

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
 Data File : BG033966.D
 Acq On : 24 Apr 2018 22:36
 Operator : SJ/JU
 Sample : PB108503BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108503BS

Manual Integrations
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Sohil
 4/25/2018 4:25:47 PM

Quant Time: Apr 25 00:41:35 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	78446	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	342715	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	221006	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	538446	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	571468	20.00	ng	-0.02
86) Perylene-d12	24.52	264	596877	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	663457	135.03	ng	0.00
7) Phenol-d6	7.01	99	864904	120.68	ng	0.00
23) Nitrobenzene-d5	8.98	82	529806	87.98	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	368795	143.03	ng	-0.01
44) 2-Fluorobiphenyl	13.08	172	1281906	85.21	ng	-0.02
78) Terphenyl-d14	19.84	244	2066928	81.26	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	69023	33.244	ng	91
3) Pyridine	3.80	79	206123	34.312	ng	92
4) n-Nitrosodimethylamine	3.72	42	108302	39.572	ng	# 92
6) Aniline	7.16	93	200192	20.897	ng	99
8) 2-Chlorophenol	7.39	128	225021	40.871	ng	94
9) Benzaldehyde	6.98	77	142164	36.847	ng	96
10) Phenol	7.03	94	291085	39.648	ng	99
11) bis(2-Chloroethyl)ether	7.26	93	203757	36.287	ng	98
12) 1,3-Dichlorobenzene	7.72	146	239540	37.795	ng	98
13) 1,4-Dichlorobenzene	7.86	146	241935	37.689	ng	97
14) 1,2-Dichlorobenzene	8.18	146	232831	37.297	ng	96
15) Benzyl Alcohol	8.06	79	216435	34.634	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.35	45	347647	31.743	ng	98
17) 2-Methylphenol	8.26	107	195210	35.880	ng	92
18) Hexachloroethane	8.90	117	88690	37.809	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	185540	30.372	ng	97
20) 3+4-Methylphenols	8.59	107	268019	33.903	ng	94
22) Acetophenone	8.65	105	329506	35.325	ng	96
24) Nitrobenzene	9.02	77	258753	39.430	ng	95
25) Isophorone	9.55	82	482982	35.672	ng	# 95
26) 2-Nitrophenol	9.73	139	121763	46.960	ng	94
27) 2,4-Dimethylphenol	9.79	122	221877	45.749	ng	92
28) bis(2-Chloroethoxy)methane	10.03	93	282229	39.442	ng	97
29) 2,4-Dichlorophenol	10.26	162	238412	44.097	ng	95
30) 1,2,4-Trichlorobenzene	10.47	180	240554	39.725	ng	99
31) Naphthalene	10.66	128	666172	37.799	ng	99
32) Benzoic acid	9.93	122	178820	38.159	ng	90
33) 4-Chloroaniline	10.77	127	117708	14.210	ng	98
34) Hexachlorobutadiene	10.95	225	146333	40.395	ng	99
35) Caprolactam	11.55	113	85891m	37.366	ng	
36) 4-Chloro-3-methylphenol	11.90	107	253881	38.474	ng	92
37) 2-Methylnaphthalene	12.28	142	501966	37.201	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	298074	40.617	ng	97
40) Hexachlorocyclopentadiene	12.63	237	367511	91.077	ng	93

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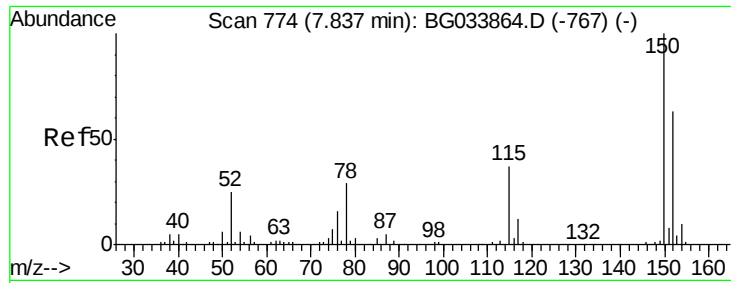
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	200775	44.871	nq	97
43) 2,4,5-Trichlorophenol	12.95	196	221021	42.967	nq	96
45) 1,1'-Biphenyl	13.29	154	682269	38.136	nq	98
46) 2-Chloronaphthalene	13.33	162	518812	38.246	nq	98
47) 2-Nitroaniline	13.53	65	171167	40.413	nq	89
48) Acenaphthylene	14.18	152	824611	36.570	nq	99
49) Dimethylphthalate	13.92	163	702820	36.152	nq	98
50) 2,6-Dinitrotoluene	14.04	165	155787	42.285	nq #	80
51) Acenaphthene	14.53	154	510768	36.059	nq	99
52) 3-Nitroaniline	14.36	138	81777	20.442	nq #	84
53) 2,4-Dinitrophenol	14.57	184	135646	102.952	nq #	53
54) Dibenzofuran	14.86	168	807376	38.446	nq	96
55) 4-Nitrophenol	14.67	139	292200	93.130	nq	88
56) 2,4-Dinitrotoluene	14.83	165	221852	45.283	nq #	79
57) Fluorene	15.51	166	677017	37.255	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.09	232	218245	46.337	nq	97
59) Diethylphthalate	15.30	149	717950	34.938	nq	98
60) 4-Chlorophenyl-phenylether	15.51	204	365910	38.496	nq	97
61) 4-Nitroaniline	15.53	138	171927	40.477	nq	92
62) Azobenzene	15.80	77	634968	34.664	nq	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	111114	43.551	nq	84
65) n-Nitrosodiphenylamine	15.73	169	599470	38.294	nq	98
66) 4-Bromophenyl-phenylether	16.41	248	235631	39.848	nq	96
67) Hexachlorobenzene	16.51	284	245254	38.891	nq #	71
68) Atrazine	16.68	200	258371	42.130	nq	99
69) Pentachlorophenol	16.86	266	333729	77.043	nq #	57
70) Phenanthrene	17.25	178	1099533	38.065	nq	97
71) Anthracene	17.34	178	1119289	38.748	nq	97
72) Carbazole	17.62	167	1050084	37.680	nq	97
73) Di-n-butylphthalate	18.19	149	1255057	36.201	nq	98
74) Fluoranthene	19.27	202	1378665	39.457	nq	96
76) Benzidine	19.46	184	384043	24.887	nq	99
77) Pyrene	19.63	202	1368591	36.513	nq	95
79) Butylbenzylphthalate	20.55	149	600448	36.478	nq	91
80) Benzo(a)anthracene	21.45	228	1390153	38.577	nq	98
81) 3,3'-Dichlorobenzidine	21.37	252	297622	22.151	nq	97
82) Chrysene	21.51	228	1314183	38.191	nq	97
83) Bis(2-ethylhexyl)phthalate	21.40	149	846471	36.413	nq	98
84) Di-n-octyl phthalate	22.56	149	1456958	39.486	nq	99
85) Indeno(1,2,3-cd)pyrene	27.99	276	1642502	41.932	nq #	94
87) Benzo(b)fluoranthene	23.56	252	1440387	39.557	nq	99
88) Benzo(k)fluoranthene	23.63	252	1392603	38.502	nq	97
89) Benzo(a)pyrene	24.39	252	1397202	40.066	nq	99
90) Dibenzo(a,h)anthracene	28.06	278	1359480	40.288	nq	97
91) Benzo(g,h,i)perylene	29.06	276	1356149	40.844	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

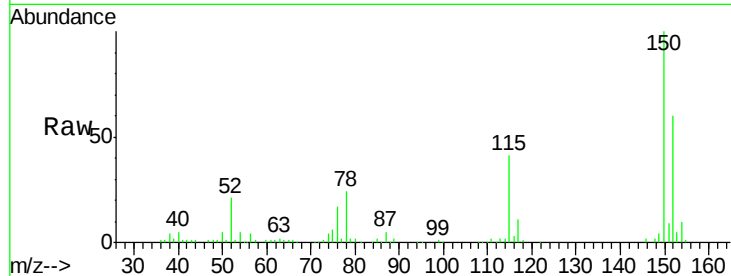
ClientSampled :

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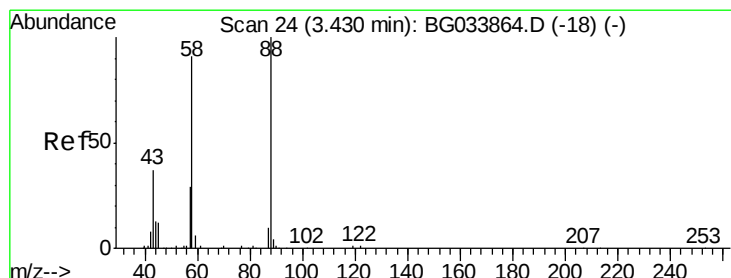
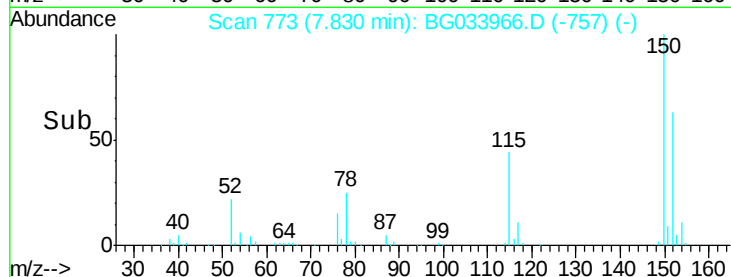
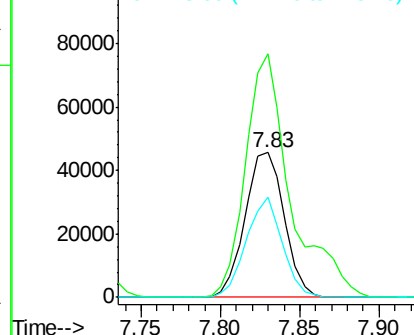
Tot Ion:	152	Resp:	78446
Ion	Ratio	Lower	Upper
152	100		
150	168.1	126.6	189.8
115	69.2	53.0	79.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.244 ng

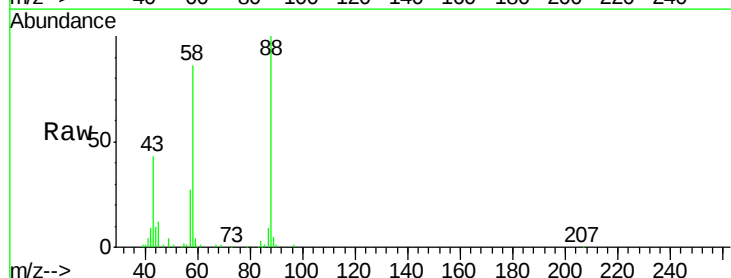
RT: 3.43 min Scan# 24

Delta R.T. -0.00 min

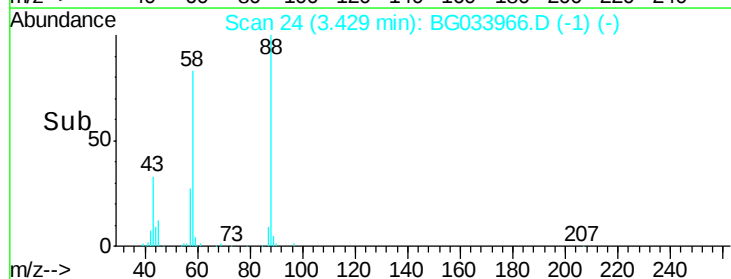
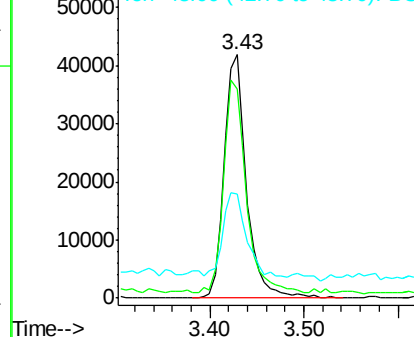
Lab File: BG033966.D

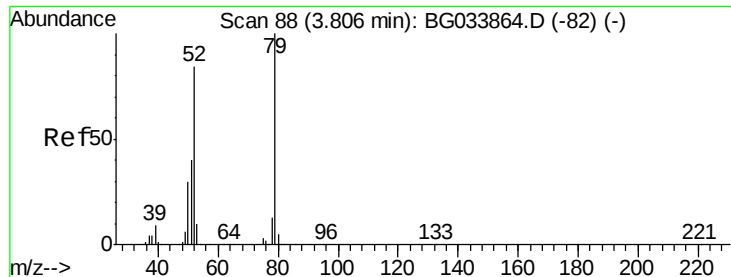
Acq: 24 Apr 2018 22:36

Tgt Ion:	88	Resp:	69023
Ion	Ratio	Lower	Upper
88	100		
58	88.6	79.6	119.4
43	36.3	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.312 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

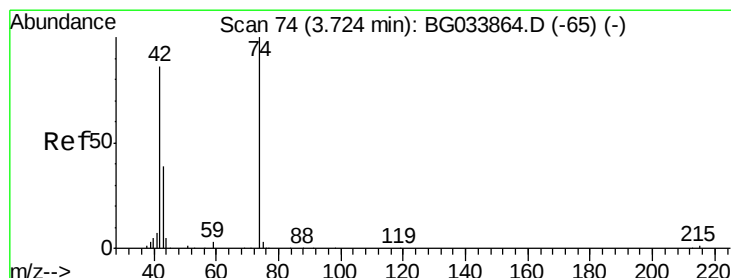
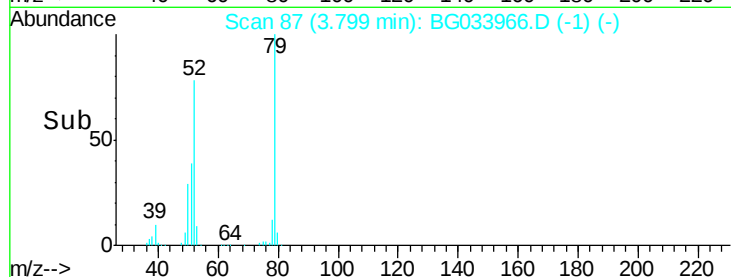
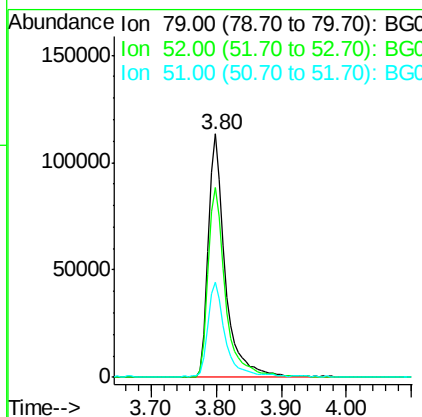
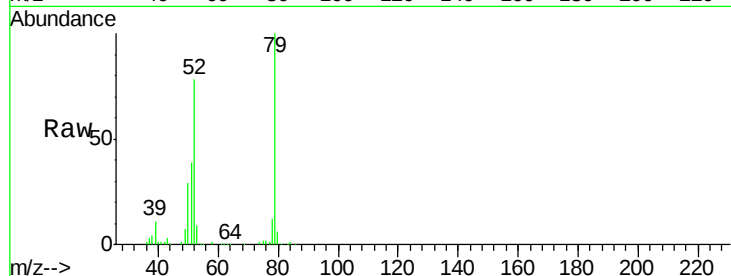
ClientSampled :

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Tot Ion:	79	Resp:	206123
Ion Ratio	Lower	Upper	
79	100		
52	78.2	69.9	104.9
51	39.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 39.572 ng

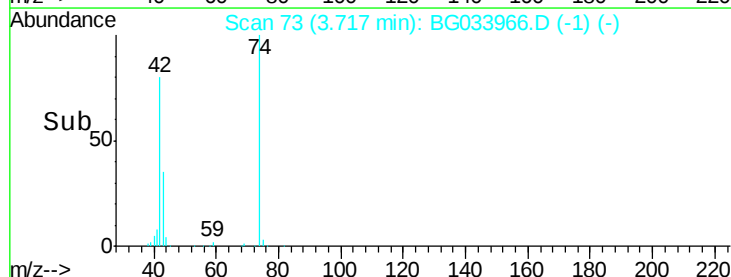
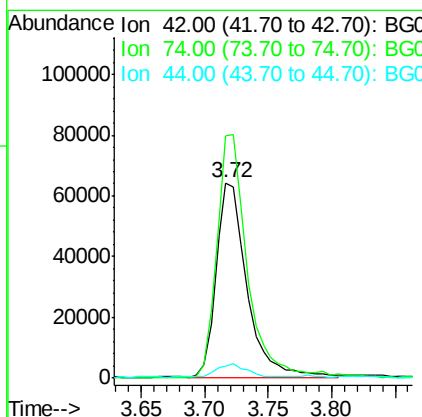
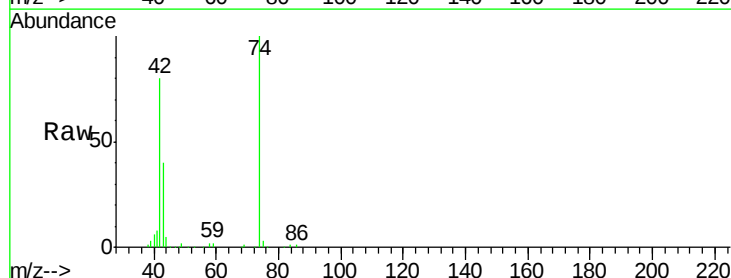
RT: 3.72 min Scan# 73

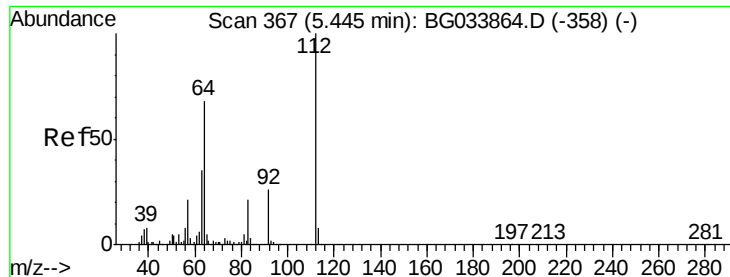
Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:	42	Resp:	108302
Ion Ratio	Lower	Upper	
42	100		
74	124.5	102.5	153.7
44	6.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 135.027 ng

RT: 5.44 min Scan# 367

Delta R.T. -0.00 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

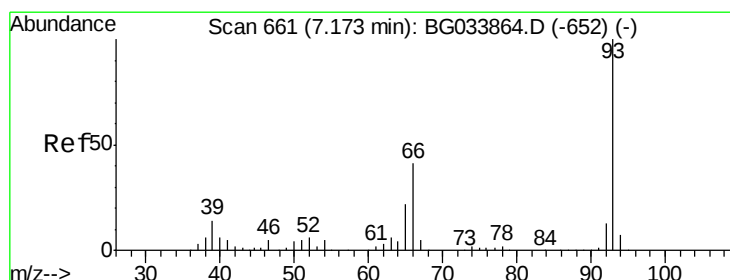
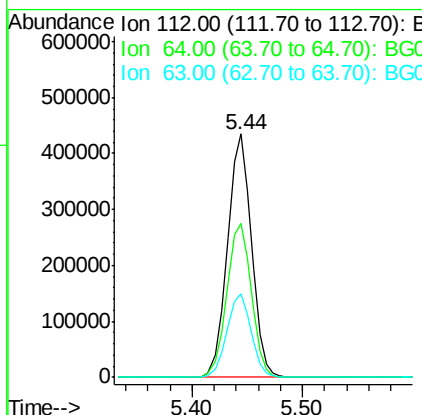
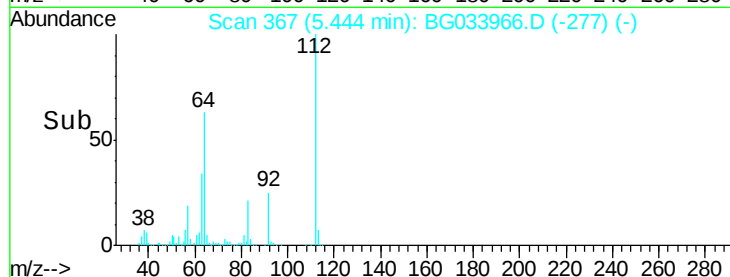
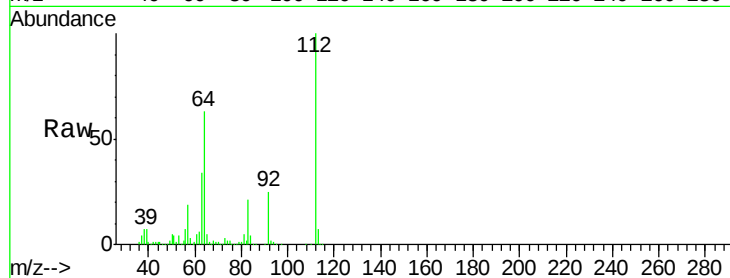
ClientSampleId :

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Tot Ion:	112	Resp:	663457
Ion Ratio	Lower	Upper	
112	100		
64	63.2	56.3	84.5
63	34.1	30.1	45.1

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#6

Aniline

Concen: 20.897 ng

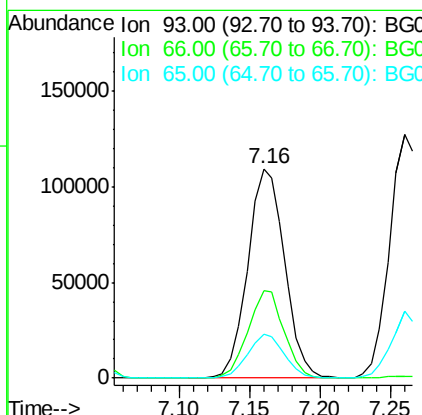
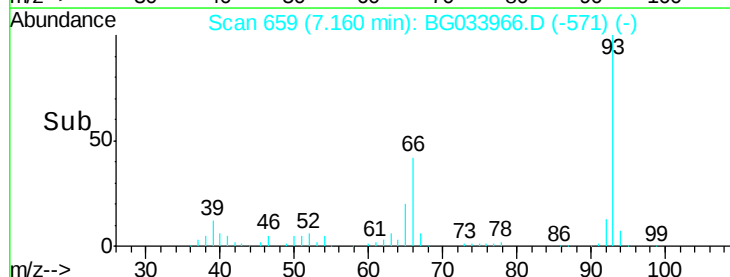
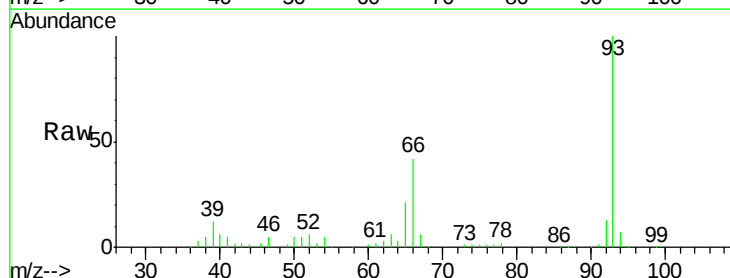
RT: 7.16 min Scan# 659

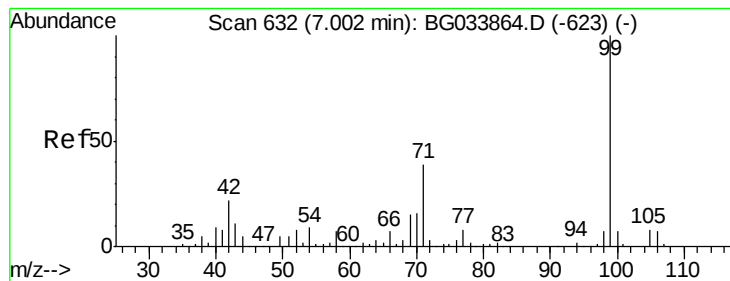
Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:	93	Resp:	200192
Ion Ratio	Lower	Upper	
93	100		
66	41.6	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 120.684 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

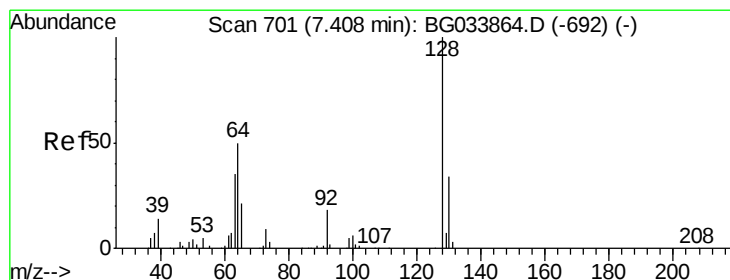
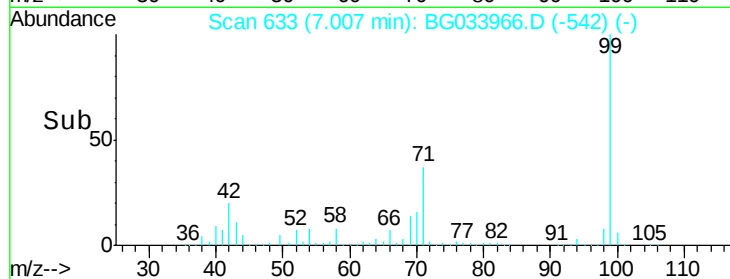
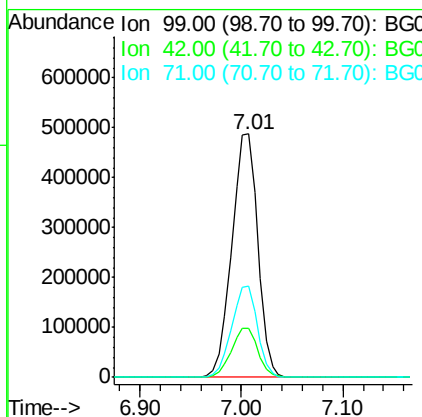
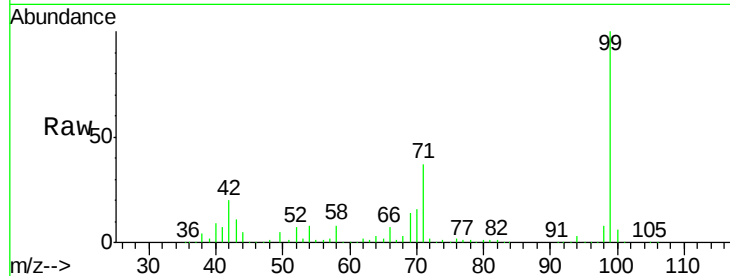
ClientSampleId :

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Tot Ion:	99	Resp:	864904
Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.1	21.1
71	37.3	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.871 ng

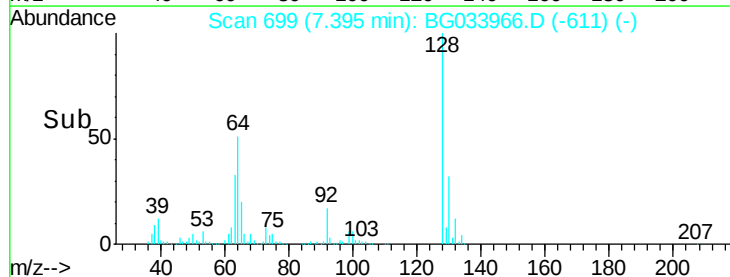
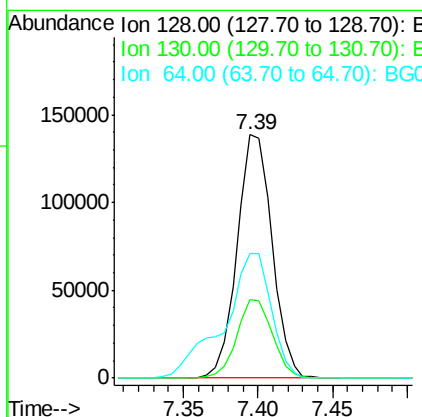
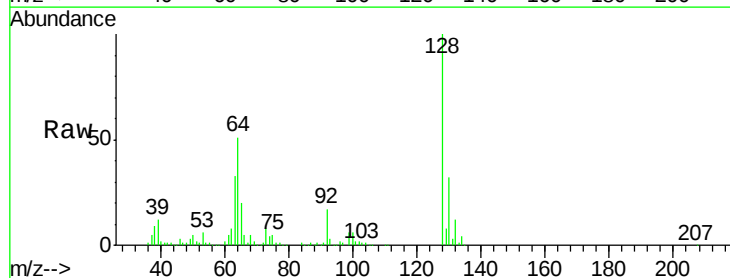
RT: 7.39 min Scan# 699

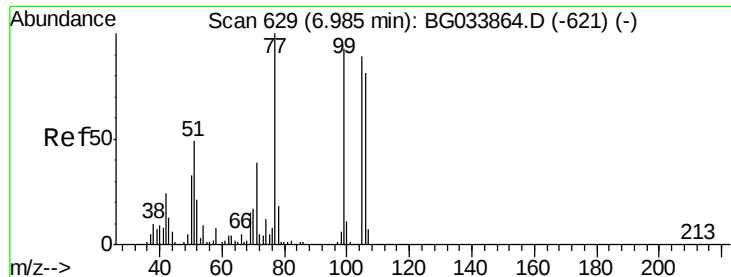
Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:	128	Resp:	225021
Ion	Ratio	Lower	Upper
128	100		
130	32.4	14.0	54.0
64	51.4	37.7	77.7





#9

Benzaldehyde

Concen: 36.847 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

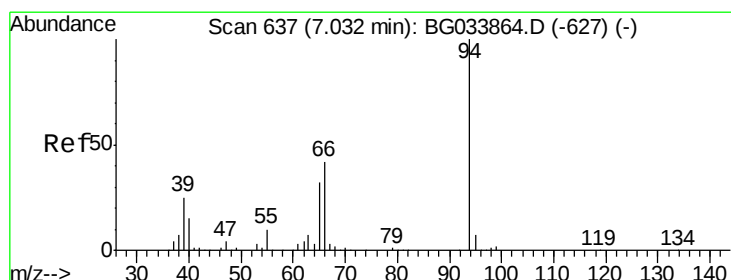
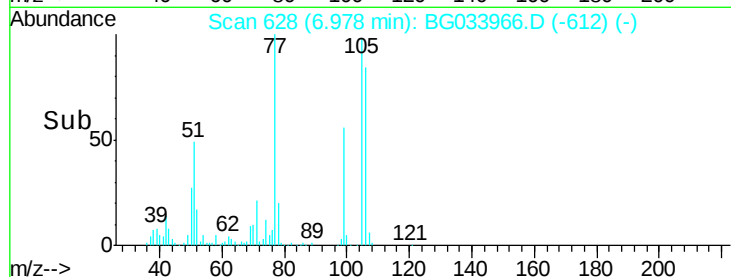
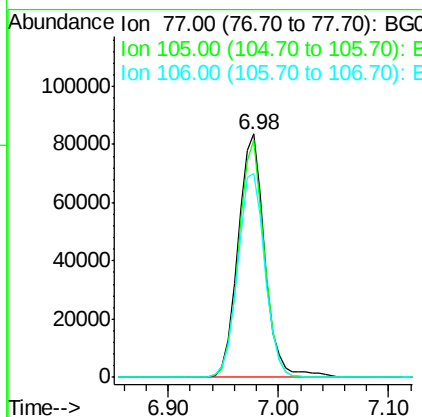
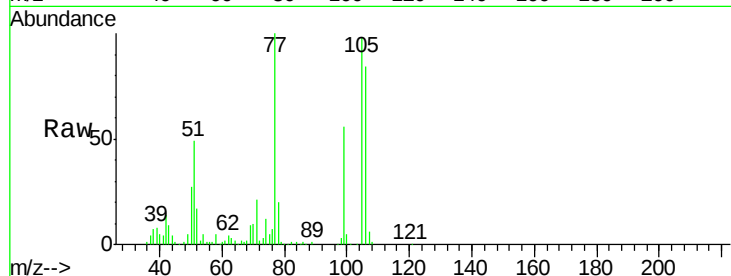
ClientSampled :

