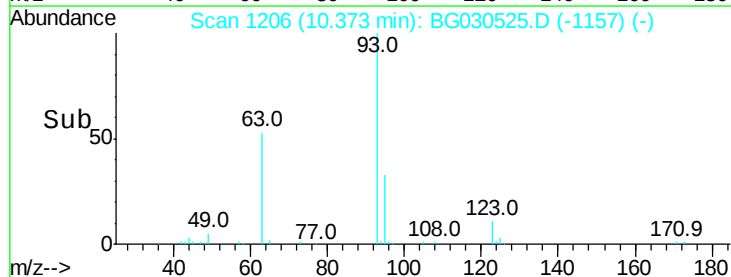
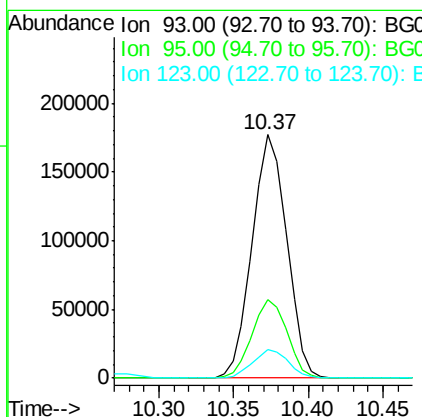
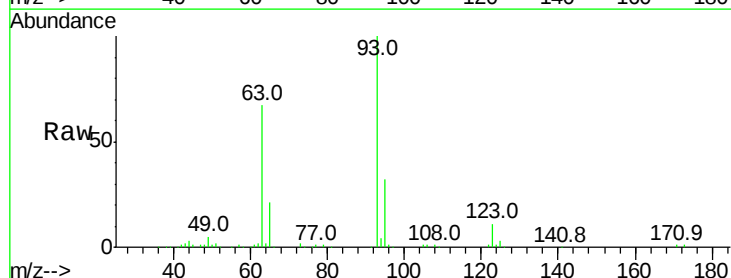
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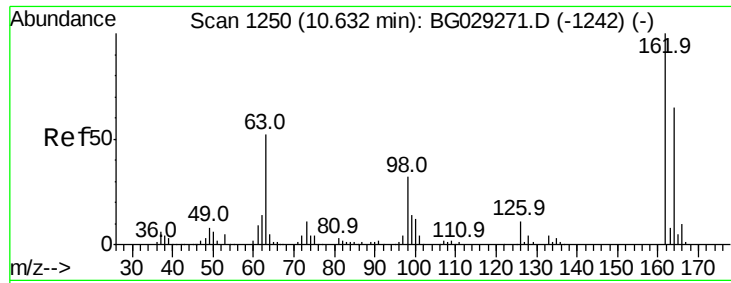
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#28
bis(2-Chloroethoxy)methane
Concen: 42.887 ng
RT: 10.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	284922		
95	32.1	24.3	36.5	
123	11.5	8.4	12.6	





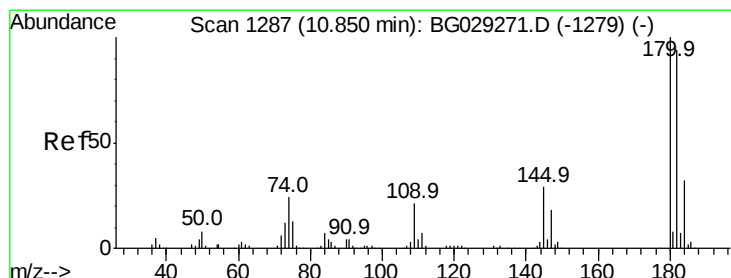
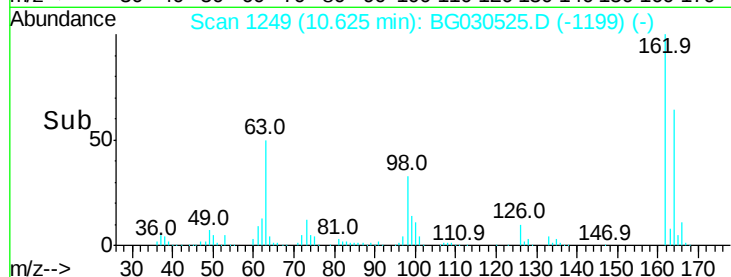
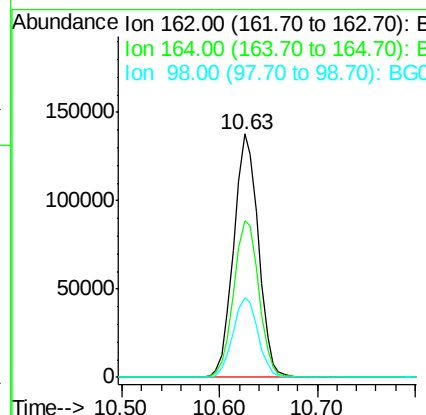
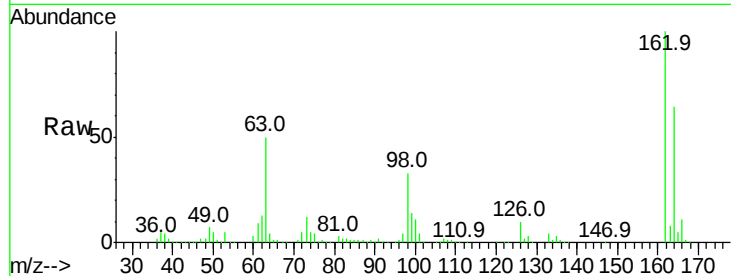
#29
 2,4-Dichlorophenol
 Concen: 44.981 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103627BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	48.0	88.0
98	33.0	21.1	61.1

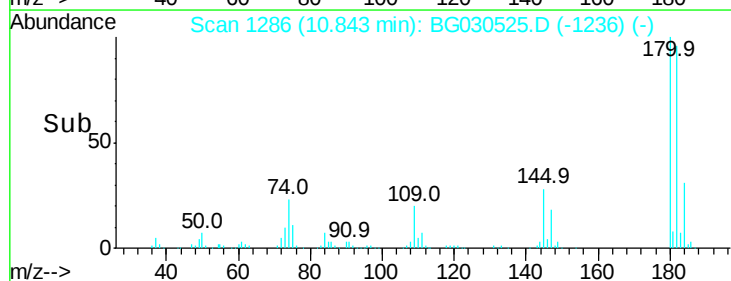
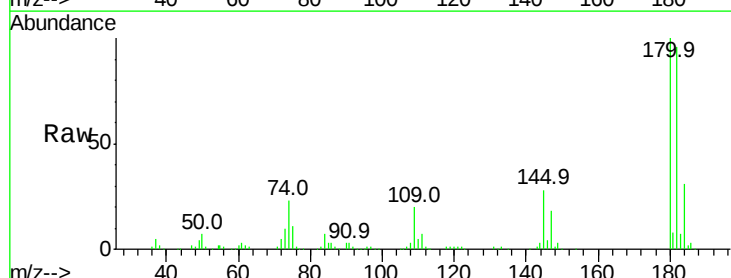
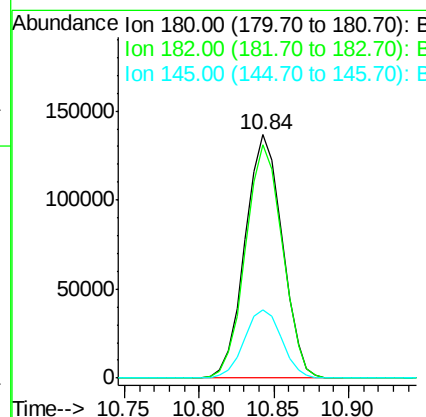
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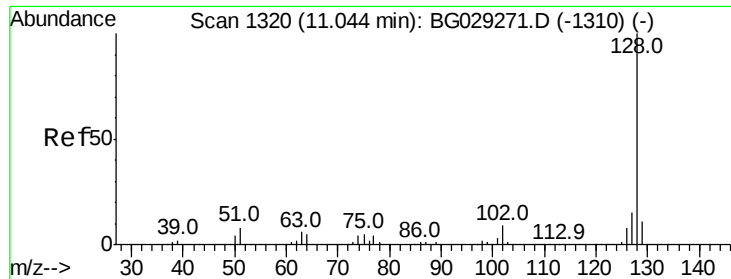
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.556 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.0	77.5	116.3
145	27.9	23.4	35.2





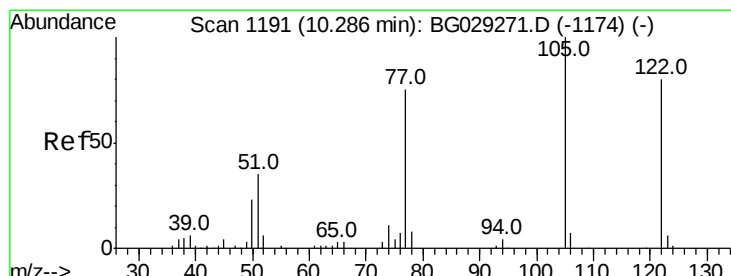
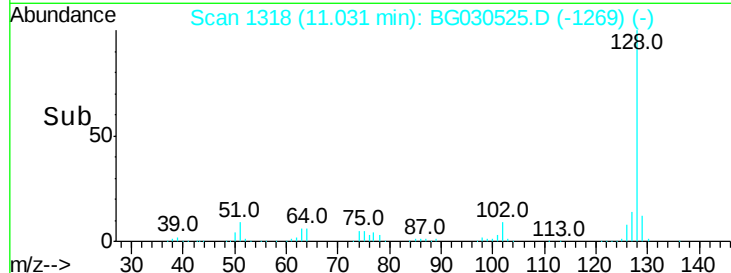
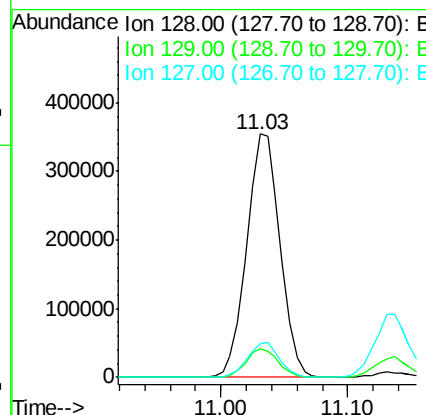
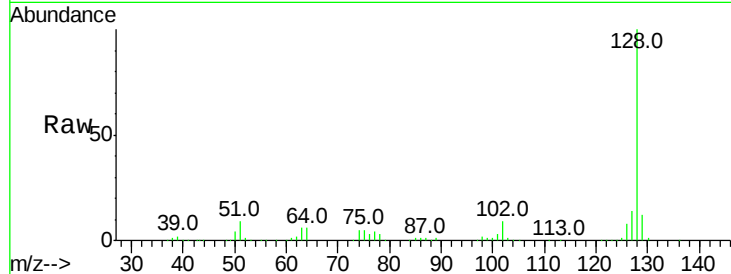
#31
Naphthalene
Concen: 39.214 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.7	11.6	17.4

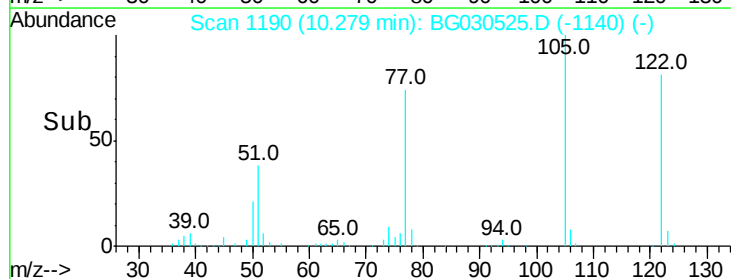
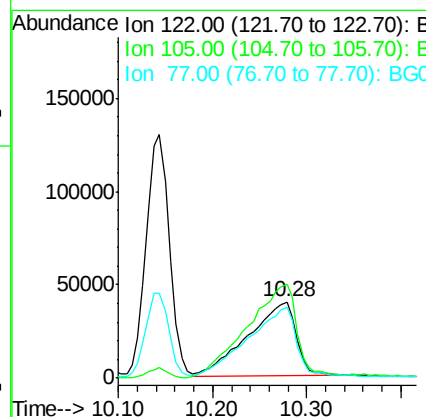
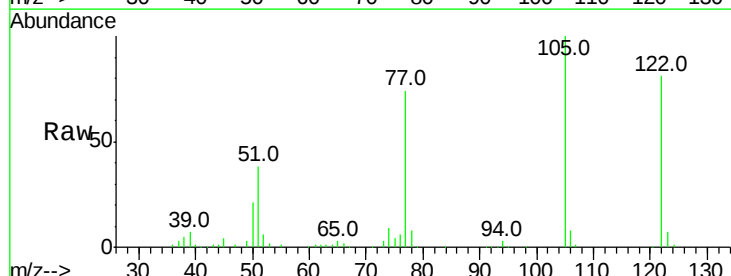
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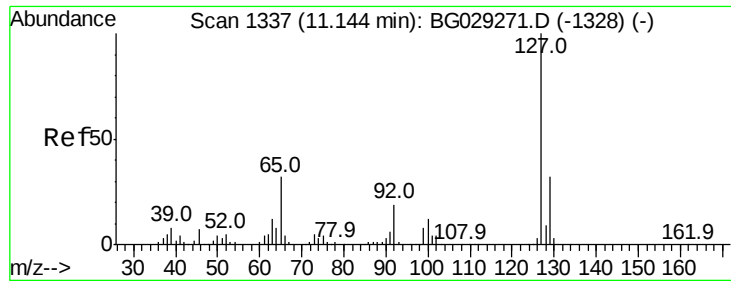
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#32
Benzoic acid
Concen: 33.712 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.7	123.5	163.5
77	91.9	85.7	125.7





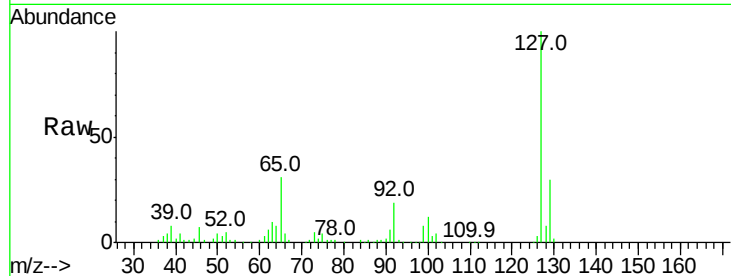
#33
4-Chloroaniline
Concen: 25.093 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

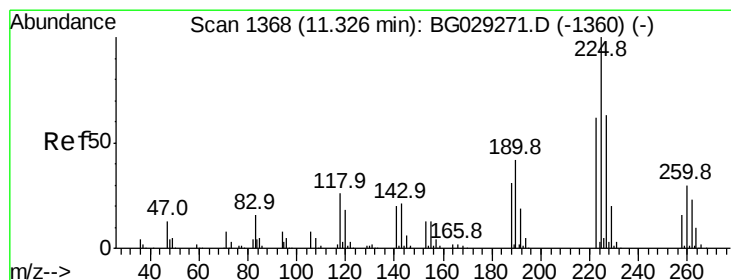
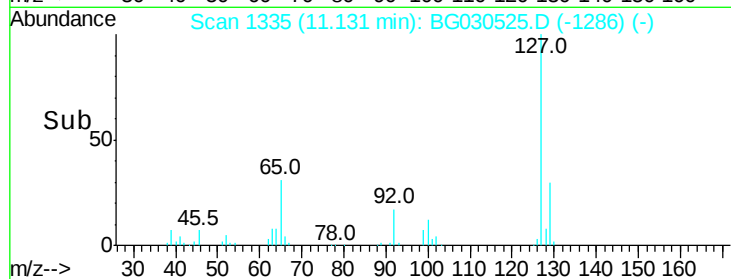
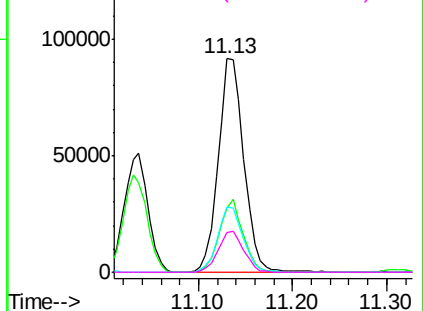
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.9	24.0	36.0
65	30.7	27.0	40.4
92	18.5	16.6	25.0

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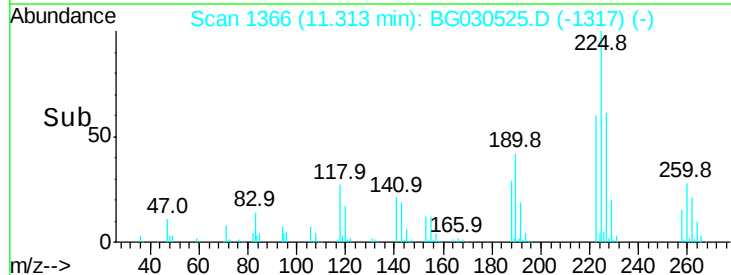
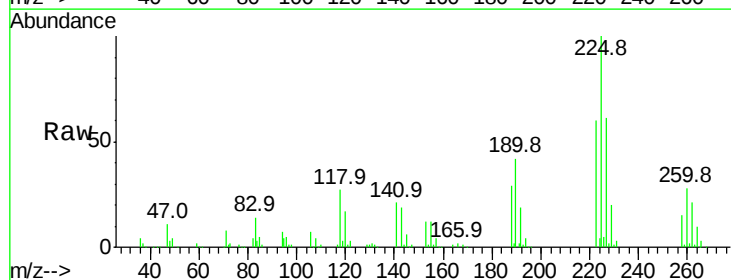
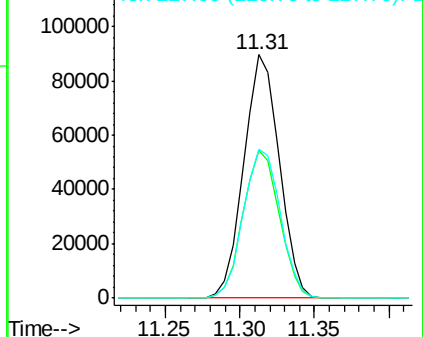
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

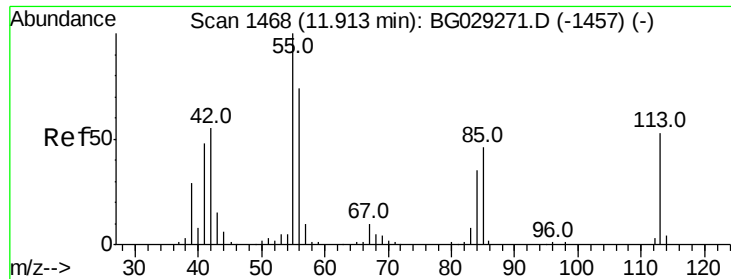


#34
Hexachlorobutadiene
Concen: 40.868 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.7	74.5
227	61.3	48.1	72.1

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





#35

Caprolactam

Concen: 52.357 ng/mL

RT: 11.91 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampled :

PB103627BS

Tot Ion:113 Resp: 93630

Ion Ratio Lower Upper

113 100

55 171.1 186.9 226.9#

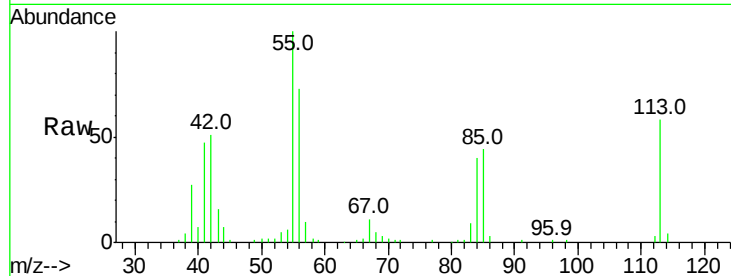
56 125.4 130.9 170.9#

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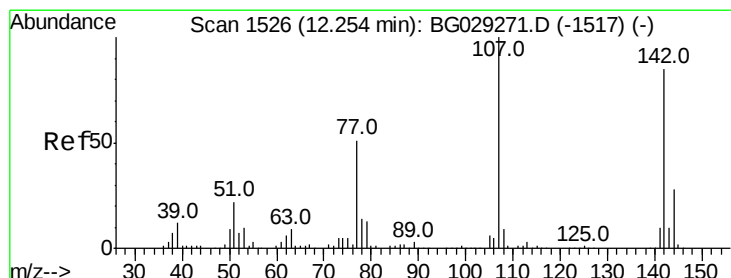
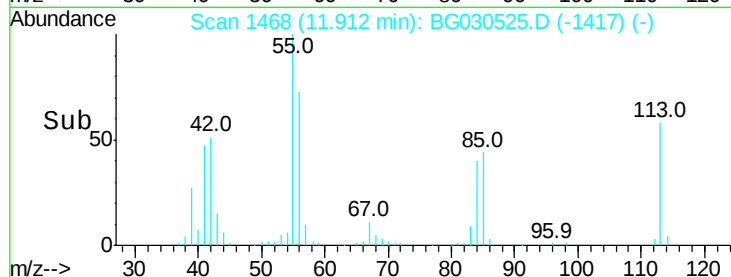
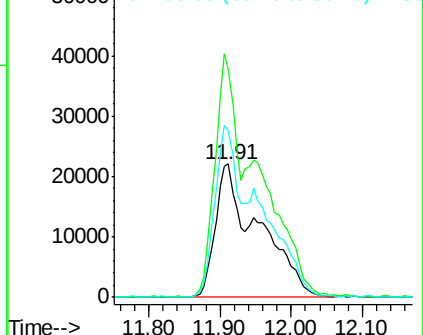
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.986 ng/mL

