

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
 Data File : BG033927.D
 Acq On : 23 Apr 2018 19:06
 Operator : SJ/JU
 Sample : PB108460BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108460BS

Manual Integrations
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Sohil
 4/24/2018 4:37:30 PM

Quant Time: Apr 24 04:07:12 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	62042	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	285175	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	195385	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	494870	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	524138	20.00	ng	-0.02
86) Perylene-d12	24.53	264	538001	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	501377	129.02	ng	0.00
7) Phenol-d6	7.00	99	684432	120.75	ng	0.00
23) Nitrobenzene-d5	8.98	82	409946	81.81	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	301284	132.17	ng	-0.01
44) 2-Fluorobiphenyl	13.09	172	1053576	79.21	ng	-0.01
78) Terphenyl-d14	19.85	244	1813605	77.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	53985	32.876	ng	93
3) Pyridine	3.79	79	158799	33.424	ng	95
4) n-Nitrosodimethylamine	3.72	42	85871	39.672	ng	# 92
6) Aniline	7.16	93	157210	20.749	ng	96
8) 2-Chlorophenol	7.40	128	182486	41.909	ng	95
9) Benzaldehyde	6.97	77	91816	28.140	ng	92
10) Phenol	7.03	94	242027	41.682	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	163357	36.784	ng	93
12) 1,3-Dichlorobenzene	7.72	146	182819	36.472	ng	97
13) 1,4-Dichlorobenzene	7.87	146	187574	36.946	ng	97
14) 1,2-Dichlorobenzene	8.18	146	175651	35.577	ng	93
15) Benzyl Alcohol	8.06	79	183873	37.203	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.36	45	291884	33.698	ng	98
17) 2-Methylphenol	8.26	107	163549	38.009	ng	97
18) Hexachloroethane	8.90	117	67116	36.177	ng	94
19) n-Nitroso-di-n-propylamine	8.63	70	154694	32.018	ng	# 93
20) 3+4-Methylphenols	8.59	107	231451	37.019	ng	94
22) Acetophenone	8.65	105	268159	34.549	ng	96
24) Nitrobenzene	9.02	77	211741	38.777	ng	95
25) Isophorone	9.55	82	415720	36.900	ng	95
26) 2-Nitrophenol	9.73	139	101236	46.921	ng	94
27) 2,4-Dimethylphenol	9.79	122	191642	47.487	ng	92
28) bis(2-Chloroethoxy)methane	10.03	93	242942	40.802	ng	97
29) 2,4-Dichlorophenol	10.26	162	205444	45.666	ng	92
30) 1,2,4-Trichlorobenzene	10.48	180	190886	37.883	ng	98
31) Naphthalene	10.66	128	549235	37.452	ng	99
32) Benzoic acid	9.90	122	124032	32.654	ng	# 88
33) 4-Chloroaniline	10.77	127	117630	17.065	ng	97
34) Hexachlorobutadiene	10.96	225	94600	31.384	ng	96
35) Caprolactam	11.54	113	79980m	41.815	ng	
36) 4-Chloro-3-methylphenol	11.90	107	226705	41.288	ng	91
37) 2-Methylnaphthalene	12.28	142	430215	38.317	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	244743	37.723	ng	97
40) Hexachlorocyclopentadiene	12.63	237	283907	79.584	ng	94

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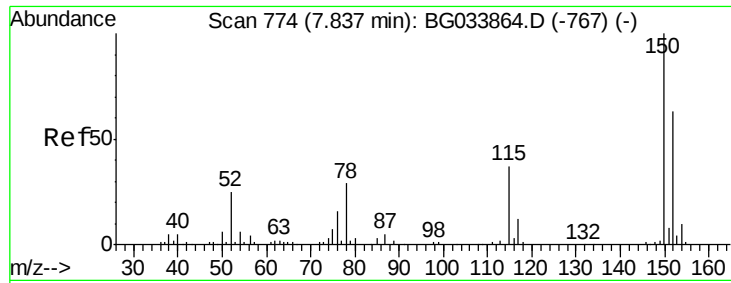
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	176822	44.700	nq	98
43) 2,4,5-Trichlorophenol	12.95	196	198597	43.670	nq	97
45) 1,1'-Biphenyl	13.29	154	583476	36.891	nq	98
46) 2-Chloronaphthalene	13.34	162	448452	37.394	nq	99
47) 2-Nitroaniline	13.54	65	156277	41.735	nq	90
48) Acenaphthylene	14.18	152	736756	36.959	nq	99
49) Dimethylphthalate	13.93	163	622449	36.216	nq	99
50) 2,6-Dinitrotoluene	14.04	165	140302	43.076	nq	86
51) Acenaphthene	14.53	154	455705	36.390	nq	98
52) 3-Nitroaniline	14.36	138	76468	21.621	nq #	85
53) 2,4-Dinitrophenol	14.57	184	103945	89.237	nq #	55
54) Dibenzofuran	14.86	168	711060	38.299	nq	95
55) 4-Nitrophenol	14.67	139	270240	97.426	nq	88
56) 2,4-Dinitrotoluene	14.83	165	197962	45.706	nq #	84
57) Fluorene	15.52	166	596828	37.149	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	189153	45.427	nq	98
59) Diethylphthalate	15.30	149	645210	35.516	nq	98
60) 4-Chlorophenyl-phenylether	15.52	204	321739	38.287	nq	96
61) 4-Nitroaniline	15.53	138	156950	41.796	nq	92
62) Azobenzene	15.81	77	585032	36.126	nq	99
64) 4,6-Dinitro-2-methylphenol	15.59	198	86236	37.785	nq	90
65) n-Nitrosodiphenylamine	15.73	169	541969	37.670	nq	99
66) 4-Bromophenyl-phenylether	16.41	248	205255	37.767	nq	95
67) Hexachlorobenzene	16.52	284	211273	36.453	nq	97
68) Atrazine	16.68	200	234151	41.543	nq	98
69) Pentachlorophenol	16.86	266	283914	71.315	nq #	56
70) Phenanthrene	17.26	178	996955	37.553	nq	98
71) Anthracene	17.35	178	1027935	38.718	nq	98
72) Carbazole	17.62	167	964109	37.642	nq	98
73) Di-n-butylphthalate	18.20	149	1181381	37.077	nq	99
74) Fluoranthene	19.28	202	1258517	39.190	nq	95
76) Benzidine	19.46	184	491703	34.740	nq	99
77) Pyrene	19.64	202	1258122	36.597	nq	95
79) Butylbenzylphthalate	20.56	149	554874	36.753	nq	92
80) Benzo(a)anthracene	21.46	228	1258086	38.065	nq	97
81) 3,3'-Dichlorobenzidine	21.38	252	296755	24.080	nq	98
82) Chrysene	21.52	228	1184405	37.527	nq	97
83) Bis(2-ethylhexyl)phthalate	21.40	149	779396	36.555	nq	96
84) Di-n-octyl phthalate	22.57	149	1344589	39.732	nq	100
85) Indeno(1,2,3-cd)pyrene	27.99	276	1454157	40.476	nq #	93
87) Benzo(b)fluoranthene	23.57	252	1286546	39.199	nq	99
88) Benzo(k)fluoranthene	23.63	252	1241616	38.084	nq	98
89) Benzo(a)pyrene	24.39	252	1247727	39.695	nq	100
90) Dibenzo(a,h)anthracene	28.07	278	1204419	39.599	nq	97
91) Benzo(g,h,i)perylene	29.08	276	1209236	40.404	nq	98

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



#1

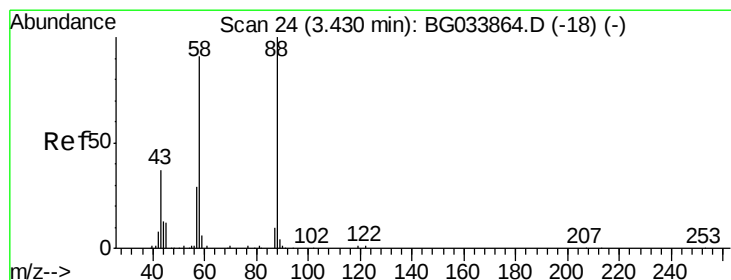
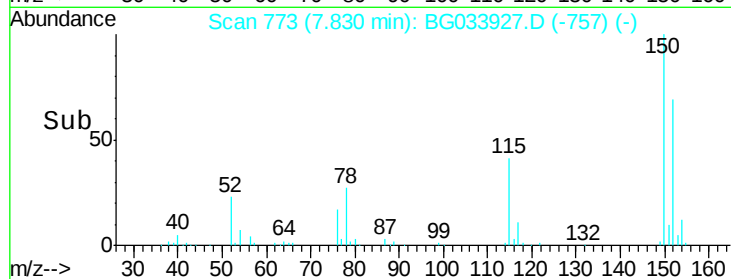
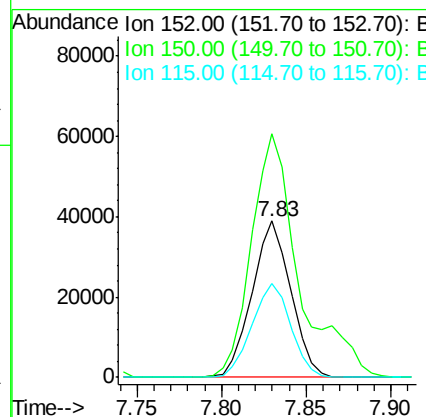
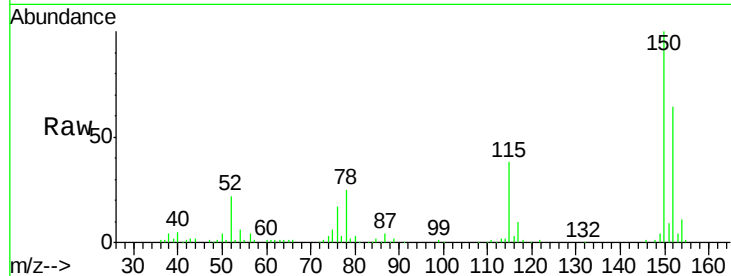
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :
PB108460BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.6	189.8
115	60.0	53.0	79.4

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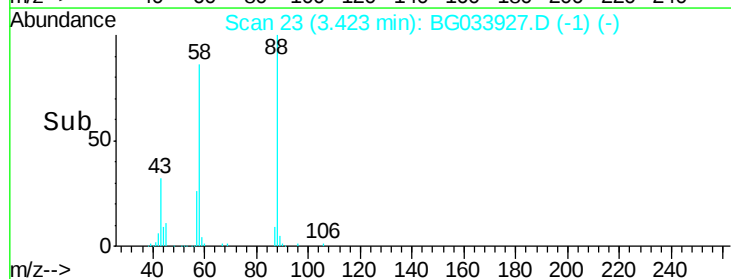
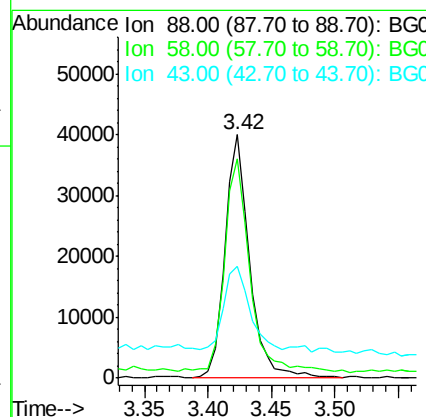
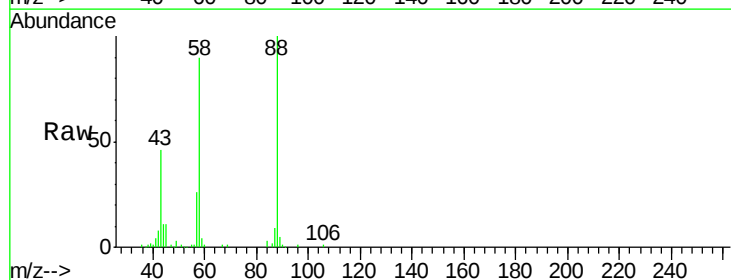
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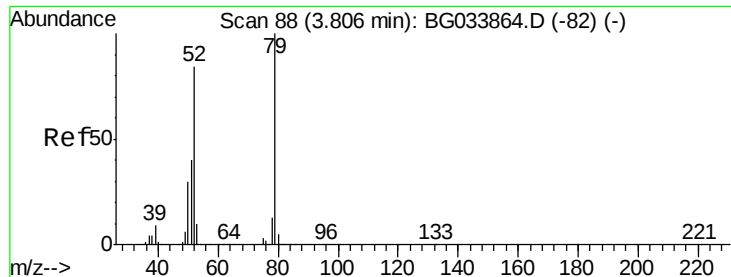


#2

1,4-Dioxane
Concen: 32.876 ng
RT: 3.42 min Scan# 23
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.6	79.6	119.4
43	35.5	27.4	41.0





#3

Pvridine

Concen: 33.424 ng

RT: 3.79 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

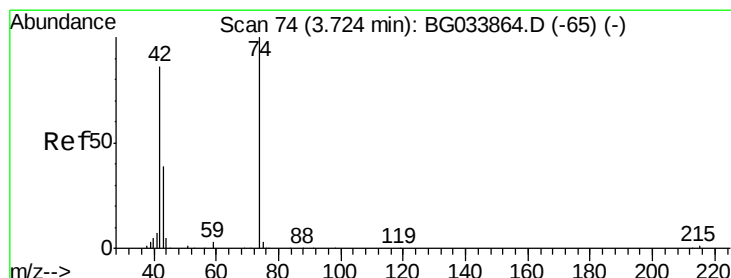
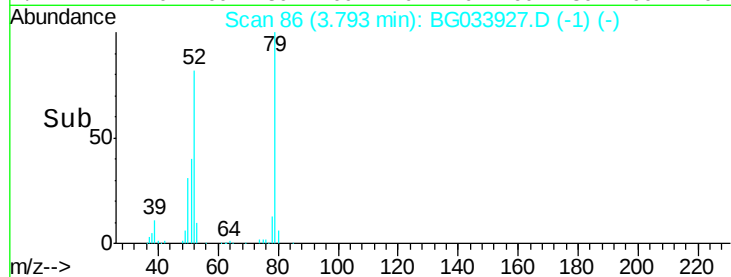
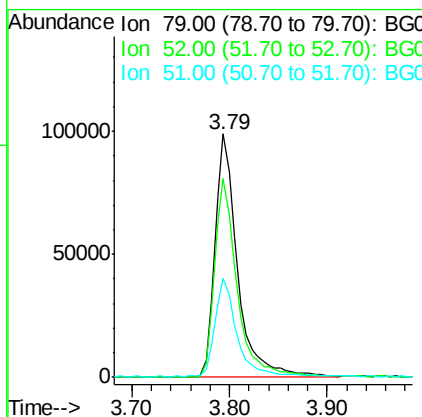
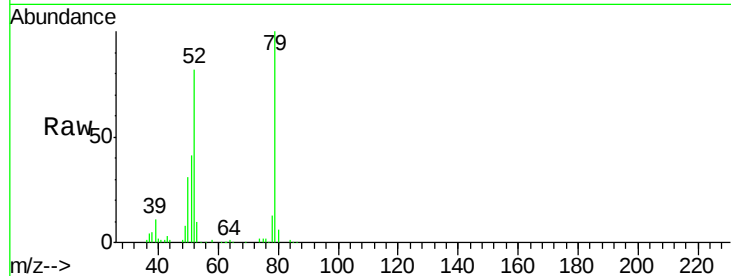
ClientSampleId :

PB108460BS

Tot Ion:	79	Resp:	158799
Ion Ratio	Lower	Upper	
79	100		
52	81.7	69.9	104.9
51	40.7	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 39.672 ng

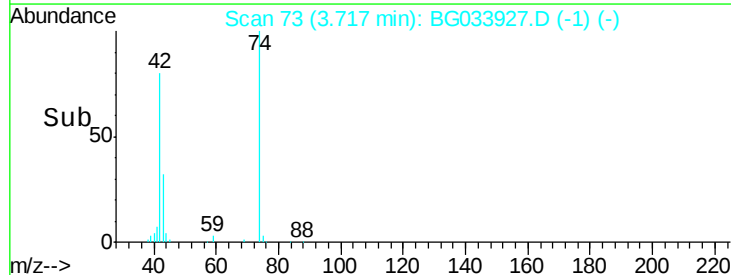
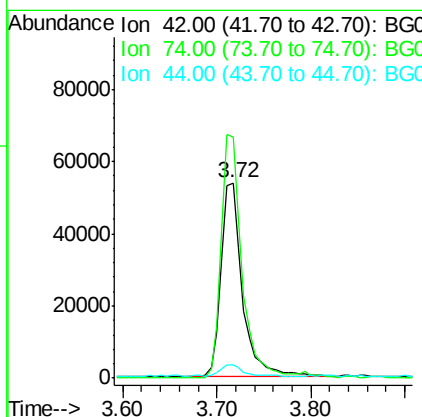
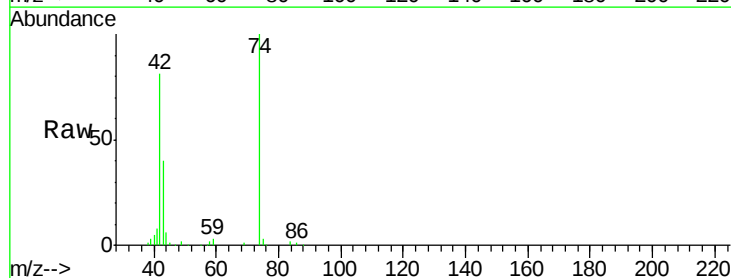
RT: 3.72 min Scan# 73

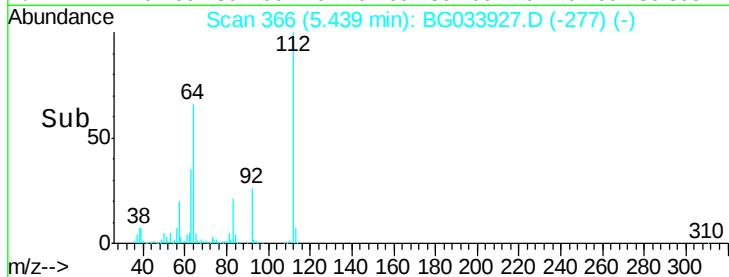
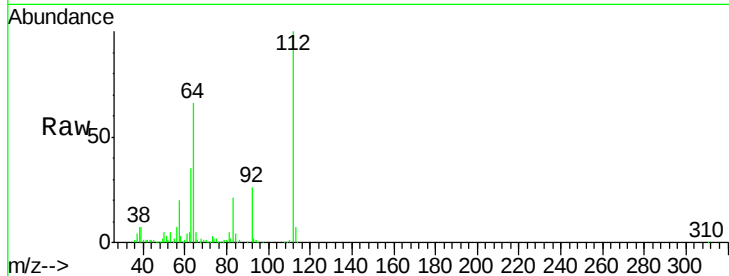
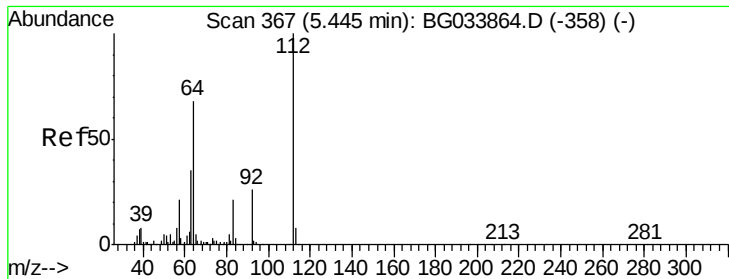
Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tgt Ion:	42	Resp:	85871
Ion Ratio	Lower	Upper	
42	100		
74	123.7	102.5	153.7
44	7.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 129.020 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tot Ion:	112	Resp:	501377
Ion Ratio	Lower	Upper	
112	100		
64	66.2	56.3	84.5
63	35.5	30.1	45.1

Instrument :

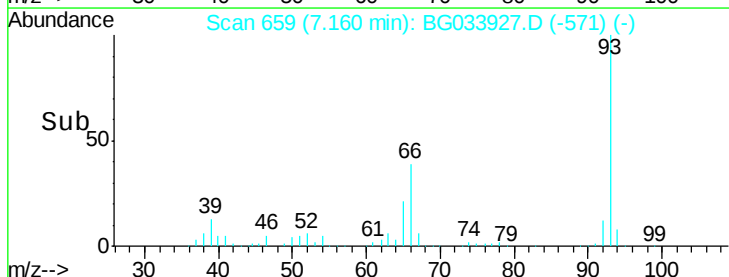
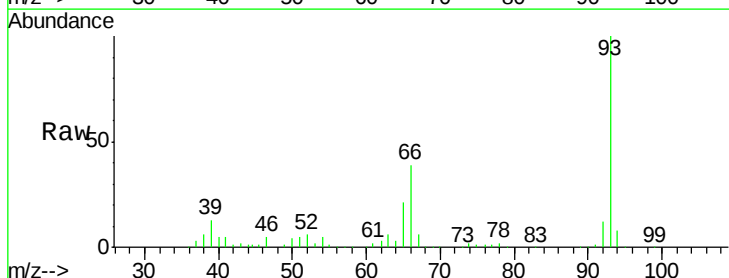
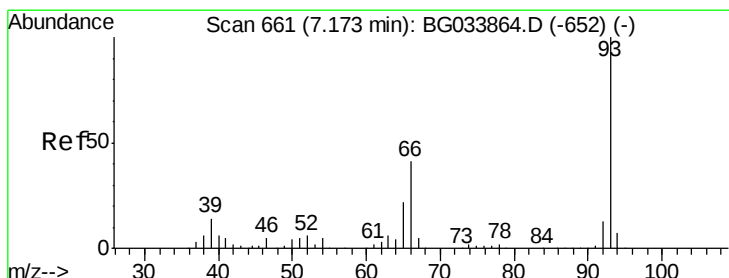
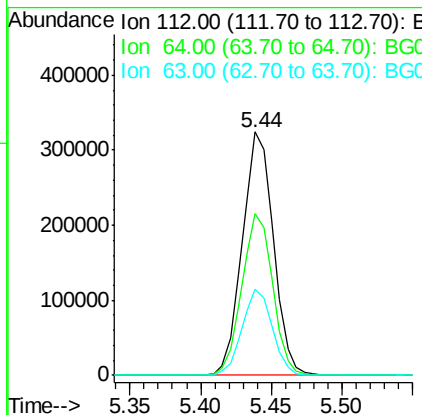
BNA_G

ClientSampleId :

PB108460BS

Manual Integrations
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#6

Aniline

Concen: 20.749 ng

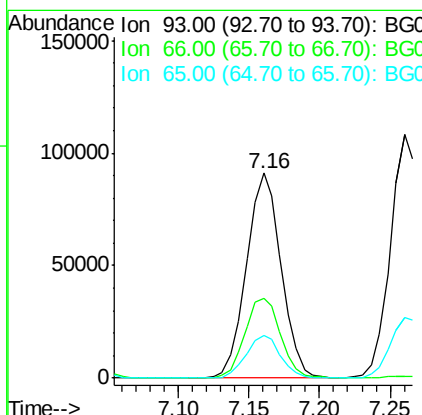
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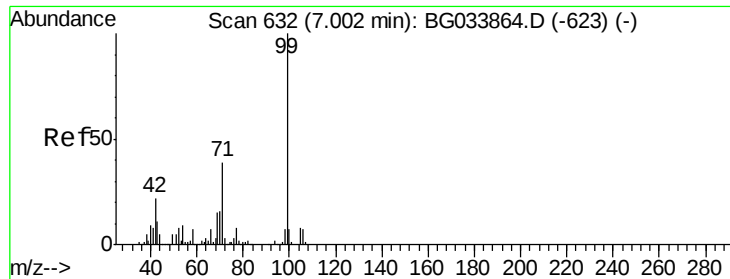
Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tgt Ion:	93	Resp:	157210
Ion Ratio	Lower	Upper	
93	100		
66	39.1	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 120.753 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

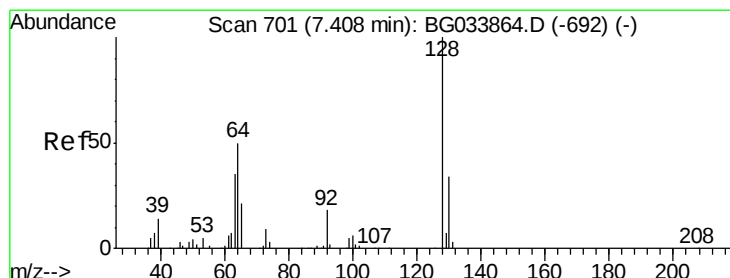
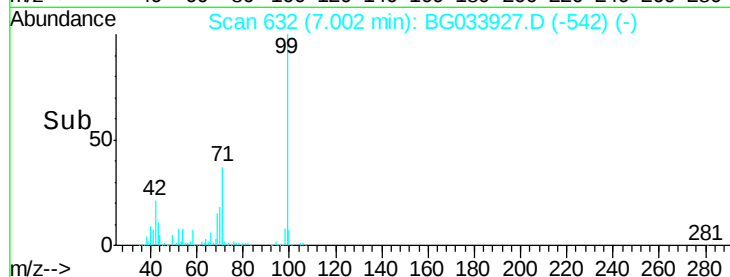
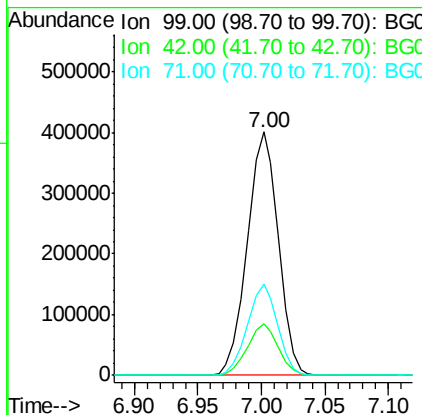
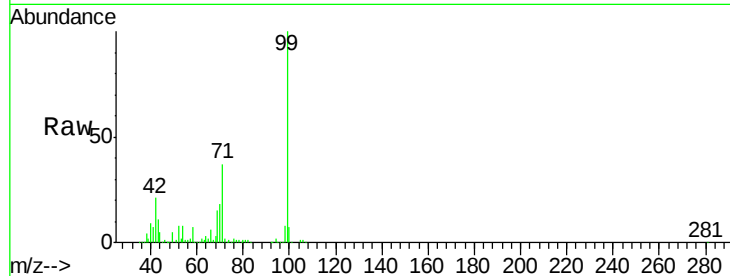
ClientSampled :

PB108460BS

Tot Ion:	99	Resp:	684432
Ion Ratio	Lower	Upper	
99	100		
42	21.2	14.1	21.1#
71	37.3	26.1	39.1