PB108503BS

Tot Ion:	77	Resp:	142164
Ion	Ratio	Lower	Upper
77	100		
105	97.7	71.3	111.3
106	84.0	64.2	104.2

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#10

Phenol

Concen: 39.648 ng

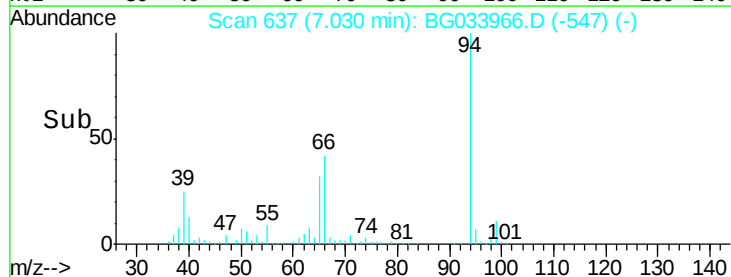
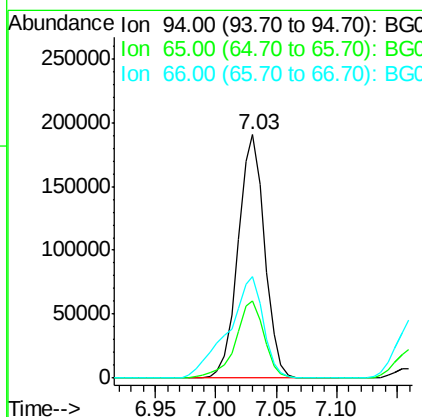
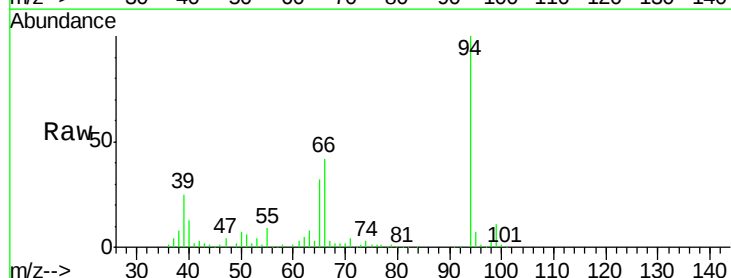
RT: 7.03 min Scan# 637

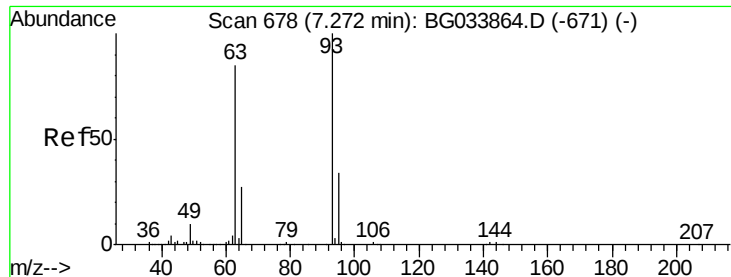
Delta R.T. -0.00 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:	94	Resp:	291085
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.9	51.9
66	41.6	22.2	62.2





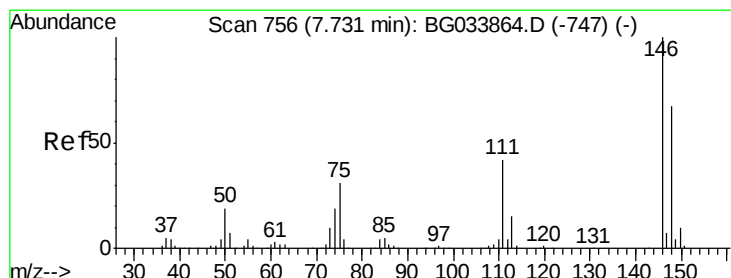
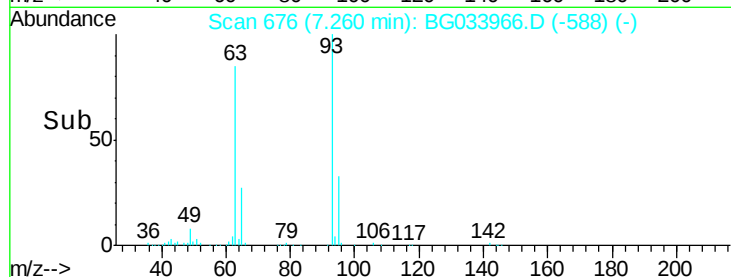
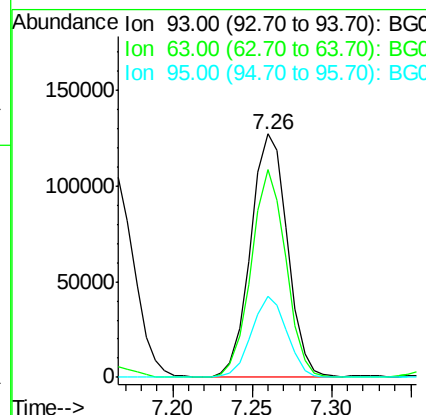
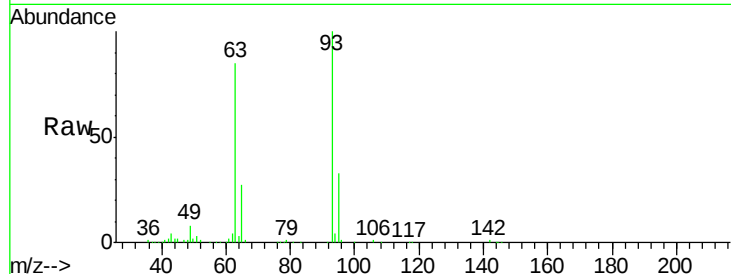
#11
bis(2-Chloroethyl)ether
Concen: 36.287 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB108503BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	85.3	67.1	107.1	
95	33.2	11.5	51.5	

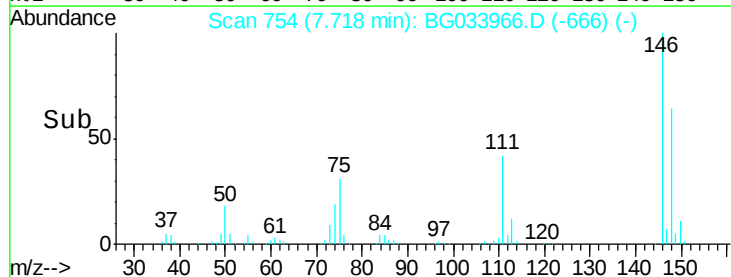
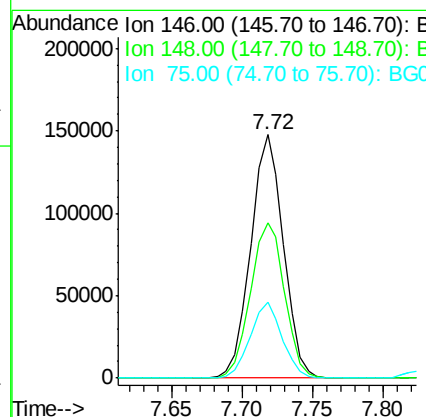
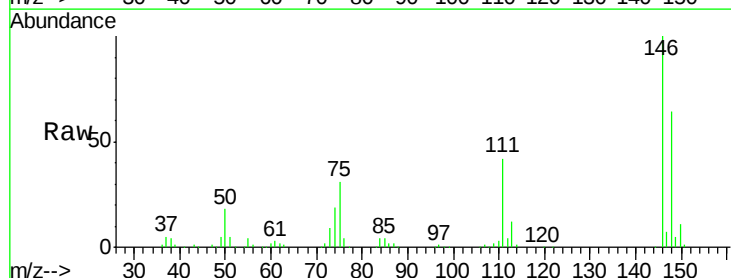
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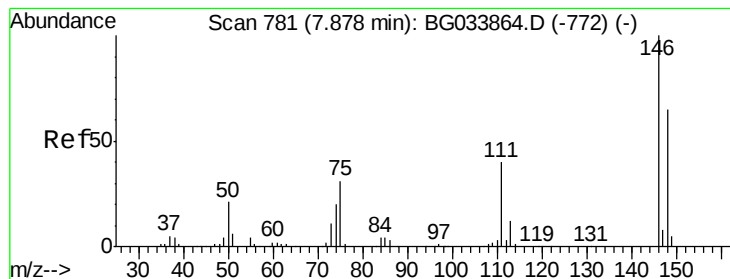
Sohil
4/25/2018 4:25:47 PM



#12
1,3-Dichlorobenzene
Concen: 37.795 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.8	51.4	77.2	
75	31.3	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 37.689 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

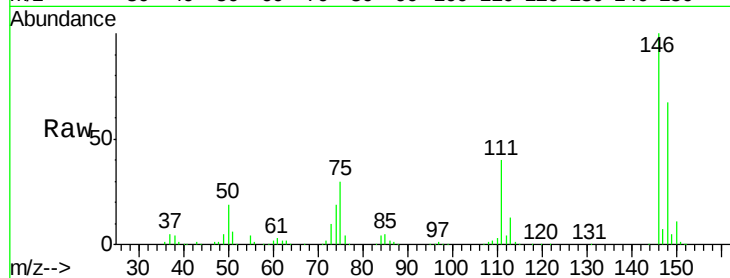
ClientSampled :

PB108503BS

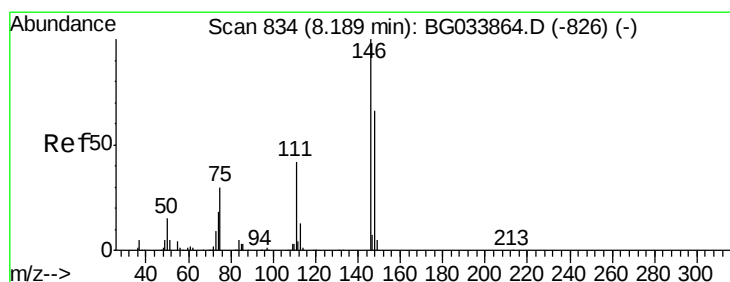
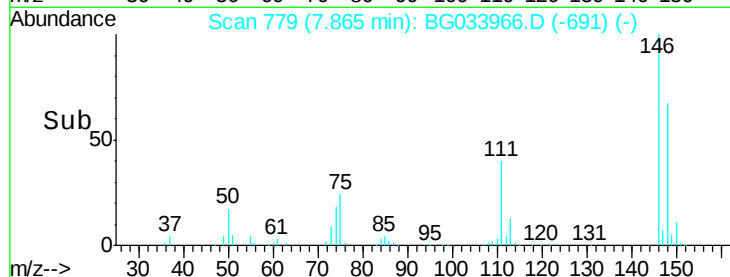
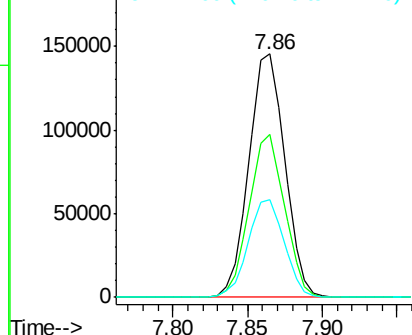
Tot Ion:	146	Resp:	241935
Ion Ratio	Lower	Upper	
146	100		
148	66.9	53.7	80.5
111	40.1	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.297 ng

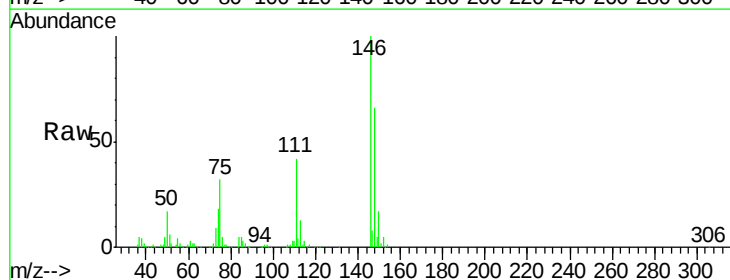
RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

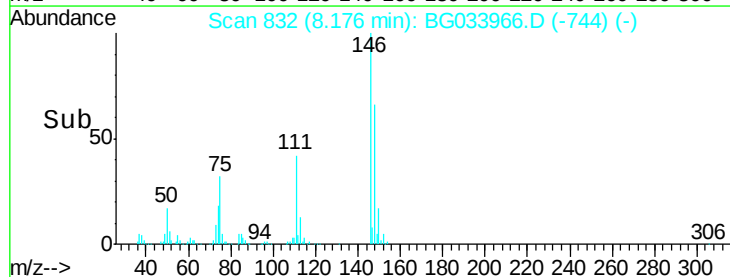
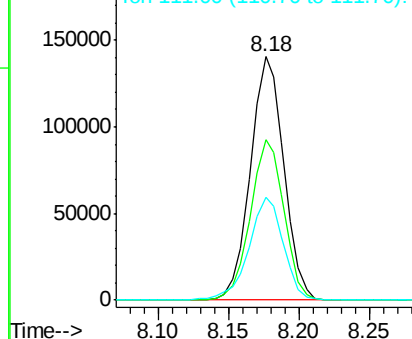
Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:	146	Resp:	232831
Ion Ratio	Lower	Upper	
146	100		
148	65.9	49.3	73.9
111	42.0	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.634 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

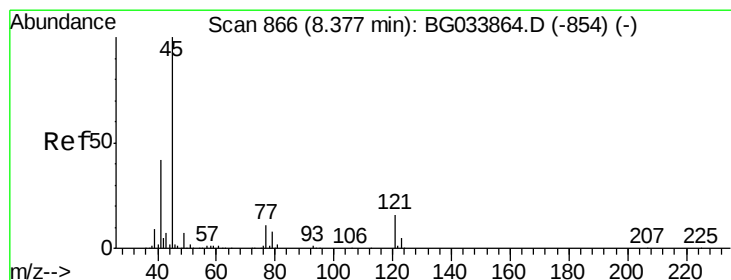
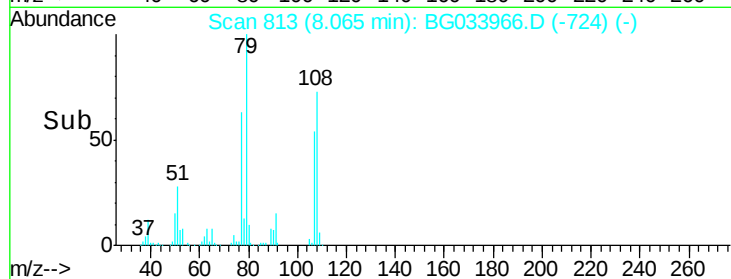
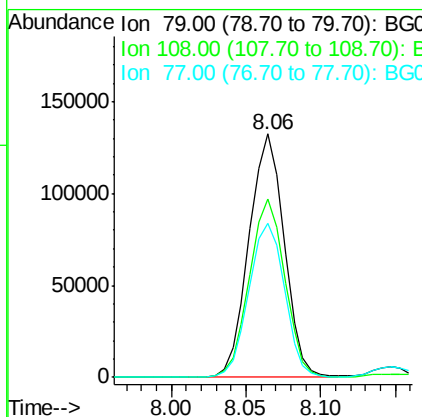
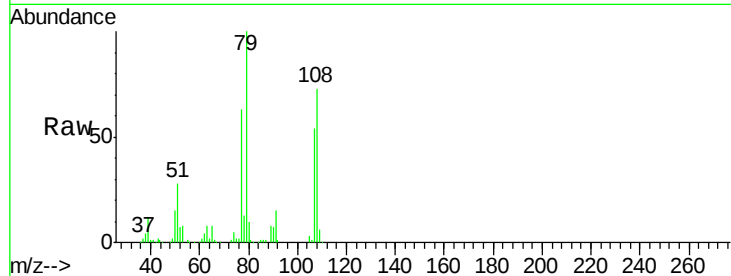
ClientSampleId :

PB108503BS

Tot Ion:	79	Resp:	216435
Ion Ratio	Lower	Upper	
79	100		
108	73.3	57.2	85.8
77	63.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.743 ng

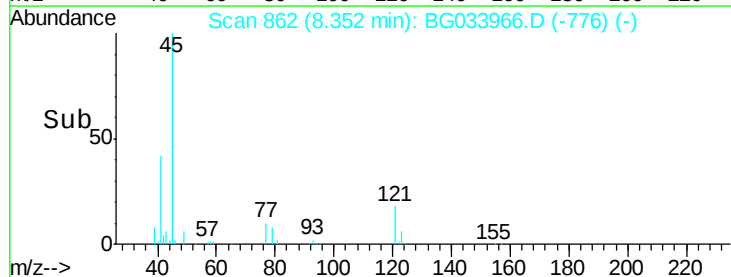
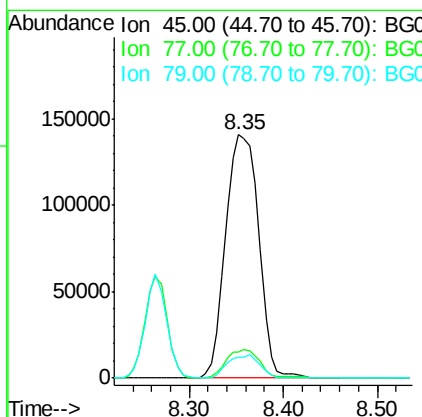
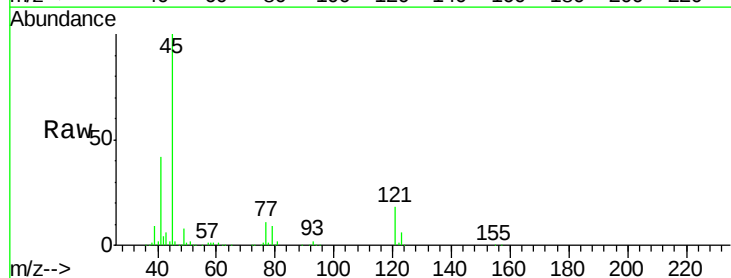
RT: 8.35 min Scan# 862

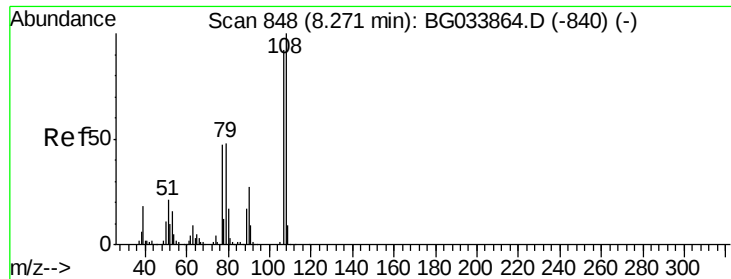
Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:	45	Resp:	347647
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.2
79	8.6	0.0	27.9





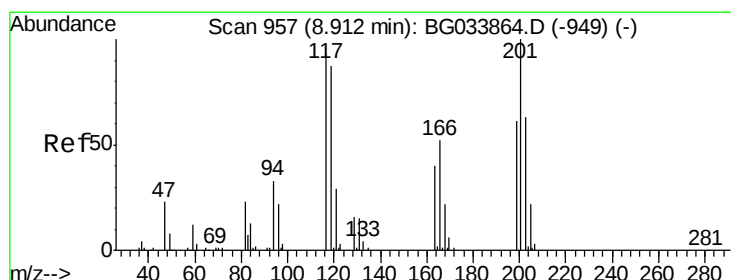
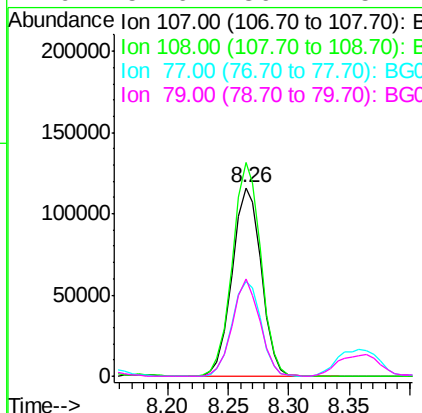
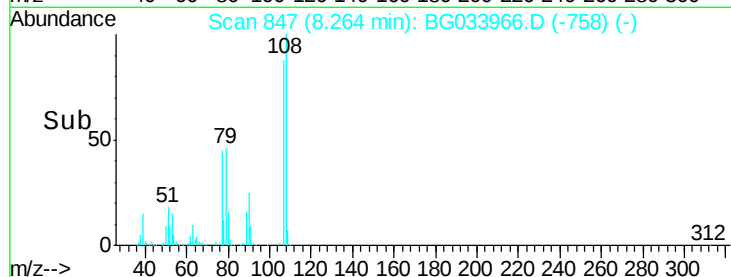
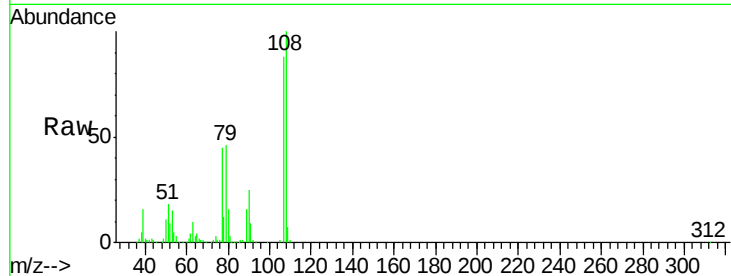
#17
2-Methylphenol
Concen: 35.880 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB108503BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	83.9	125.9	
77	50.5	37.2	55.8	
79	51.6	36.2	54.2	

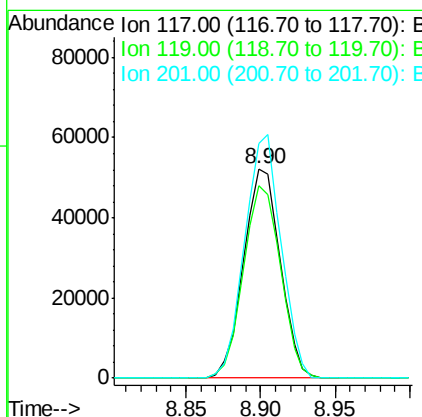
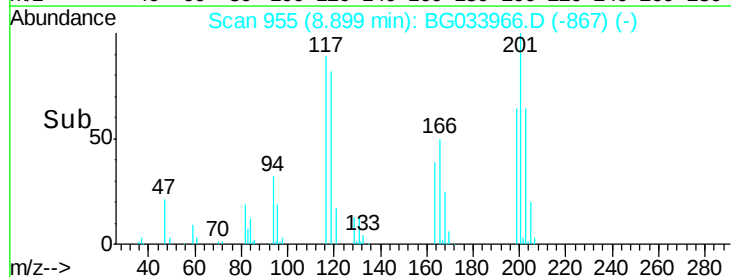
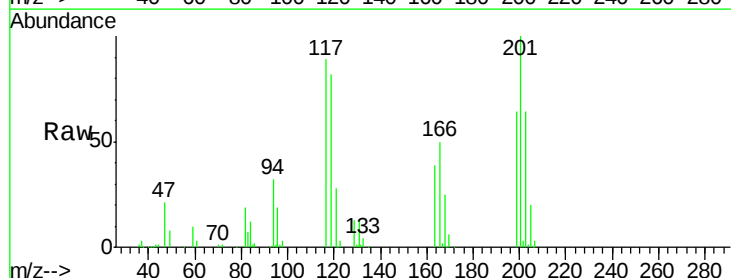
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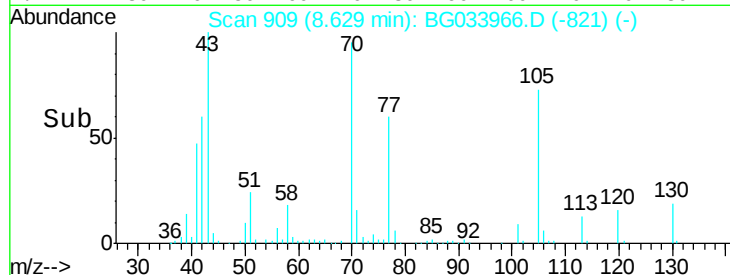
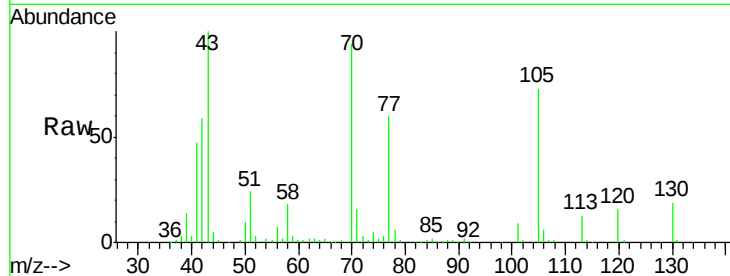
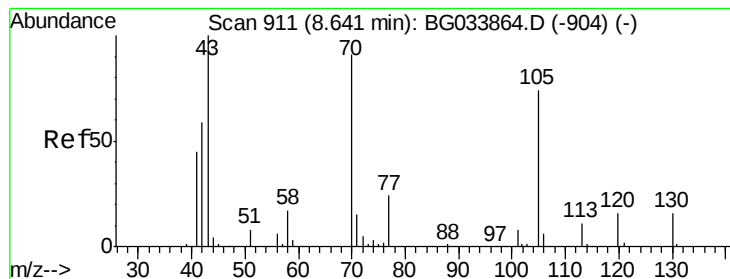
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#18
Hexachloroethane
Concen: 37.809 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.6	76.7	115.1	
201	114.9	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 30.372 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		185540		
42	63.0	49.1	73.7		
101	9.7	8.5	12.7		
130	19.8	13.4	20.0		

Instrument :

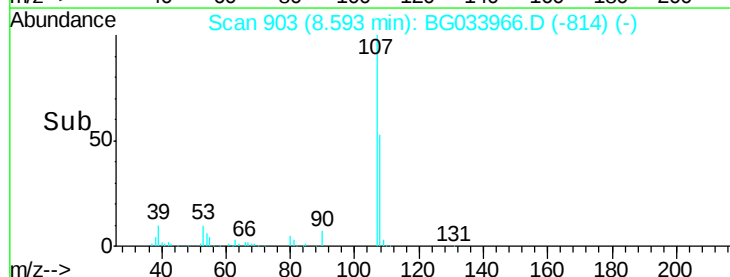
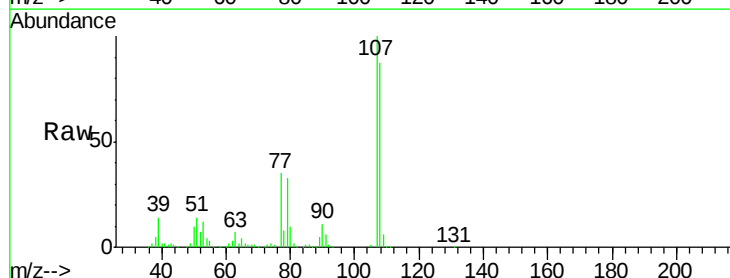
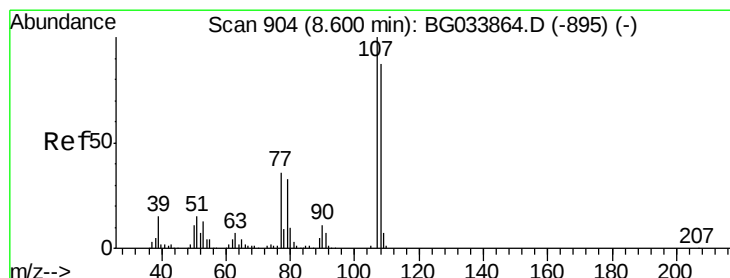
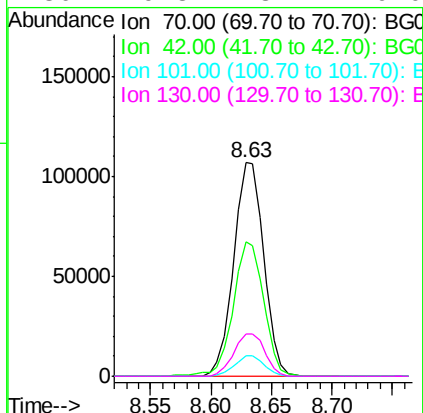
BNA_G

ClientSampleId :

PB108503BS

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#20

3+4-Methylphenols

Concen: 33.903 ng

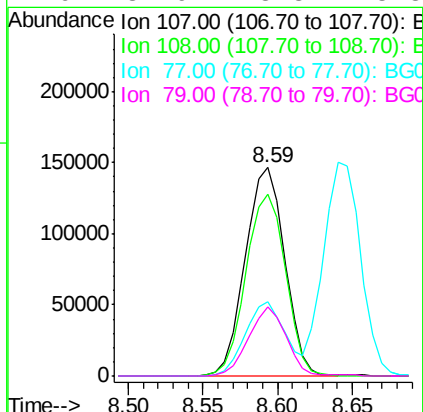
RT: 8.59 min Scan# 903

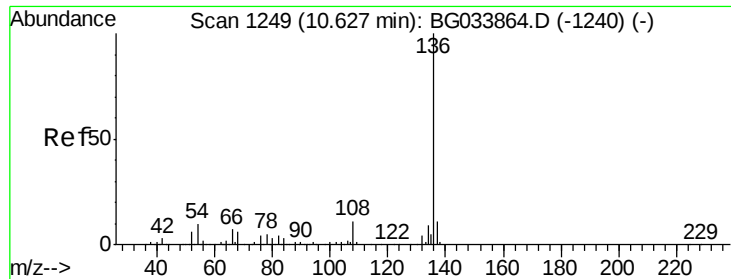
Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		268019		
108	87.0	61.6	101.6		
77	35.4	13.9	53.9		
79	32.9	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

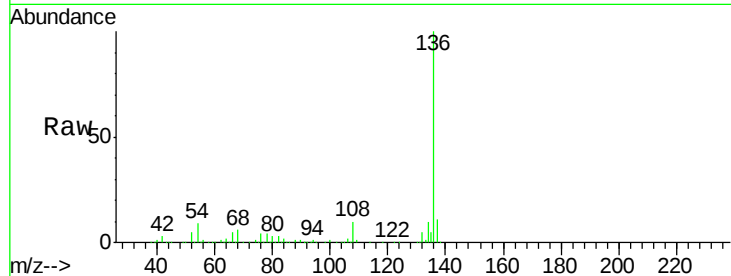
ClientSampleId :