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

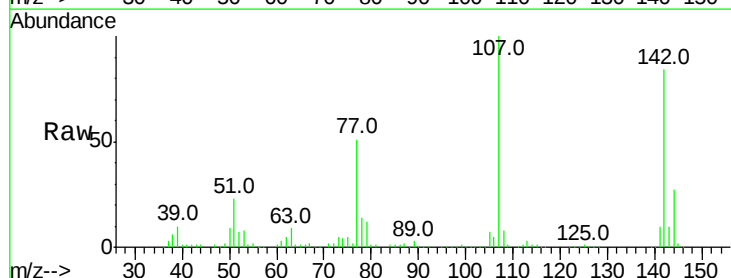
Tgt Ion:107 Resp: 260318

Ion Ratio Lower Upper

107 100

144 27.4 18.2 27.4#

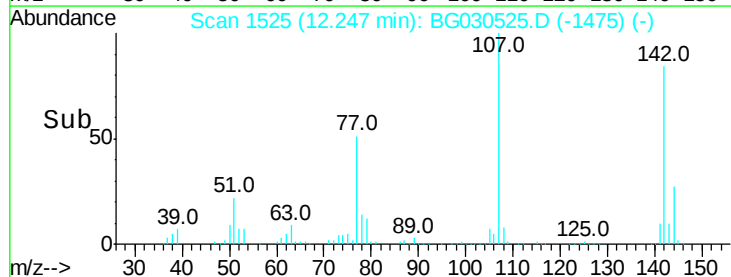
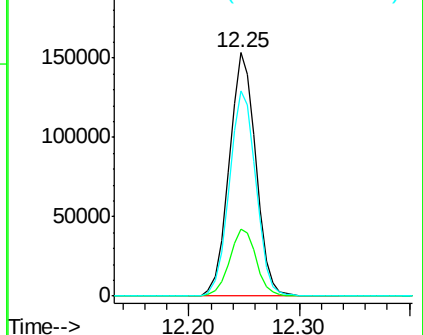
142 84.4 59.0 88.4

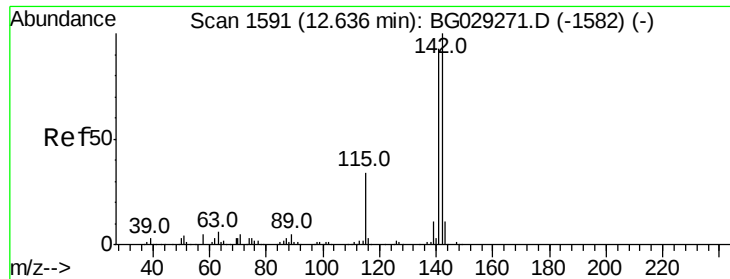


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





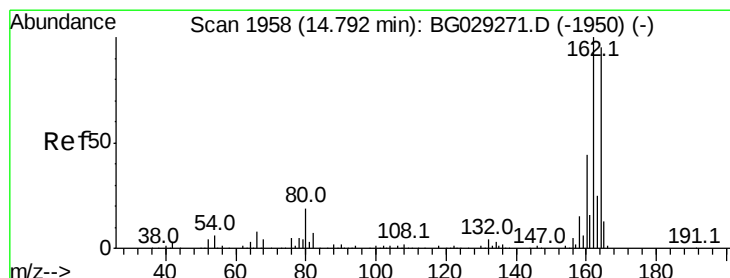
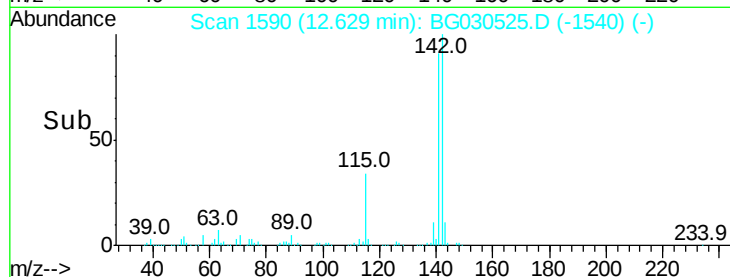
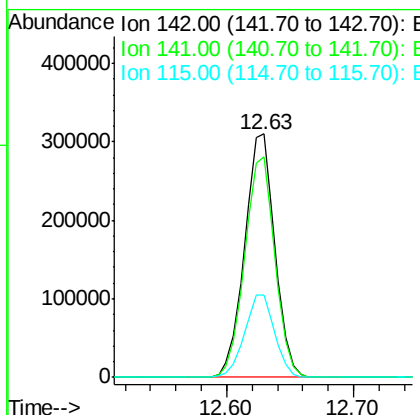
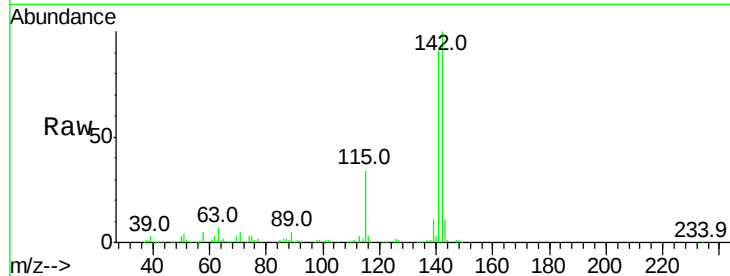
#37
2-Methylnaphthalene
Concen: 42.804 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	33.9	30.7	46.1

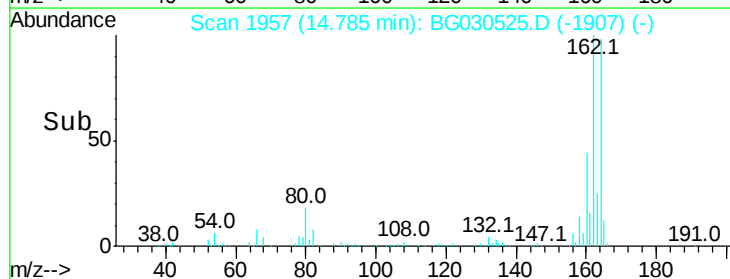
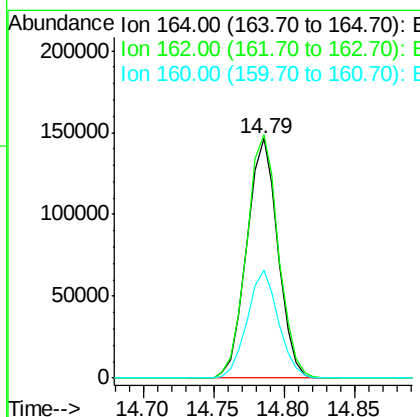
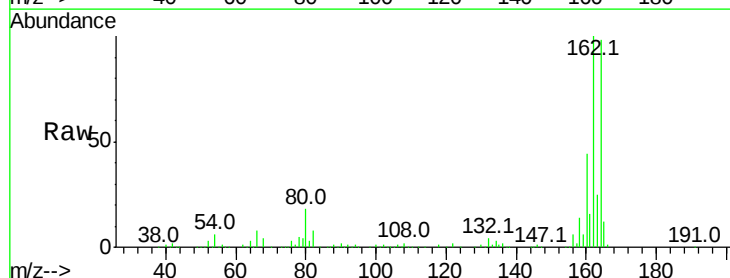
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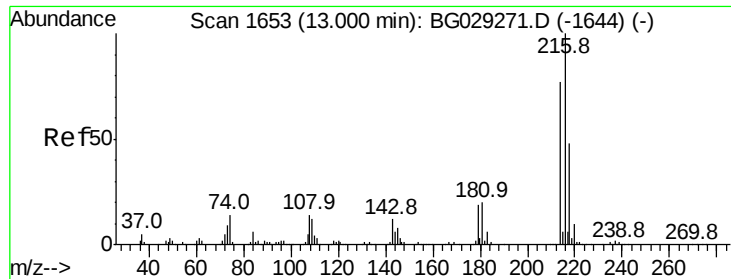
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	45.0	35.4	53.0





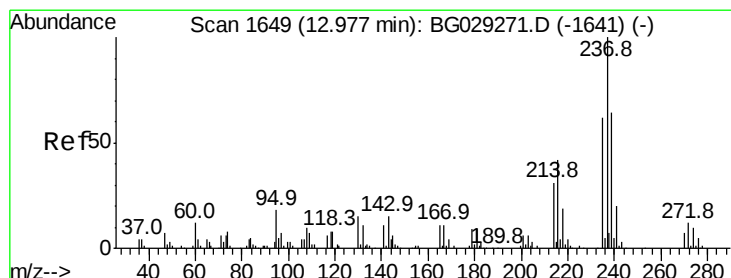
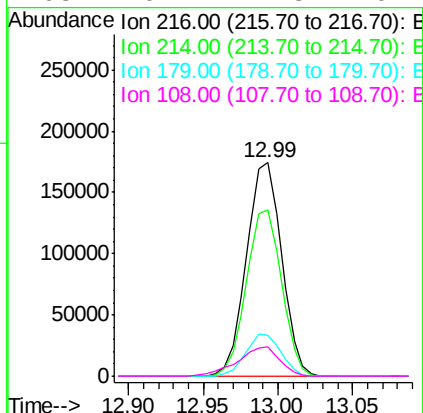
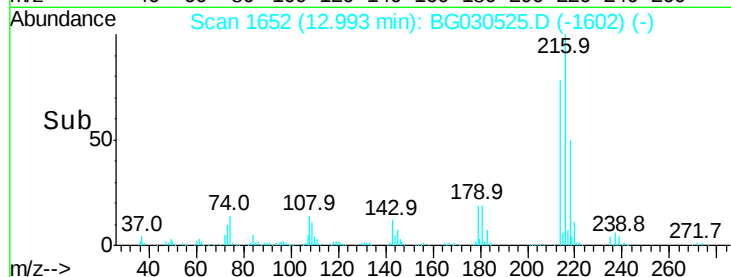
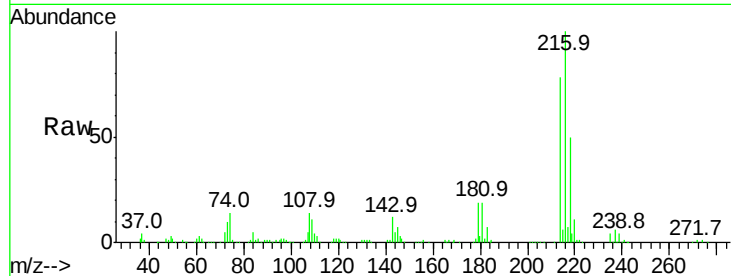
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.363 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103627BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.0	63.0	94.4
179	19.8	17.0	25.6
108	16.4	12.8	19.2

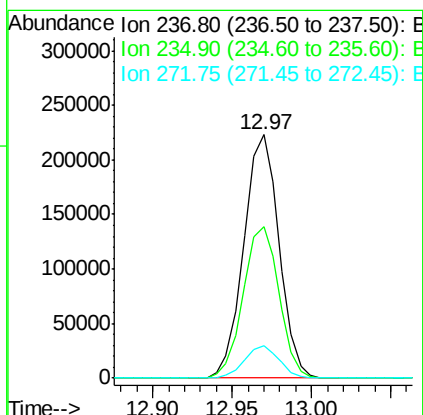
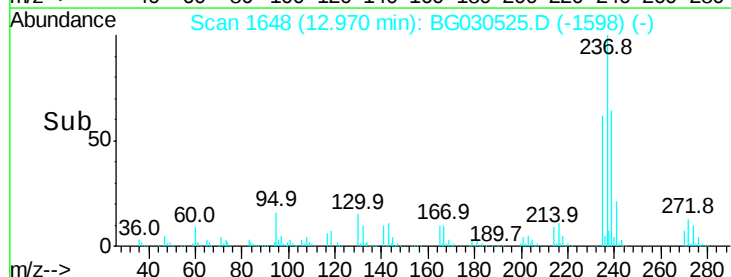
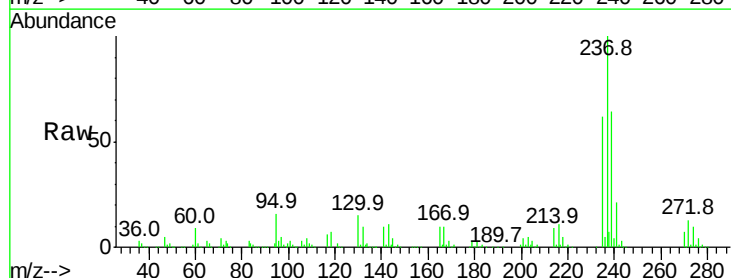
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#40
 Hexachlorocyclopentadiene
 Concen: 108.161 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	50.4	90.4
272	13.2	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 142.645 ng

RT: 16.27 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

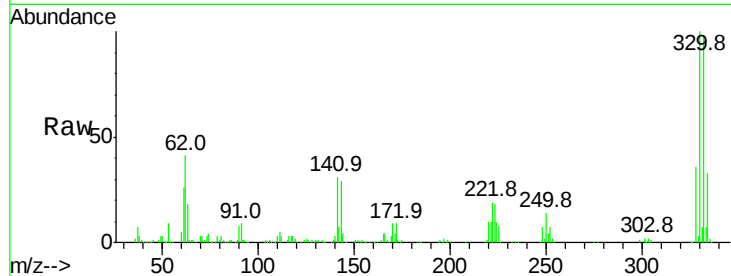
ClientSampleId :

PB103627BS

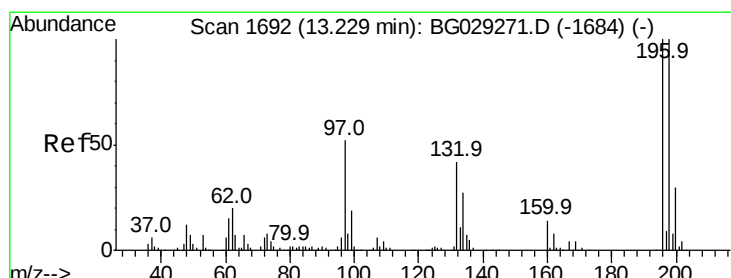
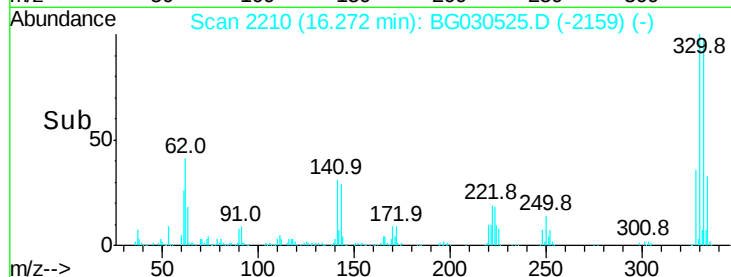
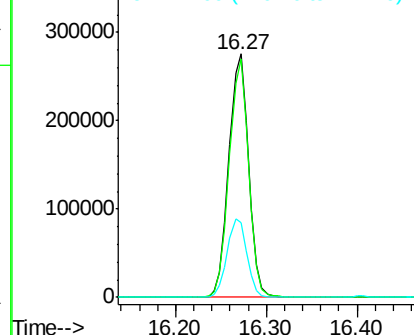
Tot Ion:	330	Resp:	416726
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.0	115.6
141	32.7	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 42.244 ng

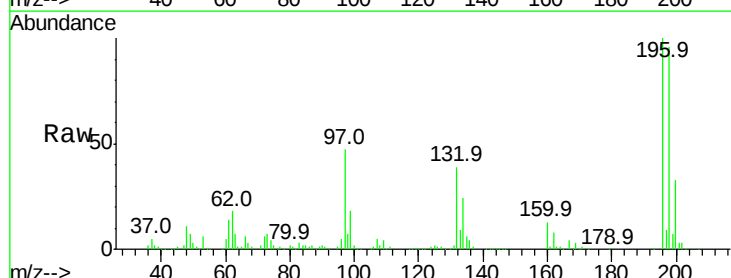
RT: 13.22 min Scan# 1691

Delta R.T. -0.01 min

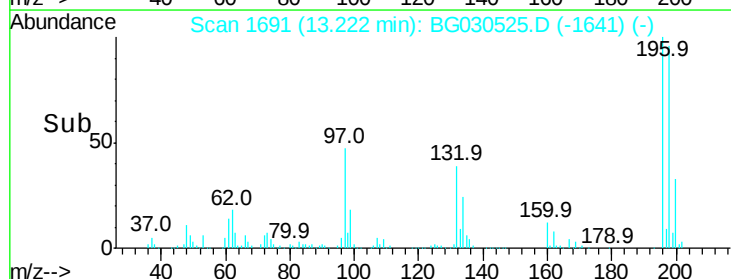
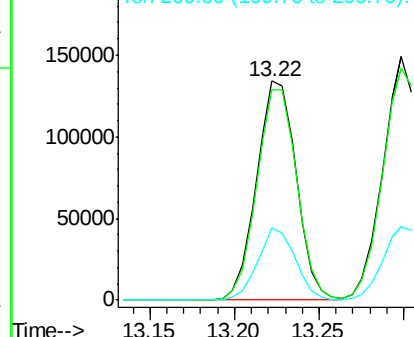
Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Tgt Ion:	196	Resp:	219081
Ion Ratio	Lower	Upper	
196	100		
198	95.8	78.2	117.2
200	32.9	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





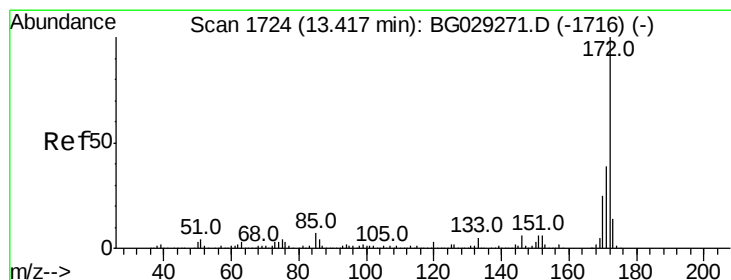
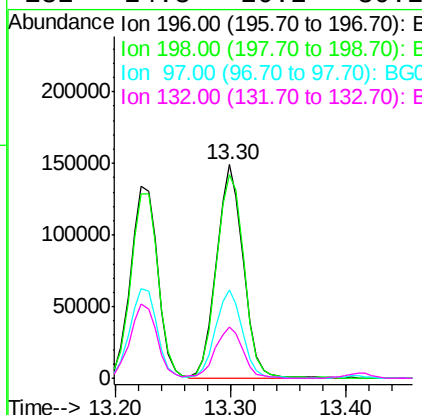
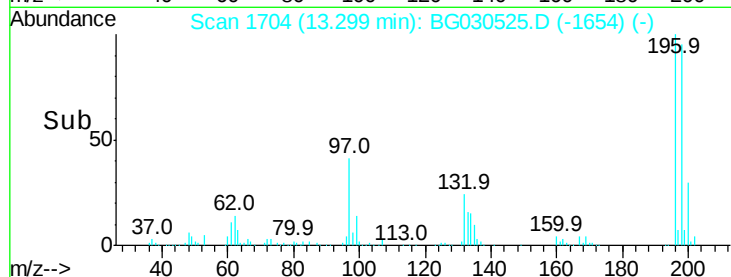
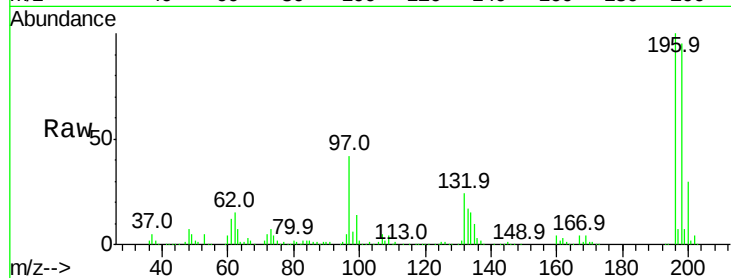
#43
 2,4,5-Trichlorophenol
 Concen: 44.565 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103627BS

Tot Ion	196	Resp	237351
Ion Ratio	Lower	Upper	
196	100		
198	95.4	76.2	114.4
97	41.6	38.7	58.1
132	24.3	20.2	30.2

