

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
 Data File : BG033930.D
 Acq On : 23 Apr 2018 21:00
 Operator : SJ/JU
 Sample : PB108464BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BSD

Manual Integrations
 APPROVED

Sohil
 4/24/2018 4:37:34 PM

Quant Time: Apr 24 04:12:39 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	62561	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	293604	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	202861	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	515172	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	529526	20.00	ng	-0.02
86) Perylene-d12	24.53	264	550002	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	410856	104.85	ng	0.00
7) Phenol-d6	7.00	99	563073	98.52	ng	0.00
23) Nitrobenzene-d5	8.98	82	504881	97.86	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	256862	108.53	ng	-0.01
44) 2-Fluorobiphenyl	13.08	172	1258367	91.13	ng	-0.02
78) Terphenyl-d14	19.85	244	2132663	90.48	ng	-0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.42	88	61895	37.381	ng	90
3) Pyridine	3.79	79	177791	37.111	ng	97
4) n-Nitrosodimethylamine	3.71	42	98615	45.182	ng	# 90
6) Aniline	7.16	93	195793	25.627	ng	97
8) 2-Chlorophenol	7.40	128	214030	48.746	ng	99
9) Benzaldehyde	6.97	77	113285	36.805	ng	98
10) Phenol	7.03	94	286090	48.862	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	195669	43.694	ng	94
12) 1,3-Dichlorobenzene	7.72	146	212956	42.132	ng	95
13) 1,4-Dichlorobenzene	7.86	146	219196	42.817	ng	95
14) 1,2-Dichlorobenzene	8.18	146	208228	41.825	ng	94
15) Benzyl Alcohol	8.07	79	227752	45.698	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.36	45	344787	39.476	ng	96
17) 2-Methylphenol	8.27	107	198045	45.644	ng	96
18) Hexachloroethane	8.91	117	78526	41.976	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	185538	38.083	ng	# 93
20) 3+4-Methylphenols	8.59	107	274014	43.463	ng	95
22) Acetophenone	8.64	105	321529	40.236	ng	# 96
24) Nitrobenzene	9.02	77	255565	45.459	ng	97
25) Isophorone	9.55	82	492240	42.437	ng	# 95
26) 2-Nitrophenol	9.73	139	124581	56.084	ng	95
27) 2,4-Dimethylphenol	9.79	122	231012	55.600	ng	92
28) bis(2-Chloroethoxy)methane	10.03	93	288423	47.050	ng	96
29) 2,4-Dichlorophenol	10.26	162	244438	52.774	ng	93
30) 1,2,4-Trichlorobenzene	10.48	180	227683	43.889	ng	100
31) Naphthalene	10.66	128	659010	43.648	ng	98
32) Benzoic acid	9.92	122	158924	39.396	ng	# 86
33) 4-Chloroaniline	10.77	127	136257	19.200	ng	98
34) Hexachlorobutadiene	10.95	225	135085	43.528	ng	96
35) Caprolactam	11.55	113	97079m	49.298	ng	
36) 4-Chloro-3-methylphenol	11.90	107	269038	47.591	ng	88
37) 2-Methylnaphthalene	12.28	142	507261	43.882	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	290421	43.114	ng	97
40) Hexachlorocyclopentadiene	12.63	237	351965	95.026	ng	90

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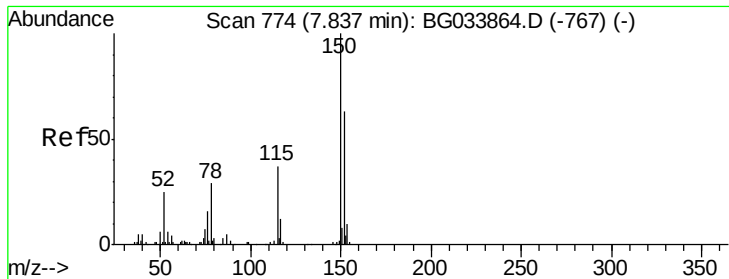
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	210134	51.164	nq	100
43) 2,4,5-Trichlorophenol	12.95	196	236550	50.099	nq	94
45) 1,1'-Biphenyl	13.30	154	691176	42.090	nq	98
46) 2-Chloronaphthalene	13.34	162	532801	42.790	nq	99
47) 2-Nitroaniline	13.54	65	191742	49.320	nq	93
48) Acenaphthylene	14.18	152	860197	41.561	nq	98
49) Dimethylphthalate	13.93	163	739431	41.437	nq	99
50) 2,6-Dinitrotoluene	14.04	165	168299	49.767	nq #	85
51) Acenaphthene	14.53	154	534267	41.091	nq	97
52) 3-Nitroaniline	14.36	138	99564	27.114	nq #	85
53) 2,4-Dinitrophenol	14.57	184	141634	117.112	nq #	55
54) Dibenzofuran	14.86	168	845384	43.856	nq	97
55) 4-Nitrophenol	14.68	139	312826	108.623	nq	91
56) 2,4-Dinitrotoluene	14.83	165	239948	53.358	nq #	83
57) Fluorene	15.52	166	710428	42.590	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.09	232	233397	53.987	nq	98
59) Diethylphthalate	15.30	149	778742	41.287	nq	98
60) 4-Chlorophenyl-phenylether	15.52	204	383024	43.901	nq	97
61) 4-Nitroaniline	15.53	138	191628	49.150	nq	92
62) Azobenzene	15.81	77	692622	41.194	nq	97
64) 4,6-Dinitro-2-methylphenol	15.59	198	110010	44.840	nq	96
65) n-Nitrosodiphenylamine	15.73	169	642330	42.886	nq	98
66) 4-Bromophenyl-phenylether	16.41	248	252171	44.572	nq	98
67) Hexachlorobenzene	16.52	284	258109	42.779	nq #	71
68) Atrazine	16.69	200	284828	48.542	nq	99
69) Pentachlorophenol	16.86	266	348216	84.019	nq #	57
70) Phenanthrene	17.26	178	1187049	42.951	nq	97
71) Anthracene	17.35	178	1220939	44.176	nq	98
72) Carbazole	17.61	167	1135351	42.581	nq #	96
73) Di-n-butylphthalate	18.20	149	1378323	41.553	nq	98
74) Fluoranthene	19.28	202	1468706	43.932	nq	96
76) Benzidine	19.46	184	466245	32.607	nq	98
77) Pyrene	19.64	202	1462766	42.116	nq	95
79) Butylbenzylphthalate	20.55	149	650576	42.654	nq	94
80) Benzo(a)anthracene	21.45	228	1466721	43.926	nq	97
81) 3,3'-Dichlorobenzidine	21.37	252	372929	29.954	nq	97
82) Chrysene	21.52	228	1375618	43.142	nq	95
83) Bis(2-ethylhexyl)phthalate	21.40	149	903597	41.949	nq	98
84) Di-n-octyl phthalate	22.57	149	1556723	45.532	nq	100
85) Indeno(1,2,3-cd)pyrene	28.00	276	1730093	47.667	nq #	93
87) Benzo(b)fluoranthene	23.57	252	1484521	44.244	nq	99
88) Benzo(k)fluoranthene	23.63	252	1462136	43.869	nq	97
89) Benzo(a)pyrene	24.39	252	1452950	45.215	nq	98
90) Dibenzo(a,h)anthracene	28.06	278	1424548	45.815	nq	96
91) Benzo(g,h,i)perylene	29.08	276	1419100	46.382	nq	98

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



#1

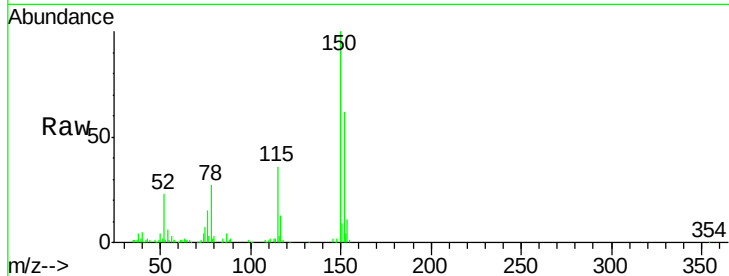
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.6	189.8
115	58.0	53.0	79.4

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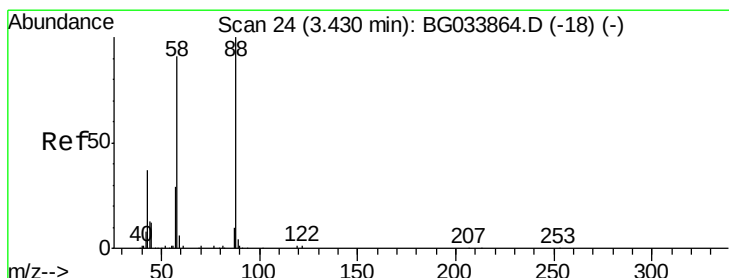
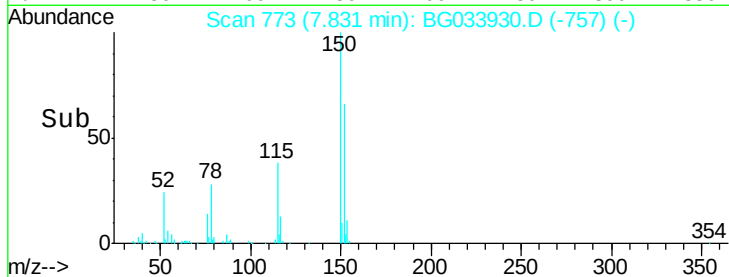
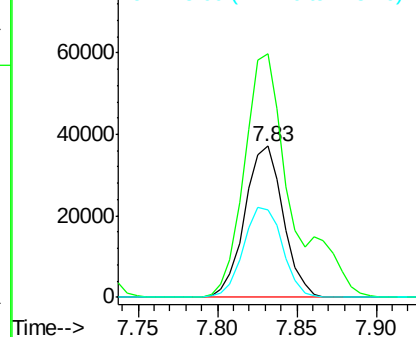


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

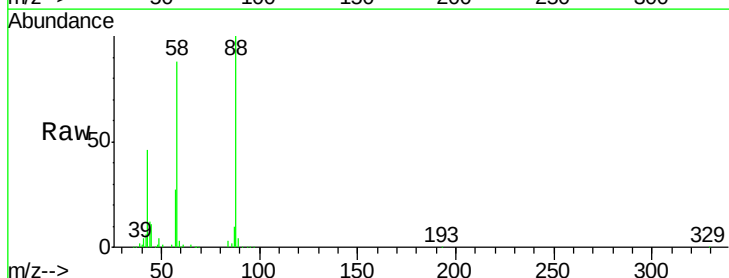
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.381 ng
RT: 3.42 min Scan# 22
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	79.6	119.4
43	37.5	27.4	41.0

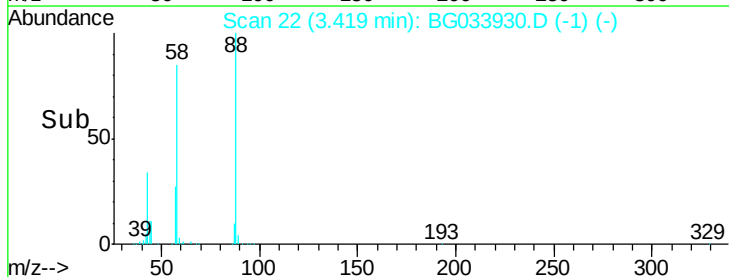
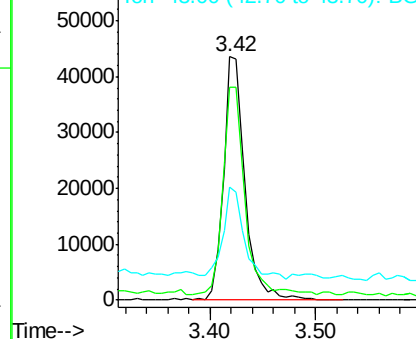


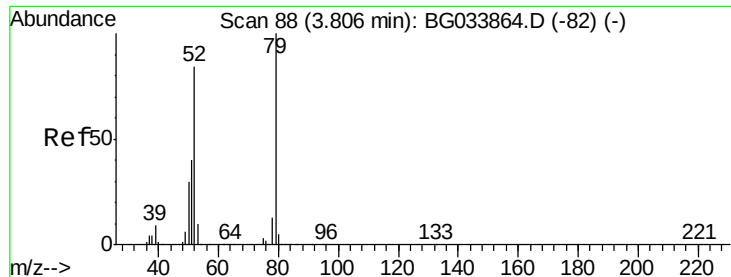
Abundance

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: 37.111 ng

RT: 3.79 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Instrument :

BNA_G

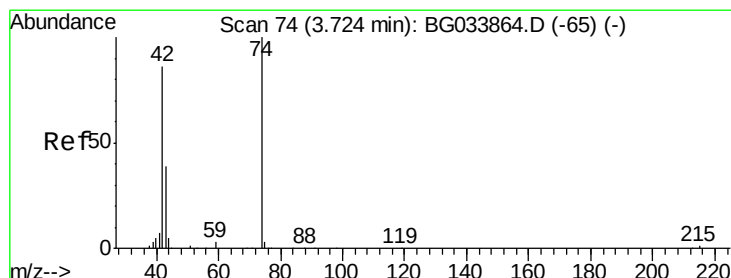
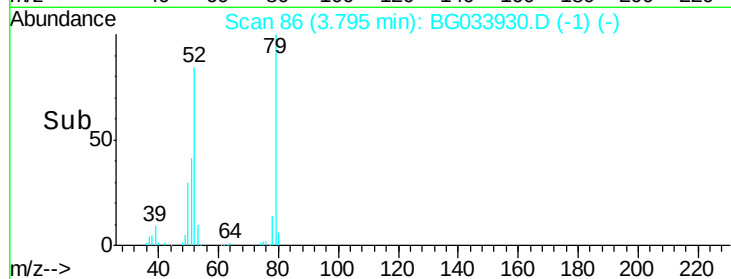
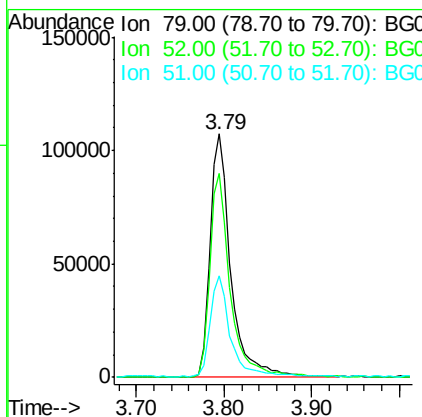
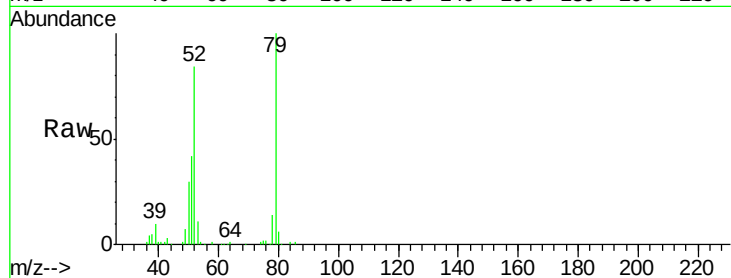
ClientSampleId :

PB108464BSD

Tot Ion:	79	Resp:	177791
Ion	Ratio	Lower	Upper
79	100		
52	83.6	69.9	104.9
51	41.6	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 45.182 ng

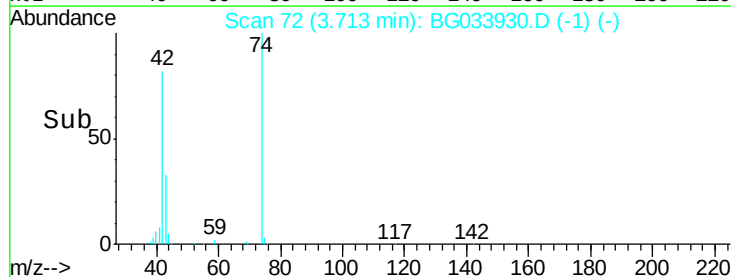
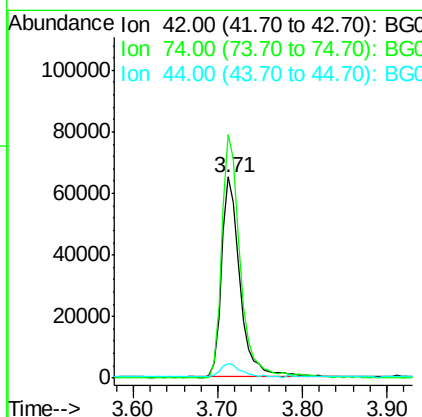
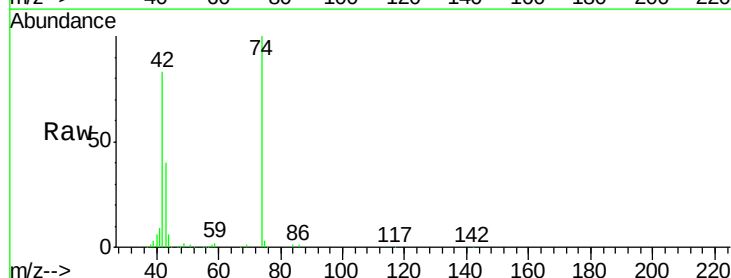
RT: 3.71 min Scan# 72

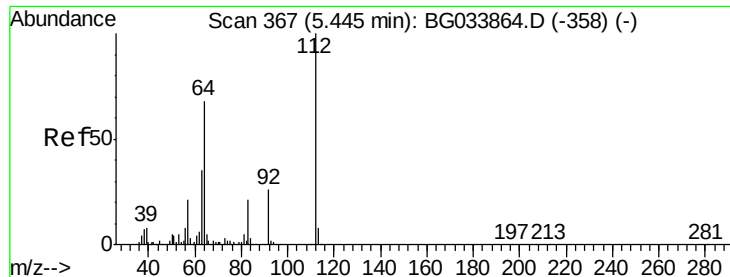
Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tgt Ion:	42	Resp:	98615
Ion	Ratio	Lower	Upper
42	100		
74	121.0	102.5	153.7
44	7.0	18.9	28.3





#5

2-Fluorophenol

Concen: 104.849 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Instrument :

BNA_G

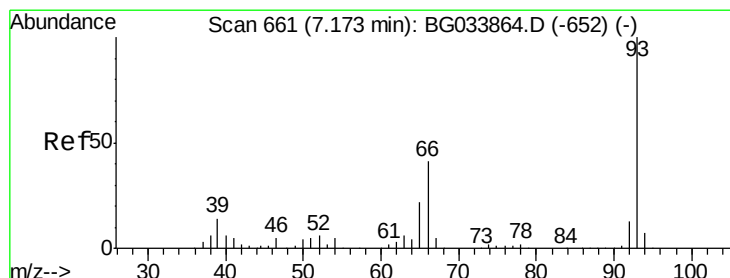
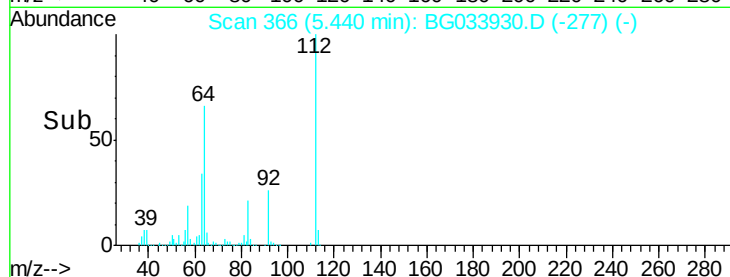
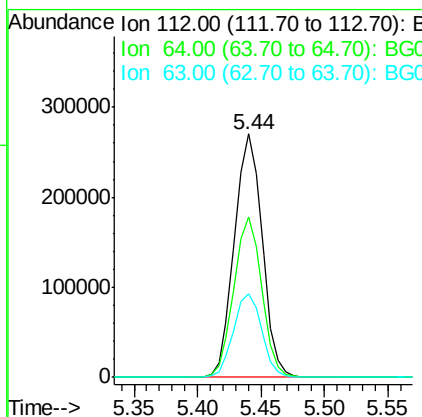
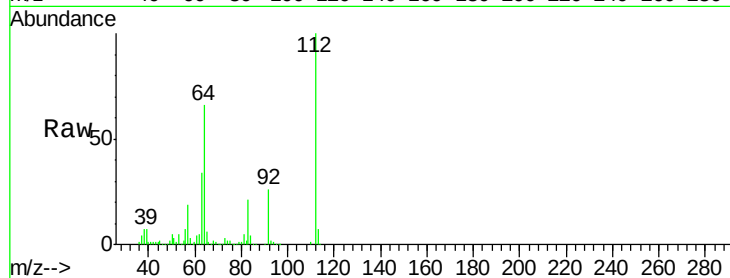
ClientSampleId :

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Tot Ion:	112	Resp:	410856
Ion Ratio	Lower	Upper	
112	100		
64	65.9	56.3	84.5
63	34.2	30.1	45.1

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#6

Aniline

Concen: 25.627 ng

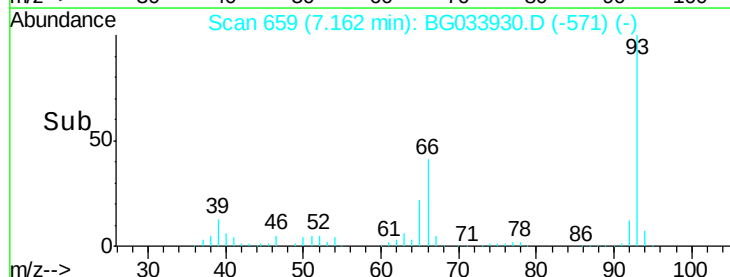
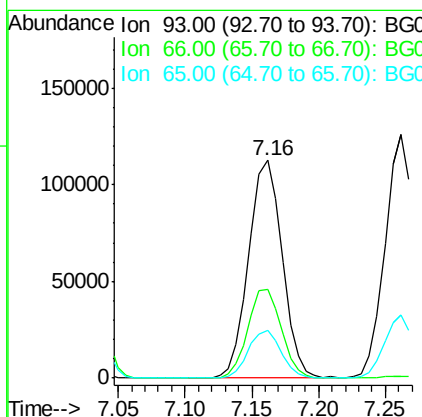
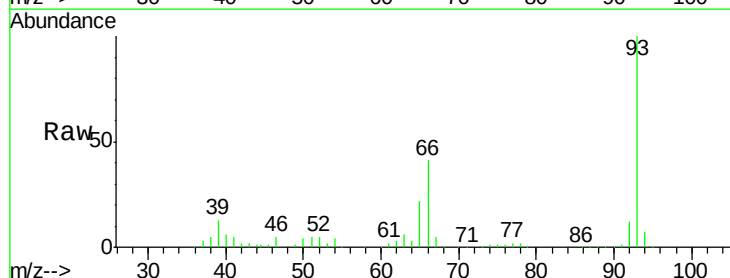
RT: 7.16 min Scan# 659

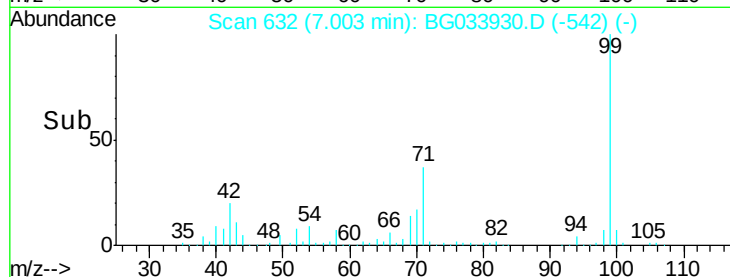
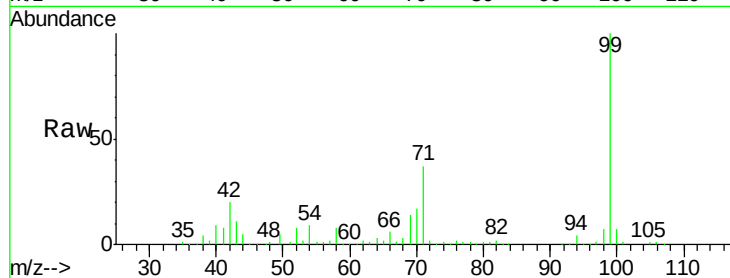
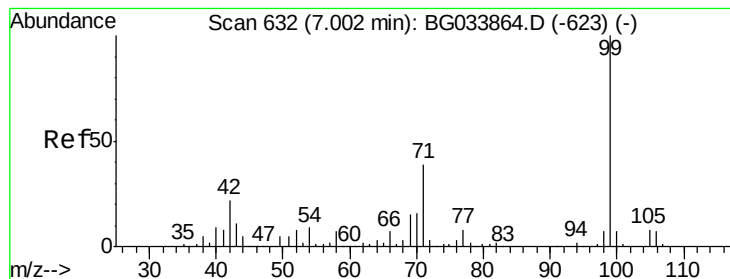
Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tgt Ion:	93	Resp:	195793
Ion Ratio	Lower	Upper	
93	100		
66	40.9	33.7	50.5
65	22.2	16.1	24.1





#7

Phenol-d6

Concen: 98.518 ng

RT: 7.00 min Scan# 632

Delta R.T. 0.00 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tot Ion:	99	Resp:	563073
Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.1	21.1
71	36.8	26.1	39.1

Instrument :

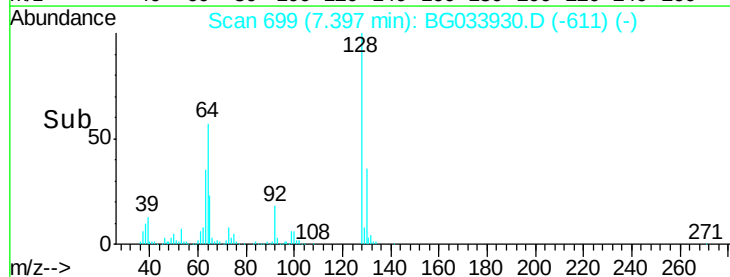
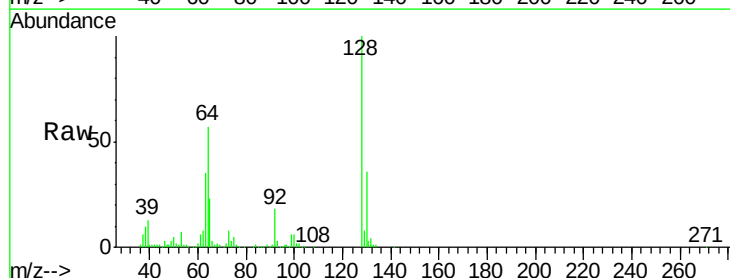
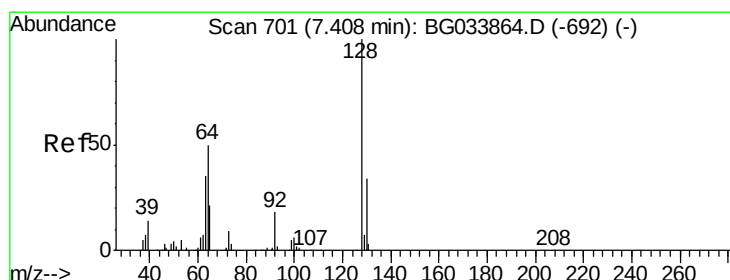
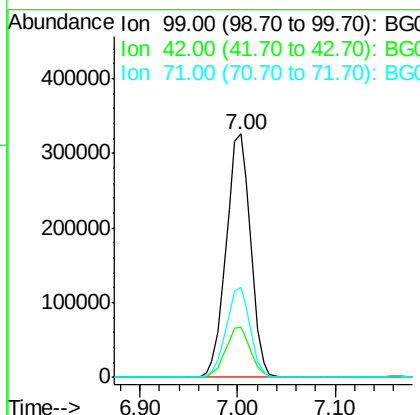
BNA_G

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#8

2-Chlorophenol

Concen: 48.746 ng

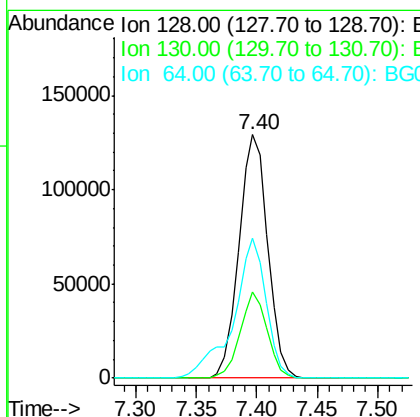
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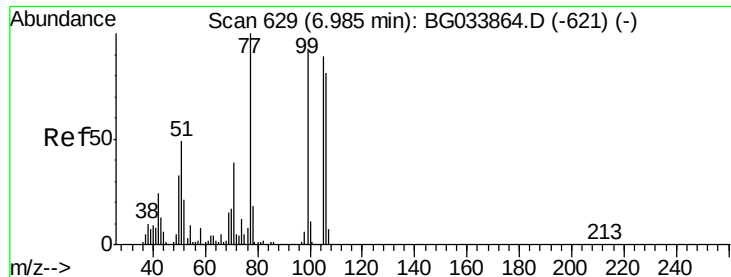
Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tgt Ion:	128	Resp:	214030
Ion	Ratio	Lower	Upper
128	100		
130	35.5	14.0	54.0
64	57.2	37.7	77.7





#9

Benzaldehyde

Concen: 36.805 ng

RT: 6.97 min Scan# 627

Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Instrument :

BNA_G

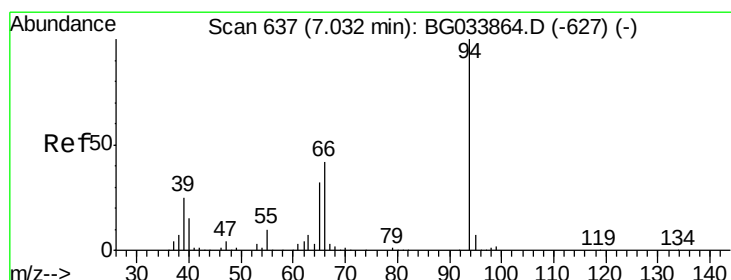
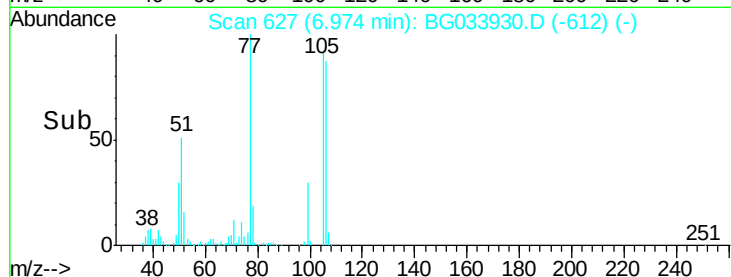
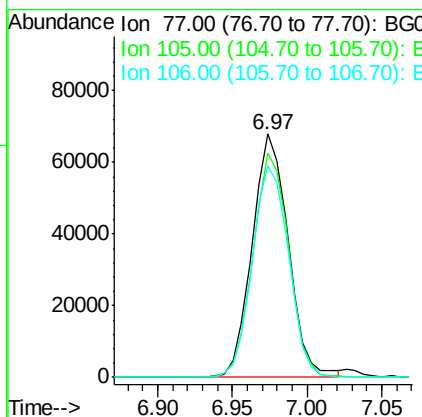
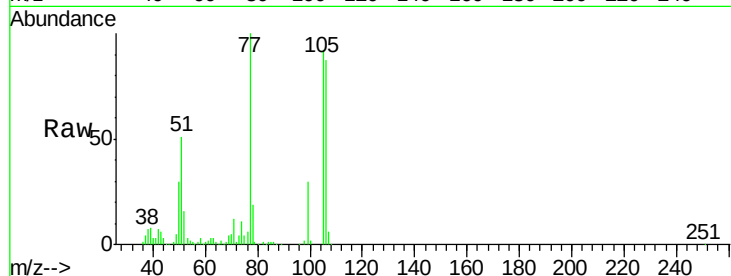
ClientSampleId :