PB108503BS

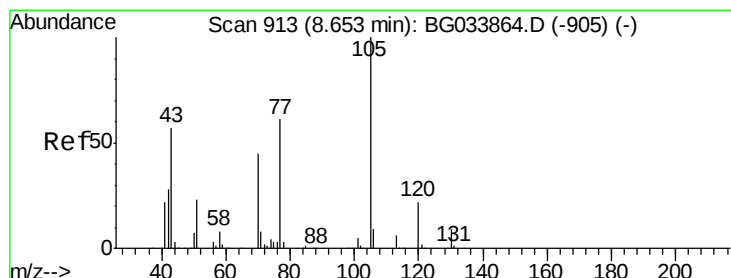
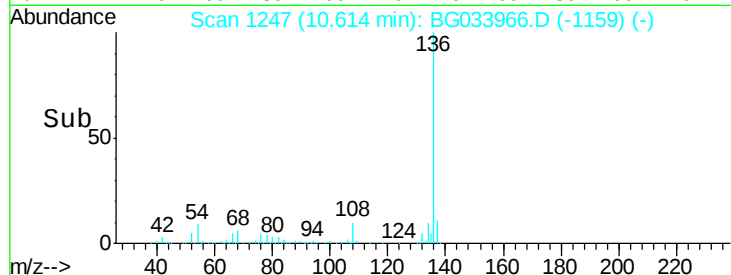
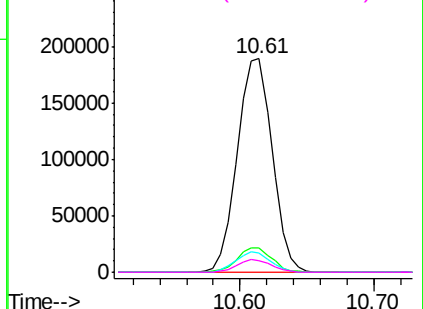
Tot Ion	Ratio	Resp	Lower	Upper
136	100	342715		
137	11.5	9.2	13.8	
54	9.1	10.3	15.5	
68	5.7	4.5	6.7	

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



#22

Acetophenone

Concen: 35.325 ng

RT: 8.65 min Scan# 912

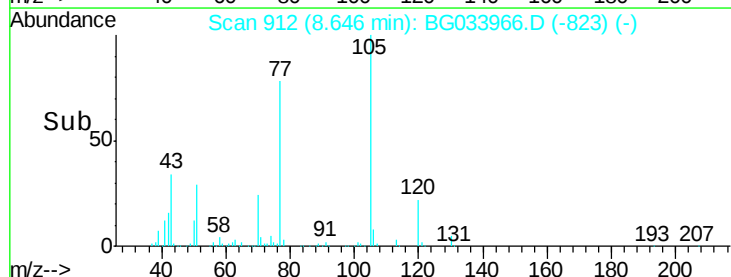
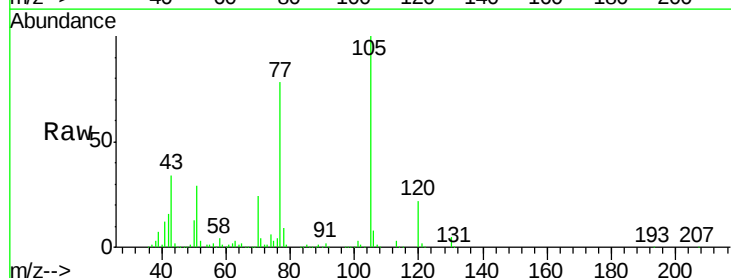
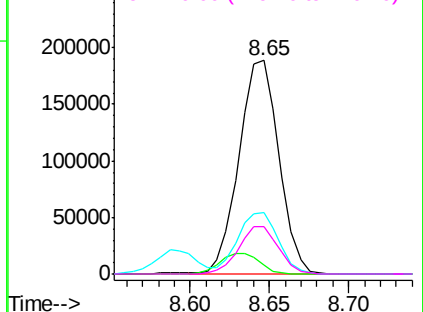
Delta R.T. -0.01 min

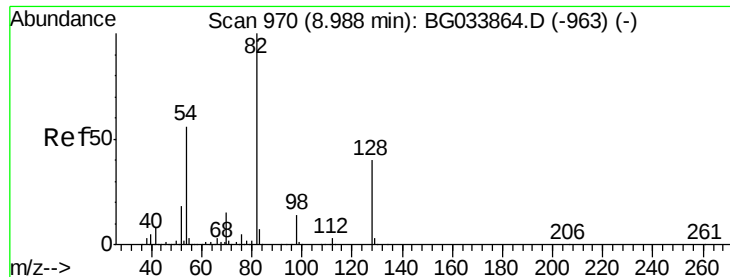
Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	329506		
71	4.3	3.0	4.4	
51	28.9	26.1	39.1	
120	22.4	17.4	26.2	

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





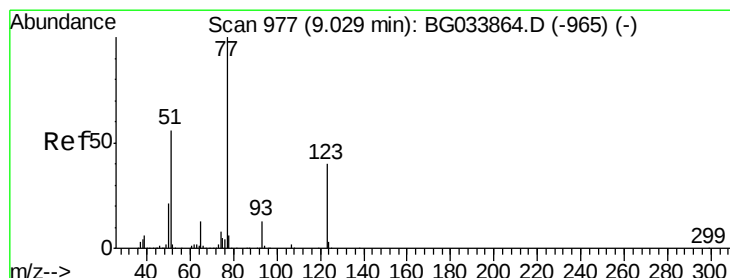
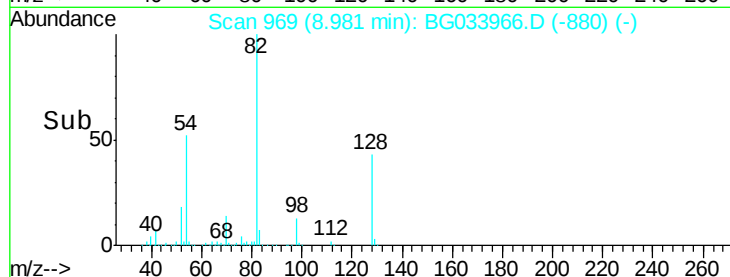
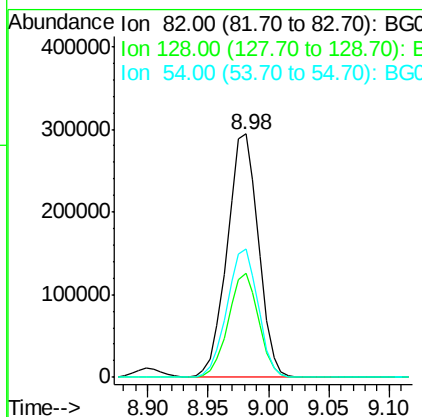
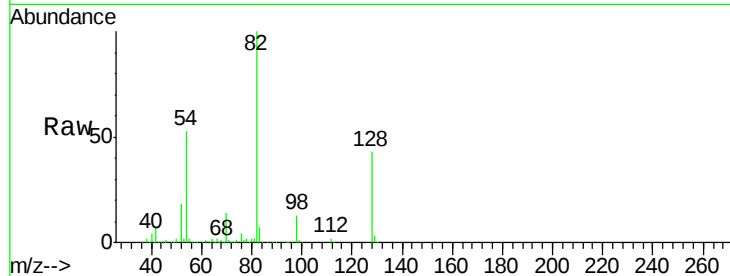
#23
 Nitrobenzene-d5
 Concen: 87.977 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB108503BS

Tot Ion:	82	Resp:	529806
Ion Ratio	Lower	Upper	
82	100		
128	42.7	29.7	44.5
54	52.6	43.1	64.7

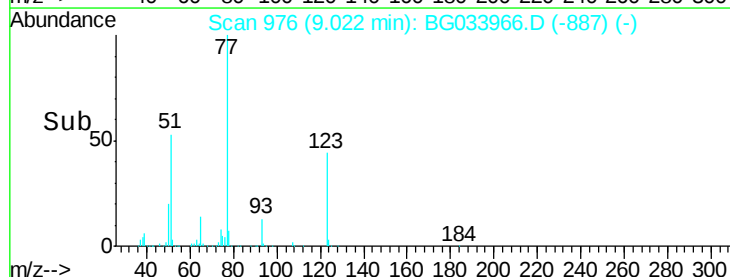
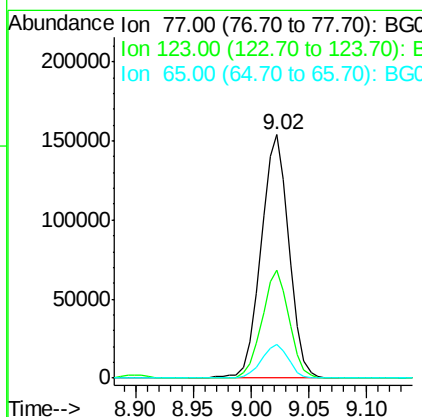
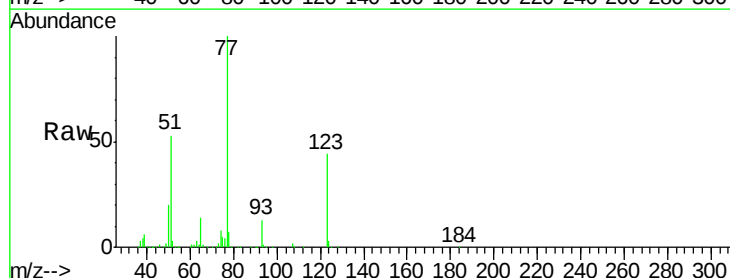
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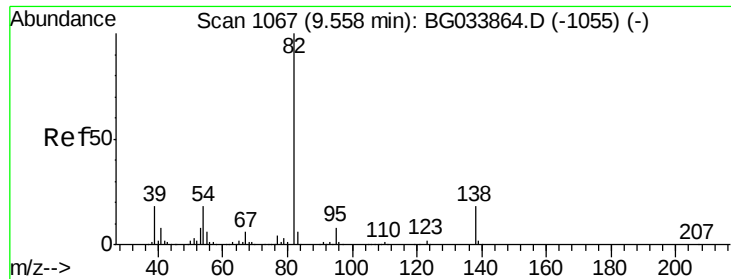
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#24
 Nitrobenzene
 Concen: 39.430 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion:	77	Resp:	258753
Ion Ratio	Lower	Upper	
77	100		
123	44.4	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 35.672 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

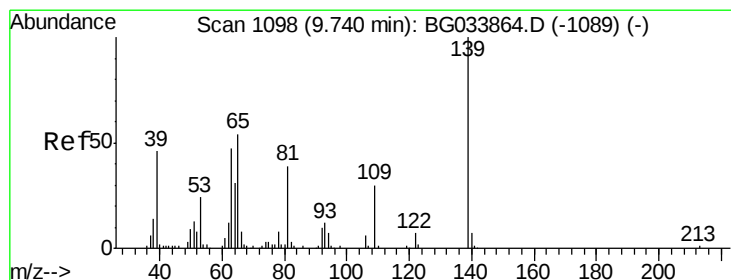
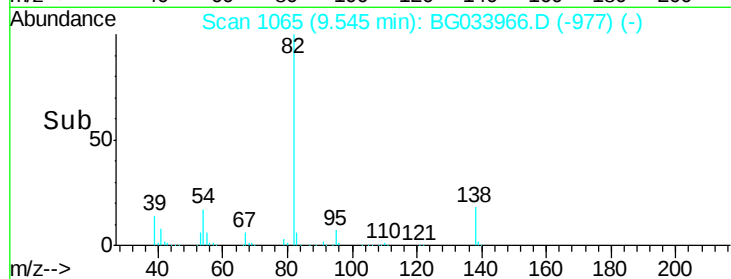
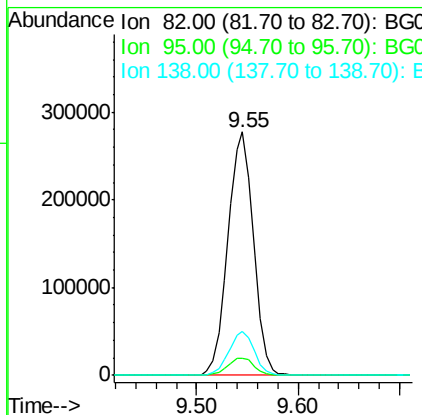
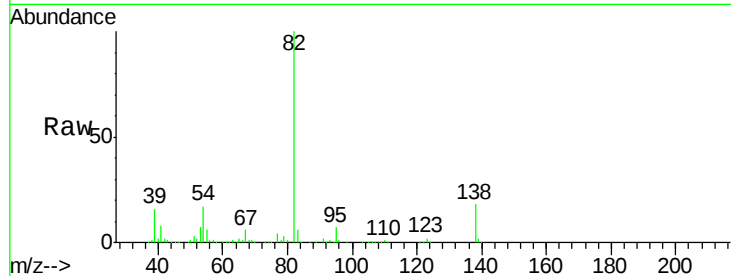
ClientSampleId :

PB108503BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	6.2	9.2	
138	18.2	12.1	18.1	

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#26

2-Nitrophenol

Concen: 46.960 ng

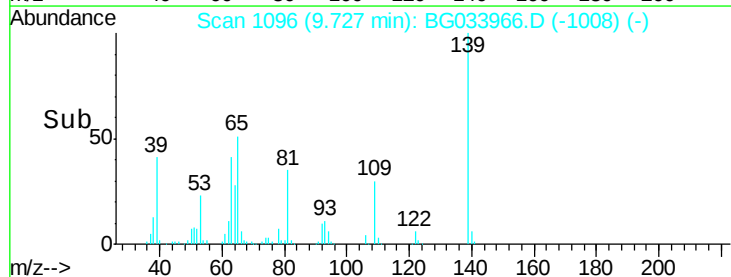
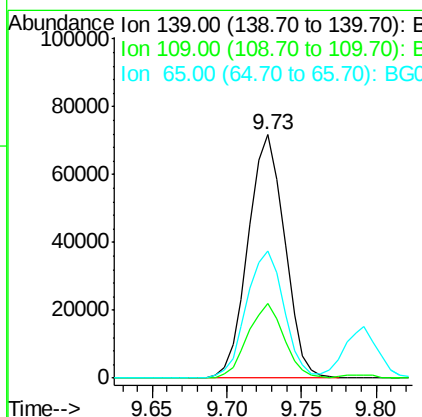
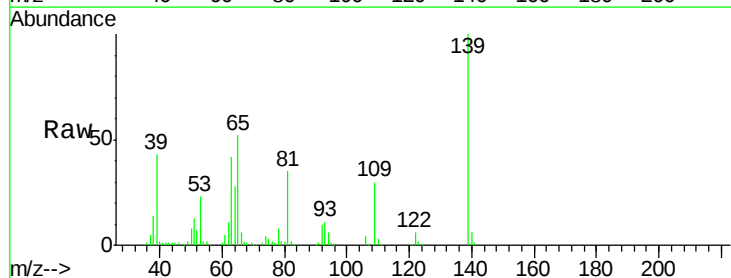
RT: 9.73 min Scan# 1096

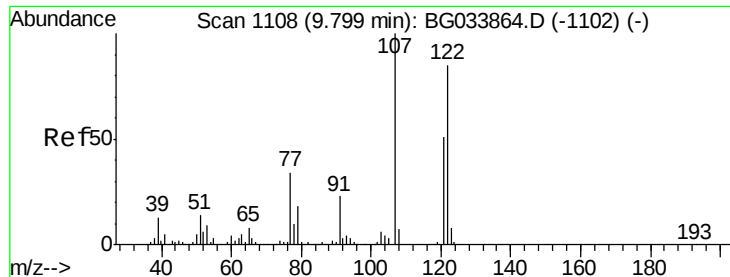
Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.5	24.2	36.2	
65	52.1	47.4	71.0	





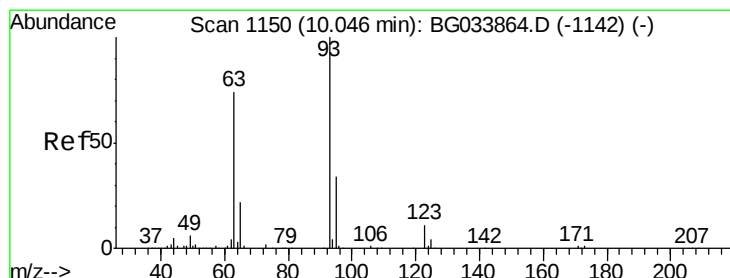
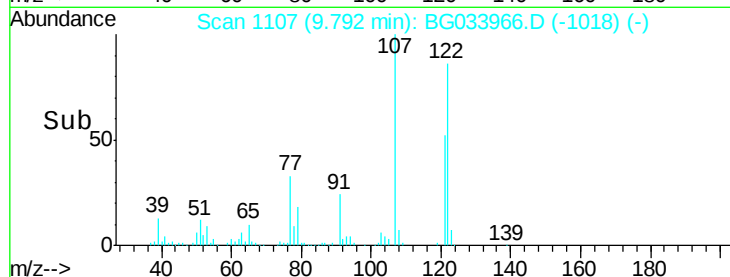
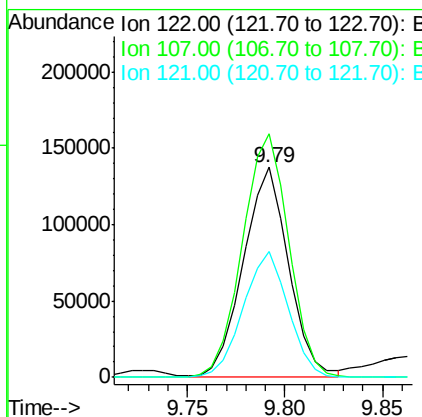
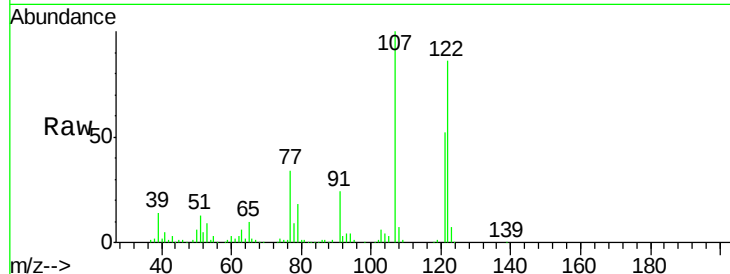
#27
2,4-Dimethylphenol
Concen: 45.749 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB108503BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	115.9	100.2	150.2		
121	60.1	44.4	66.6		

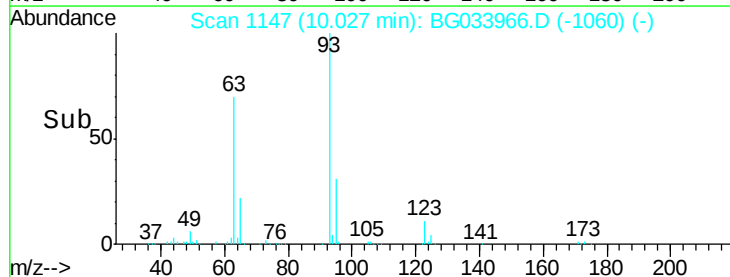
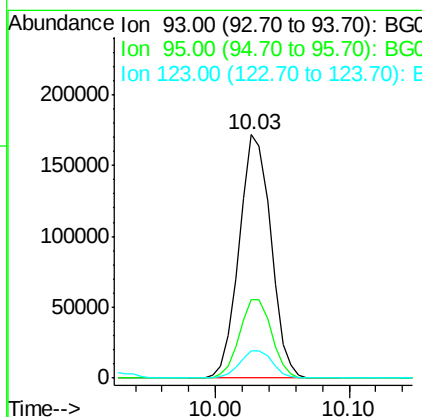
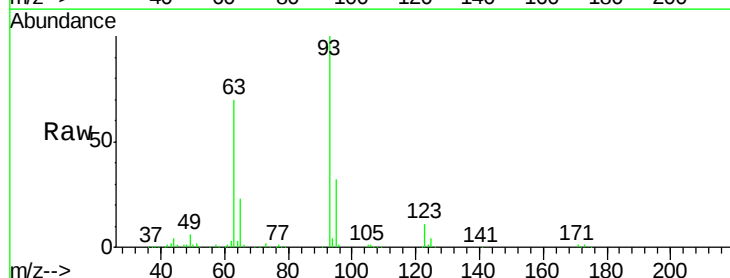
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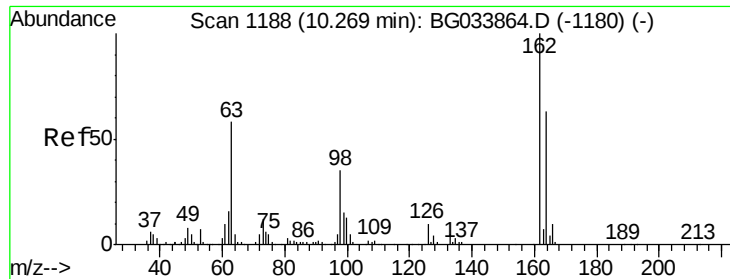
Sohil
4/25/2018 4:25:47 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.442 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.1	24.3	36.5		
123	11.3	8.4	12.6		





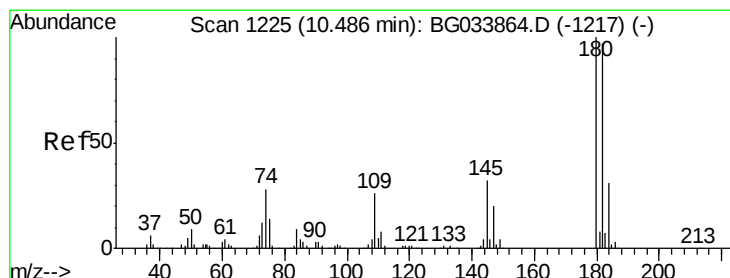
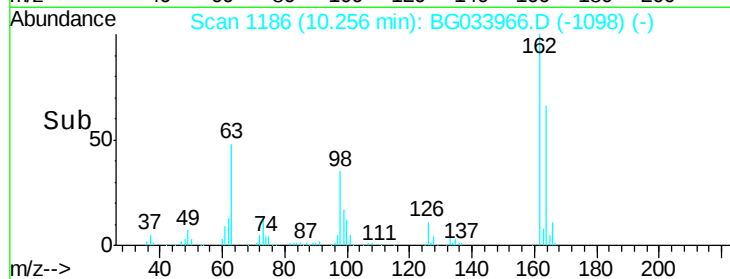
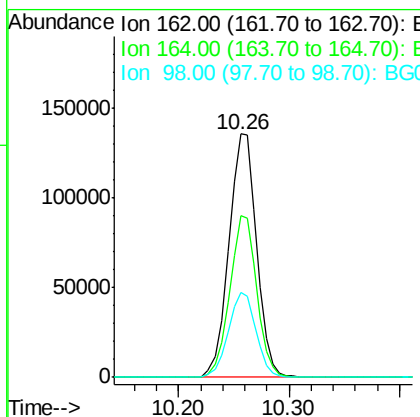
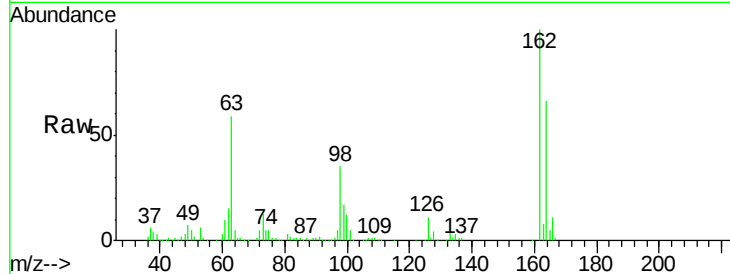
#29
 2,4-Dichlorophenol
 Concen: 44.097 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB108503BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	238412		
164	66.4	48.0	88.0	
98	34.9	21.1	61.1	

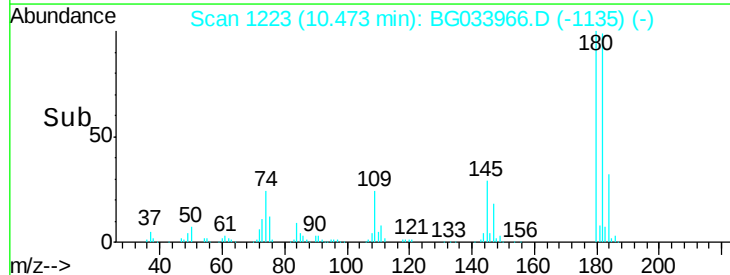
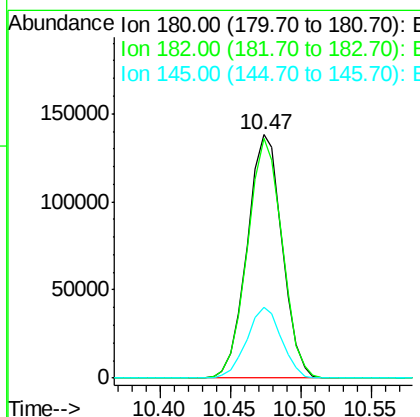
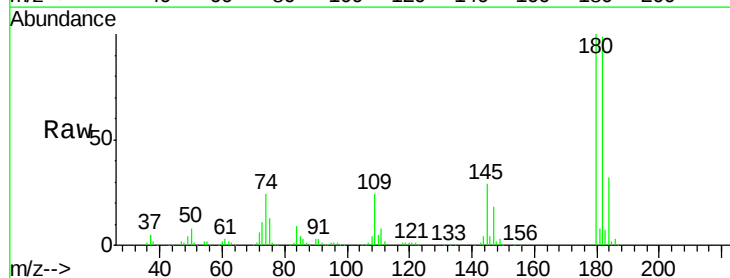
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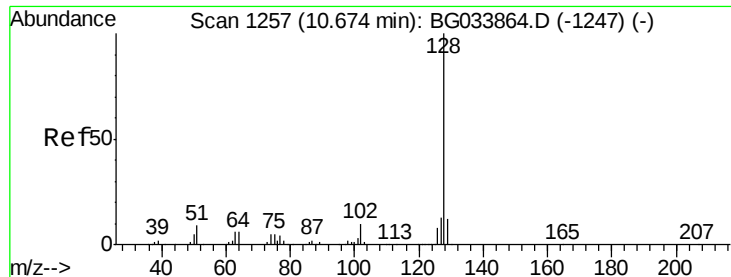
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.725 ng
 RT: 10.47 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	240554		
182	98.7	77.5	116.3	
145	29.2	23.4	35.2	





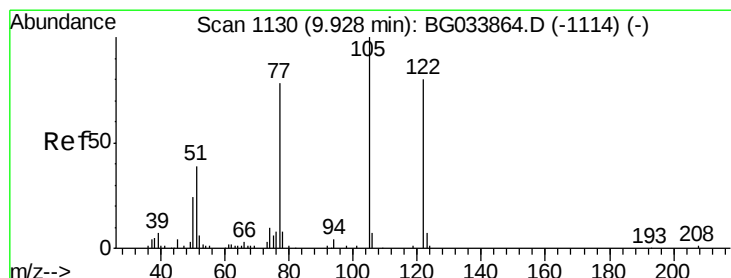
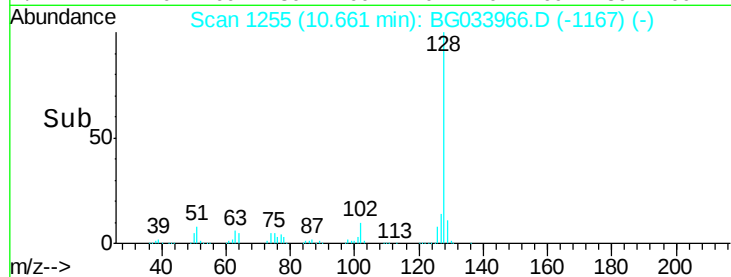
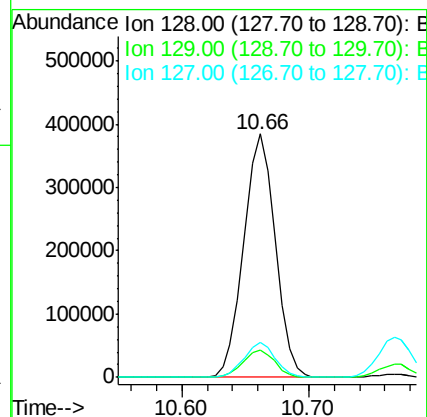
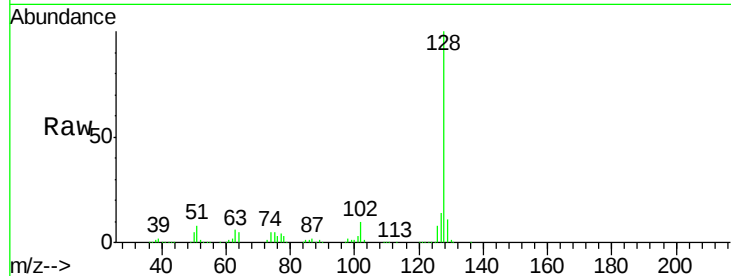
#31
Naphthalene
Concen: 37.799 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampled :
PB108503BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.2	11.6	17.4

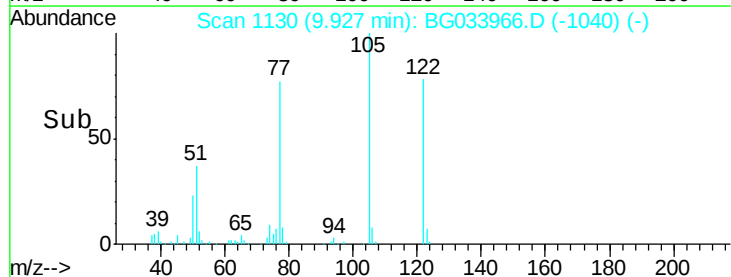
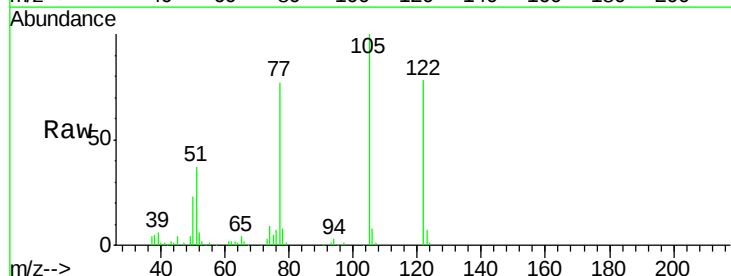
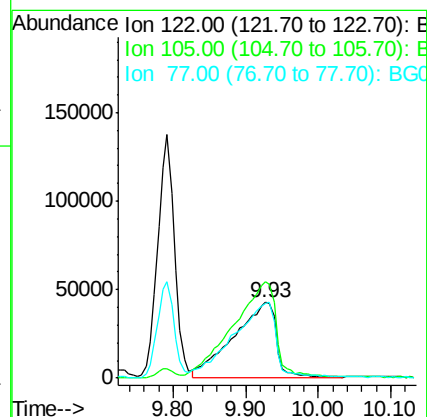
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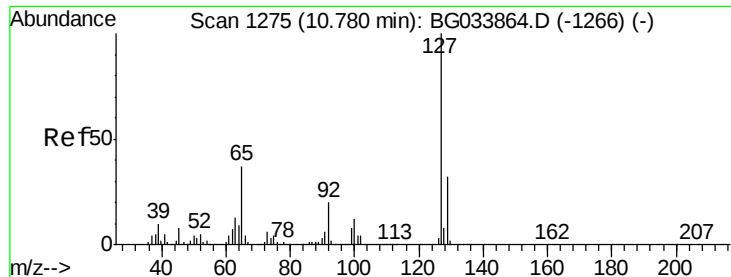
Sohil
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#32
Benzoic acid
Concen: 38.159 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	123.5	163.5
77	98.6	85.7	125.7