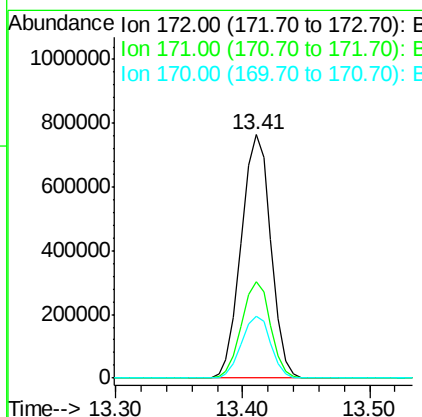
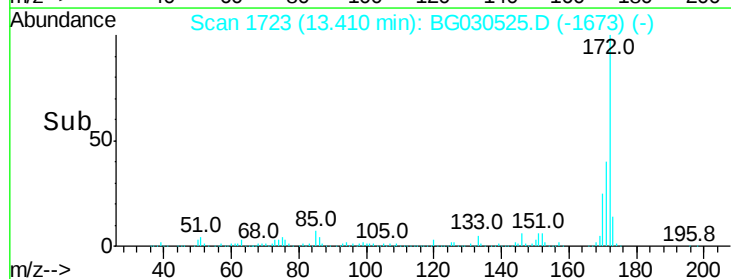
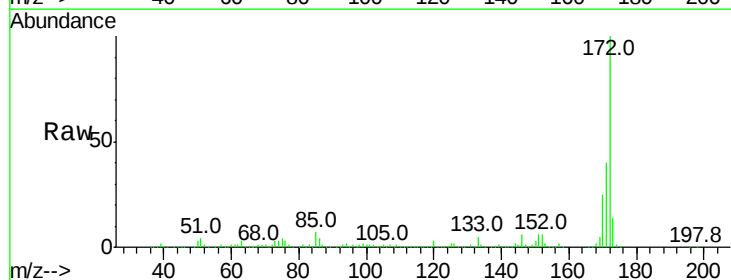
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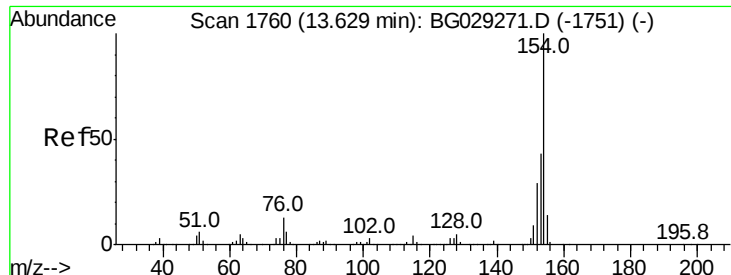
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#44
 2-Fluorobiphenyl
 Concen: 80.224 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	172	Resp	1237694
Ion Ratio	Lower	Upper	
172	100		
171	39.6	30.0	45.0
170	25.2	19.5	29.3





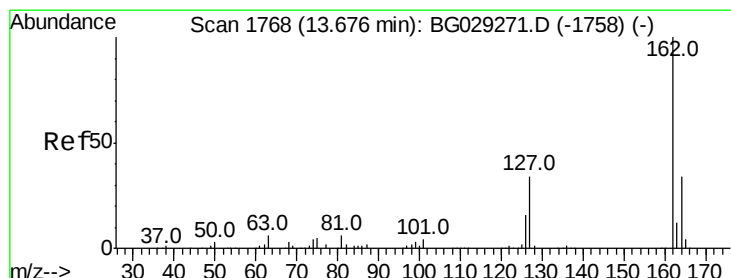
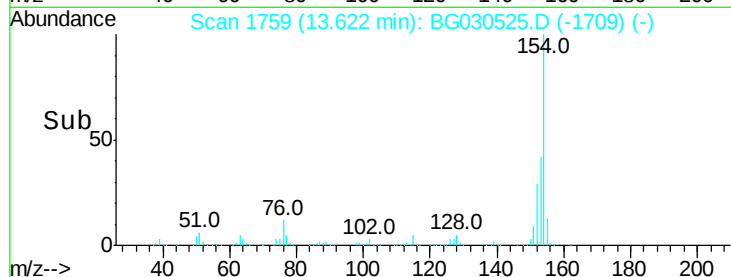
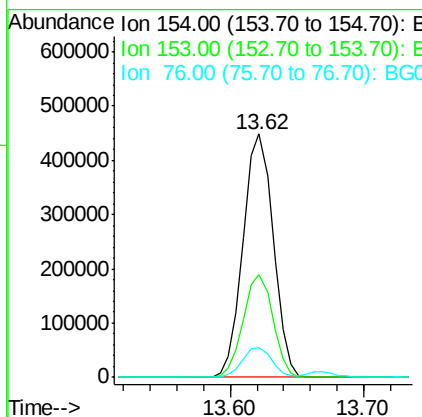
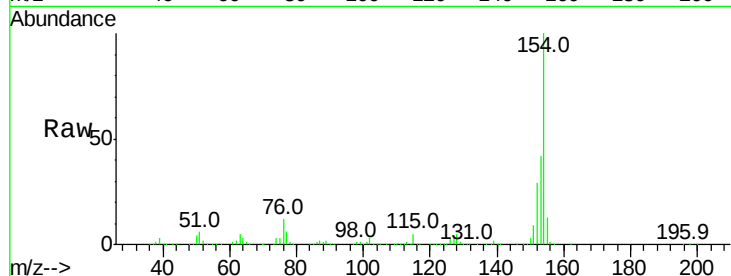
#45
 1,1'-Biphenyl
 Concen: 35.950 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103627BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	699188		
153	42.0	19.8	59.8	
76	12.3	0.0	31.9	

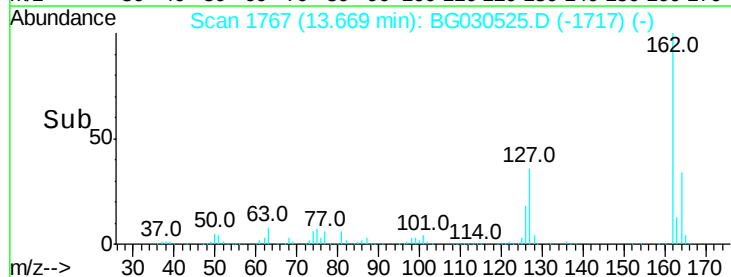
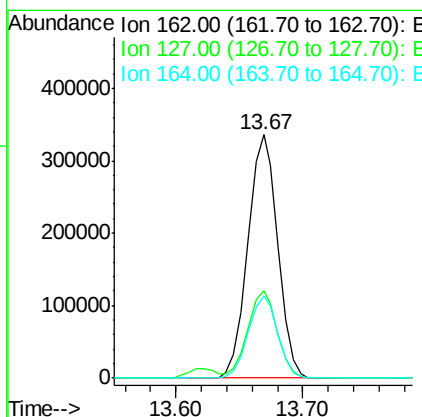
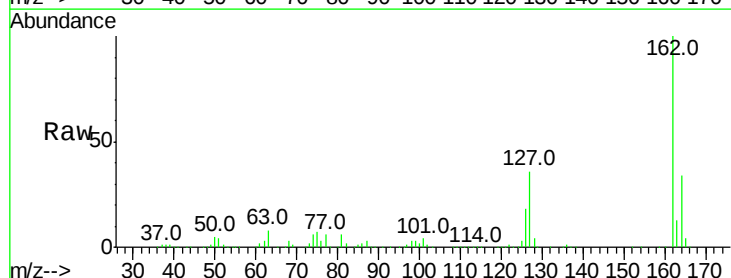
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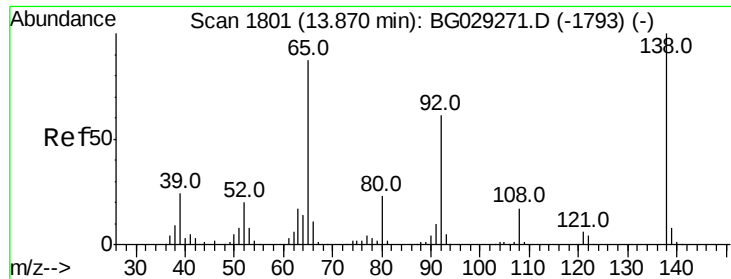
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#46
 2-Chloronaphthalene
 Concen: 38.610 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	547731		
127	36.0	30.7	46.1	
164	33.8	26.0	39.0	





#47

2-Nitroaniline

Concen: 45.096 ng

RT: 13.86 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

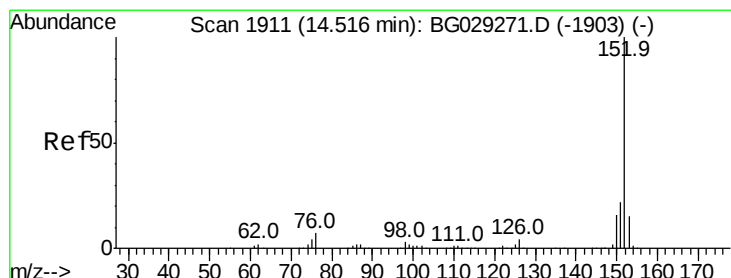
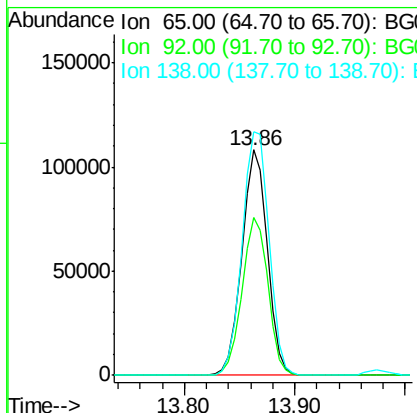
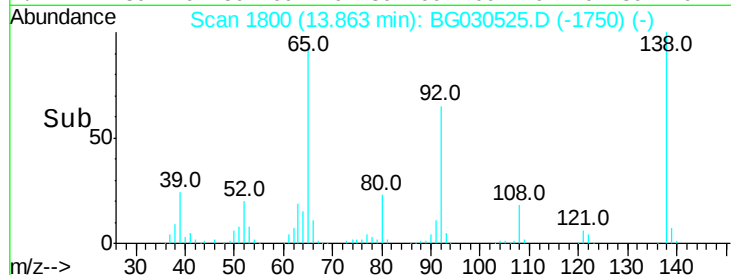
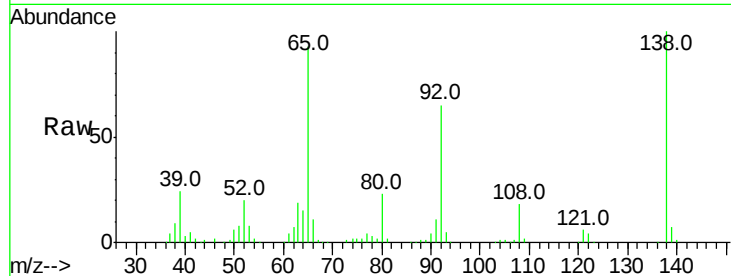
ClientSampleId :

PB103627BS

Tot Ion:	65	Resp:	175722
Ion Ratio	Lower	Upper	
65	100		
92	70.1	54.6	82.0
138	107.9	72.9	109.3

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#48

Acenaphthylene

Concen: 39.709 ng

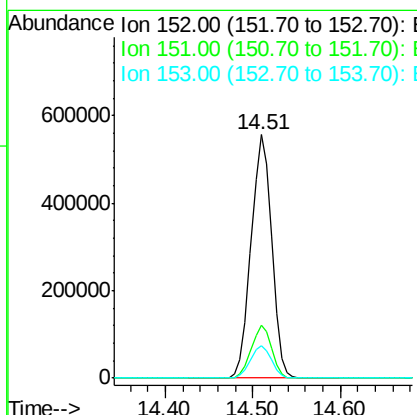
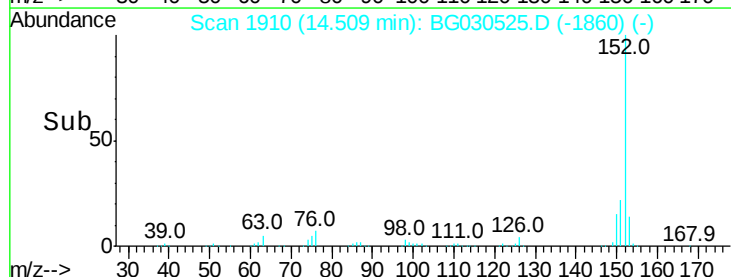
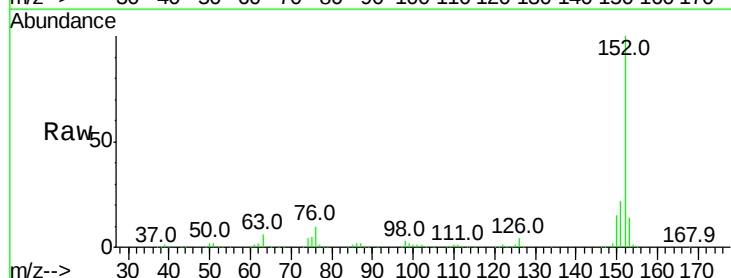
RT: 14.51 min Scan# 1910

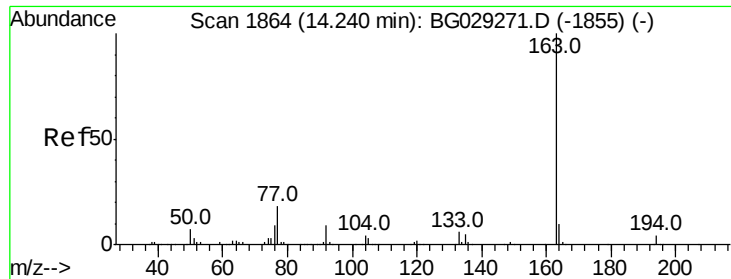
Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Tgt Ion:	152	Resp:	881622
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.2	25.8
153	13.5	10.2	15.4





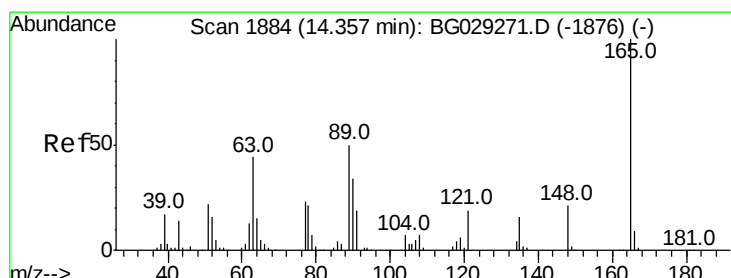
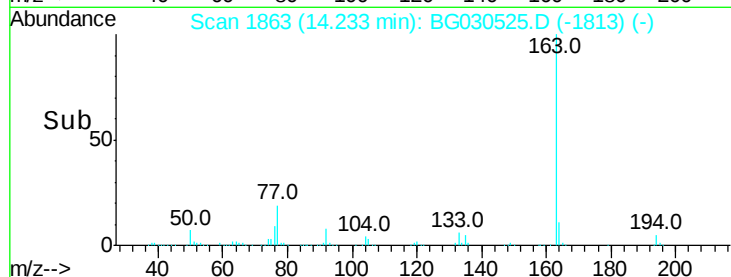
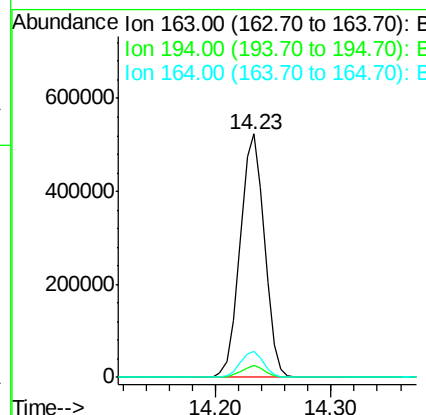
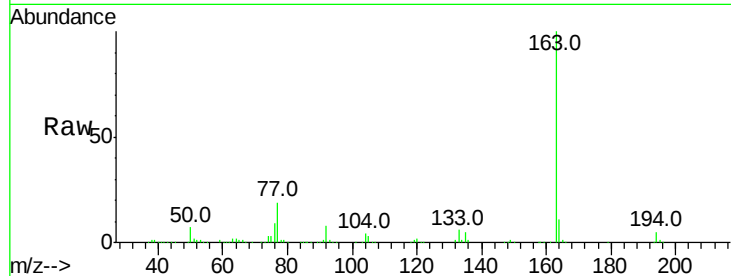
#49
Dimethylphthalate
Concen: 43.067 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	760329		
194	5.1		3.4	5.2
164	10.7		8.2	12.4

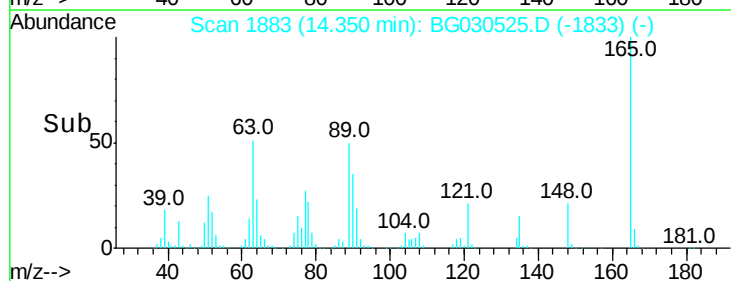
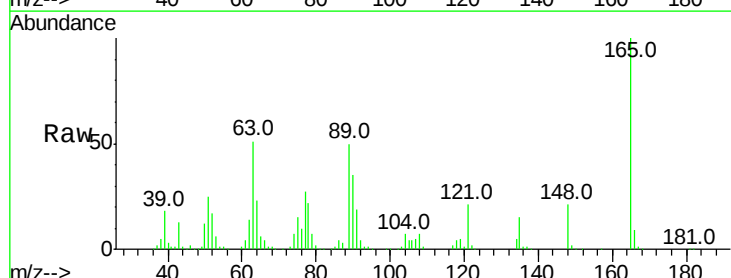
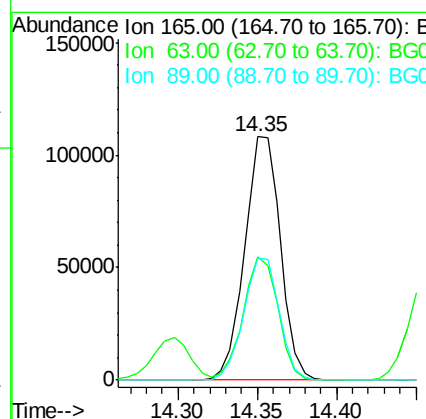
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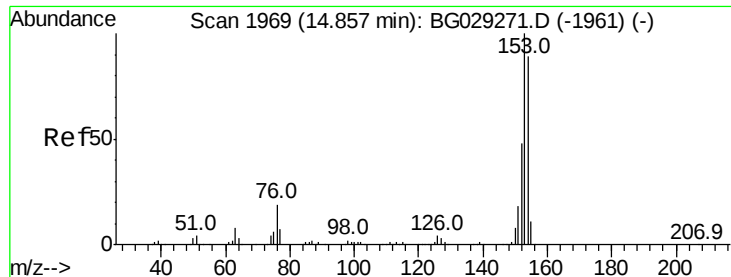
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#50
2,6-Dinitrotoluene
Concen: 45.645 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168930		
63	50.7		52.7	79.1#
89	50.2		49.2	73.8





#51

Acenaphthene

Concen: 37.392 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

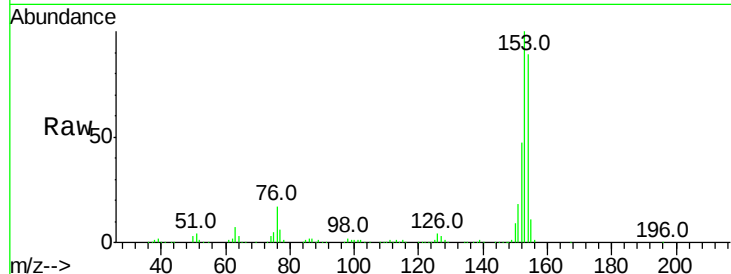
ClientSampled :

PB103627BS

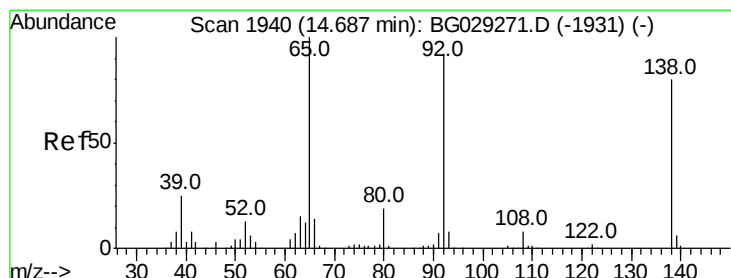
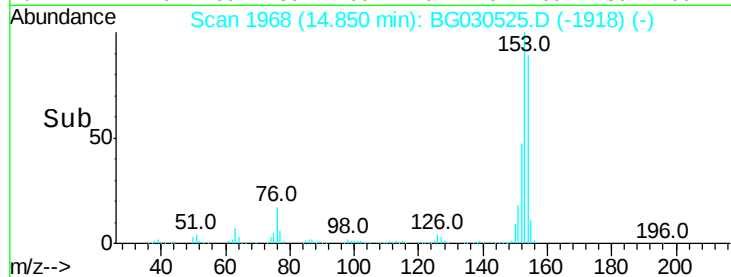
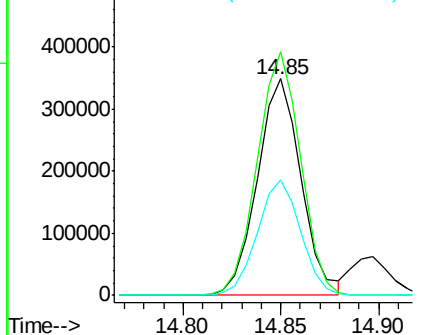
Tot Ion:	154	Resp:	540150
Ion Ratio	Lower	Upper	
154	100		
153	112.4	90.4	135.6
152	53.4	41.6	62.4