PB108464BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.2	71.3	111.3
106	86.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 48.862 ng

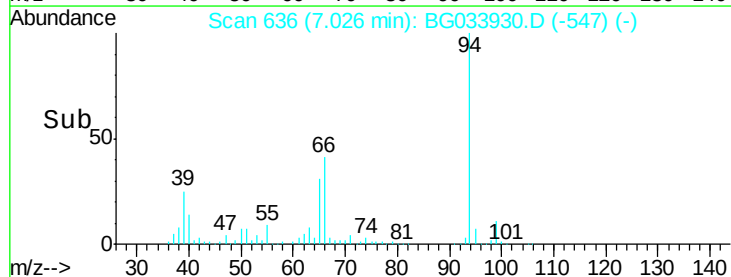
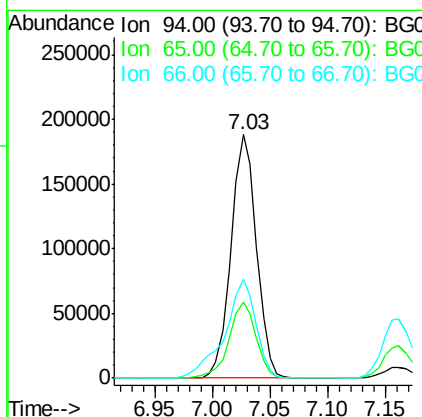
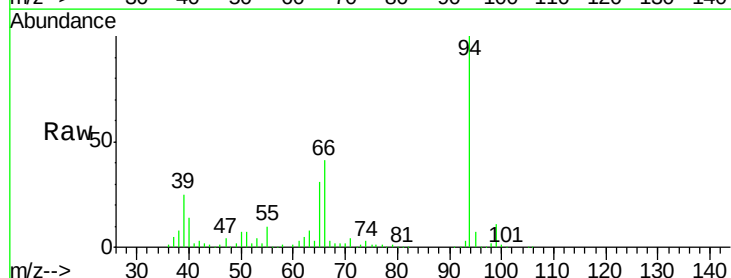
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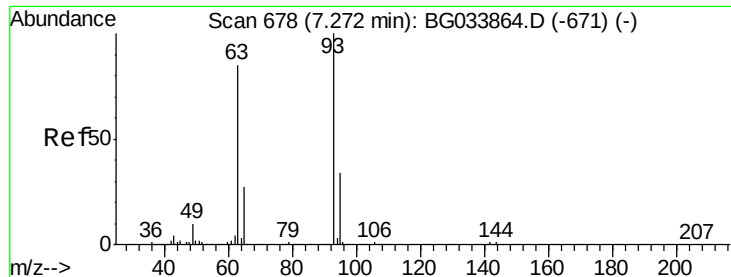
Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.9	51.9
66	40.6	22.2	62.2





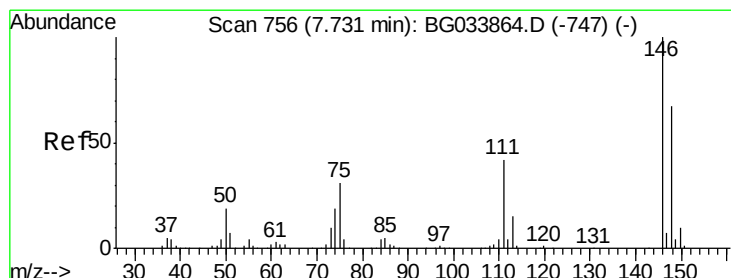
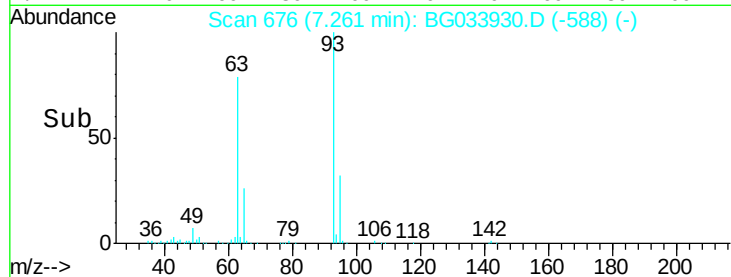
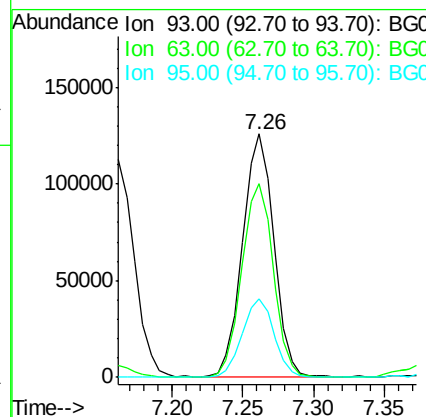
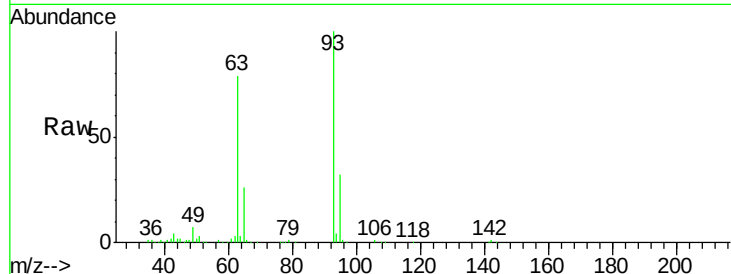
#11
bis(2-Chloroethyl)ether
Concen: 43.694 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	195669		
63	79.4	67.1	107.1	
95	32.1	11.5	51.5	

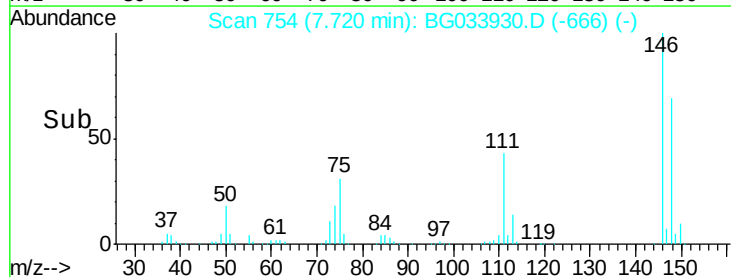
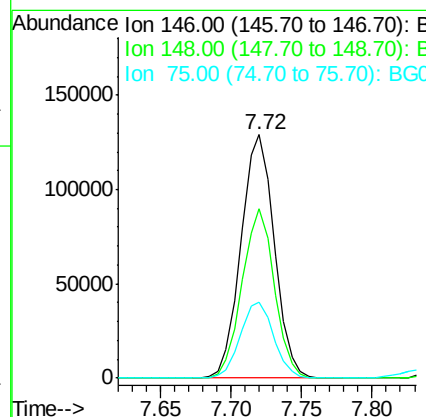
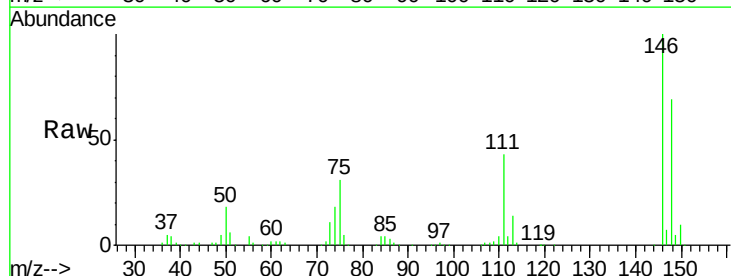
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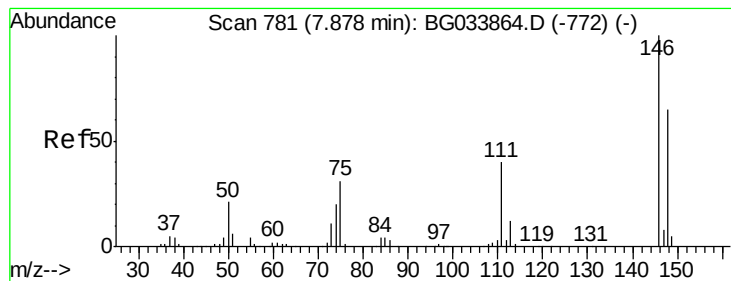
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.132 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	212956		
148	69.3	51.4	77.2	
75	31.4	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 42.817 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.02 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Instrument :

BNA_G

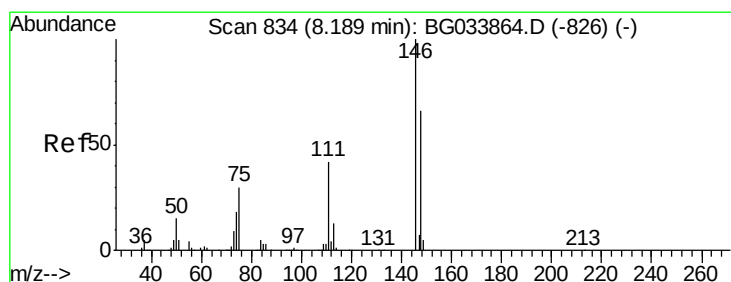
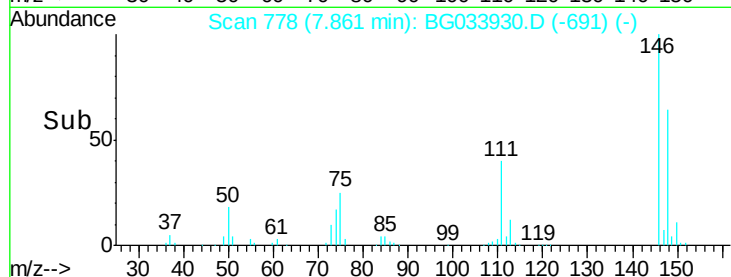
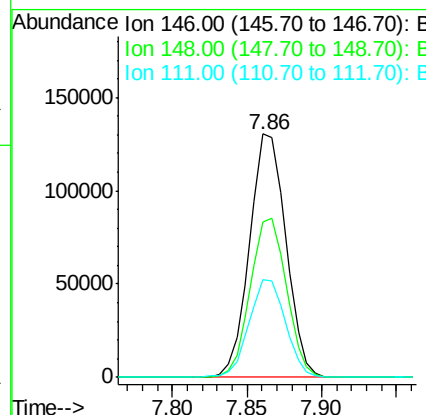
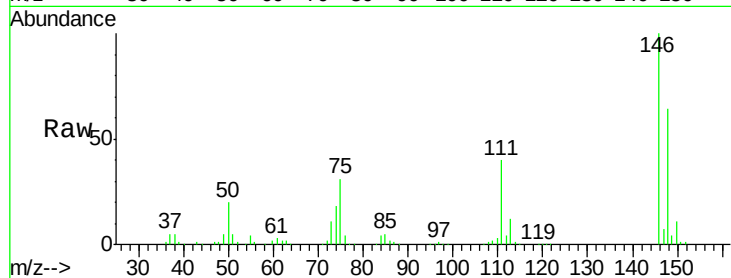
ClientSampleId :

PB108464BSD

Tot Ion:	146	Resp:	219196
Ion Ratio	Lower	Upper	
146	100		
148	63.8	53.7	80.5
111	40.3	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.825 ng

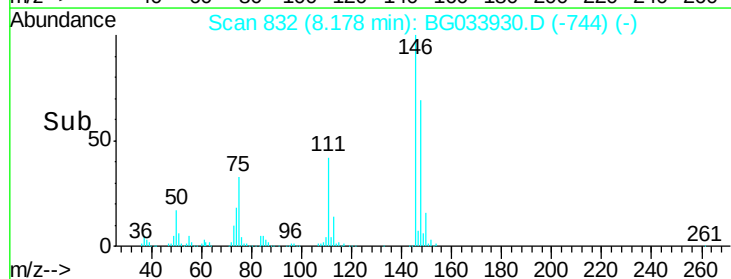
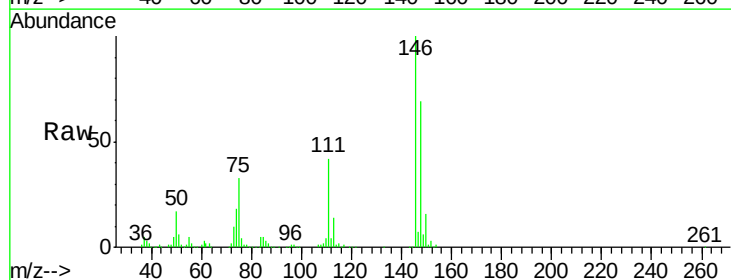
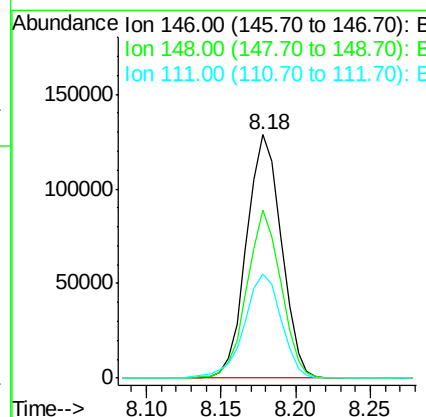
RT: 8.18 min Scan# 832

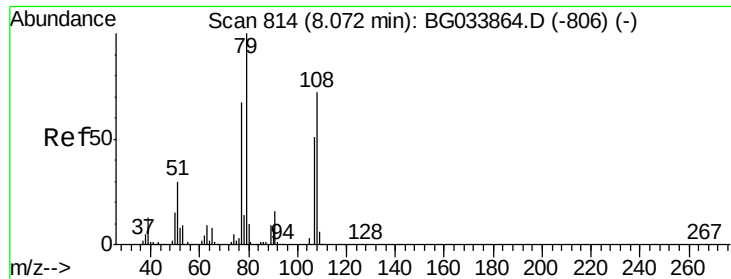
Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tgt Ion:	146	Resp:	208228
Ion Ratio	Lower	Upper	
146	100		
148	69.2	49.3	73.9
111	42.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 45.698 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Instrument :

BNA_G

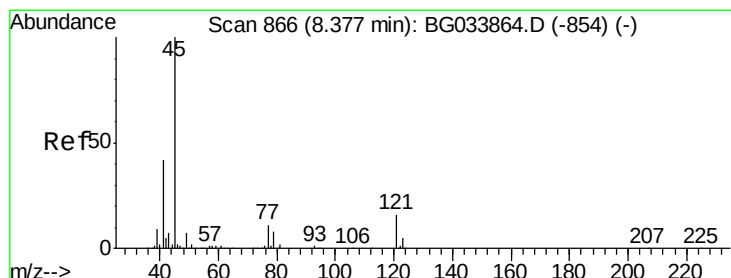
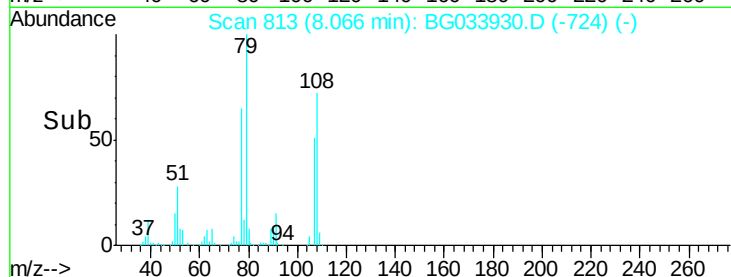
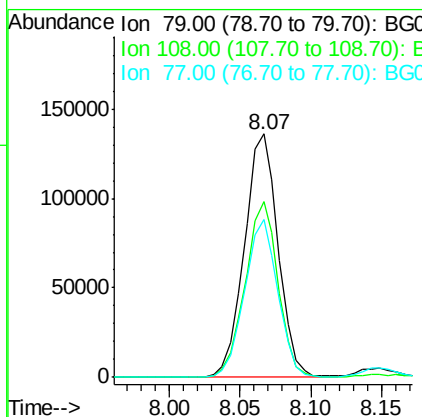
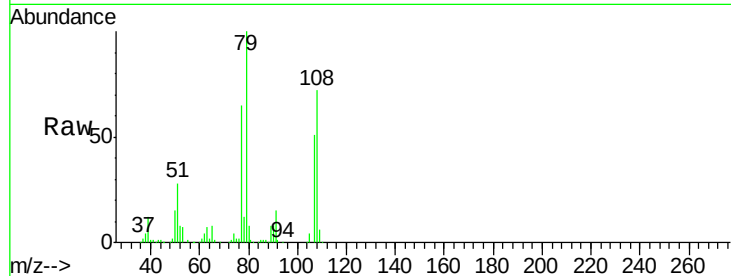
ClientSampleId :

PB108464BSD

Tot Ion:	79	Resp:	227752
Ion Ratio	Lower	Upper	
79	100		
108	72.2	57.2	85.8
77	64.7	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.476 ng

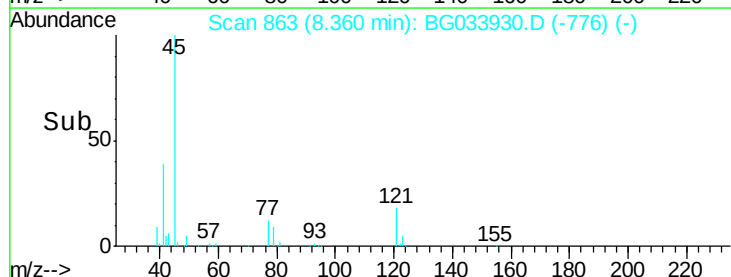
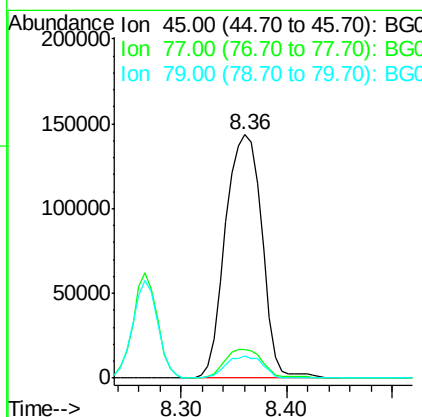
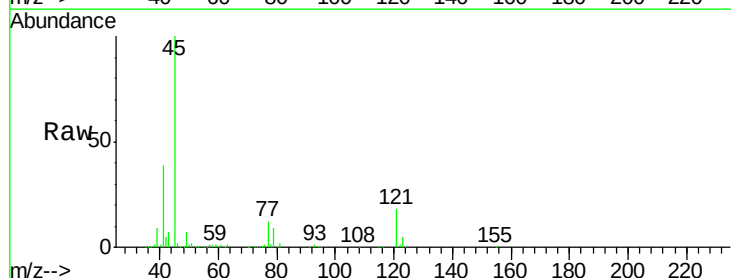
RT: 8.36 min Scan# 863

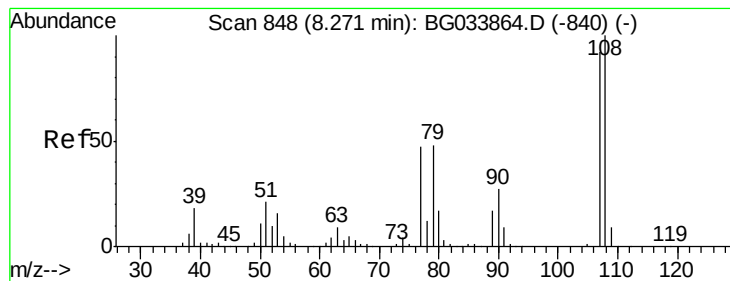
Delta R.T. -0.02 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tgt Ion:	45	Resp:	344787
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	30.2
79	9.3	0.0	27.9





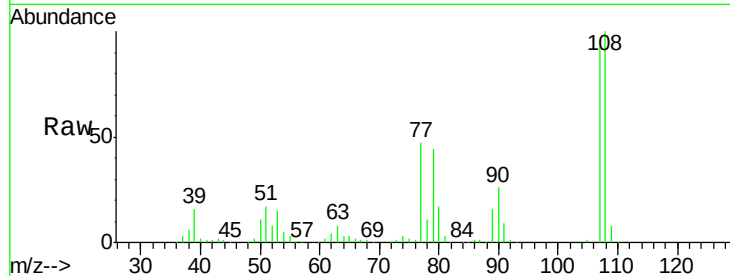
#17
2-Methylphenol
Concen: 45.644 ng
RT: 8.27 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

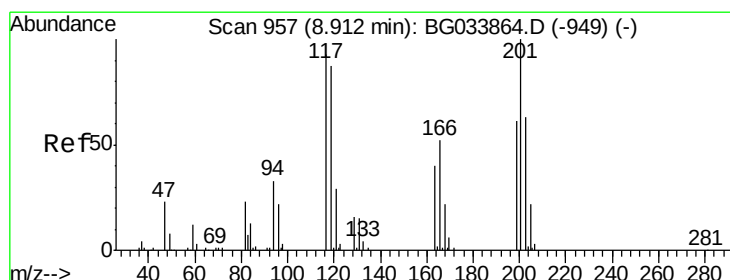
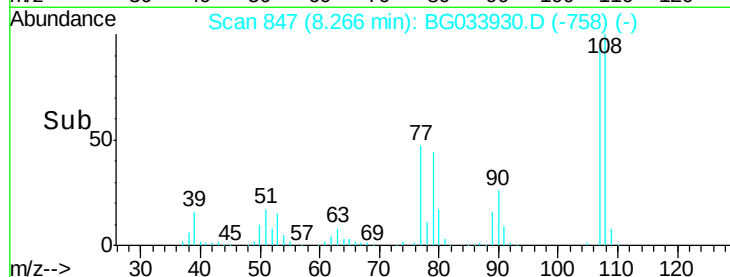
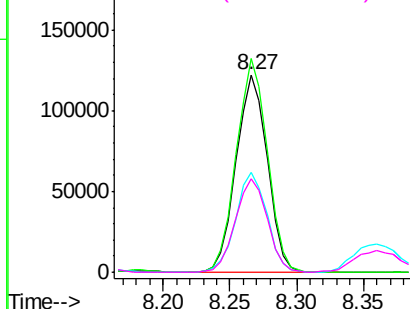
Tot Ion	107	Resp	198045
Ion Ratio	Lower	Upper	
107	100		
108	108.0	83.9	125.9
77	50.5	37.2	55.8
79	47.2	36.2	54.2

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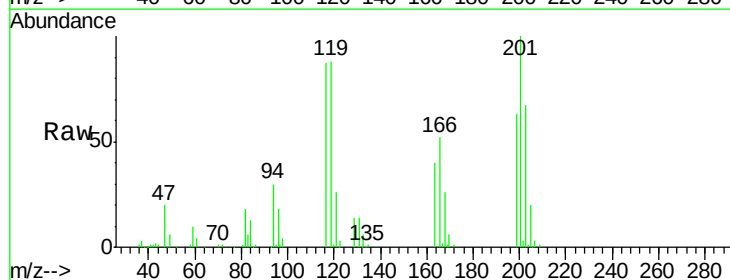


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

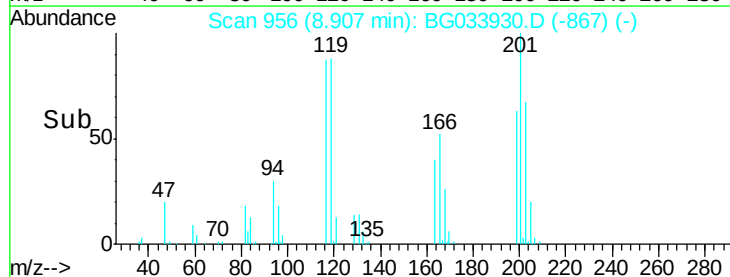
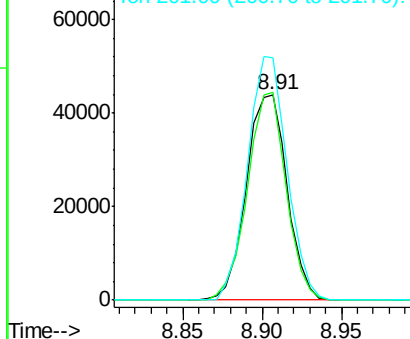


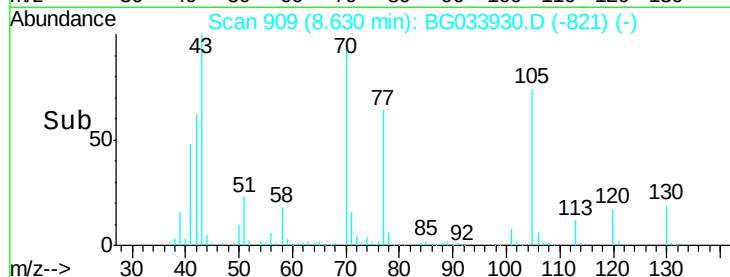
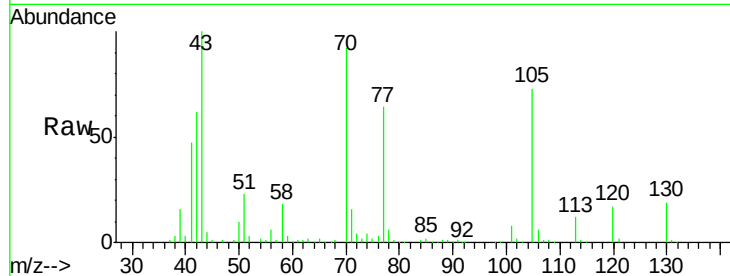
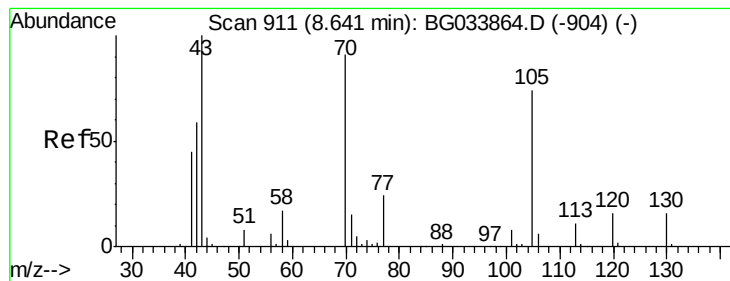
#18
Hexachloroethane
Concen: 41.976 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	117	Resp	78526
Ion Ratio	Lower	Upper	
117	100		
119	101.3	76.7	115.1
201	118.0	95.7	143.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.083 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		185538		
42	66.9	49.1	73.7		
101	8.7	8.5	12.7		
130	20.3	13.4	20.0#		

Instrument :

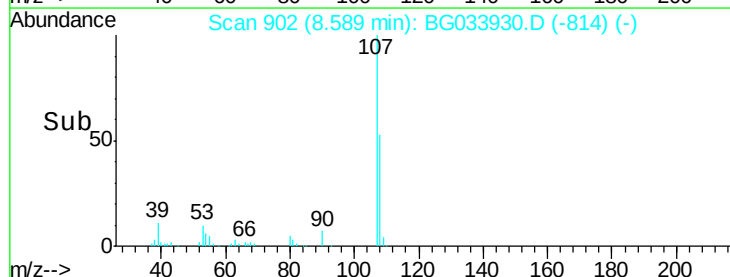
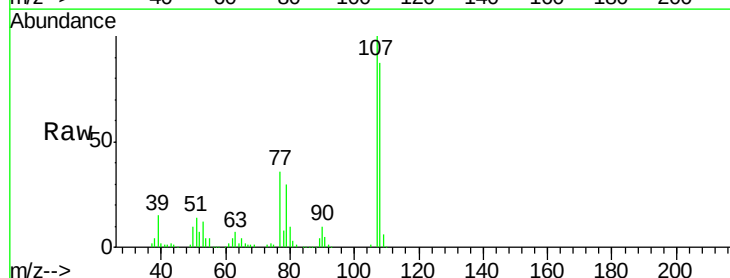
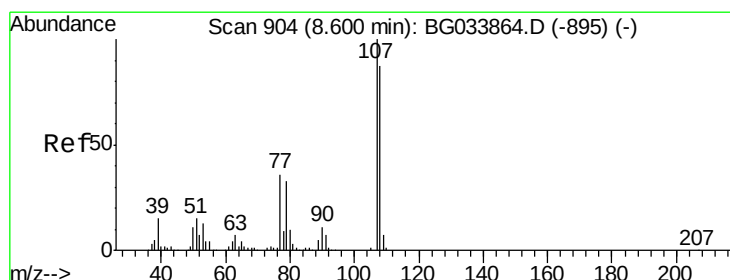
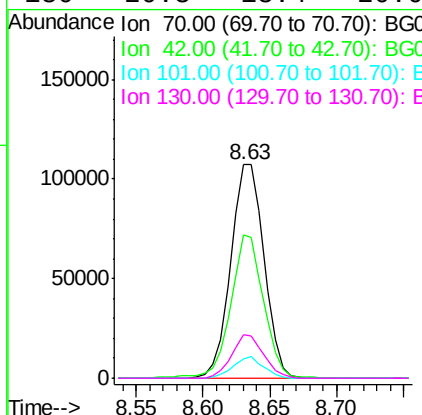
BNA_G

ClientSampleId :

PB108464BSD

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#20

3+4-Methylphenols

Concen: 43.463 ng

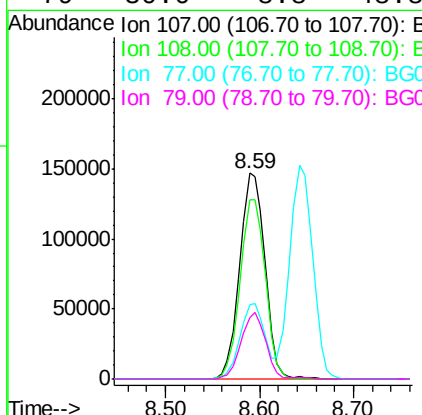
RT: 8.59 min Scan# 902

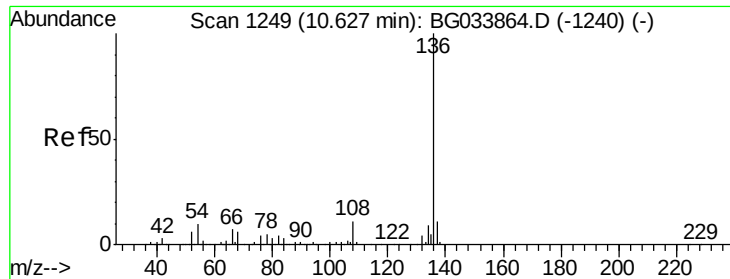
Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		274014		
108	87.0	61.6	101.6		
77	35.9	13.9	53.9		
79	30.0	8.8	48.8		





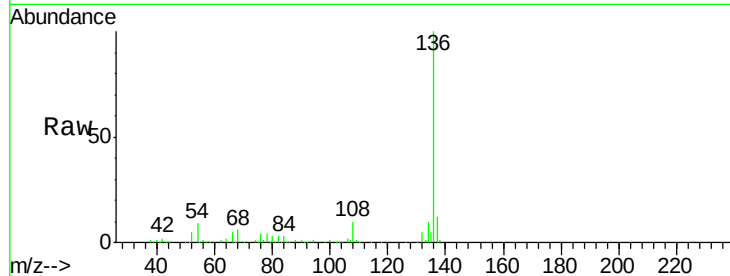
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