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#8

2-Chlorophenol

Concen: 41.909 ng

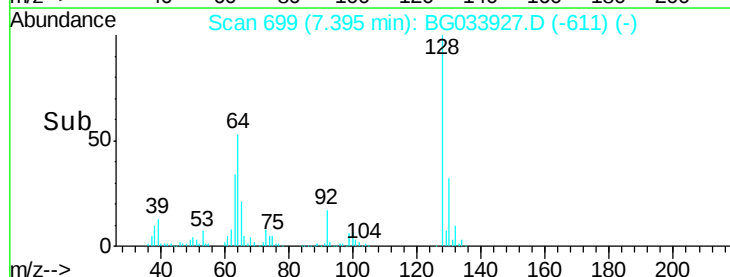
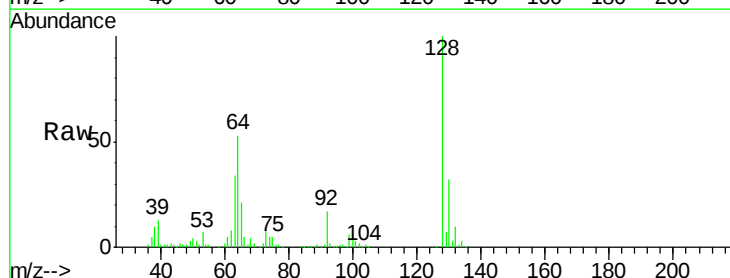
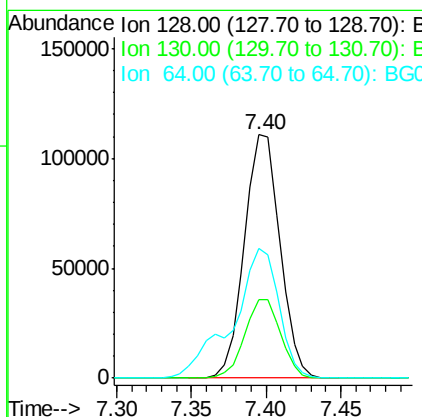
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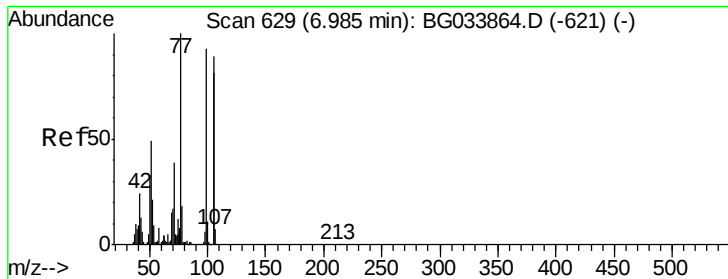
Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tgt Ion:	128	Resp:	182486
Ion Ratio	Lower	Upper	
128	100		
130	32.0	14.0	54.0
64	53.1	37.7	77.7





#9

Benzaldehyde

Concen: 28.140 ng

RT: 6.97 min Scan# 627

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

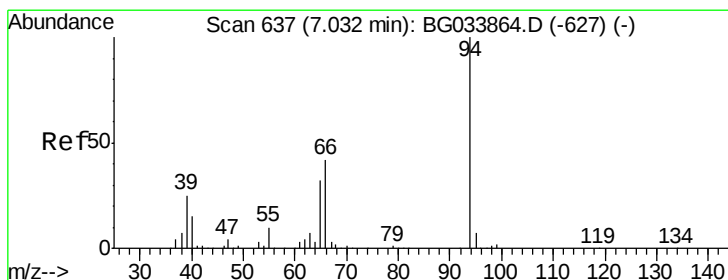
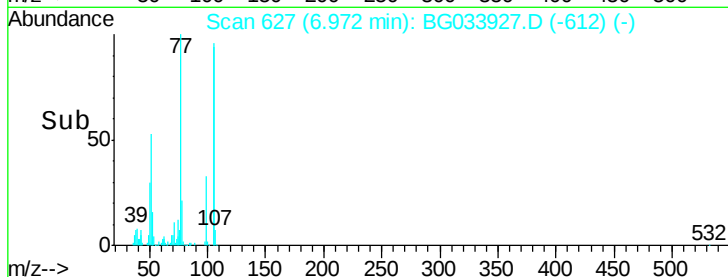
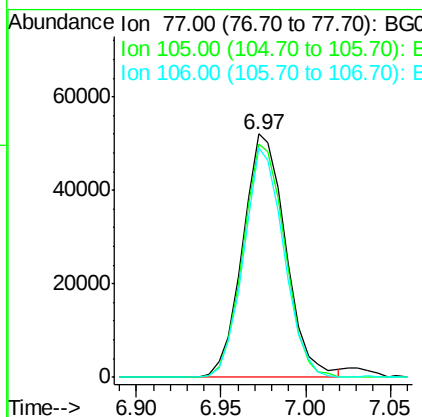
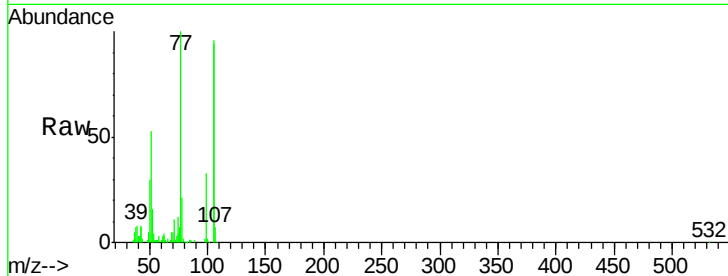
ClientSampleId :

PB108460BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	95.7	71.3	111.3	
106	94.4	64.2	104.2	

Manual Integrations
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#10

Phenol

Concen: 41.682 ng

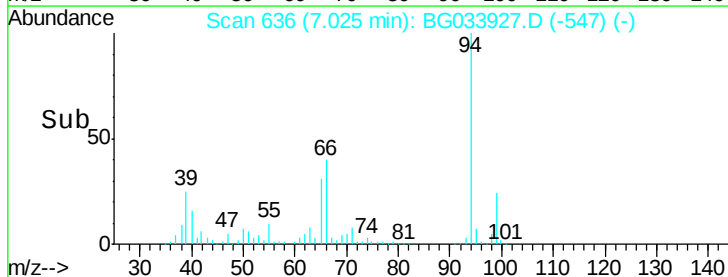
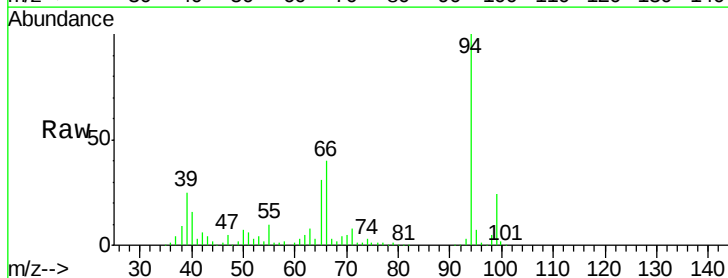
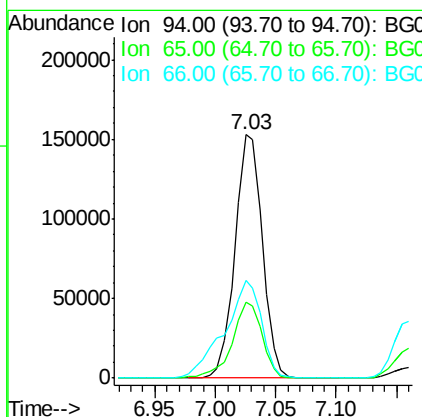
RT: 7.03 min Scan# 636

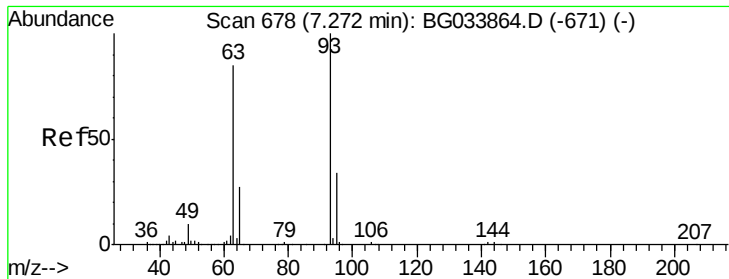
Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	31.0	11.9	51.9	
66	40.2	22.2	62.2	





#11

bis(2-Chloroethyl)ether

Concen: 36.784 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

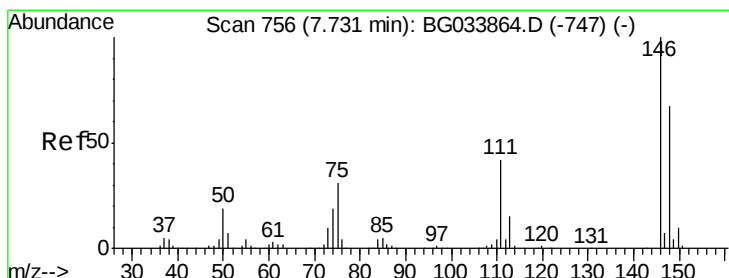
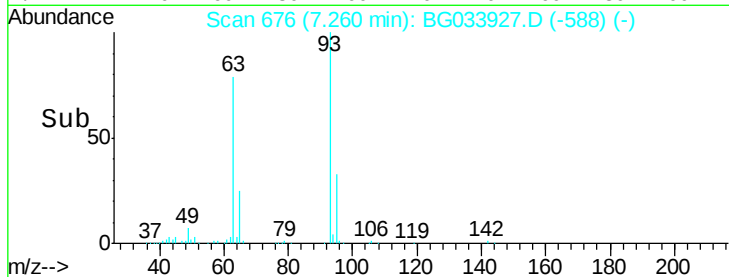
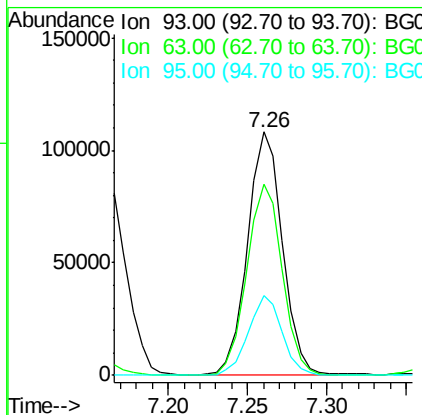
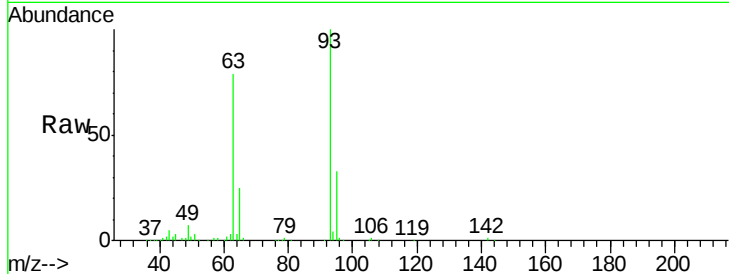
ClientSampled :

PB108460BS

Tot Ion:	93	Resp:	163357
Ion Ratio	Lower	Upper	
93	100		
63	78.7	67.1	107.1
95	32.9	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 36.472 ng

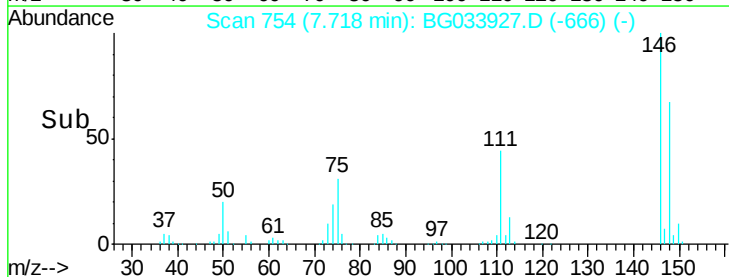
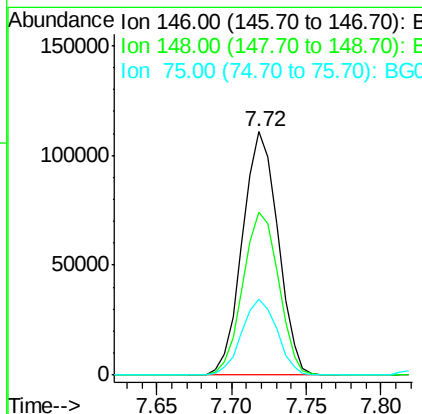
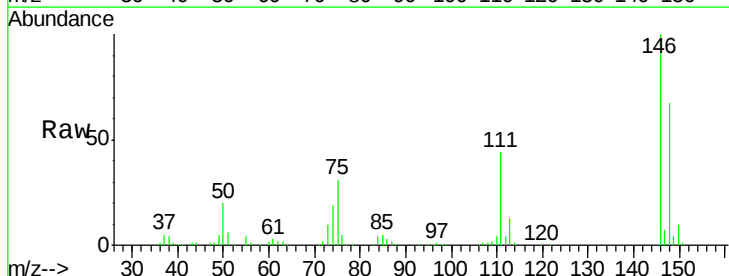
RT: 7.72 min Scan# 754

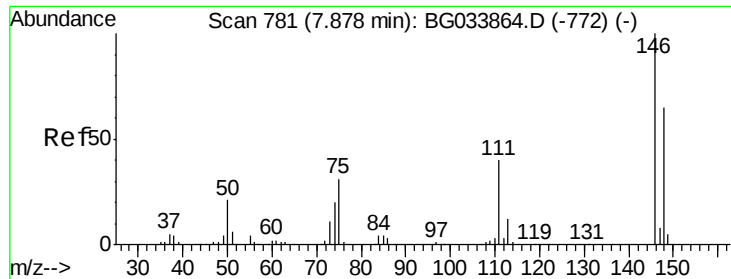
Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tgt Ion:	146	Resp:	182819
Ion Ratio	Lower	Upper	
146	100		
148	67.0	51.4	77.2
75	31.3	26.6	39.8





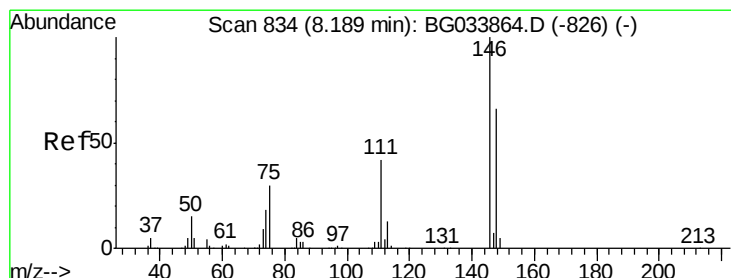
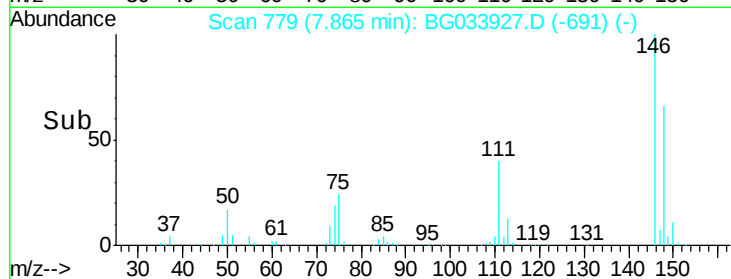
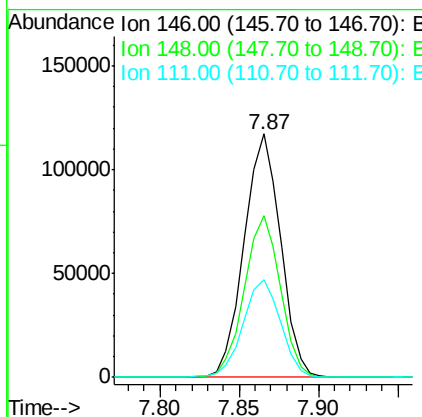
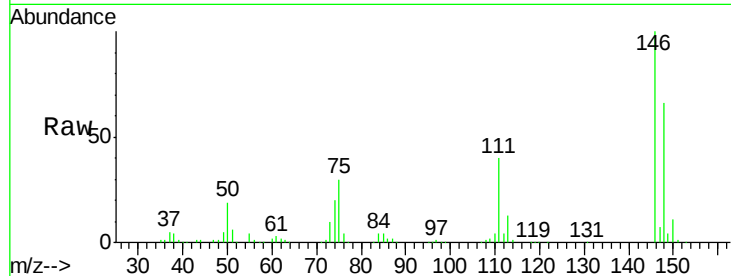
#13
 1,4-Dichlorobenzene
 Concen: 36.946 ng
 RT: 7.87 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB108460BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.7	80.5
111	40.0	35.2	52.8

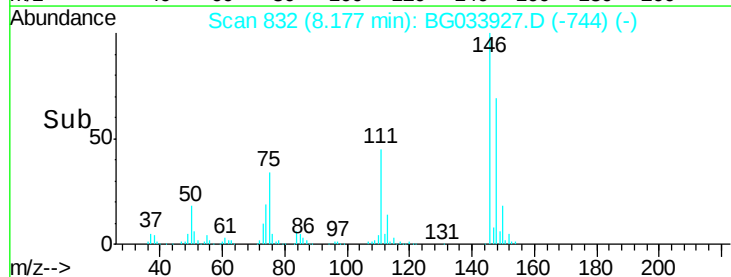
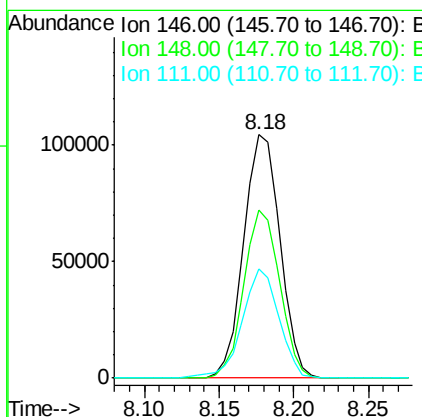
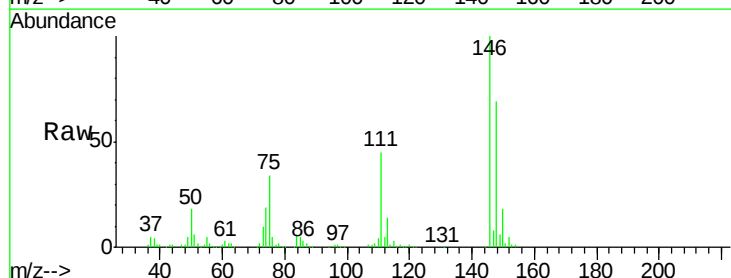
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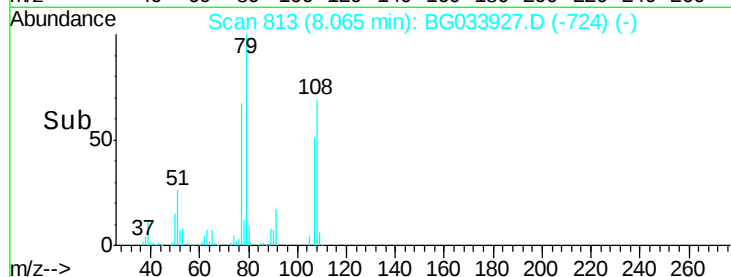
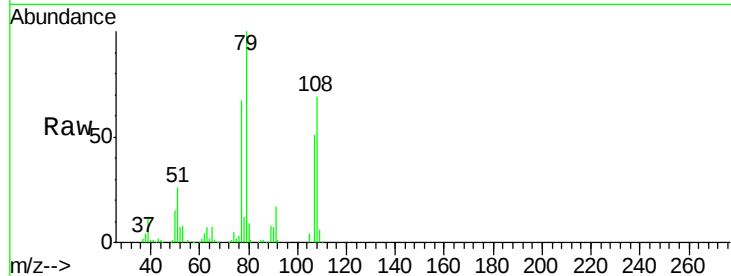
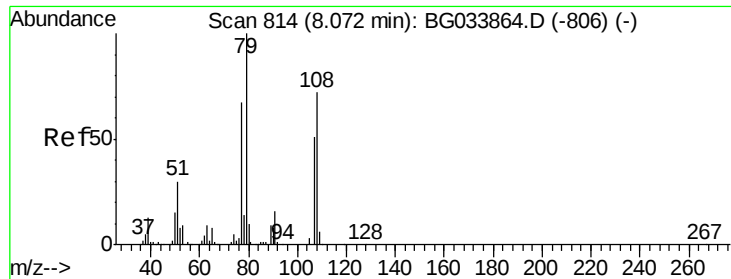
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 35.577 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	49.3	73.9
111	44.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.203 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tot Ion:	79	Resp:	183873
Ion Ratio	Lower	Upper	
79	100		
108	69.2	57.2	85.8
77	67.1	46.1	69.1

Instrument :

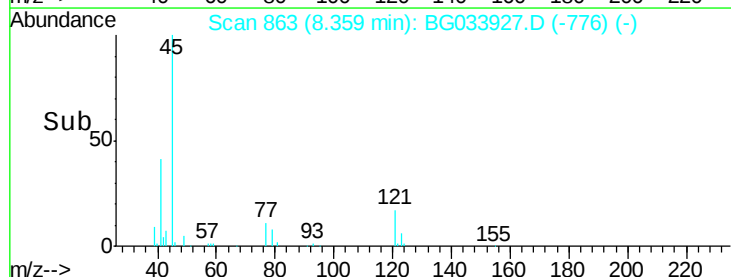
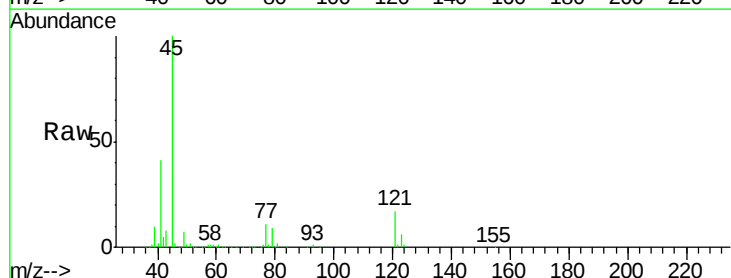
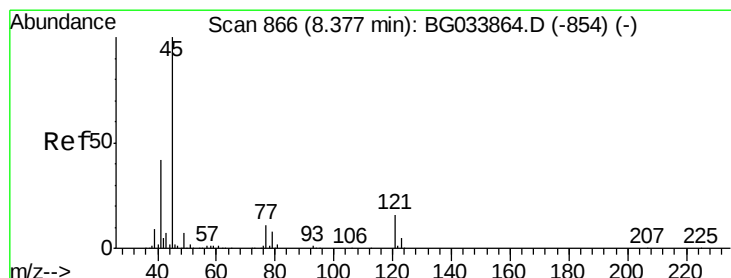
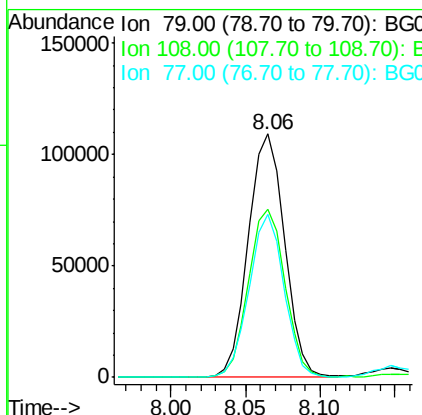
BNA_G

ClientSampled :

PB108460BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.698 ng

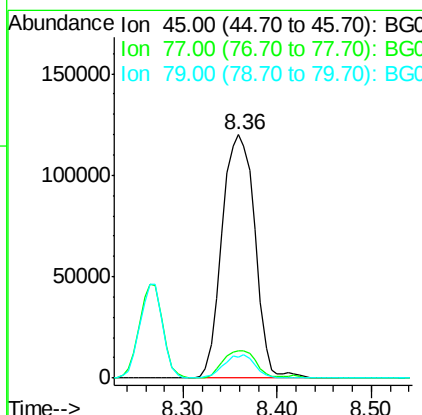
RT: 8.36 min Scan# 863

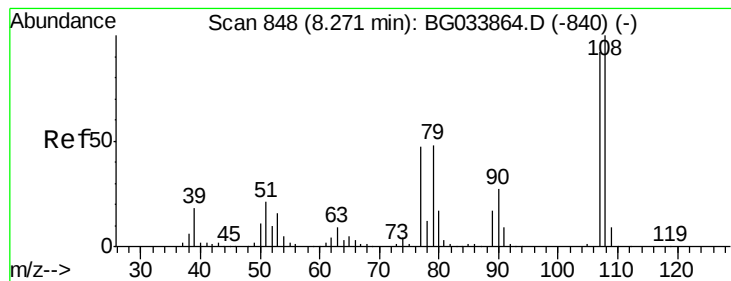
Delta R.T. -0.02 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tgt Ion:	45	Resp:	291884
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.2
79	8.6	0.0	27.9





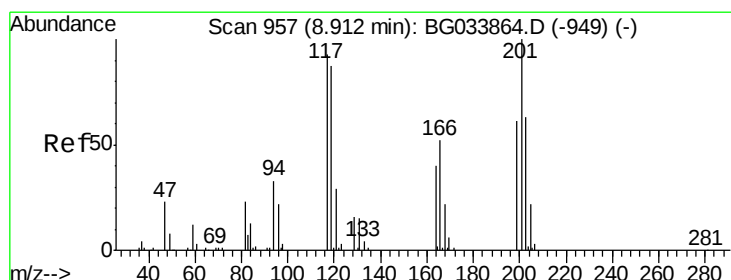
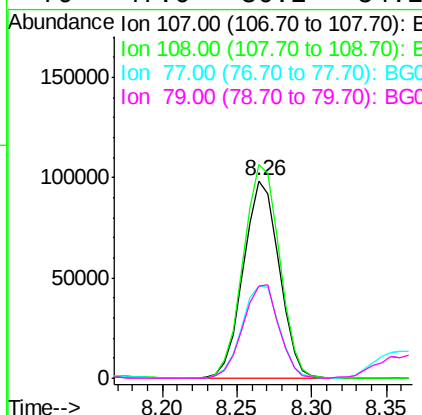
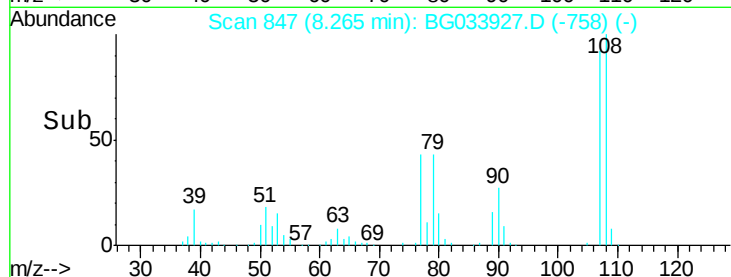
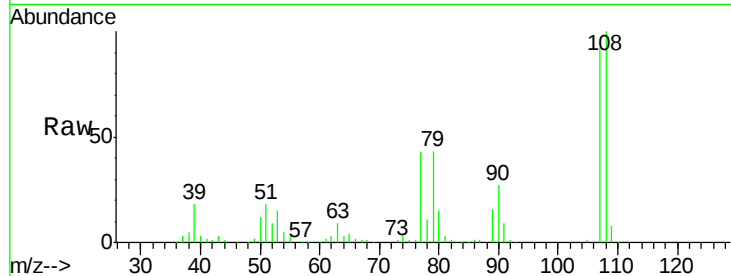
#17
2-Methylphenol
Concen: 38.009 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :
PB108460BS

Tot Ion	107	Resp	163549
Ion Ratio	Lower	Upper	
107	100		
108	108.3	83.9	125.9
77	46.9	37.2	55.8
79	47.0	36.2	54.2