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



#52

3-Nitroaniline

Concen: 28.920 ng

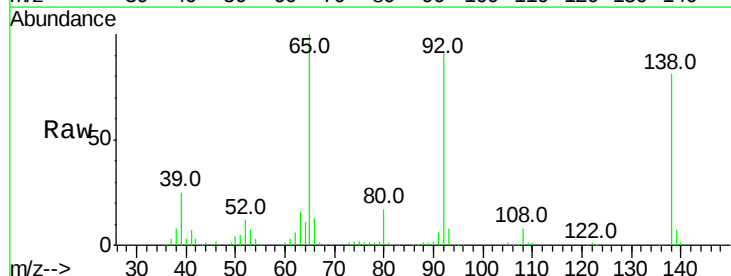
RT: 14.69 min Scan# 1940

Delta R.T. -0.00 min

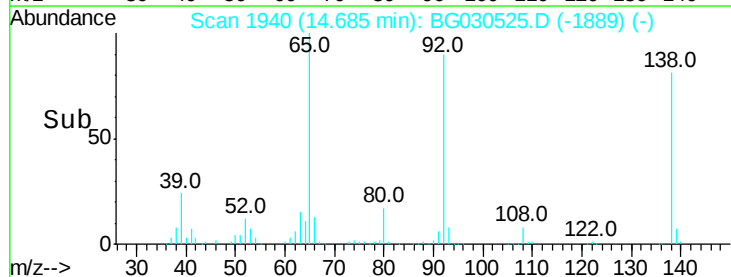
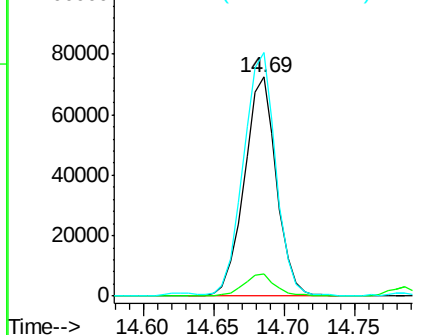
Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Tgt Ion:	138	Resp:	115493
Ion Ratio	Lower	Upper	
138	100		
108	10.1	17.5	26.3#
92	111.3	105.8	158.8



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





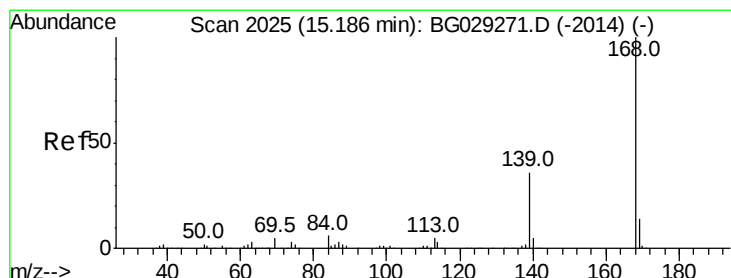
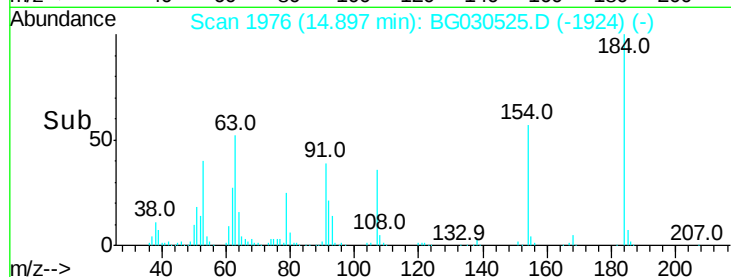
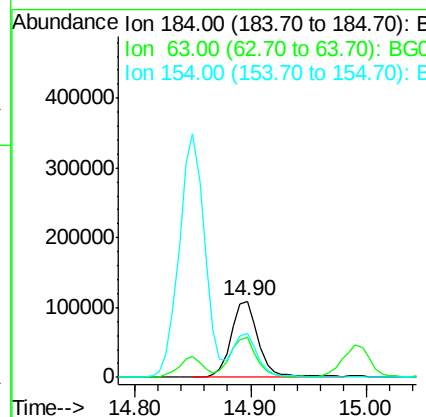
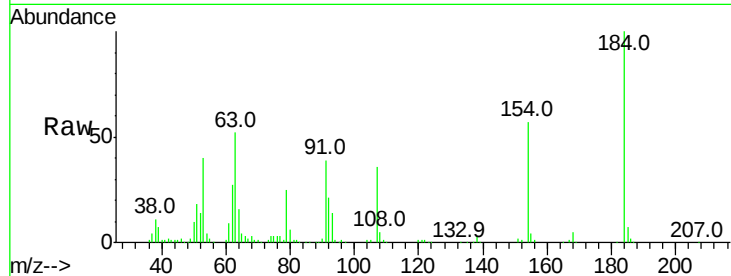
#53
 2,4-Dinitrophenol
 Concen: 87.448 ng
 RT: 14.90 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103627BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.9	59.8	89.8#
154	57.4	101.8	152.8#

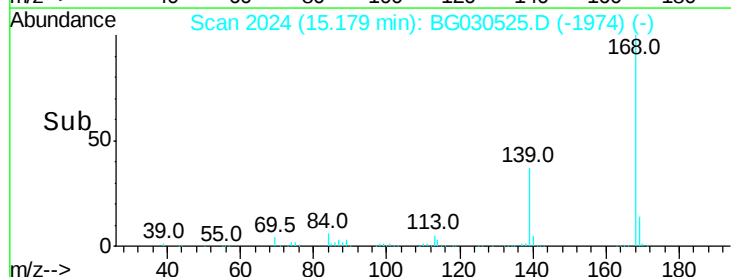
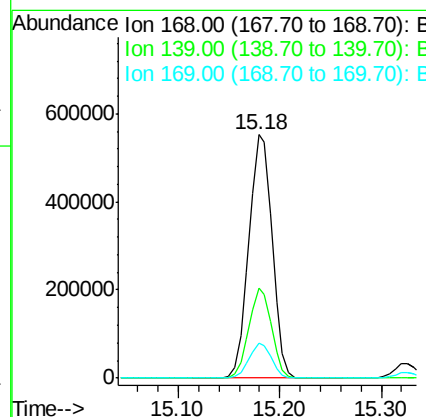
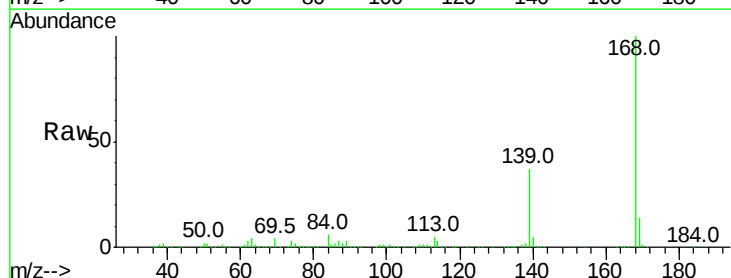
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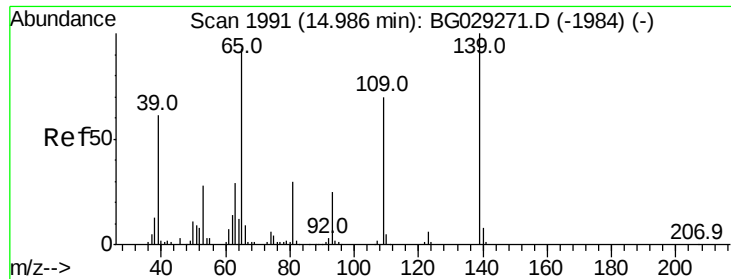
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#54
 Dibenzofuran
 Concen: 42.621 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	28.6	43.0
169	14.4	11.2	16.8





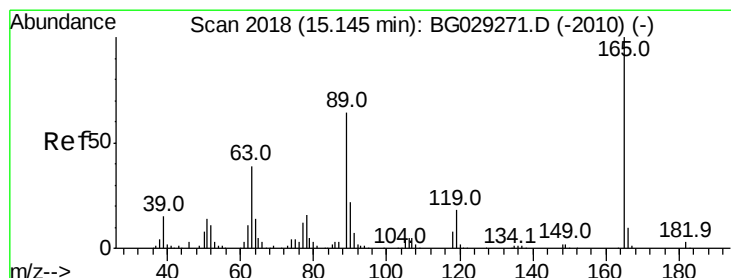
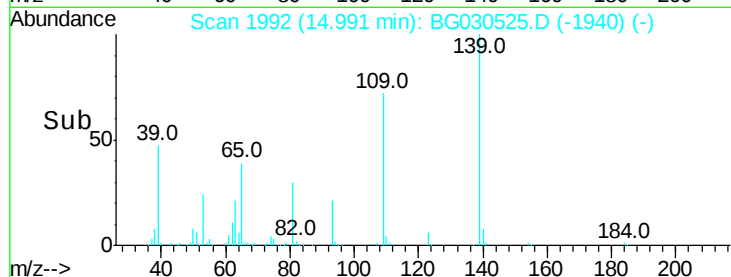
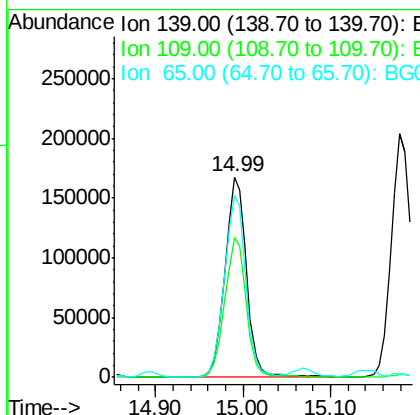
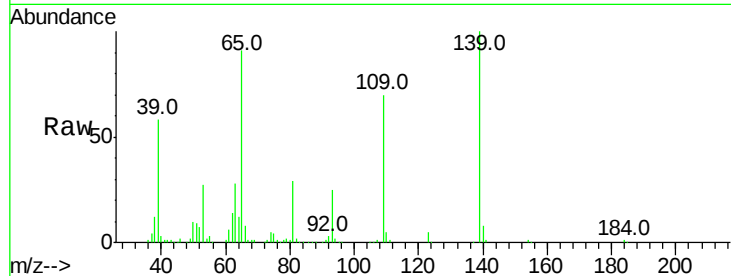
#55
4-Nitrophenol
Concen: 86.479 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	284724		
109	69.9	62.2	102.2	
65	90.9	97.2	137.2#	

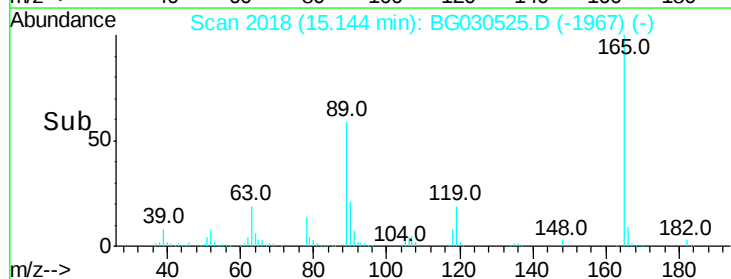
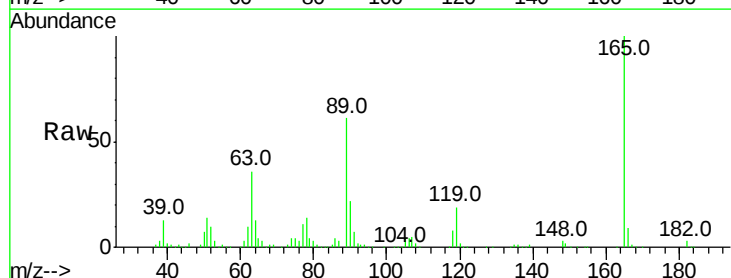
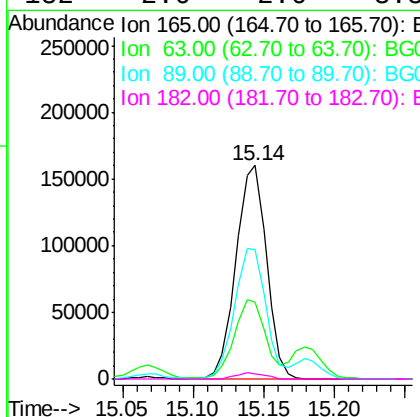
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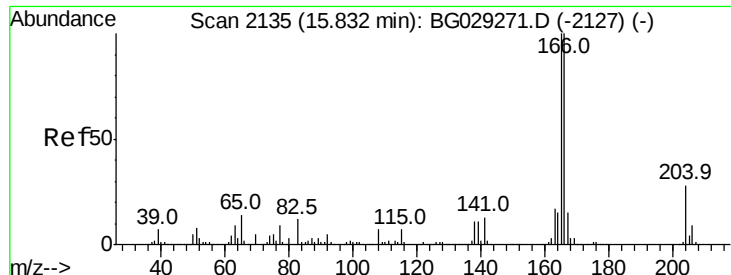
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#56
2,4-Dinitrotoluene
Concen: 48.355 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	242257		
63	36.3	42.0	63.0#	
89	60.8	66.9	100.3#	
182	2.6	2.6	3.8	





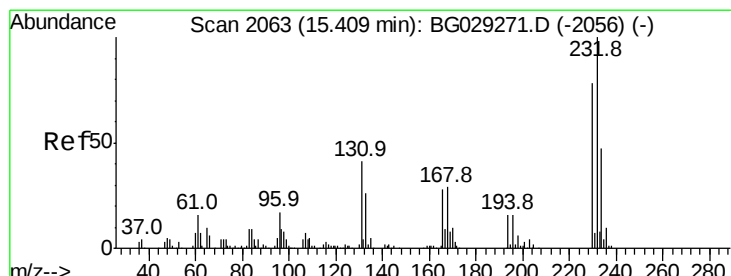
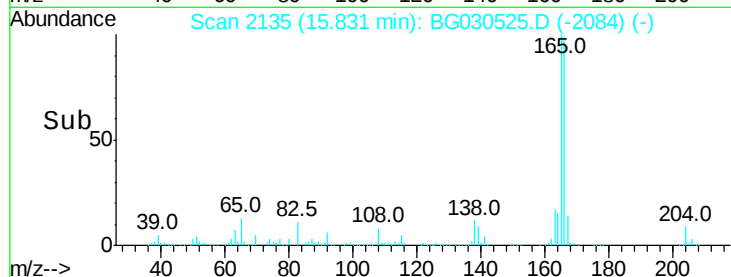
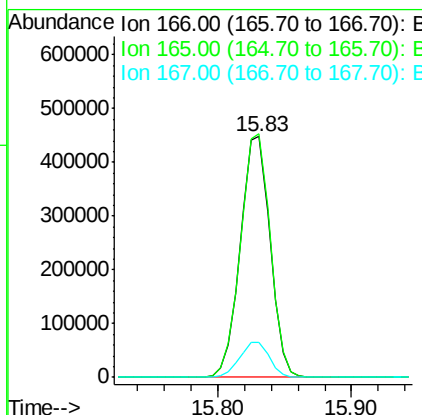
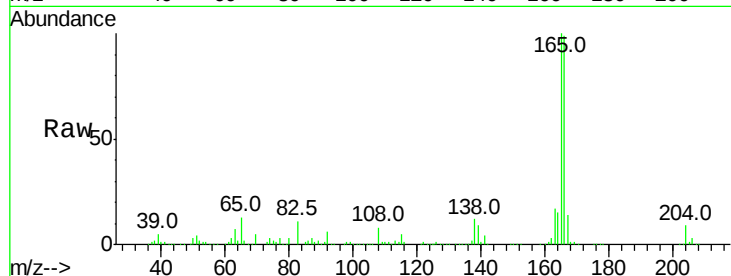
#57
Fluorene
 Concen: 40.415 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103627BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	688499		
165	101.3	80.6	121.0	
167	14.5	10.4	15.6	

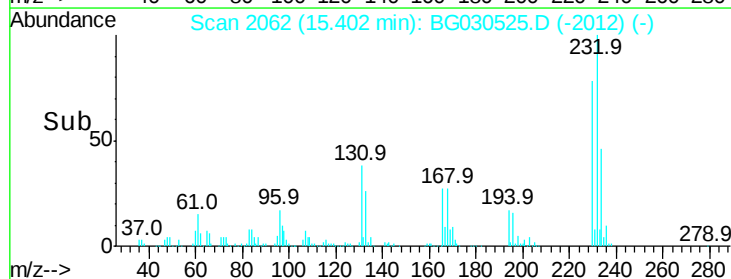
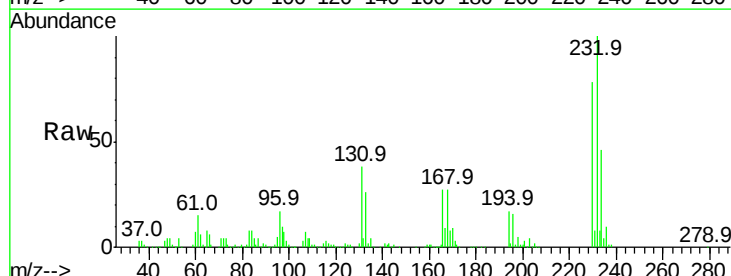
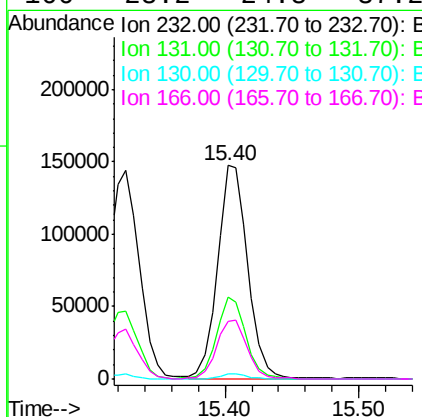
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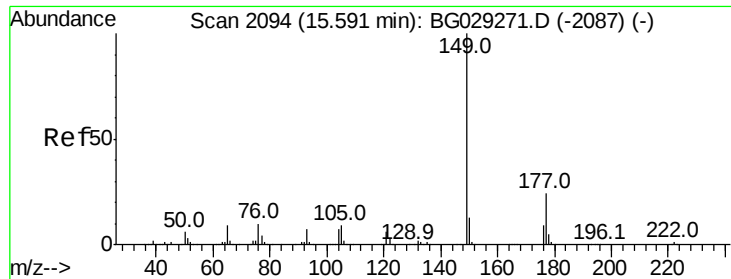
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 52.364 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	232680		
131	37.8	33.5	50.3	
130	2.2	2.2	3.2	
166	28.2	24.8	37.2	





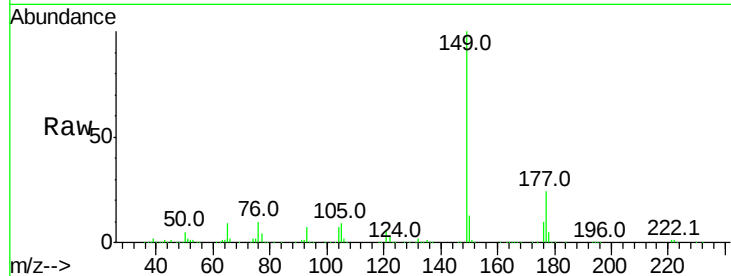
#59
Diethylphthalate
Concen: 43.698 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