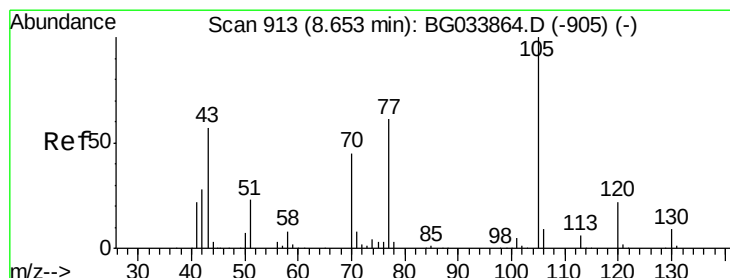
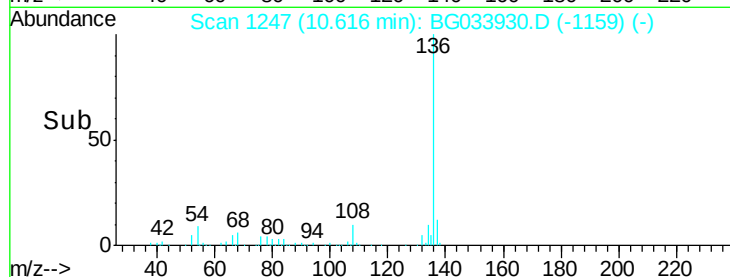
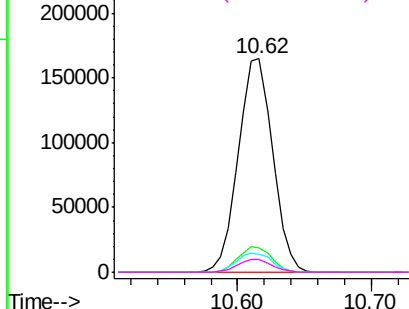
Tot Ion	Ratio	Resp	Lower	Upper
136	100	293604		
137	11.6	9.2	13.8	
54	8.6	10.3	15.5	
68	6.0	4.5	6.7	

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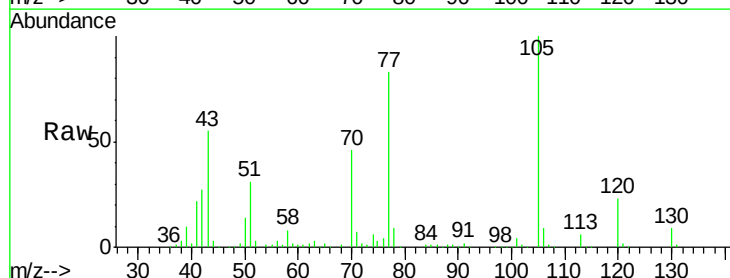


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

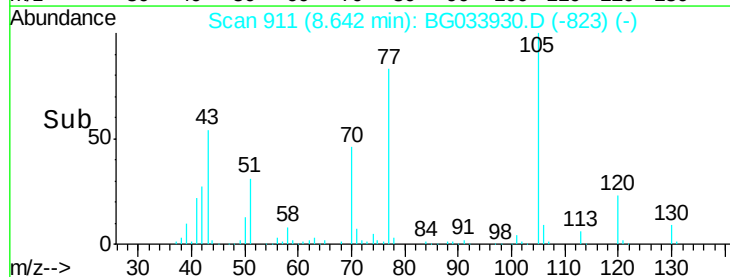
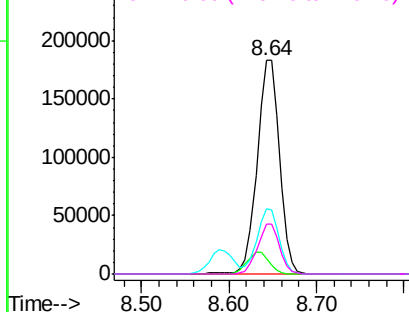


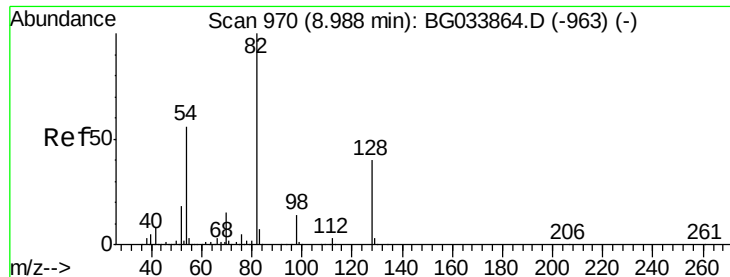
#22
Acetophenone
Concen: 40.236 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	321529		
71	7.2	3.0	4.4	
51	30.8	26.1	39.1	
120	23.5	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





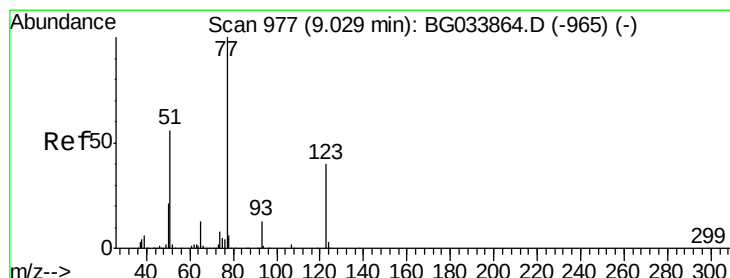
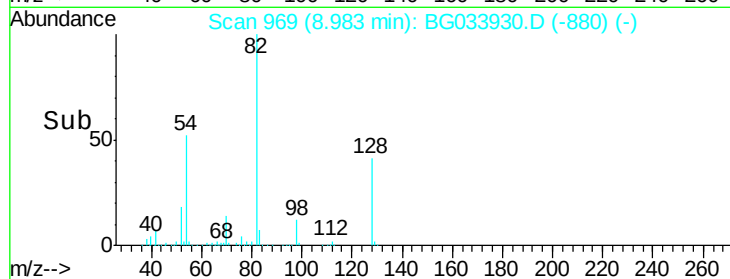
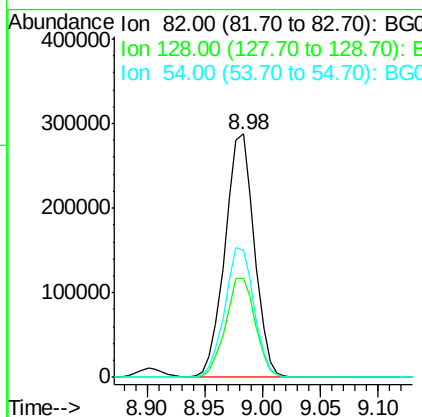
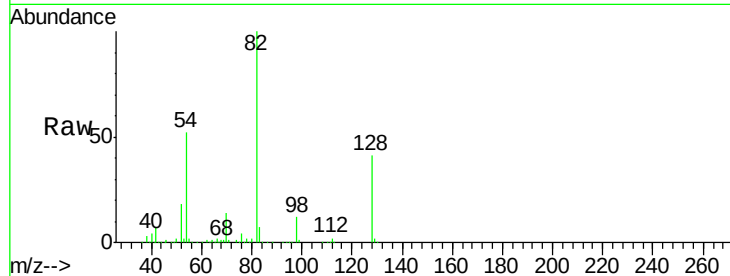
#23
 Nitrobenzene-d5
 Concen: 97.862 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.9	29.7	44.5	
54	52.2	43.1	64.7	

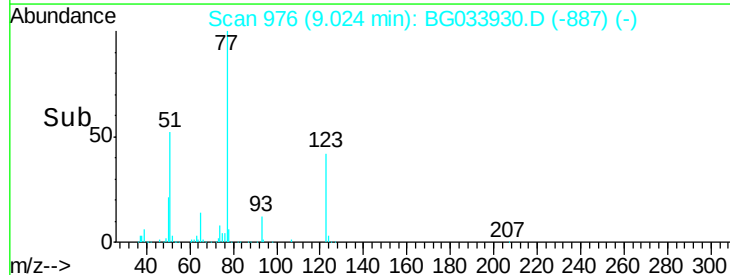
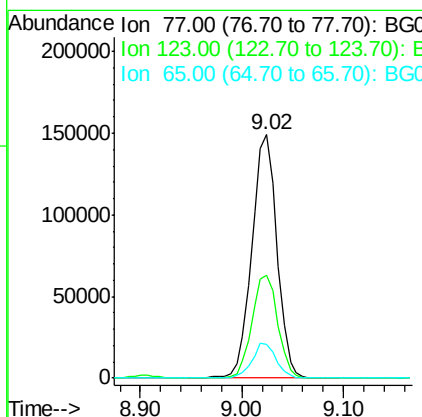
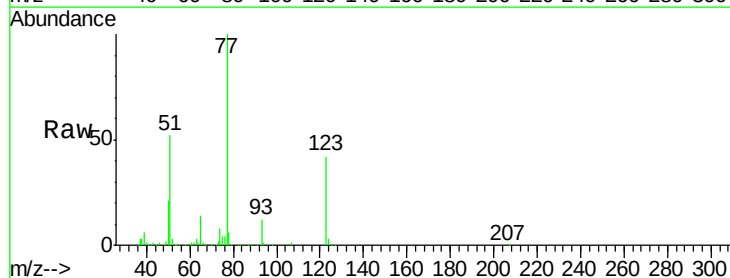
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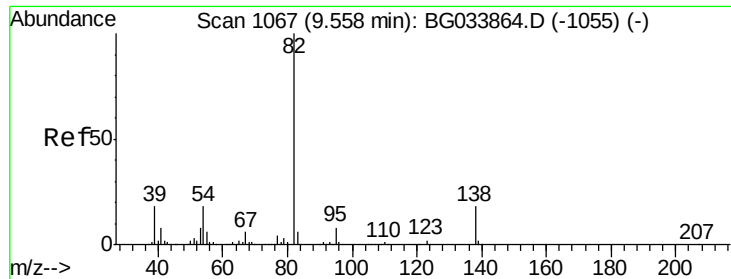
Sohil
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#24
 Nitrobenzene
 Concen: 45.459 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.4	33.0	49.6	
65	13.6	13.0	19.6	





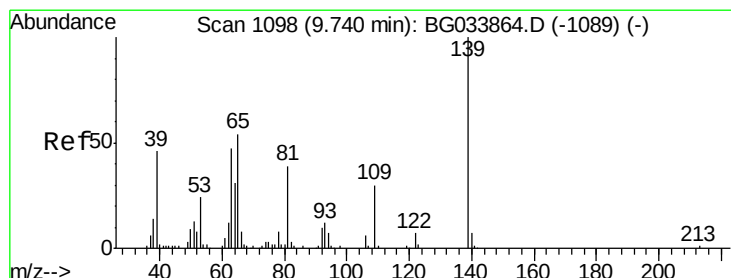
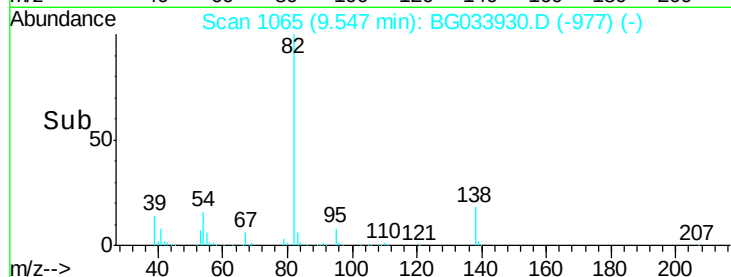
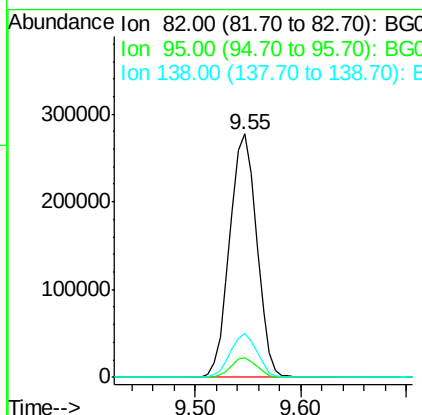
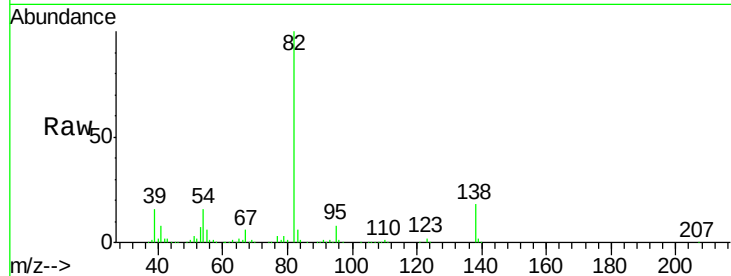
#25
Isophorone
Concen: 42.437 ng
RT: 9.55 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	492240		
95	7.8	6.2	9.2	
138	18.2	12.1	18.1	

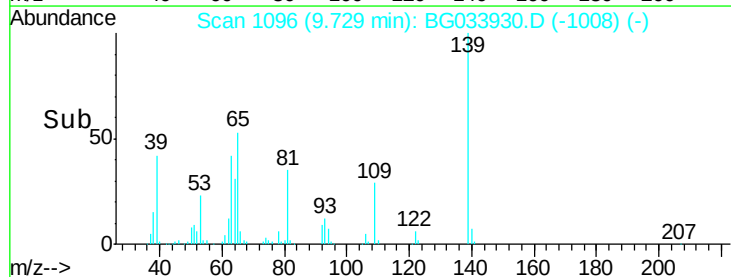
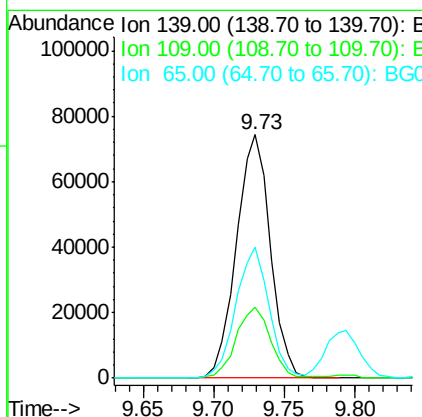
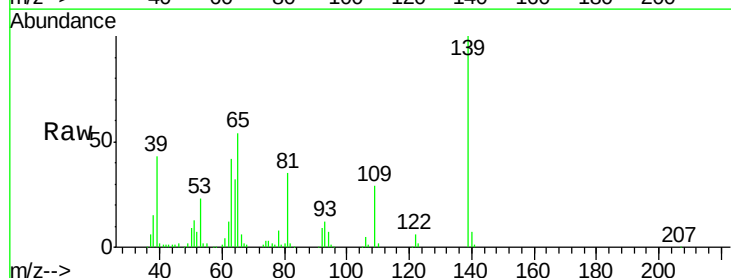
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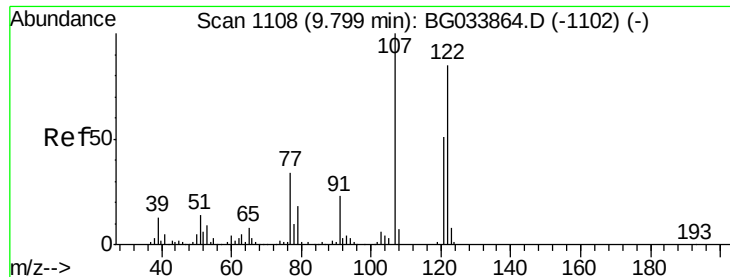
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#26
2-Nitrophenol
Concen: 56.084 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	124581		
109	29.1	24.2	36.2	
65	53.8	47.4	71.0	





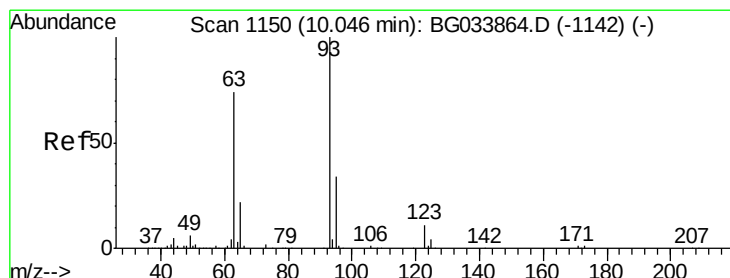
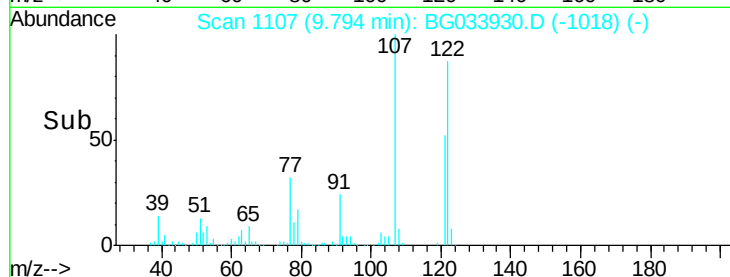
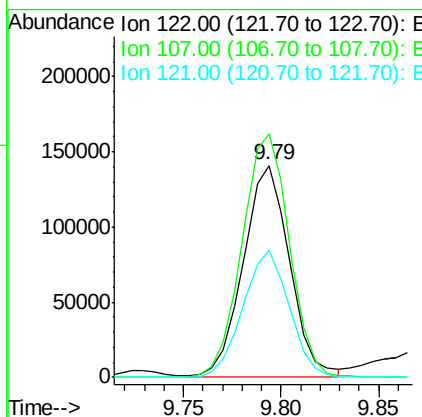
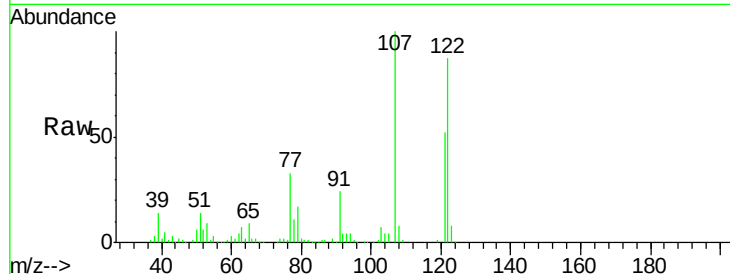
#27
2,4-Dimethylphenol
Concen: 55.600 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		231012		
107	114.8	100.2	150.2		
121	60.0	44.4	66.6		

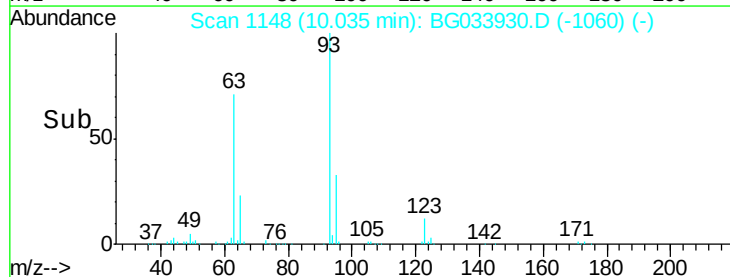
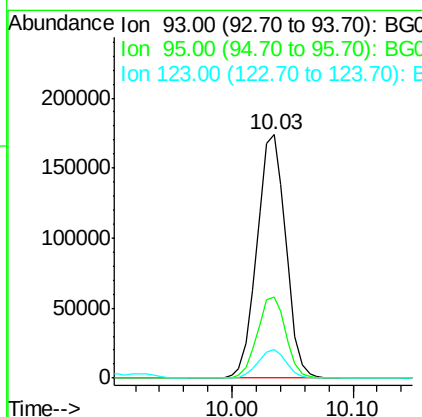
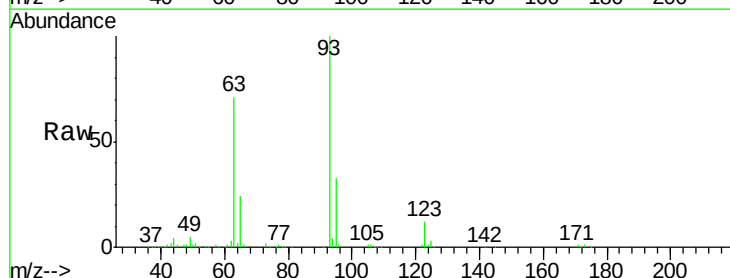
Manual Integrations
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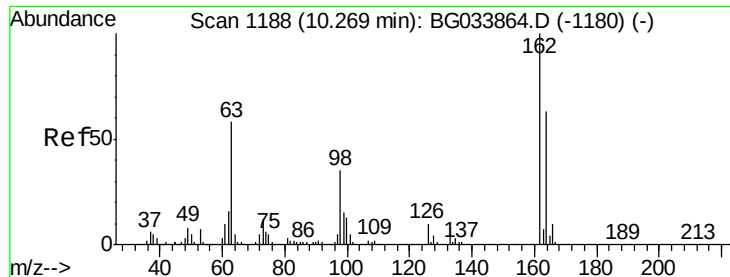
Sohil
4/24/2018 4:37:34 PM



#28
bis(2-Chloroethoxy)methane
Concen: 47.050 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		288423		
95	33.1	24.3	36.5		
123	11.7	8.4	12.6		





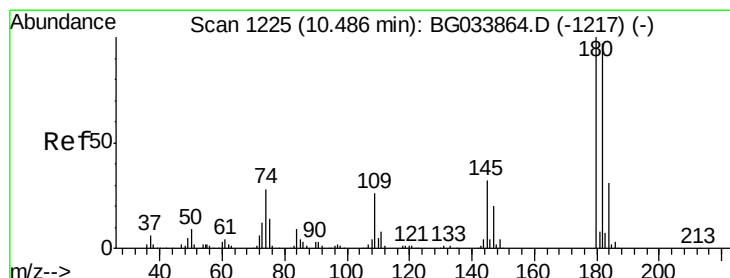
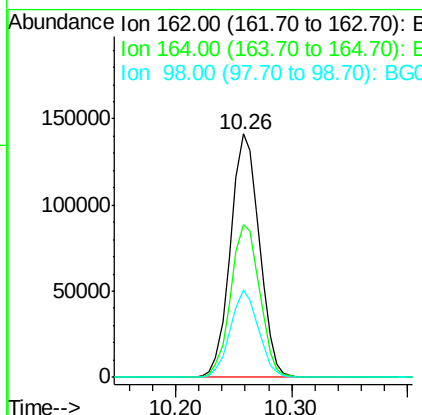
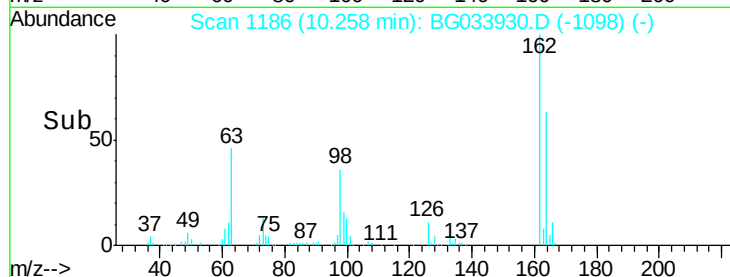
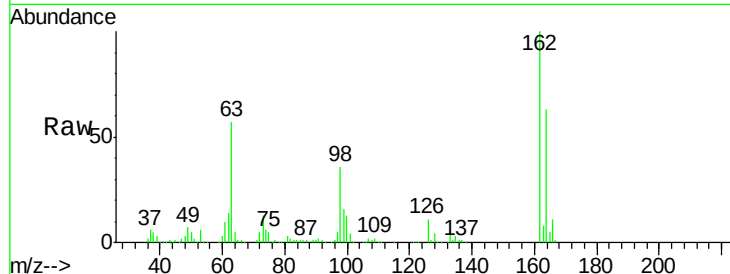
#29
2,4-Dichlorophenol
Concen: 52.774 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	244438		
164	62.7	48.0	88.0	
98	35.8	21.1	61.1	

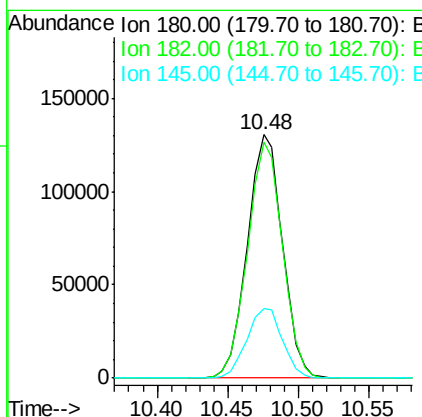
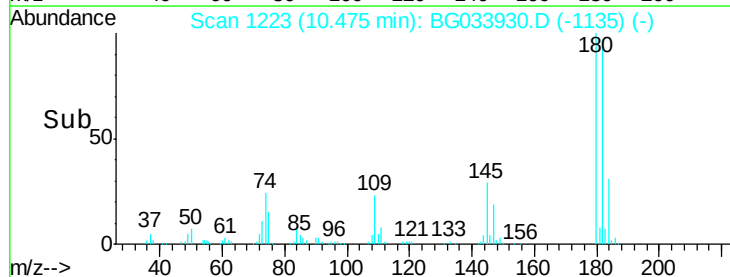
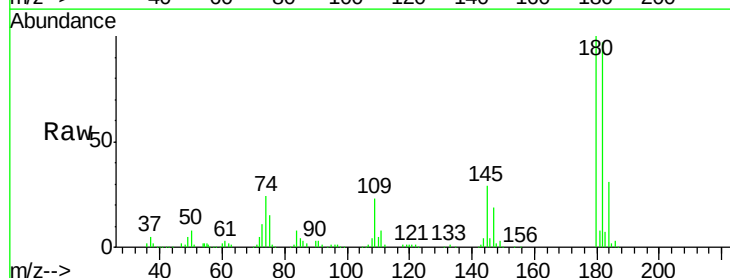
Manual Integrations
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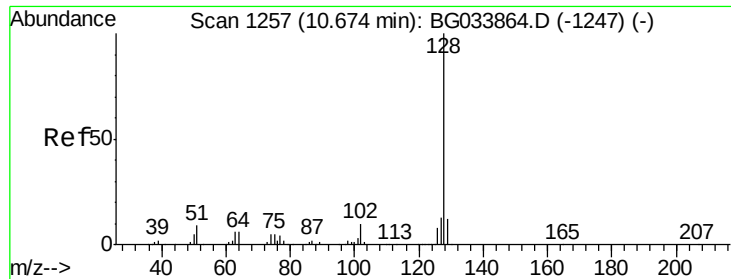
Sohil
4/24/2018 4:37:34 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.889 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	227683		
182	97.1	77.5	116.3	
145	28.6	23.4	35.2	





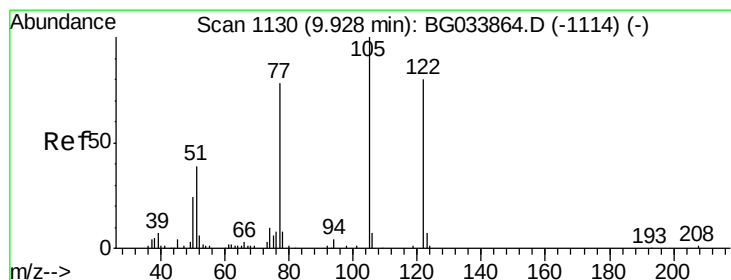
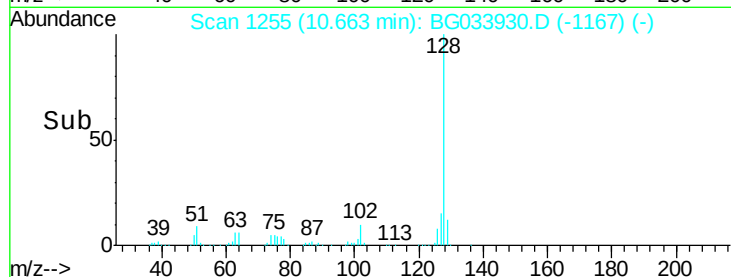
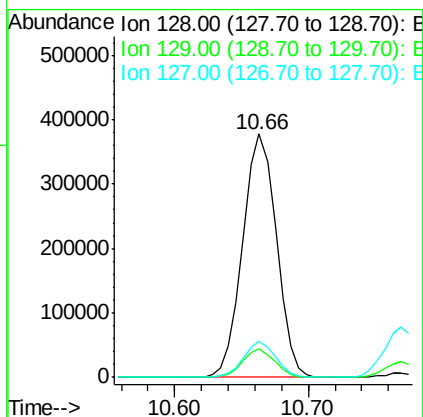
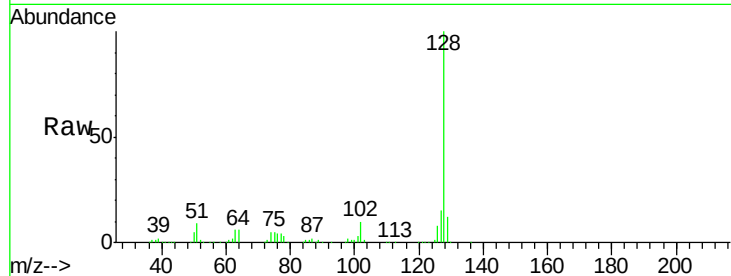
#31
Naphthalene
Concen: 43.648 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	659010		
129	11.8		8.6	12.8
127	14.7		11.6	17.4

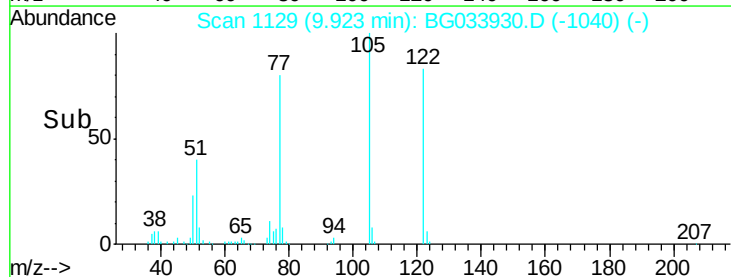
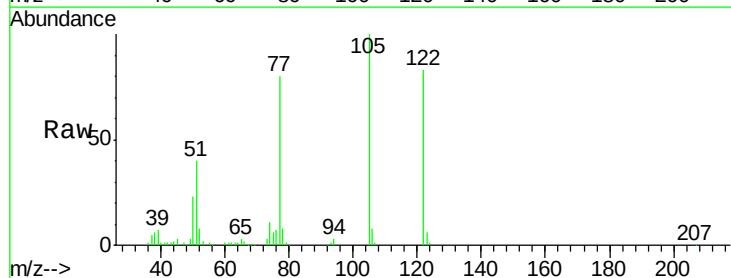
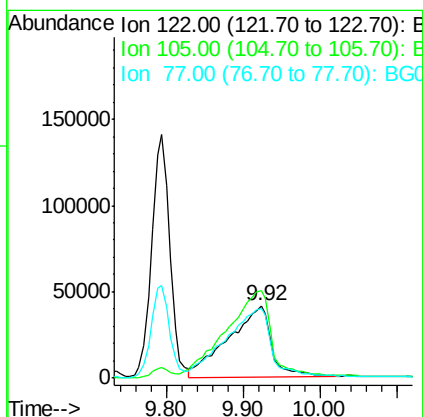
Manual Integrations
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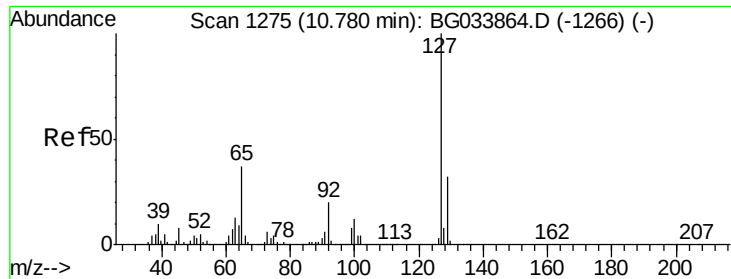
Sohil
4/24/2018 4:37:34 PM



#32
Benzoic acid
Concen: 39.396 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	158924		
105	121.0		123.5	163.5#
77	96.3		85.7	125.7