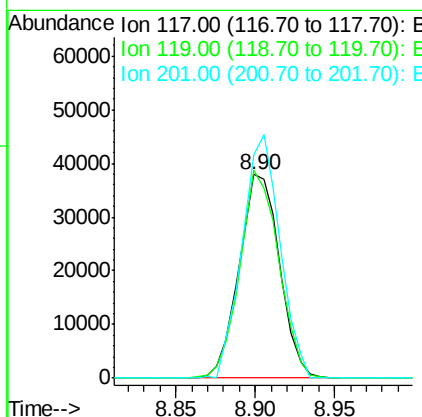
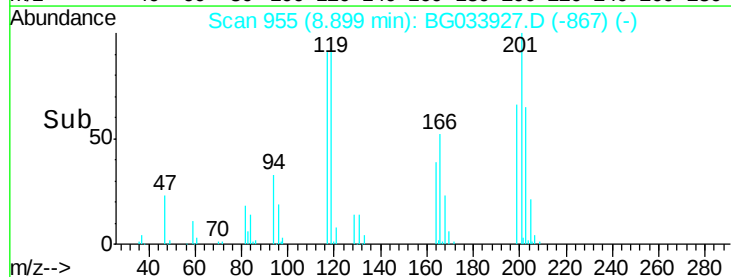
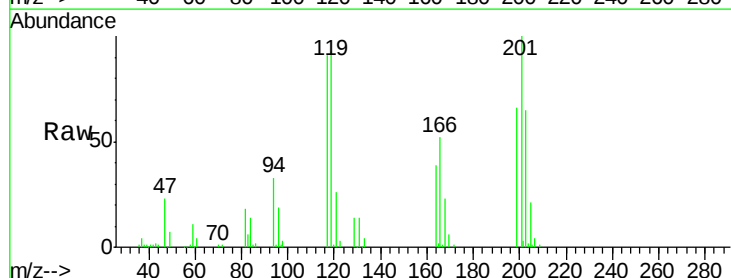
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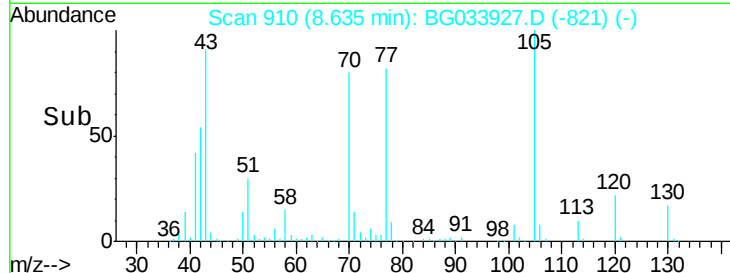
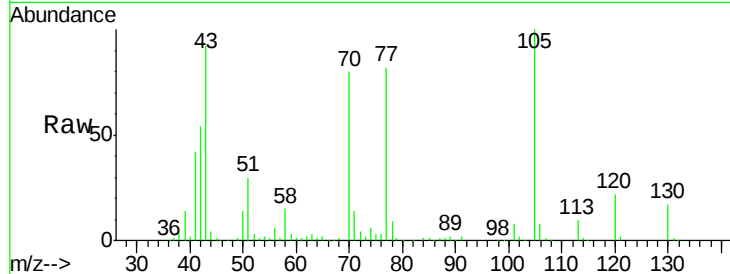
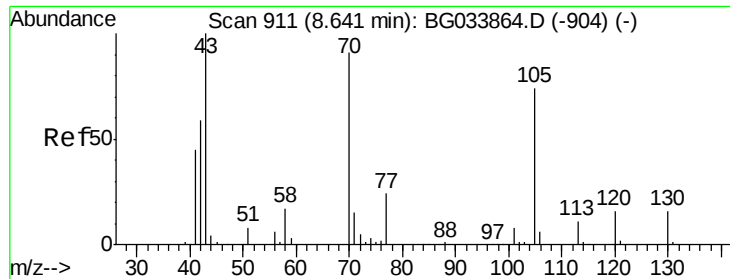
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#18
Hexachloroethane
Concen: 36.177 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	117	Resp	67116
Ion Ratio	Lower	Upper	
117	100		
119	102.0	76.7	115.1
201	112.3	95.7	143.5





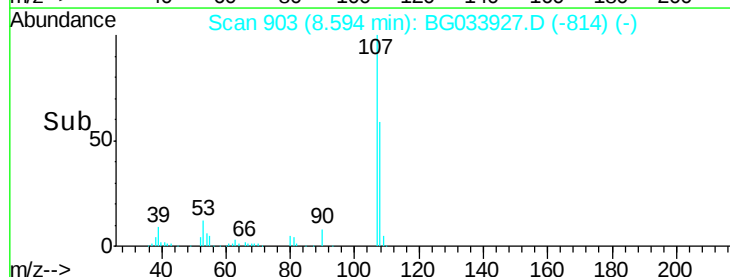
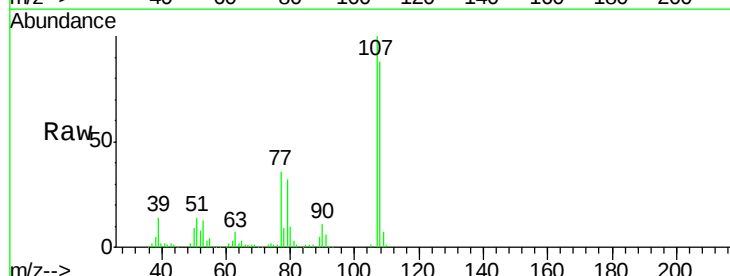
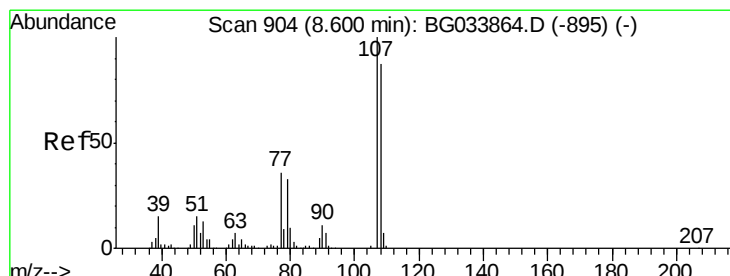
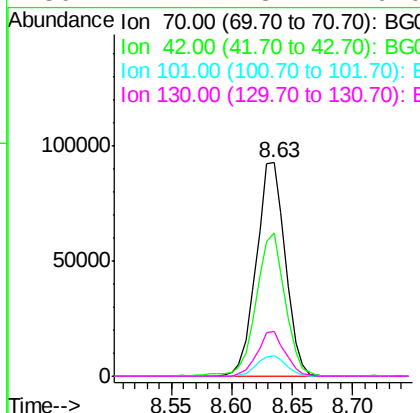
#19
n-Nitroso-di-n-propylamine
Concen: 32.018 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		154694		
42	67.2	49.1	73.7		
101	9.6	8.5	12.7		
130	21.1	13.4	20.0#		

Instrument :
BNA_G
ClientSampled :
PB108460BS

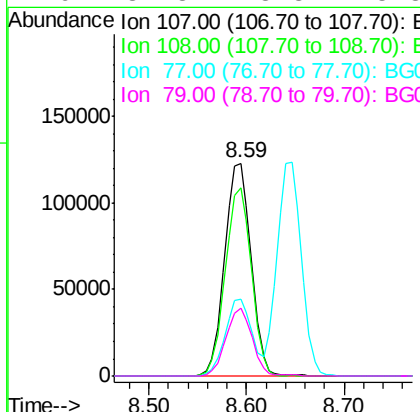
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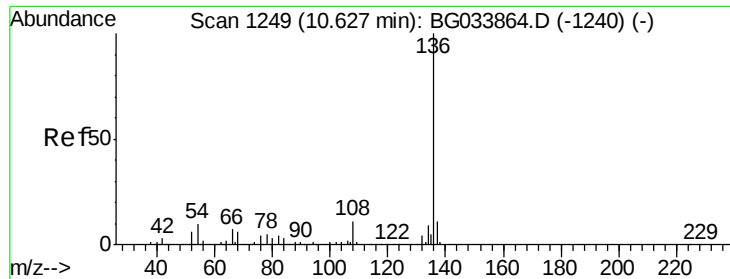
Sohil
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#20
3+4-Methylphenols
Concen: 37.019 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		231451		
108	88.1	61.6	101.6		
77	36.3	13.9	53.9		
79	31.8	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

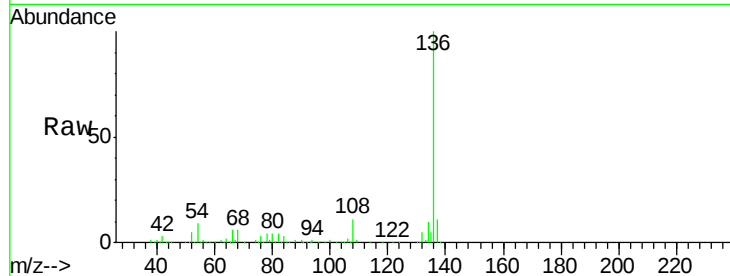
ClientSampleId :

PB108460BS

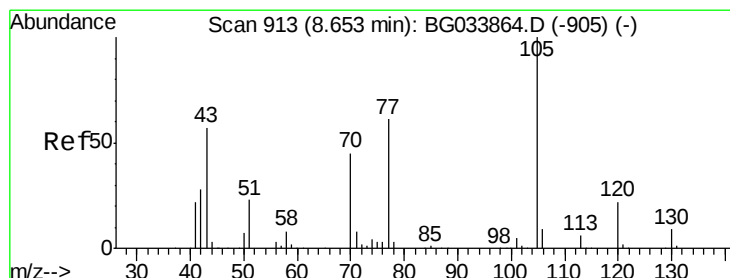
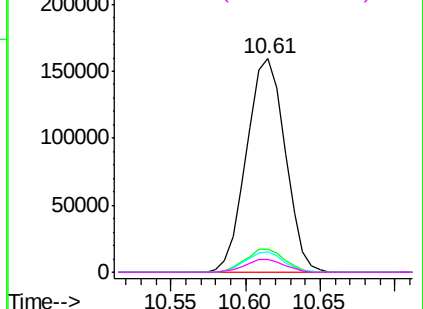
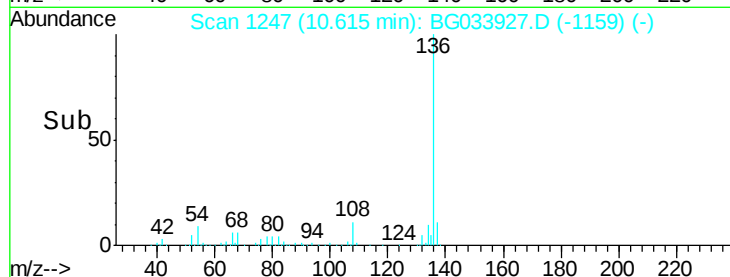
Tot Ion	Ratio	Resp	Lower	Upper
136	100	285175		
137	11.0	9.2	13.8	
54	9.5	10.3	15.5	
68	6.1	4.5	6.7	

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Abundance Ion 136.00 (135.70 to 136.70): E
250000
Ion 137.00 (136.70 to 137.70): E
200000
Ion 54.00 (53.70 to 54.70): BGC
150000
Ion 68.00 (67.70 to 68.70): BGC
100000
50000
0



#22

Acetophenone

Concen: 34.549 ng

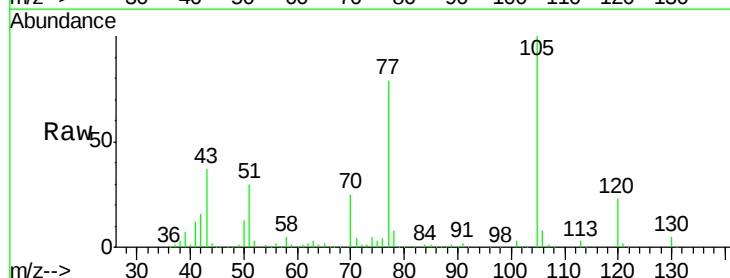
RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

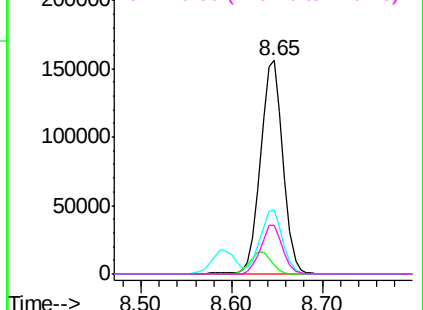
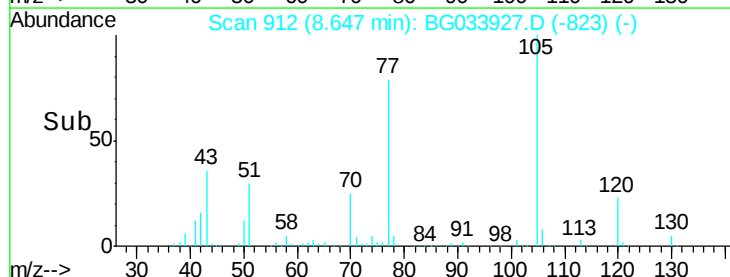
Lab File: BG033927.D

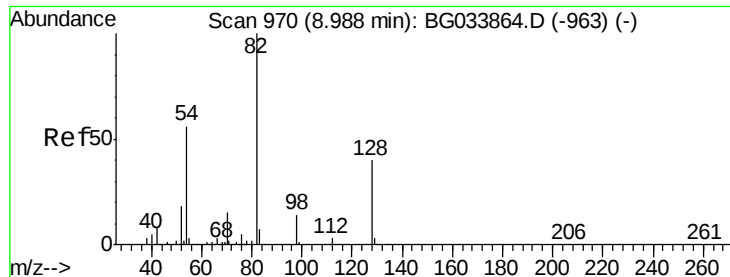
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	268159		
71	4.3	3.0	4.4	
51	30.1	26.1	39.1	
120	23.0	17.4	26.2	



Abundance Ion 105.00 (104.70 to 105.70): E
200000
Ion 71.00 (70.70 to 71.70): BGC
150000
Ion 51.00 (50.70 to 51.70): BGC
100000
Ion 120.00 (119.70 to 120.70): E
50000
0





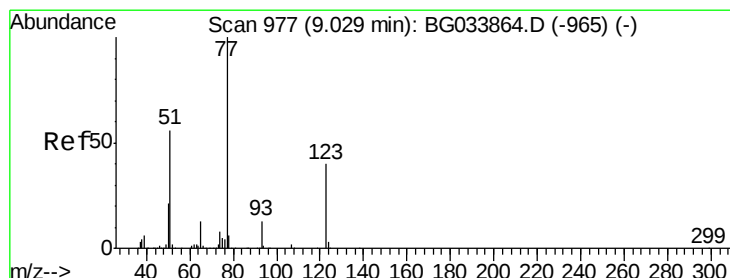
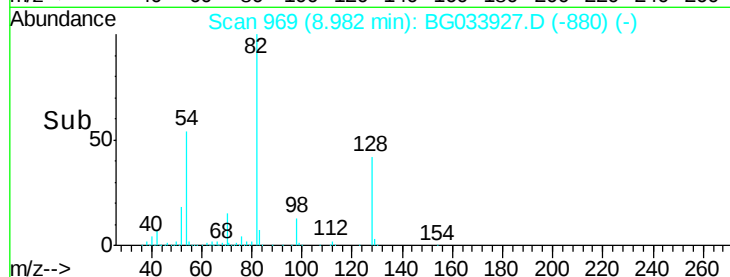
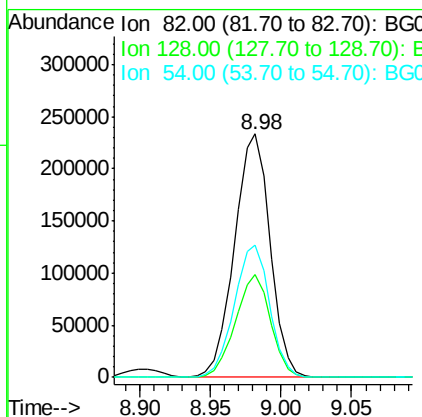
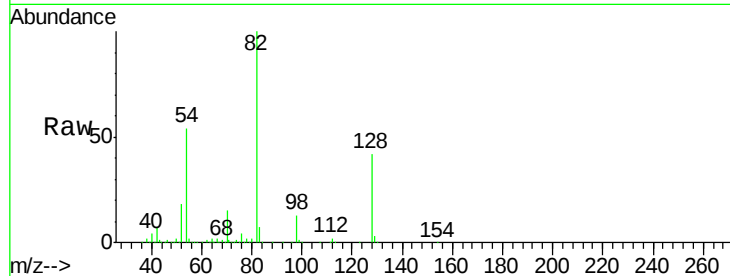
#23
 Nitrobenzene-d5
 Concen: 81.809 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB108460BS

Tot Ion:	82	Resp:	409946
Ion Ratio	Lower	Upper	
82	100		
128	42.1	29.7	44.5
54	54.2	43.1	64.7

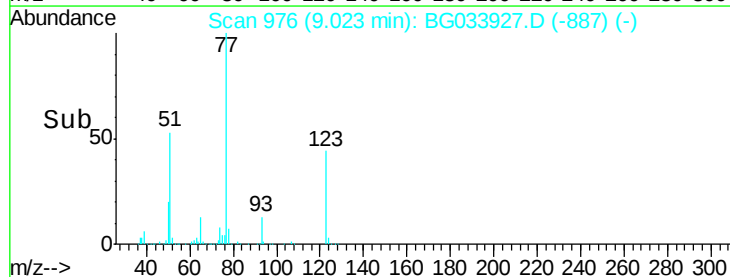
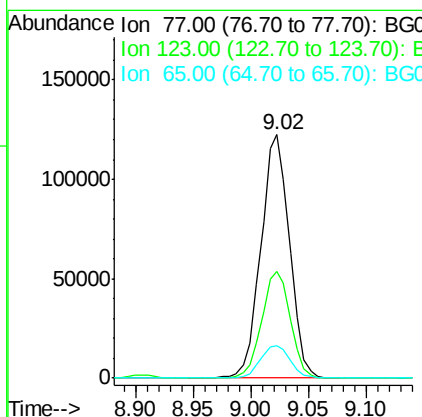
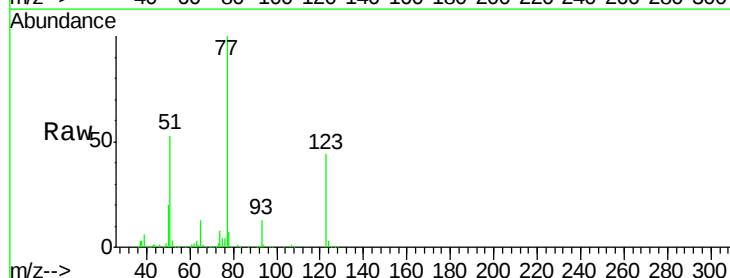
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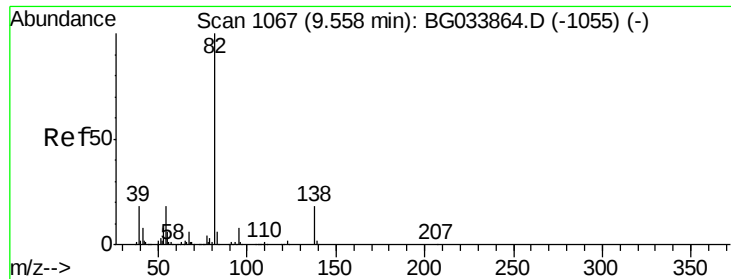
Sohil
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#24
 Nitrobenzene
 Concen: 38.777 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion:	77	Resp:	211741
Ion Ratio	Lower	Upper	
77	100		
123	43.8	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 36.900 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

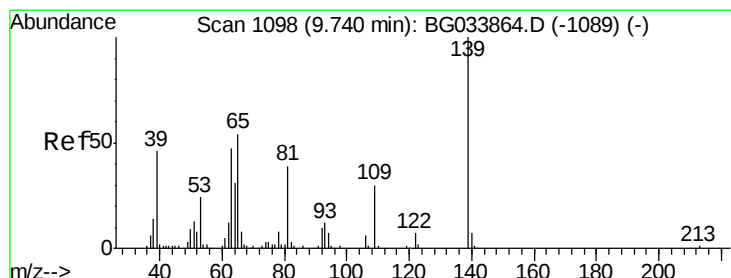
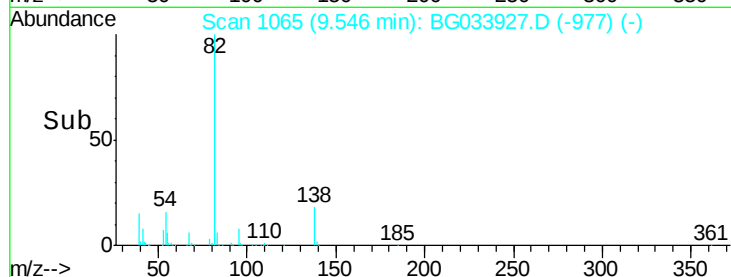
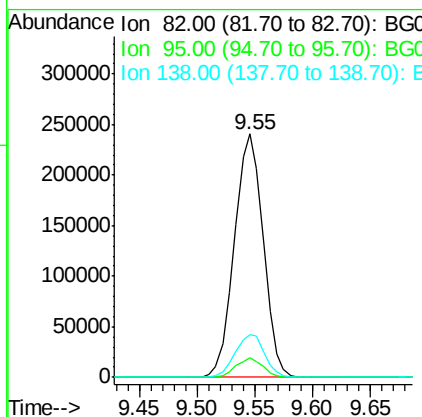
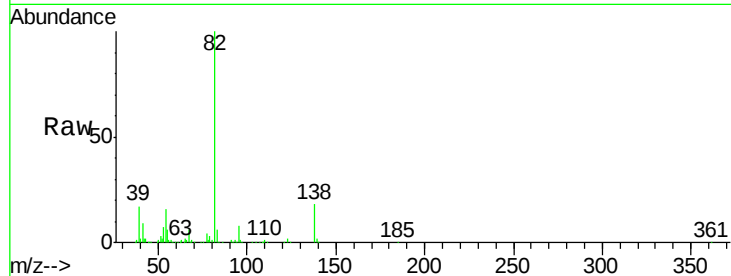
ClientSampleId :

PB108460BS

Tot Ion:	82	Resp:	415720
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	17.7	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.921 ng

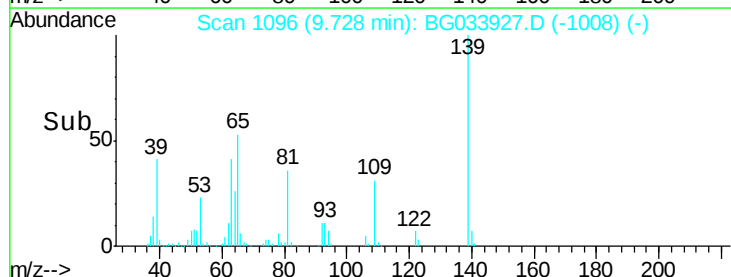
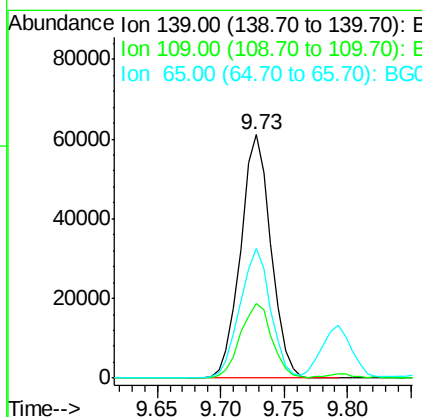
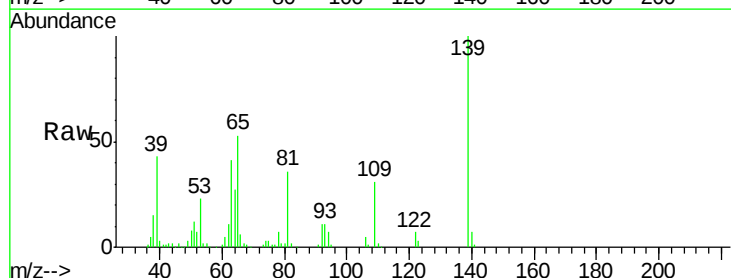
RT: 9.73 min Scan# 1096

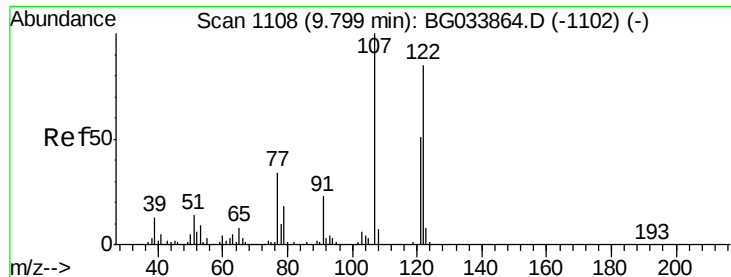
Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tgt Ion:	139	Resp:	101236
Ion Ratio	Lower	Upper	
139	100		
109	30.7	24.2	36.2
65	53.0	47.4	71.0





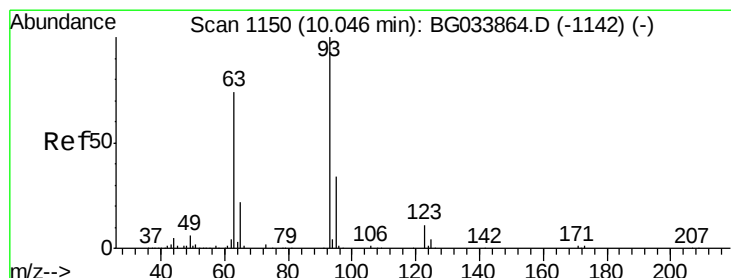
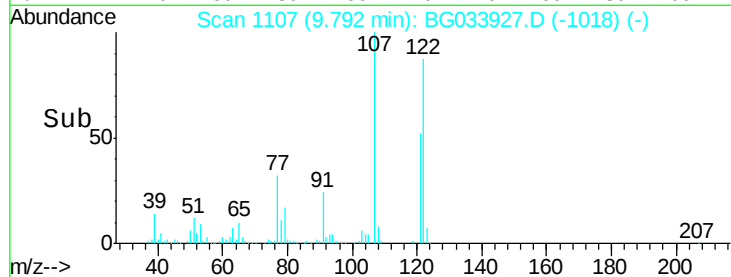
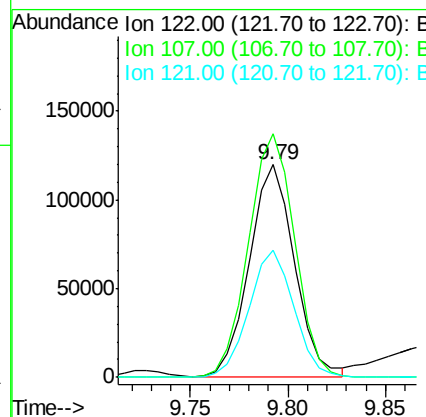
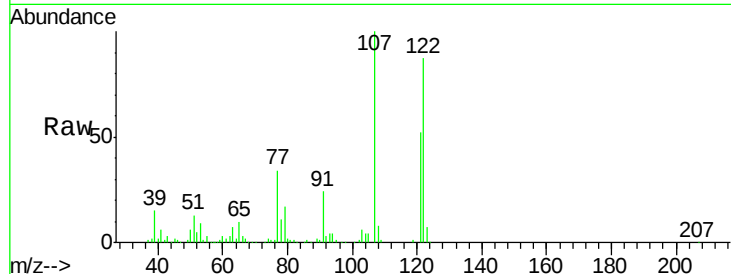
#27
 2,4-Dimethylphenol
 Concen: 47.487 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB108460BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		191642		
107	114.5	100.2	150.2		
121	60.0	44.4	66.6		