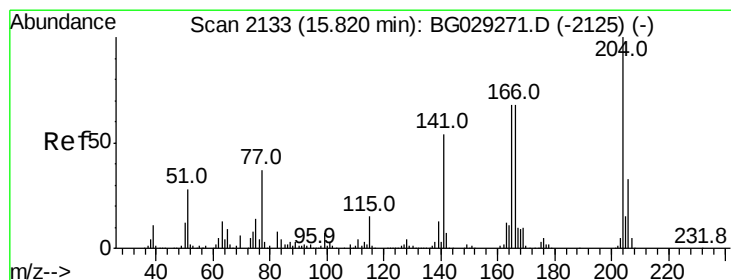
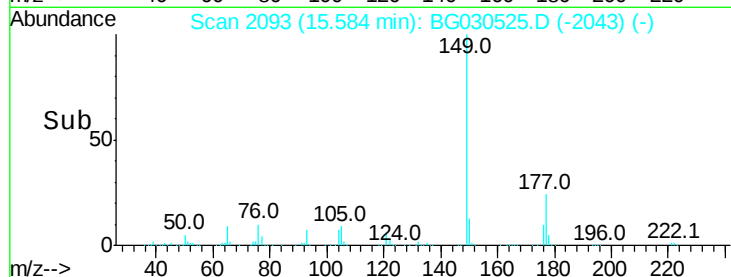
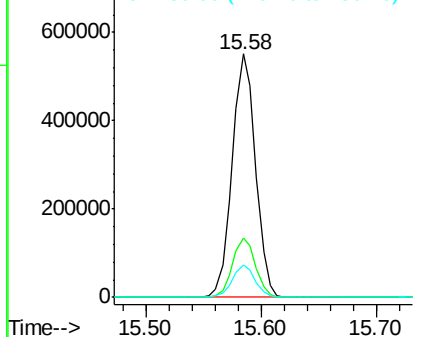
Tot Ion	Ratio	Resp	Lower	Upper
149	100	768834		
177	24.2	18.5	27.7	
150	13.2	10.2	15.2	

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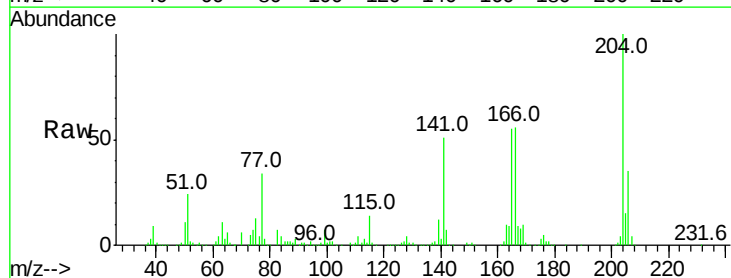


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

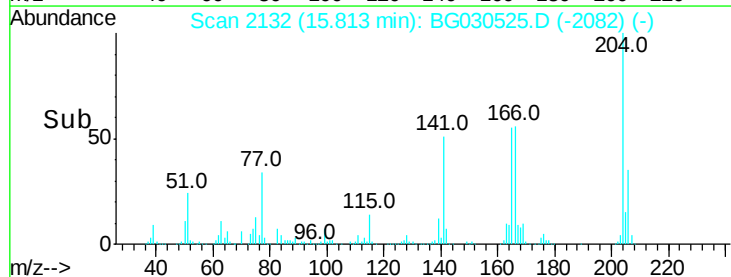
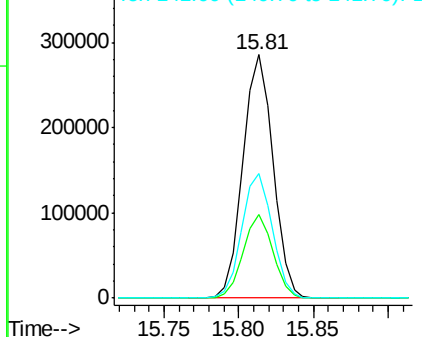


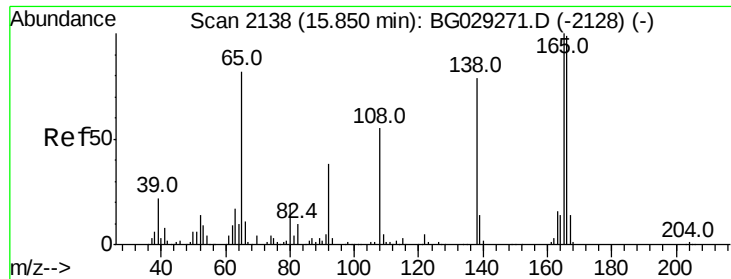
#60
4-Chlorophenyl-phenylether
Concen: 43.779 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	397645		
206	34.5	26.2	39.2	
141	51.3	45.8	68.6	



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





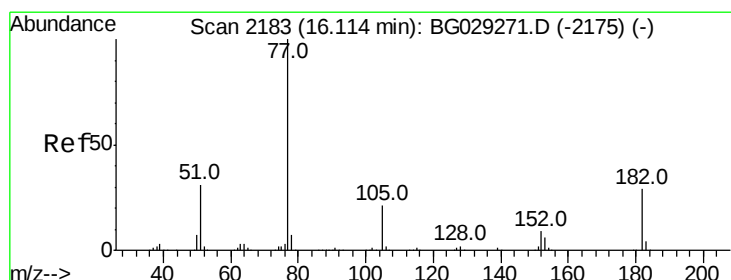
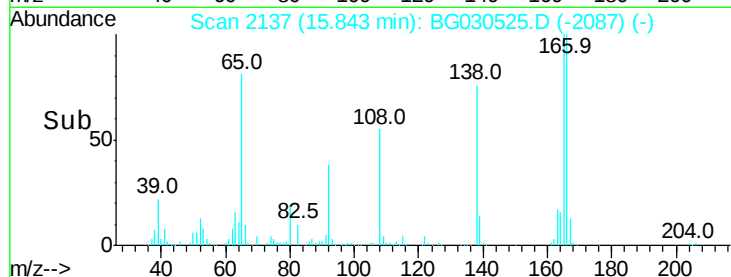
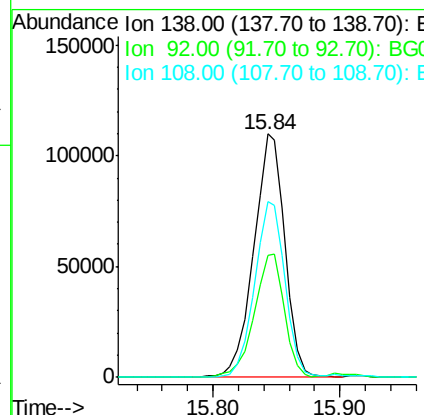
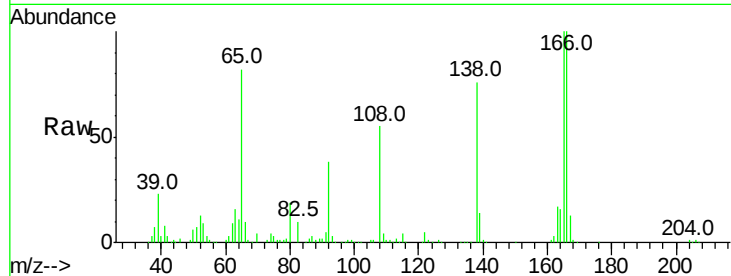
#61
4-Nitroaniline
Concen: 45.756 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampled :
PB103627BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	187632		
92	49.9	40.1	80.1	
108	72.1	65.4	105.4	

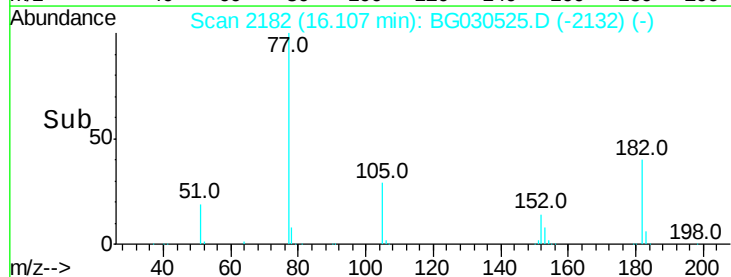
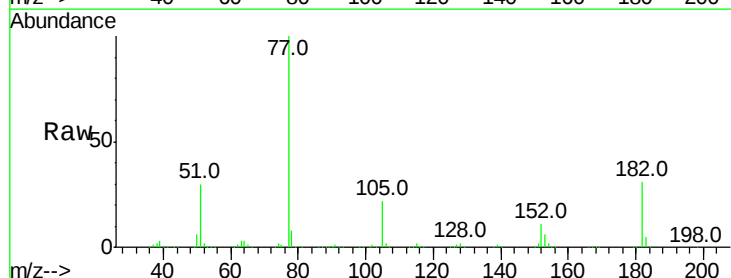
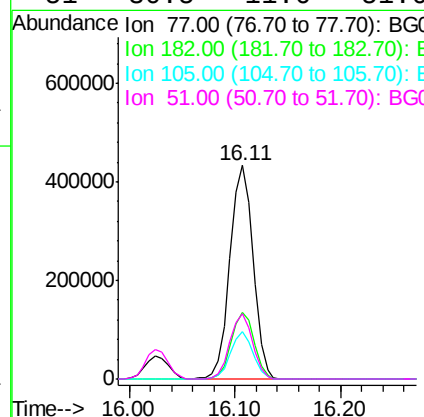
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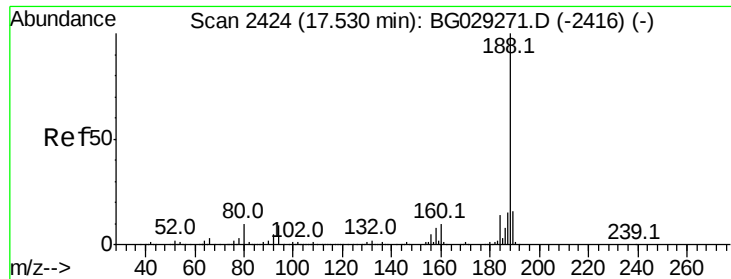
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#62
Azobenzene
Concen: 44.160 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	655191		
182	30.9	7.4	47.4	
105	22.2	0.3	40.3	
51	30.5	11.6	51.6	





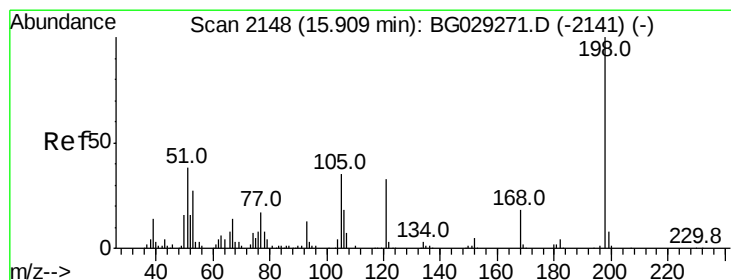
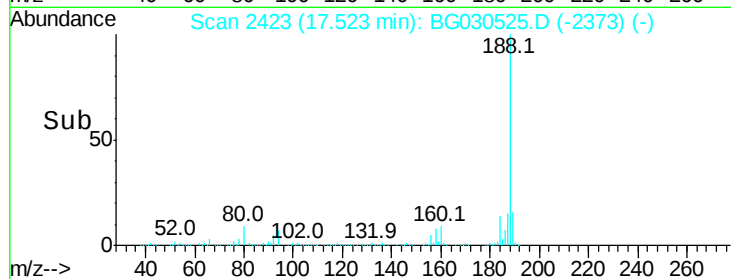
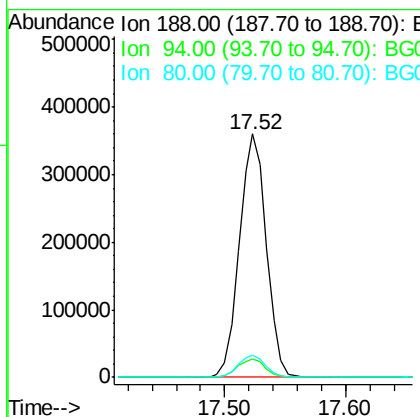
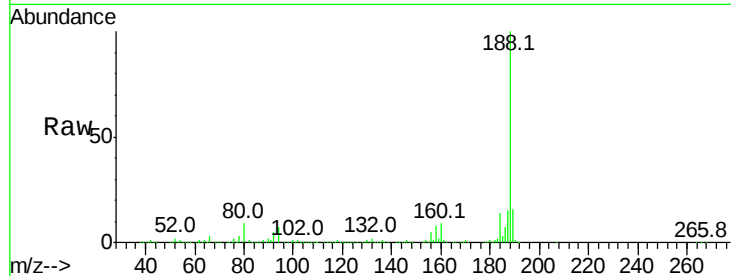
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	557364		
94	7.4	6.9	10.3	
80	8.9	7.7	11.5	

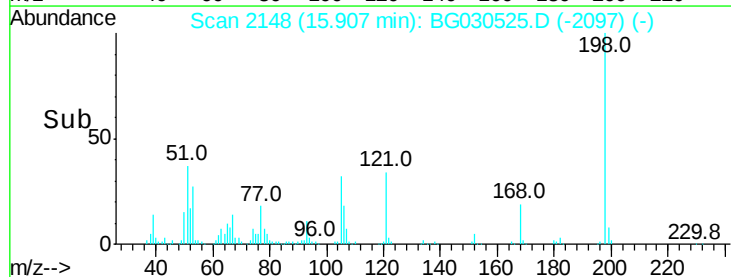
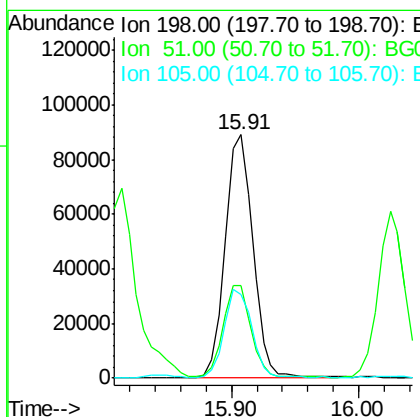
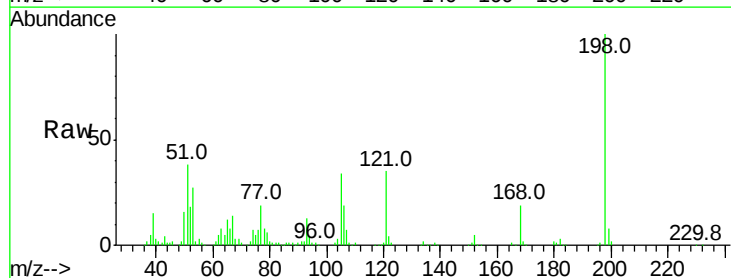
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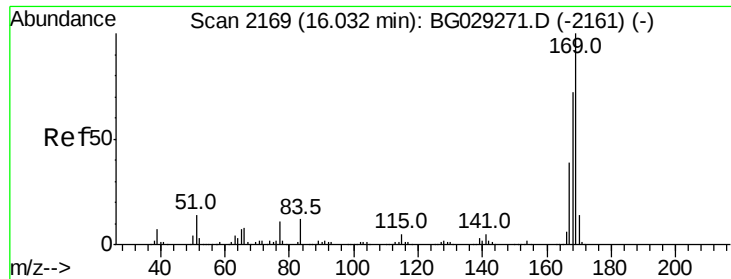
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.234 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	135275		
51	37.8	30.6	70.6	
105	34.3	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 39.495 ng

RT: 16.02 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

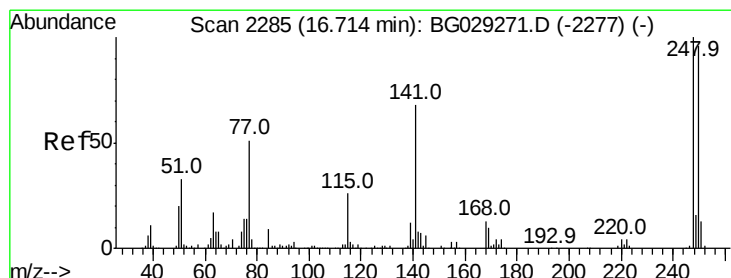
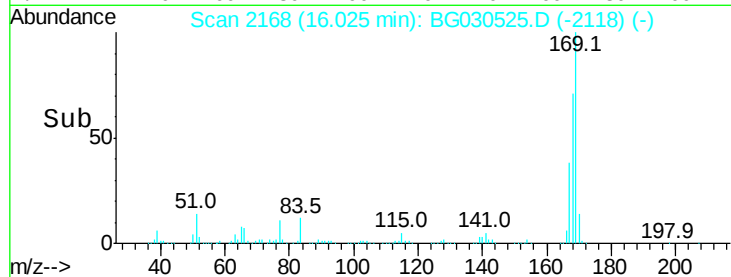
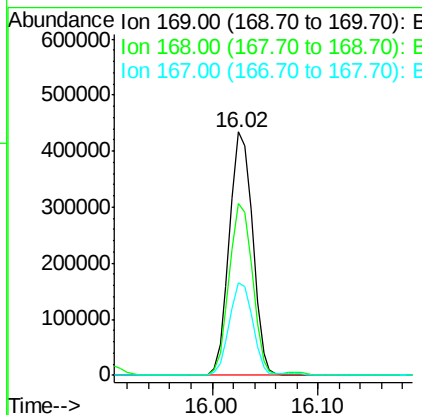
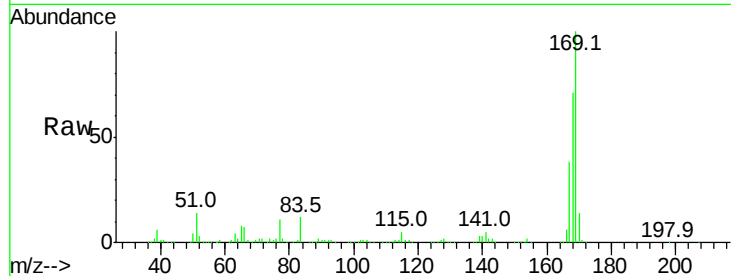
ClientSampleId :

PB103627BS

Tot Ion:	169	Resp:	659420
Ion Ratio	Lower	Upper	
169	100		
168	70.6	55.7	83.5
167	38.2	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.807 ng

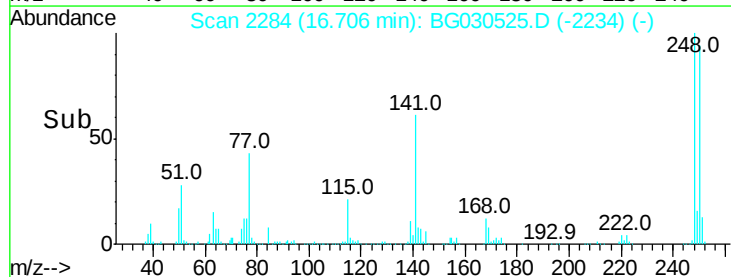
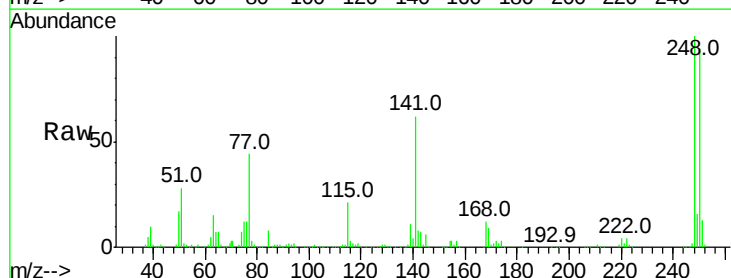
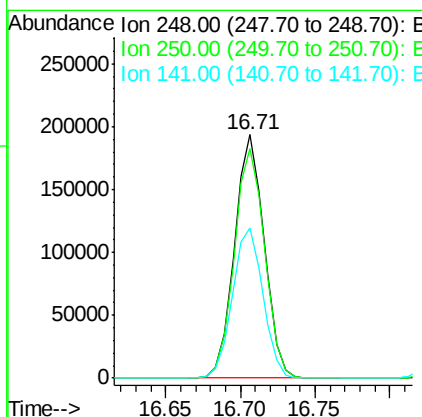
RT: 16.71 min Scan# 2284

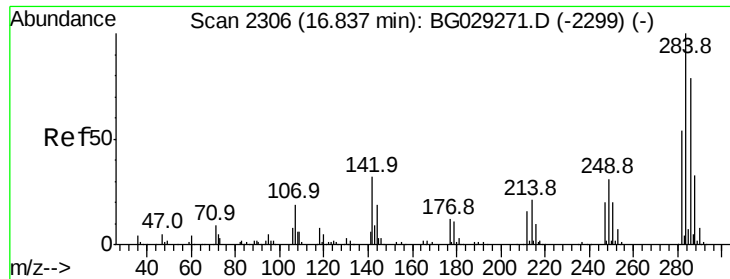
Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Tgt Ion:	248	Resp:	267386
Ion Ratio	Lower	Upper	
248	100		
250	94.1	77.1	115.7
141	61.6	50.8	76.2





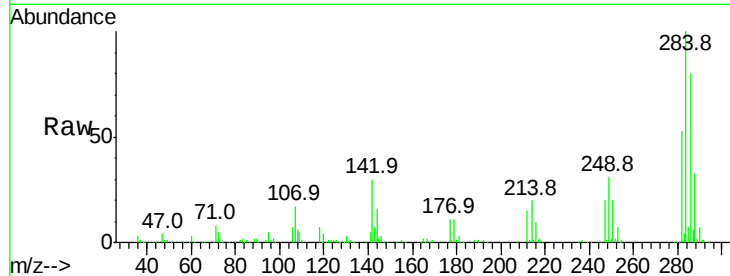
#67
Hexachlorobenzene
Concen: 39.145 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