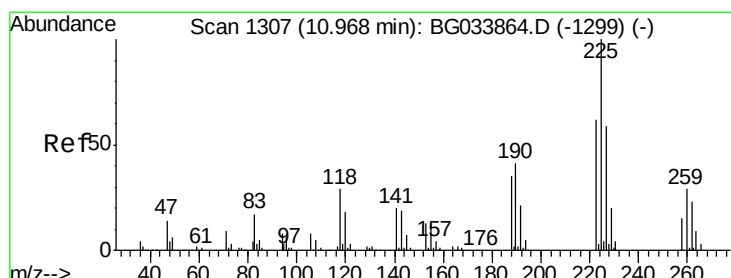
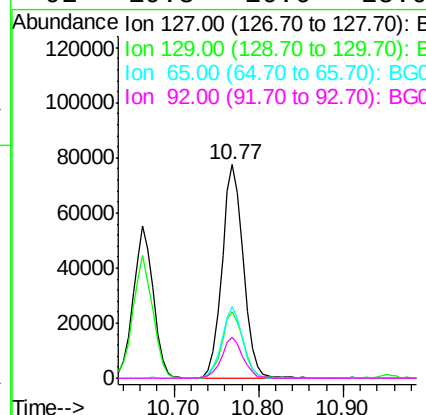
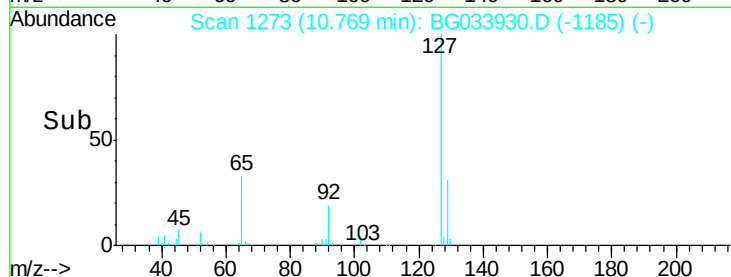
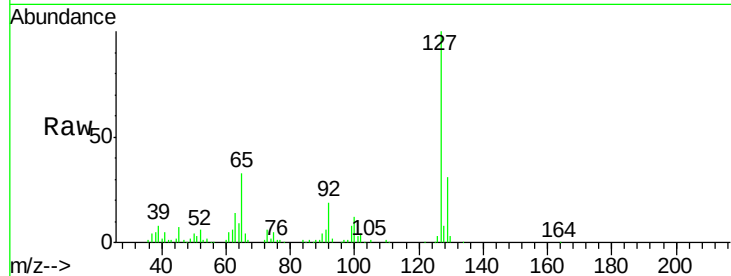
#33
4-Chloroaniline
Concen: 19.200 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.9	24.0	36.0	
65	33.4	27.0	40.4	
92	19.3	16.6	25.0	

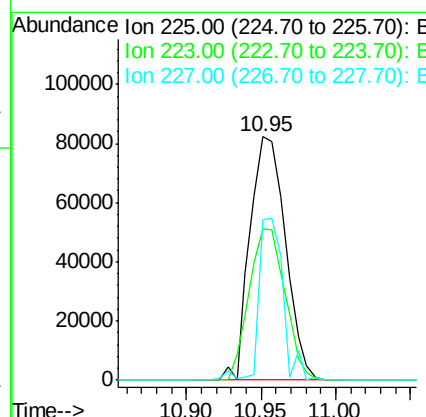
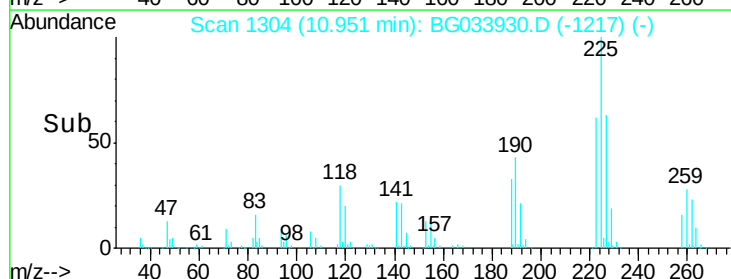
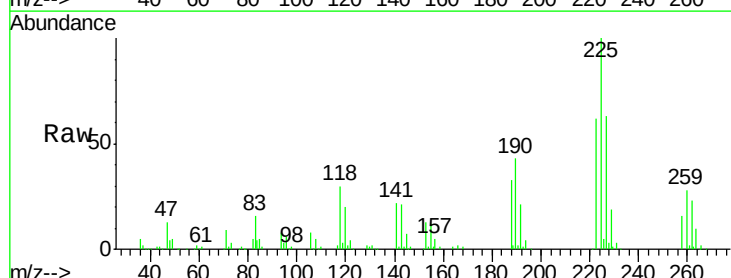
Manual Integrations
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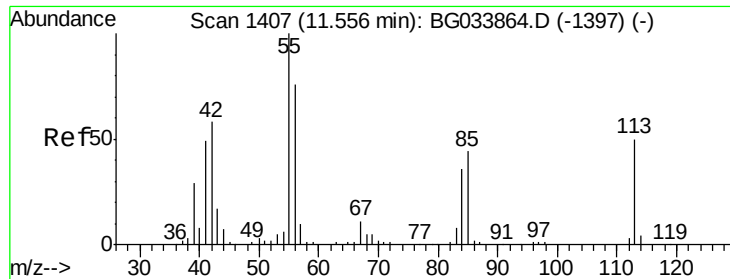
Sohil
4/24/2018 4:37:34 PM



#34
Hexachlorobutadiene
Concen: 43.528 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.6	49.7	74.5	
227	63.1	48.1	72.1	





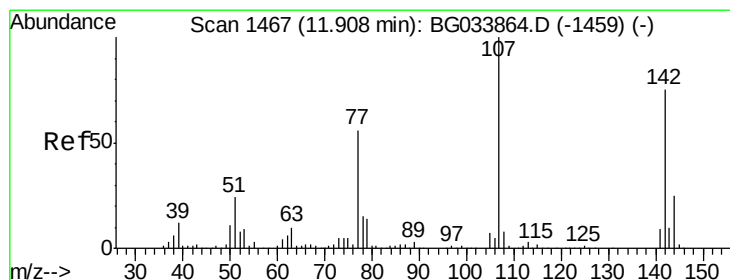
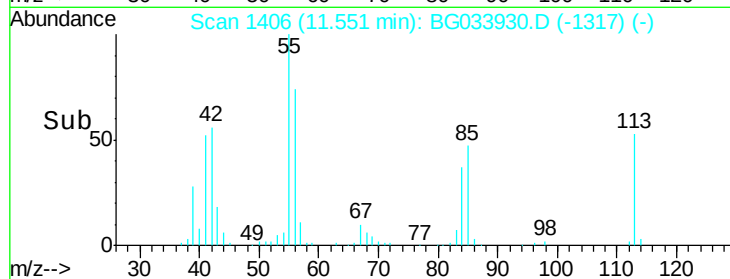
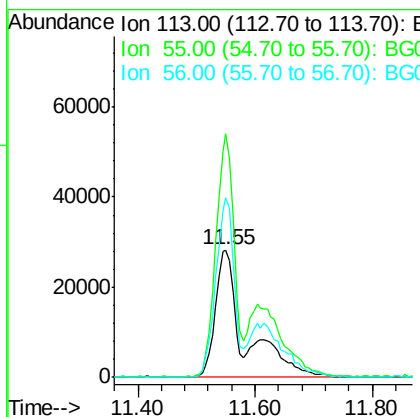
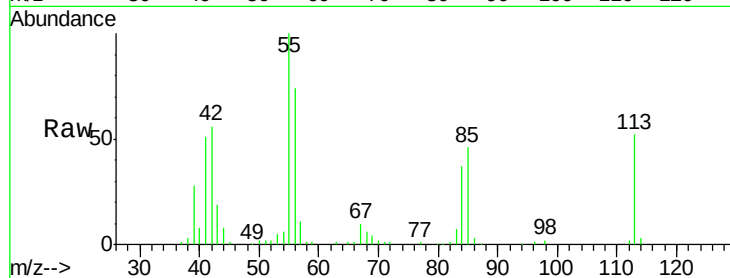
#35
 Caprolactam
 Concen: 49.298 ng/ml
 RT: 11.55 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Instrument :
 BNA_G
 ClientSampleID :
 PB108464BSD

Tot Ion: 113 Resp: 97079
 Ion Ratio Lower Upper
 113 100
 55 191.0 186.9 226.9
 56 141.2 130.9 170.9

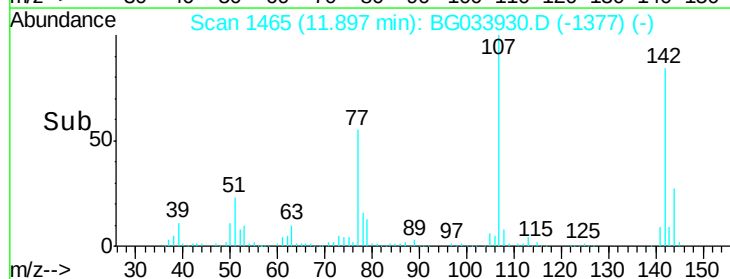
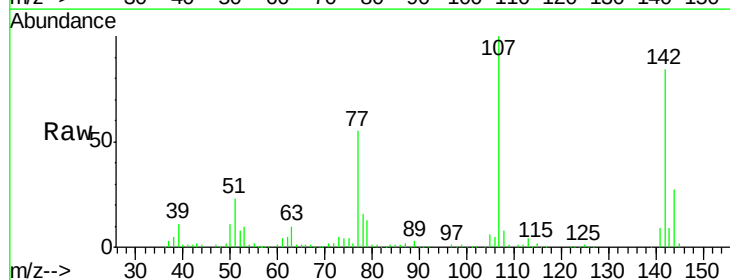
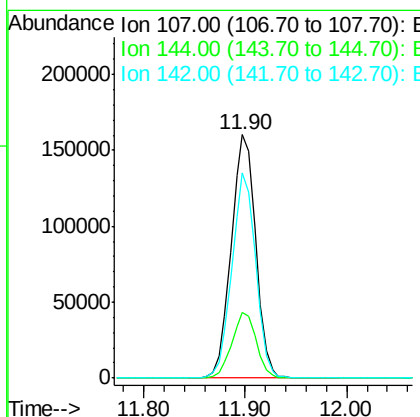
Manual Integrations
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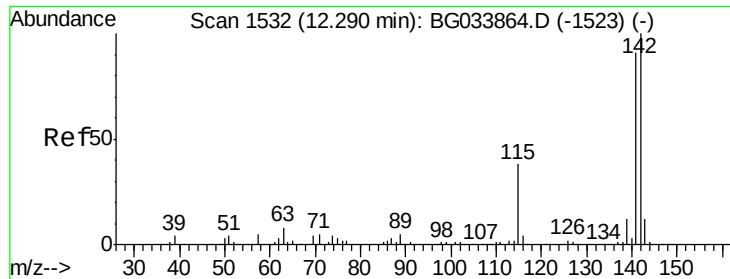
Sohil
 4/24/2018 4:37:34 PM



#36
 4-Chloro-3-methylphenol
 Concen: 47.591 ng/ml
 RT: 11.90 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Tgt Ion: 107 Resp: 269038
 Ion Ratio Lower Upper
 107 100
 144 27.1 18.2 27.4
 142 84.5 59.0 88.4





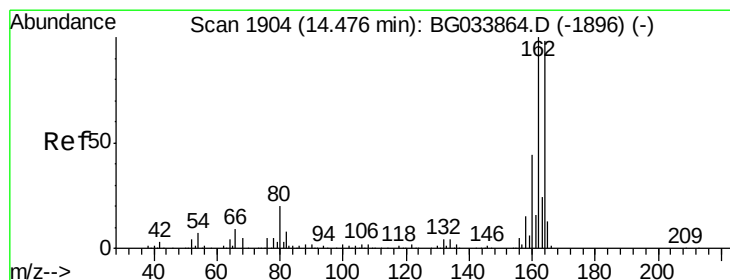
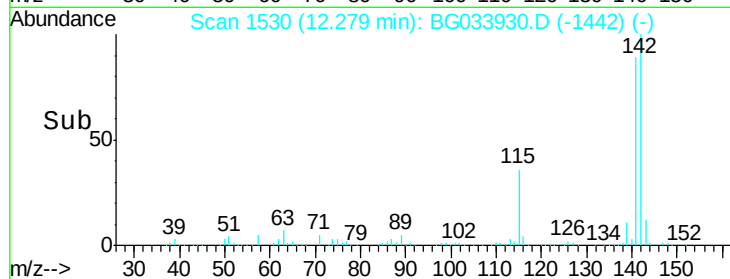
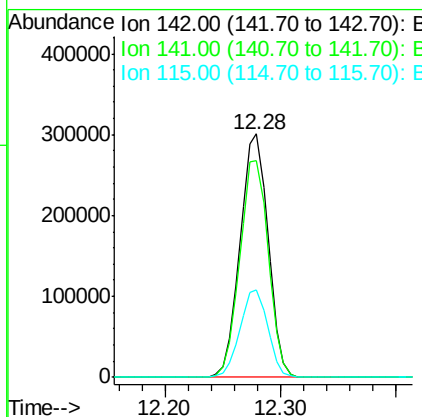
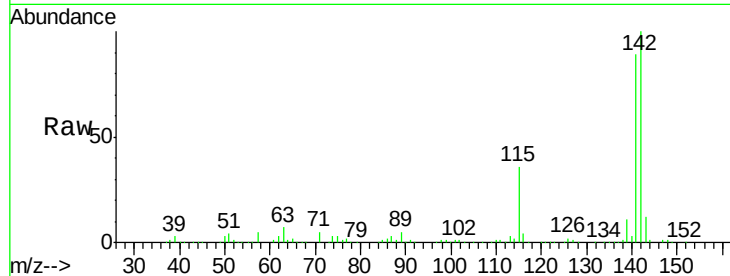
#37
2-Methylnaphthalene
Concen: 43.882 ng
RT: 12.28 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.1	100.7
115	35.8	30.7	46.1

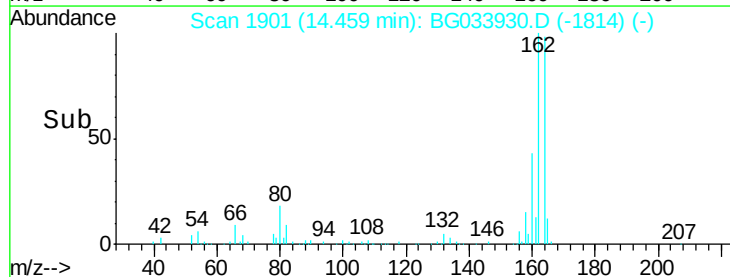
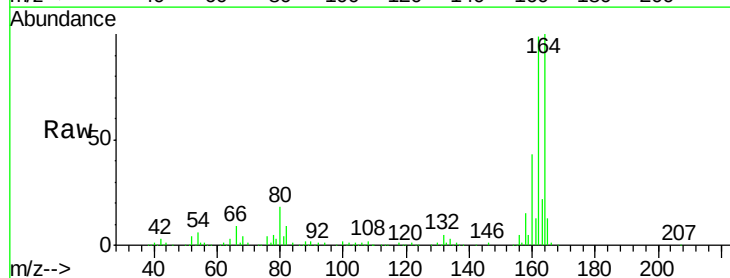
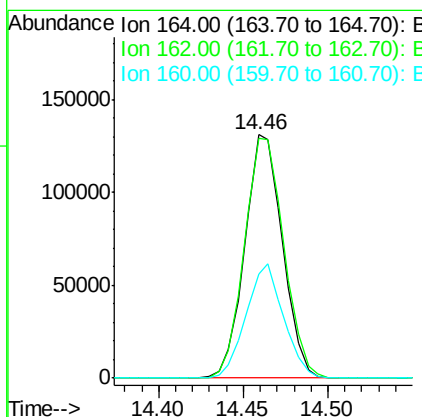
Manual Integrations
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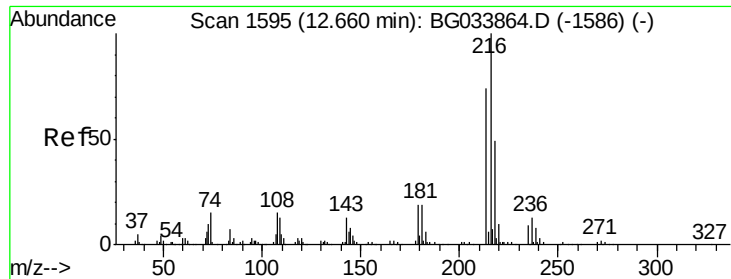
Sohil
4/24/2018 4:37:34 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	78.8	118.2
160	42.9	35.4	53.0





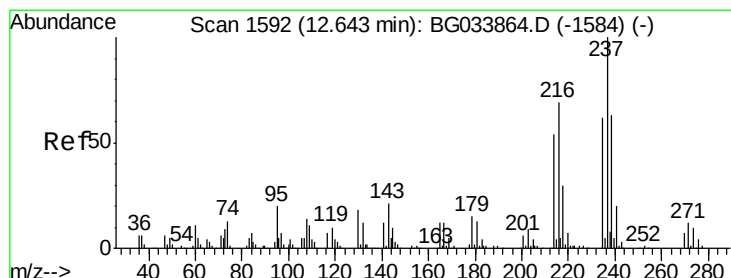
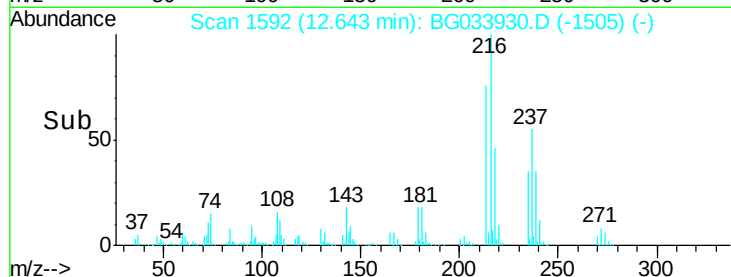
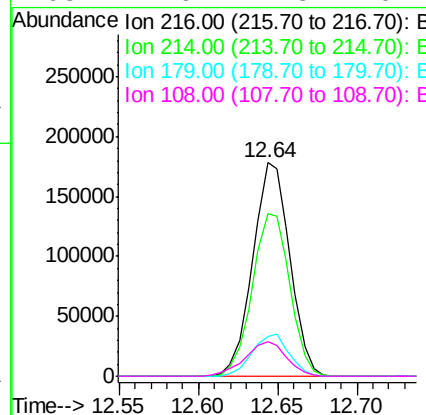
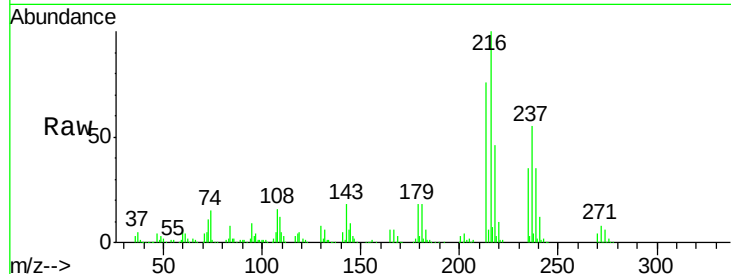
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.114 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. -0.02 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Instrument :
 BNA_G
 ClientSampled :
 PB108464BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		290421		
214	76.8		63.0	94.4	
179	19.5		17.0	25.6	
108	17.9		12.8	19.2	

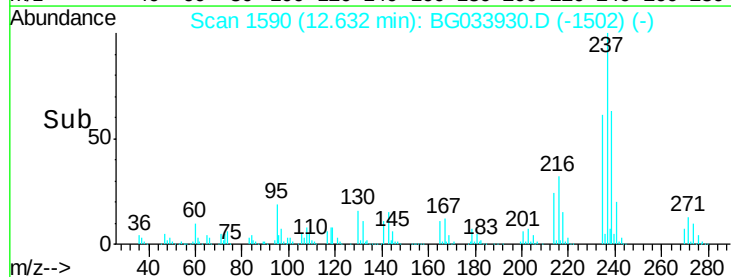
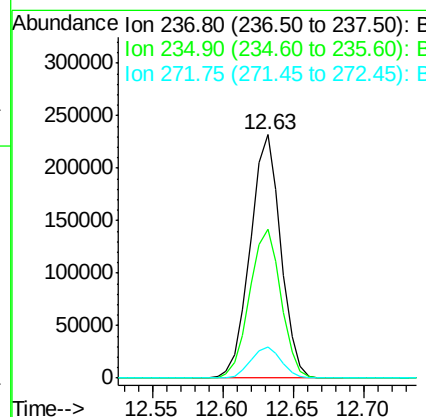
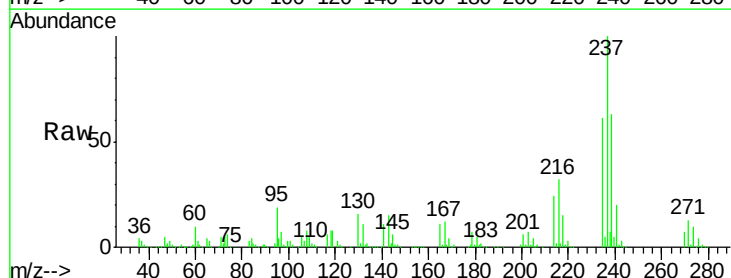
Manual Integrations
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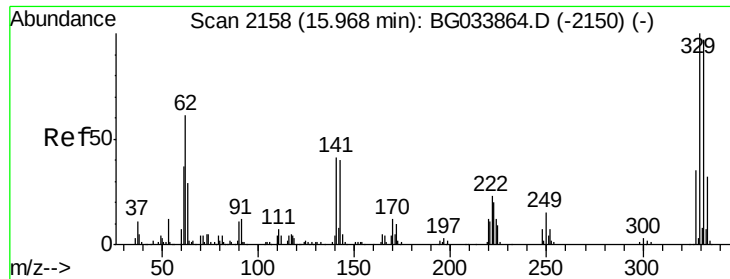
Sohil
 4/24/2018 4:37:34 PM



#40
 Hexachlorocyclopentadiene
 Concen: 95.026 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		351965		
235	61.3		50.4	90.4	
272	12.7		0.0	31.8	





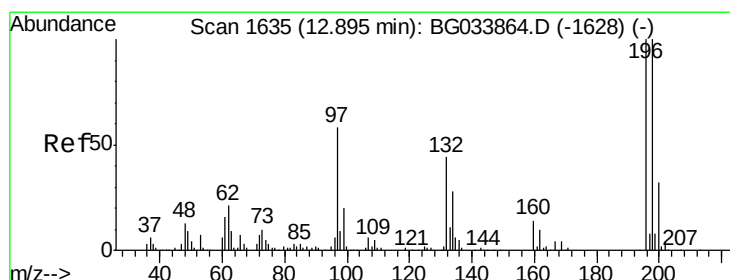
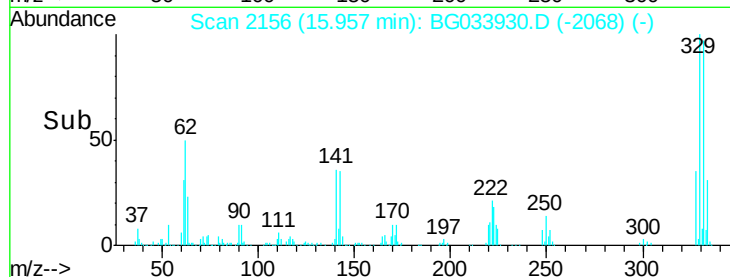
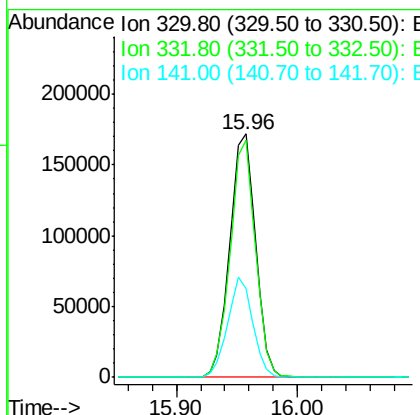
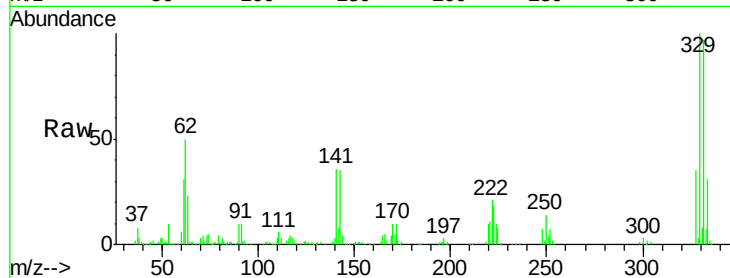
#41
 2,4,6-Tribromophenol
 Concen: 108.532 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.0	115.6	
141	39.7	25.2	37.8	

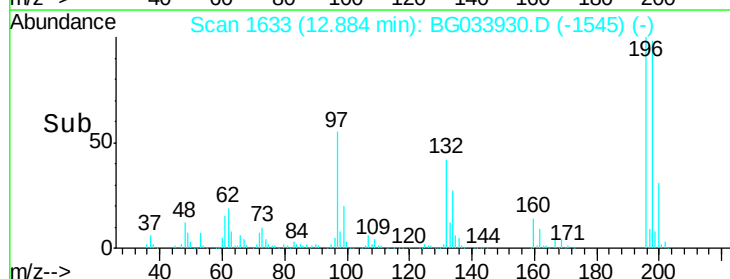
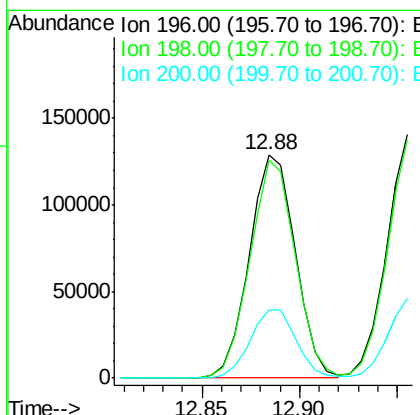
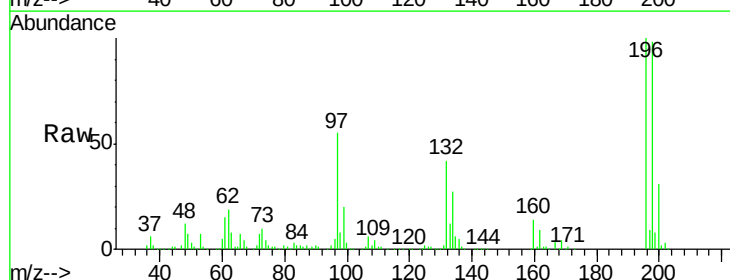
Manual Integrations
 APPROVED

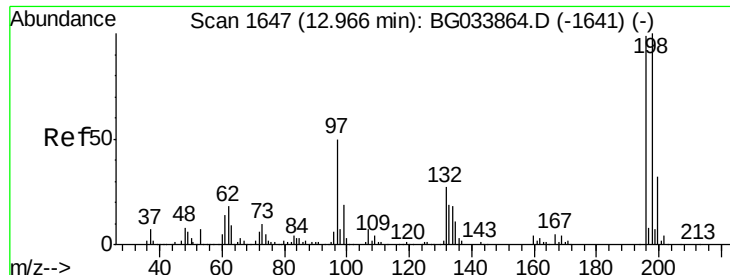
Sohil
 4/24/2018 4:37:34 PM



#42
 2,4,6-Trichlorophenol
 Concen: 51.164 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.6	78.2	117.2	
200	30.8	24.6	36.8	





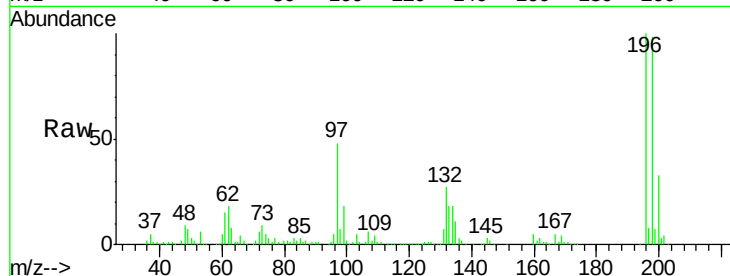
#43
 2,4,5-Trichlorophenol
 Concen: 50.099 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BSD

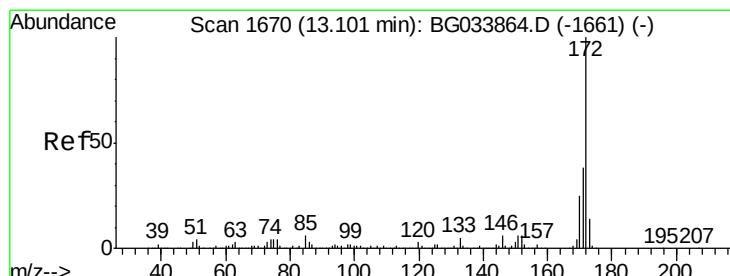
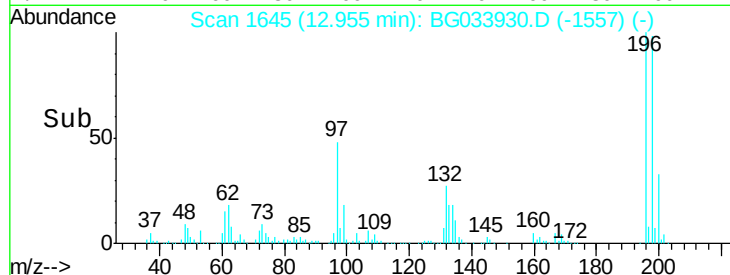
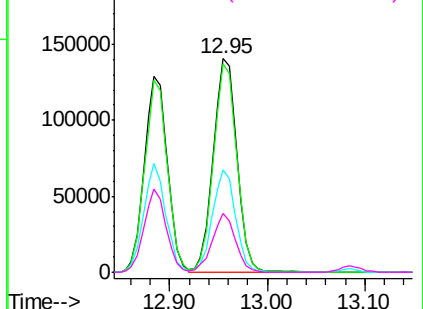
Tot Ion:	196	Resp:	236550
Ion Ratio	Lower	Upper	
196	100		
198	104.6	76.2	114.4
97	47.7	38.7	58.1
132	27.4	20.2	30.2

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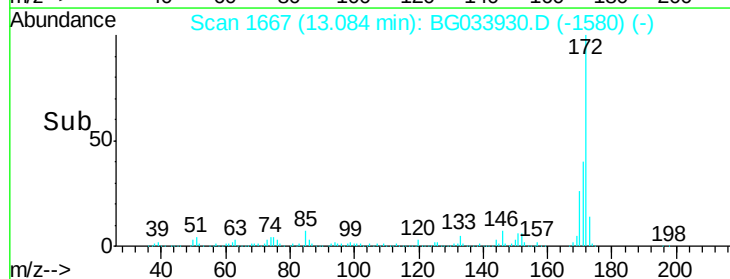
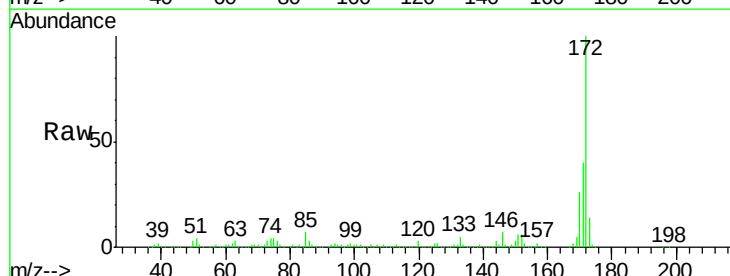
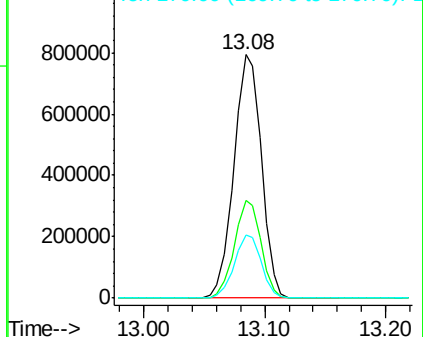
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

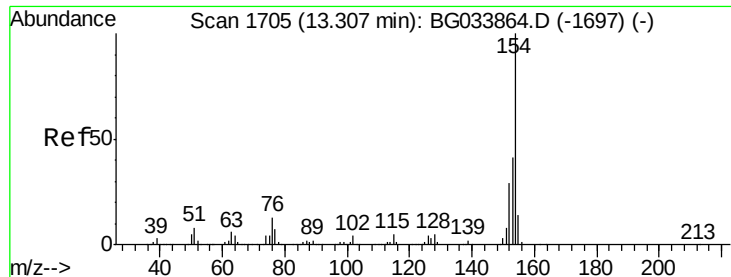


#44
 2-Fluorobiphenyl
 Concen: 91.125 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Tgt Ion:	172	Resp:	1258367
Ion Ratio	Lower	Upper	
172	100		
171	39.9	30.0	45.0
170	26.1	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.090 ng