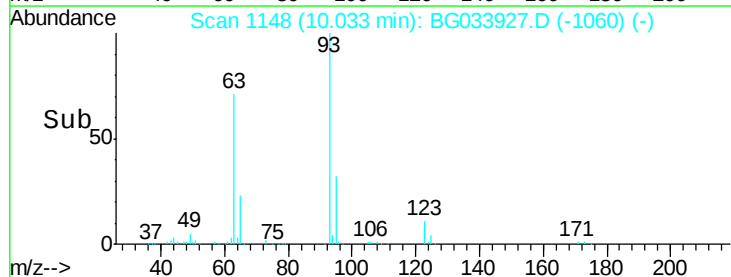
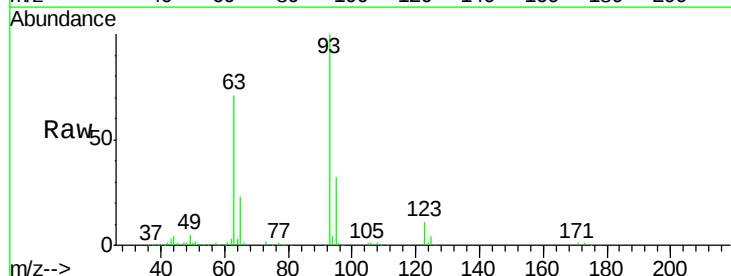
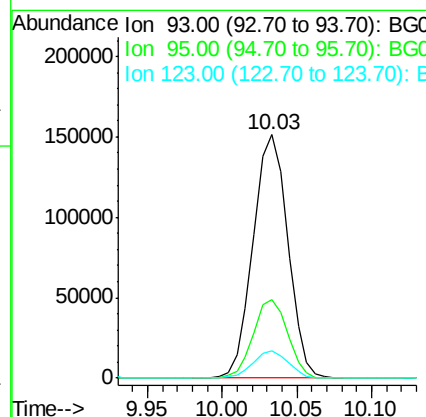
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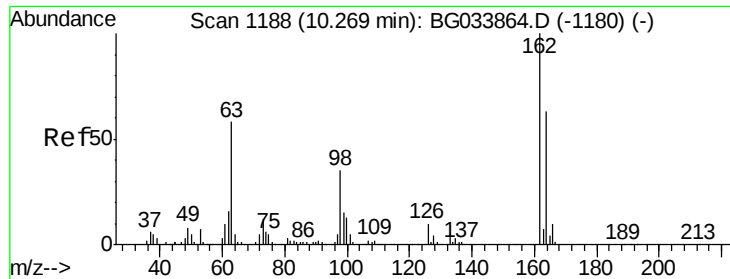
Sohil
 4/24/2018 4:37:30 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.802 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		242942		
95	32.2	24.3	36.5		
123	11.4	8.4	12.6		





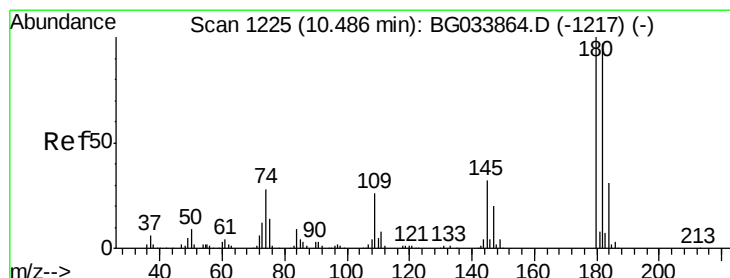
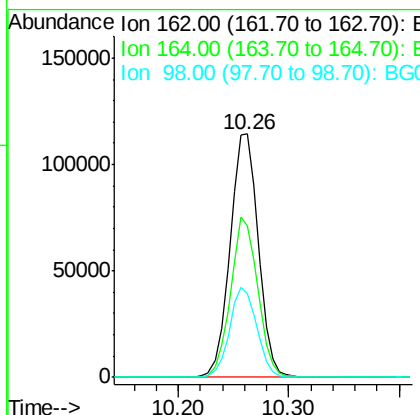
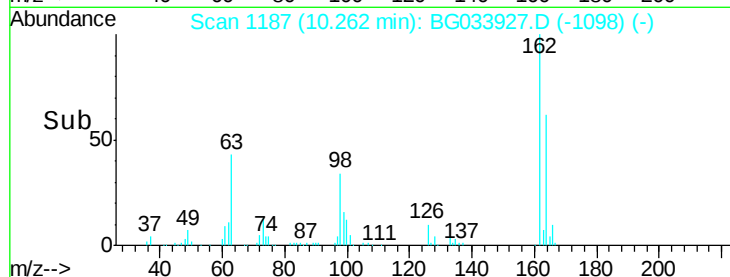
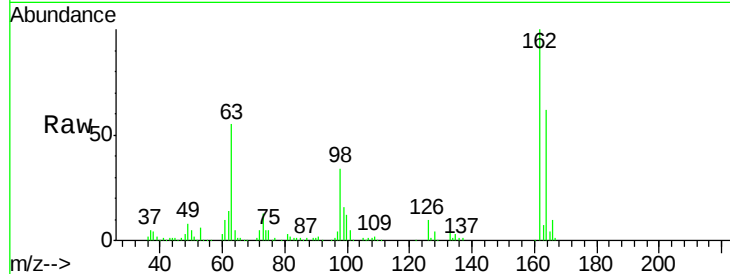
#29
 2,4-Dichlorophenol
 Concen: 45.666 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampled :
 PB108460BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	205444		
164	62.3	48.0	88.0	
98	34.3	21.1	61.1	

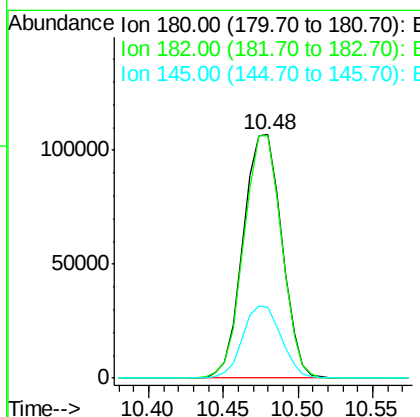
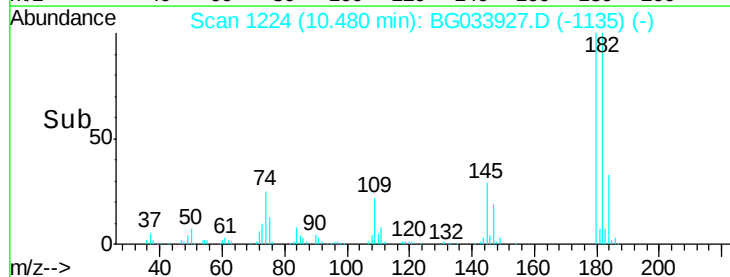
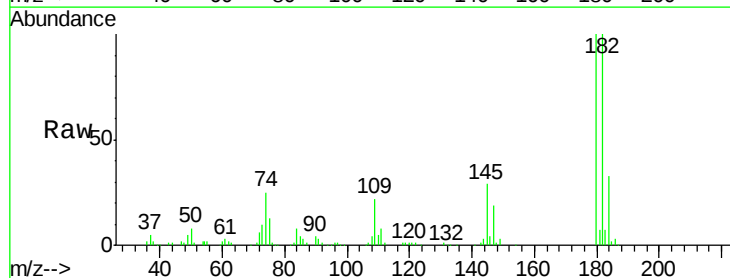
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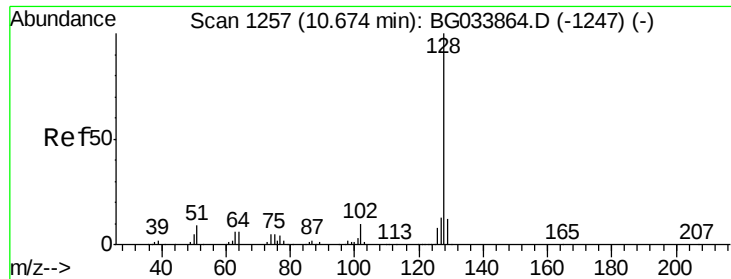
Sohil
 4/24/2018 4:37:30 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.883 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	190886		
182	99.6	77.5	116.3	
145	29.1	23.4	35.2	





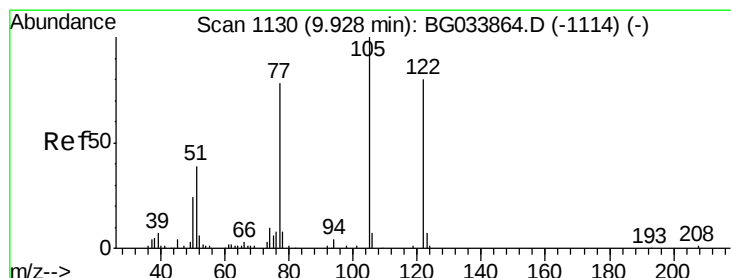
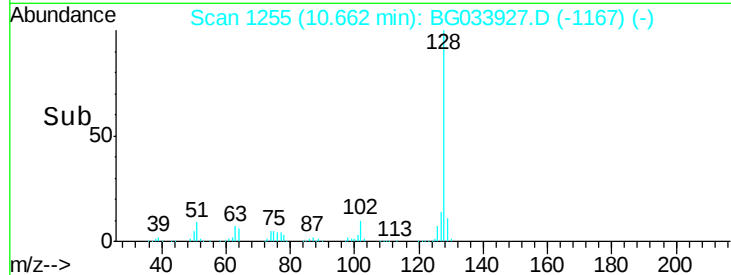
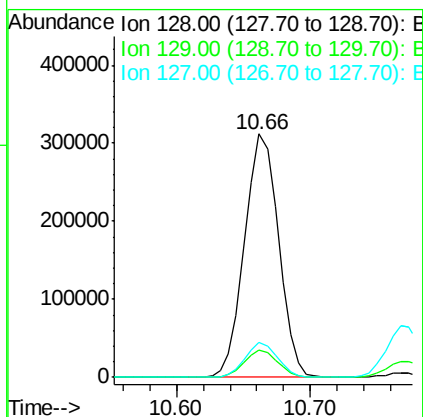
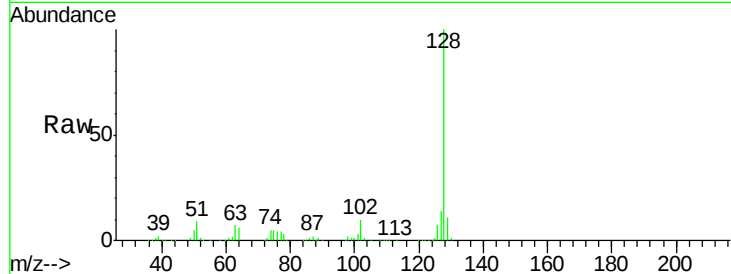
#31
Naphthalene
Concen: 37.452 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :
PB108460BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	549235		
129	11.4	8.6	12.8	
127	14.2	11.6	17.4	

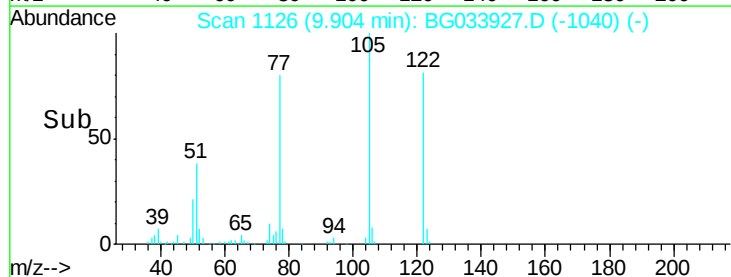
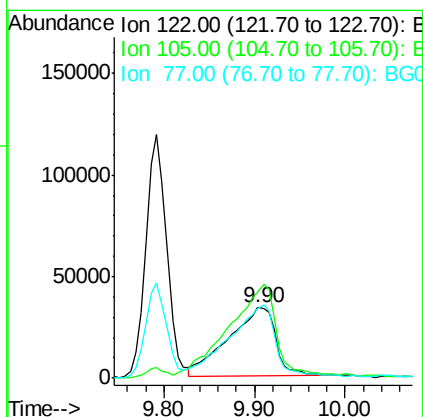
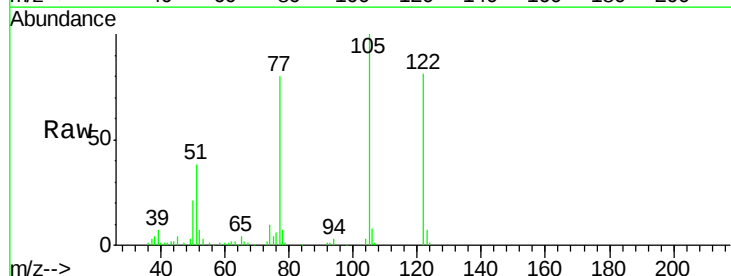
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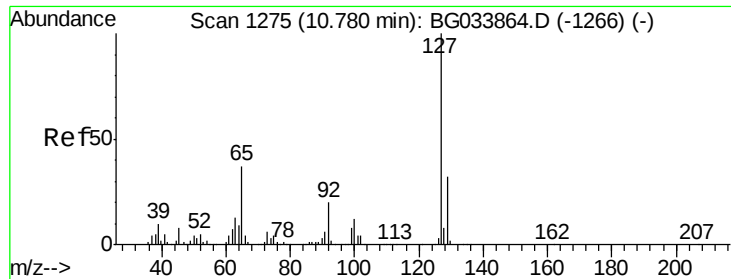
Sohil
4/24/2018 4:37:30 PM



#32
Benzoic acid
Concen: 32.654 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	124032		
105	123.5	123.5	163.5#	
77	99.1	85.7	125.7	





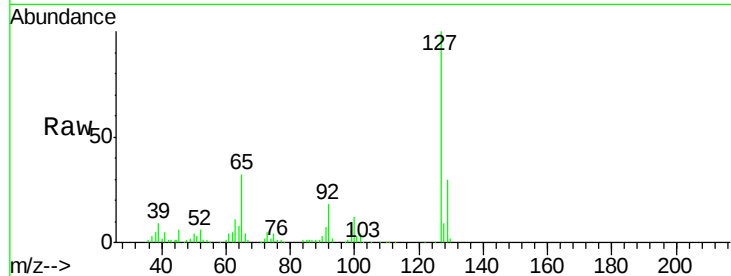
#33
4-Chloroaniline
Concen: 17.065 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampled :
PB108460BS

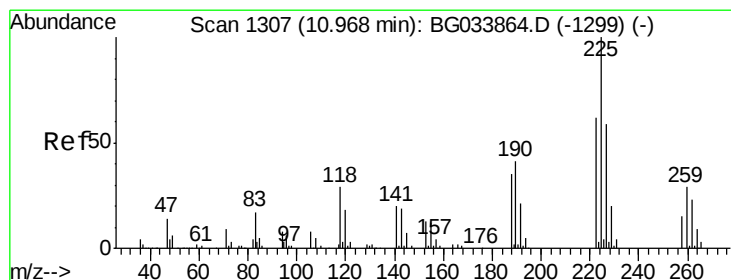
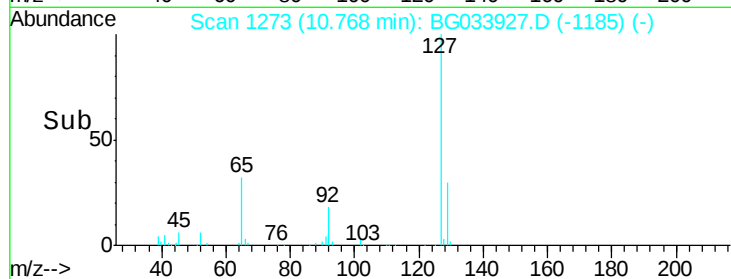
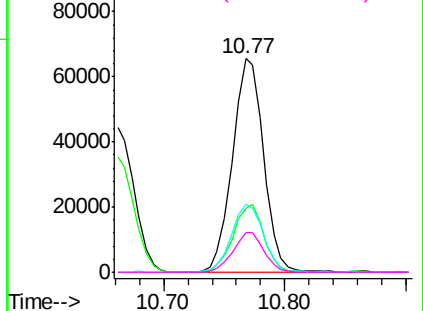
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.2		24.0	36.0	
65	32.0		27.0	40.4	
92	18.4		16.6	25.0	

Manual Integrations
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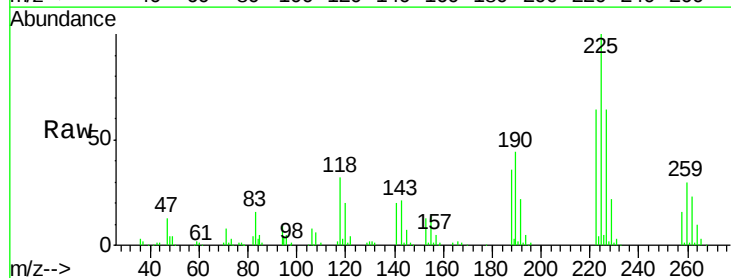


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

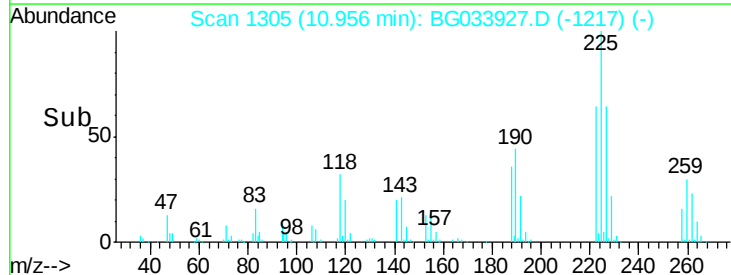
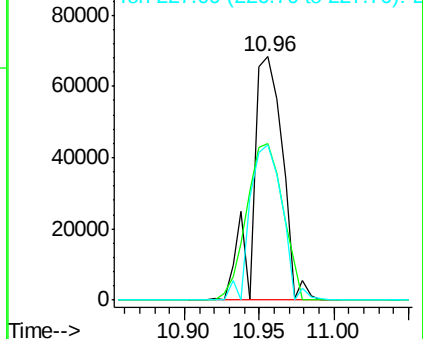


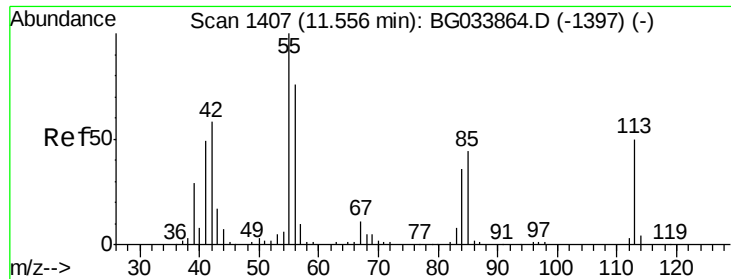
#34
Hexachlorobutadiene
Concen: 31.384 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.3		49.7	74.5	
227	63.5		48.1	72.1	



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





#35

Caprolactam

Concen: 41.815 ng/ml

RT: 11.54 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleID :

PB108460BS

Tot Ion:113 Resp: 79980

Ion Ratio Lower Upper

113 100

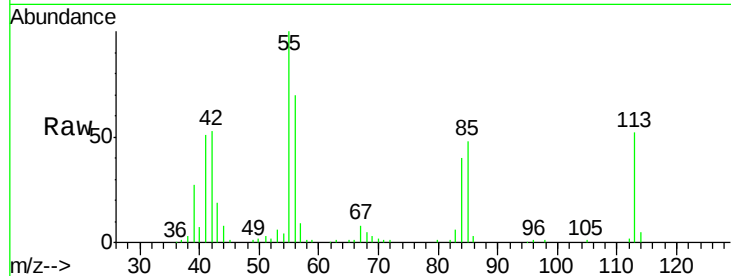
55 193.5 186.9 226.9

56 135.3 130.9 170.9

Manual Integrations
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Sohil

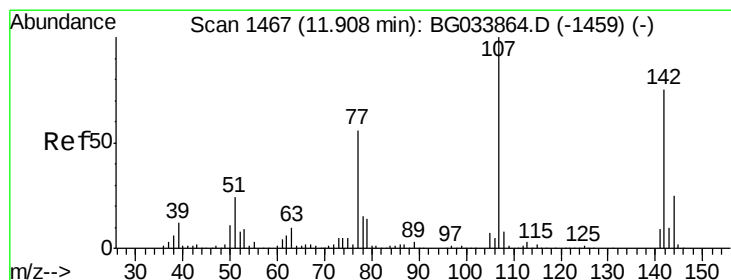
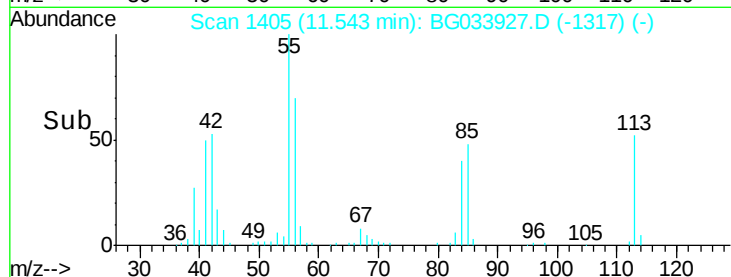
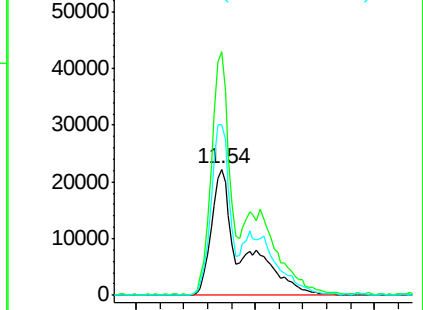
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.288 ng/ml

RT: 11.90 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

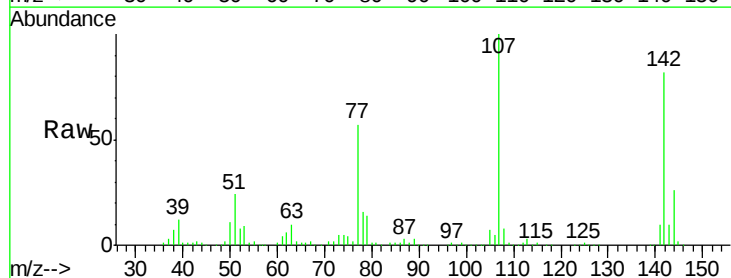
Tgt Ion:107 Resp: 226705

Ion Ratio Lower Upper

107 100

144 25.7 18.2 27.4

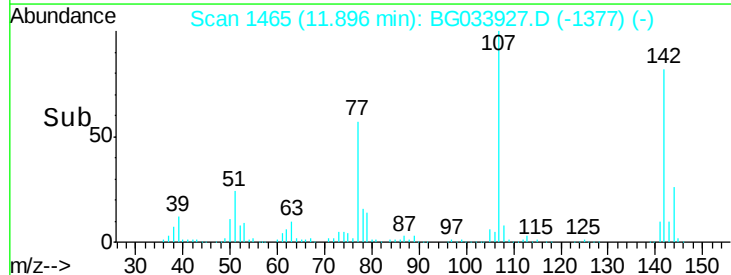
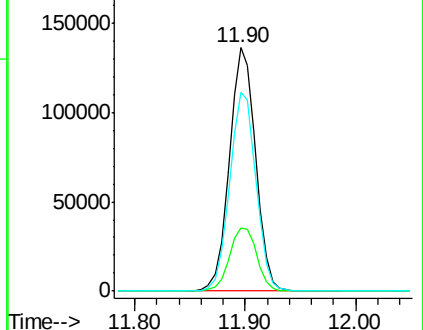
142 81.6 59.0 88.4

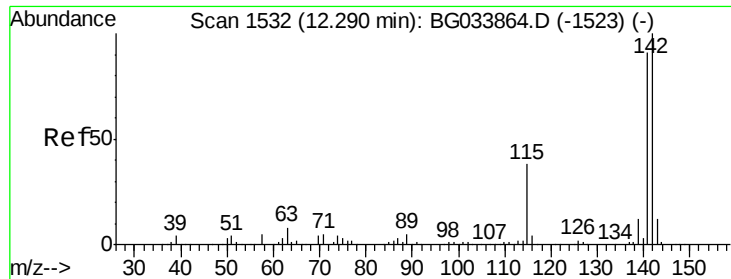


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





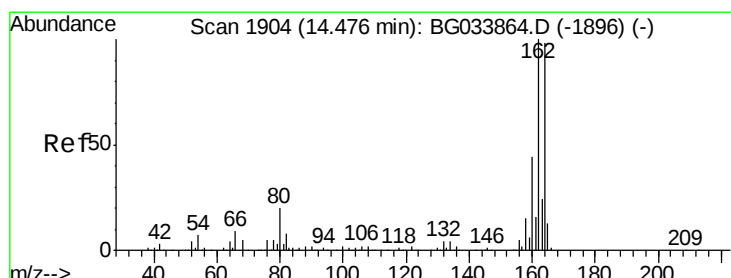
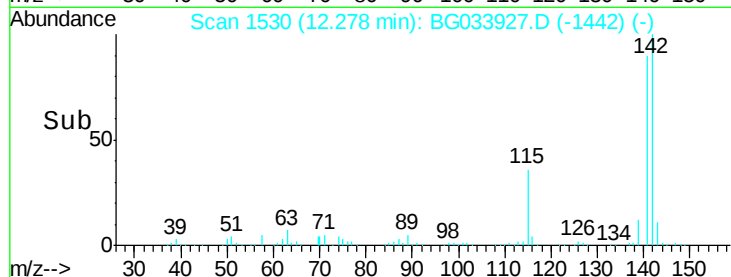
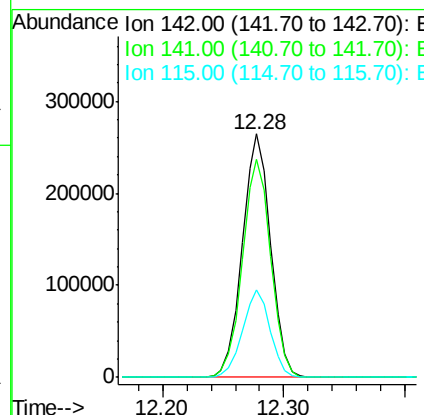
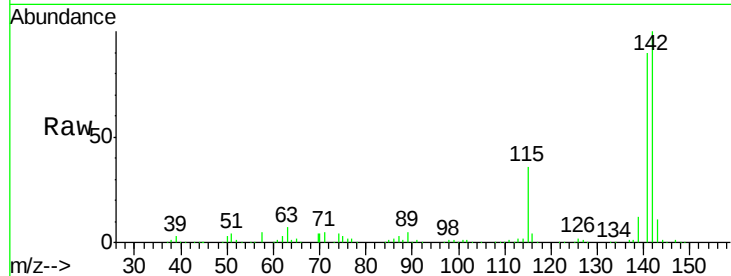
#37
2-Methylnaphthalene
Concen: 38.317 ng
RT: 12.28 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :
PB108460BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	36.0	30.7	46.1