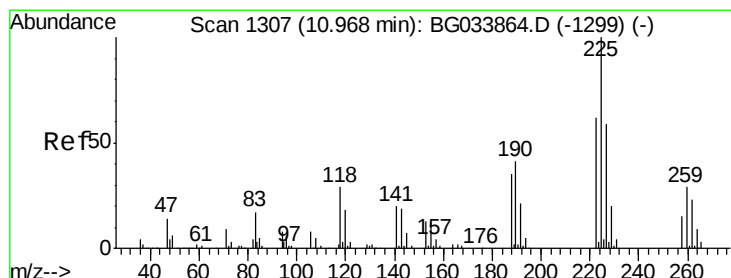
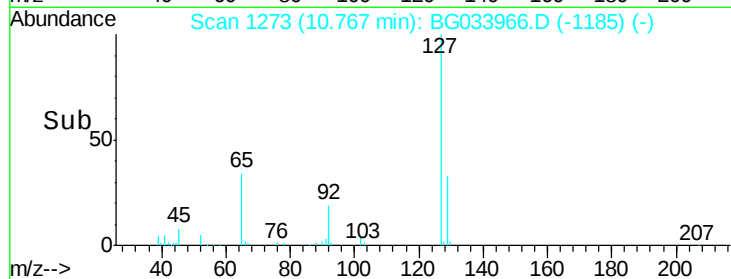
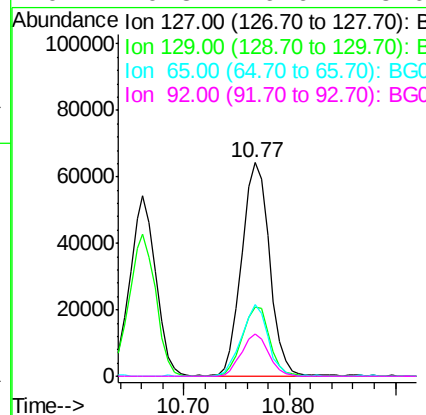
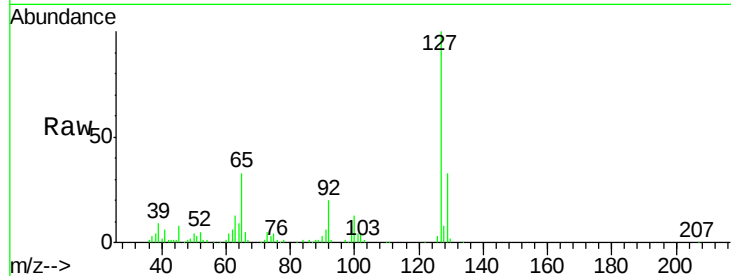
#33
4-Chloroaniline
Concen: 14.210 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampled :
PB108503BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	33.4	27.0	40.4
92	19.8	16.6	25.0

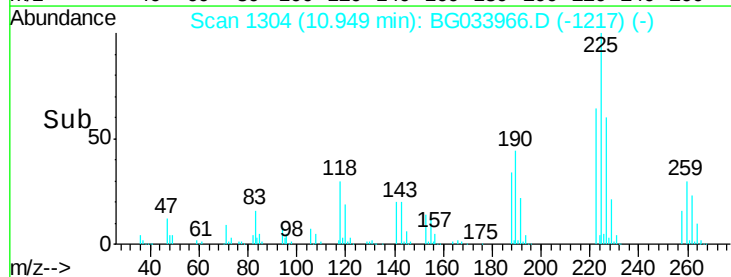
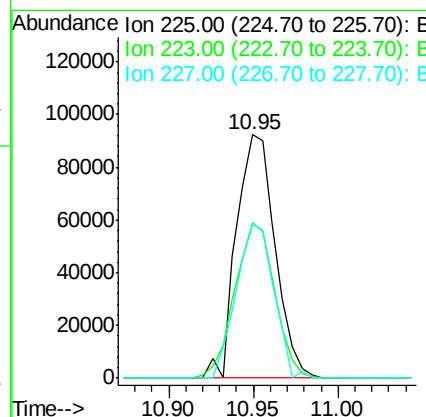
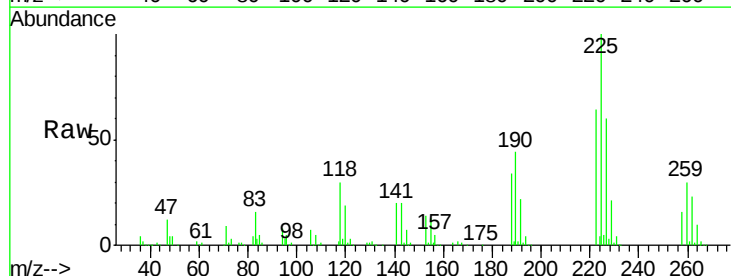
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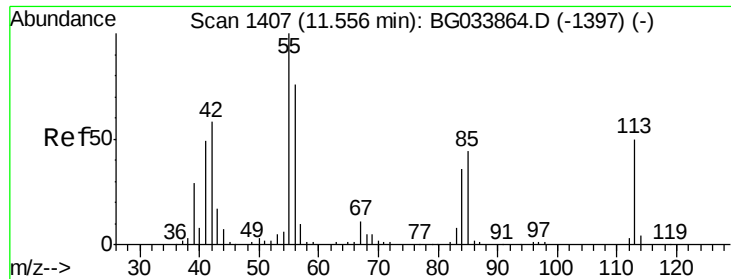
Sohil
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#34
Hexachlorobutadiene
Concen: 40.395 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.7	74.5
227	60.1	48.1	72.1





#35

Caprolactam

Concen: 37.366 ng/ml

RT: 11.55 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

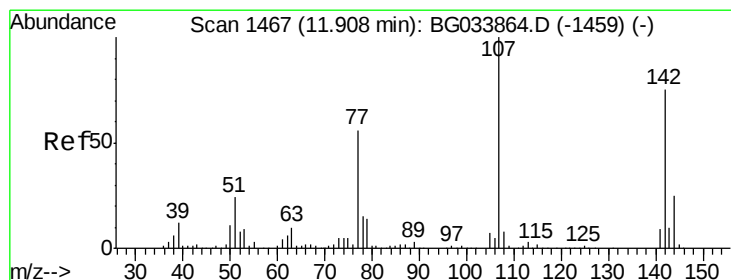
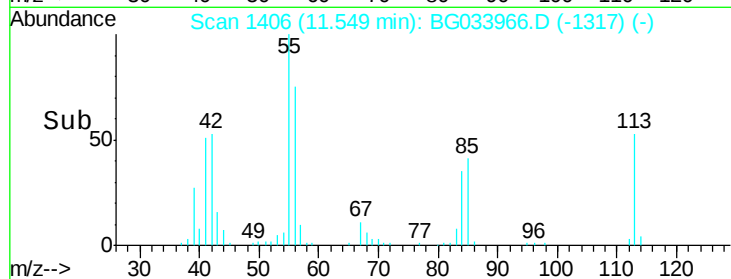
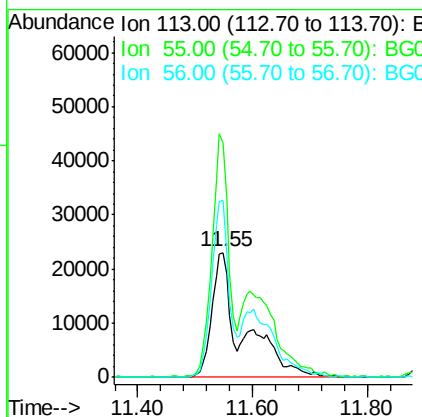
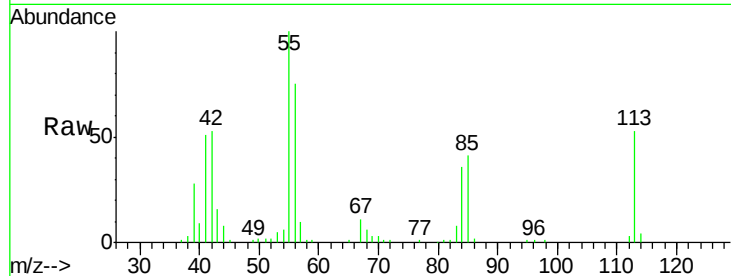
ClientSampleId :

PB108503BS

Tot Ion:	113	Resp:	85891
Ion	Ratio	Lower	Upper
113	100		
55	188.4	186.9	226.9
56	142.2	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 38.474 ng/ml

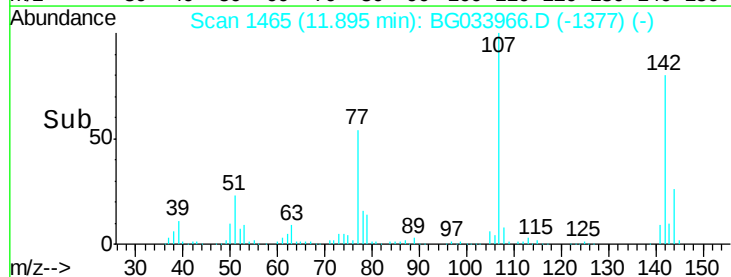
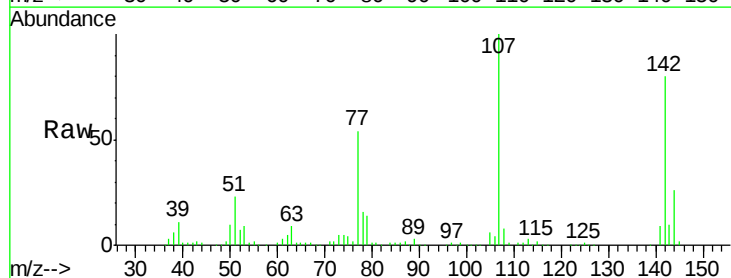
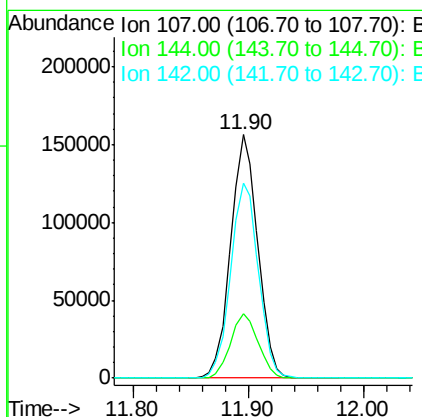
RT: 11.90 min Scan# 1465

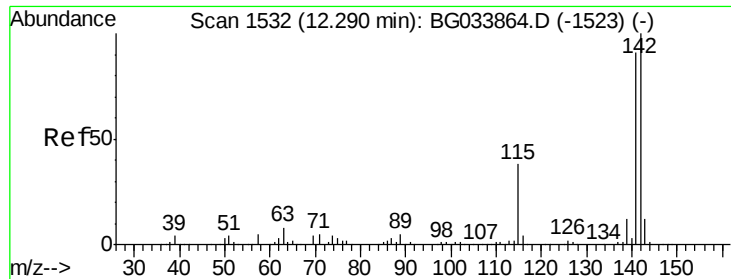
Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:	107	Resp:	253881
Ion	Ratio	Lower	Upper
107	100		
144	26.4	18.2	27.4
142	80.2	59.0	88.4





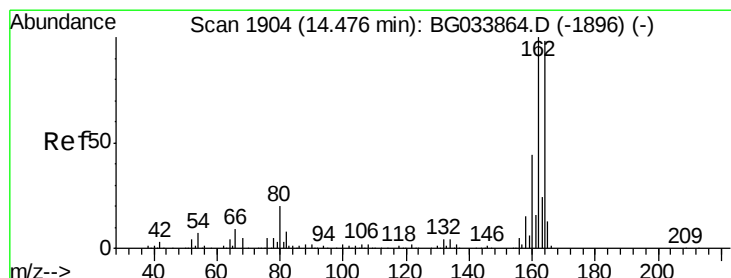
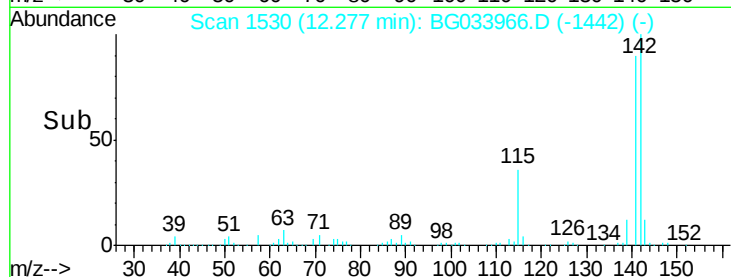
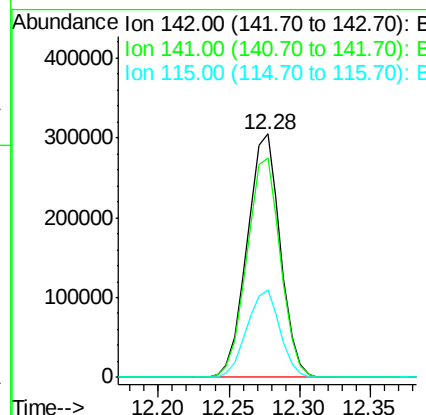
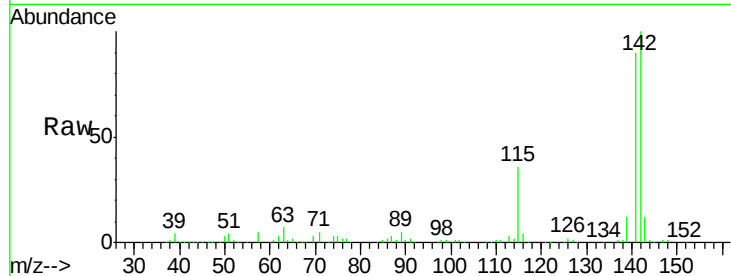
#37
2-Methylnaphthalene
Concen: 37.201 ng
RT: 12.28 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB108503BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.1	100.7
115	36.1	30.7	46.1

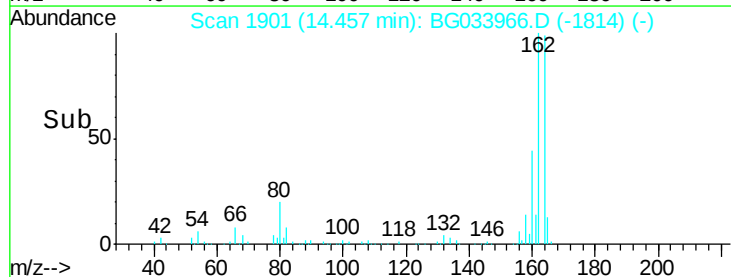
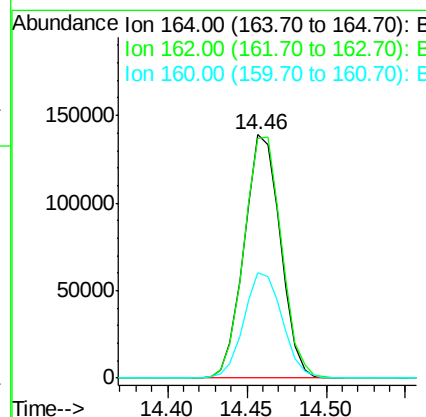
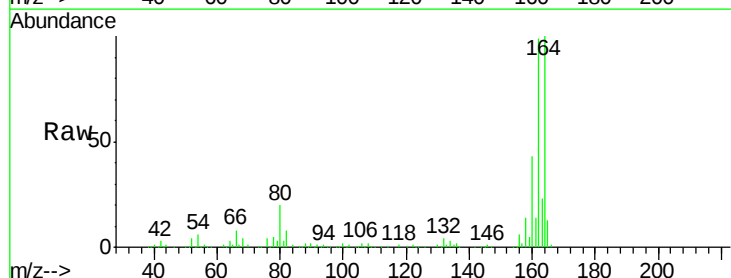
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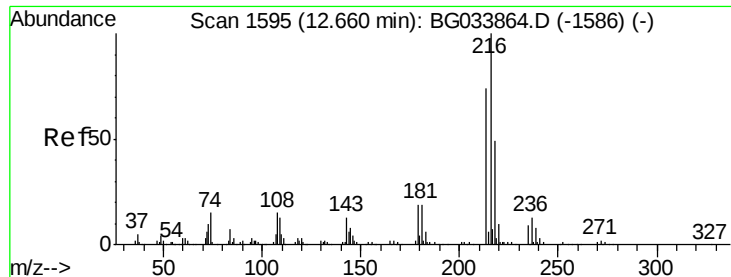
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	78.8	118.2
160	43.3	35.4	53.0





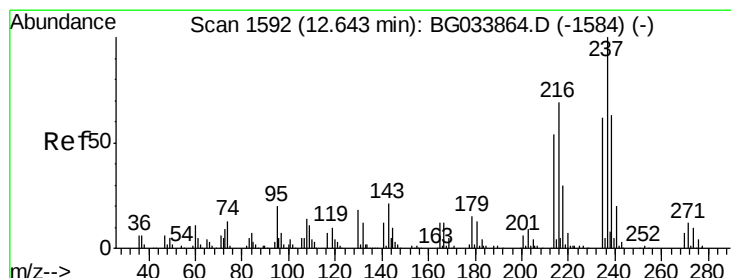
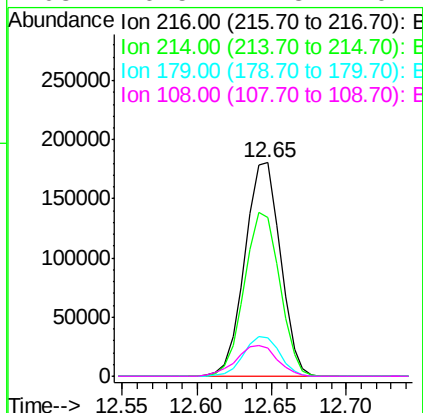
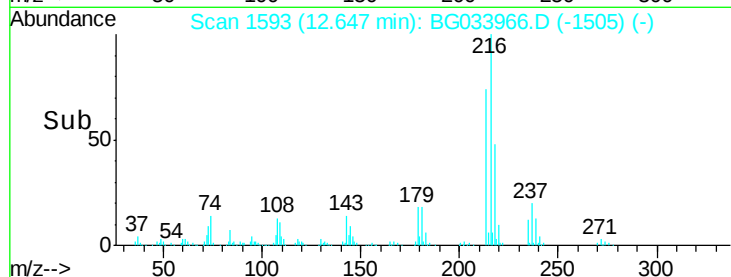
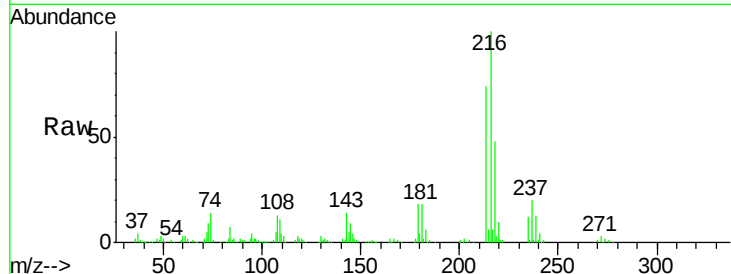
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.617 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB108503BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		298074		
214	76.5		63.0	94.4	
179	18.9		17.0	25.6	
108	16.5		12.8	19.2	

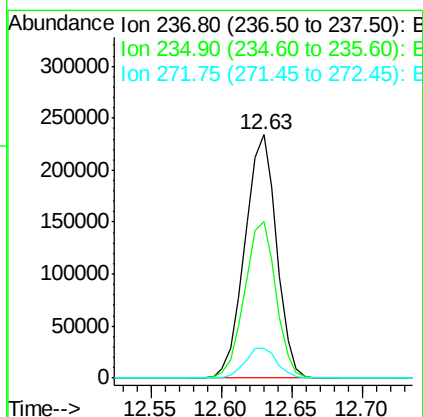
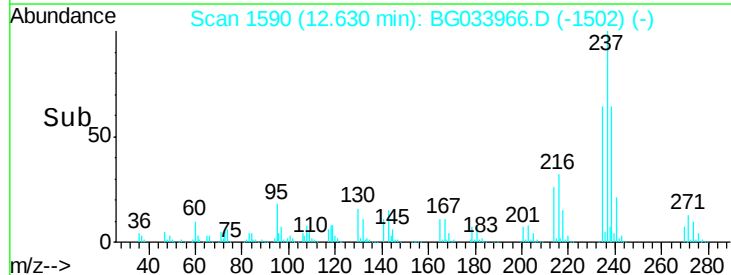
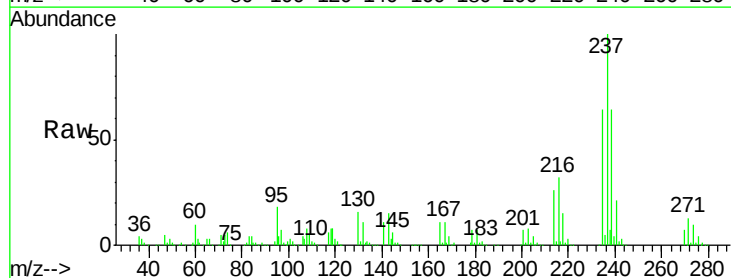
Manual Integrations
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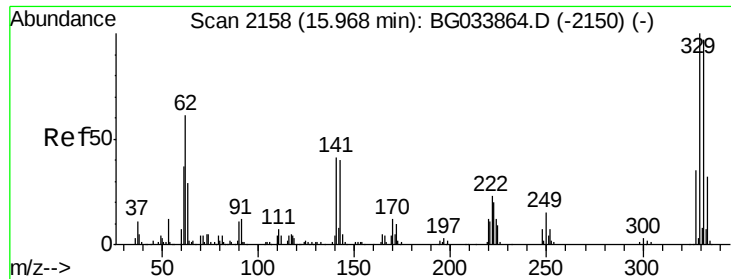
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 91.077 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		367511		
235	64.1		50.4	90.4	
272	12.5		0.0	31.8	





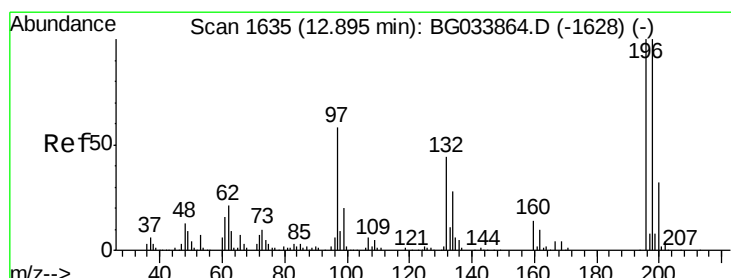
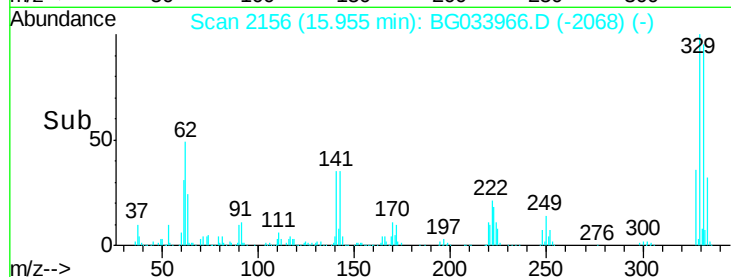
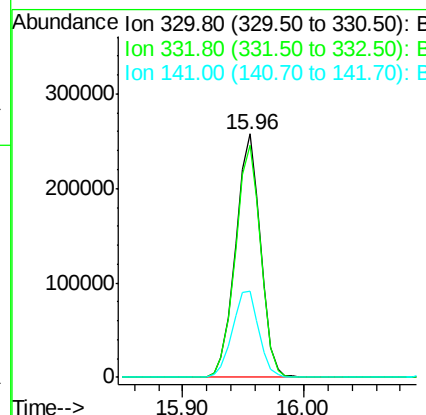
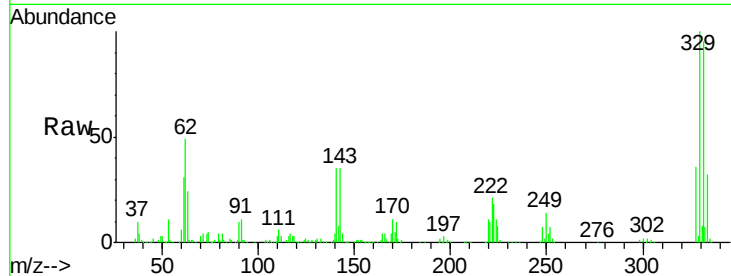
#41
 2,4,6-Tribromophenol
 Concen: 143.033 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB108503BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	77.0	115.6	
141	37.7	25.2	37.8	

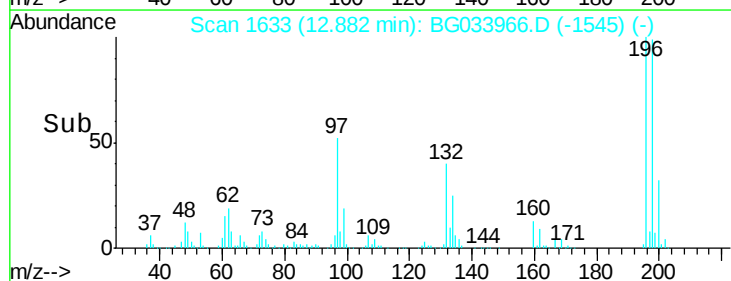
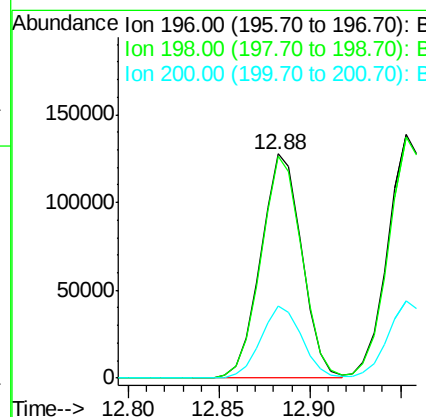
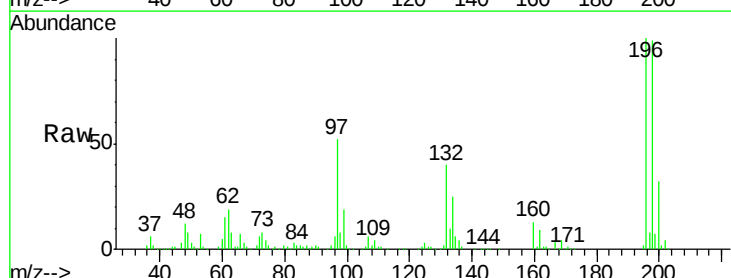
Manual Integrations
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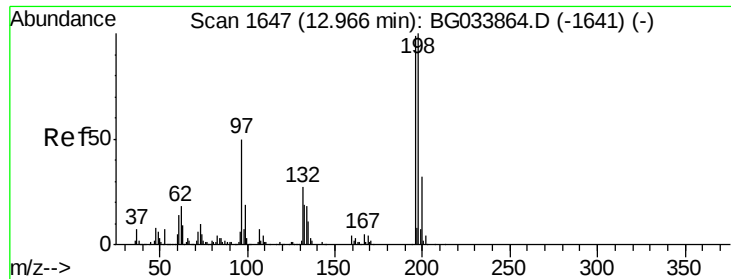
Sohil
 4/25/2018 4:25:47 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.871 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.1	78.2	117.2	
200	34.0	24.6	36.8	





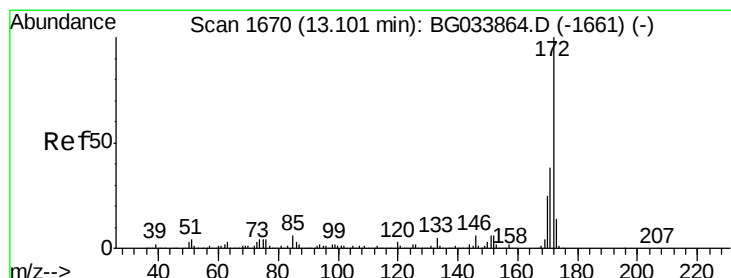
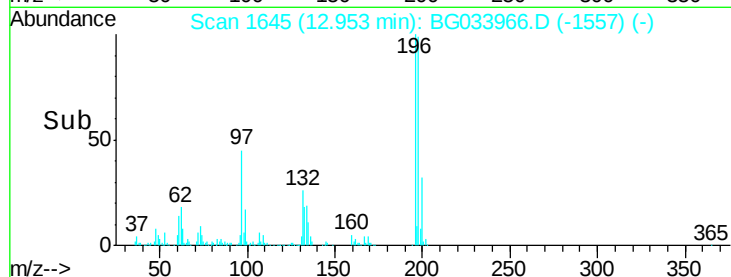
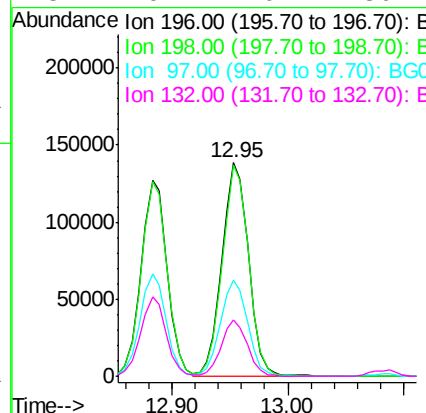
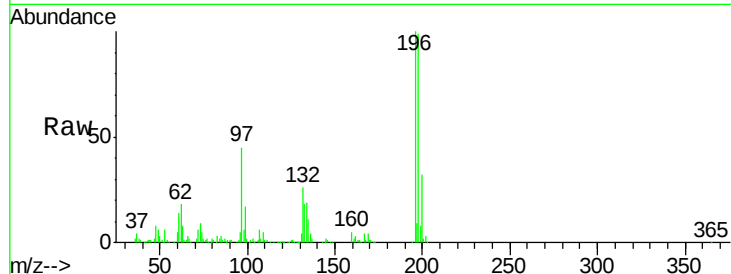
#43
2,4,5-Trichlorophenol
Concen: 42.967 ng
RT: 12.95 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB108503BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	221021		
198	98.9	76.2	114.4	
97	45.2	38.7	58.1	
132	26.4	20.2	30.2	

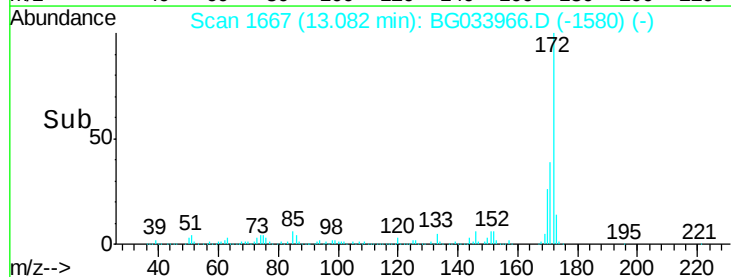
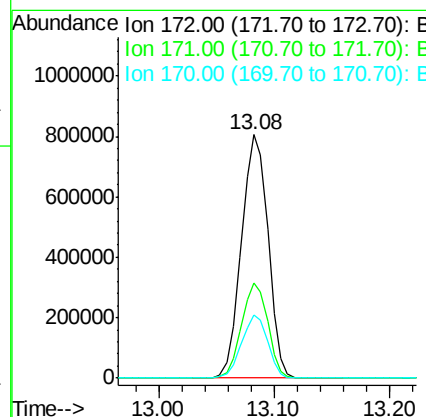
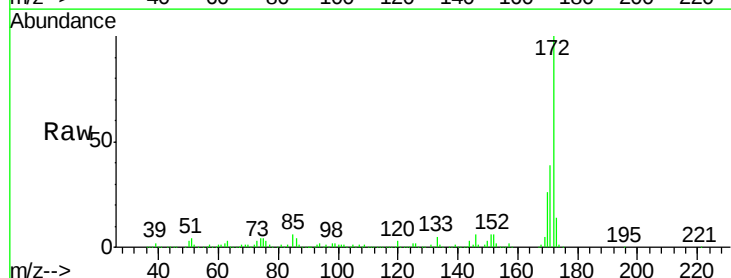
Manual Integrations
APPROVED