RT: 13.30 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Instrument :

BNA_G

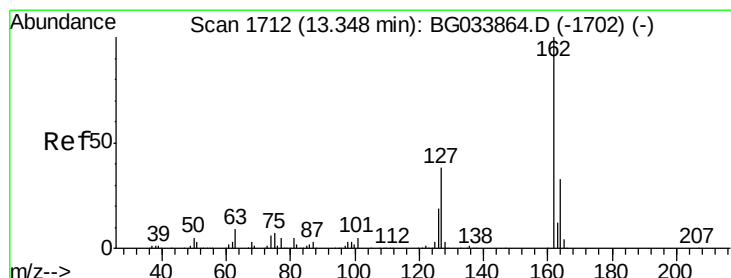
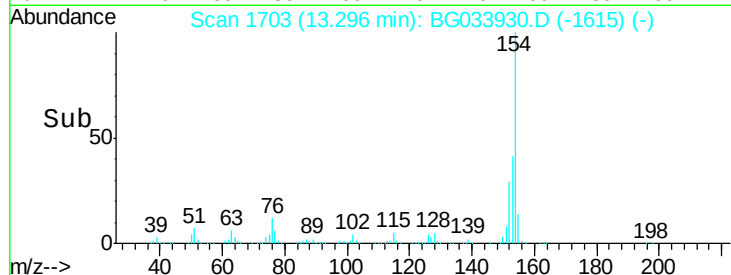
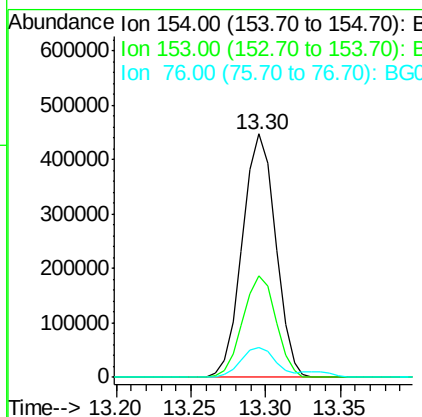
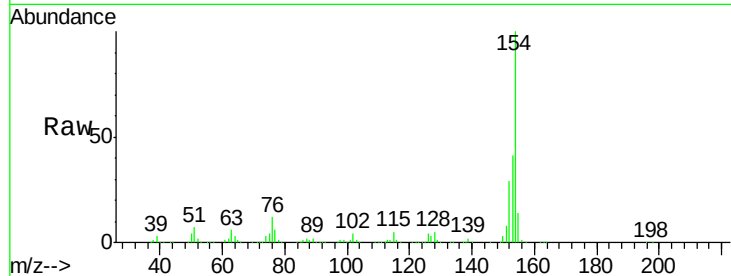
ClientSampleId :

PB108464BSD

Tot Ion:	154	Resp:	691176
Ion Ratio	Lower	Upper	
154	100		
153	41.5	19.8	59.8
76	12.2	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 42.790 ng

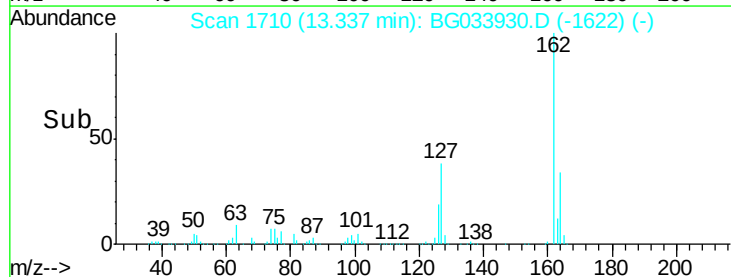
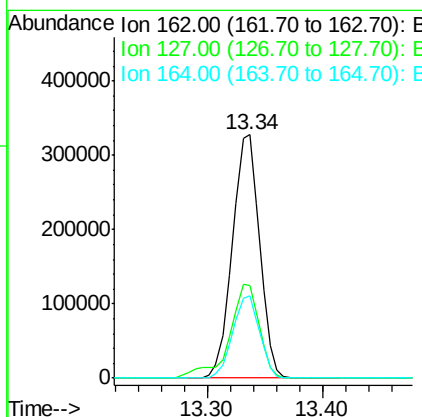
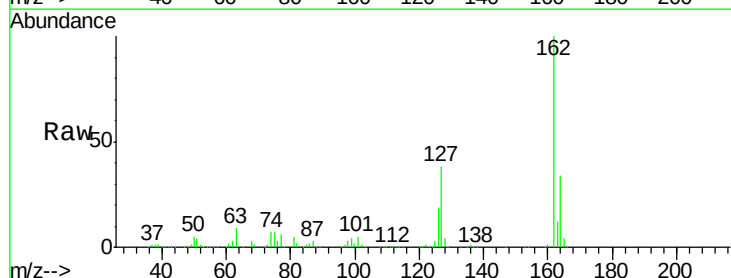
RT: 13.34 min Scan# 1710

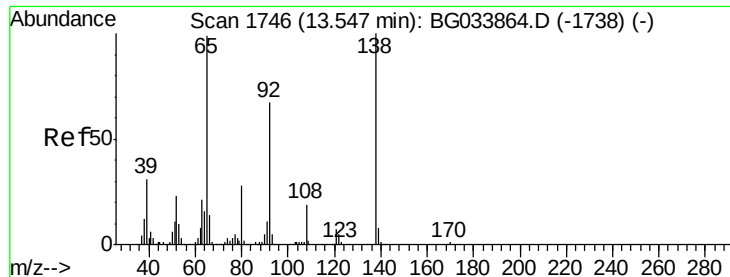
Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tgt Ion:	162	Resp:	532801
Ion Ratio	Lower	Upper	
162	100		
127	38.2	30.7	46.1
164	34.1	26.0	39.0





#47

2-Nitroaniline

Concen: 49.320 ng

RT: 13.54 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Instrument :

BNA_G

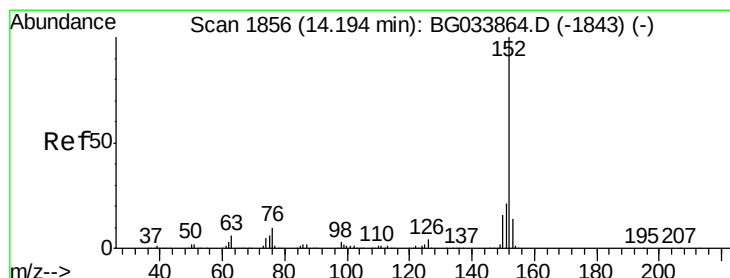
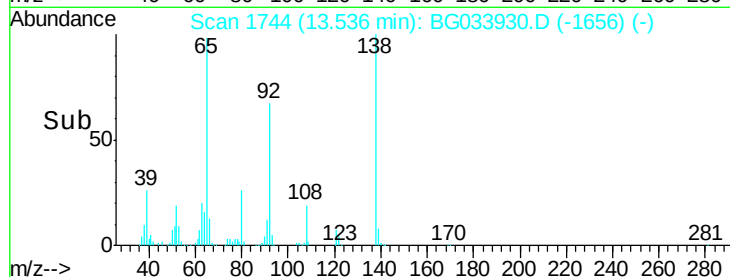
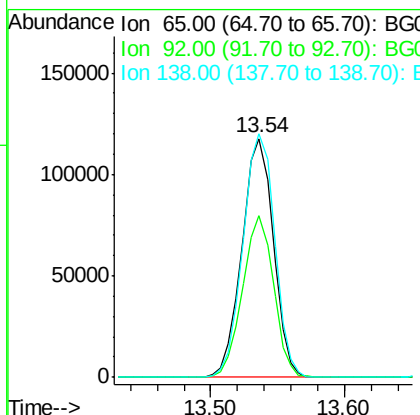
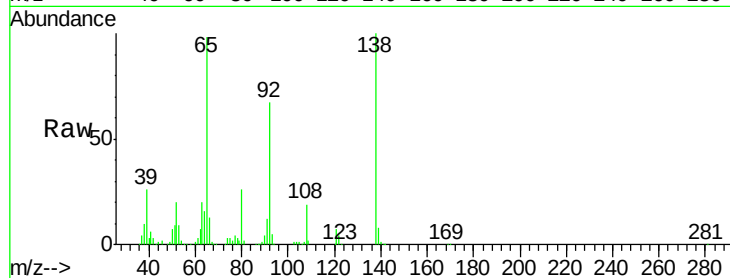
ClientSampleId :

PB108464BSD

Tot Ion:	65	Resp:	191742
Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.6	82.0
138	102.1	72.9	109.3

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#48

Acenaphthylene

Concen: 41.561 ng

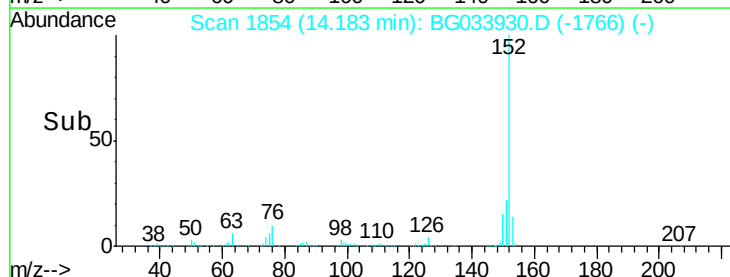
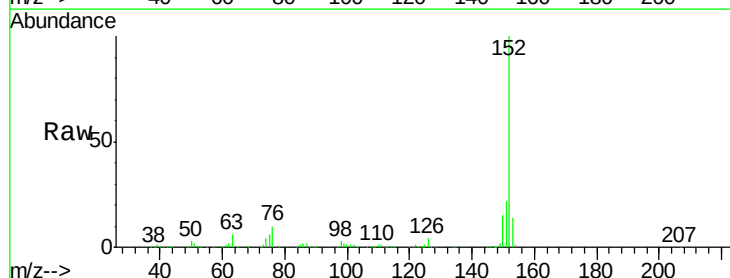
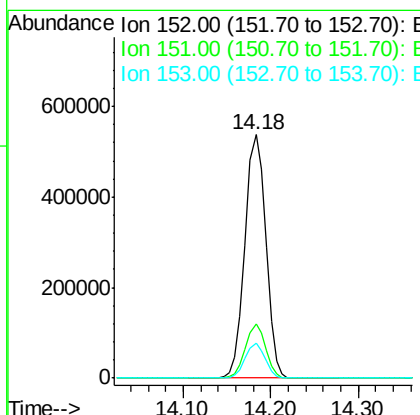
RT: 14.18 min Scan# 1854

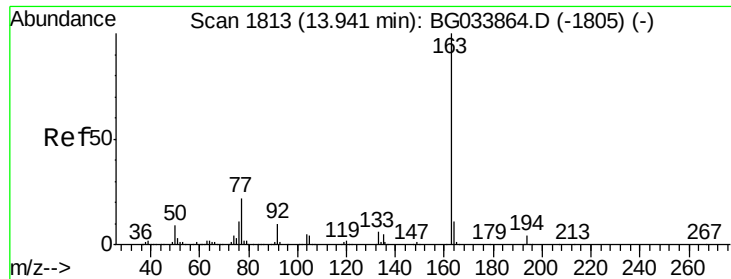
Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tgt Ion:	152	Resp:	860197
Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.2	25.8
153	14.1	10.2	15.4





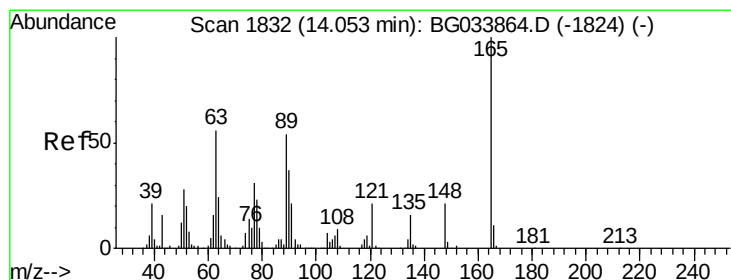
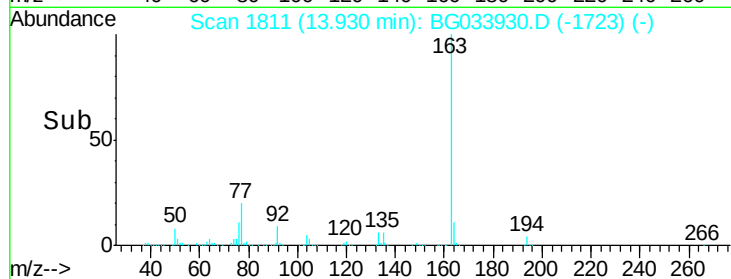
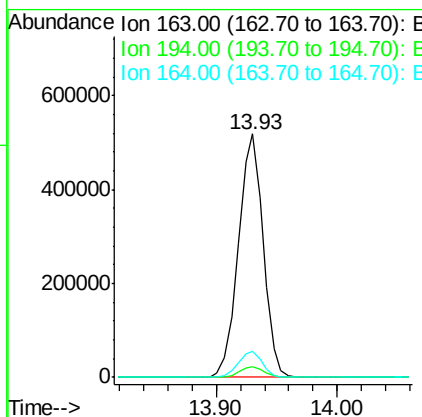
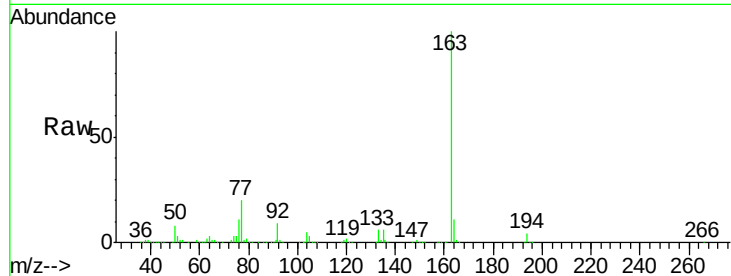
#49
Dimethylphthalate
Concen: 41.437 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	739431		
194	4.2		3.4	5.2
164	10.7		8.2	12.4

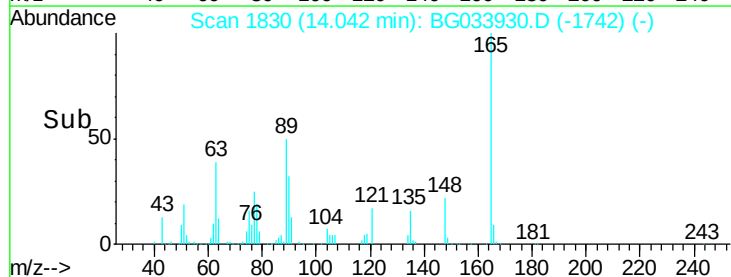
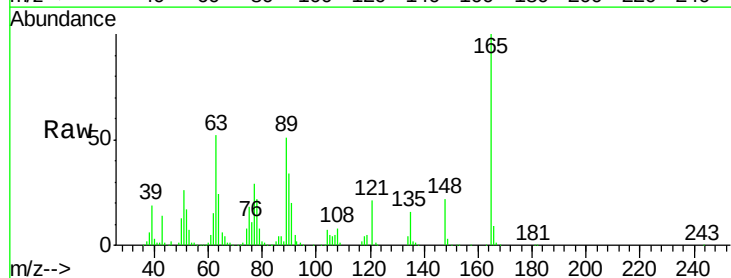
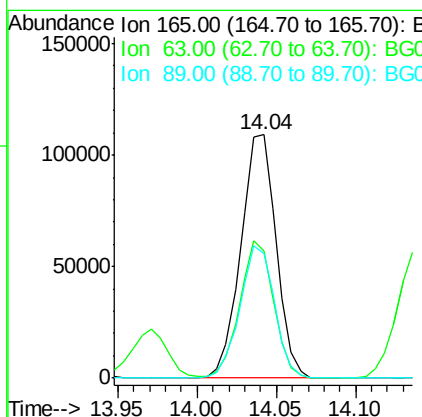
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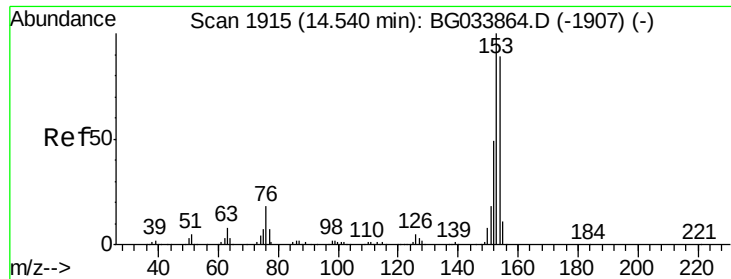
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#50
2,6-Dinitrotoluene
Concen: 49.767 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168299		
63	52.4		52.7	79.1#
89	50.9		49.2	73.8





#51

Acenaphthene

Concen: 41.091 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Instrument :

BNA_G

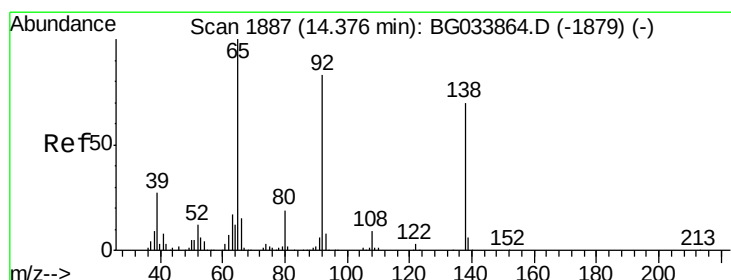
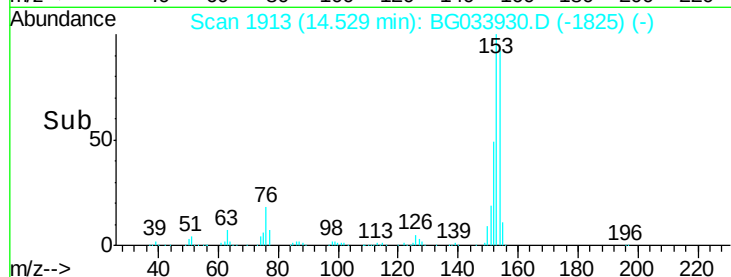
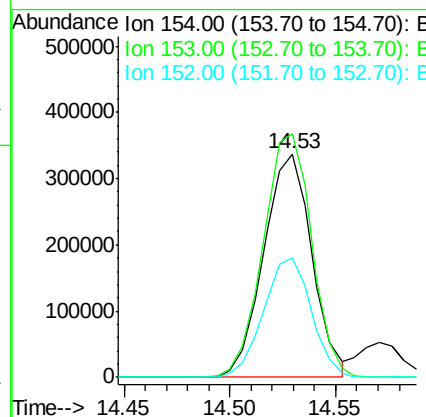
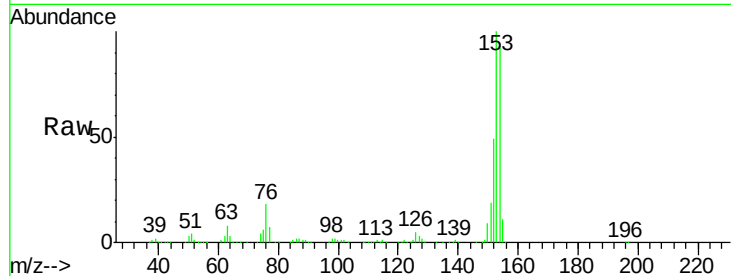
ClientSampleId :

PB108464BSD

Tot Ion:	154	Resp:	534267
Ion Ratio	Lower	Upper	
154	100		
153	109.1	90.4	135.6
152	53.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 27.114 ng

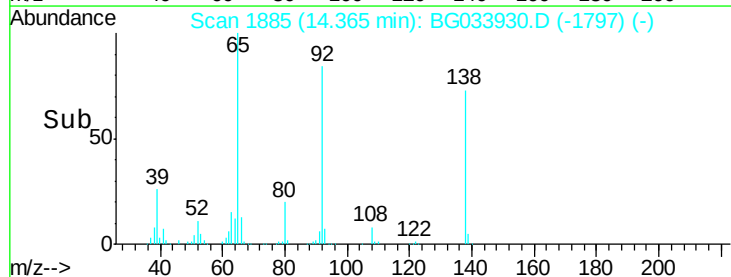
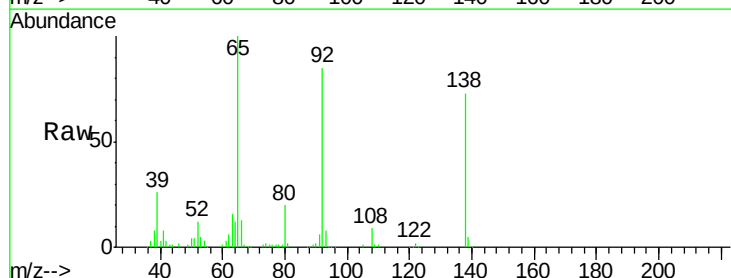
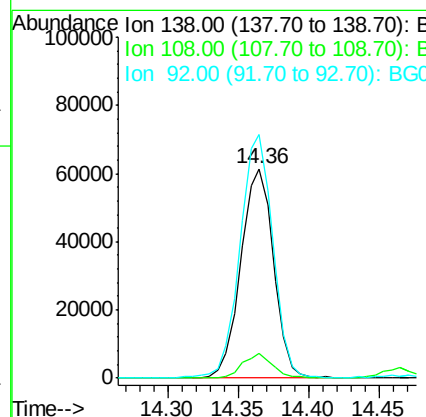
RT: 14.36 min Scan# 1885

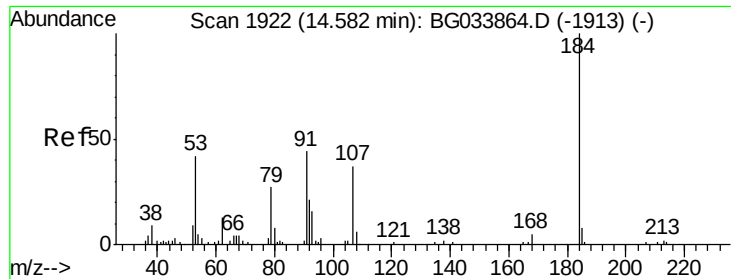
Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tgt Ion:	138	Resp:	99564
Ion Ratio	Lower	Upper	
138	100		
108	11.7	17.5	26.3#
92	116.3	105.8	158.8





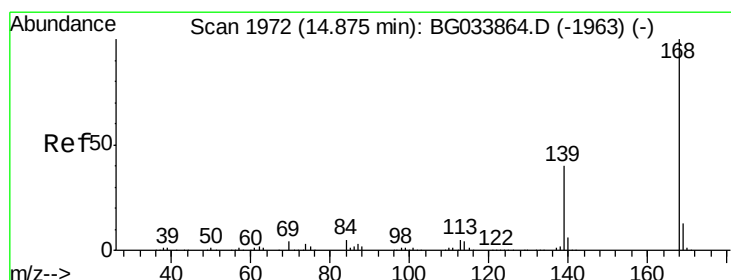
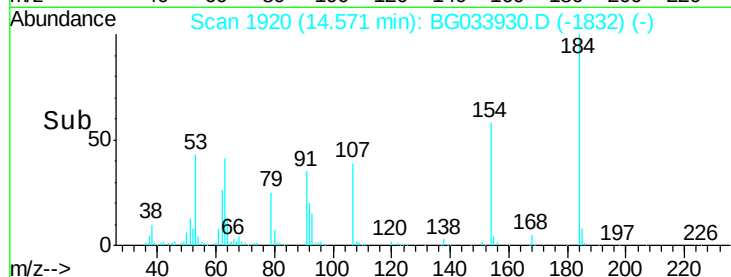
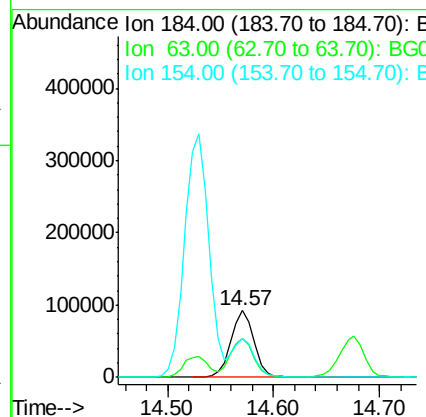
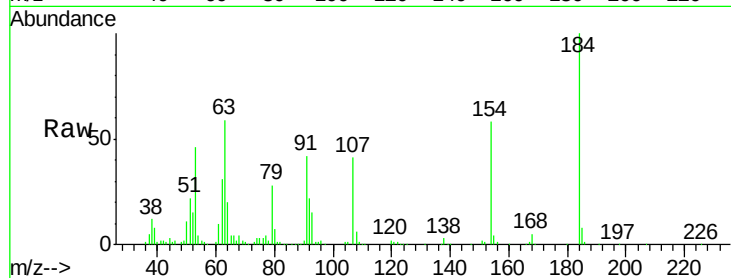
#53
 2,4-Dinitrophenol
 Concen: 117.112 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.9	59.8	89.8#
154	58.4	101.8	152.8#

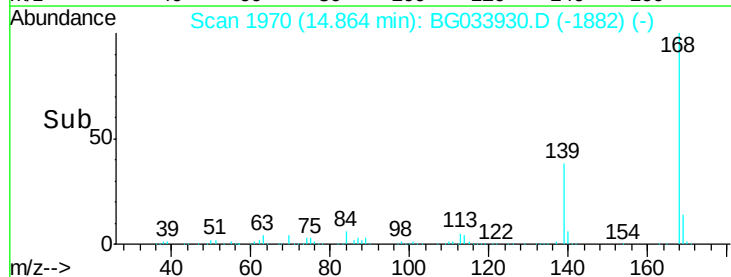
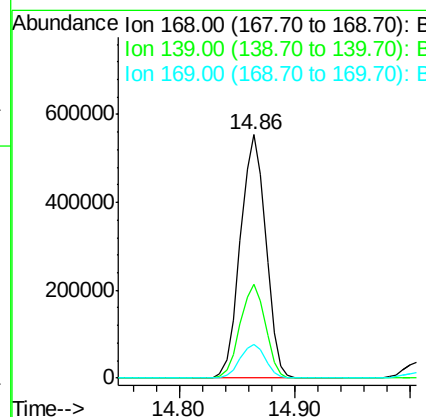
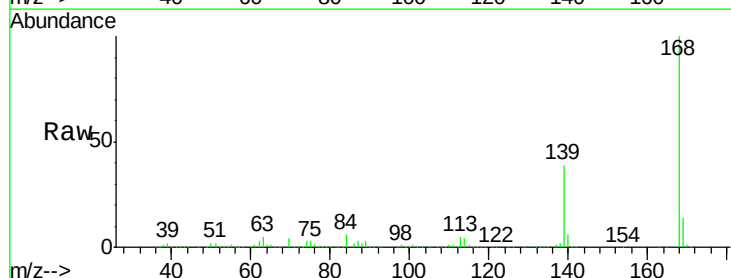
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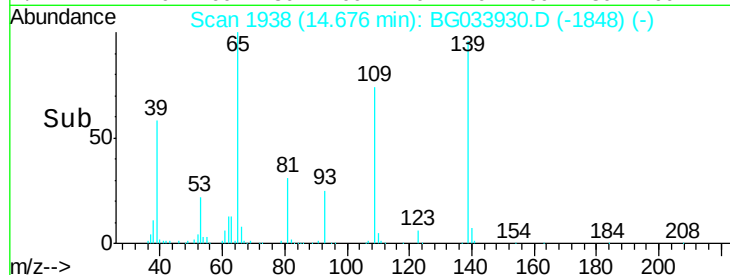
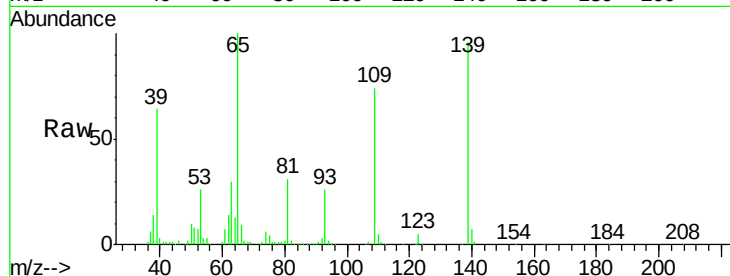
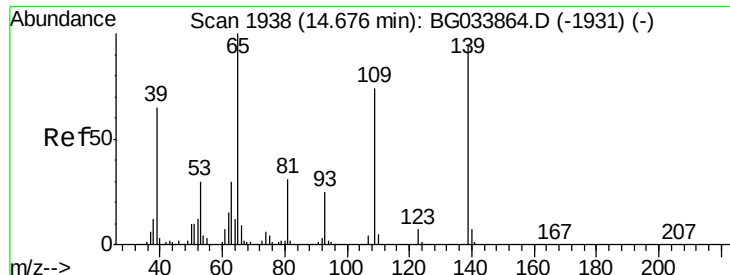
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#54
 Dibenzofuran
 Concen: 43.856 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	28.6	43.0
169	14.0	11.2	16.8





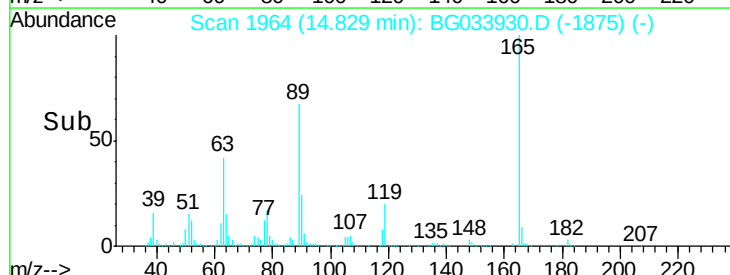
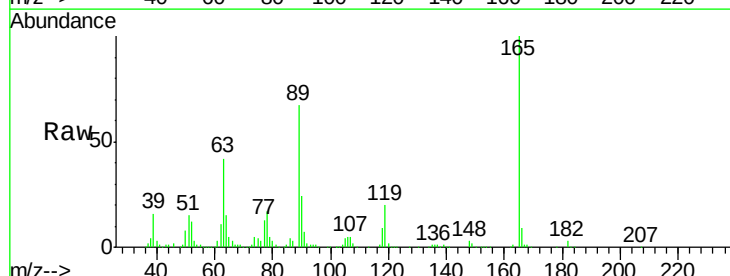
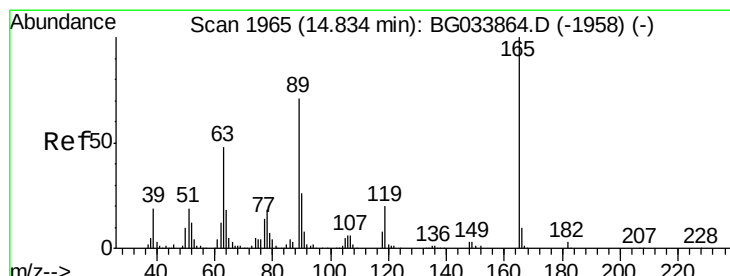
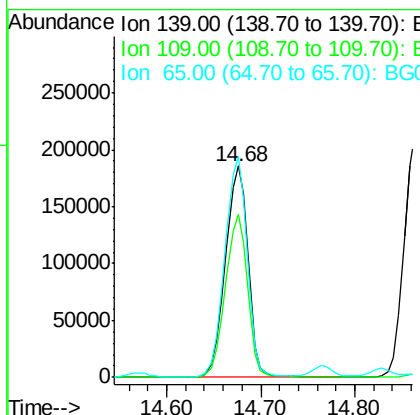
#55
4-Nitrophenol
Concen: 108.623 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.1	62.2	102.2	
65	104.7	97.2	137.2	