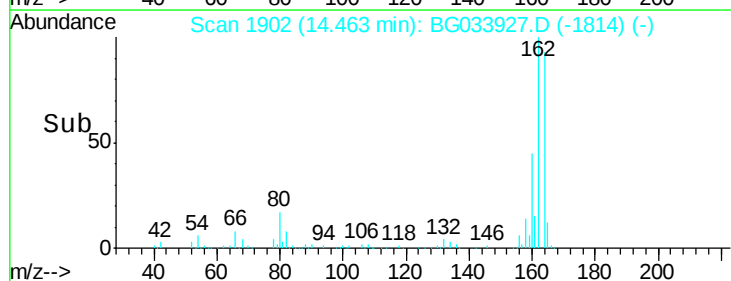
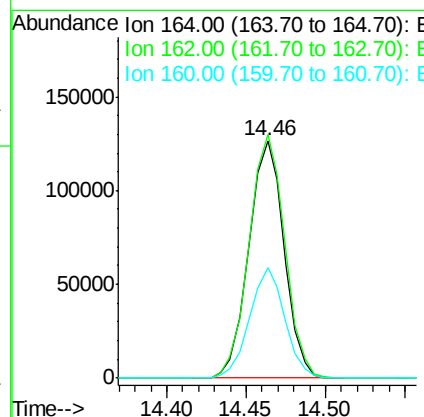
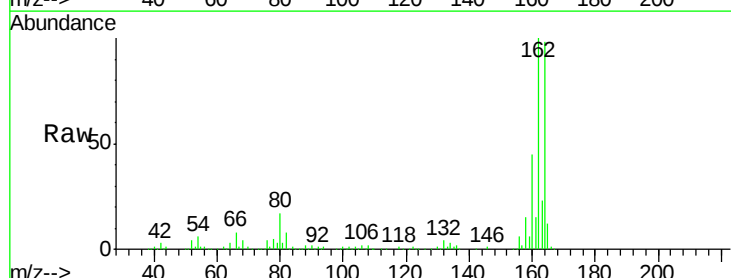
Manual Integrations
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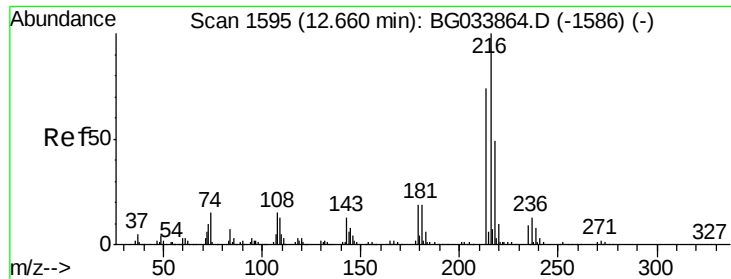
Sohil
4/24/2018 4:37:30 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	46.4	35.4	53.0





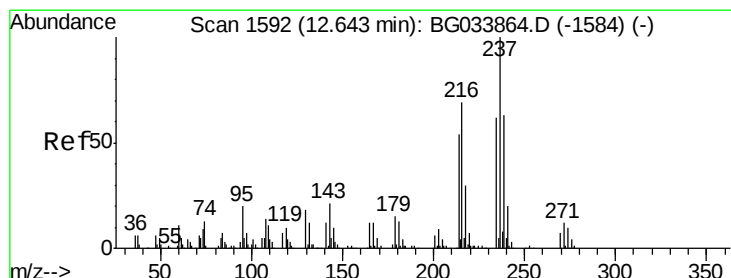
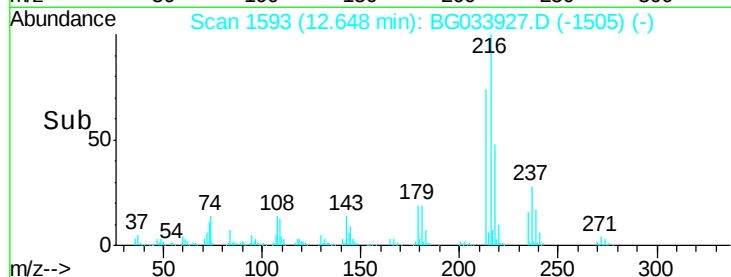
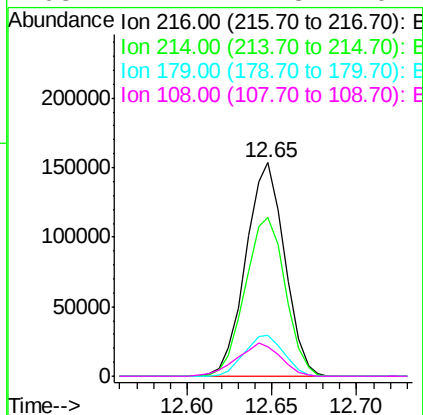
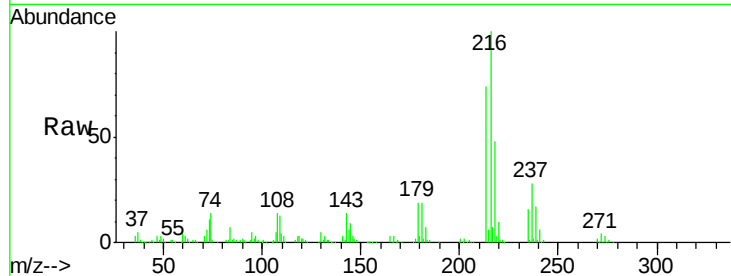
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.723 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB108460BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		244743		
214	76.9	63.0	94.4		
179	19.7	17.0	25.6		
108	17.4	12.8	19.2		

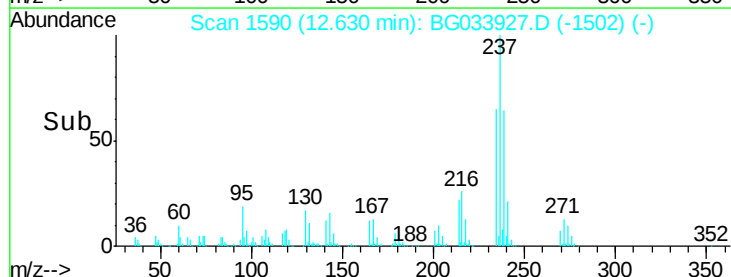
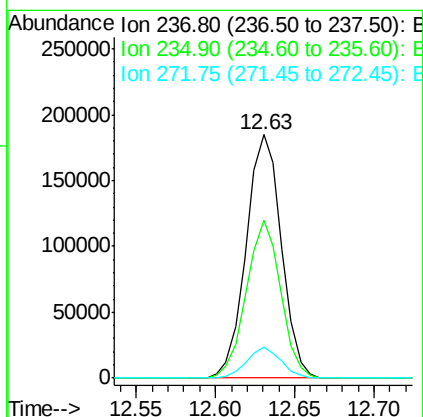
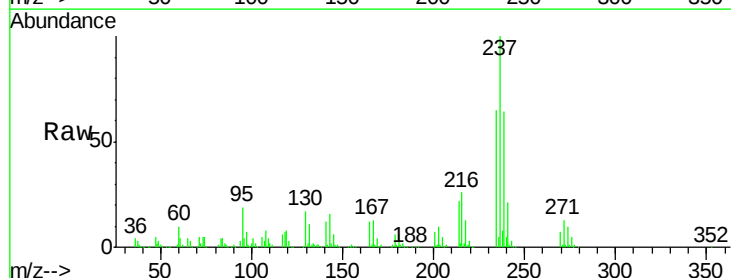
Manual Integrations
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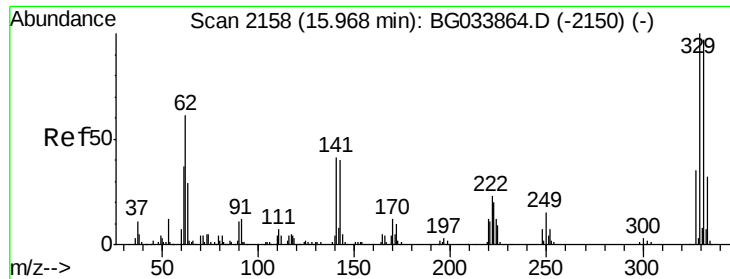
Sohil
 4/24/2018 4:37:30 PM



#40
 Hexachlorocyclopentadiene
 Concen: 79.584 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		283907		
235	64.9	50.4	90.4		
272	12.9	0.0	31.8		





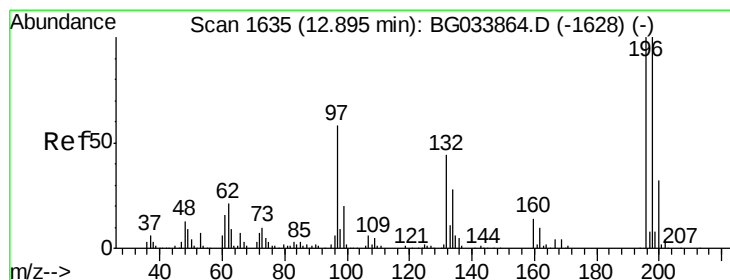
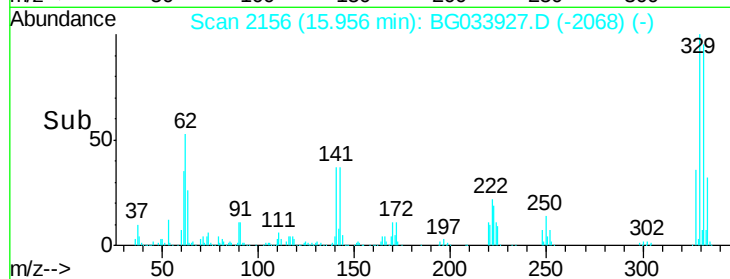
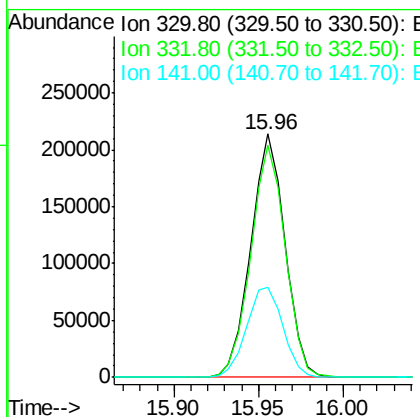
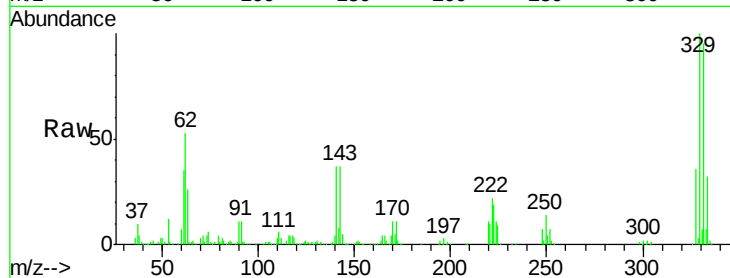
#41
 2,4,6-Tribromophenol
 Concen: 132.172 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB108460BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	77.0	115.6	
141	39.6	25.2	37.8	

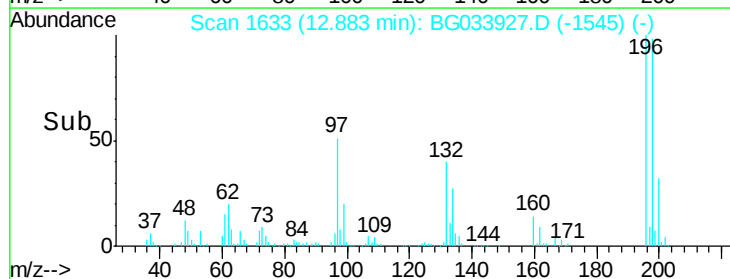
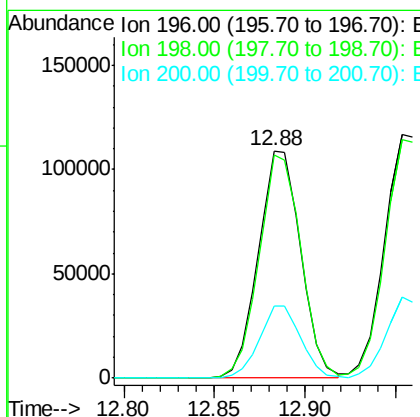
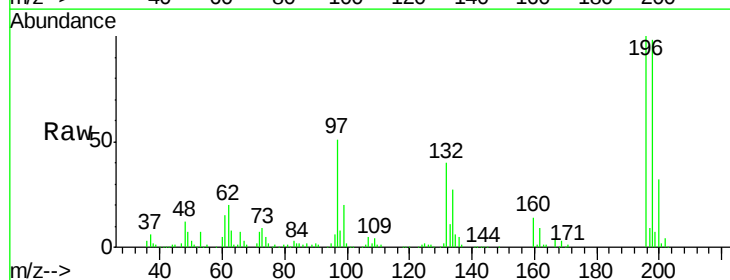
Manual Integrations
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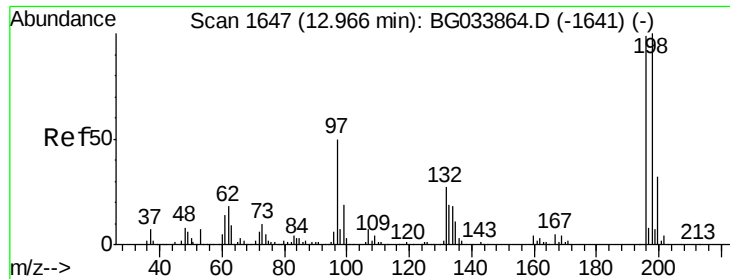
Sohil
 4/24/2018 4:37:30 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.700 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.0	78.2	117.2	
200	33.6	24.6	36.8	





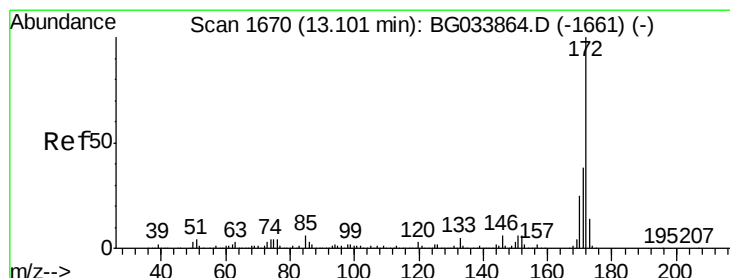
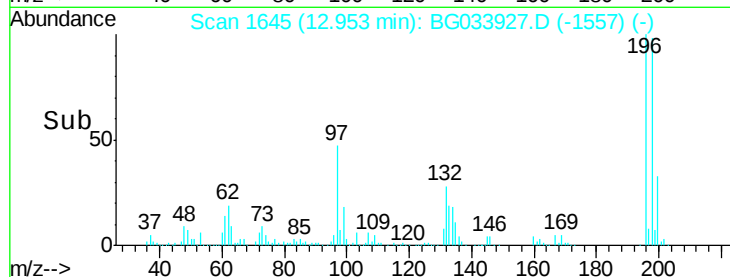
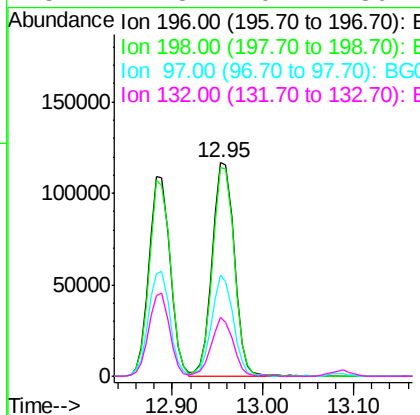
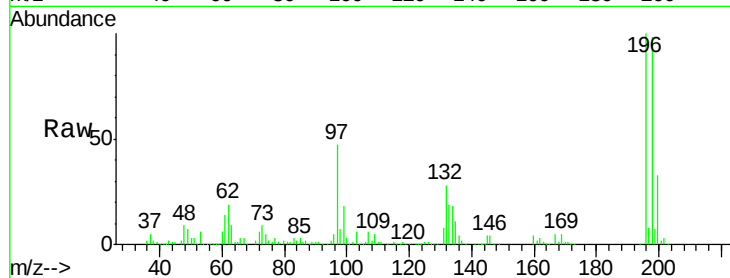
#43
 2,4,5-Trichlorophenol
 Concen: 43.670 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB108460BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	198597		
198	98.0	76.2	114.4	
97	47.3	38.7	58.1	
132	27.8	20.2	30.2	

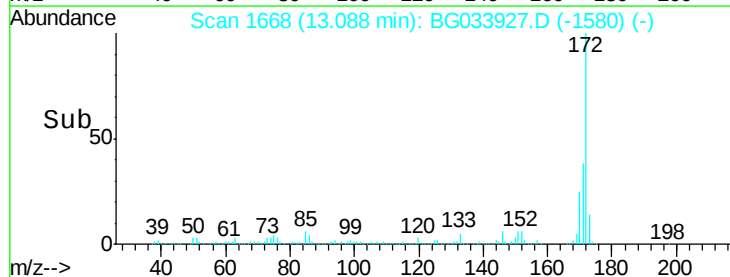
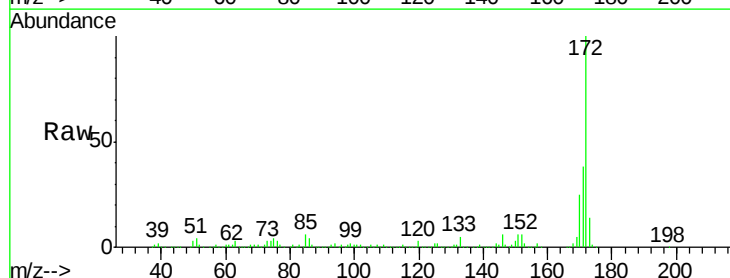
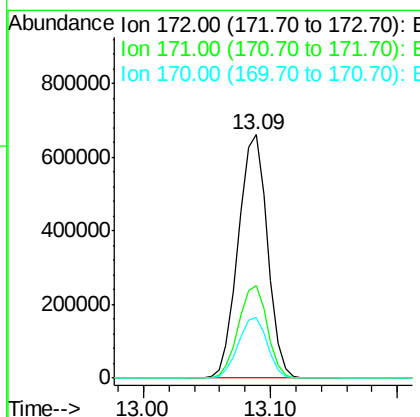
Manual Integrations
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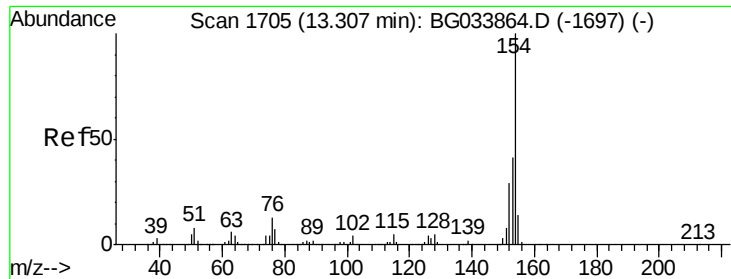
Sohil
 4/24/2018 4:37:30 PM



#44
 2-Fluorobiphenyl
 Concen: 79.214 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1053576		
171	38.0	30.0	45.0	
170	24.9	19.5	29.3	





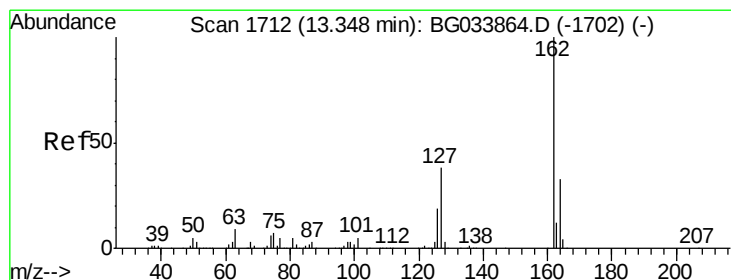
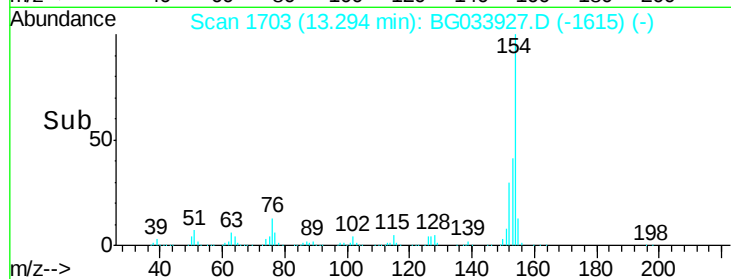
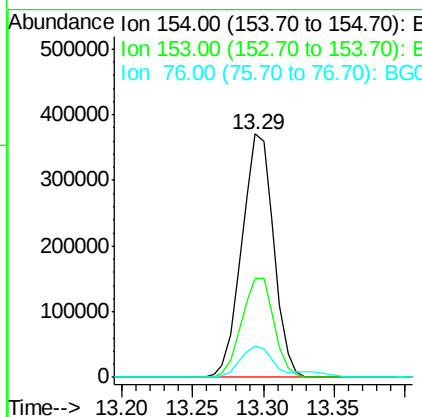
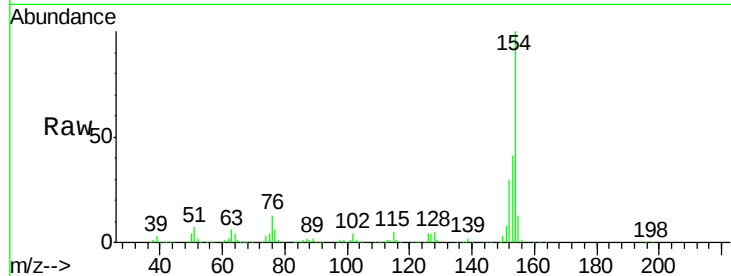
#45
 1,1'-Biphenyl
 Concen: 36.891 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleID :
 PB108460BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	12.9	0.0	31.9

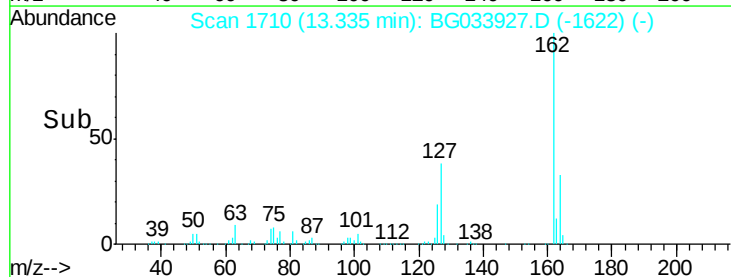
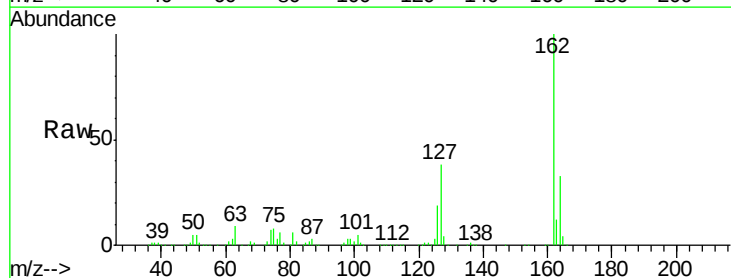
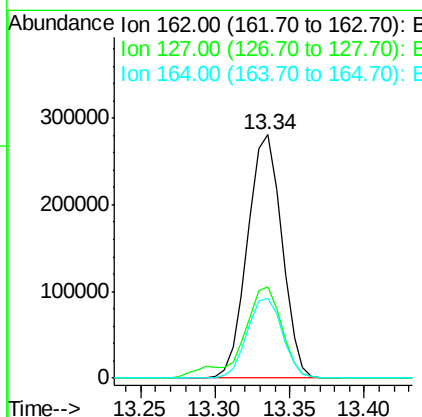
Manual Integrations
 APPROVED

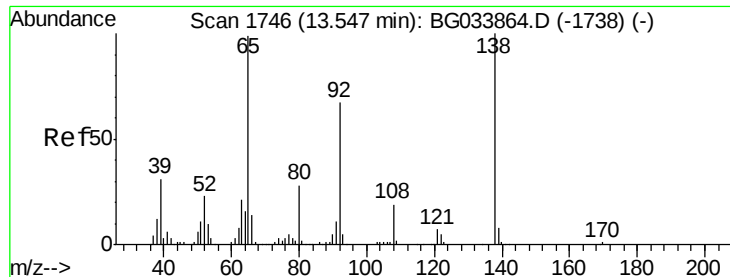
Sohil
 4/24/2018 4:37:30 PM



#46
 2-Chloronaphthalene
 Concen: 37.394 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.7	46.1
164	32.7	26.0	39.0





#47

2-Nitroaniline

Concen: 41.735 ng

RT: 13.54 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

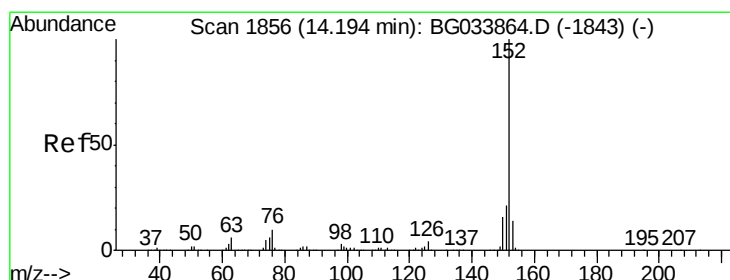
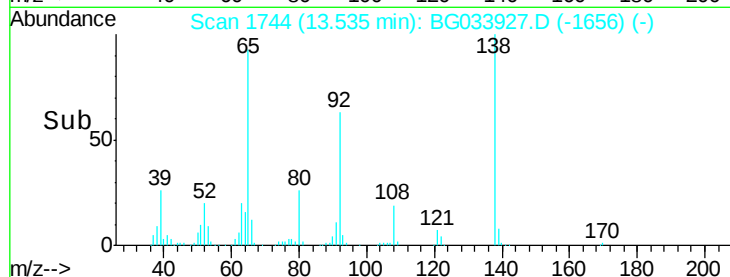
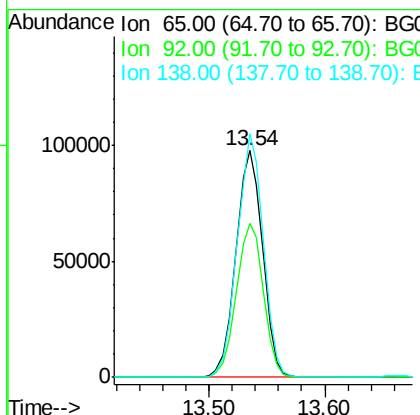
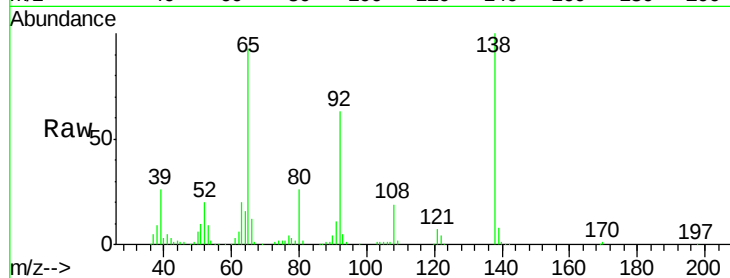
ClientSampleId :

PB108460BS

Tot Ion:	65	Resp:	156277
Ion Ratio	Lower	Upper	
65	100		
92	68.1	54.6	82.0
138	107.5	72.9	109.3