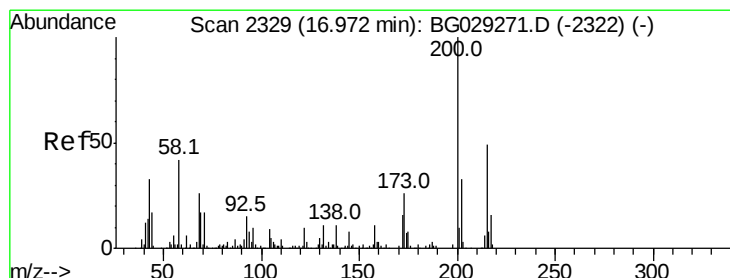
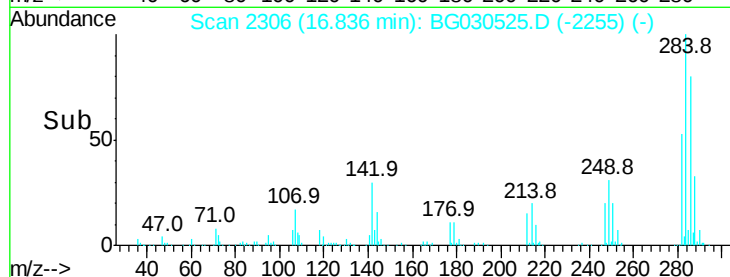
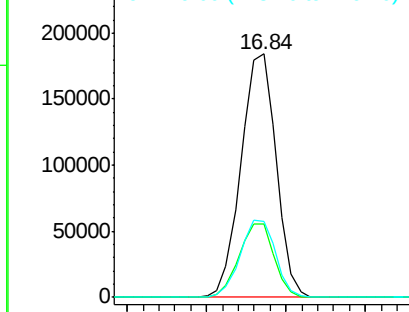
Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	30.2	26.8	40.2
249	31.4	26.3	39.5

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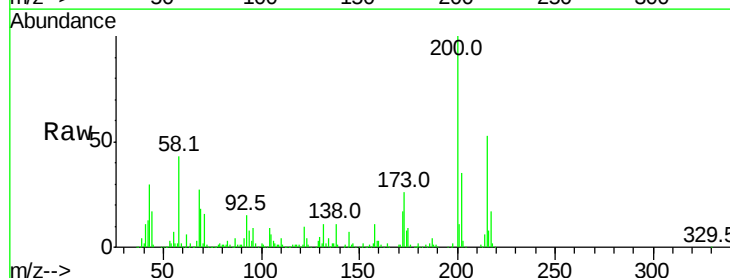


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

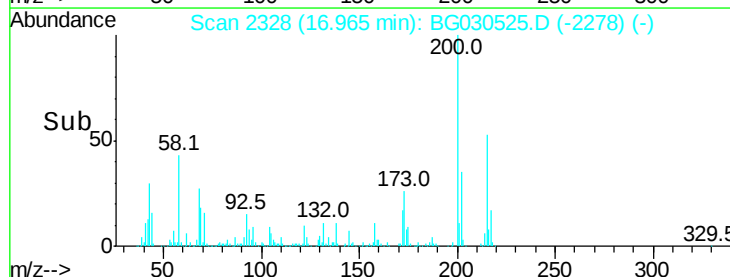
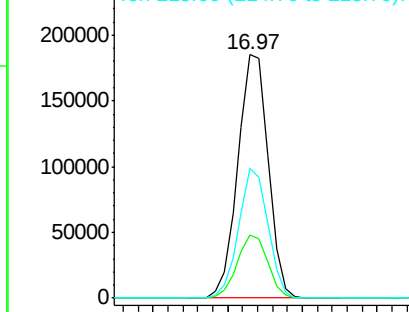


#68
Atrazine
Concen: 43.987 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.9	5.2	45.2
215	53.2	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





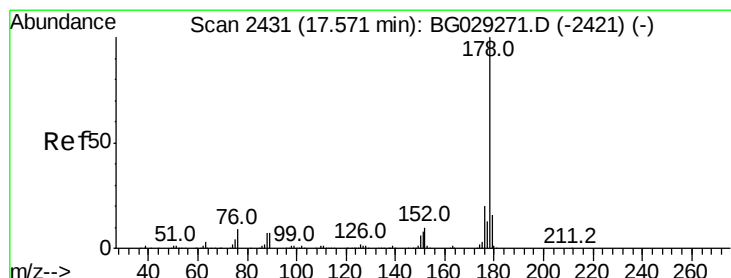
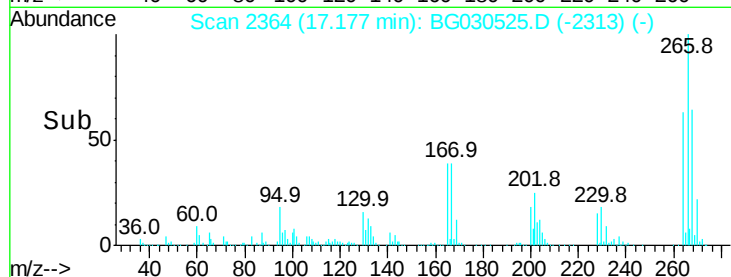
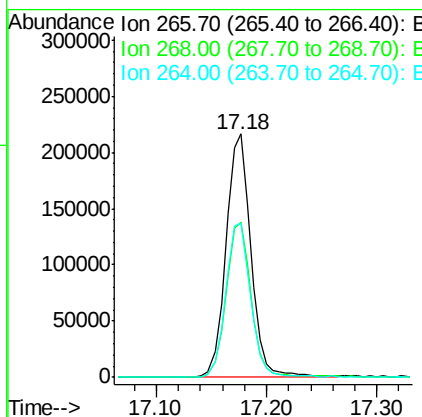
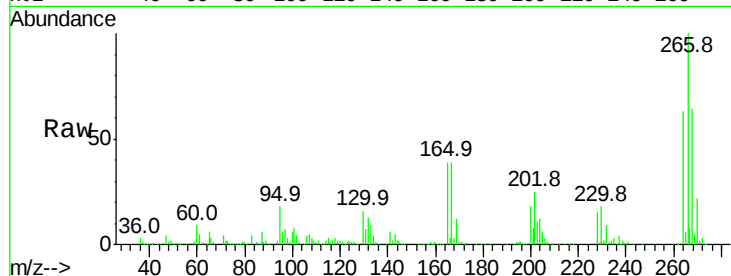
#69
 Pentachlorophenol
 Concen: 82.283 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103627BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	63.1	49.6	74.4

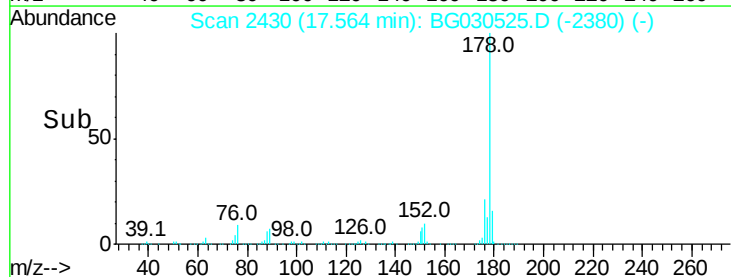
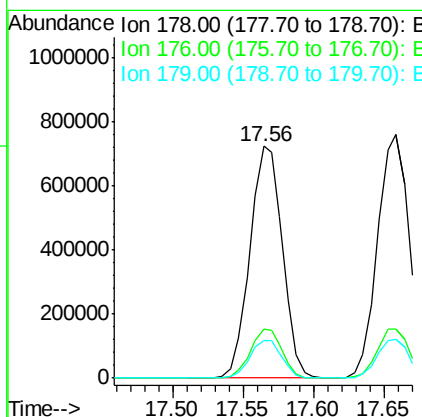
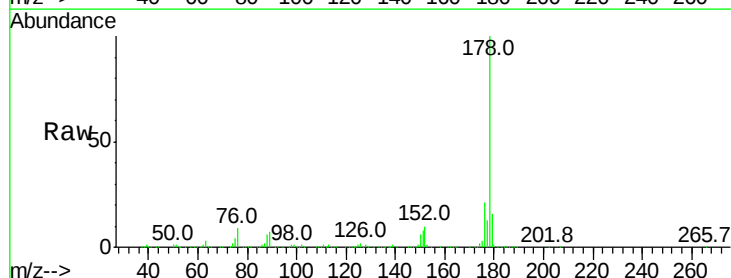
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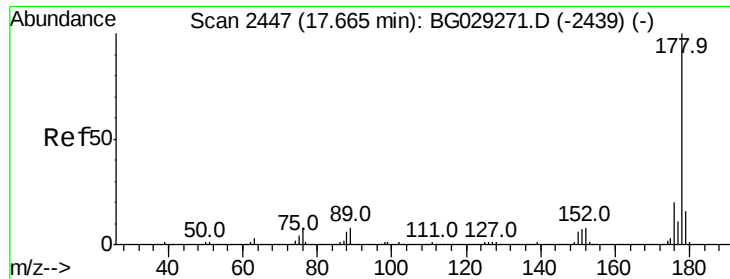
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#70
 Phenanthrene
 Concen: 40.592 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	16.4	12.5	18.7





#71
 Anthracene
 Concen: 41.217 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

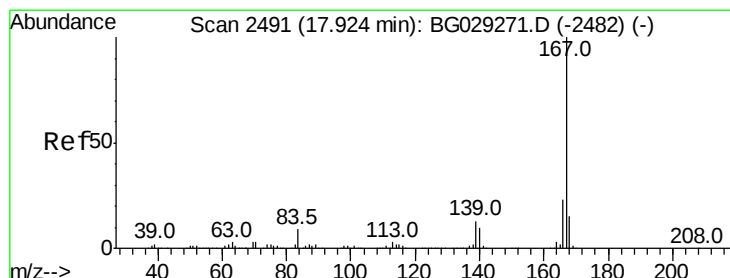
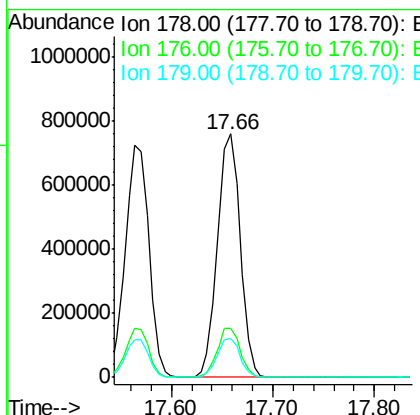
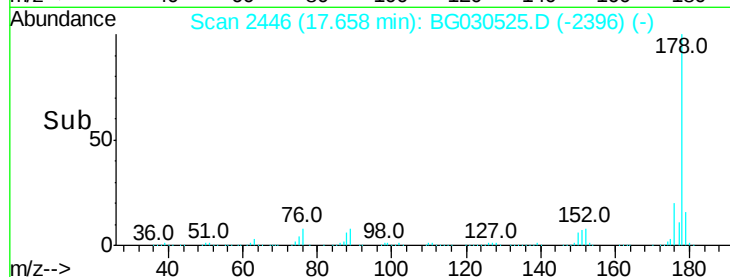
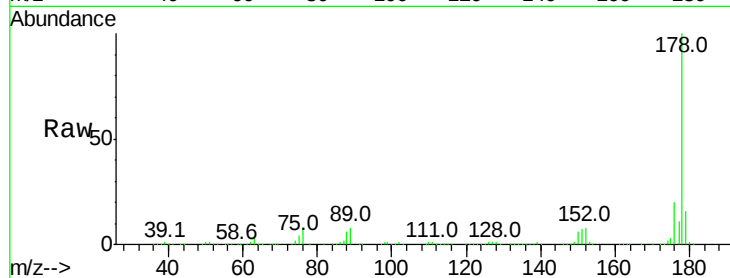
Instrument :
 BNA_G
 ClientSampleId :
 PB103627BS

Tot Ion:178 Resp: 1191679

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.2	12.5	18.7

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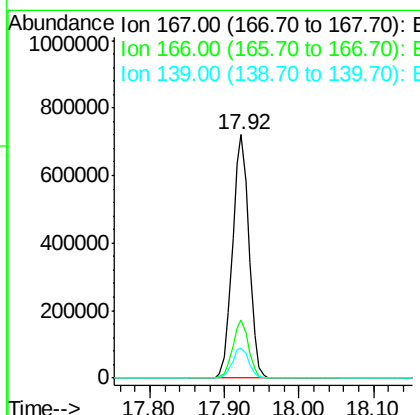
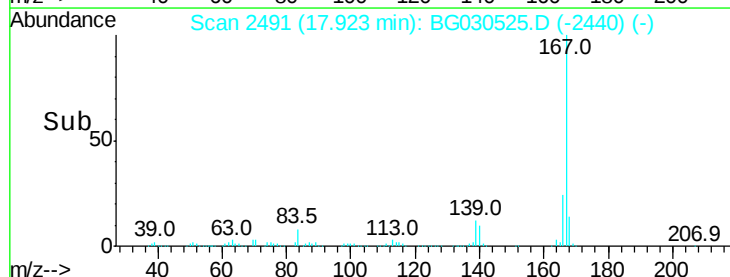
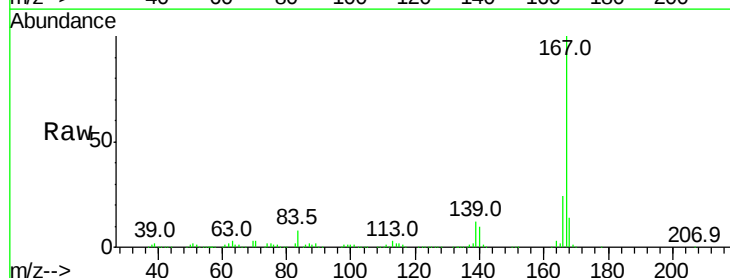
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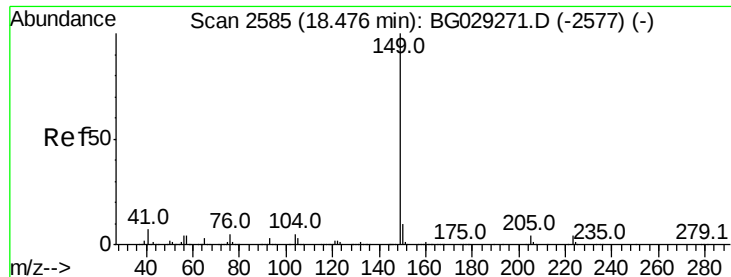


#72
 Carbazole
 Concen: 39.985 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion:167 Resp: 1110539

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	12.4	9.4	14.2





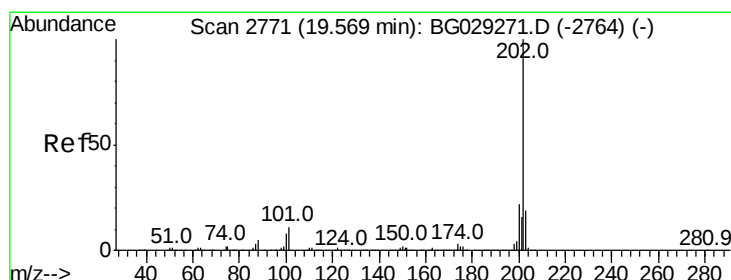
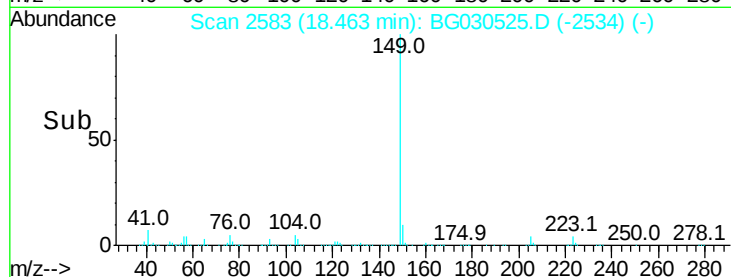
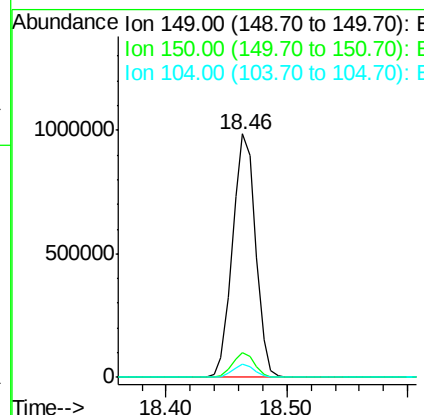
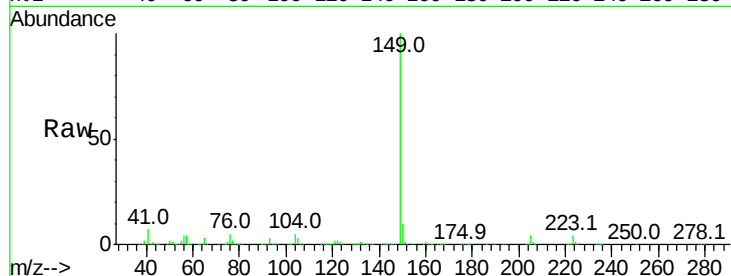
#73
Di-n-butylphthalate
Concen: 40.976 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.2	3.9	5.9

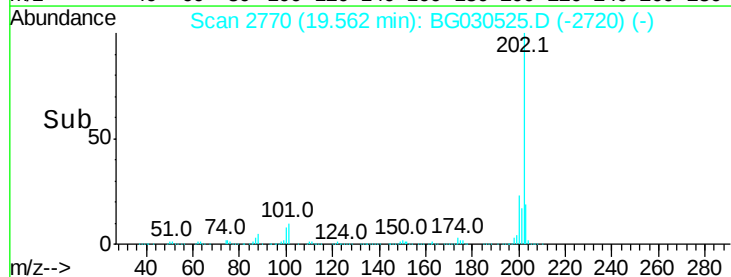
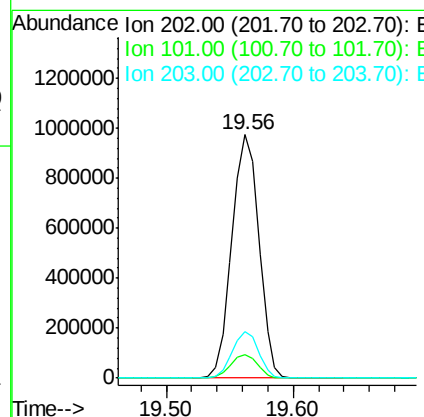
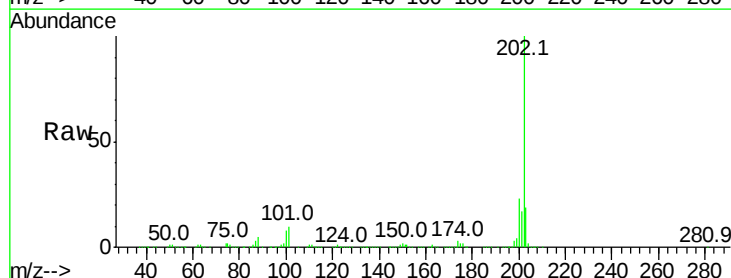
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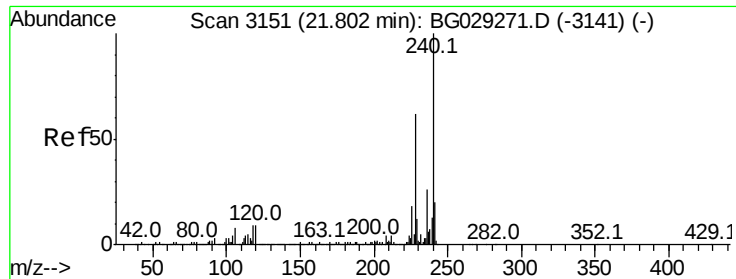
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#74
Fluoranthene
Concen: 42.553 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

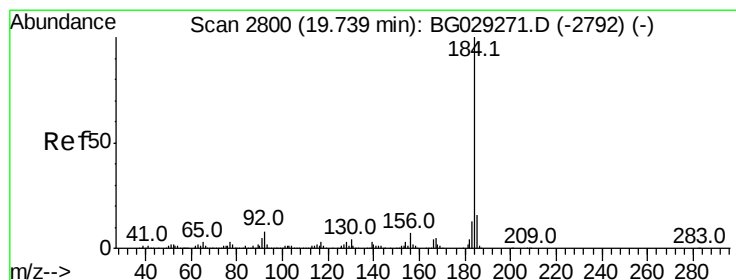
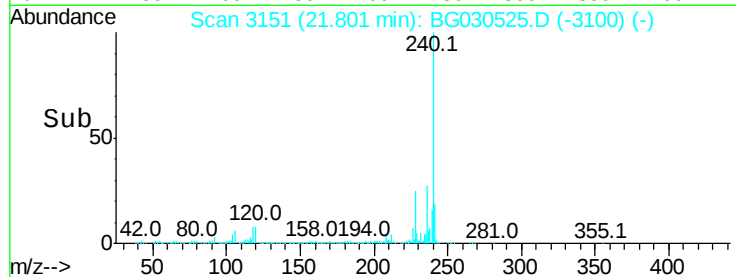
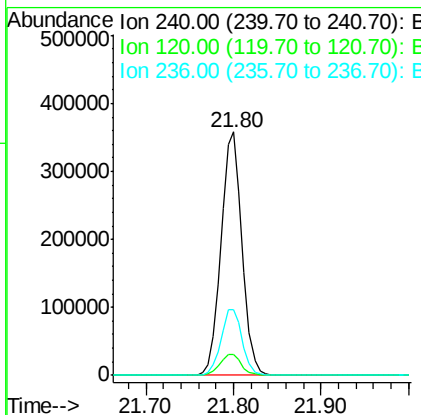
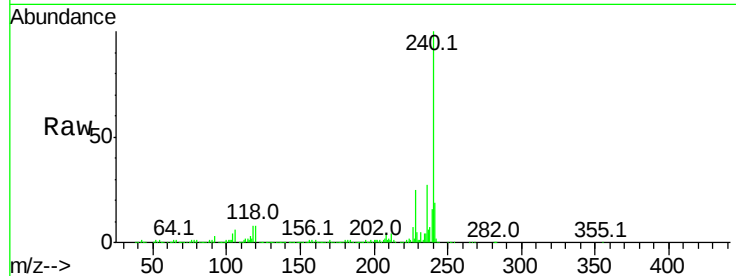
ClientSampleId :