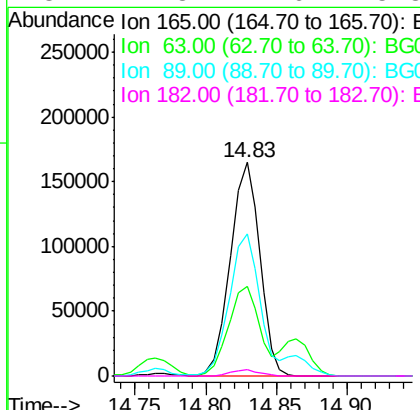
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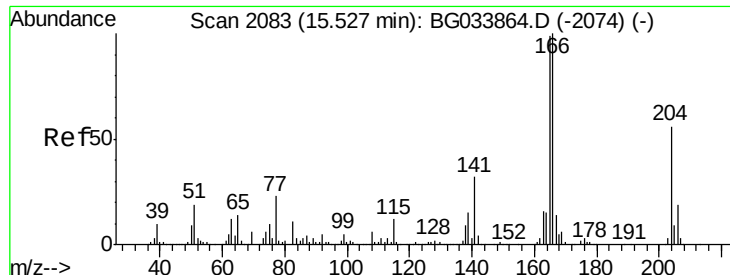
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#56
2,4-Dinitrotoluene
Concen: 53.358 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.2	42.0	63.0	
89	66.8	66.9	100.3	
182	2.8	2.6	3.8	





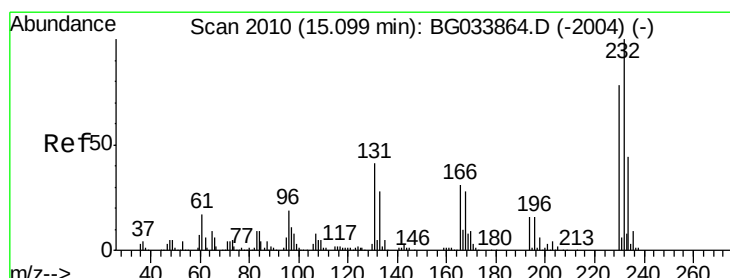
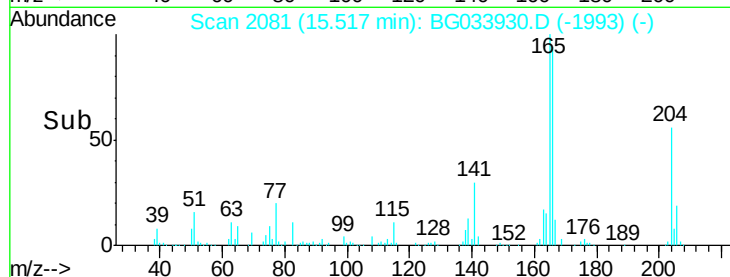
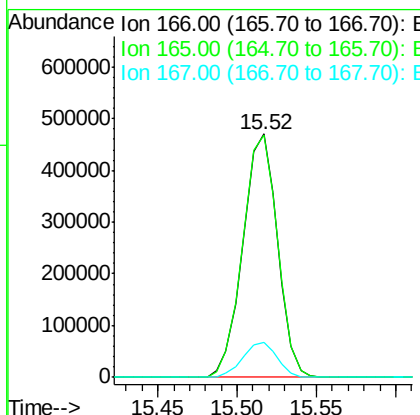
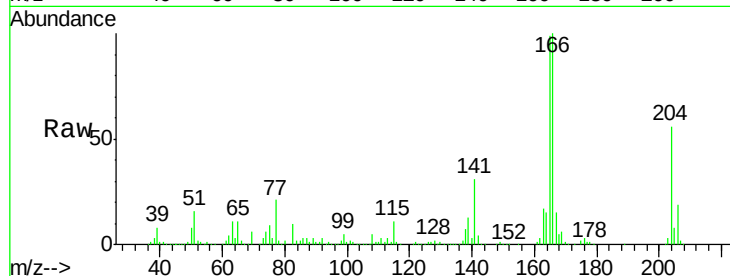
#57
 Fluorene
 Concen: 42.590 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	710428		
165	99.4	80.6	121.0	
167	14.5	10.4	15.6	

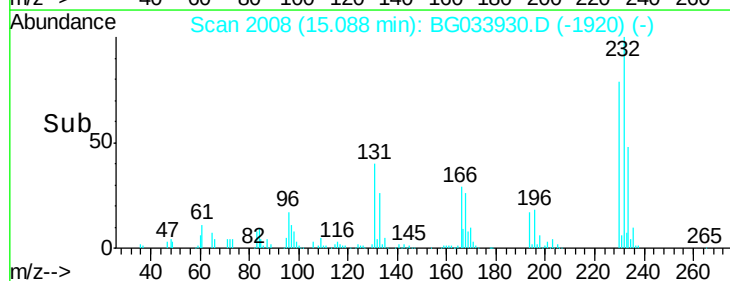
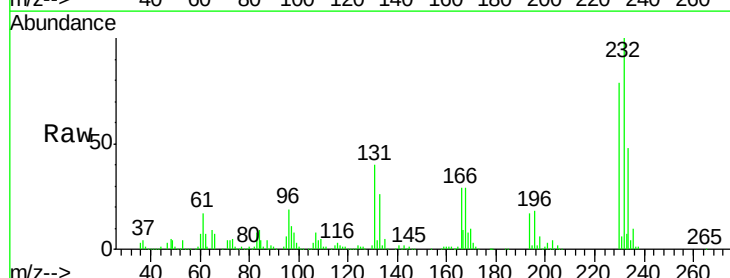
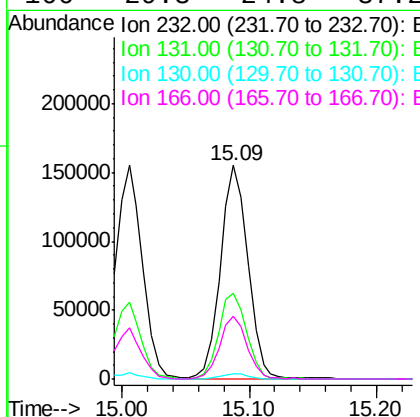
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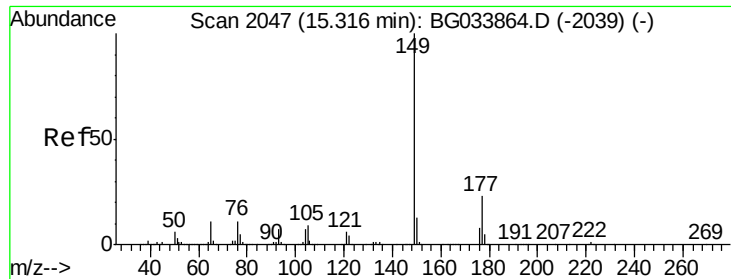
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.987 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	233397		
131	41.1	33.5	50.3	
130	2.3	2.2	3.2	
166	29.3	24.8	37.2	





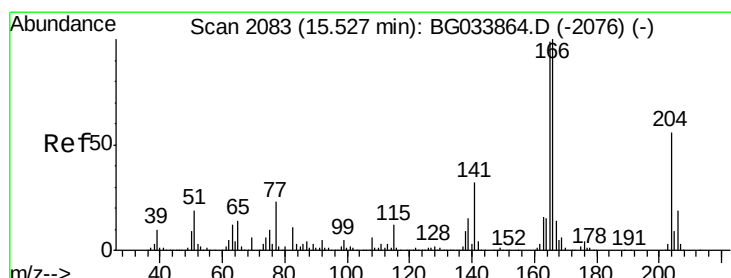
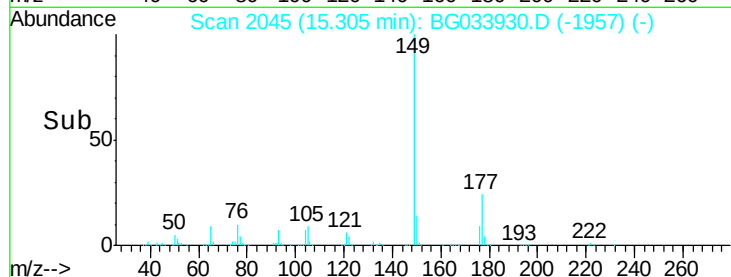
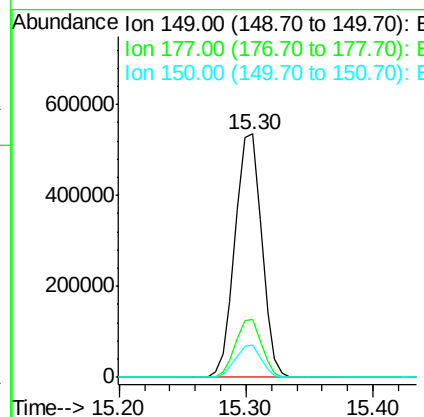
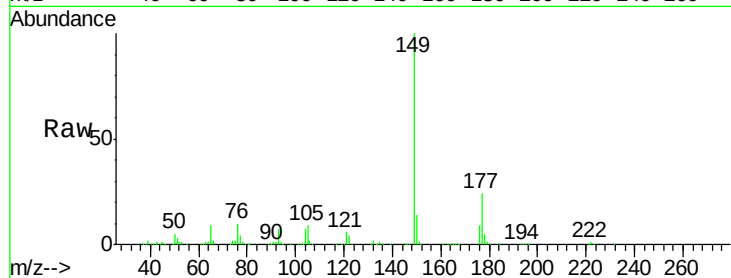
#59
Diethylphthalate
Concen: 41.287 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.5	27.7
150	13.6	10.2	15.2

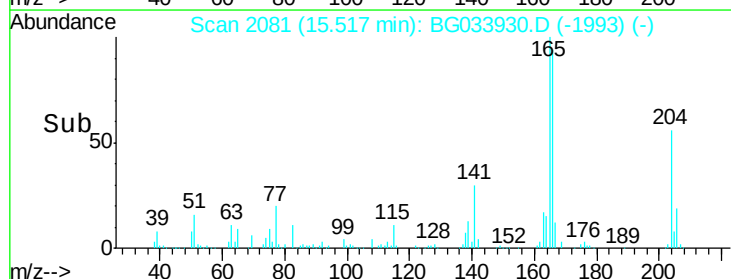
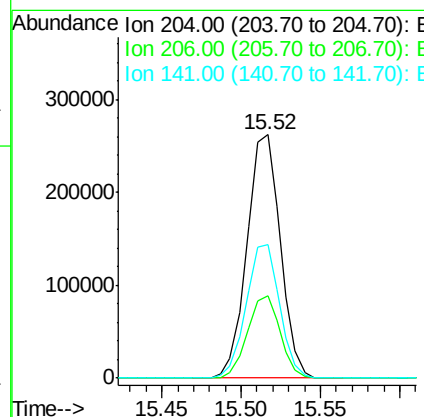
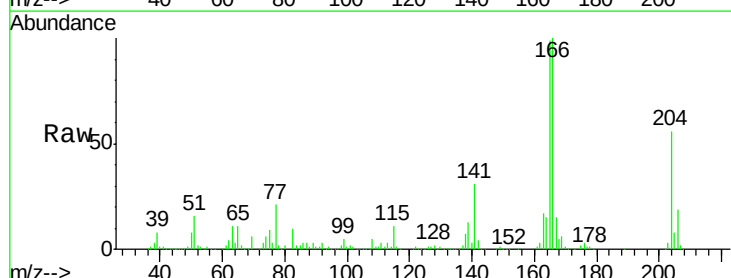
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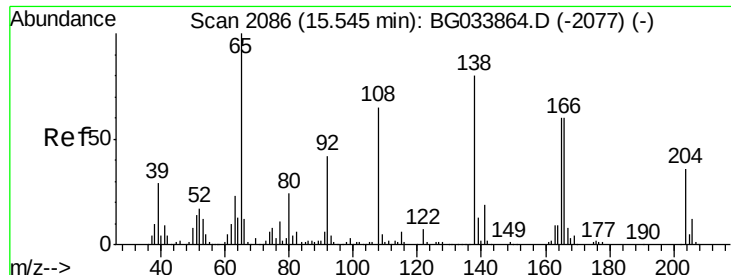
Sohil
4/24/2018 4:37:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.901 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	54.8	45.8	68.6





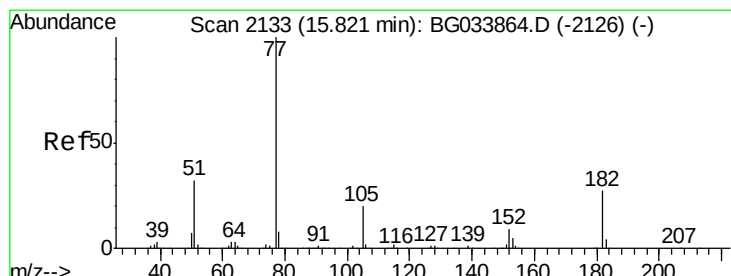
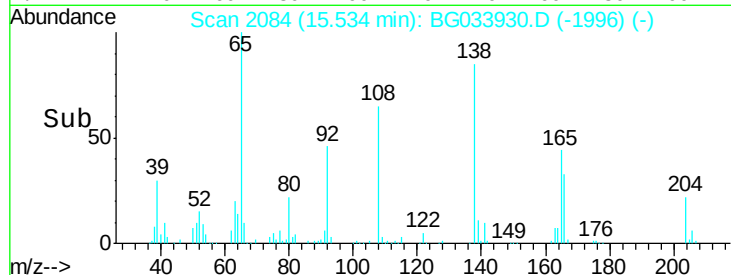
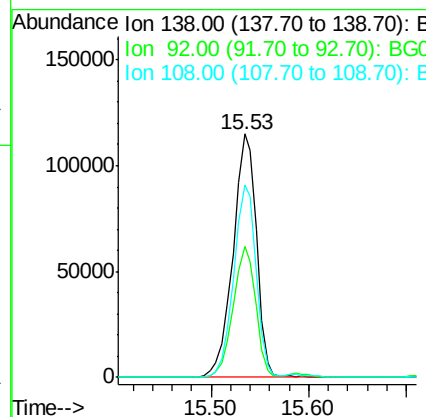
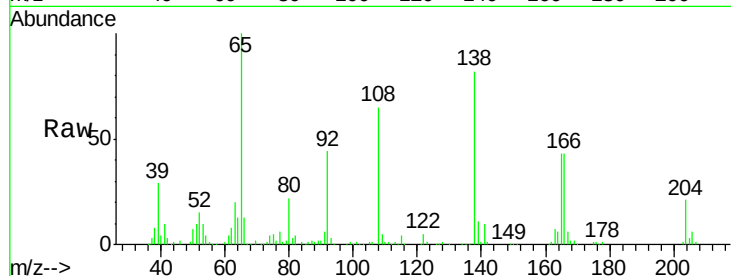
#61
4-Nitroaniline
Concen: 49.150 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.9	40.1	80.1
108	79.0	65.4	105.4

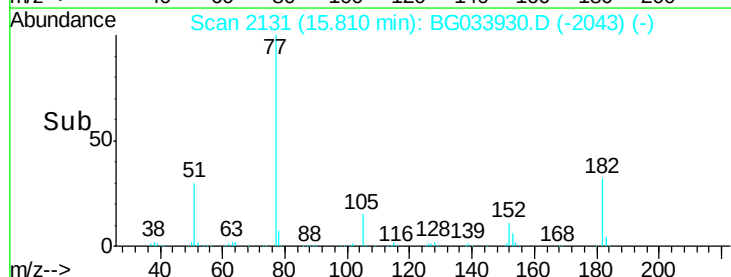
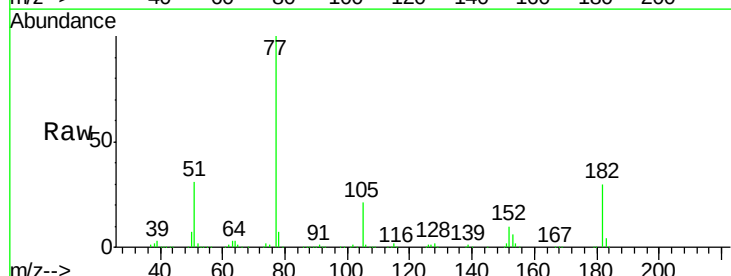
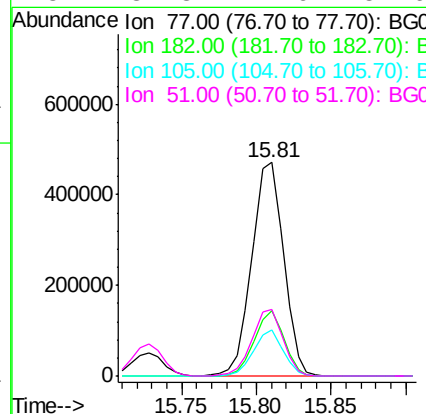
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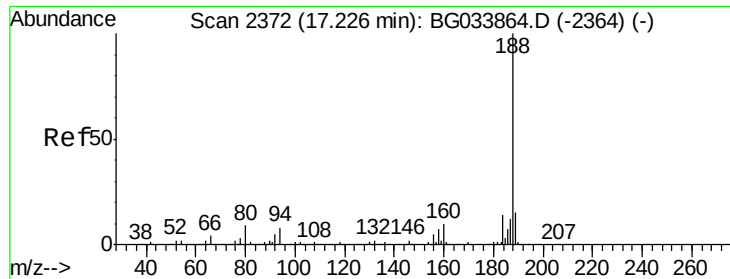
Sohil
4/24/2018 4:37:34 PM



#62
Azobenzene
Concen: 41.194 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.3	7.4	47.4
105	21.3	0.3	40.3
51	31.3	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: BG033930.D

Acq: 23 Apr 2018 21:00

Instrument :

BNA_G

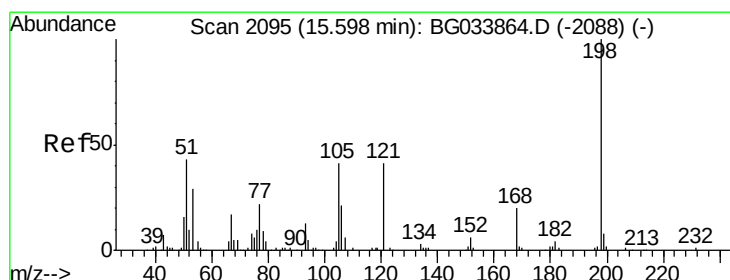
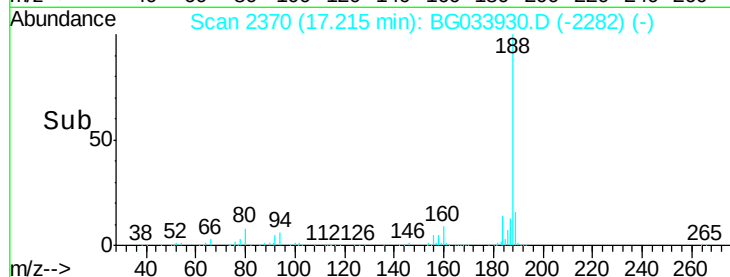
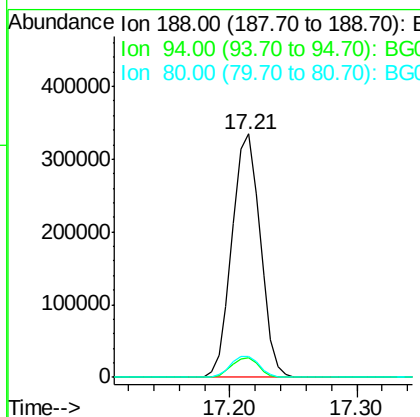
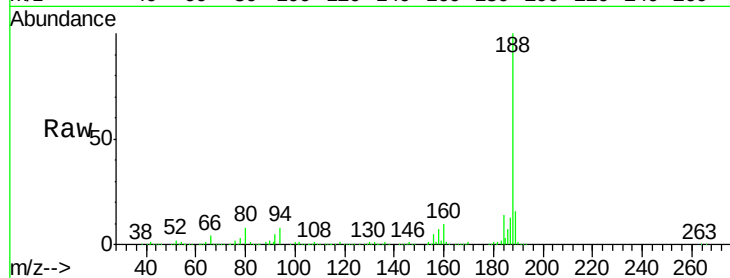
ClientSampleId :

PB108464BSD

Tot Ion:	188	Resp:	515172
Ion Ratio	Lower	Upper	
188	100		
94	7.9	6.9	10.3
80	8.4	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.840 ng

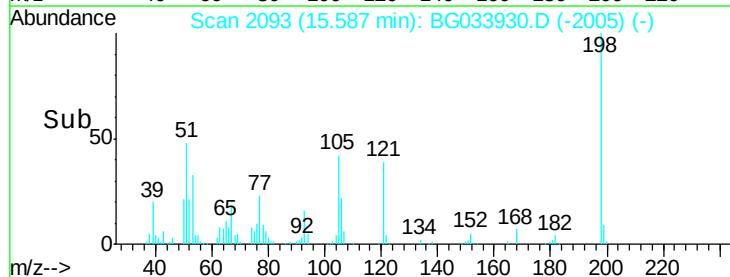
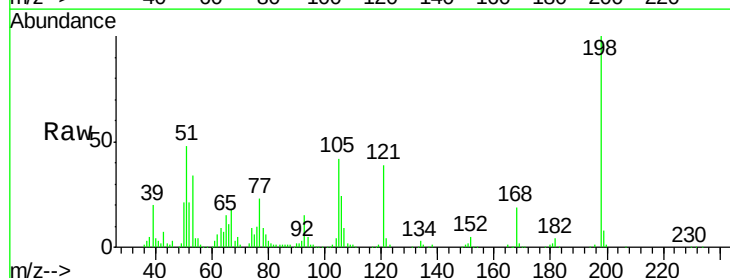
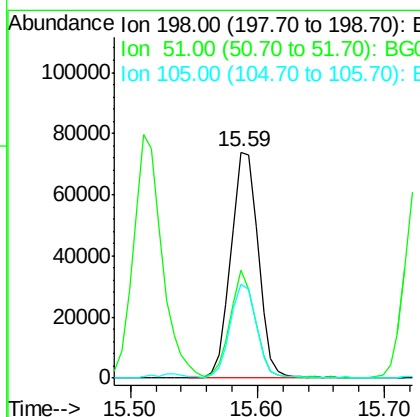
RT: 15.59 min Scan# 2093

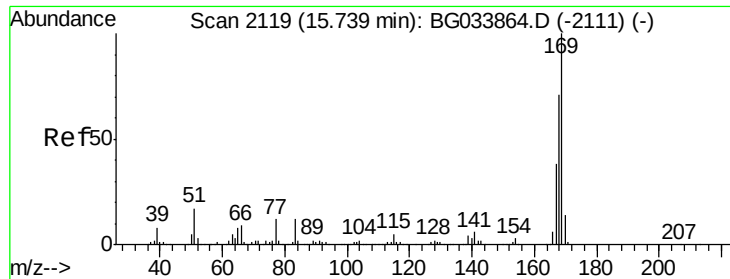
Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tgt Ion:	198	Resp:	110010
Ion Ratio	Lower	Upper	
198	100		
51	48.0	30.6	70.6
105	41.6	23.8	63.8





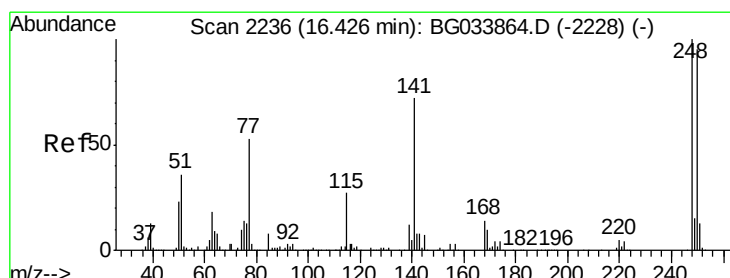
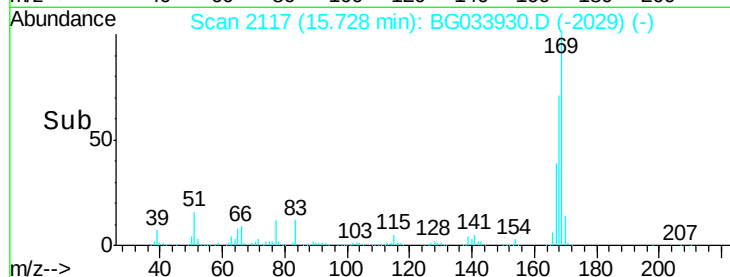
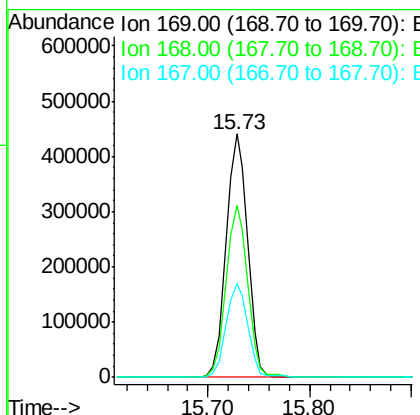
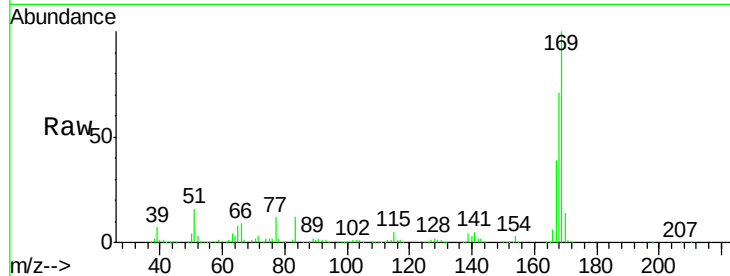
#65
 n-Nitrosodiphenylamine
 Concen: 42.886 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	38.7	30.1	45.1

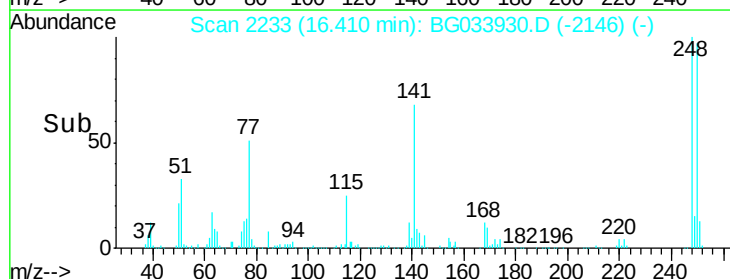
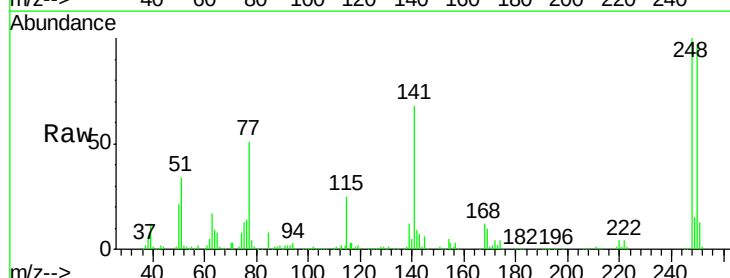
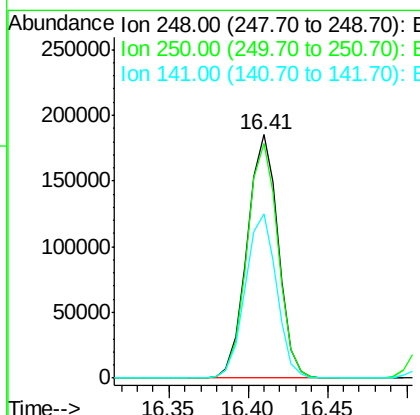
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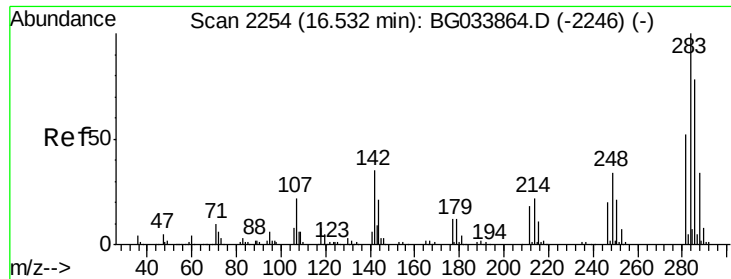
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#66
 4-Bromophenyl-phenylether
 Concen: 44.572 ng
 RT: 16.41 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	67.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 42.779 ng

RT: 16.52 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Instrument :

BNA_G

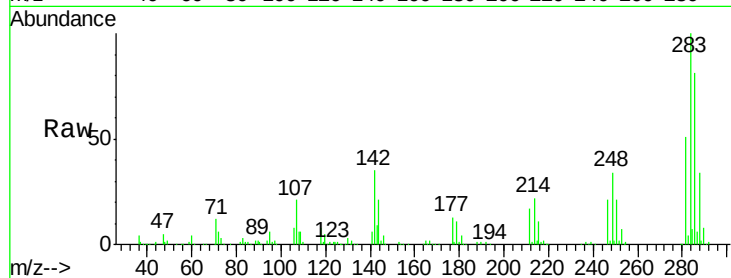
ClientSampleId :

PB108464BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	258109		
142	35.4	26.8	40.2	
249	2.2	26.3	39.5#	

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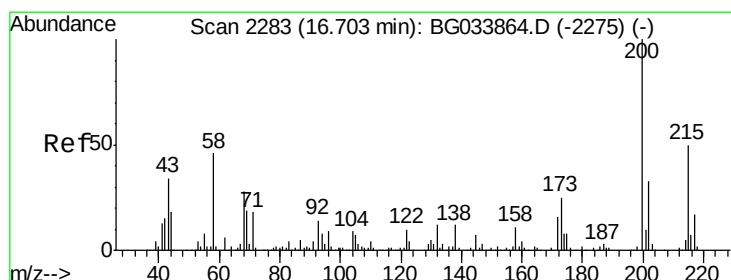
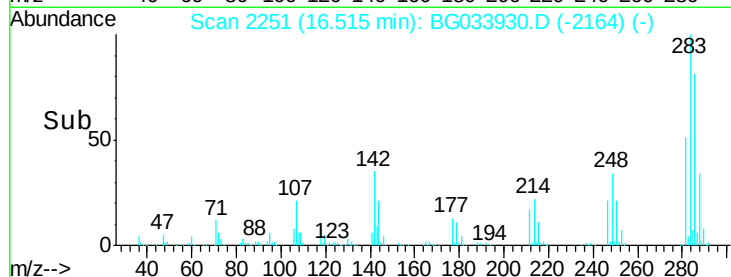
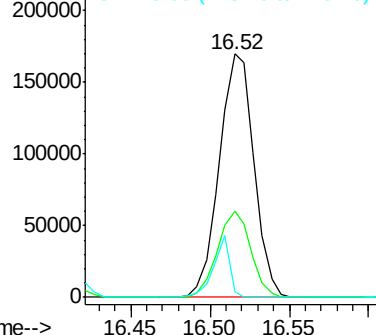
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.542 ng

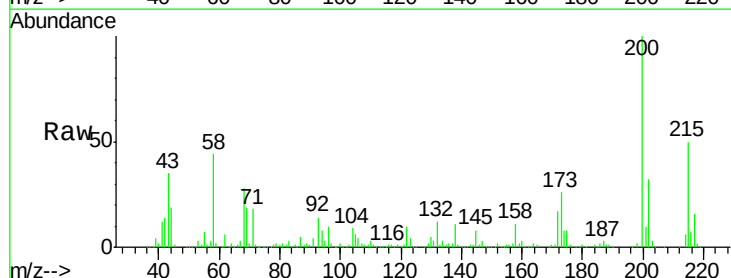
RT: 16.69 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