Manual Integrations
APPROVED

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4/24/2018 4:37:30 PM



#48

Acenaphthylene

Concen: 36.959 ng

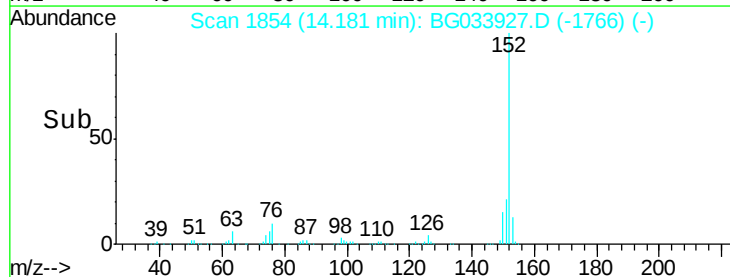
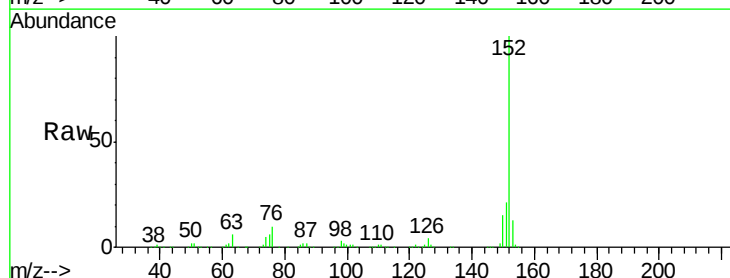
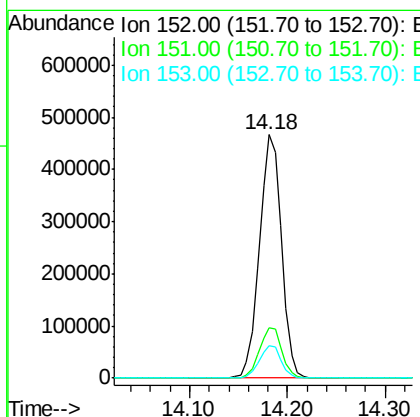
RT: 14.18 min Scan# 1854

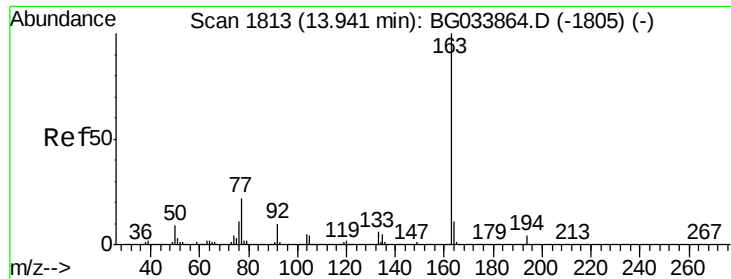
Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tgt Ion:	152	Resp:	736756
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.2	25.8
153	13.3	10.2	15.4





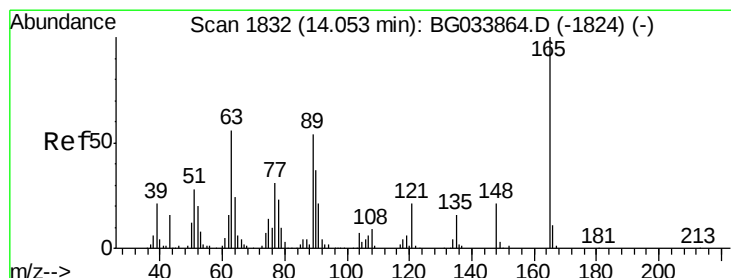
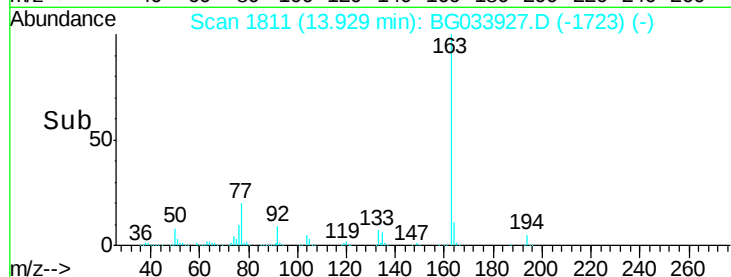
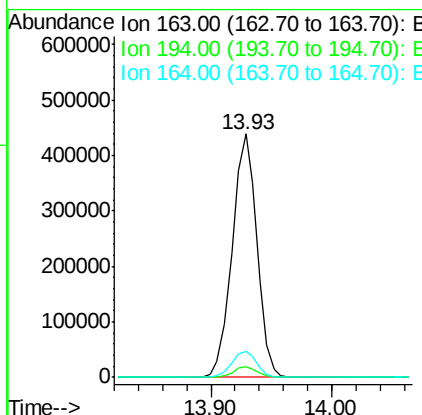
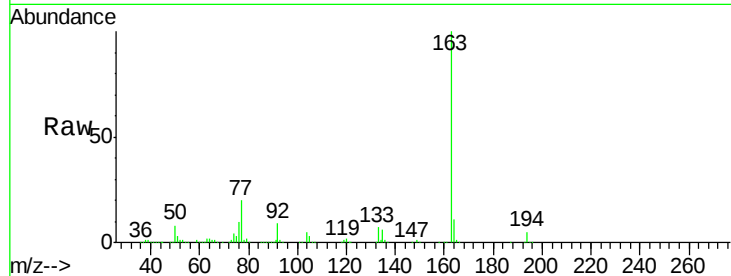
#49
Dimethylphthalate
Concen: 36.216 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampled :
PB108460BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.6	8.2	12.4

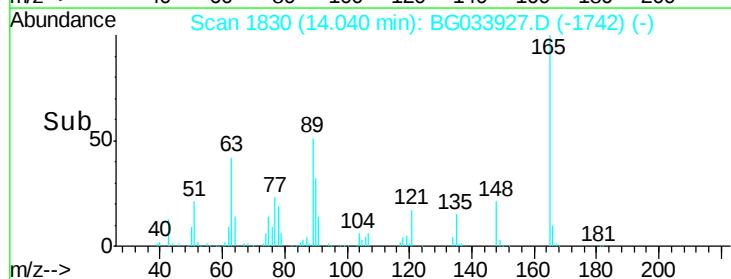
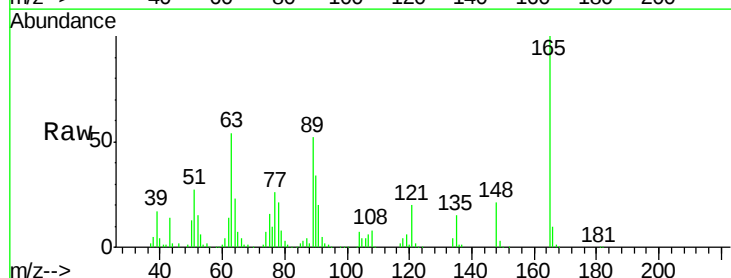
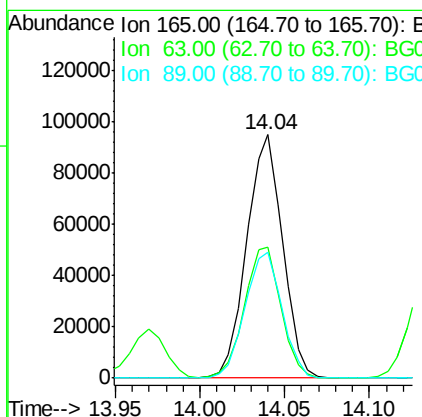
Manual Integrations
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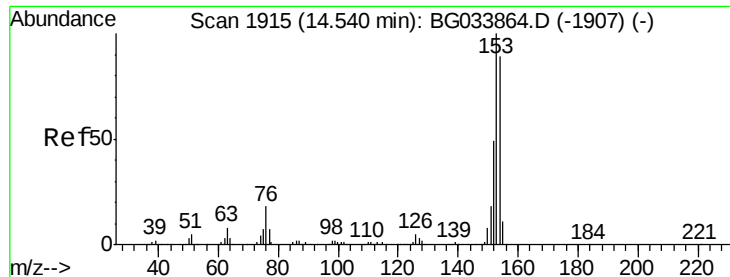
Sohil
4/24/2018 4:37:30 PM



#50
2,6-Dinitrotoluene
Concen: 43.076 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.6	52.7	79.1
89	51.5	49.2	73.8





#51

Acenaphthene

Concen: 36.390 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

ClientSampleId :

PB108460BS

Tot Ion:154 Resp: 455705

Ion Ratio Lower Upper

154 100

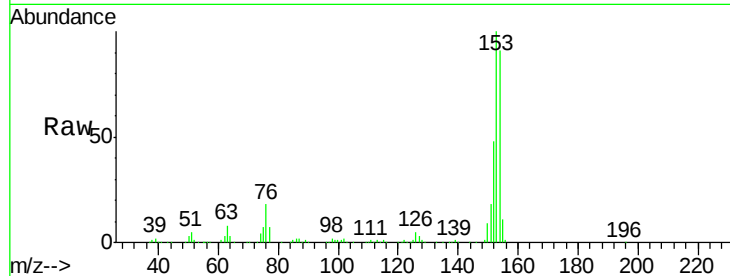
153 110.0 90.4 135.6

152 52.9 41.6 62.4

Manual Integrations
APPROVED

Sohil

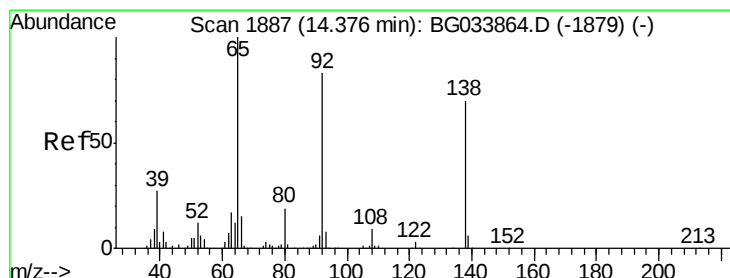
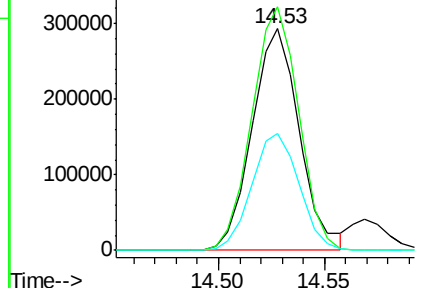
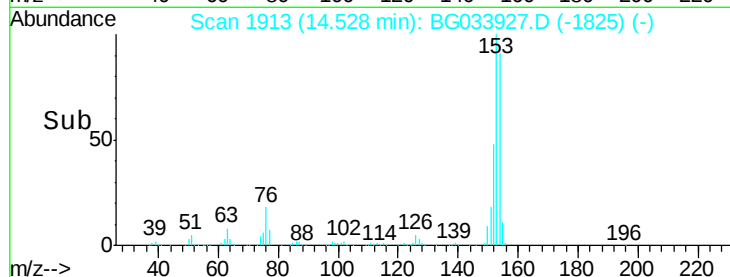
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.621 ng

RT: 14.36 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

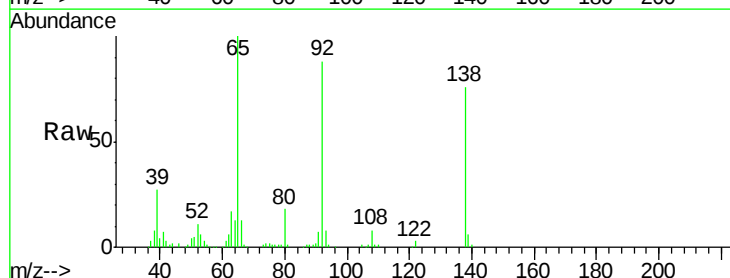
Tgt Ion:138 Resp: 76468

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

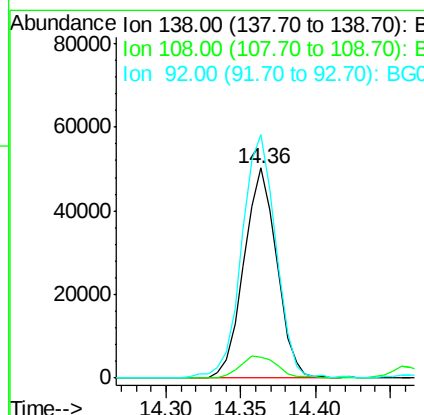
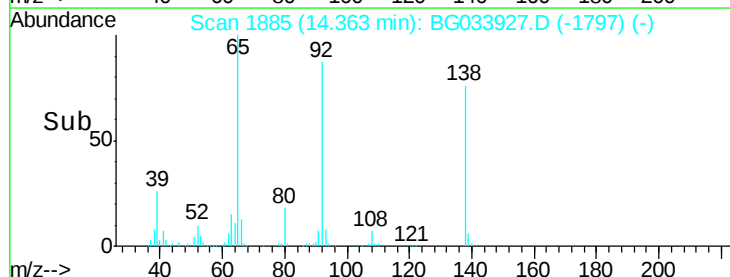
92 116.0 105.8 158.8

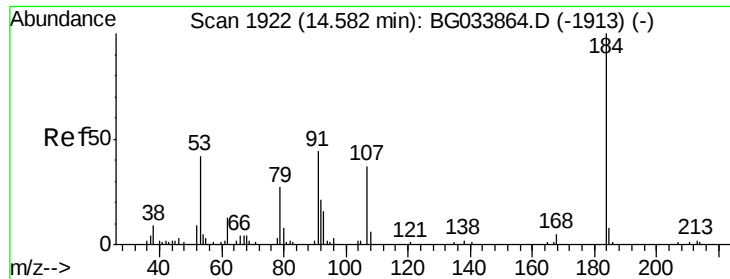


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





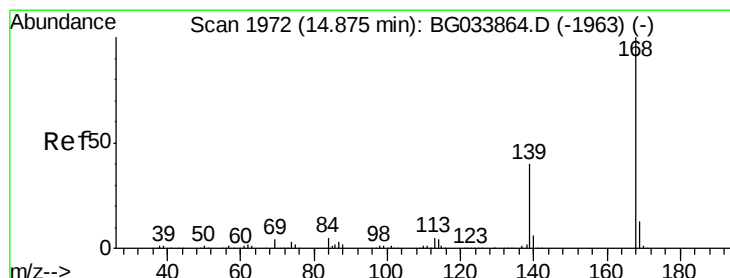
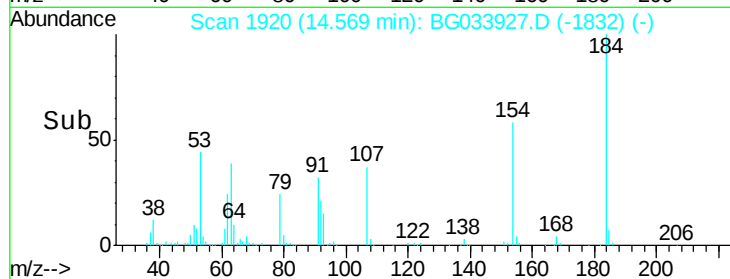
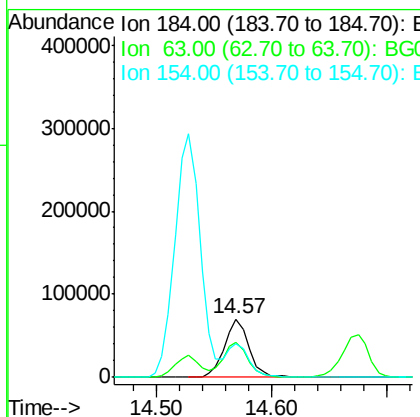
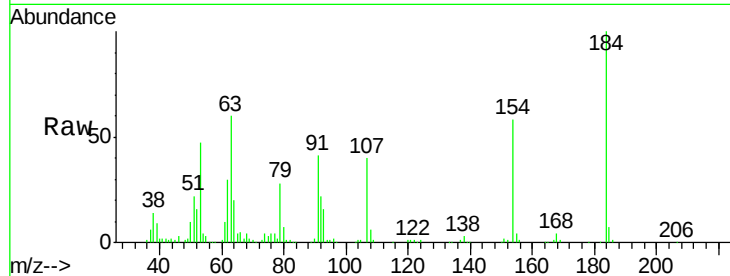
#53
2,4-Dinitrophenol
Concen: 89.237 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :
PB108460BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.8	59.8	89.8#
154	57.8	101.8	152.8#

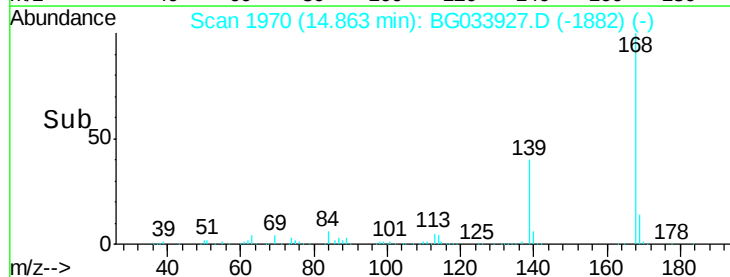
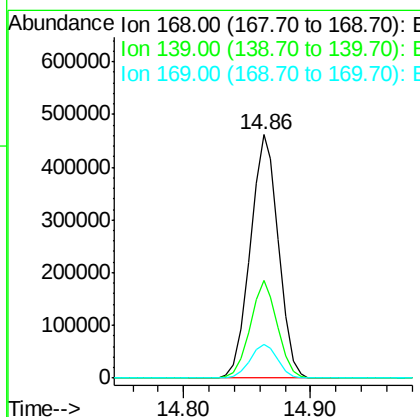
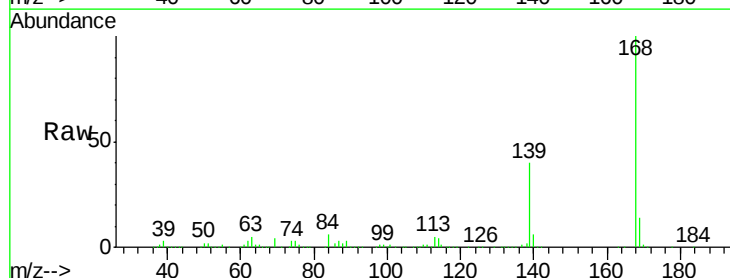
Manual Integrations
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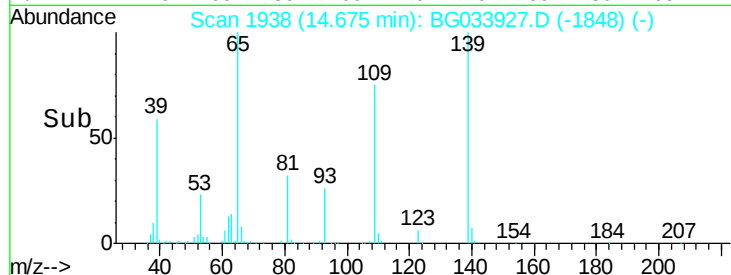
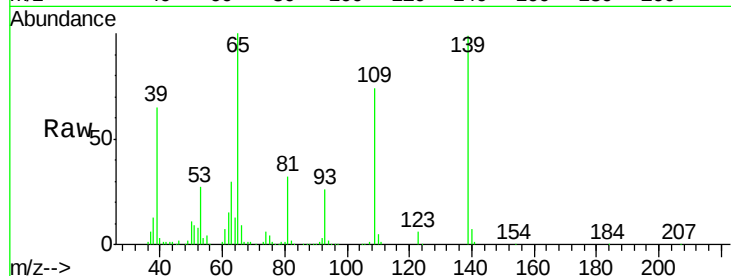
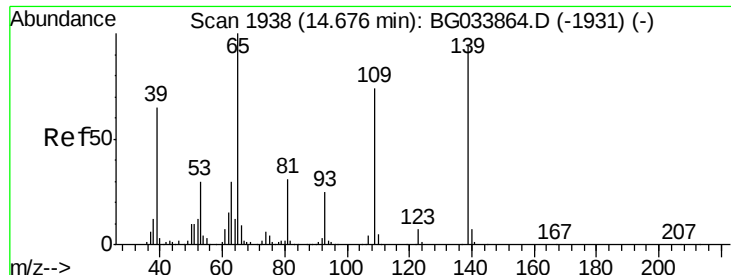
Sohil
4/24/2018 4:37:30 PM



#54
Dibenzofuran
Concen: 38.299 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	14.1	11.2	16.8





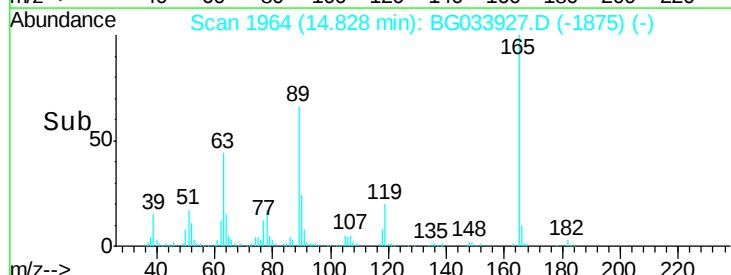
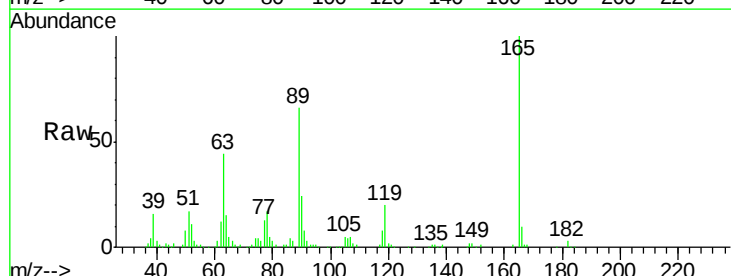
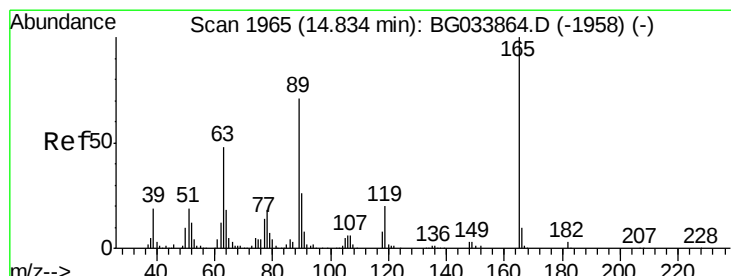
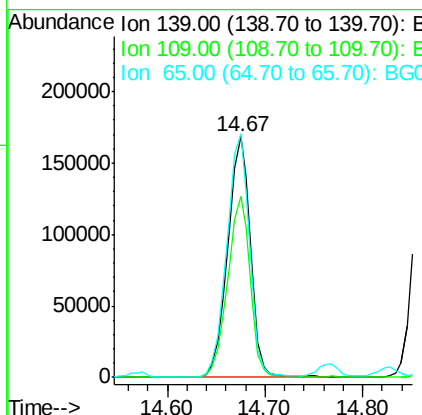
#55
4-Nitrophenol
Concen: 97.426 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tot Ion	Ratio	Resp	Lower	Upper
139	100	270240		
109	75.3	62.2	102.2	
65	101.2	97.2	137.2	

Instrument :
BNA_G
ClientSampleId :
PB108460BS

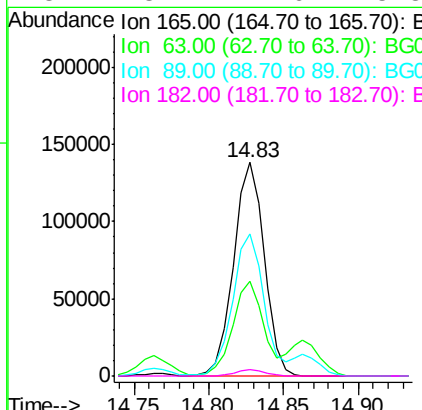
Manual Integrations
APPROVED

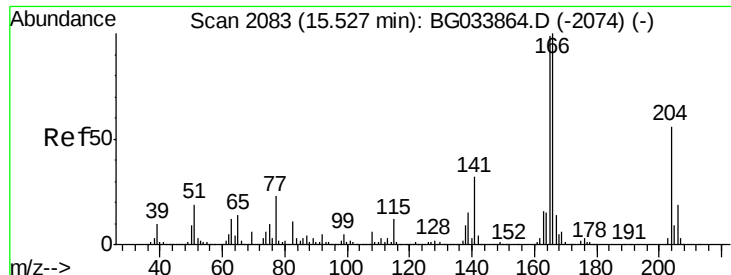
Sohil
4/24/2018 4:37:30 PM



#56
2,4-Dinitrotoluene
Concen: 45.706 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	197962		
63	44.5	42.0	63.0	
89	66.3	66.9	100.3#	
182	3.1	2.6	3.8	





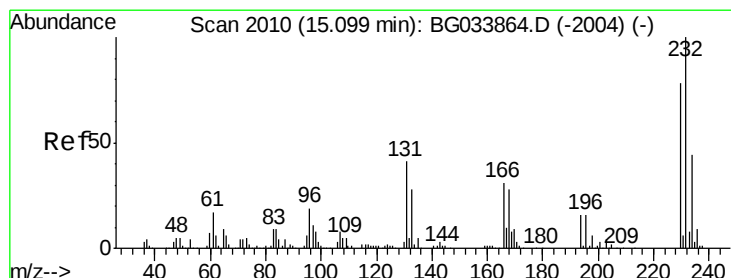
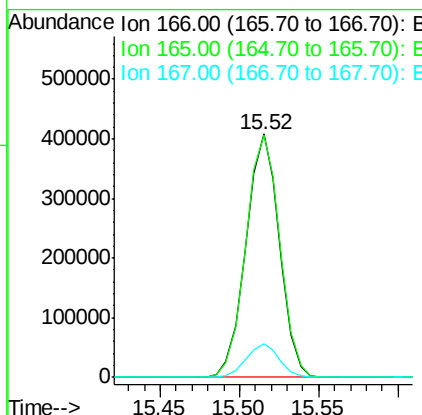
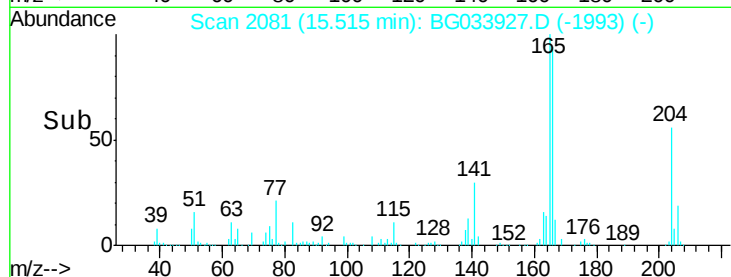
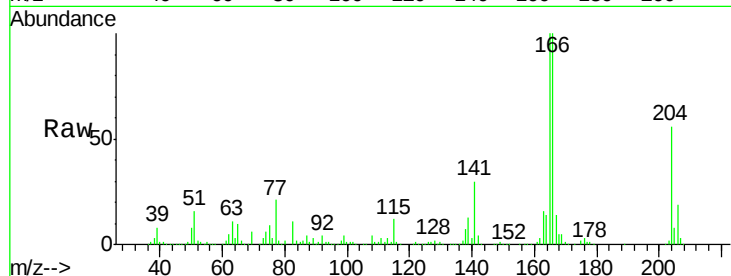
#57
 Fluorene
 Concen: 37.149 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleID :
 PB108460BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	596828		
165	99.7	80.6	121.0	
167	13.9	10.4	15.6	