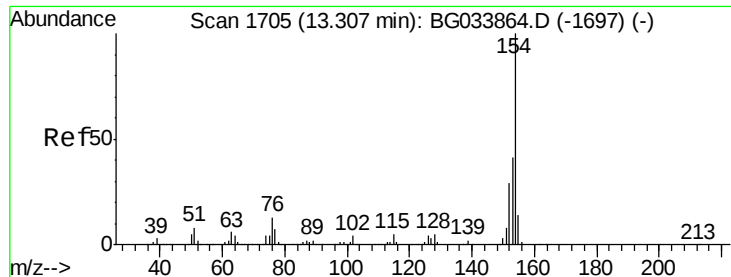
Sohil
4/25/2018 4:25:47 PM



#44
2-Fluorobiphenyl
Concen: 85.208 ng
RT: 13.08 min Scan# 1667
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1281906		
171	38.8	30.0	45.0	
170	26.1	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 38.136 ng

RT: 13.29 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

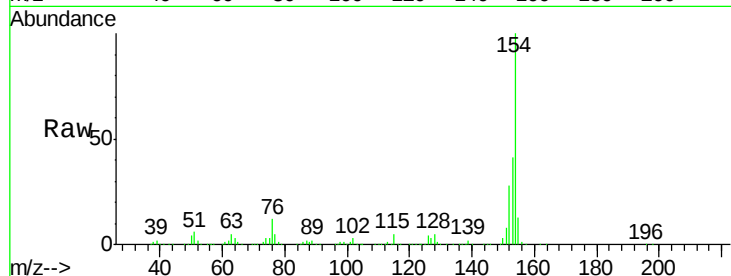
ClientSampleId :

PB108503BS

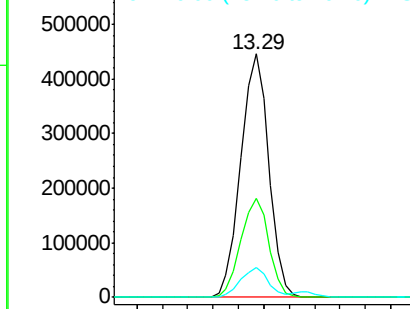
Tot Ion:	154	Resp:	682269
Ion Ratio	Lower	Upper	
154	100		
153	40.9	19.8	59.8
76	12.2	0.0	31.9

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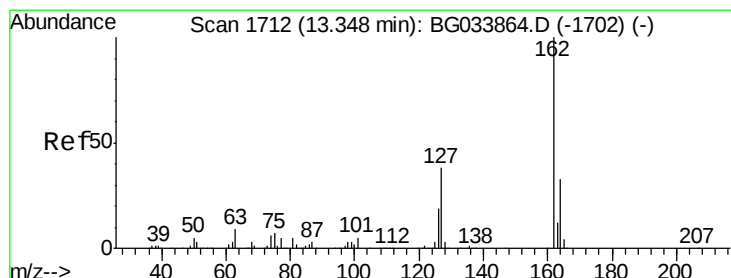
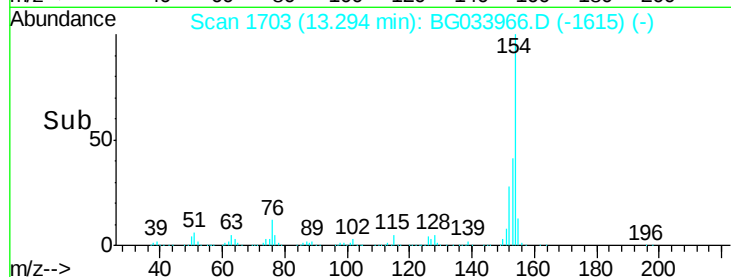
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 38.246 ng

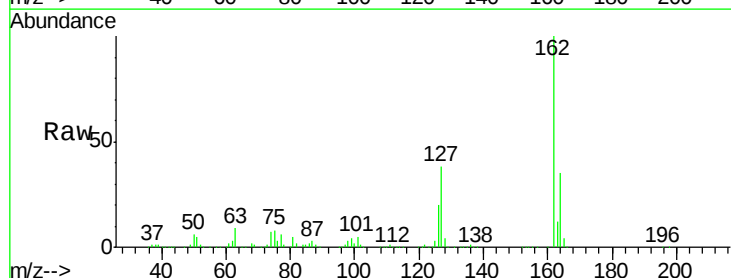
RT: 13.33 min Scan# 1709

Delta R.T. -0.02 min

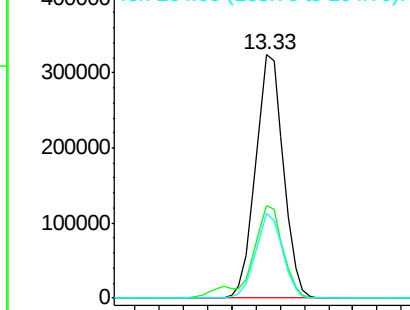
Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

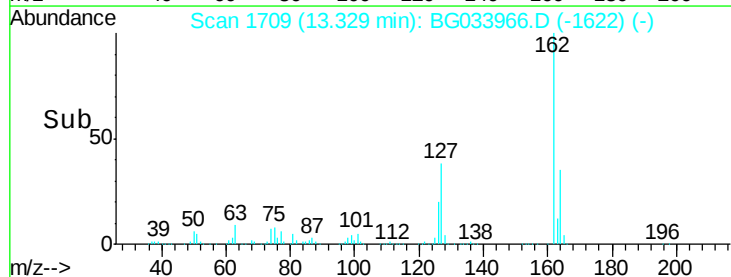
Tgt Ion:	162	Resp:	518812
Ion Ratio	Lower	Upper	
162	100		
127	38.1	30.7	46.1
164	34.7	26.0	39.0

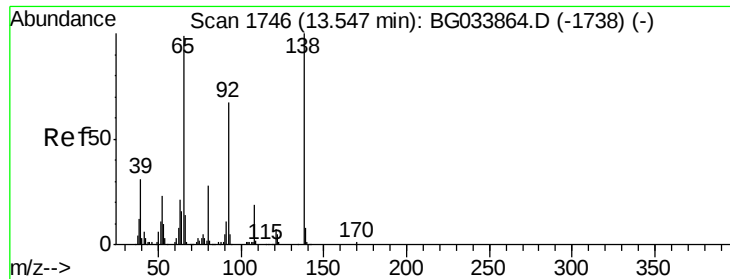


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





#47

2-Nitroaniline

Concen: 40.413 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

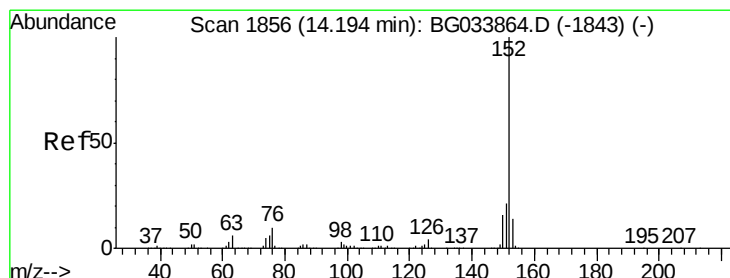
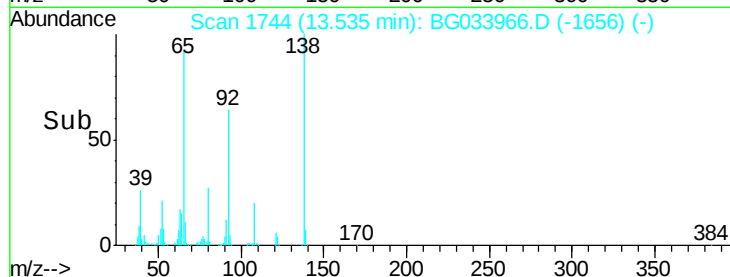
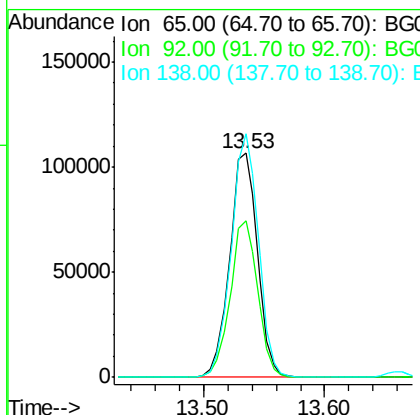
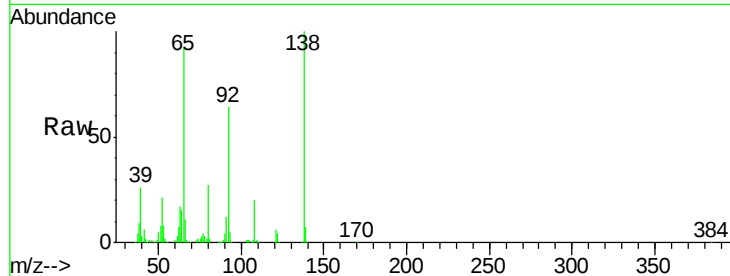
ClientSampleId :

PB108503BS

Tot Ion:	65	Resp:	171167
Ion Ratio	Lower	Upper	
65	100		
92	69.7	54.6	82.0
138	108.6	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 36.570 ng

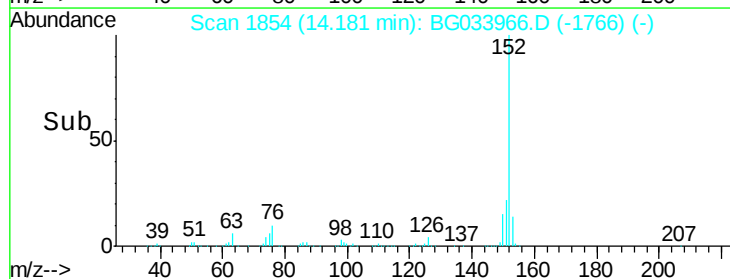
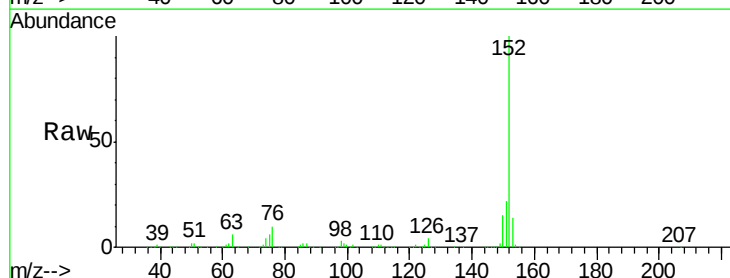
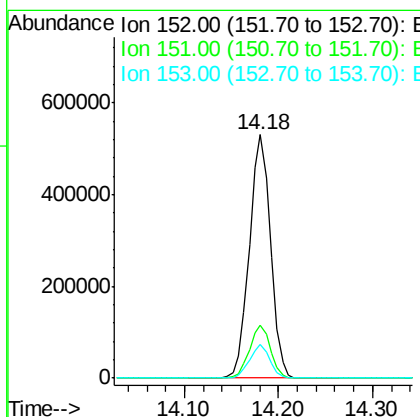
RT: 14.18 min Scan# 1854

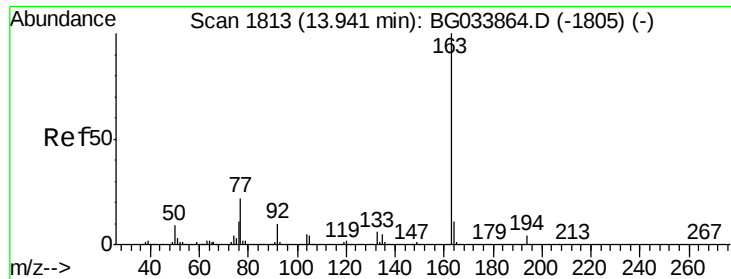
Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:	152	Resp:	824611
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.2	25.8
153	13.6	10.2	15.4





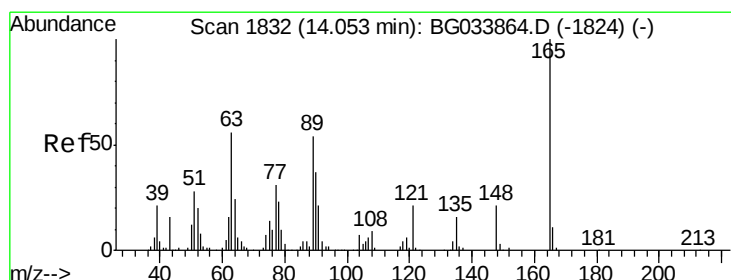
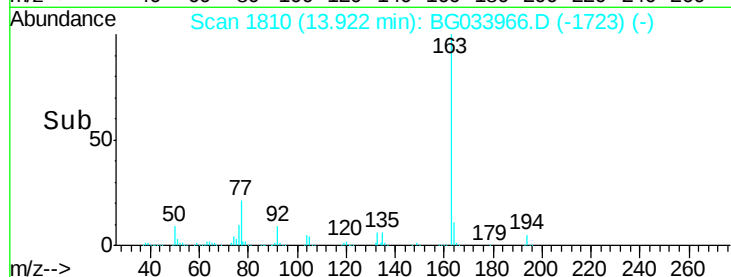
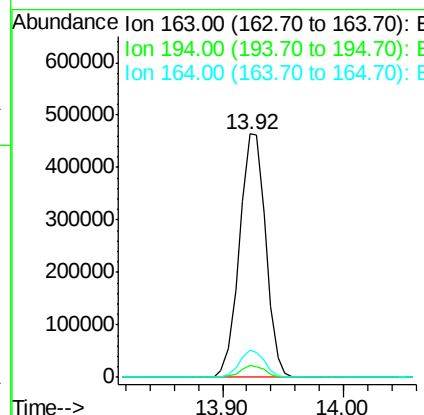
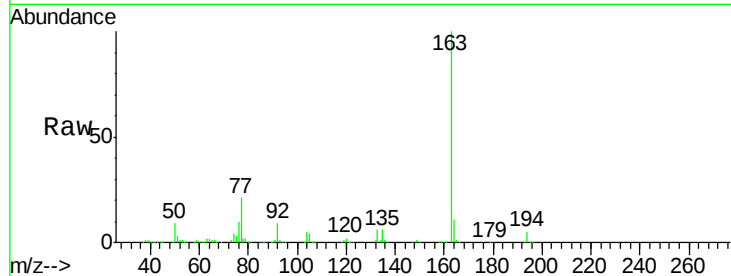
#49
Dimethylphthalate
Concen: 36.152 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB108503BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	702820		
194	4.7		3.4	5.2
164	11.0		8.2	12.4

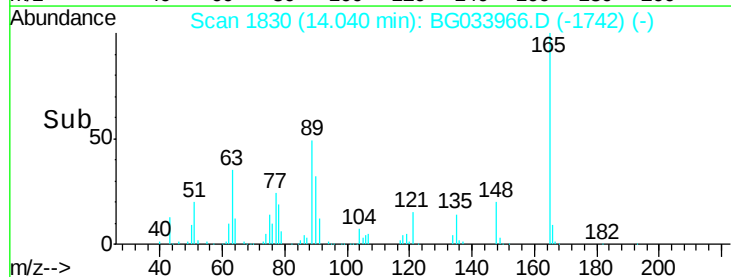
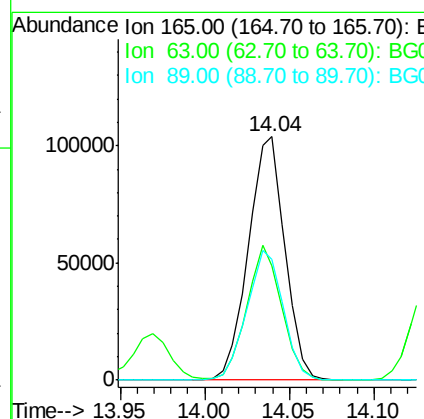
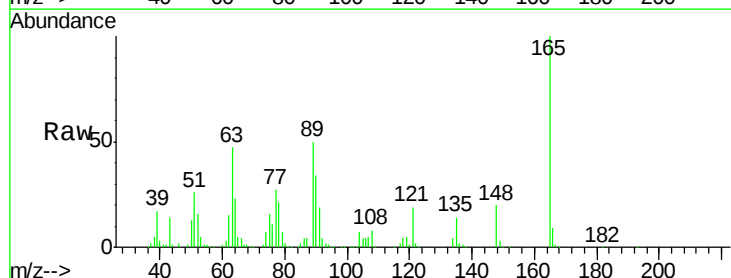
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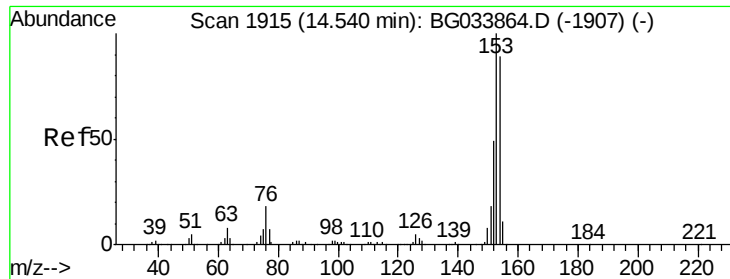
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.285 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155787		
63	47.0		52.7	79.1#
89	49.6		49.2	73.8





#51

Acenaphthene

Concen: 36.059 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

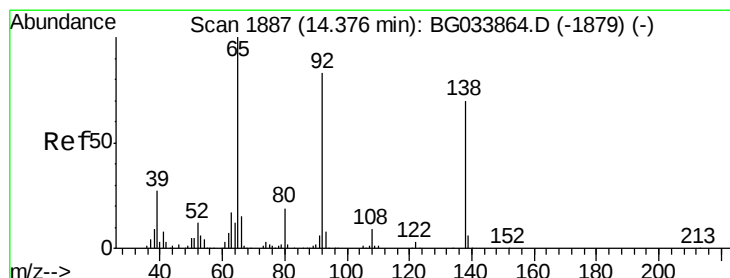
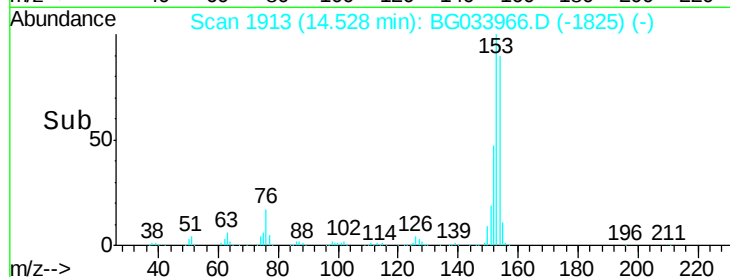
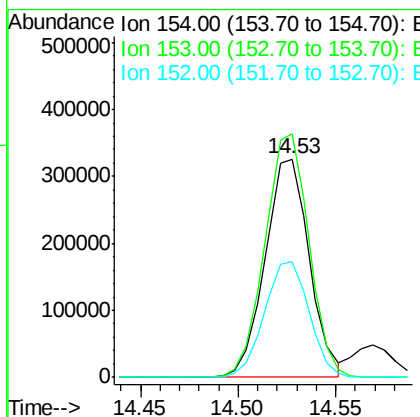
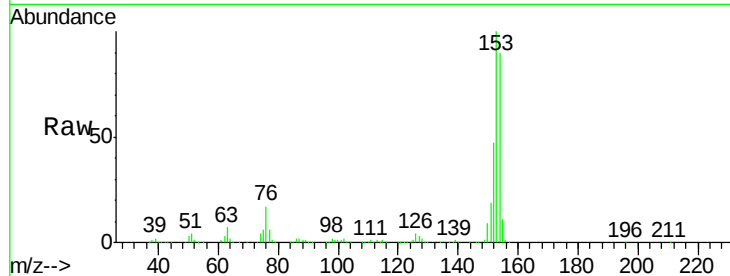
ClientSampleId :

PB108503BS

Tot Ion:	154	Resp:	510768
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.4	135.6
152	52.6	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 20.442 ng

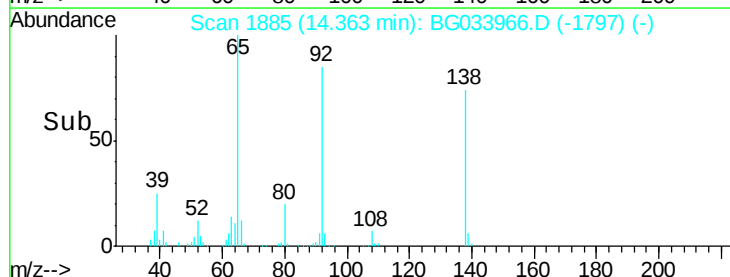
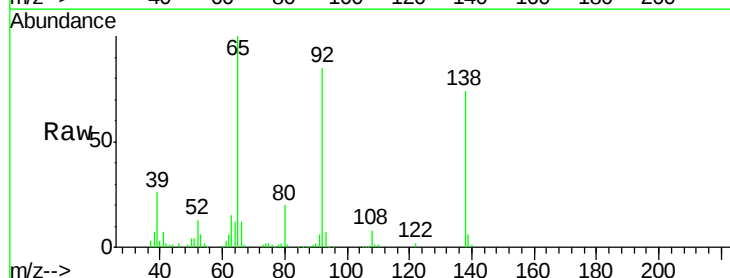
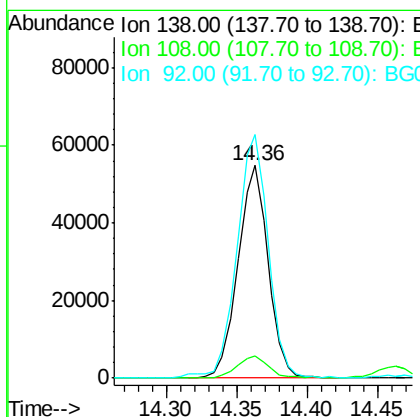
RT: 14.36 min Scan# 1885

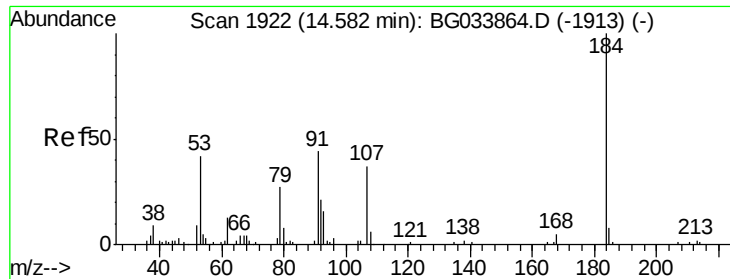
Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:	138	Resp:	81777
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	114.7	105.8	158.8





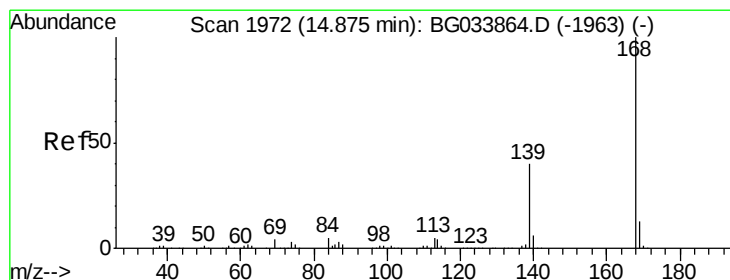
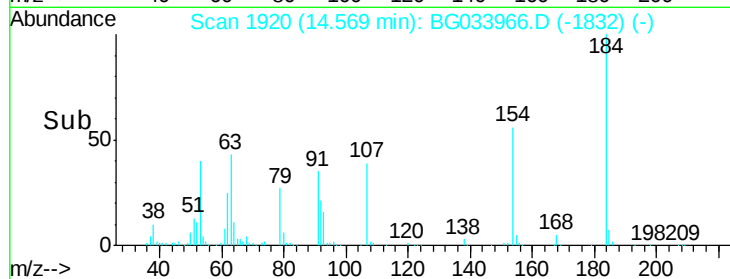
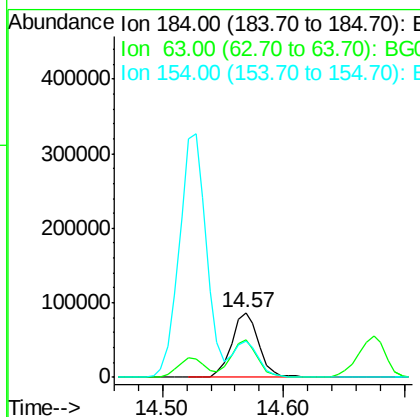
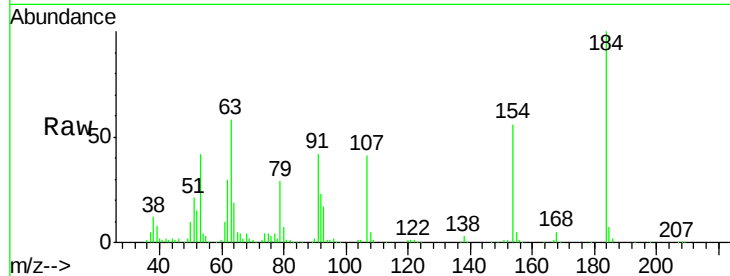
#53
2,4-Dinitrophenol
Concen: 102.952 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB108503BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.2	59.8	89.8#
154	55.5	101.8	152.8#

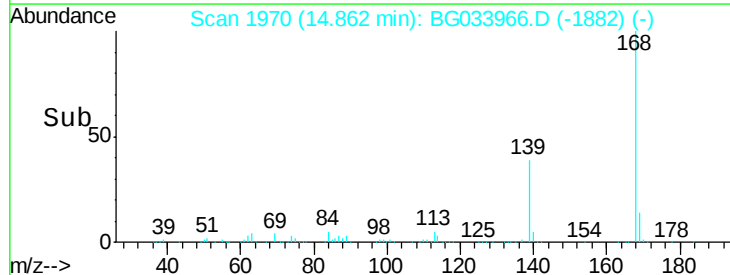
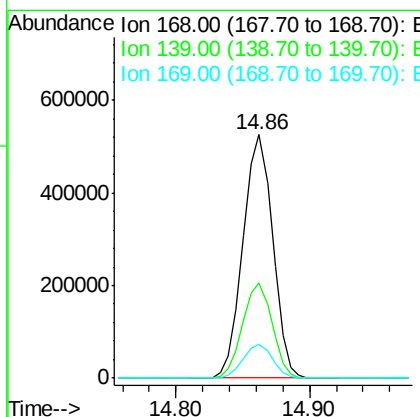
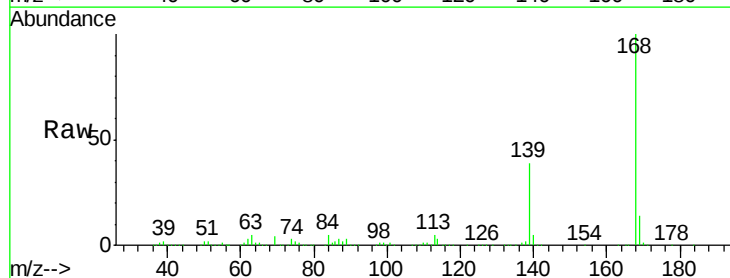
Manual Integrations
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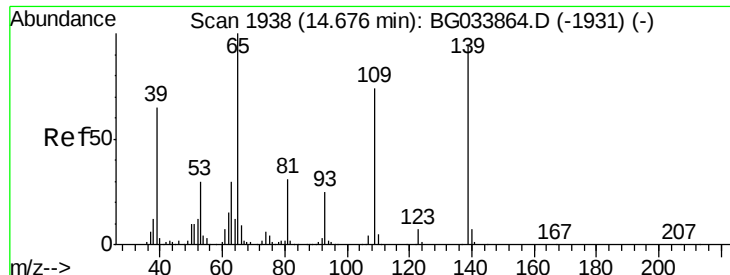
Sohil
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#54
Dibenzofuran
Concen: 38.446 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	28.6	43.0
169	13.9	11.2	16.8





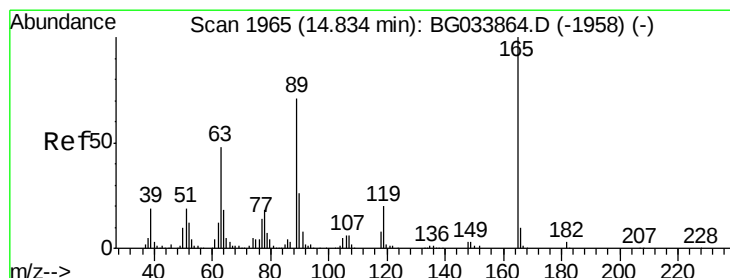
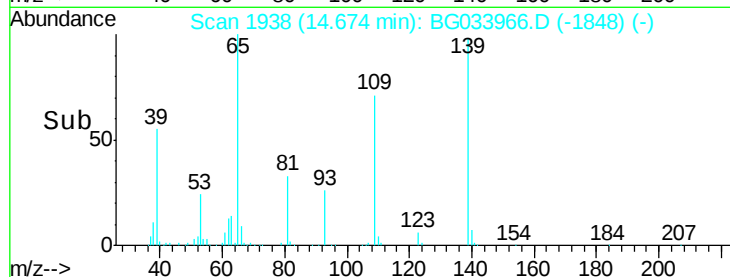
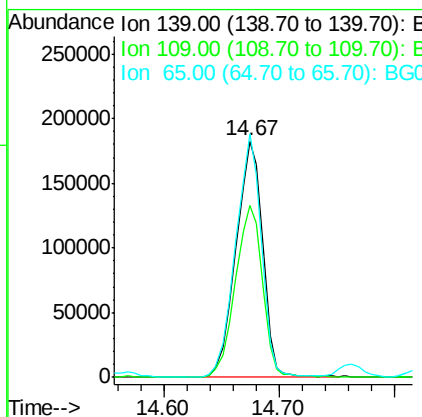
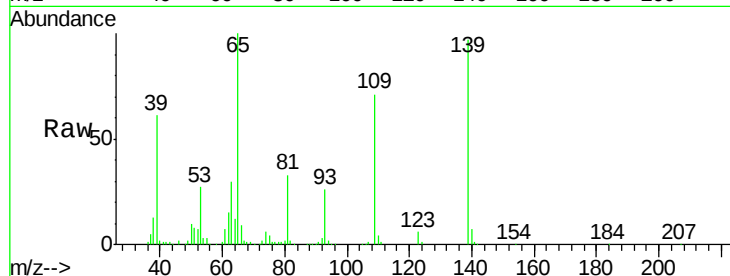
#55
4-Nitrophenol
Concen: 93.130 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampled :
PB108503BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	292200		
109	73.0	62.2	102.2	
65	103.1	97.2	137.2	