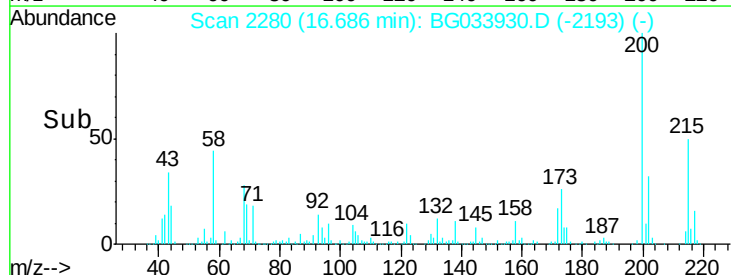
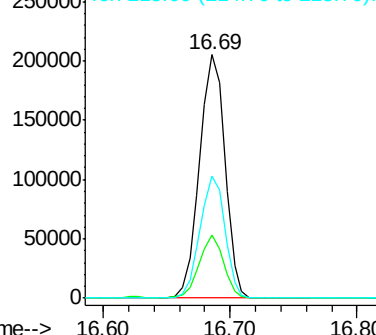
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	284828		
173	26.1	5.2	45.2	
215	50.0	30.4	70.4	

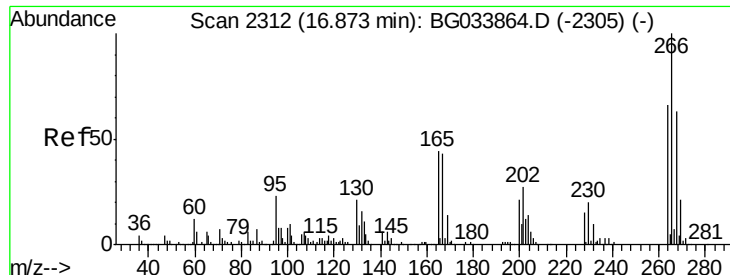


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 84.019 ng

RT: 16.86 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Instrument :

BNA_G

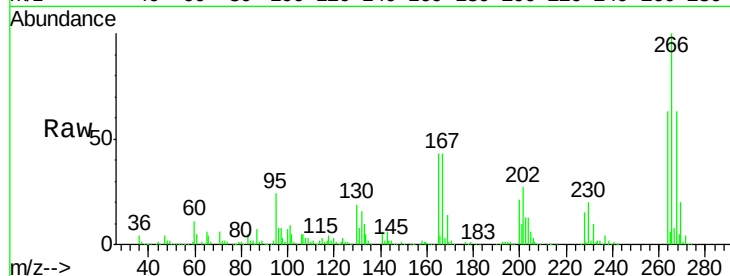
ClientSampleId :

PB108464BSD

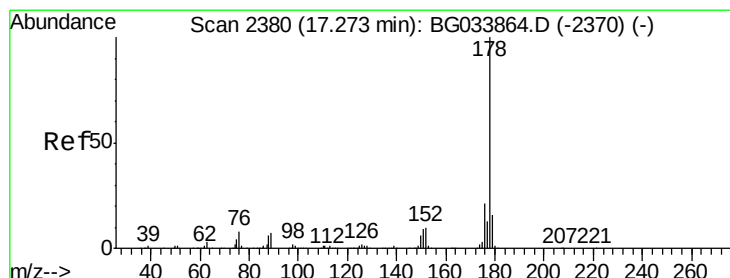
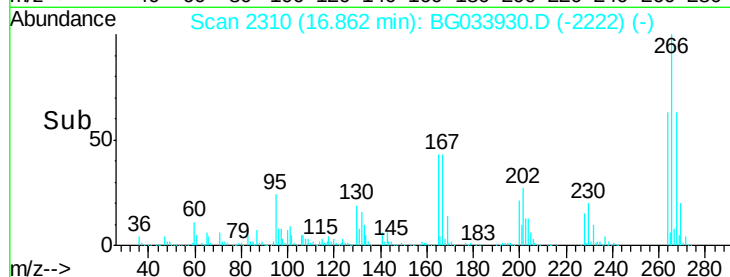
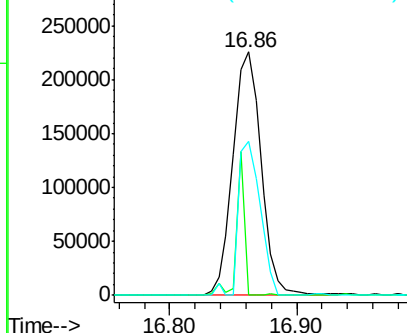
Tot Ion:	266	Resp:	348216
Ion Ratio		Lower	Upper
266	100		
268	4.6	51.1	76.7#
264	69.2	49.6	74.4

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



#70

Phenanthrene

Concen: 42.951 ng

RT: 17.26 min Scan# 2377

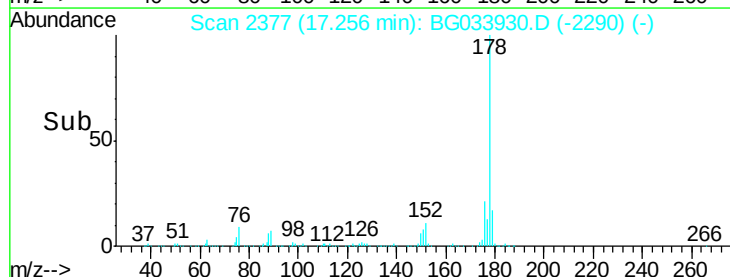
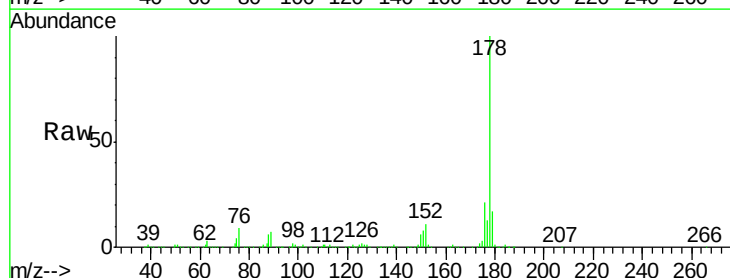
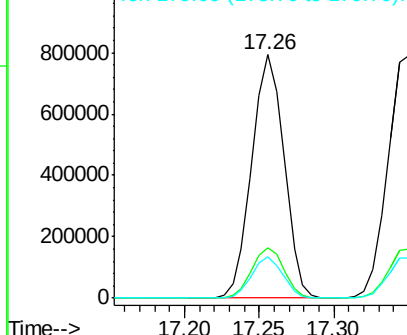
Delta R.T. -0.02 min

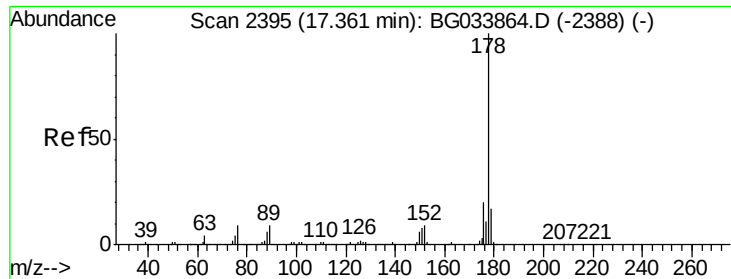
Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tgt Ion:	178	Resp:	1187049
Ion Ratio		Lower	Upper
178	100		
176	20.8	15.7	23.5
179	17.1	12.5	18.7

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





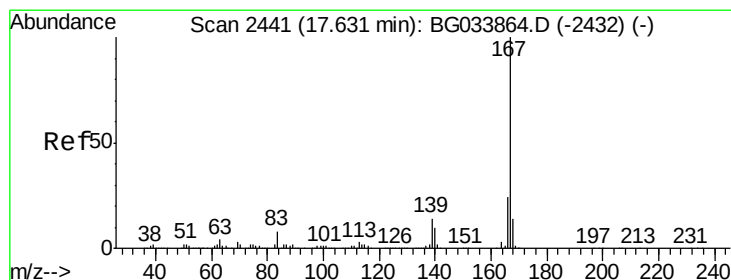
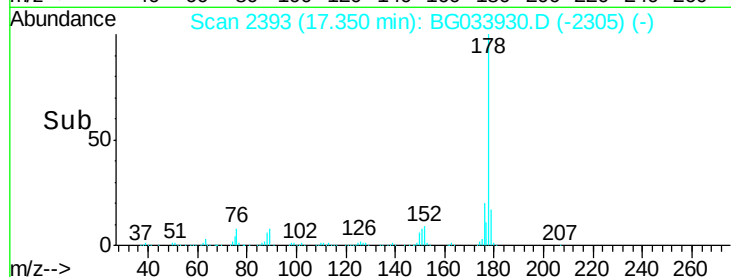
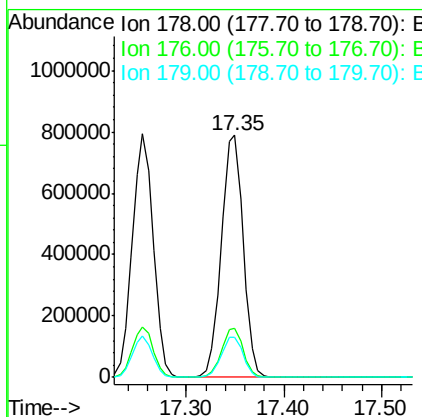
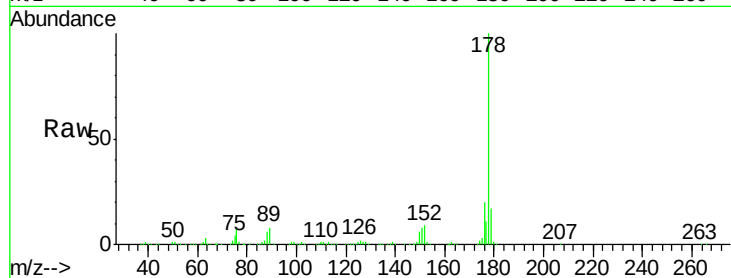
#71
 Anthracene
 Concen: 44.176 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BSD

Tot Ion:178 Resp: 1220939
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.8 12.5 18.7

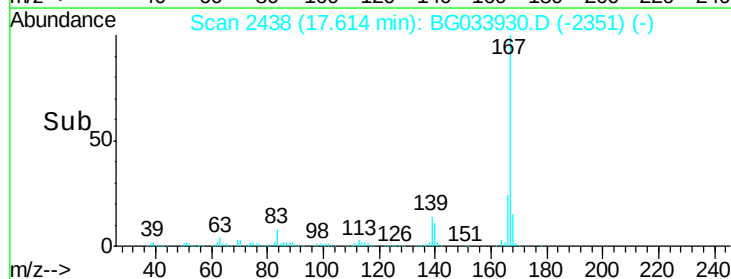
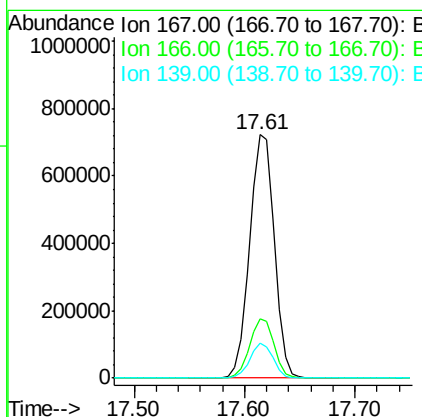
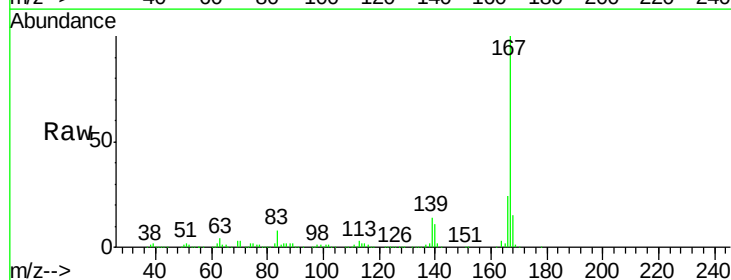
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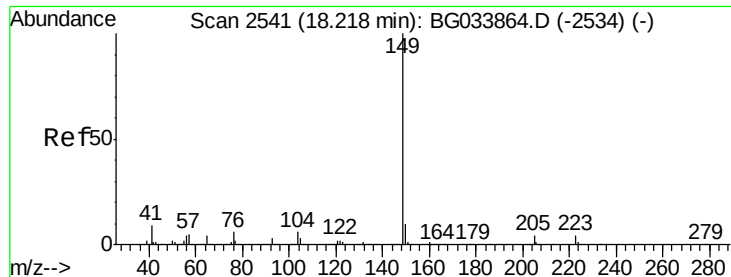
Sohil
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#72
 Carbazole
 Concen: 42.581 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Tgt Ion:167 Resp: 1135351
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.2 27.4
 139 14.2 9.4 14.2#





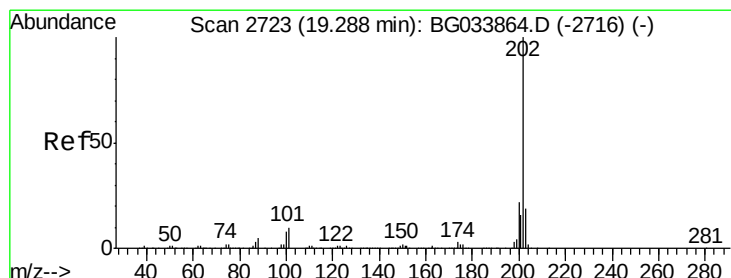
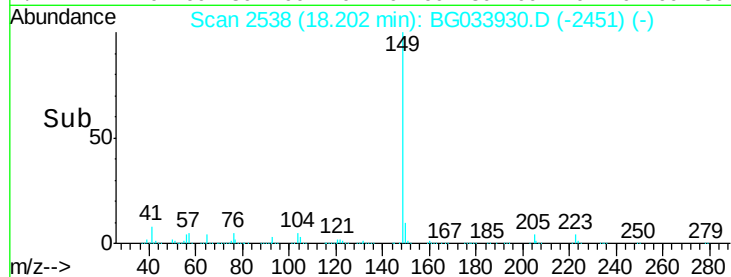
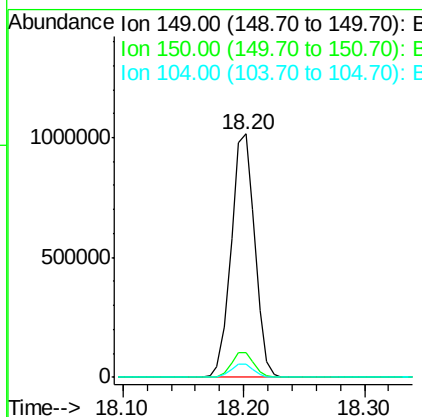
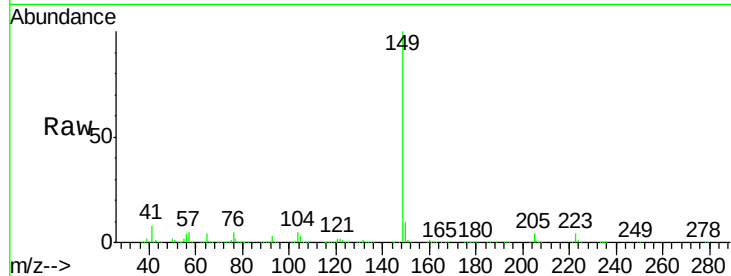
#73
Di-n-butylphthalate
Concen: 41.553 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.5	3.9	5.9

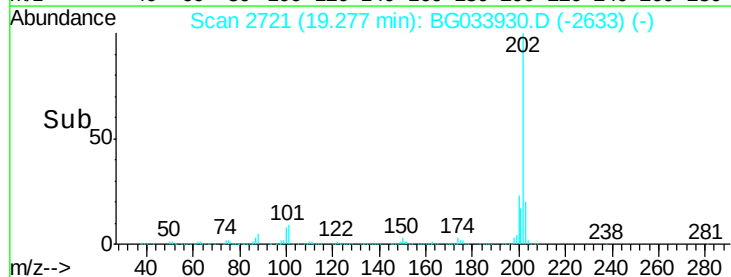
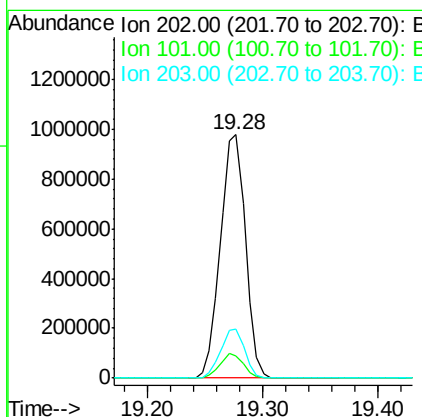
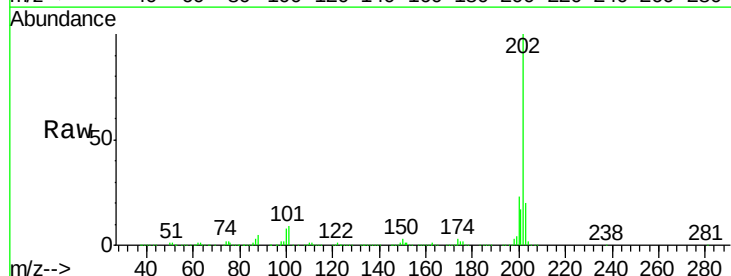
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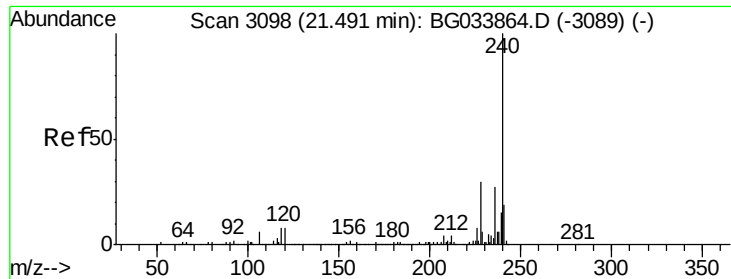
Sohil
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#74
Fluoranthene
Concen: 43.932 ng
RT: 19.28 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	28.9
203	20.0	0.0	37.5





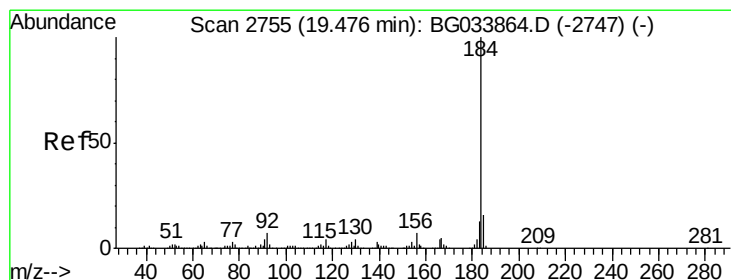
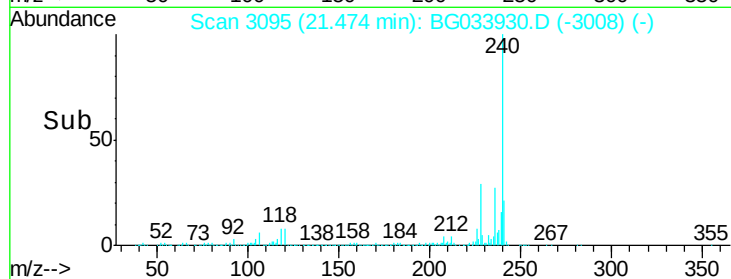
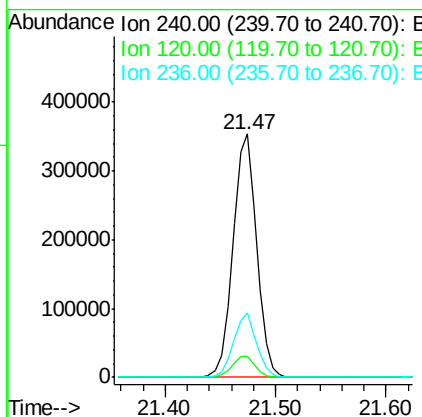
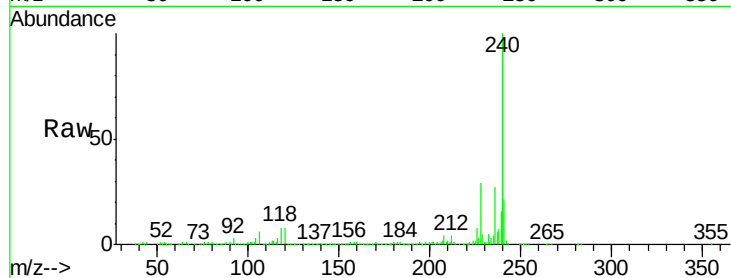
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.8	10.2
236	26.7	20.9	31.3

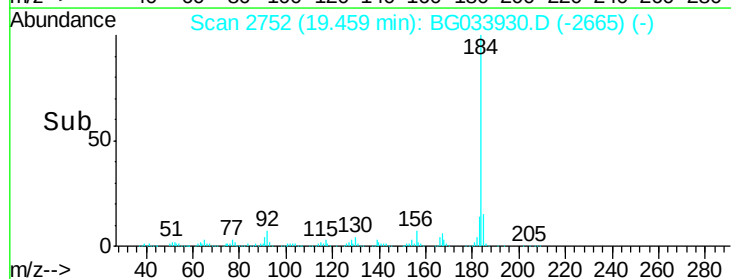
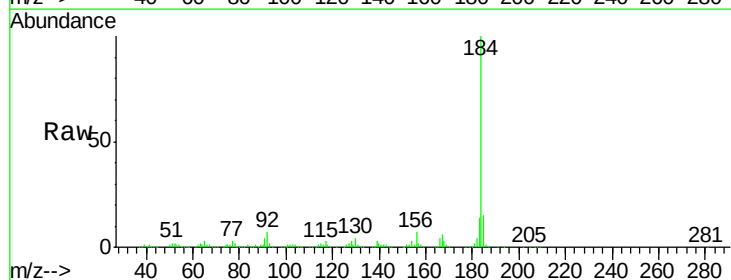
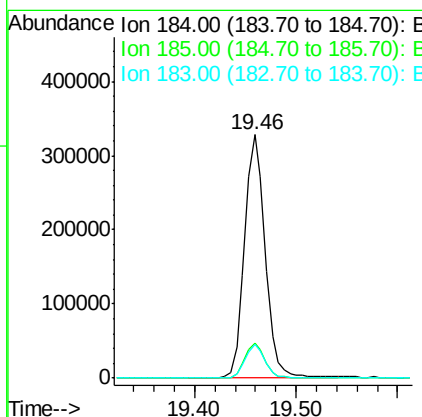
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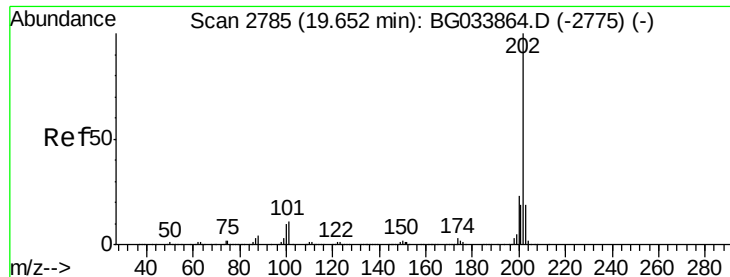
Sohil
4/24/2018 4:37:34 PM



#76
Benzidine
Concen: 32.607 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.02 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	13.9	10.6	16.0





#77

Pvrene

Concen: 42.116 ng

RT: 19.64 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Instrument :

BNA_G

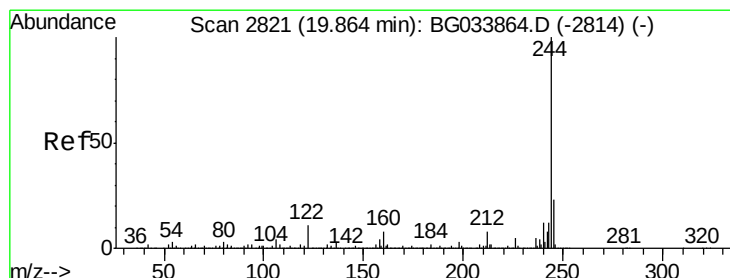
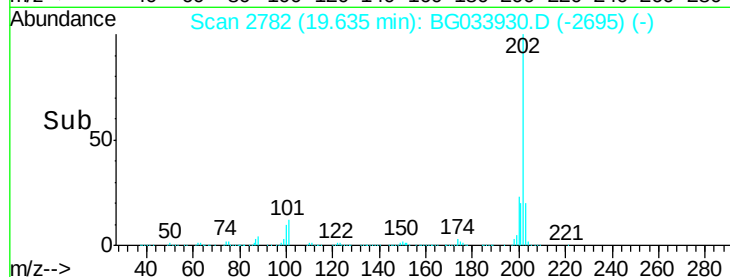
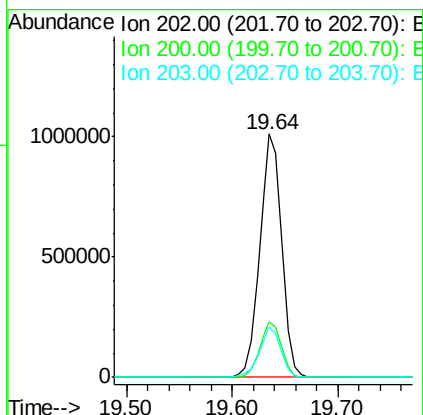
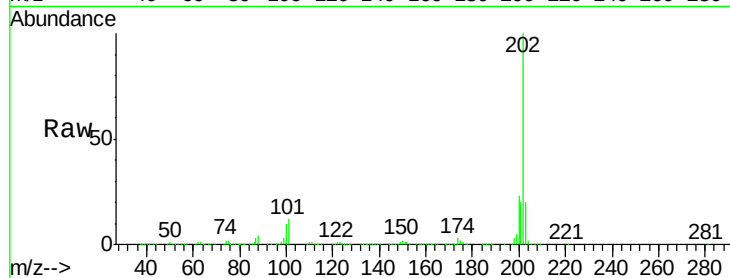
ClientSampleId :

PB108464BSD

Tot Ion:	202	Resp:	1462766
Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	20.4	13.9	20.9

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#78

Terphenyl-d14

Concen: 90.482 ng

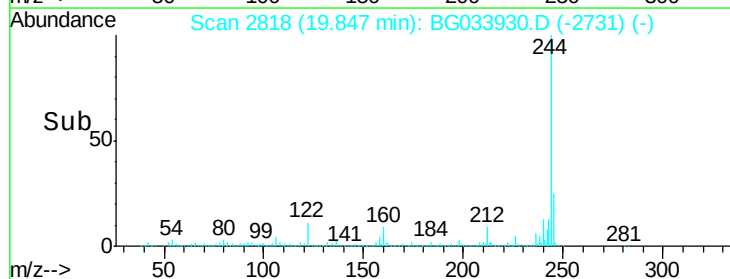
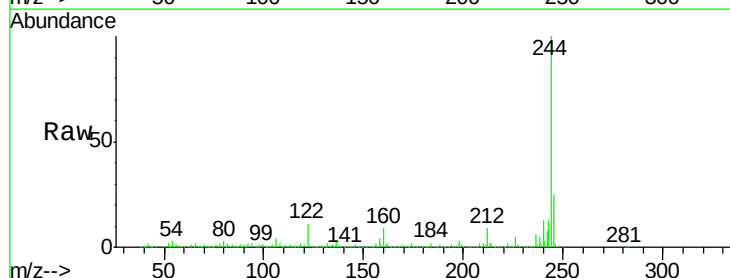
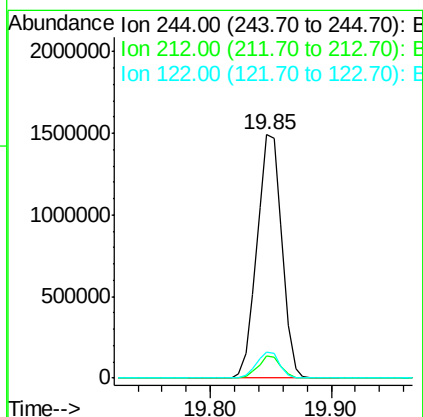
RT: 19.85 min Scan# 2818

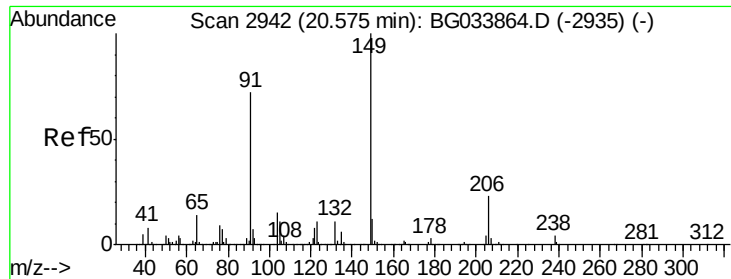
Delta R.T. -0.02 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tgt Ion:	244	Resp:	2132663
Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	10.9	7.0	10.4#





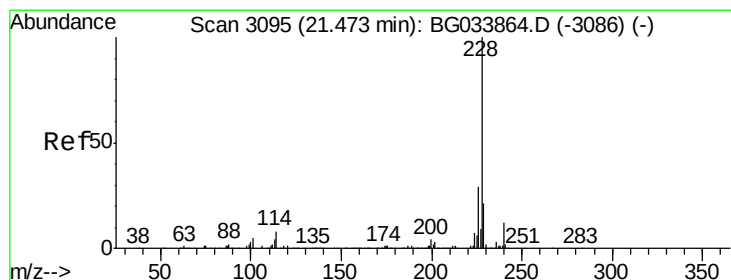
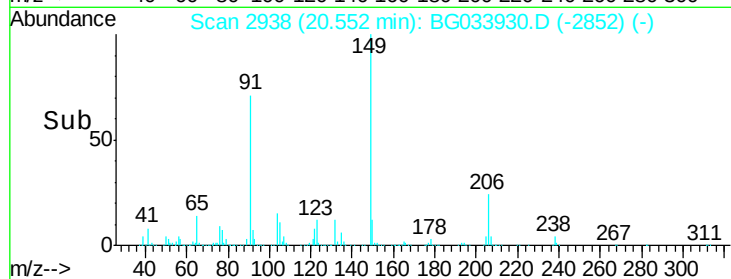
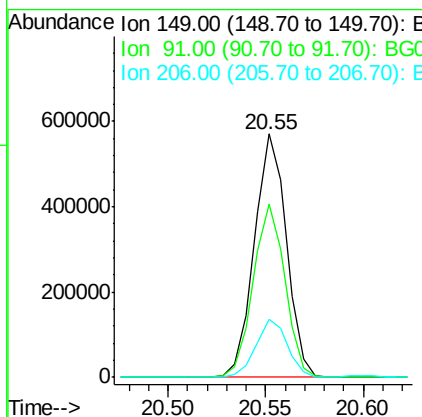
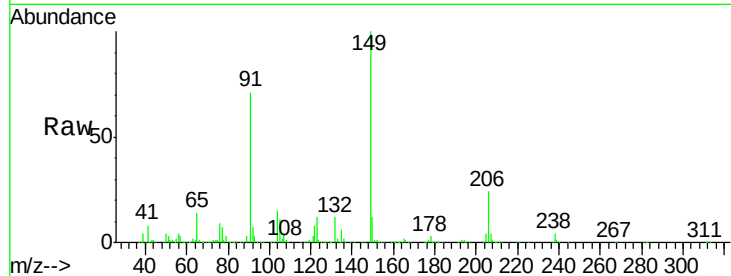
#79
Butylbenzylphthalate
Concen: 42.654 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.02 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	650576		
91	71.1	62.2	93.2	
206	23.8	18.6	27.8	