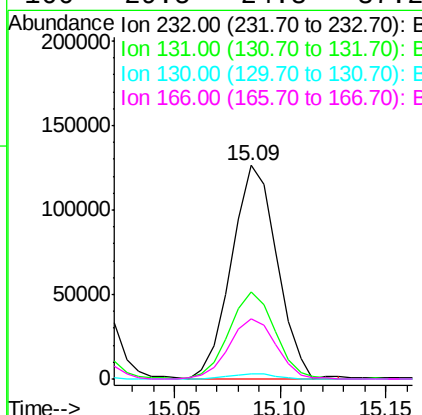
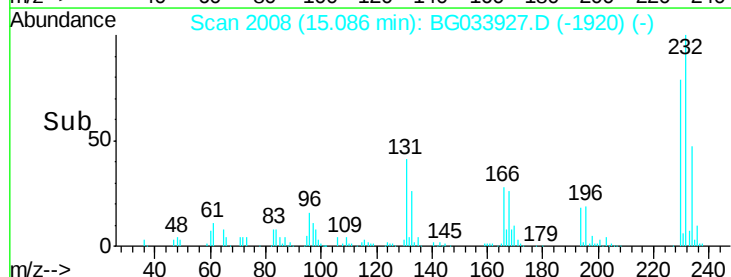
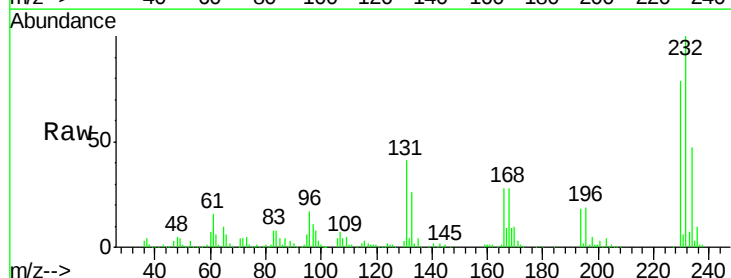
Manual Integrations
 APPROVED

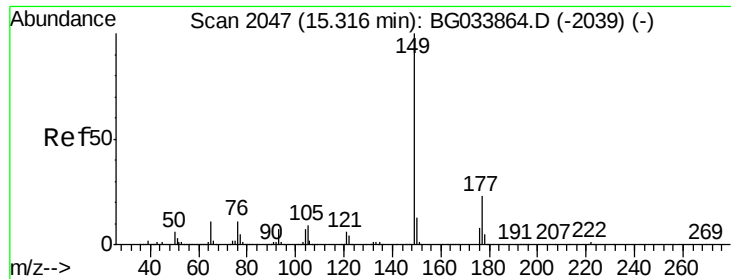
Sohil
 4/24/2018 4:37:30 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.427 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	189153		
131	40.6	33.5	50.3	
130	2.4	2.2	3.2	
166	29.5	24.8	37.2	





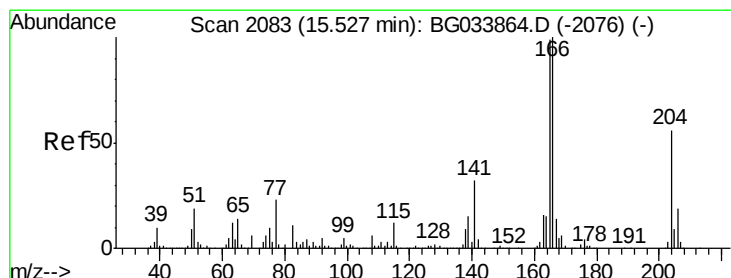
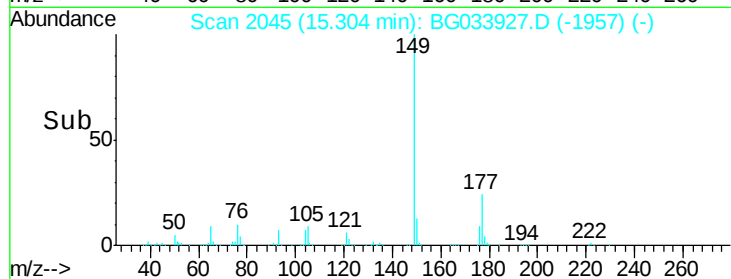
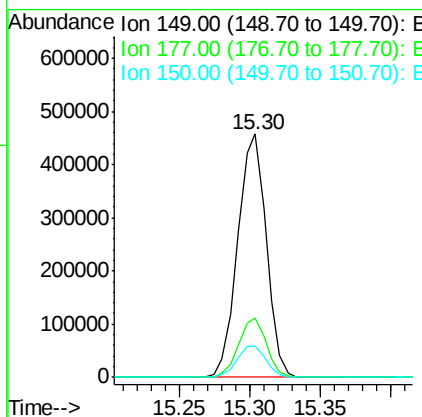
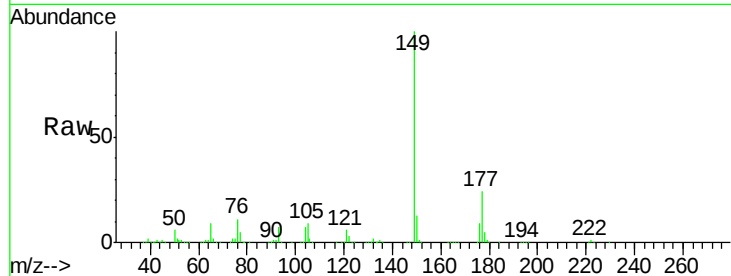
#59
Diethylphthalate
Concen: 35.516 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :
PB108460BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.9	10.2	15.2

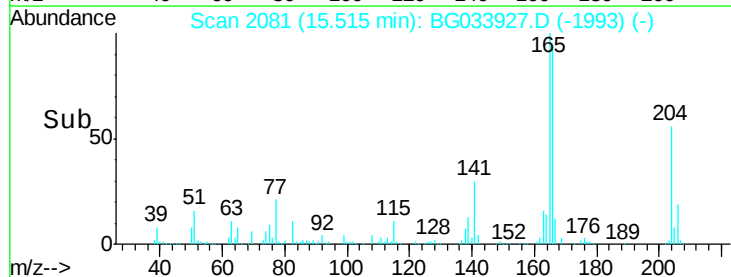
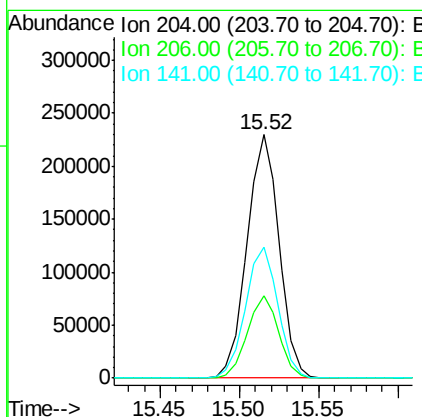
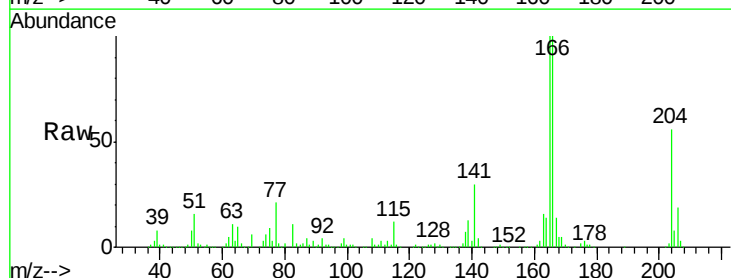
Manual Integrations
APPROVED

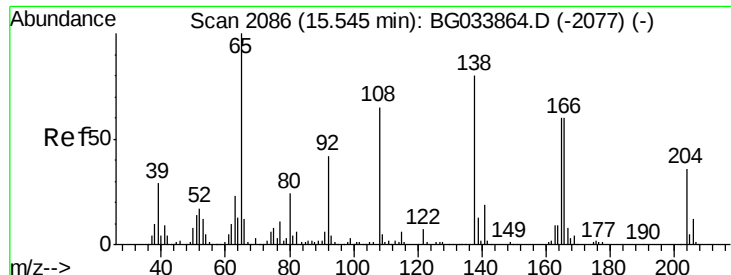
Sohil
4/24/2018 4:37:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.287 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	53.9	45.8	68.6





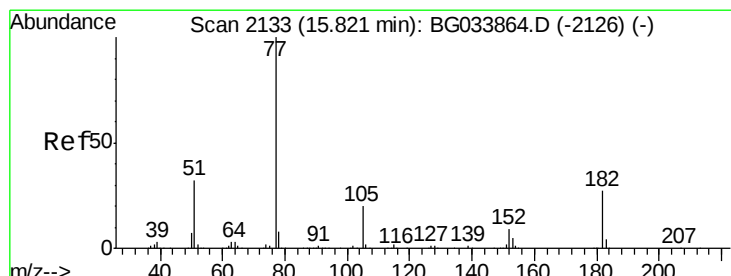
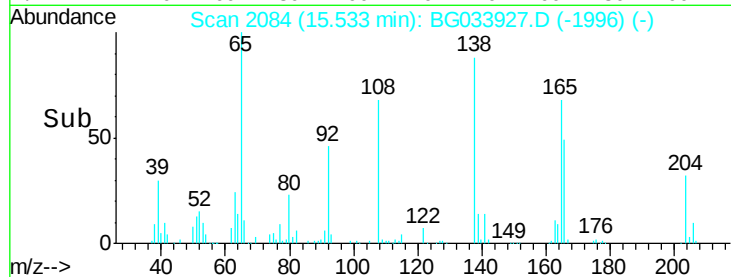
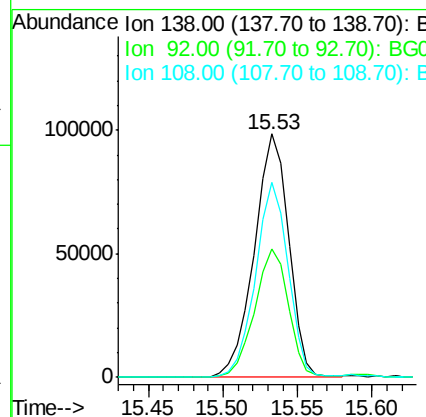
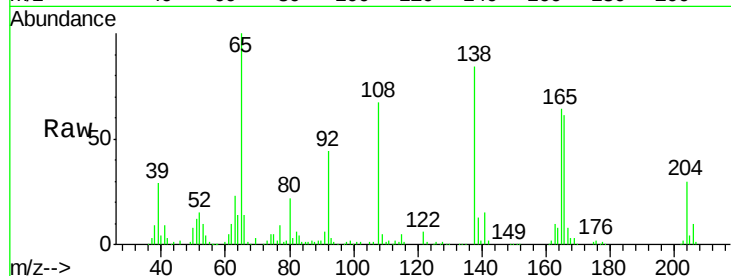
#61
4-Nitroaniline
Concen: 41.796 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampled :
PB108460BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	156950		
92	52.5	40.1	80.1	
108	79.9	65.4	105.4	

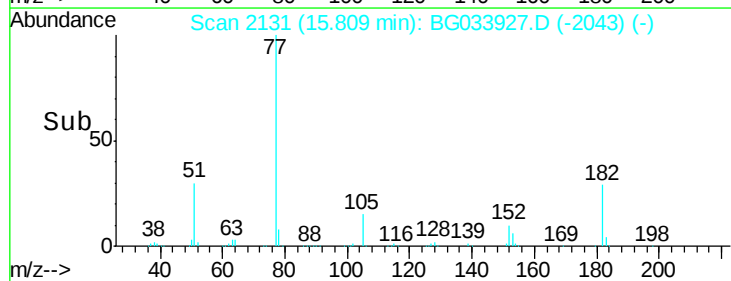
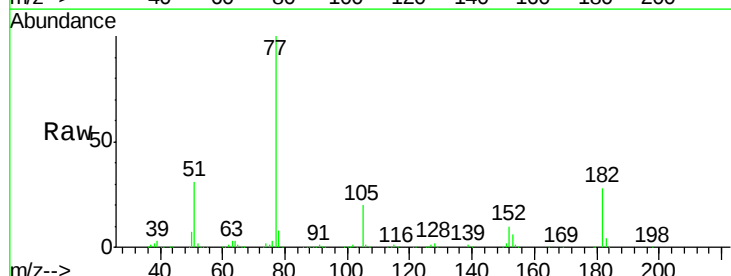
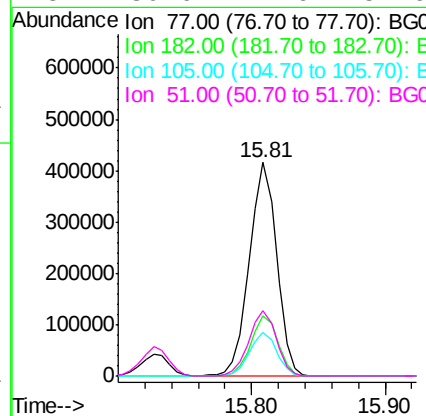
Manual Integrations
APPROVED

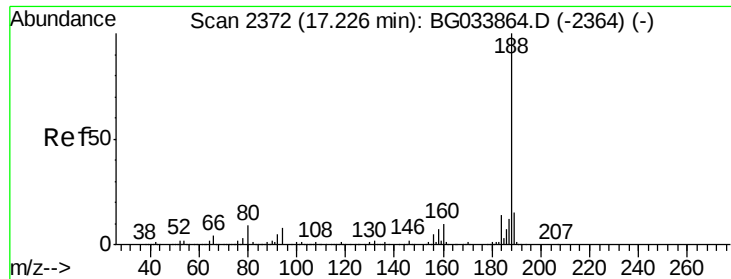
Sohil
4/24/2018 4:37:30 PM



#62
Azobenzene
Concen: 36.126 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	585032		
182	28.3	7.4	47.4	
105	20.2	0.3	40.3	
51	30.6	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: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

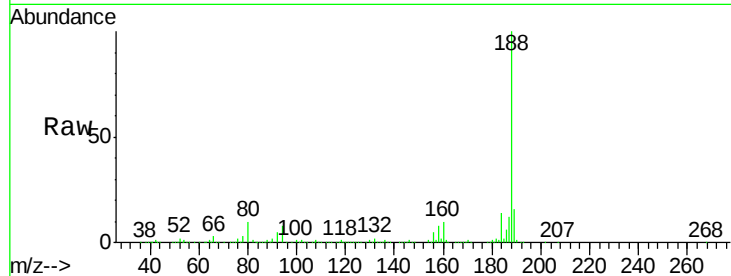
ClientSampleId :

PB108460BS

Tot Ion:	188	Resp:	494870
Ion Ratio	Lower	Upper	
188	100		
94	7.9	6.9	10.3
80	9.6	7.7	11.5

Manual Integrations
APPROVED

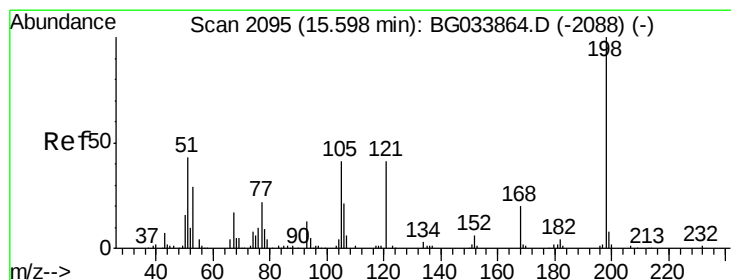
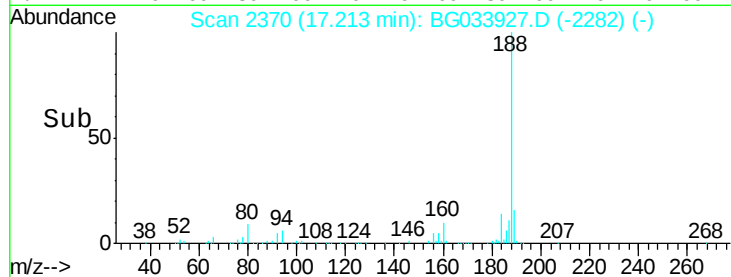
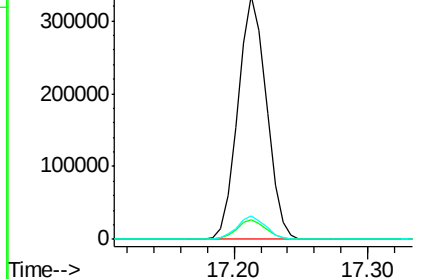
Sohil
4/24/2018 4:37:30 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.785 ng

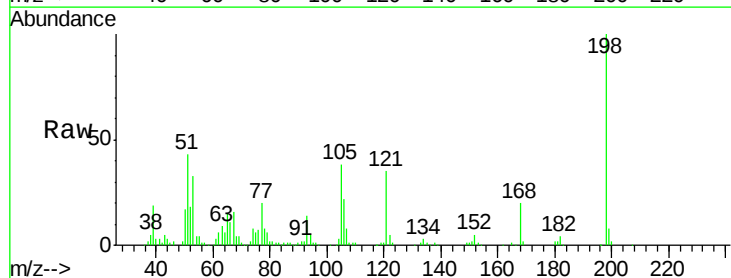
RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

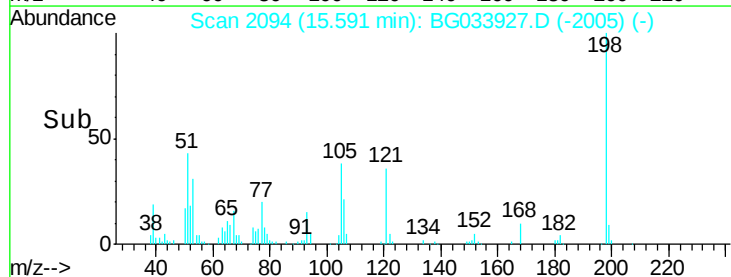
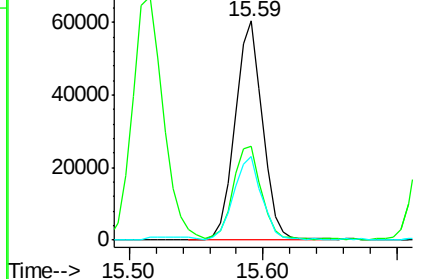
Tgt Ion:	198	Resp:	86236
Ion Ratio	Lower	Upper	
198	100		
51	42.6	30.6	70.6
105	37.9	23.8	63.8

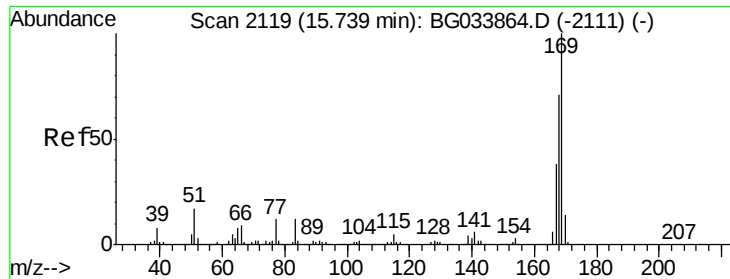


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





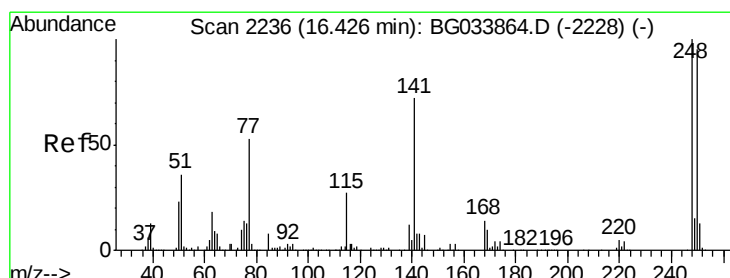
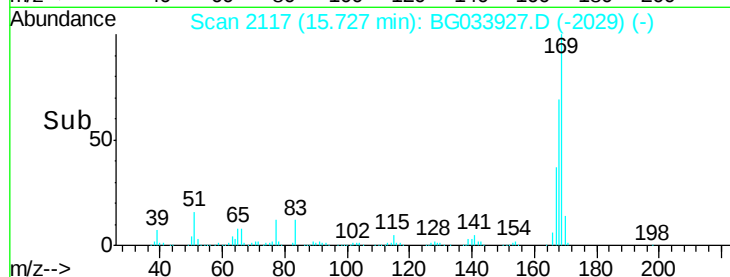
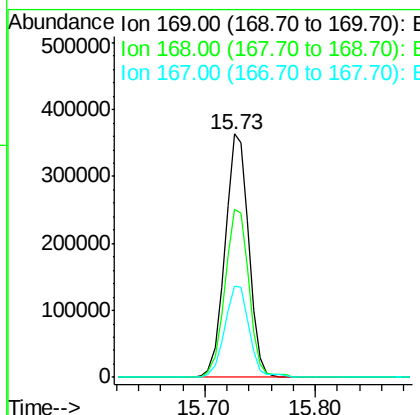
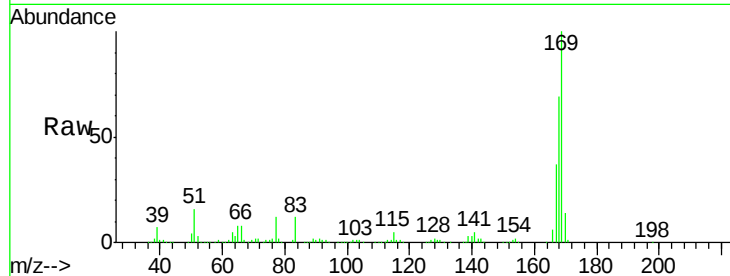
#65
n-Nitrosodiphenylamine
Concen: 37.670 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleID :
PB108460BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		541969		
168	68.8	55.7		83.5	
167	37.4	30.1		45.1	

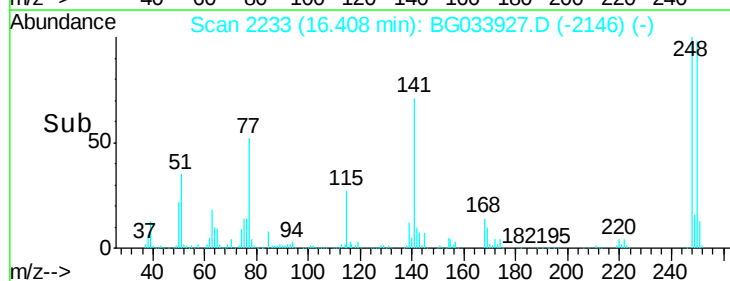
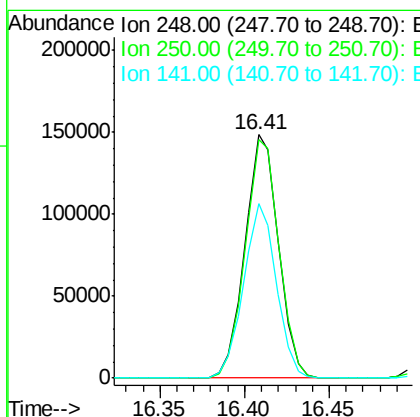
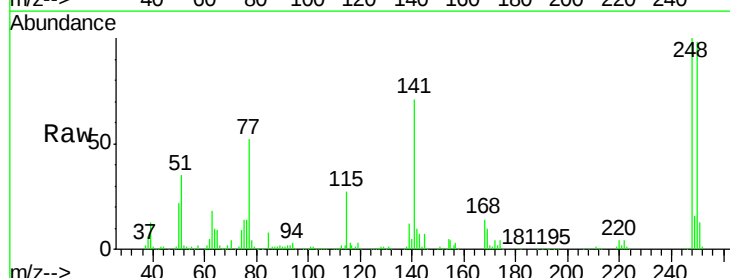
Manual Integrations
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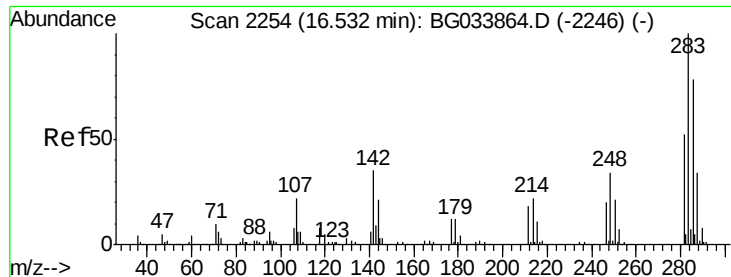
Sohil
4/24/2018 4:37:30 PM



#66
4-Bromophenyl-phenylether
Concen: 37.767 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		205255		
250	97.7	77.1		115.7	
141	71.4	50.8		76.2	





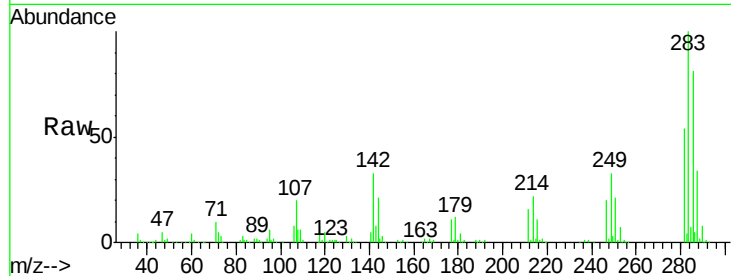
#67
Hexachlorobenzene
Concen: 36.453 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :
PB108460BS

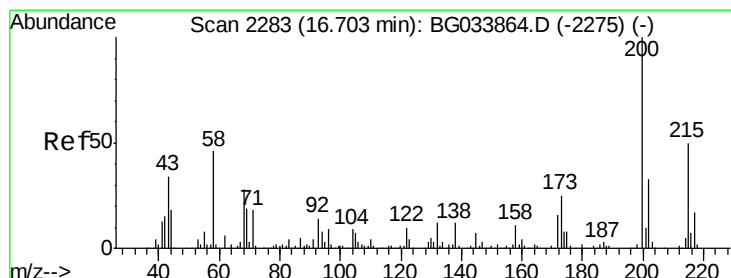
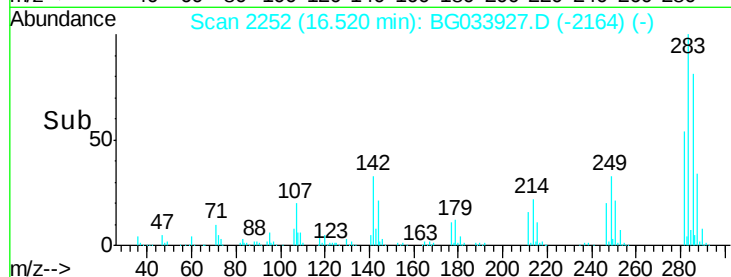
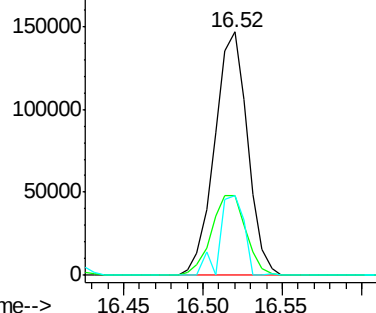
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.8	26.8	40.2	
249	35.5	26.3	39.5	

Manual Integrations
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Sohil
4/24/2018 4:37:30 PM