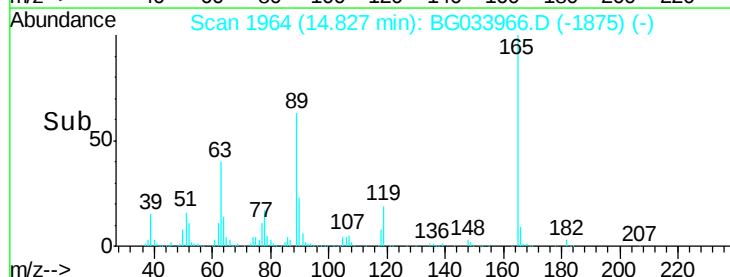
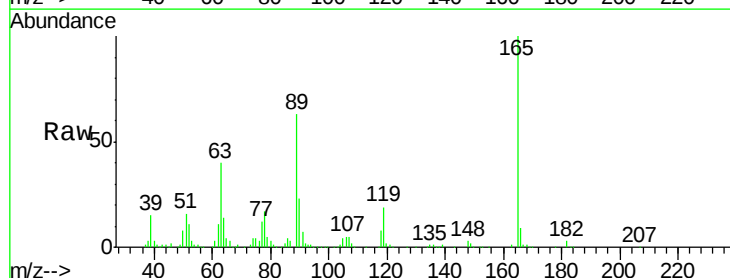
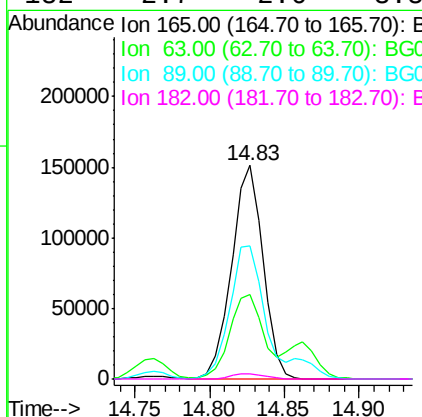
Manual Integrations
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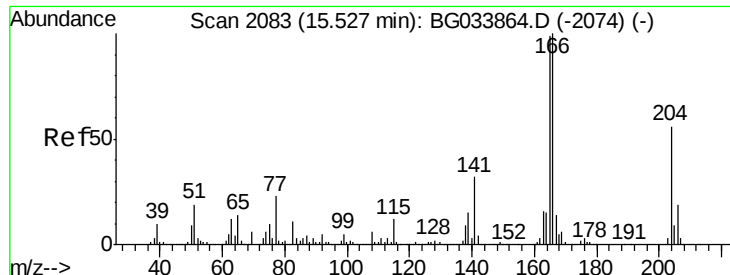
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.283 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	221852		
63	39.6	42.0	63.0#	
89	62.5	66.9	100.3#	
182	2.7	2.6	3.8	





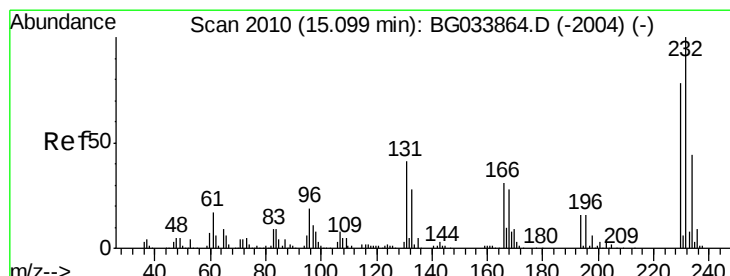
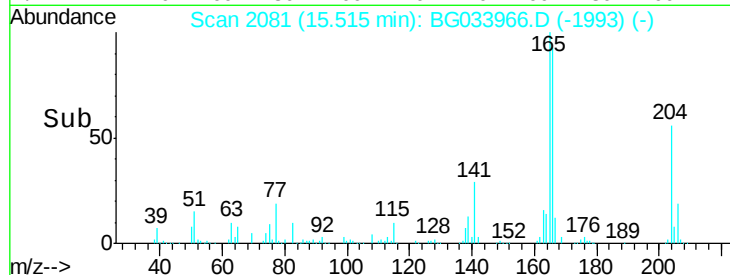
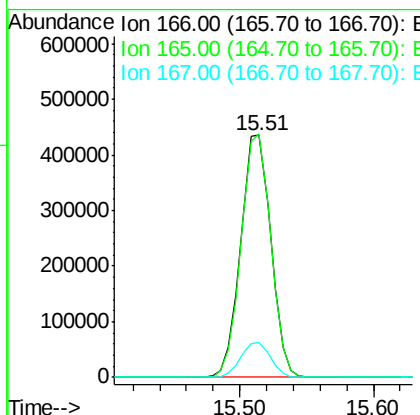
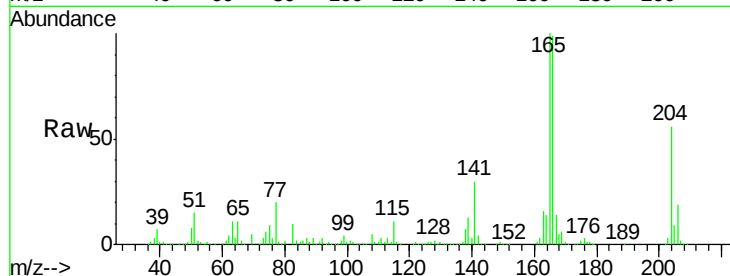
#57
 Fluorene
 Concen: 37.255 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleID :
 PB108503BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	677017		
165	100.7	80.6	121.0	
167	14.3	10.4	15.6	

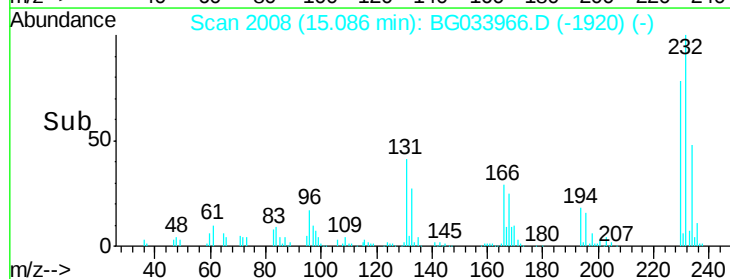
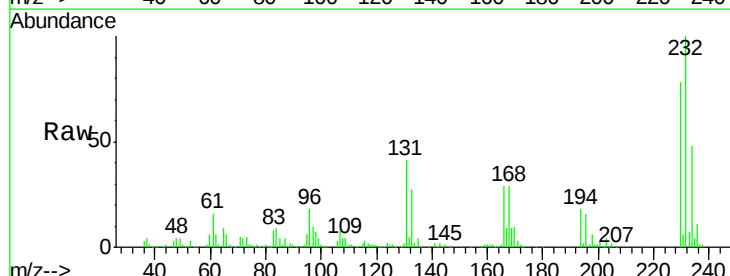
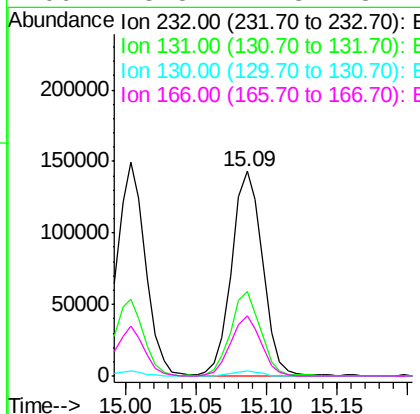
Manual Integrations
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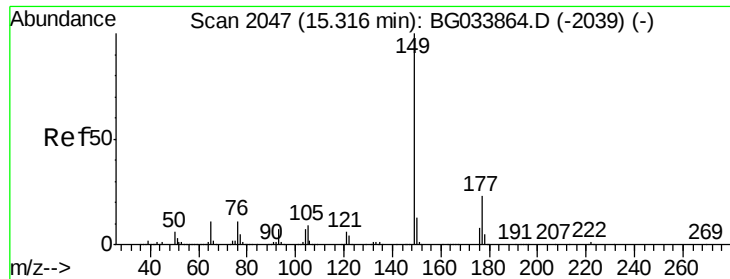
Sohil
 4/25/2018 4:25:47 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.337 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	218245		
131	40.2	33.5	50.3	
130	2.2	2.2	3.2	
166	28.8	24.8	37.2	





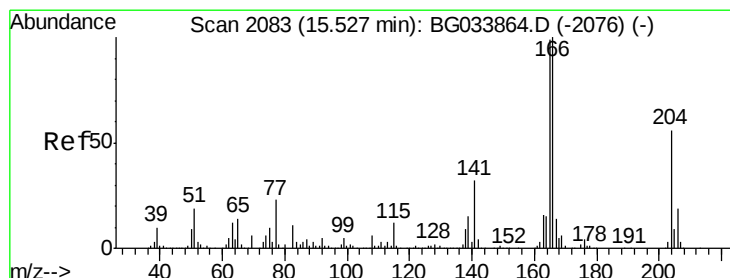
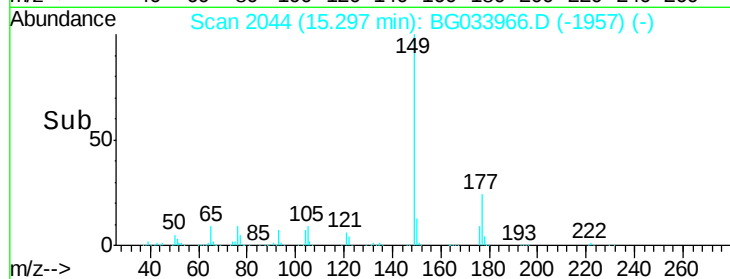
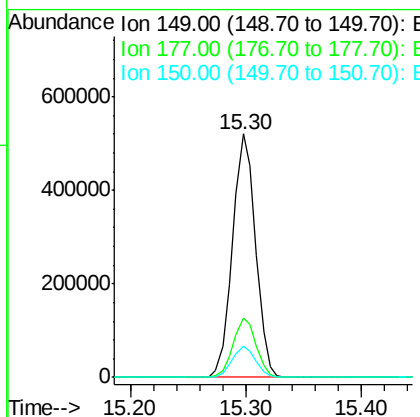
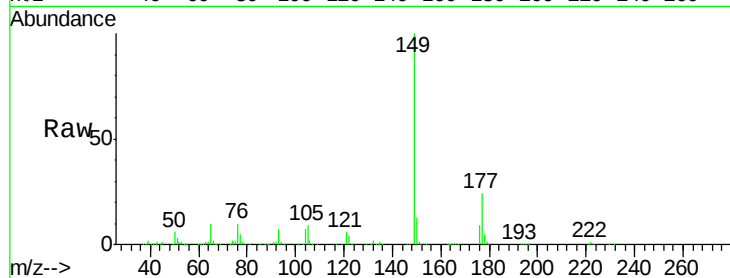
#59
Diethylphthalate
Concen: 34.938 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB108503BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.0	10.2	15.2

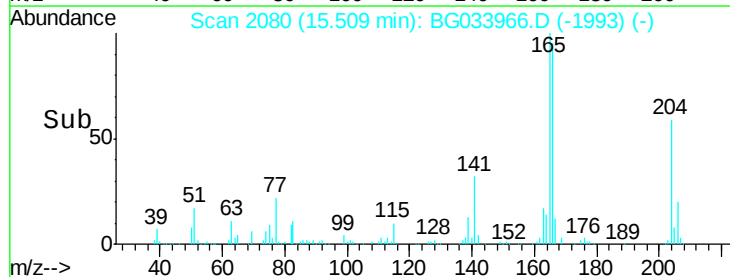
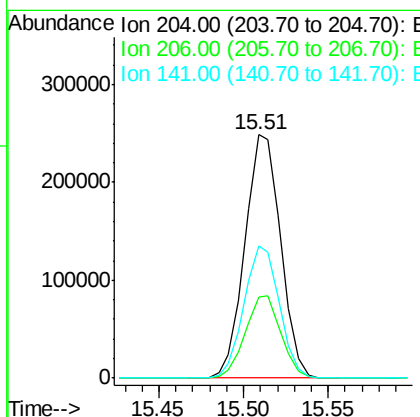
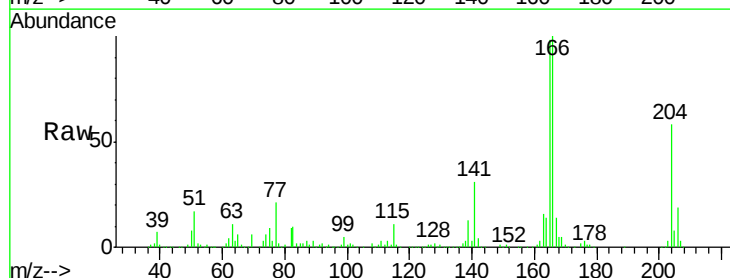
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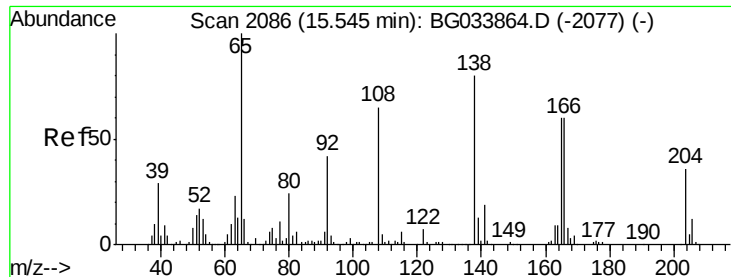
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.496 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	54.4	45.8	68.6





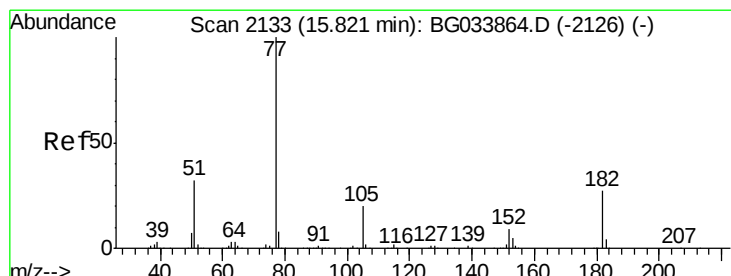
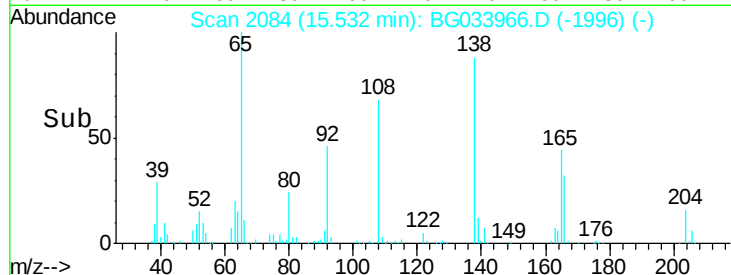
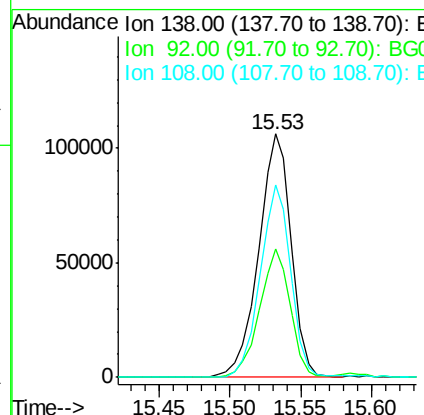
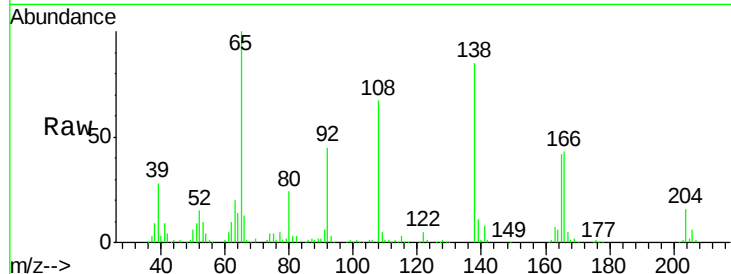
#61
4-Nitroaniline
Concen: 40.477 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB108503BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.7	40.1	80.1
108	78.9	65.4	105.4

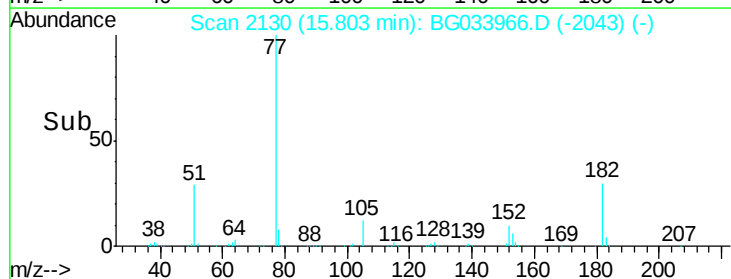
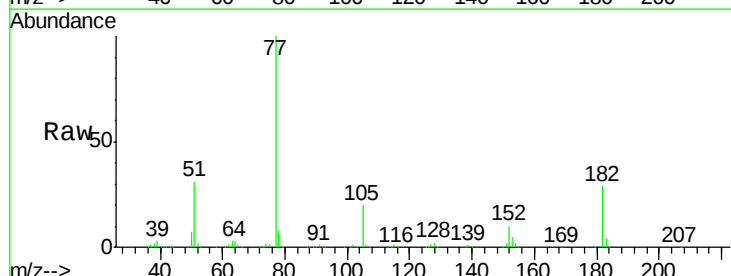
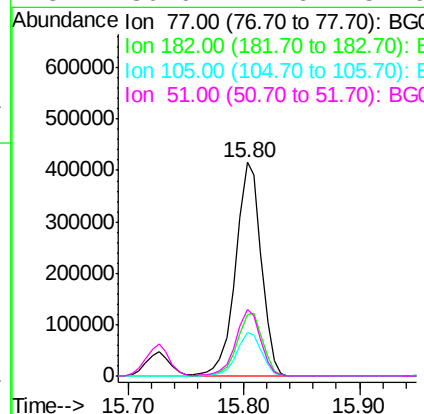
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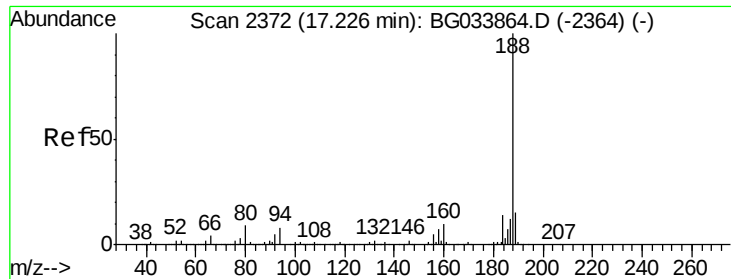
Sohil
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#62
Azobenzene
Concen: 34.664 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	7.4	47.4
105	20.1	0.3	40.3
51	30.9	11.6	51.6





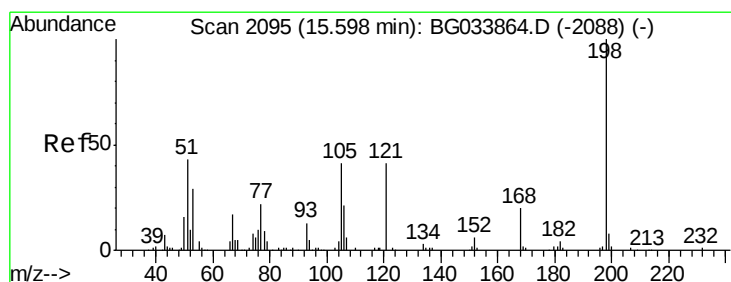
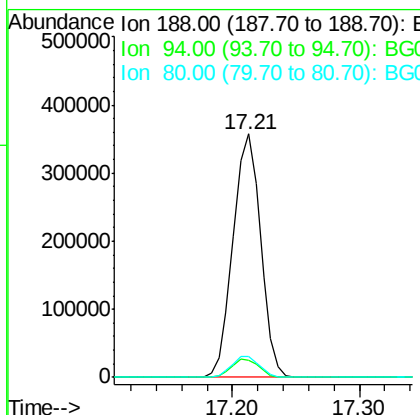
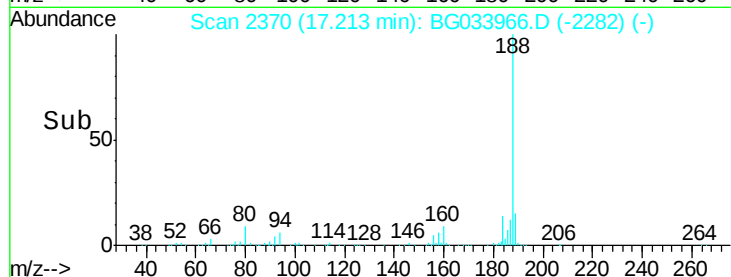
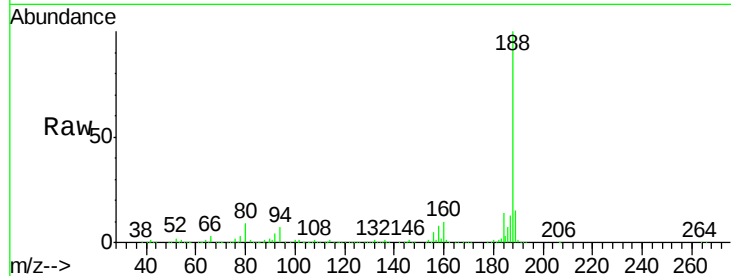
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB108503BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.1	6.9	10.3	
80	8.7	7.7	11.5	

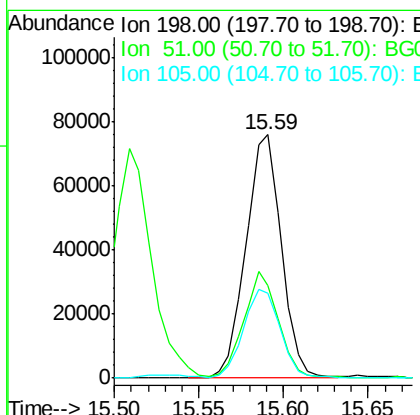
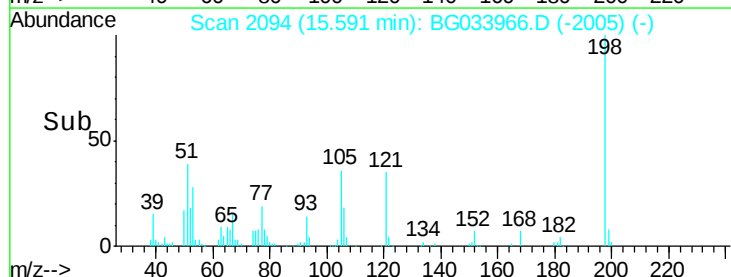
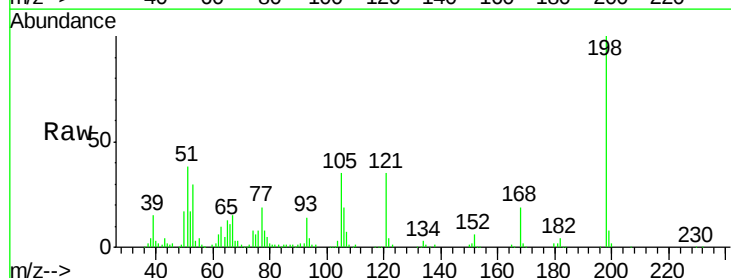
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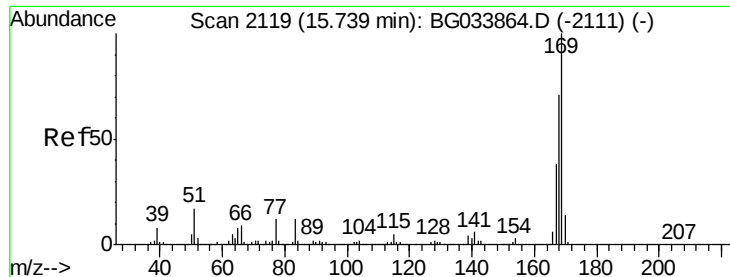
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.551 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	38.2	30.6	70.6	
105	35.1	23.8	63.8	





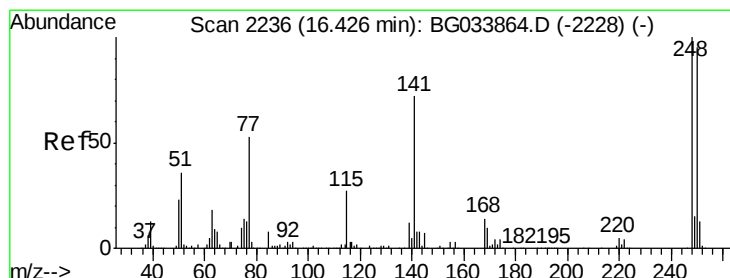
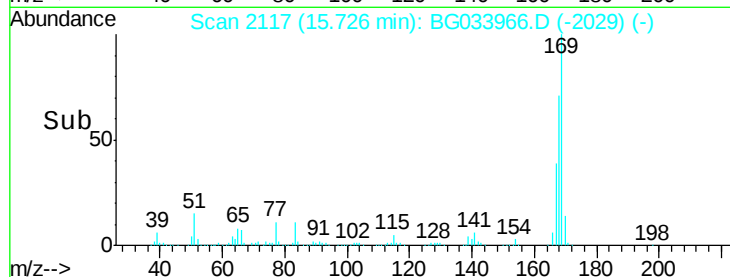
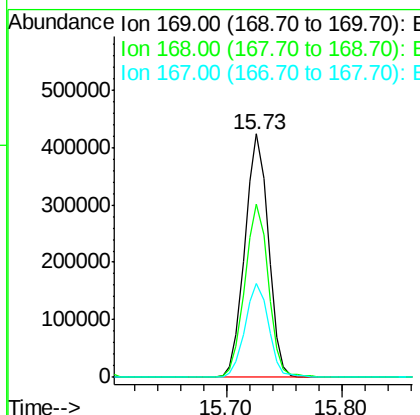
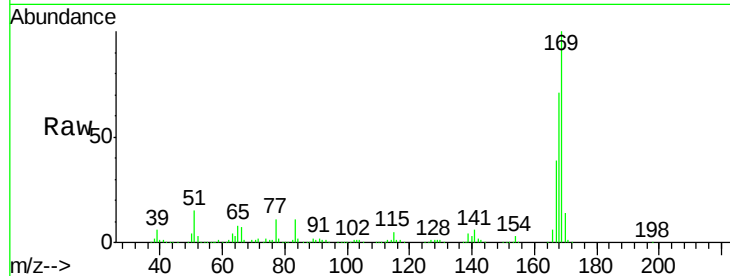
#65
 n-Nitrosodiphenylamine
 Concen: 38.294 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB108503BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	599470		
168	71.1		55.7	83.5
167	38.7		30.1	45.1

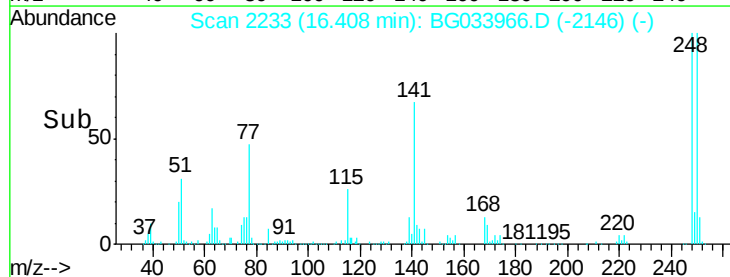
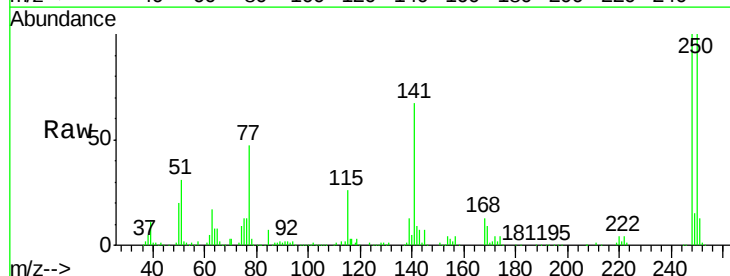
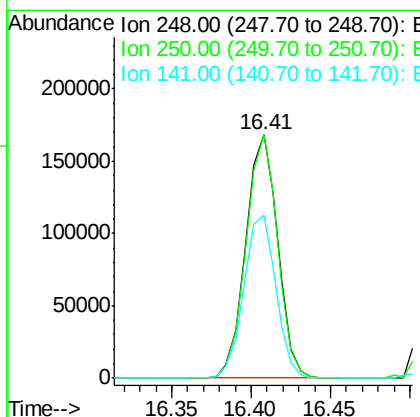
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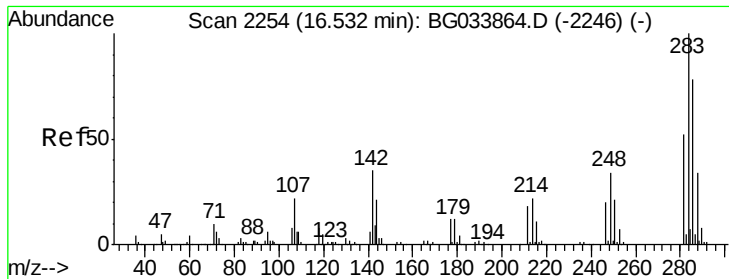
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#66
 4-Bromophenyl-phenylether
 Concen: 39.848 ng
 RT: 16.41 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	235631		
250	99.8		77.1	115.7
141	66.8		50.8	76.2





#67

Hexachlorobenzene

Concen: 38.891 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

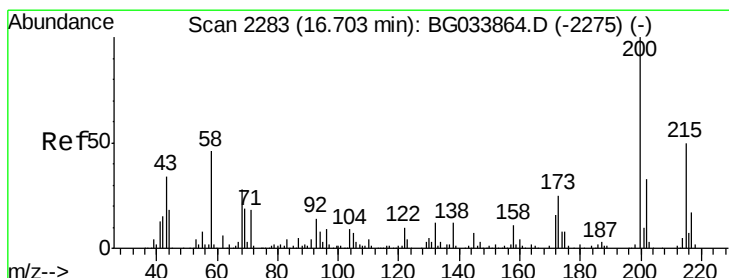
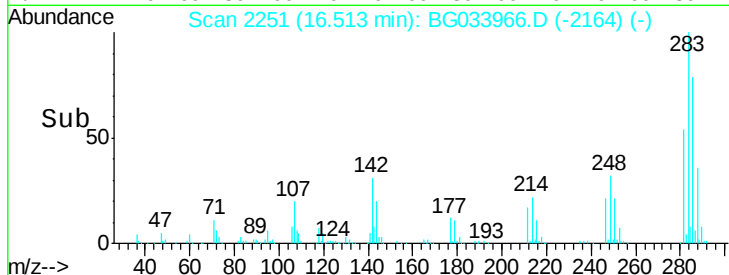
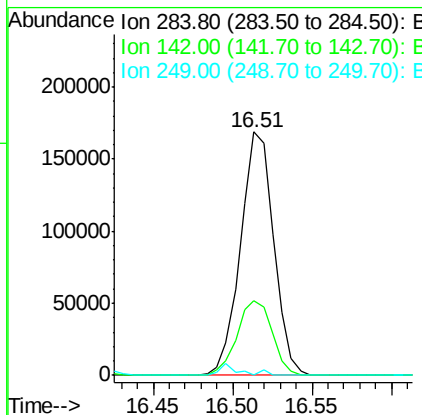
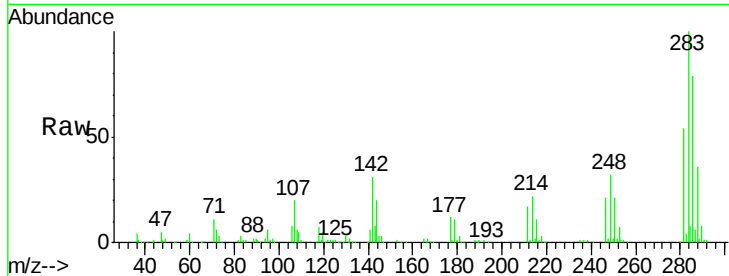
ClientSampleId :

PB108503BS

Tot Ion:	284	Resp:	245254
Ion Ratio		Lower	Upper
284	100		
142	30.6	26.8	40.2
249	2.5	26.3	39.5#