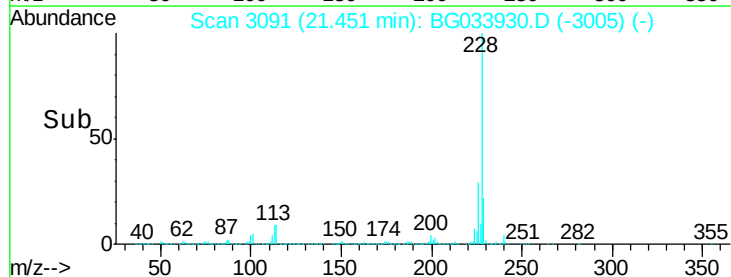
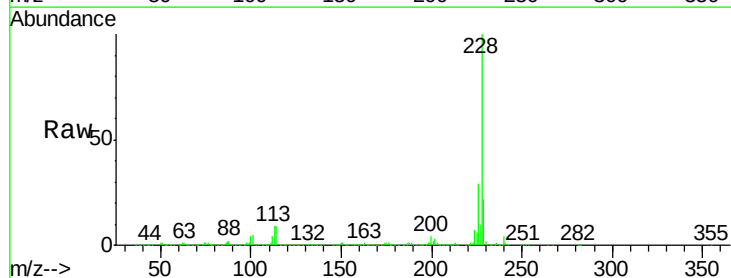
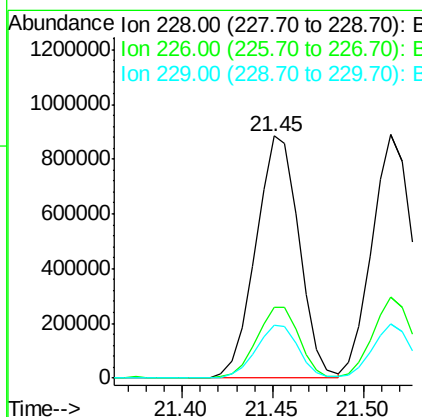
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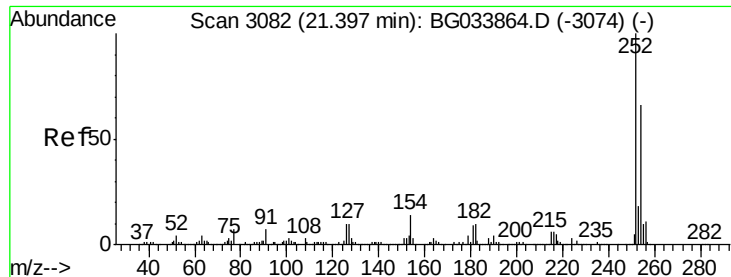
Sohil
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#80
Benzo(a)anthracene
Concen: 43.926 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1466721		
226	29.4	22.7	34.1	
229	21.9	16.2	24.2	





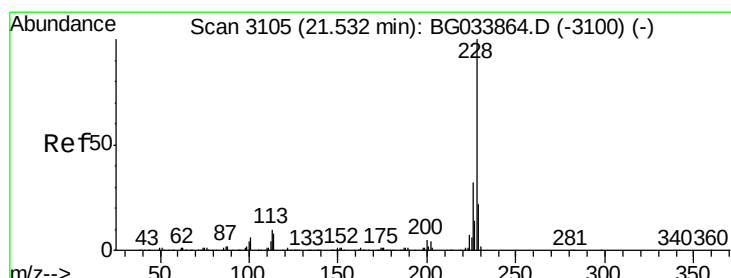
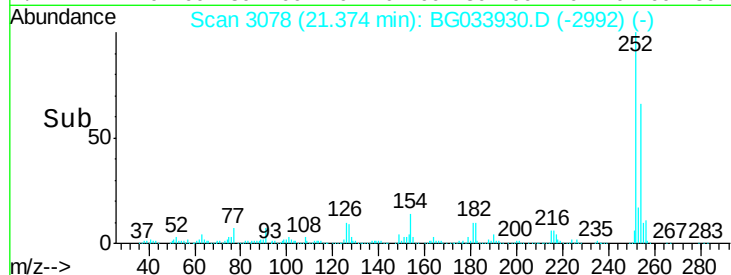
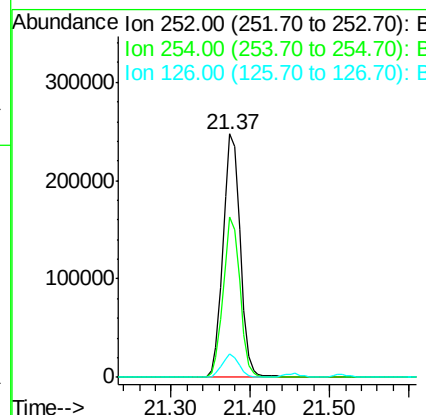
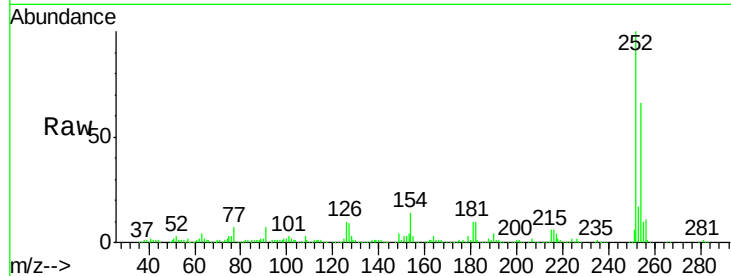
#81
 3,3'-Dichlorobenzidine
 Concen: 29.954 ng
 RT: 21.37 min Scan# 3078
 Delta R.T. -0.02 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	372929		
254	65.6		50.8	76.2
126	9.9		7.4	11.2

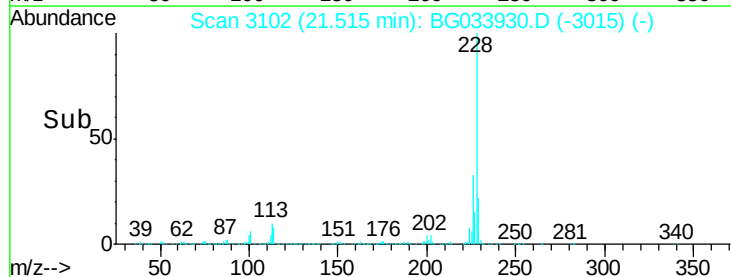
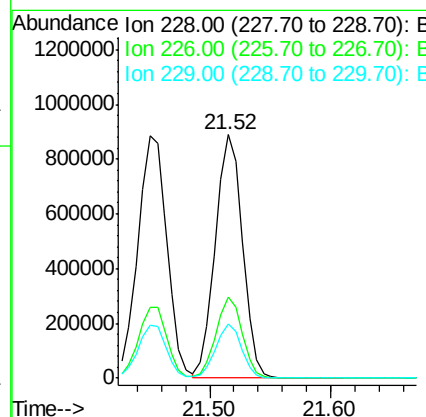
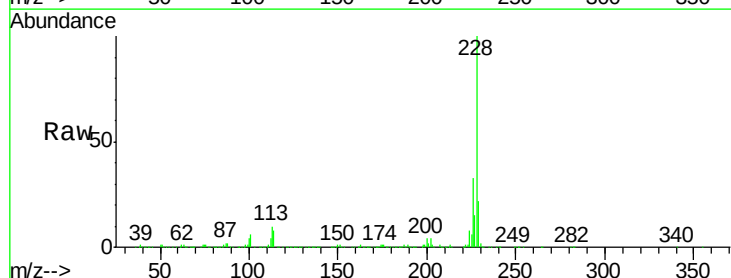
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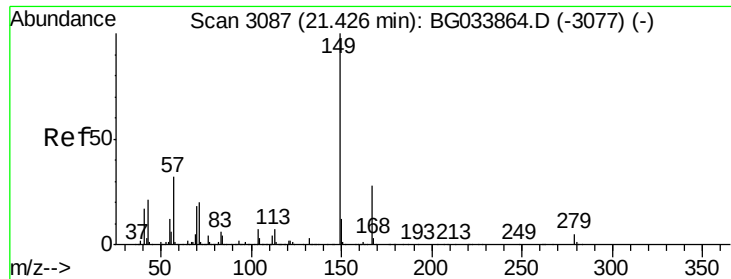
Sohil
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#82
 Chrysene
 Concen: 43.142 ng
 RT: 21.52 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1375618		
226	33.1		24.9	37.3
229	22.2		15.0	22.4





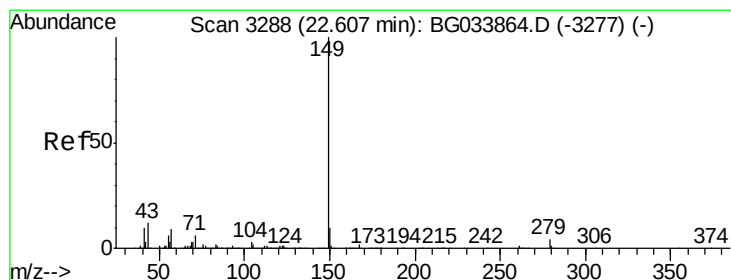
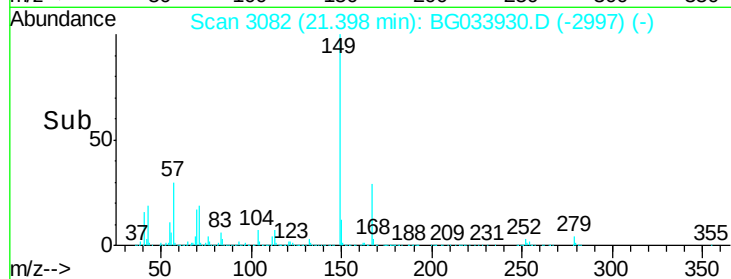
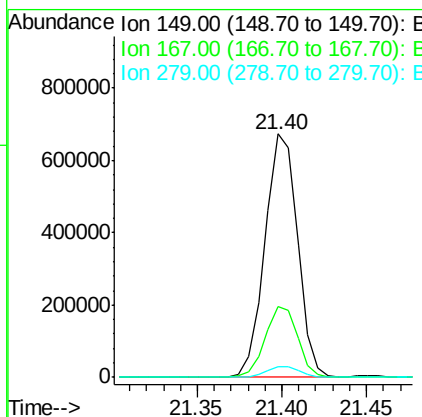
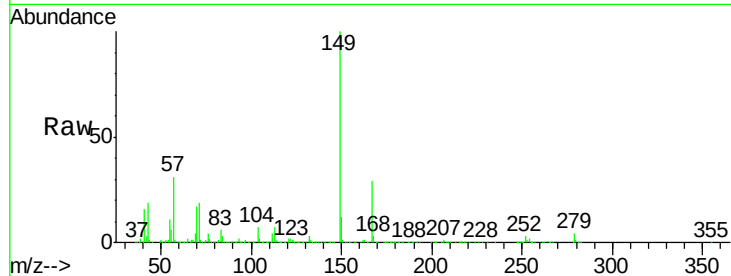
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.949 ng
 RT: 21.40 min Scan# 3082
 Delta R.T. -0.03 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	4.3	4.0	6.0

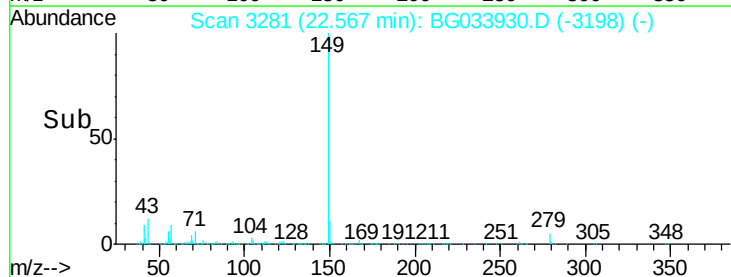
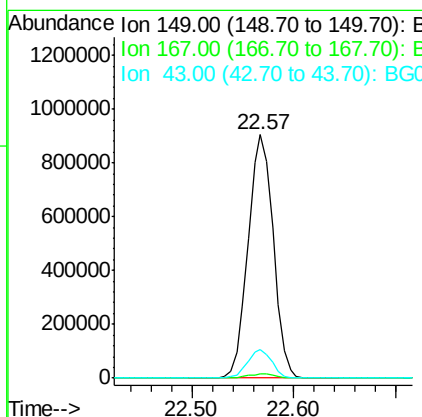
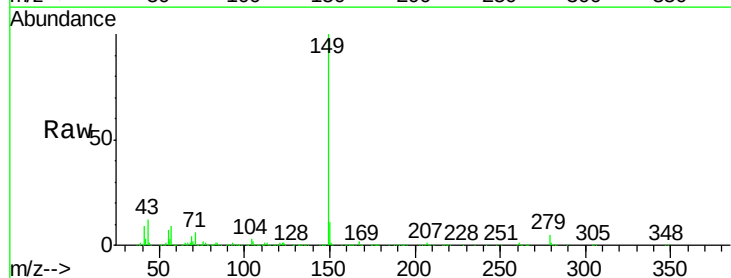
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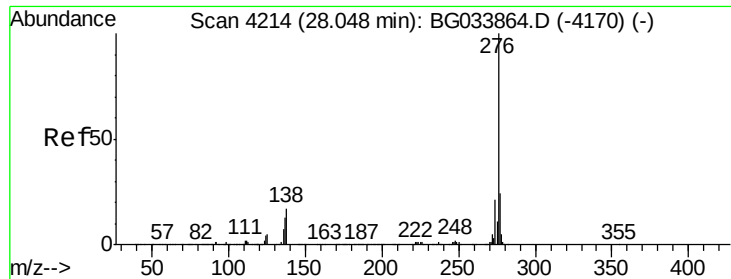
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 45.532 ng
 RT: 22.57 min Scan# 3281
 Delta R.T. -0.04 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.2	8.9	13.3





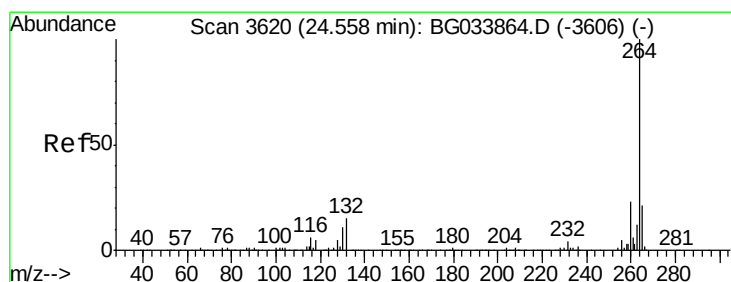
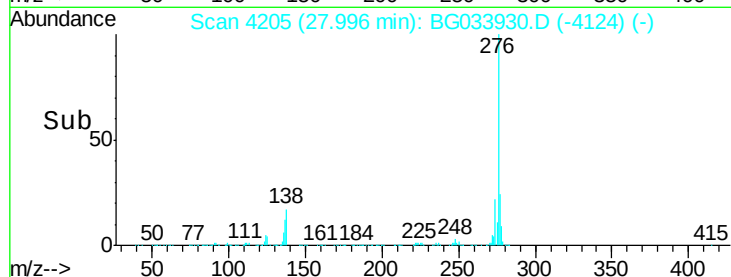
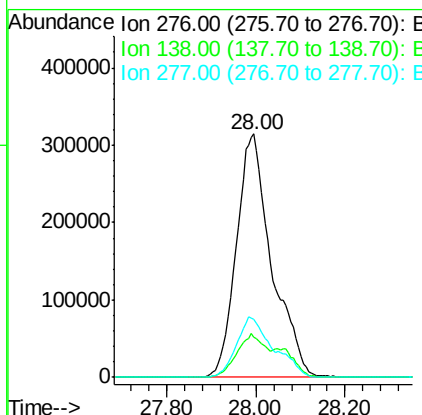
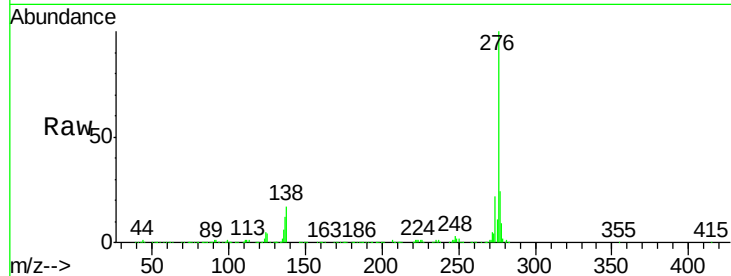
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.667 ng
 RT: 28.00 min Scan# 4205
 Delta R.T. -0.05 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BSD

Tot Ion:276 Resp: 1730093
 Ion Ratio Lower Upper
 276 100
 138 14.2 16.0 24.0#
 277 26.0 20.0 30.0

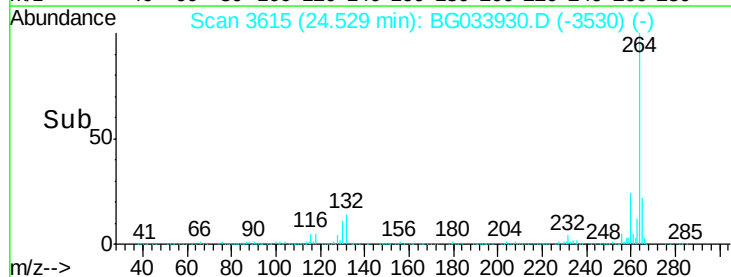
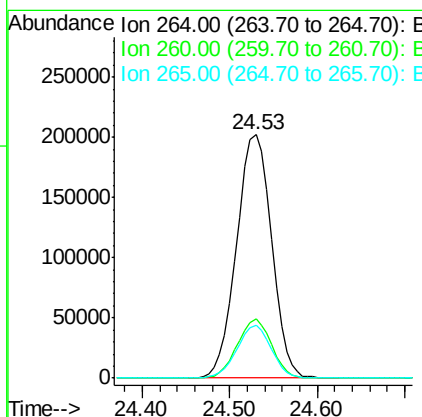
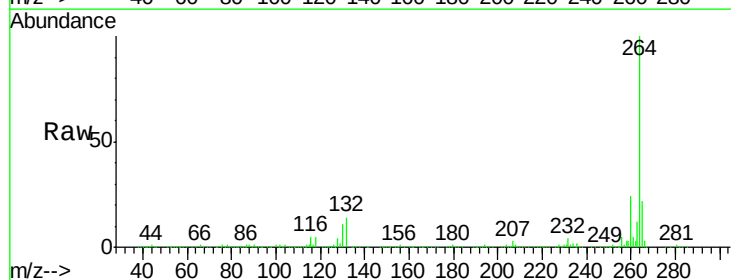
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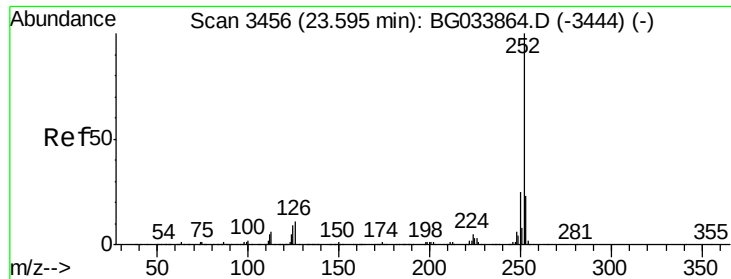
Sohil
 4/24/2018 4:37:34 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.53 min Scan# 3615
 Delta R.T. -0.03 min
 Lab File: BG033930.D
 Acq: 23 Apr 2018 21:00

Tgt Ion:264 Resp: 550002
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.4 26.0
 265 21.6 17.7 26.5





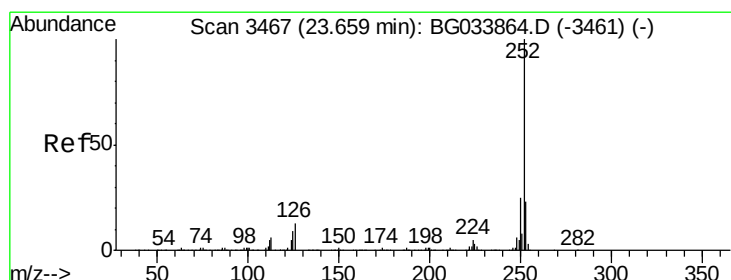
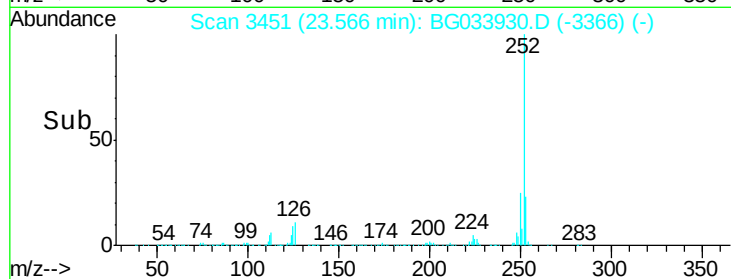
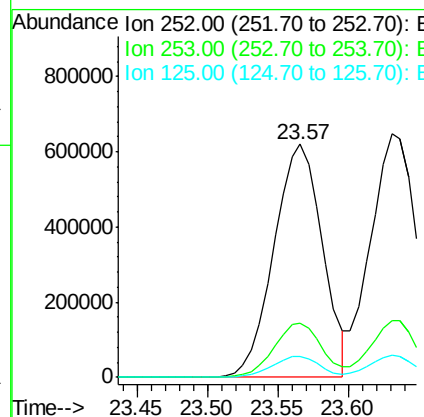
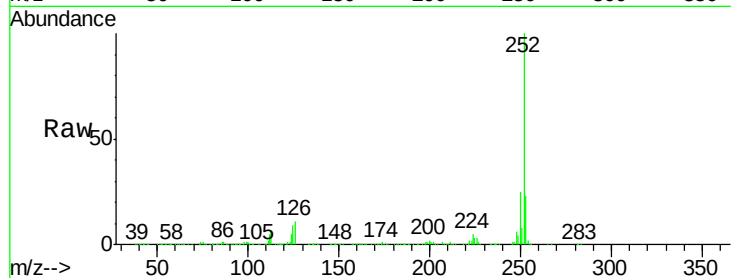
#87
Benzo(b)fluoranthene
Concen: 44.244 ng
RT: 23.57 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	8.8	7.2	10.8

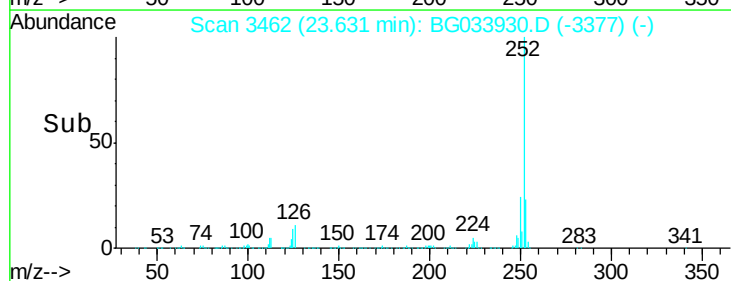
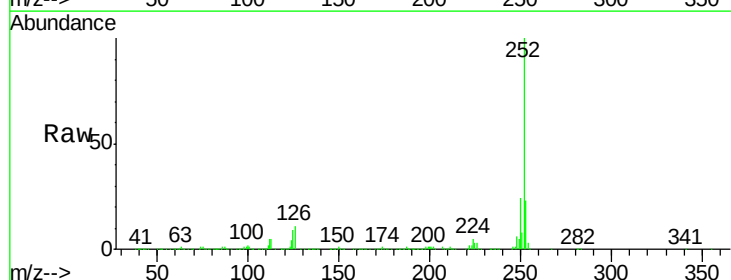
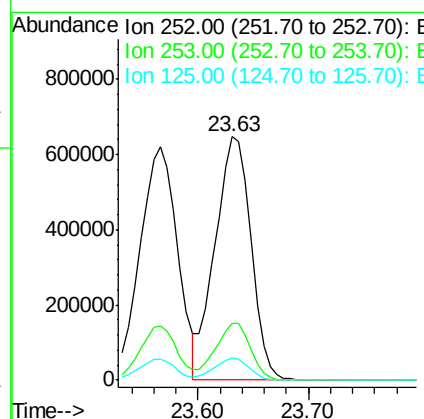
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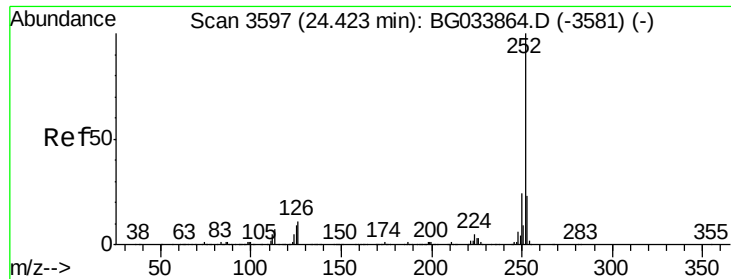
Sohil
4/24/2018 4:37:34 PM



#88
Benzo(k)fluoranthene
Concen: 43.869 ng
RT: 23.63 min Scan# 3462
Delta R.T. -0.03 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	9.0	6.6	9.8





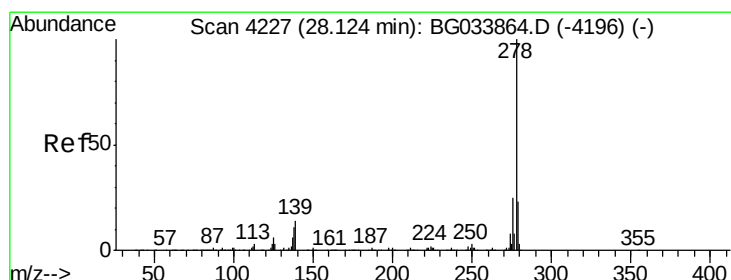
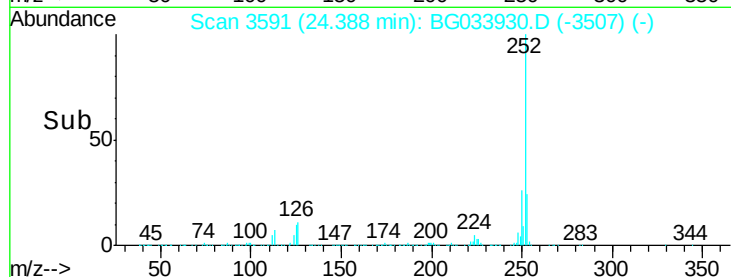
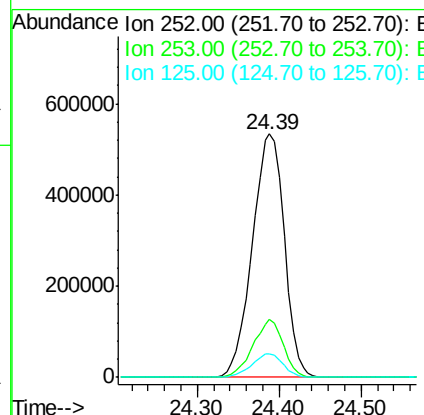
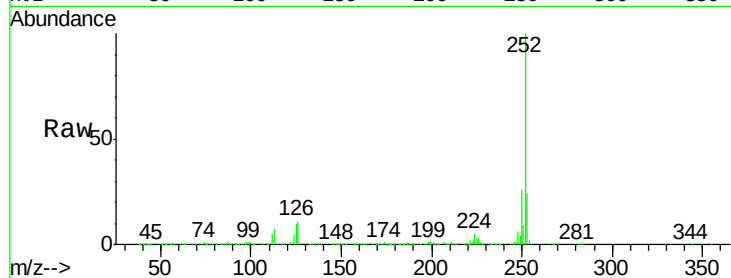
#89
Benzo(a)pyrene
Concen: 45.215 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.03 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Instrument :
BNA_G
ClientSampleId :
PB108464BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.3	27.5
125	9.8	7.3	10.9

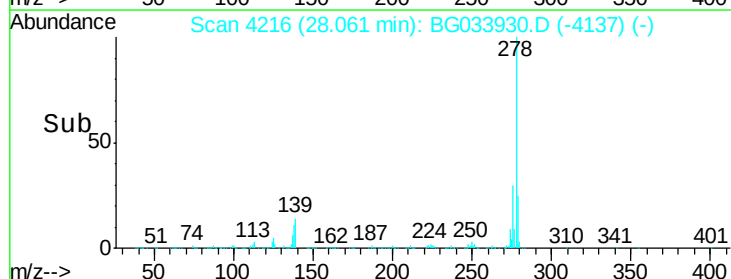
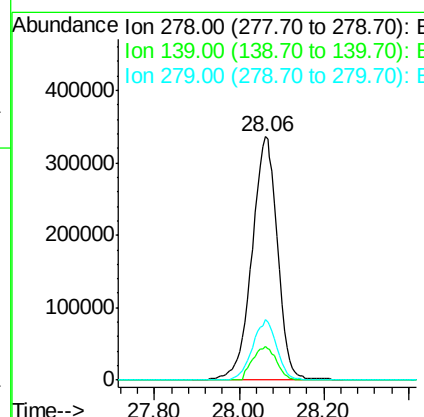
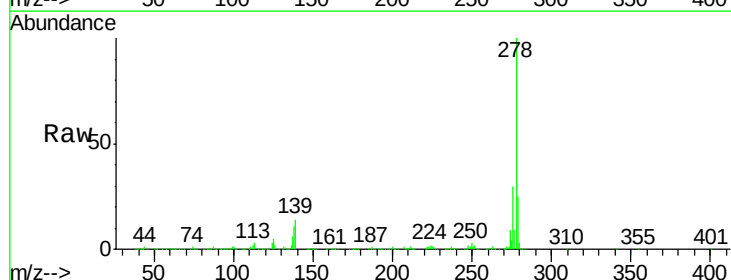
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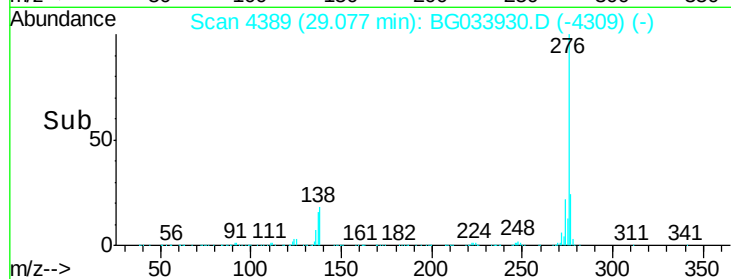
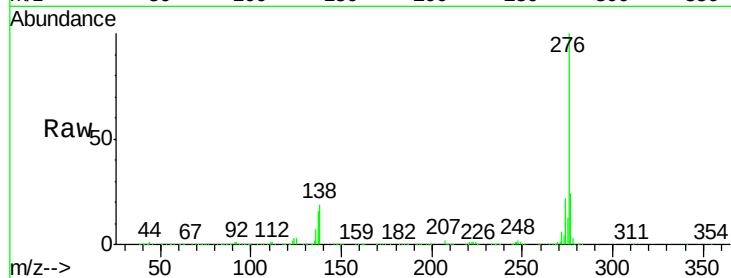
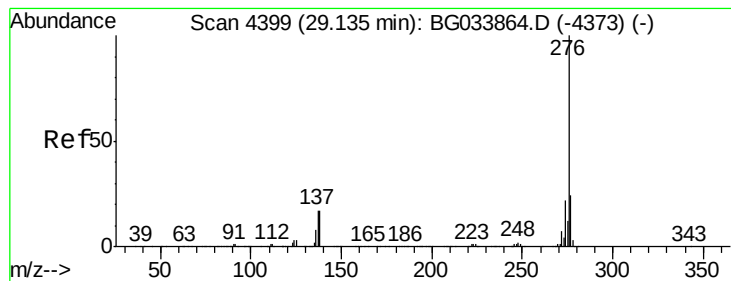
Sohil
4/24/2018 4:37:34 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.815 ng
RT: 28.06 min Scan# 4216
Delta R.T. -0.06 min
Lab File: BG033930.D
Acq: 23 Apr 2018 21:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	9.8	14.6
279	25.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 46.382 ng

RT: 29.08 min Scan# 4389

Delta R.T. -0.06 min

Lab File: BG033930.D

Acq: 23 Apr 2018 21:00

Tot Ion:	276	Resp:	1419100
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.3	27.5
138	18.5	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB108464BSD

Manual Integrations
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4/24/2018 4:37:34 PM