PB103627BS

Tot Ion:	240	Resp:	588920
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.8	10.2
236	26.9	20.9	31.3

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#76

Benzidine

Concen: 29.731 ng

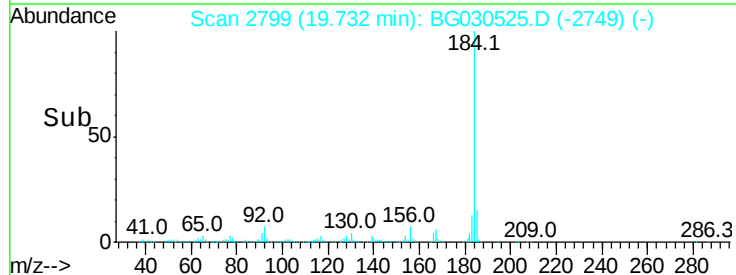
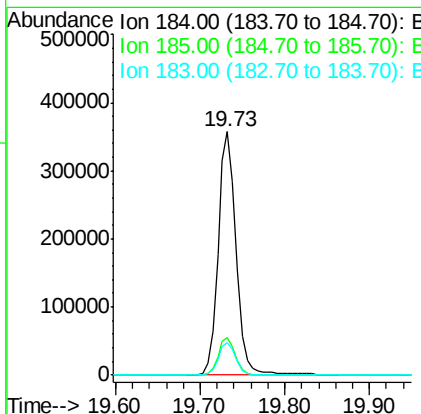
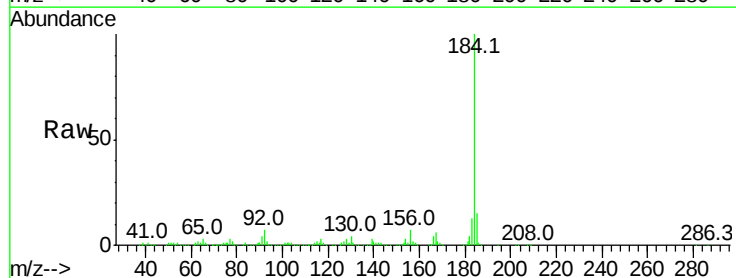
RT: 19.73 min Scan# 2799

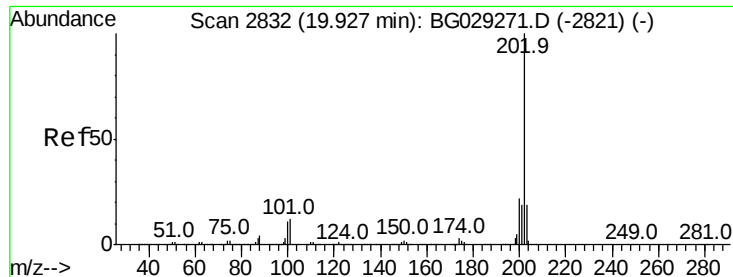
Delta R.T. -0.01 min

Lab File: BG030525.D

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Tgt Ion:	184	Resp:	528665
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.1	16.7
183	13.1	10.6	16.0





#77

Pvrene

Concen: 40.889 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

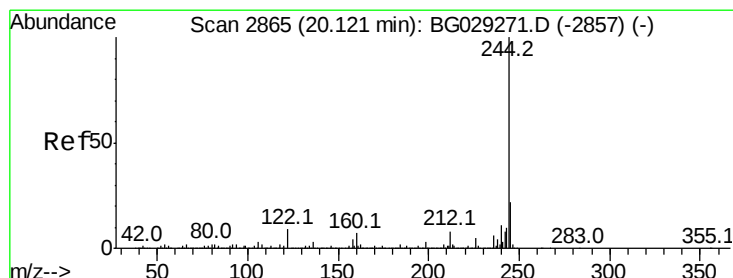
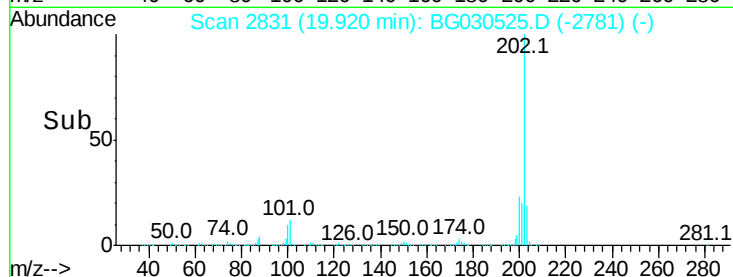
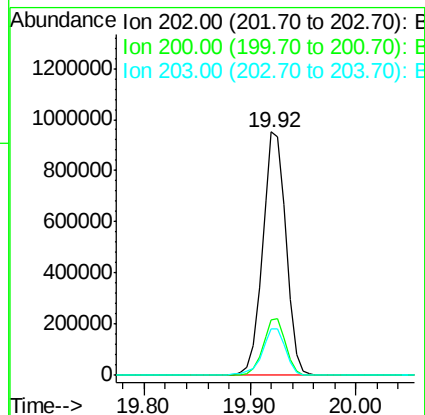
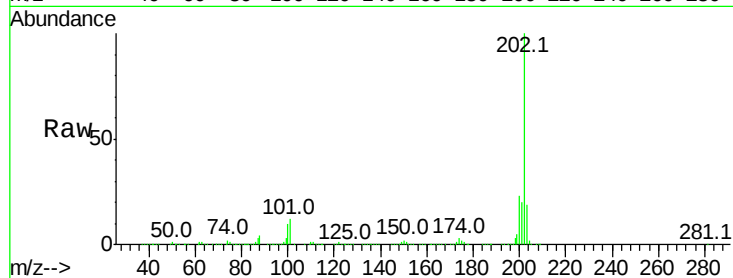
ClientSampleId :

PB103627BS

Tot Ion:	202	Resp:	1460753
Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 77.897 ng

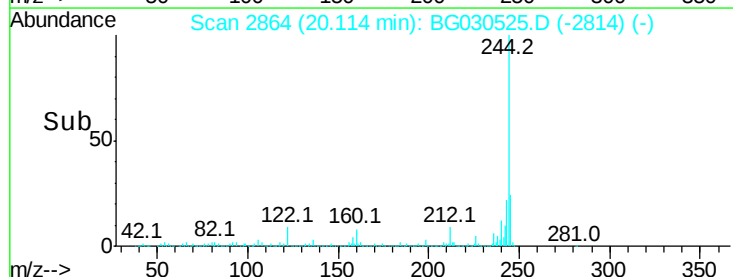
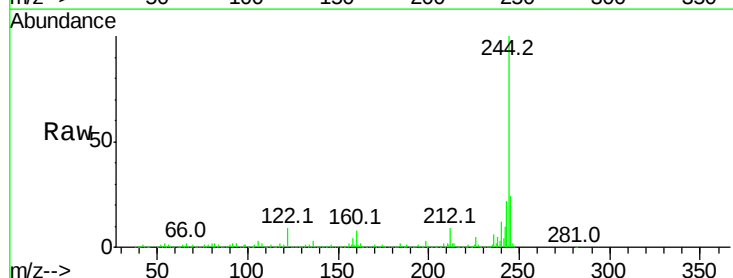
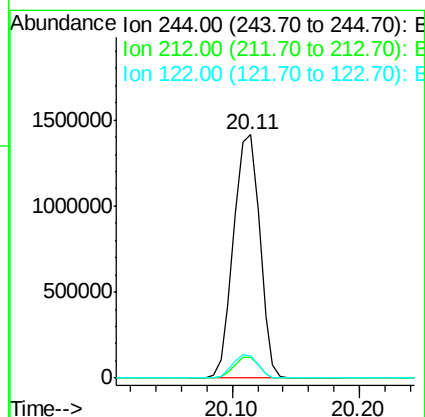
RT: 20.11 min Scan# 2864

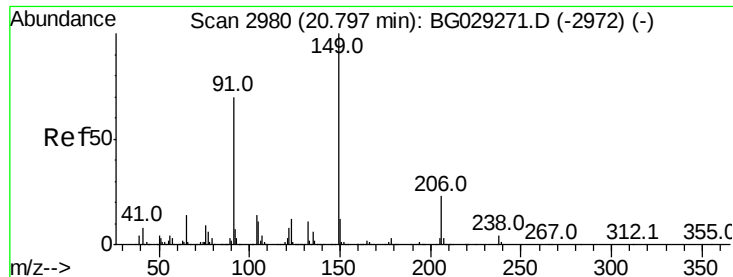
Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Tgt Ion:	244	Resp:	2016551
Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	9.4	7.0	10.4





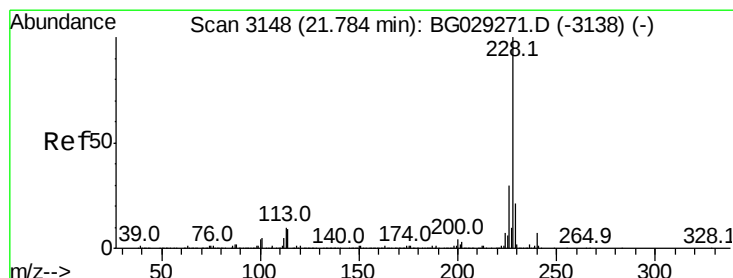
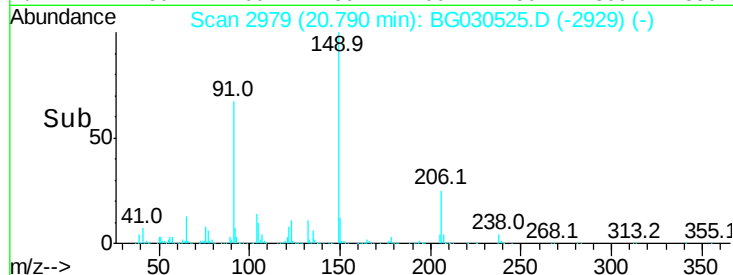
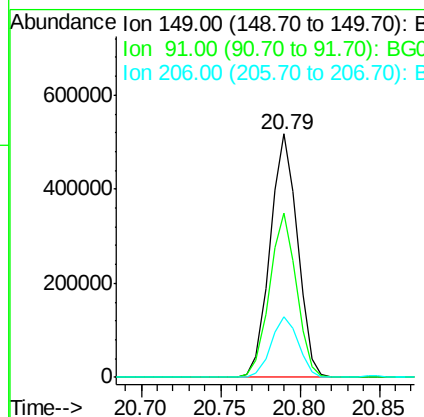
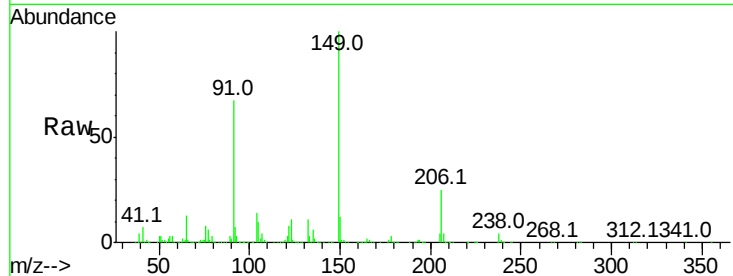
#79
 Butylbenzylphthalate
 Concen: 41.135 ng
 RT: 20.79 min Scan# 2979
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103627BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.4	62.2	93.2
206	25.1	18.6	27.8

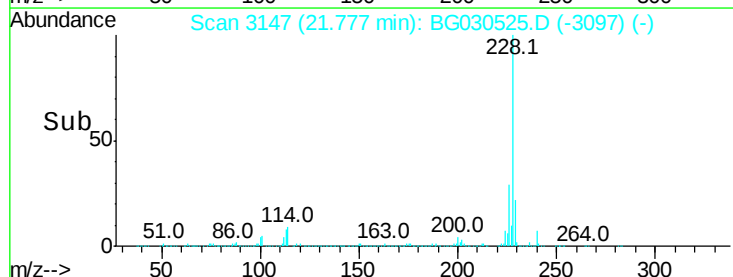
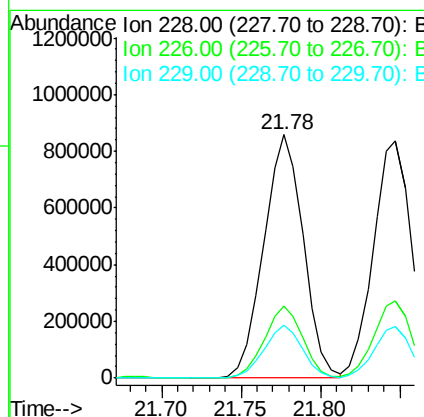
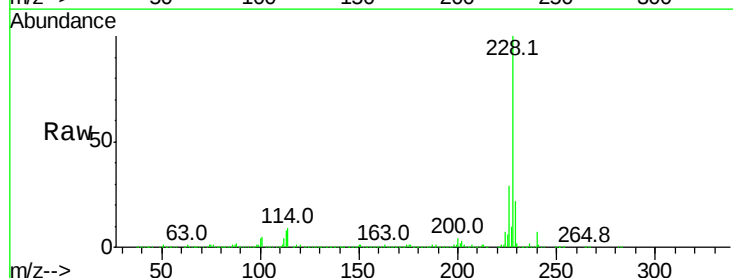
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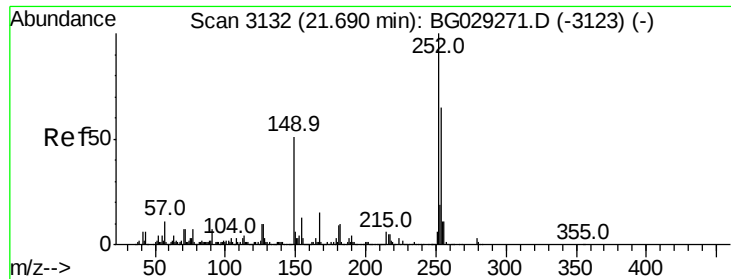
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#80
 Benzo(a)anthracene
 Concen: 42.999 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.8	16.2	24.2





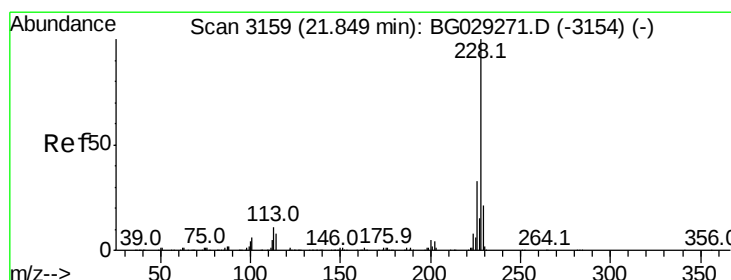
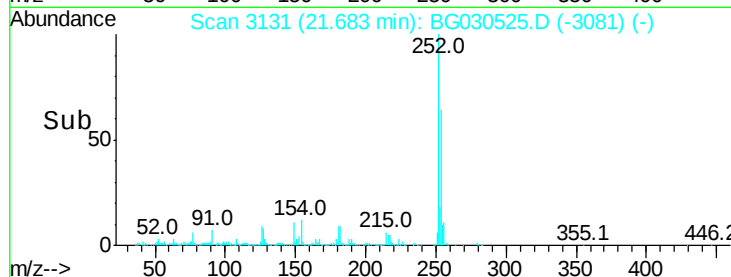
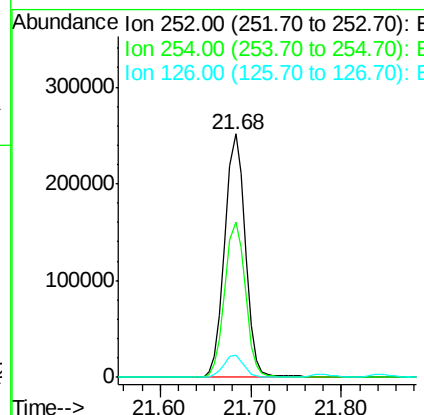
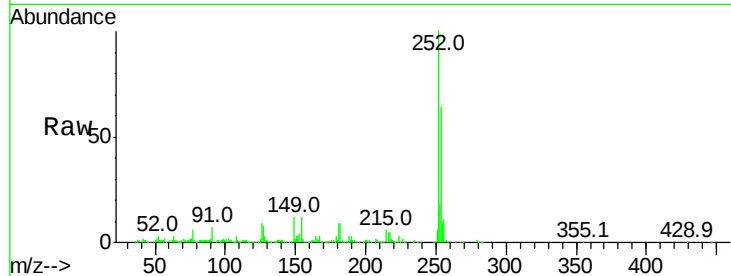
#81
 3,3'-Dichlorobenzidine
 Concen: 27.797 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103627BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	396704		
254	63.9	50.8	76.2	
126	9.1	7.4	11.2	

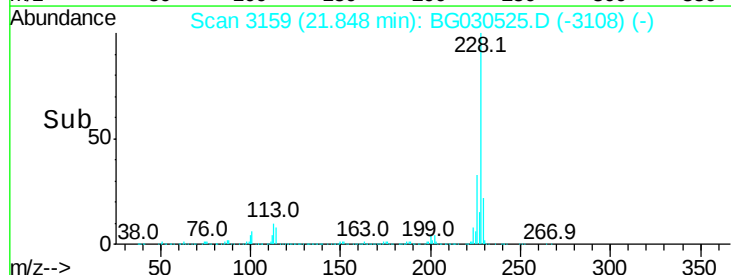
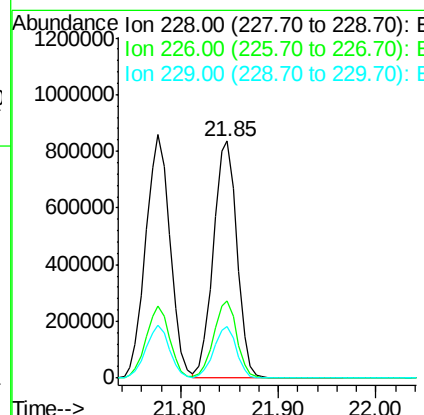
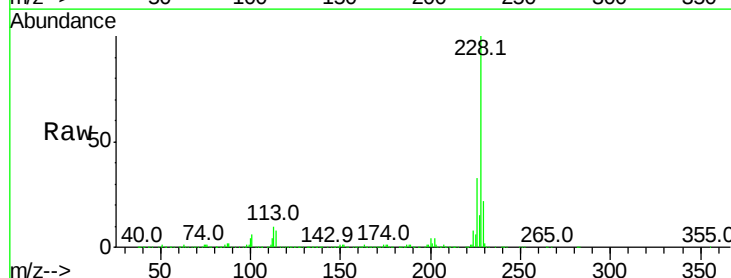
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#82
 Chrysene
 Concen: 42.114 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1394526		
226	32.6	24.9	37.3	
229	21.7	15.0	22.4	