Manual Integrations
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#68

Atrazine

Concen: 42.130 ng

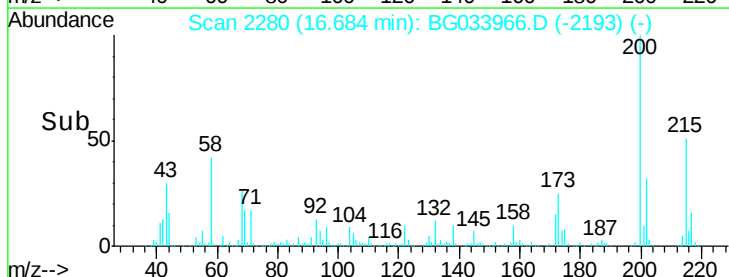
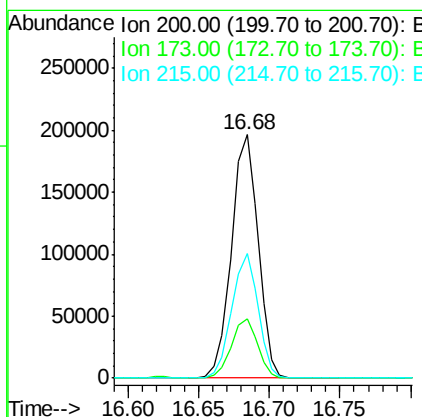
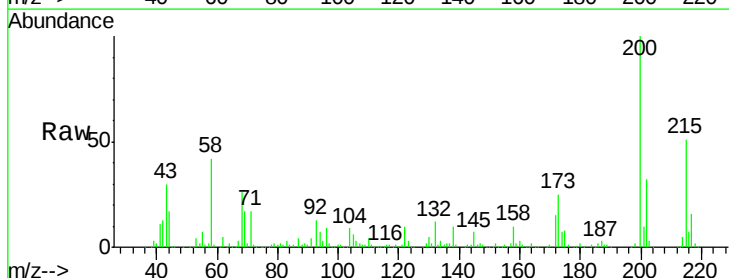
RT: 16.68 min Scan# 2280

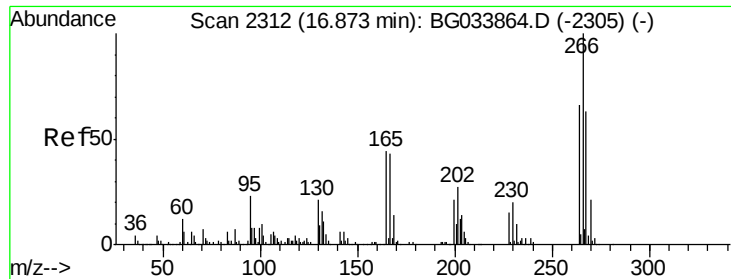
Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:	200	Resp:	258371
Ion Ratio		Lower	Upper
200	100		
173	24.5	5.2	45.2
215	51.2	30.4	70.4





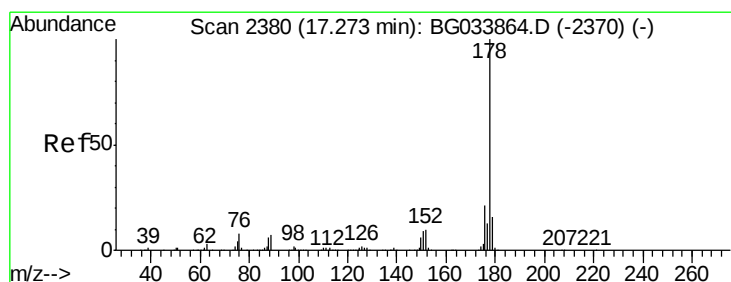
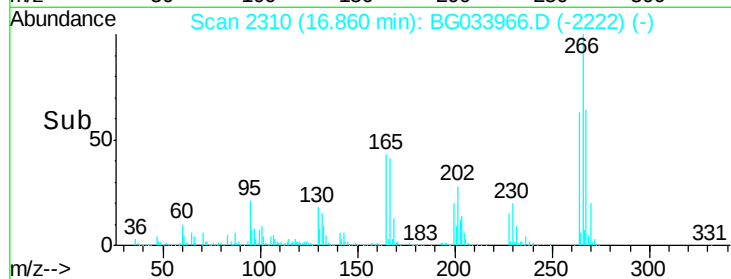
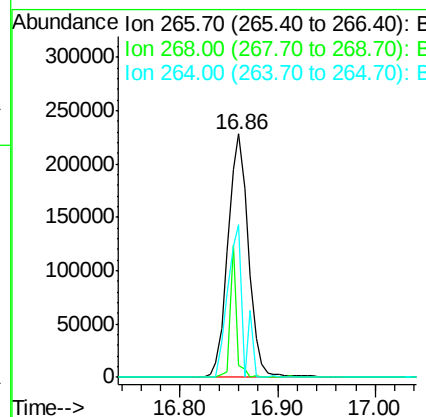
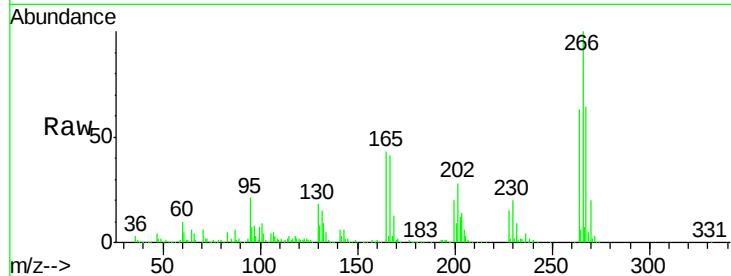
#69
 Pentachlorophenol
 Concen: 77.043 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB108503BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	4.7	51.1	76.7#
264	68.4	49.6	74.4

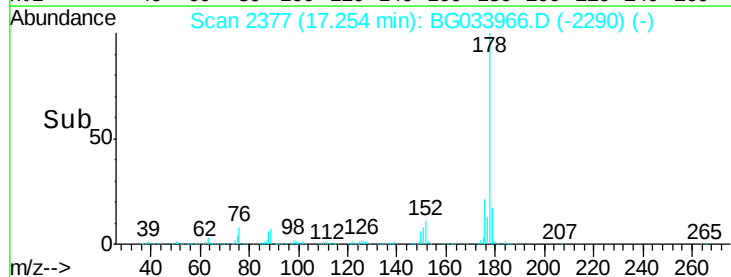
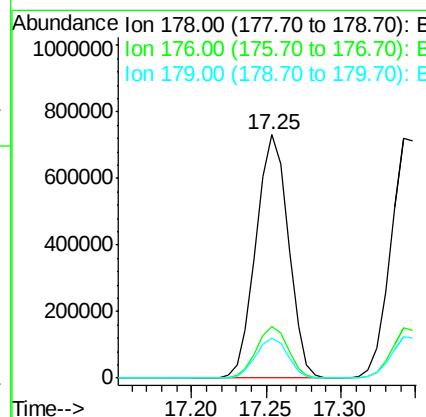
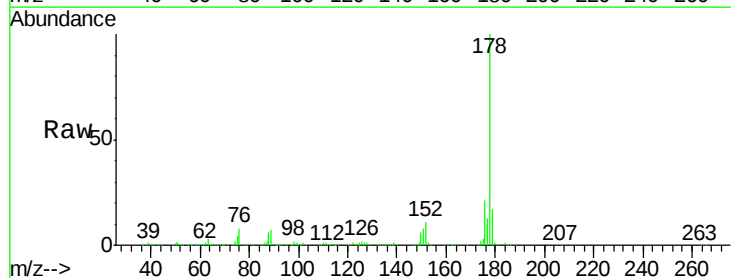
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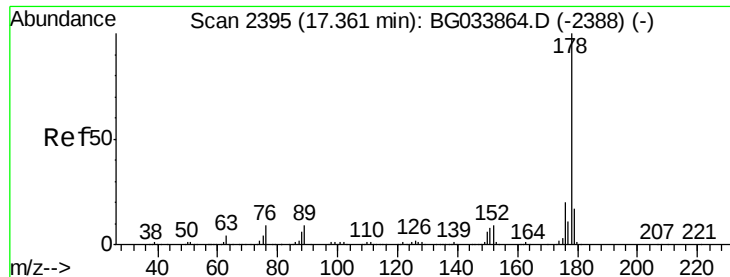
Sohil
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#70
 Phenanthrene
 Concen: 38.065 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.7	23.5
179	16.7	12.5	18.7





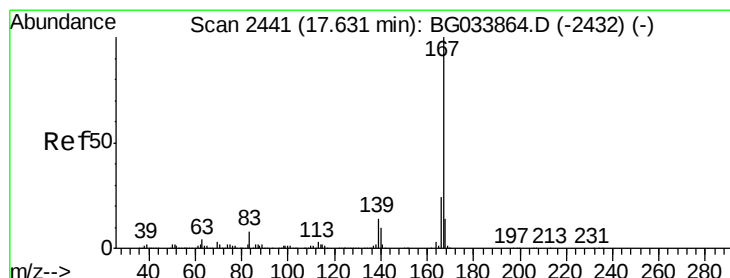
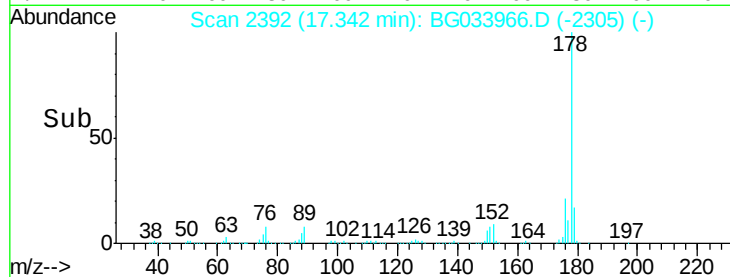
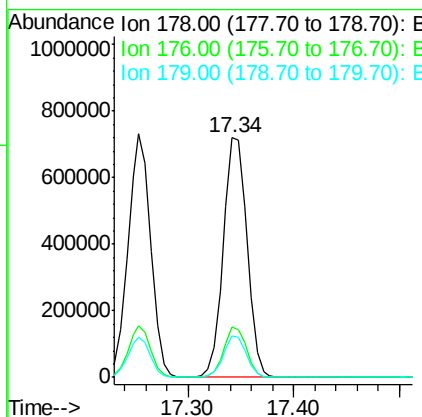
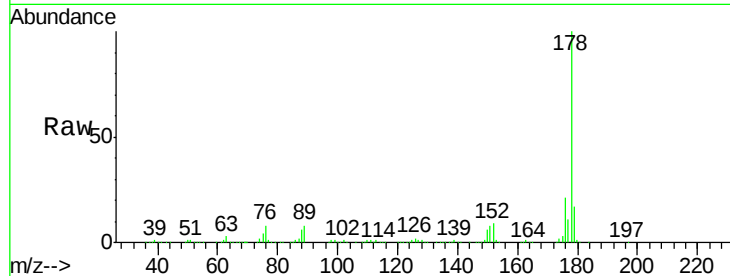
#71
 Anthracene
 Concen: 38.748 ng
 RT: 17.34 min Scan# 2392
 Delta R.T. -0.02 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB108503BS

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	21.0	16.0	24.0	
179	17.0	12.5	18.7	

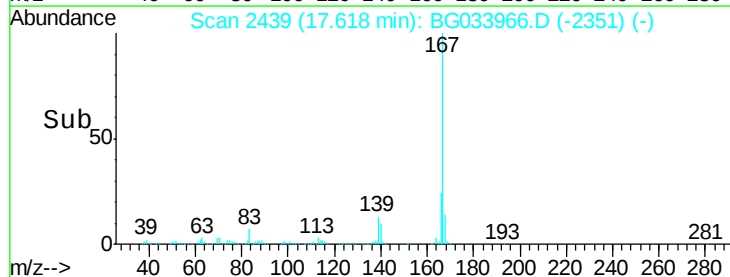
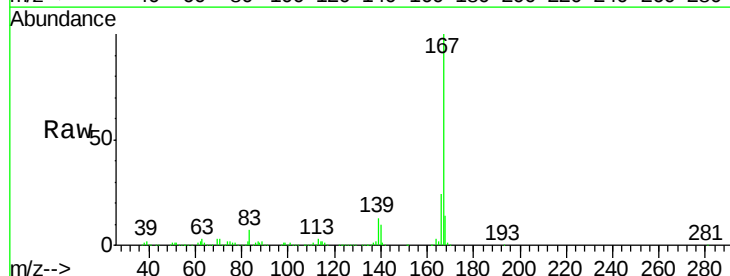
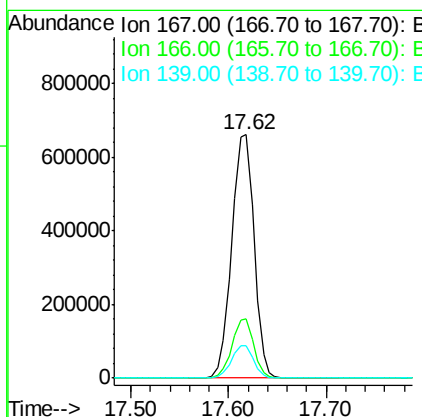
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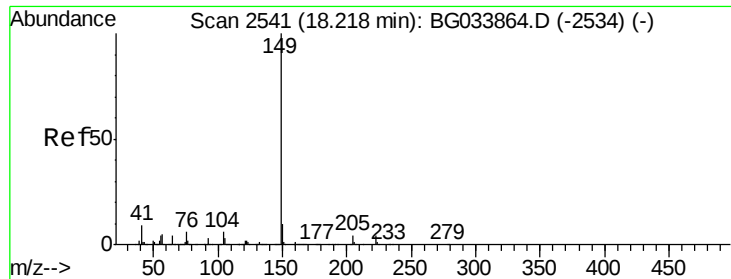
Sohil
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#72
 Carbazole
 Concen: 37.680 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	24.2	18.2	27.4	
139	13.2	9.4	14.2	





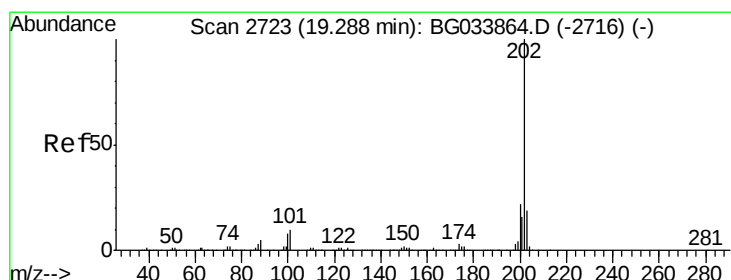
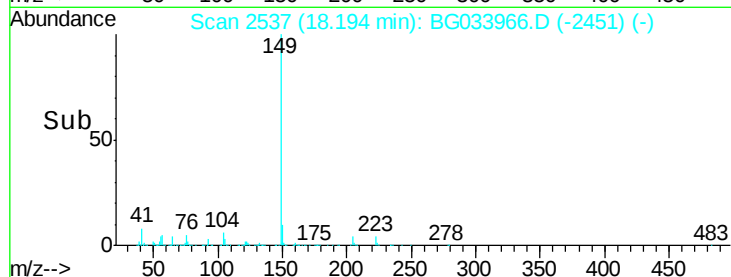
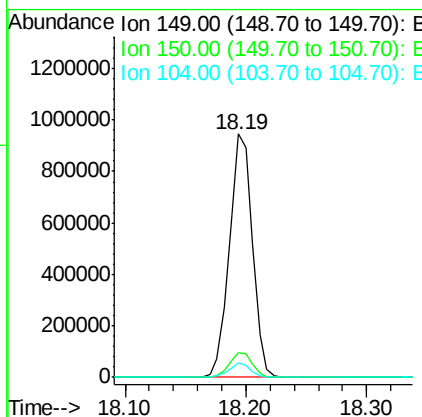
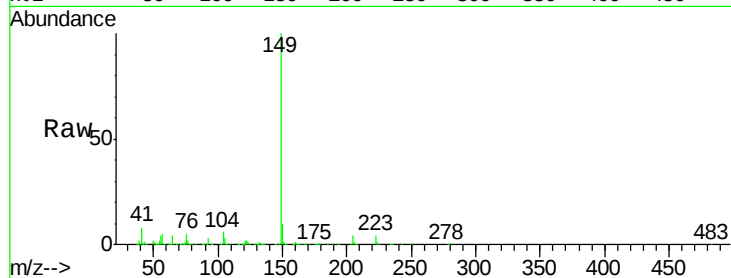
#73
Di-n-butylphthalate
Concen: 36.201 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB108503BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.8	3.9	5.9

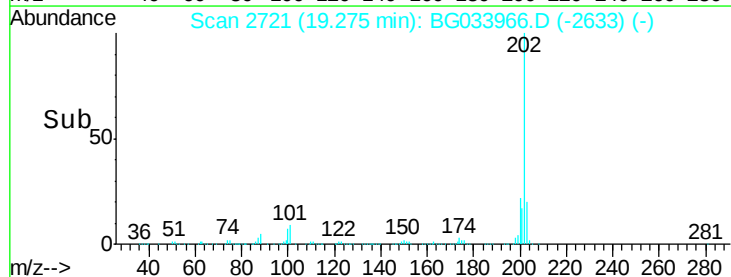
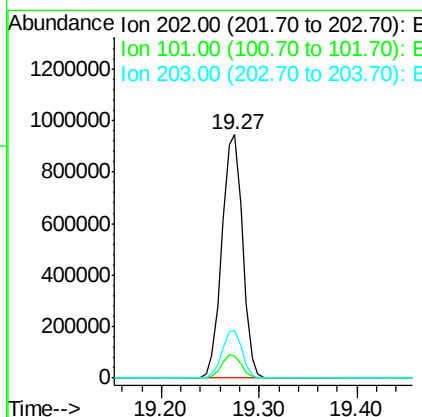
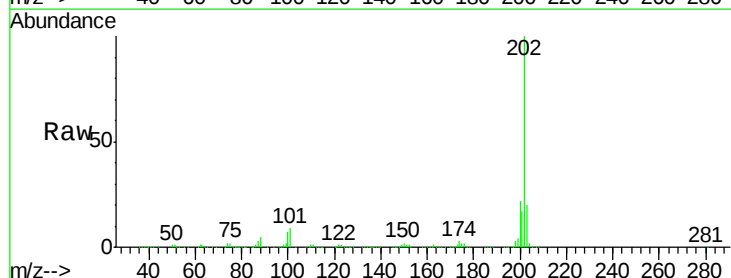
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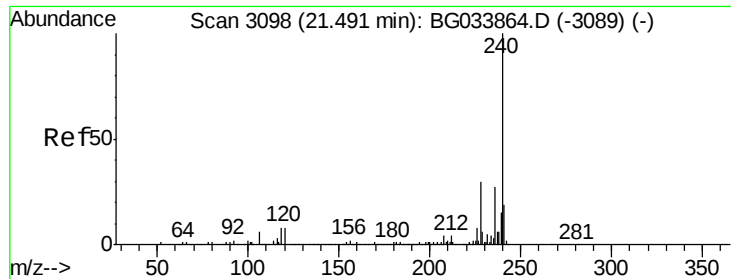
Sohil
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#74
Fluoranthene
Concen: 39.457 ng
RT: 19.27 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	28.9
203	19.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

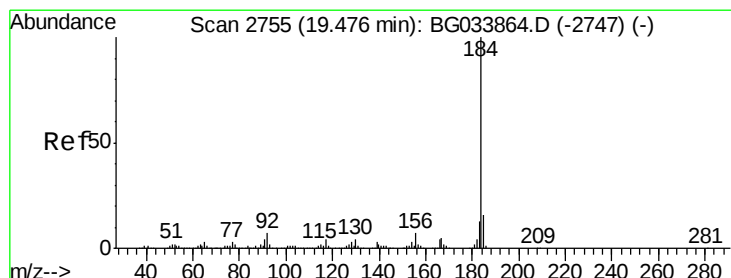
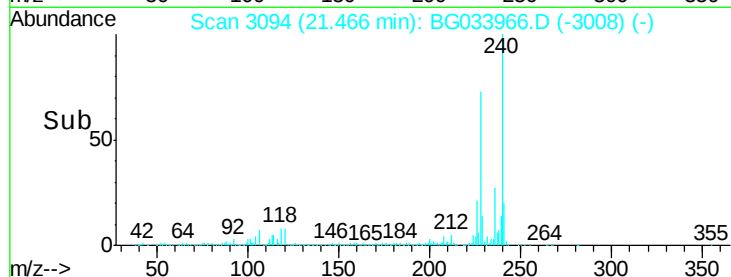
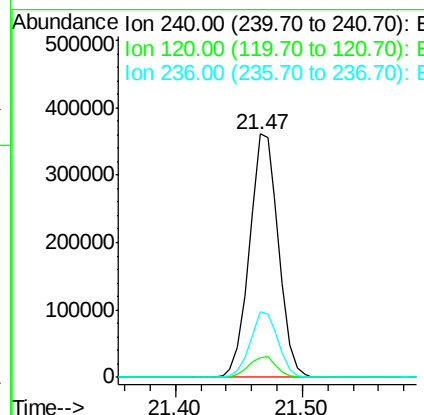
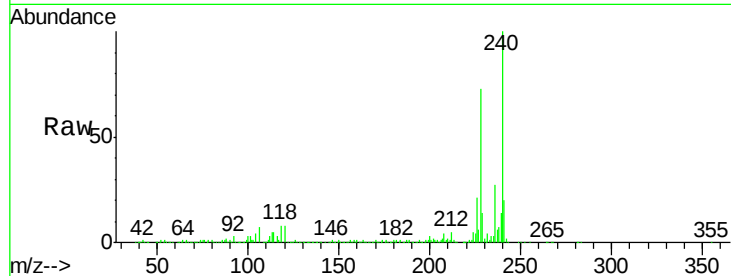
ClientSampleId :

PB108503BS

Tot Ion:	240	Resp:	571468
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.8	10.2
236	26.8	20.9	31.3

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#76

Benzidine

Concen: 24.887 ng

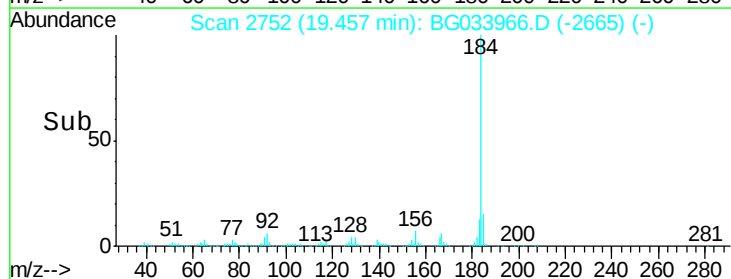
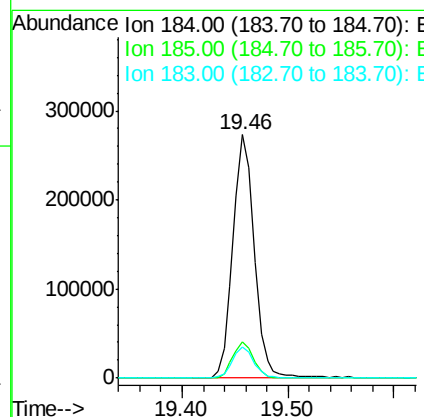
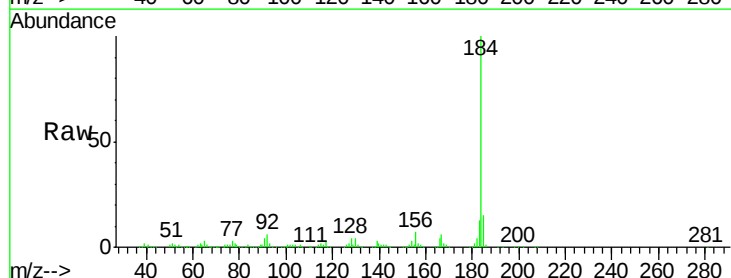
RT: 19.46 min Scan# 2752

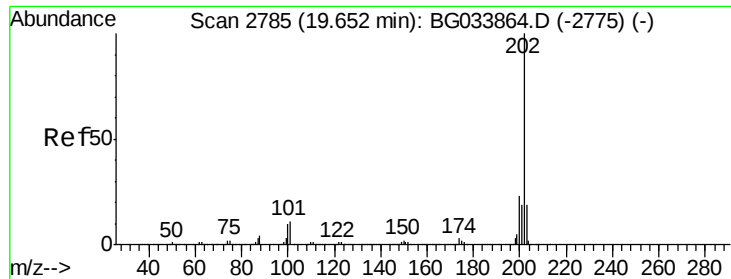
Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:	184	Resp:	384043
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 36.513 ng

RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

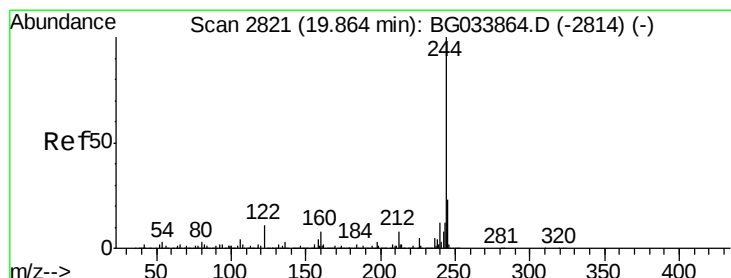
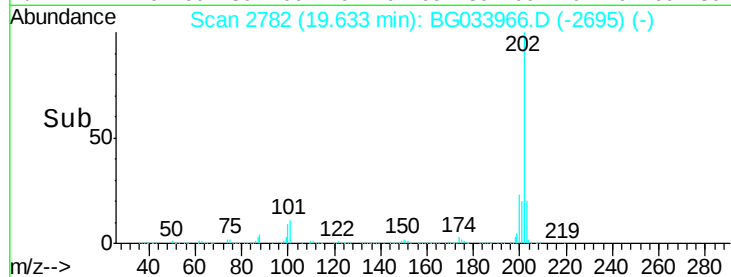
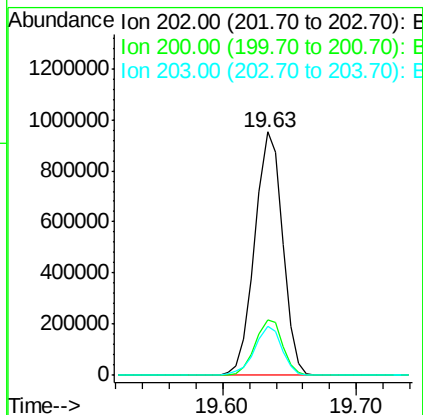
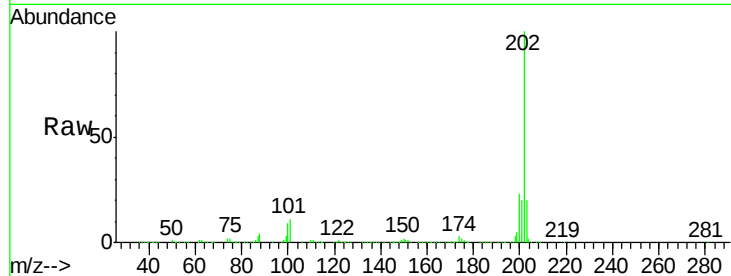
ClientSampleId :

PB108503BS

Tot Ion:	202	Resp:	1368591
Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	20.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 81.257 ng

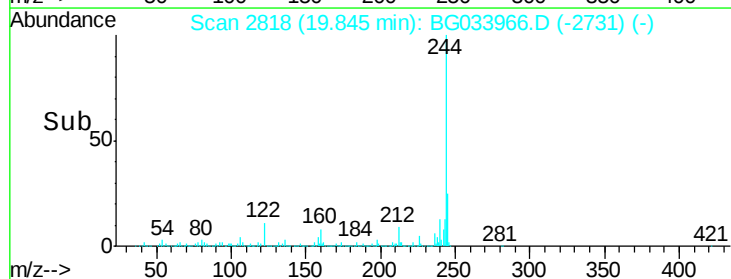
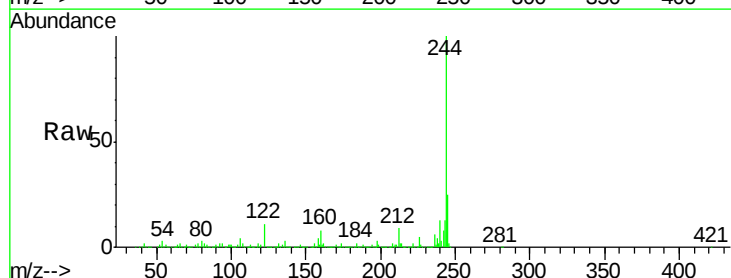
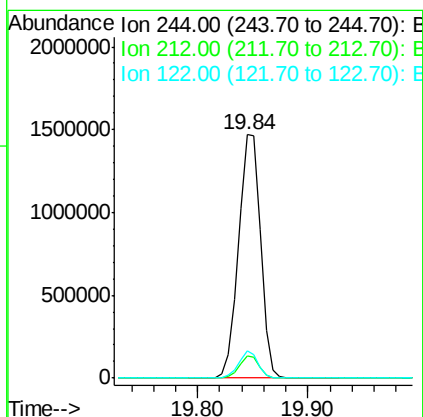
RT: 19.84 min Scan# 2818

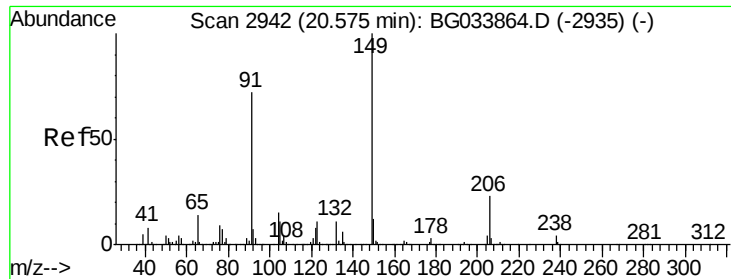
Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:	244	Resp:	2066928
Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	11.2	7.0	10.4#





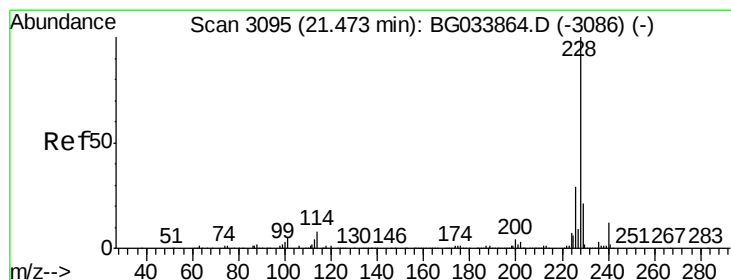
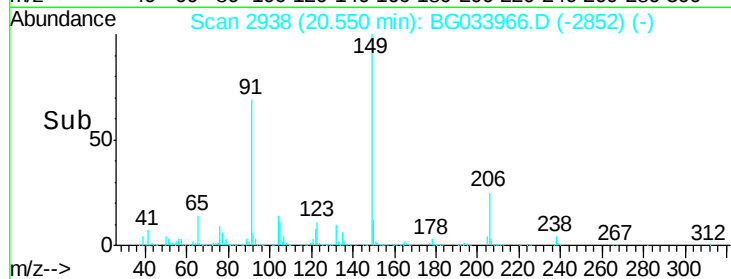
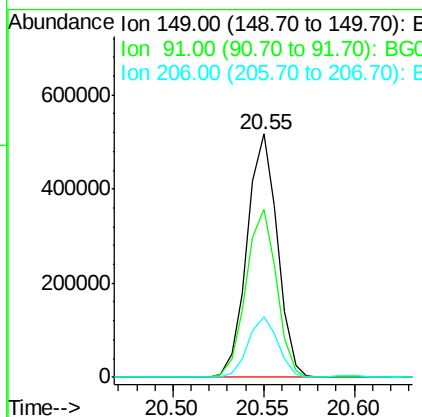
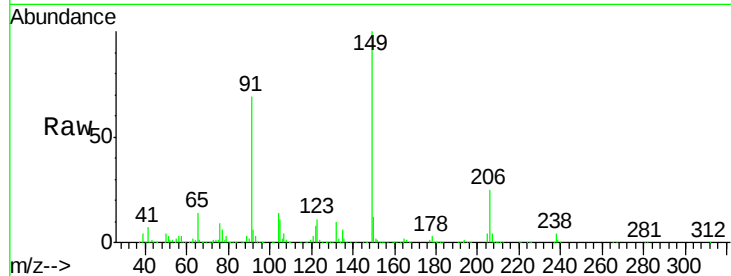
#79
Butylbenzylphthalate
Concen: 36.478 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB108503BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	600448		
91	68.8	62.2	93.2	
206	24.8	18.6	27.8	

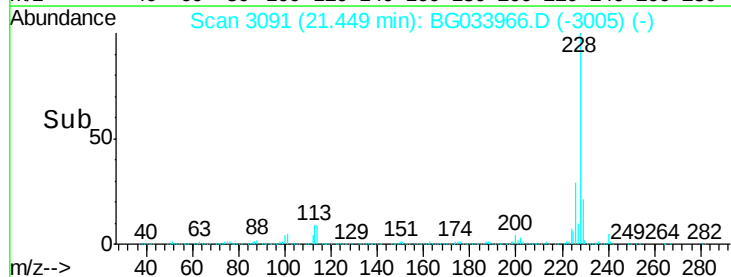
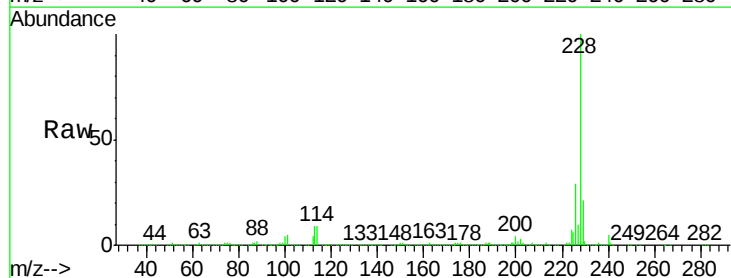
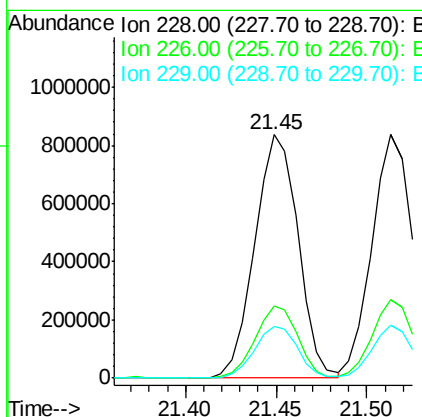
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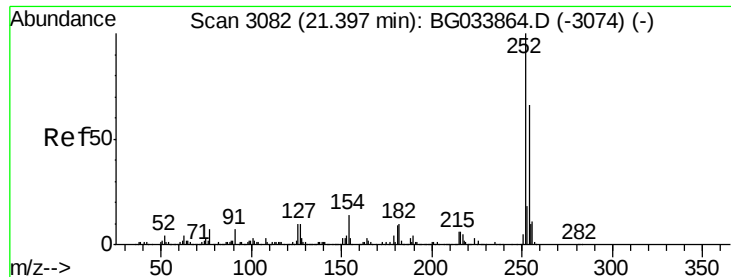
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#80
Benzo(a)anthracene
Concen: 38.577 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1390153		
226	29.5	22.7	34.1	
229	21.0	16.2	24.2	





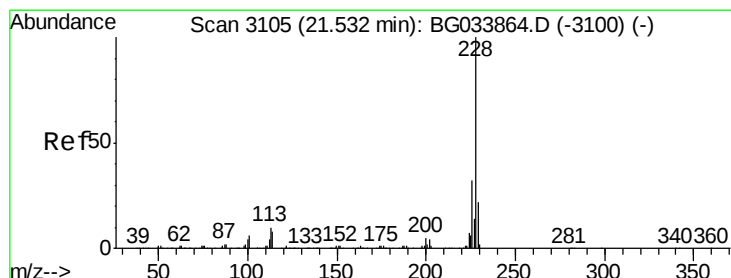
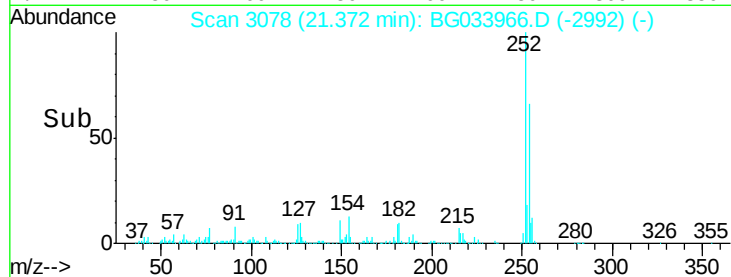
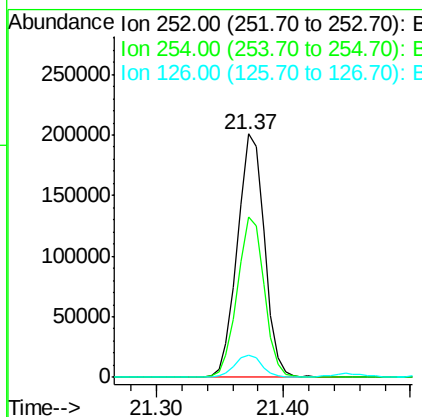
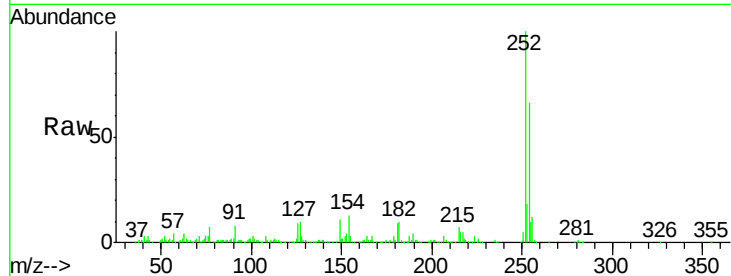
#81
 3,3'-Dichlorobenzidine
 Concen: 22.151 ng
 RT: 21.37 min Scan# 3078
 Delta R.T. -0.02 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampled :
 PB108503BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	8.9	7.4	11.2

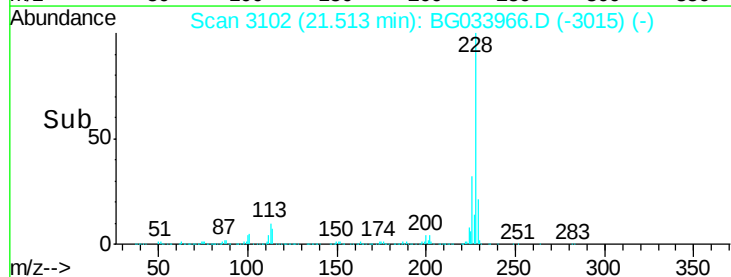
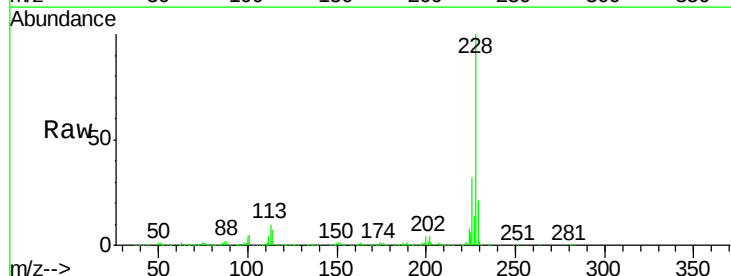
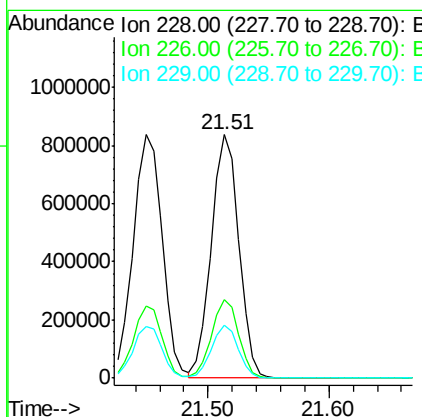
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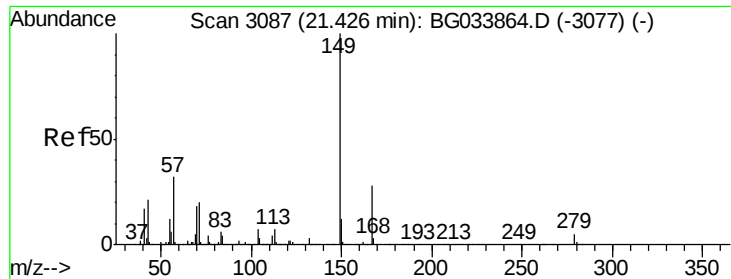
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#82
 Chrysene
 Concen: 38.191 ng
 RT: 21.51 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	21.5	15.0	22.4





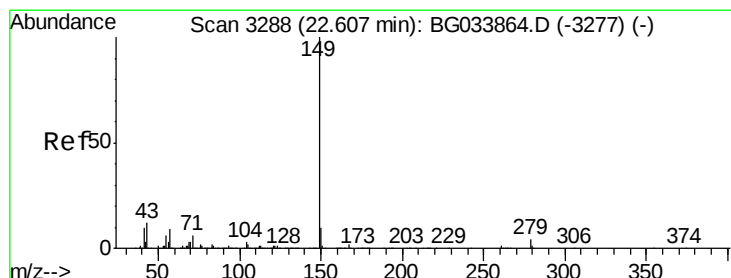
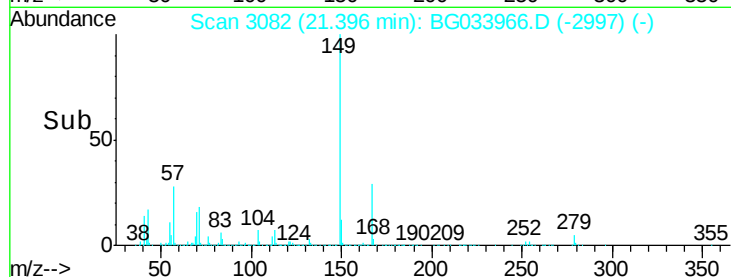
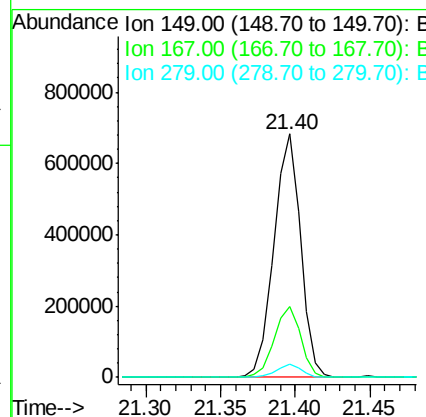
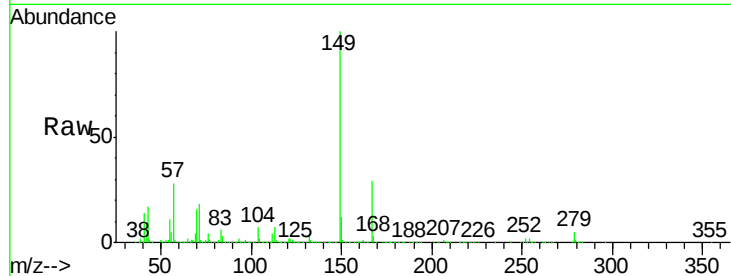
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.413 ng
 RT: 21.40 min Scan# 3082
 Delta R.T. -0.03 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB108503BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	5.2	4.0	6.0

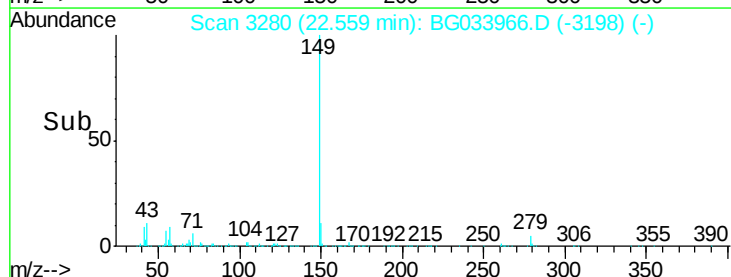
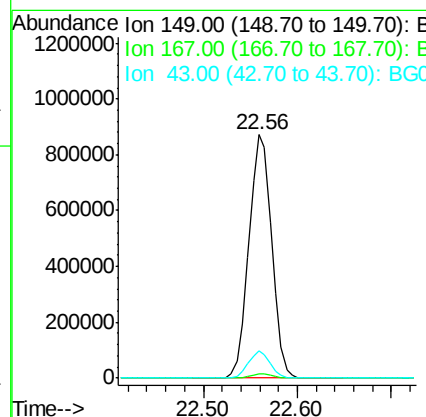
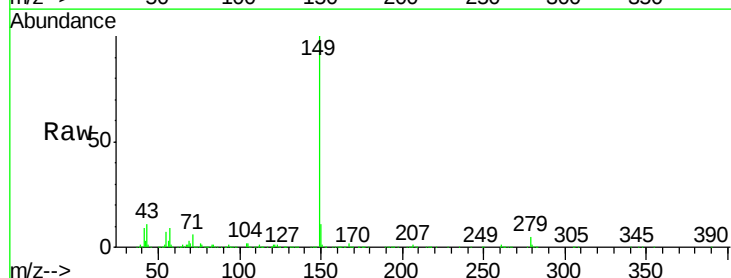
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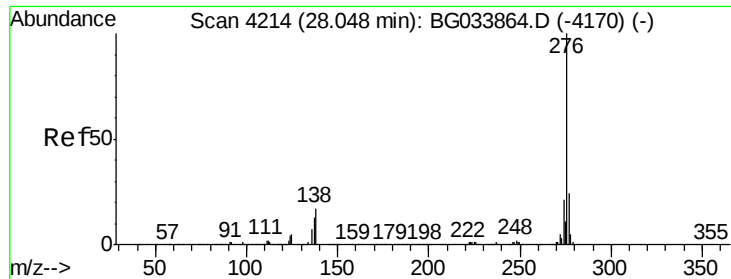
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#84
 Di-n-octyl phthalate
 Concen: 39.486 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.05 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.6	8.9	13.3





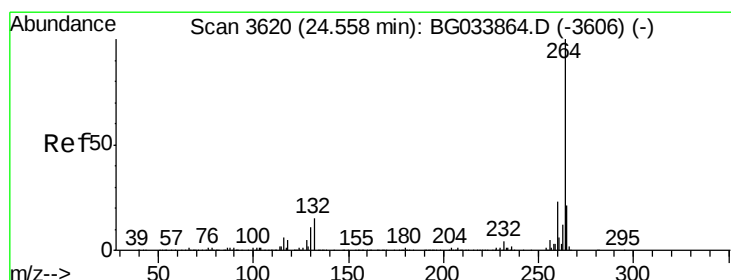
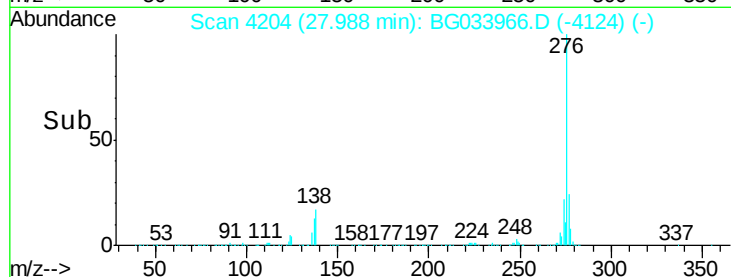
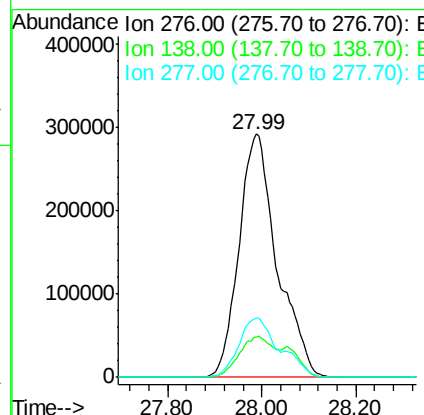
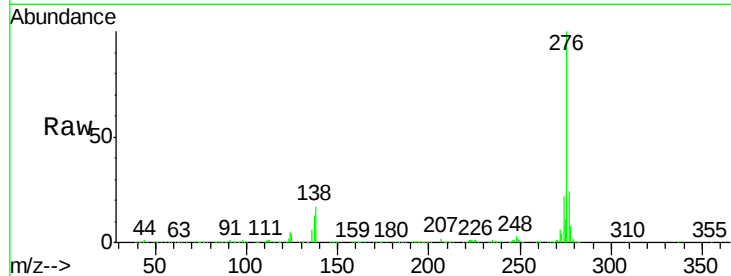
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.932 ng
 RT: 27.99 min Scan# 4204
 Delta R.T. -0.06 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB108503BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.0	16.0	24.0#
277	26.2	20.0	30.0

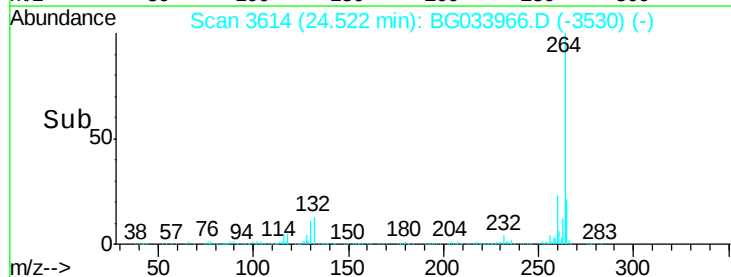
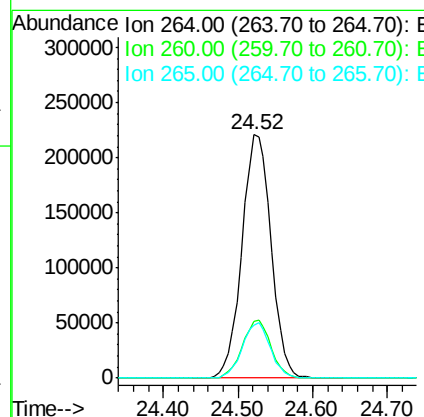
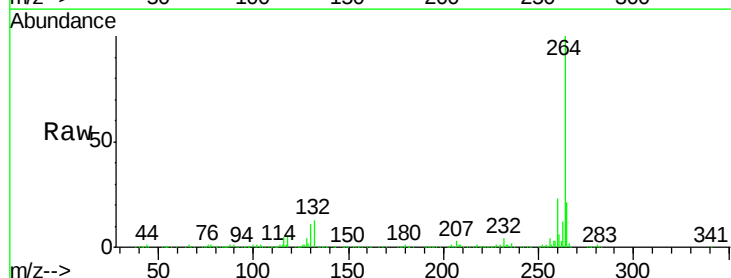
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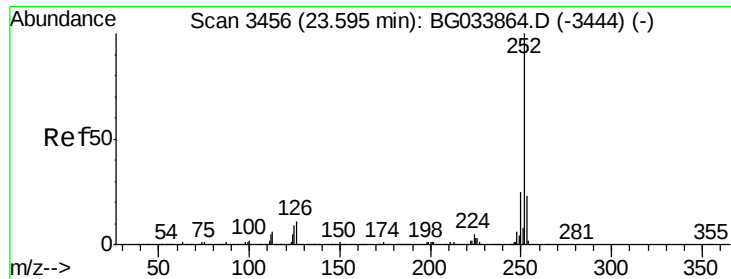
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.52 min Scan# 3614
 Delta R.T. -0.04 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.5	17.7	26.5





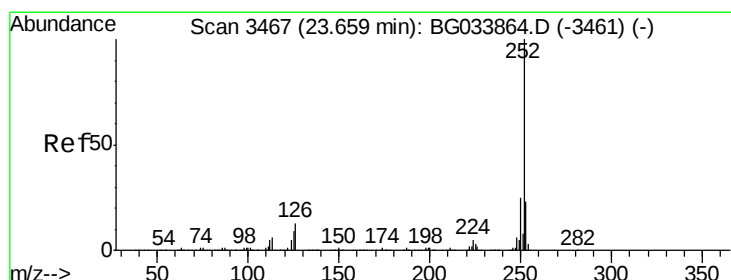
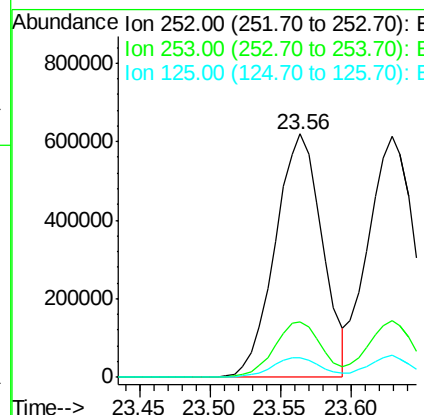
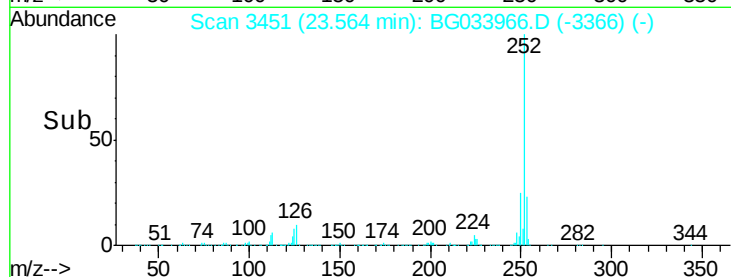
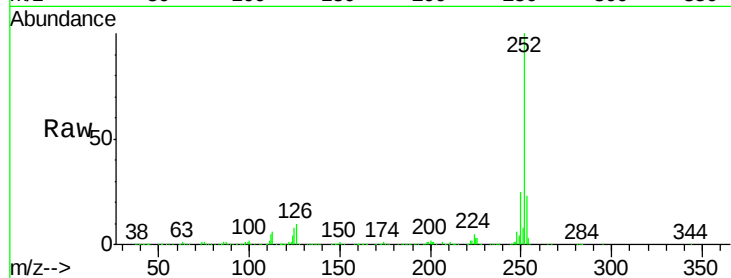
#87
Benzo(b)fluoranthene
Concen: 39.557 ng
RT: 23.56 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB108503BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	8.2	7.2	10.8

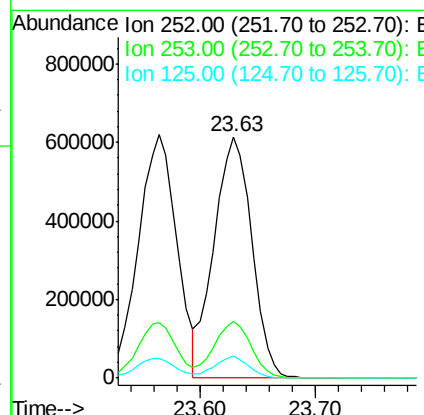
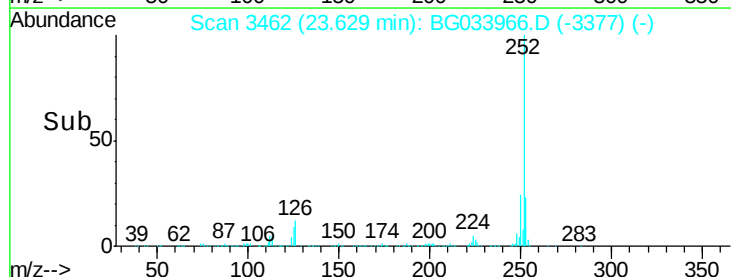
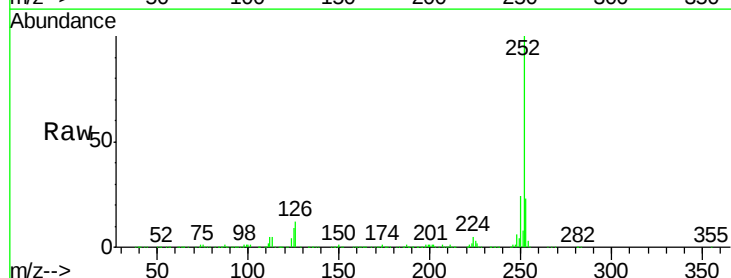
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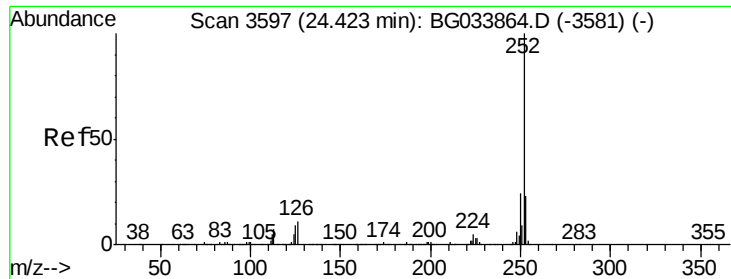
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.502 ng
RT: 23.63 min Scan# 3462
Delta R.T. -0.03 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	9.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 40.066 ng

RT: 24.39 min Scan# 3591

Delta R.T. -0.04 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

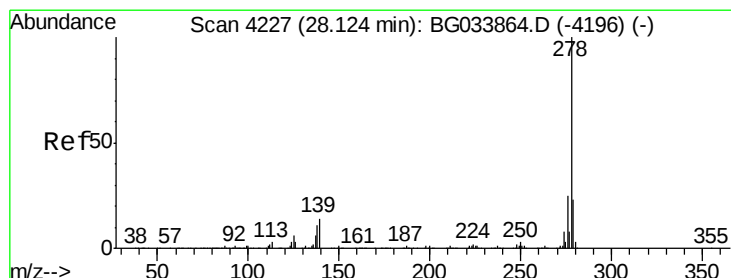
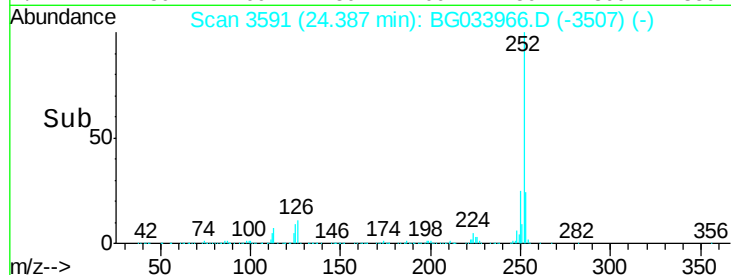
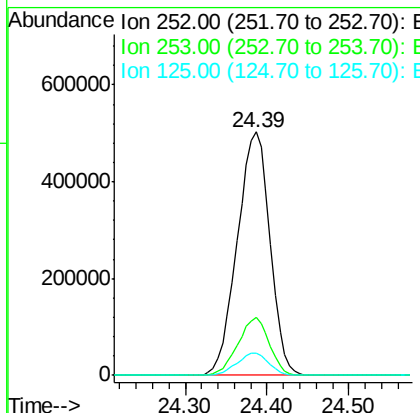
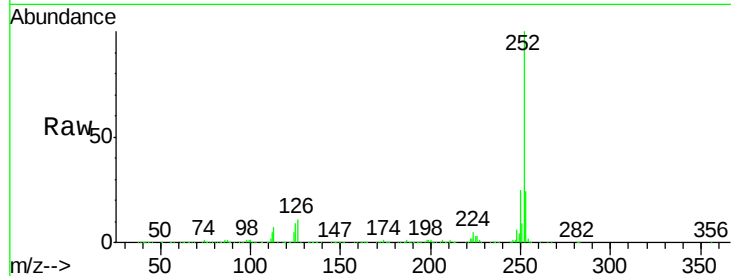
PB108503BS

Tot Ion:252 Resp: 1397202

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.3	27.5
125	9.1	7.3	10.9

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 40.288 ng

RT: 28.06 min Scan# 4216

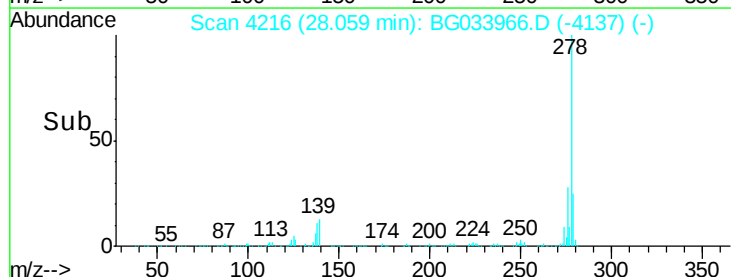
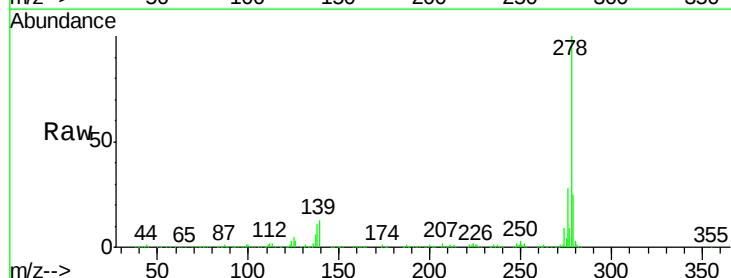
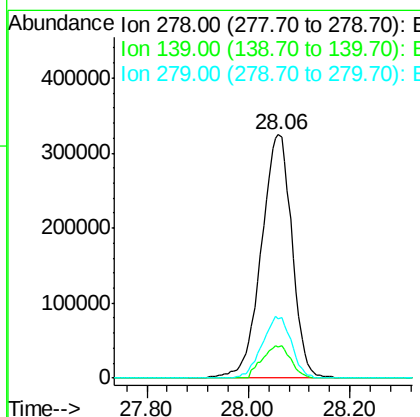
Delta R.T. -0.07 min

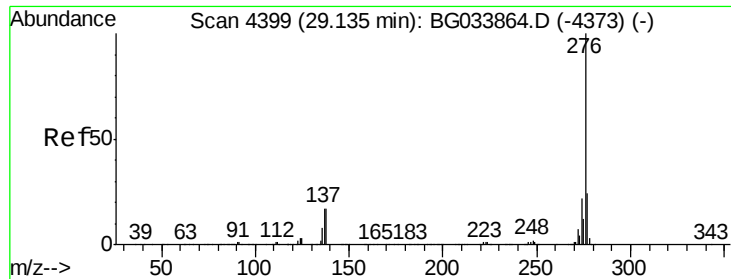
Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:278 Resp: 1359480

Ion	Ratio	Lower	Upper
278	100		
139	12.8	9.8	14.6
279	24.6	18.4	27.6





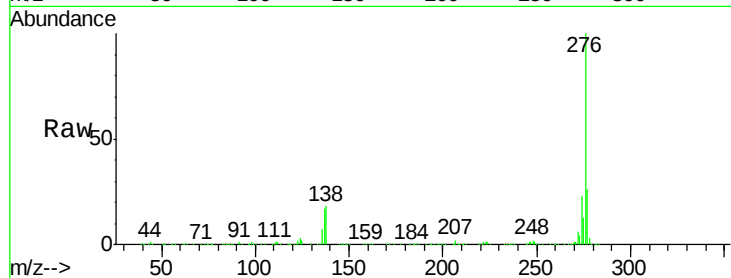
#91
 Benzo(a,h,i)perylene
 Concen: 40.844 ng
 RT: 29.06 min Scan# 4387
 Delta R.T. -0.07 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB108503BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.6	18.3	27.5
138	17.7	13.9	20.9

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