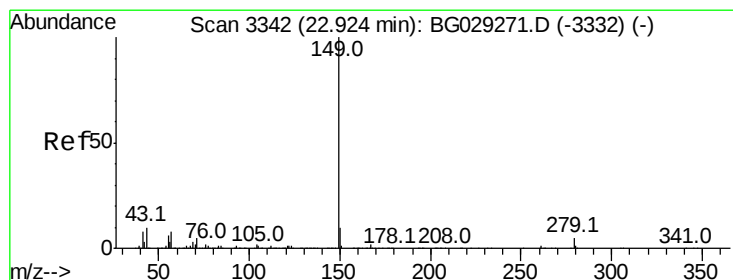
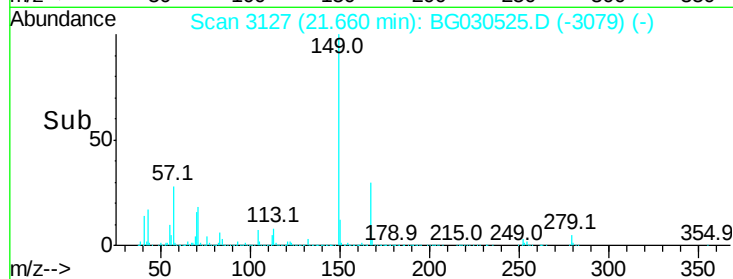
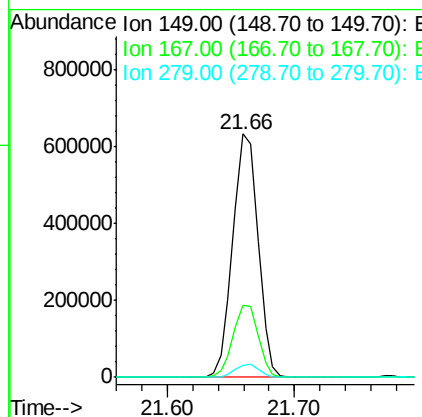
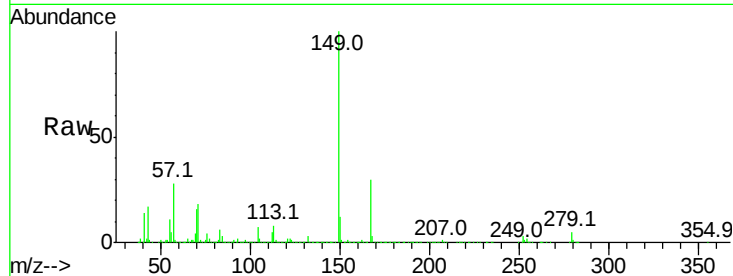
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.788 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103627BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	869111		
167	29.7	24.3	36.5	
279	5.0	4.0	6.0	

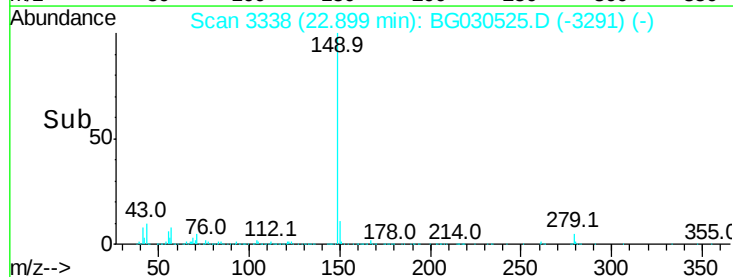
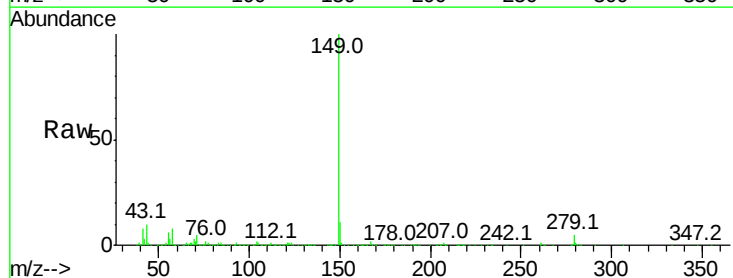
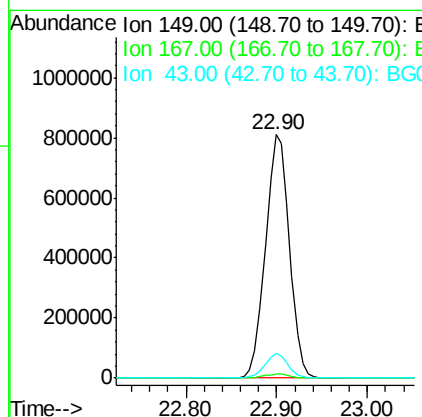
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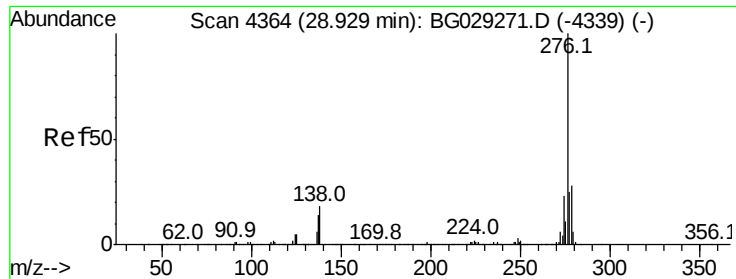
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#84
 Di-n-octyl phthalate
 Concen: 38.939 ng
 RT: 22.90 min Scan# 3338
 Delta R.T. -0.02 min
 Lab File: BG030525.D
 Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1482363		
167	1.7	1.4	2.0	
43	9.6	8.9	13.3	





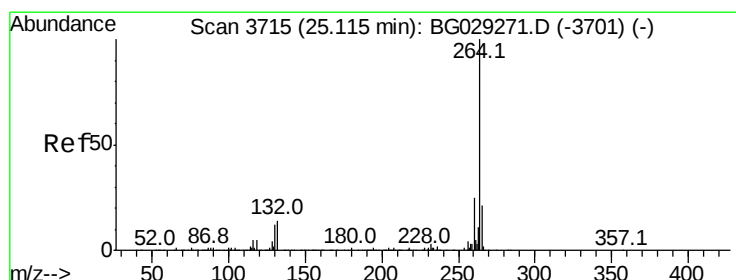
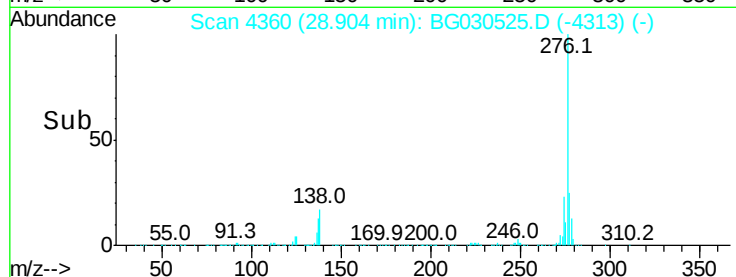
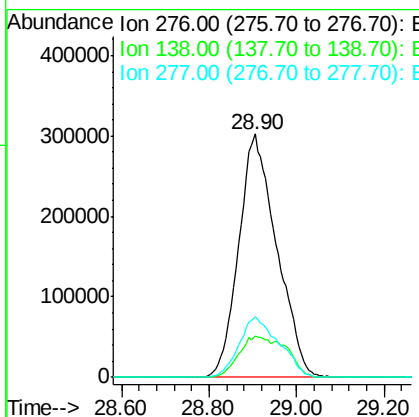
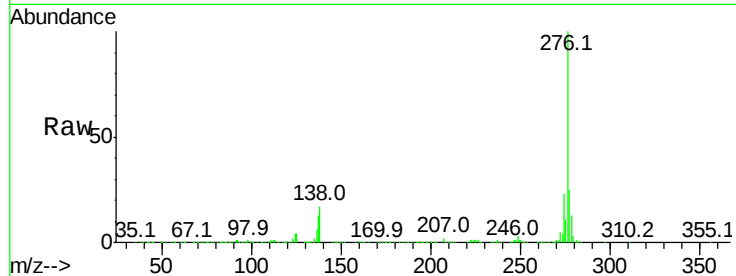
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.620 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.02 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.3	16.0	24.0#
277	26.3	20.0	30.0

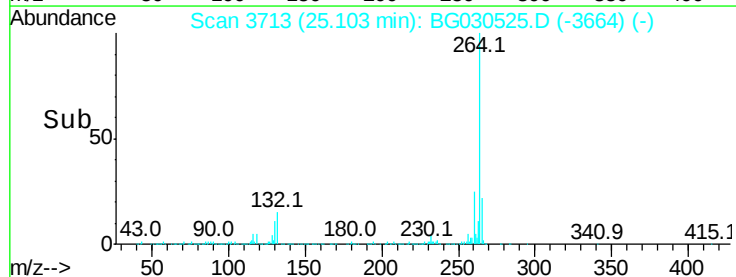
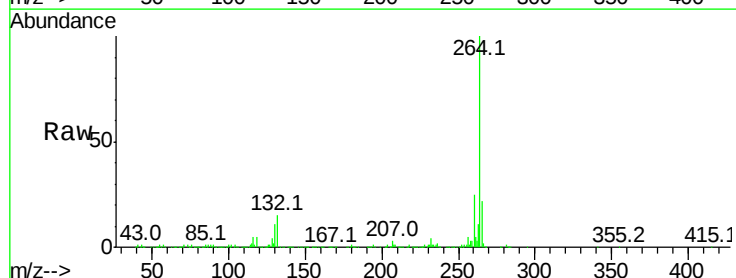
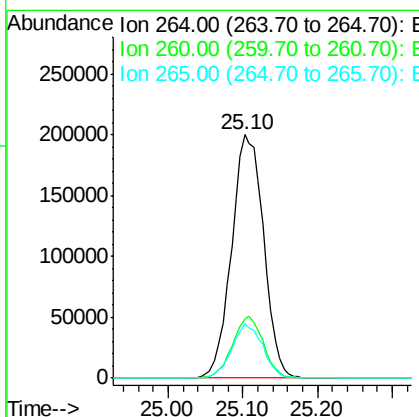
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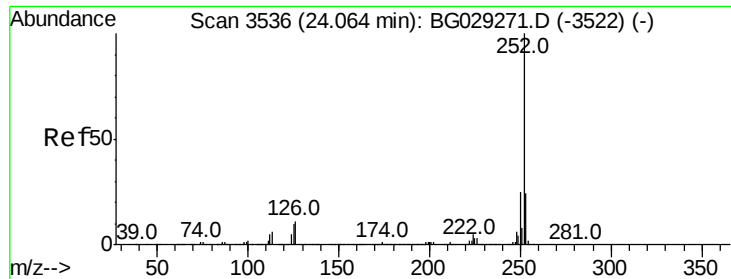
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	22.0	17.7	26.5





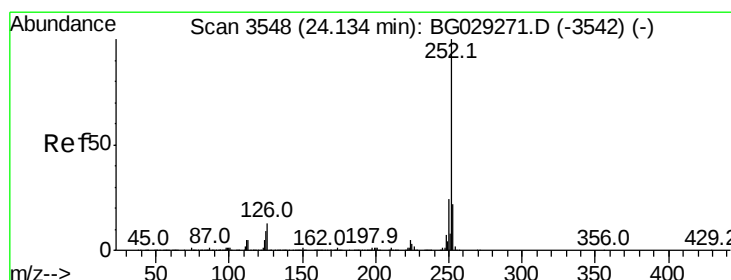
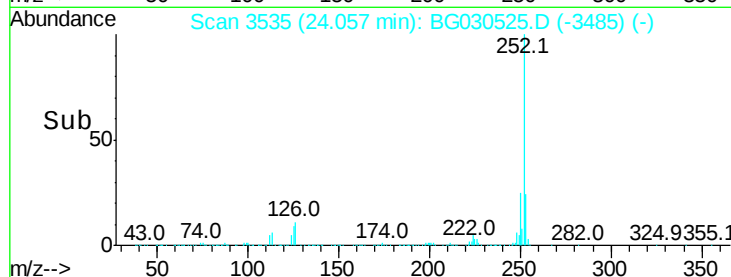
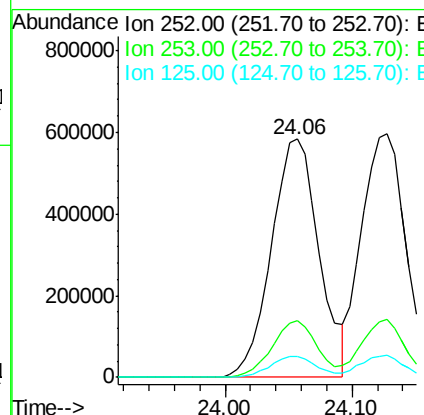
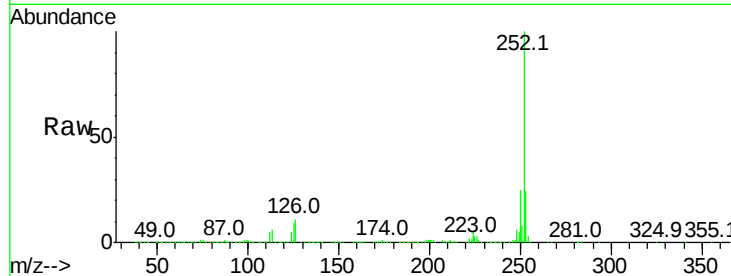
#87
Benzo(b)fluoranthene
Concen: 44.770 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	8.9	7.2	10.8

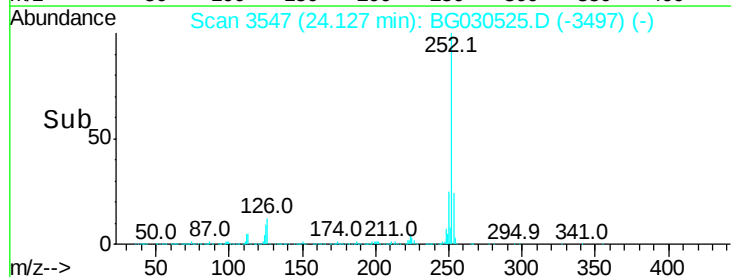
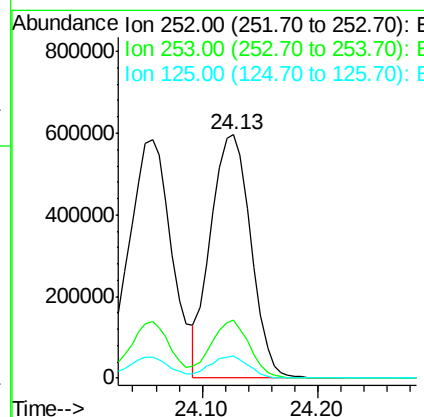
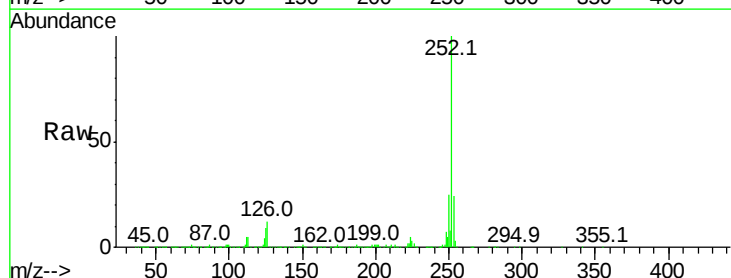
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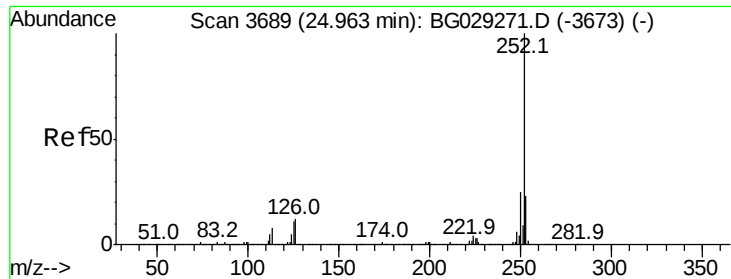
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#88
Benzo(k)fluoranthene
Concen: 42.183 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.4	26.2
125	8.9	6.6	9.8





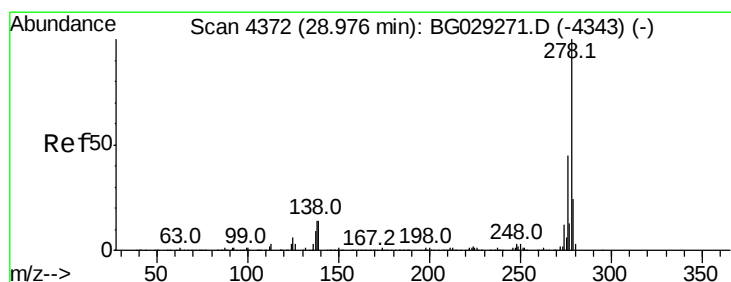
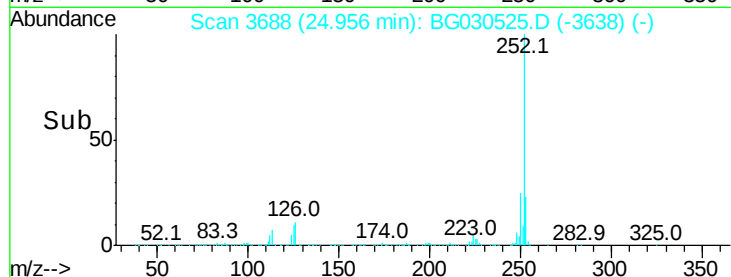
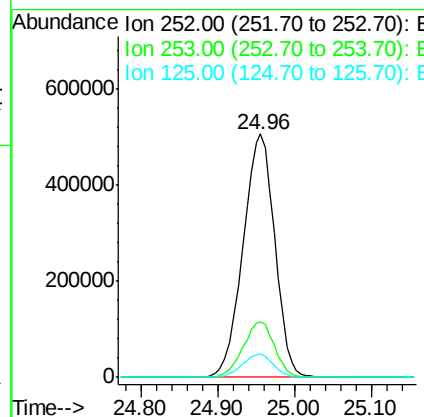
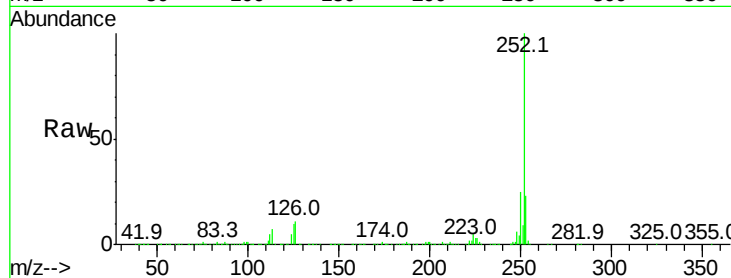
#89
Benzo(a)pyrene
Concen: 44.436 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Instrument :
BNA_G
ClientSampleId :
PB103627BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	9.5	7.3	10.9

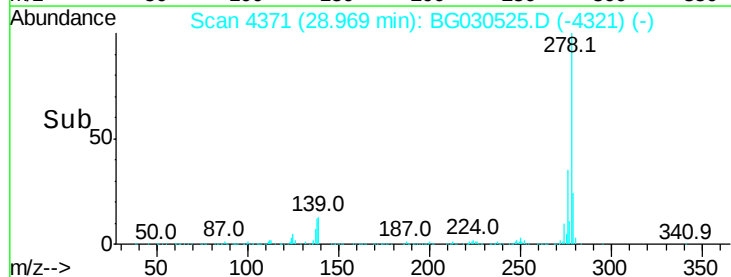
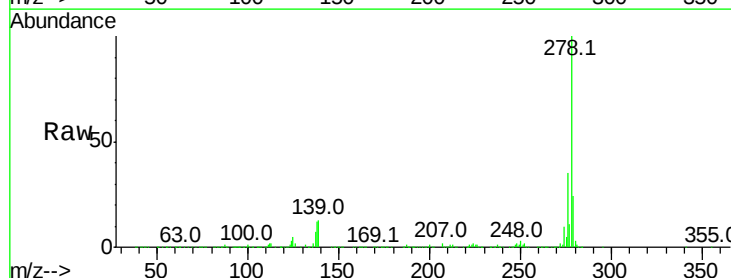
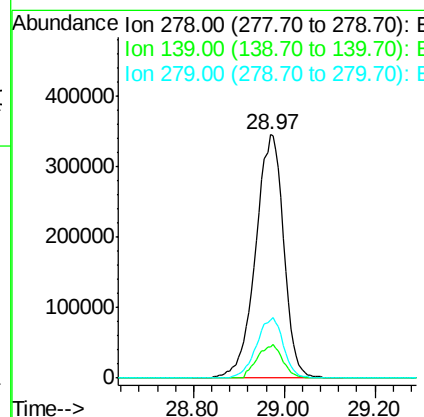
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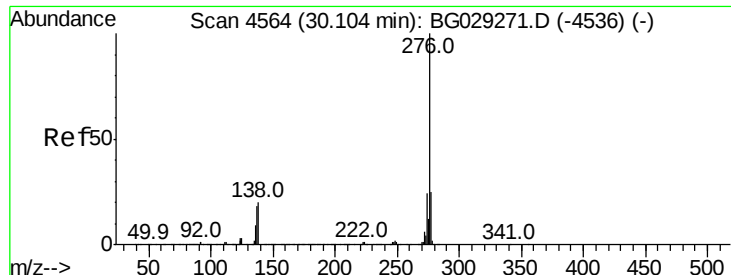
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#90
Dibenzo(a,h)anthracene
Concen: 44.786 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.01 min
Lab File: BG030525.D
Acq: 28 Oct 2017 13:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	9.8	14.6
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 47.846 ng

RT: 30.10 min Scan# 4563

Delta R.T. -0.01 min

Lab File: BG030525.D

Acq: 28 Oct 2017 13:23

Instrument :

BNA_G

ClientSampleId :

PB103627BS

Tot Ion:276 Resp: 1475656

Ion Ratio Lower Upper

276 100

277 24.9 18.3 27.5

138 17.7 13.9 20.9

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