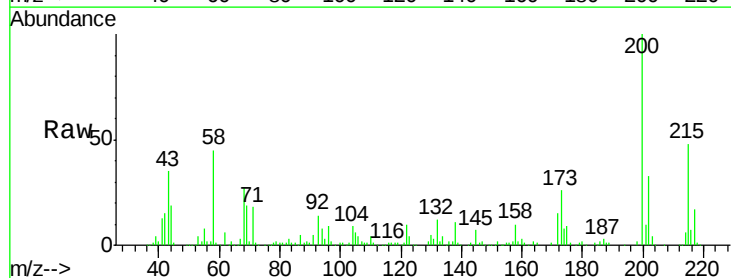


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

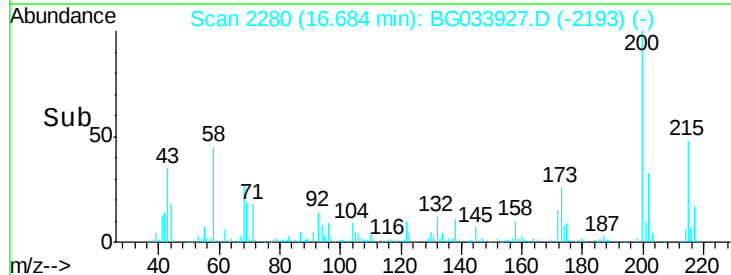
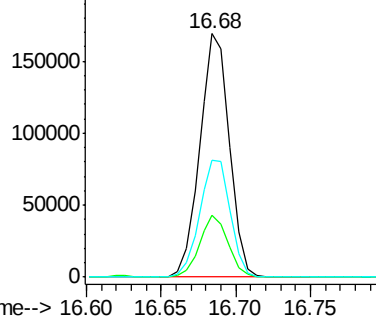


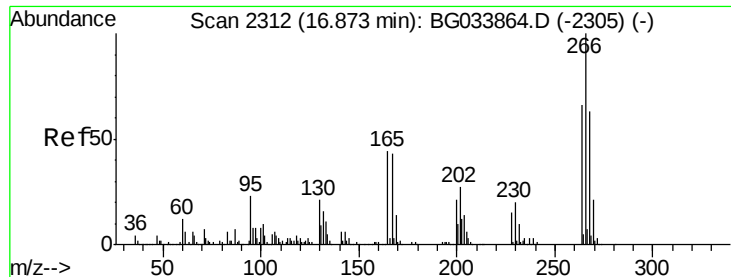
#68
Atrazine
Concen: 41.543 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.6	5.2	45.2	
215	48.2	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





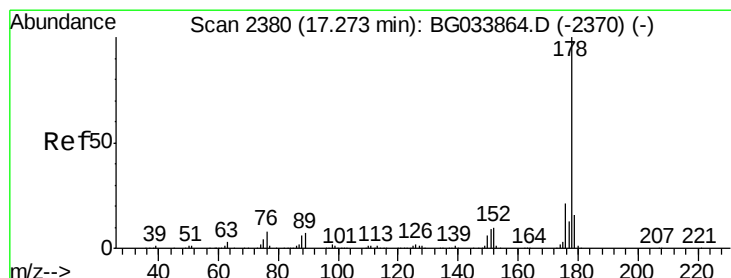
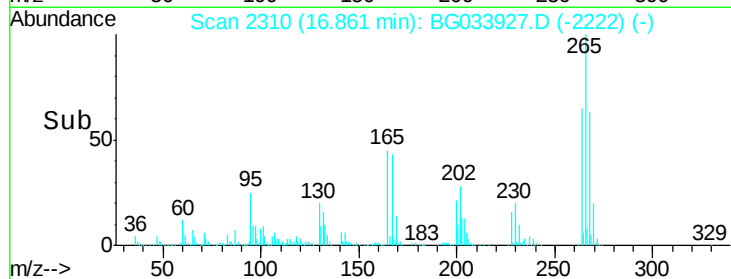
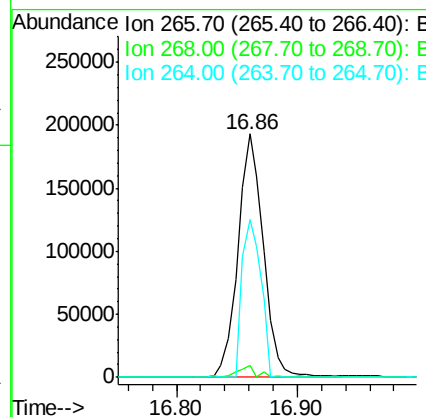
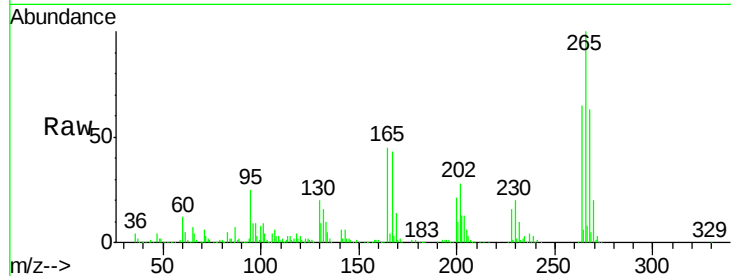
#69
 Pentachlorophenol
 Concen: 71.315 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampled :
 PB108460BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	283914		
268	4.9	51.1	76.7#	
264	70.7	49.6	74.4	

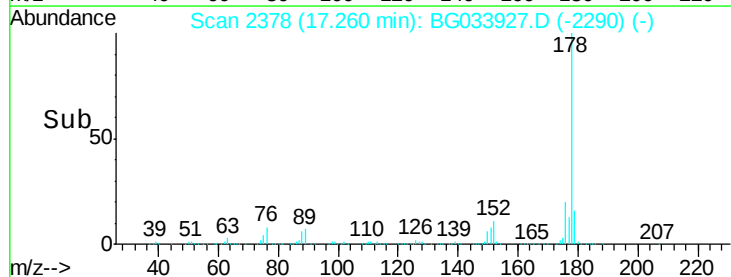
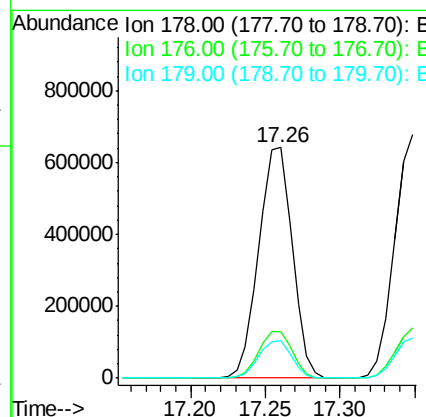
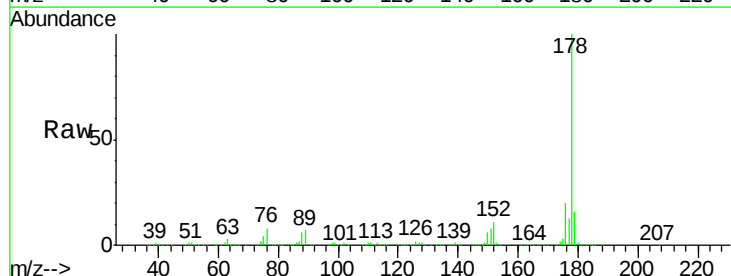
Manual Integrations
 APPROVED

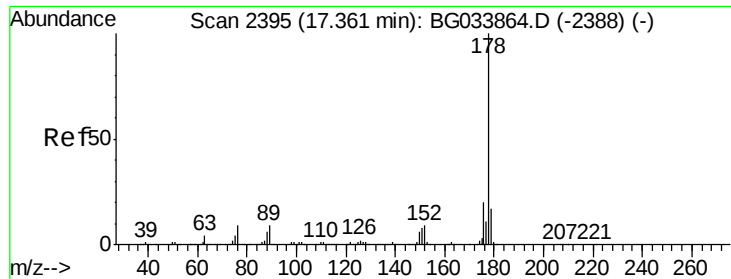
Sohil
 4/24/2018 4:37:30 PM



#70
 Phenanthrene
 Concen: 37.553 ng
 RT: 17.26 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	996955		
176	20.4	15.7	23.5	
179	16.3	12.5	18.7	





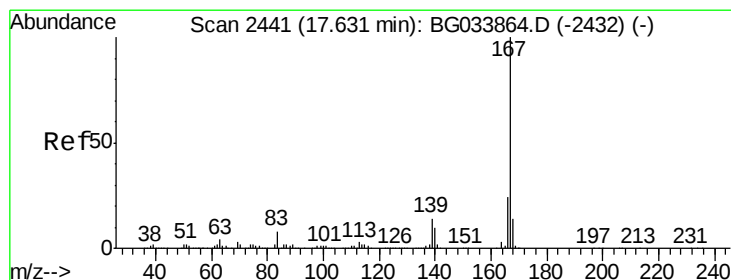
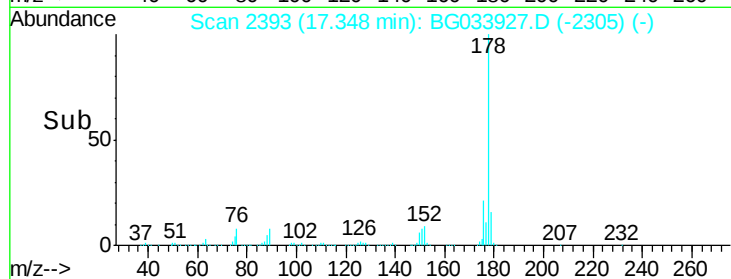
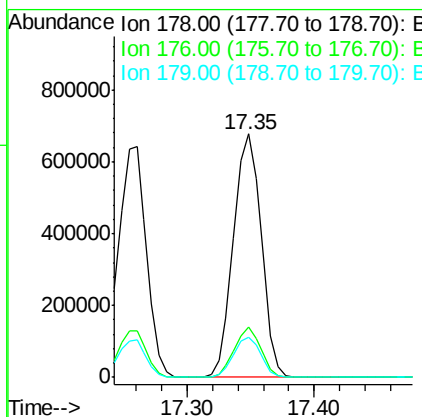
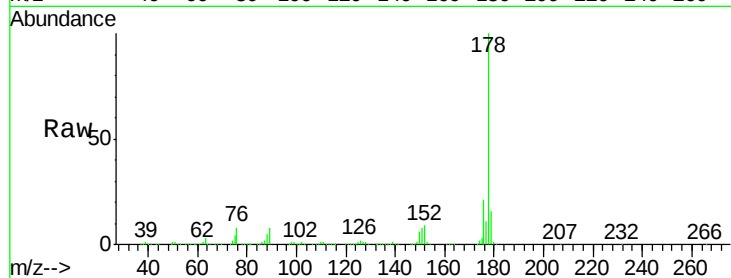
#71
 Anthracene
 Concen: 38.718 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB108460BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	16.4	12.5	18.7

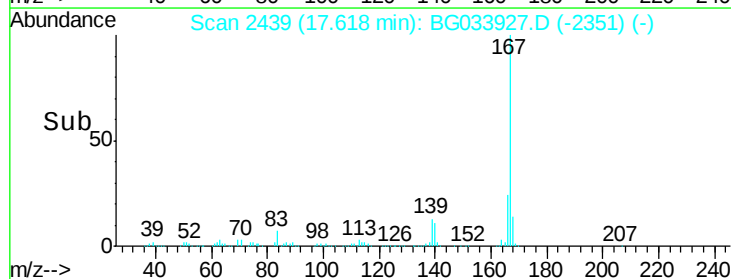
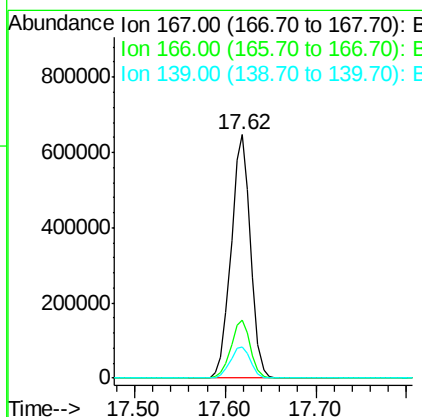
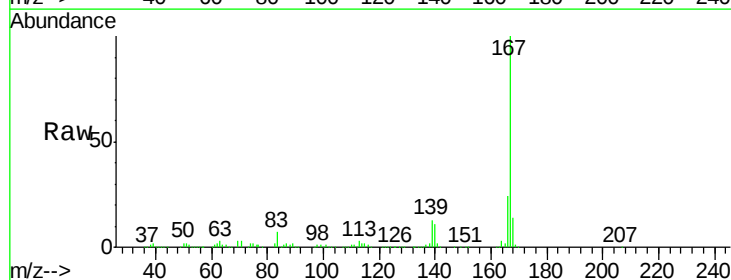
Manual Integrations
 APPROVED

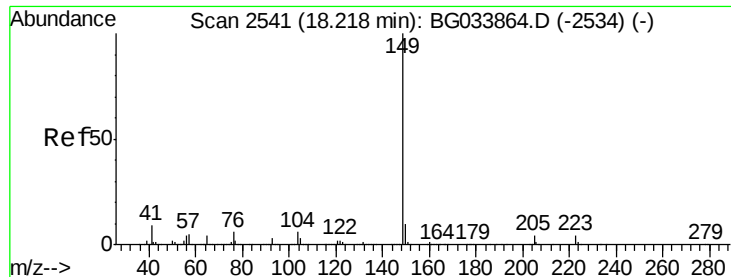
Sohil
 4/24/2018 4:37:30 PM



#72
 Carbazole
 Concen: 37.642 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	13.0	9.4	14.2





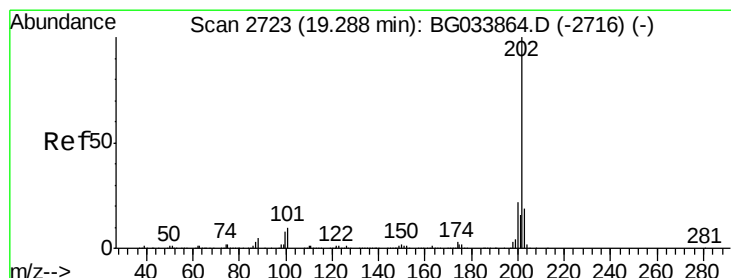
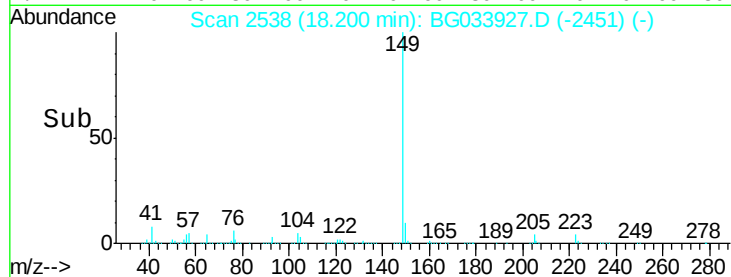
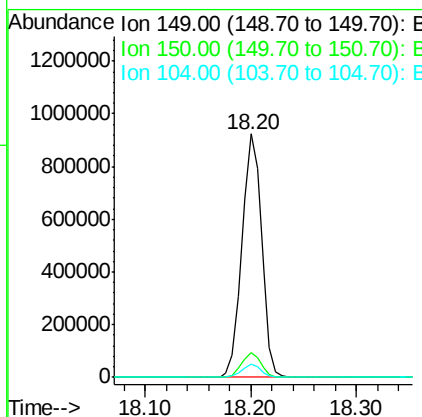
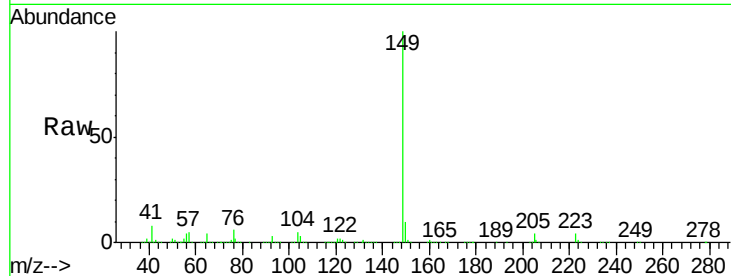
#73
Di-n-butylphthalate
Concen: 37.077 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :
PB108460BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.2	3.9	5.9

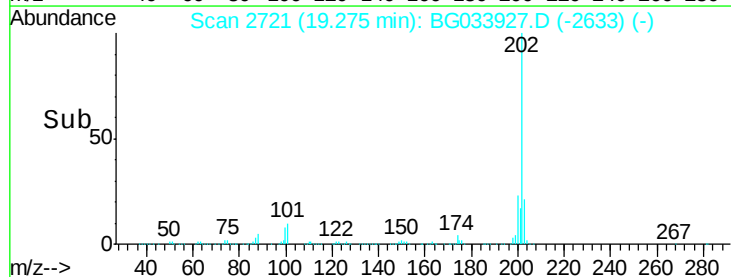
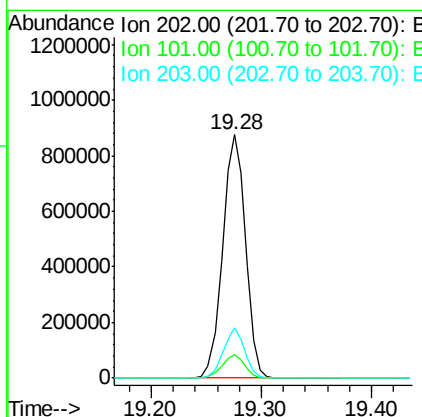
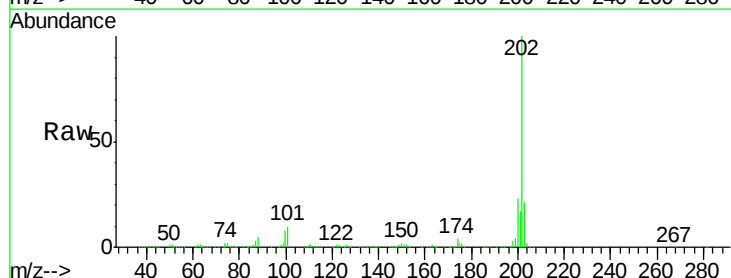
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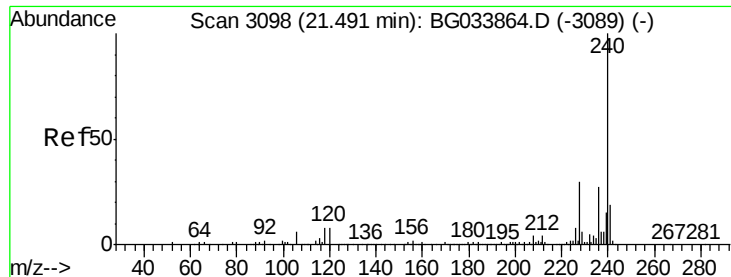
Sohil
4/24/2018 4:37:30 PM



#74
Fluoranthene
Concen: 39.190 ng
RT: 19.28 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.9
203	20.5	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: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

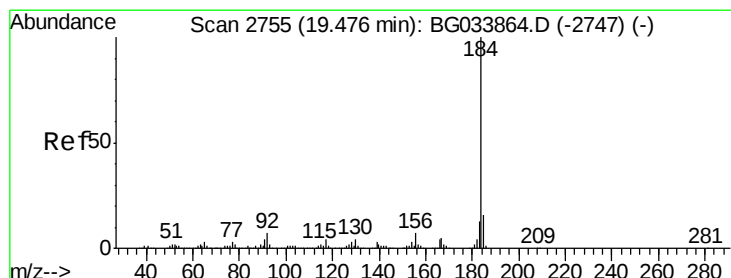
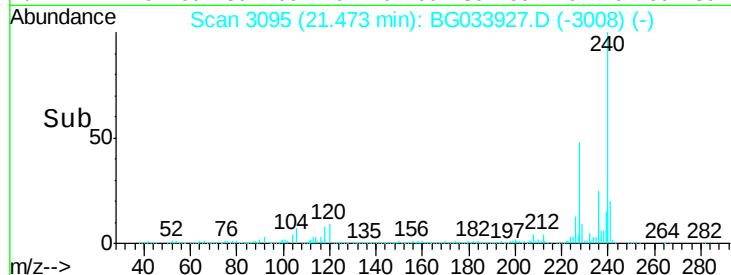
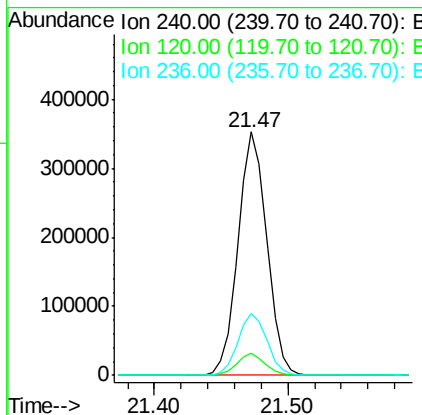
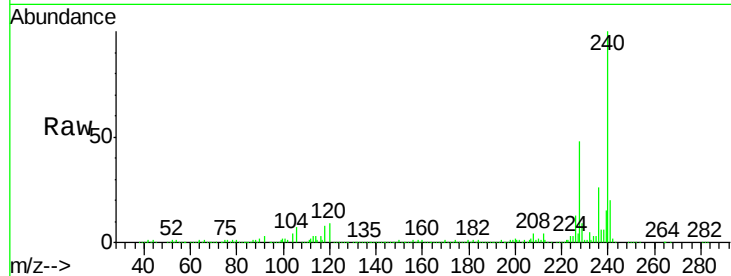
ClientSampleId :

PB108460BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	524138		
120	9.0	6.8	10.2	
236	25.5	20.9	31.3	

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#76

Benzidine

Concen: 34.740 ng

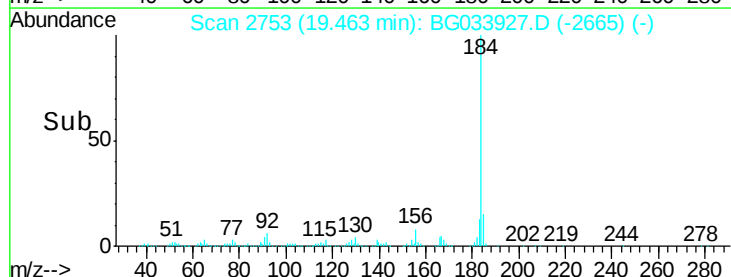
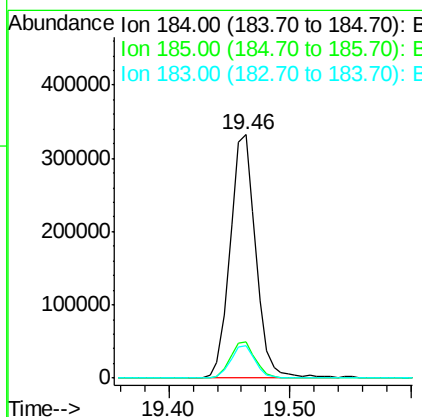
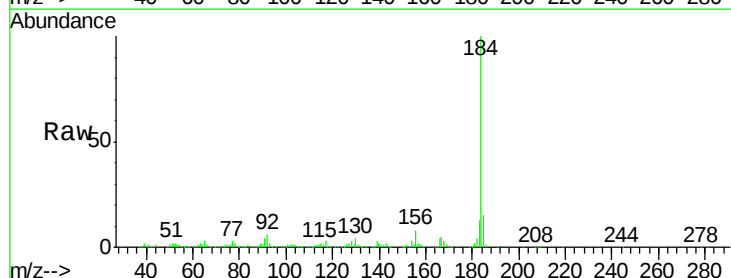
RT: 19.46 min Scan# 2753

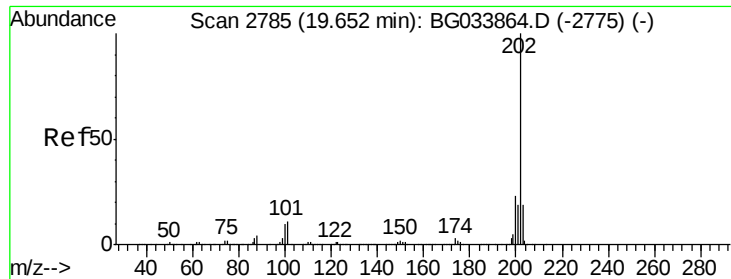
Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	491703		
185	14.8	11.1	16.7	
183	13.1	10.6	16.0	





#77

Pvrene

Concen: 36.597 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

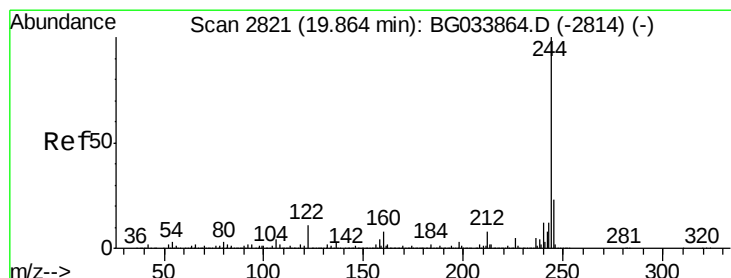
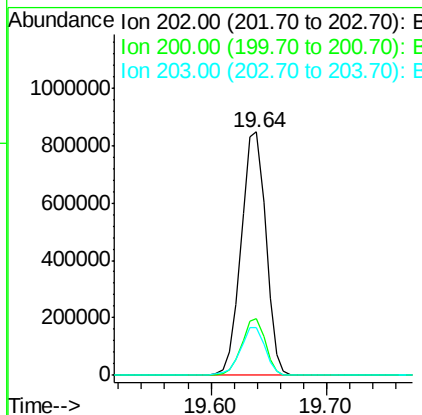
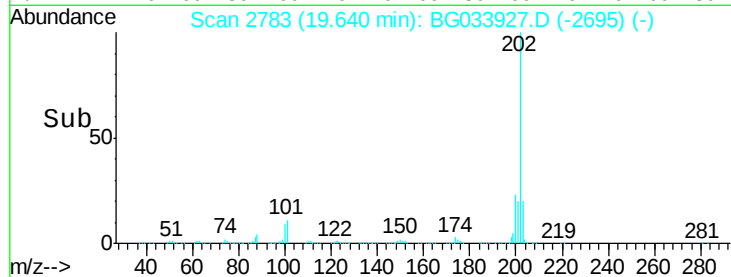
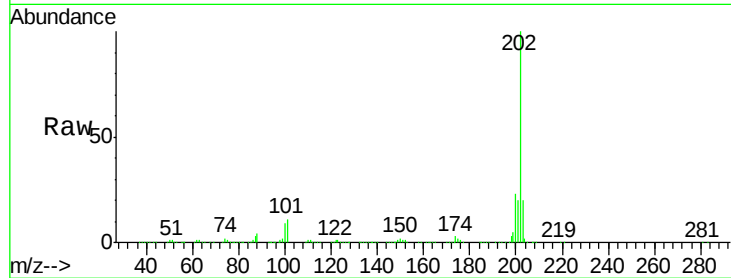
ClientSampleId :

PB108460BS

Tot Ion:	202	Resp:	1258122
Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.9	25.3
203	19.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 77.737 ng

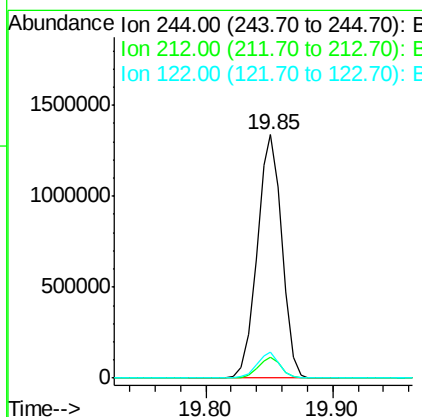
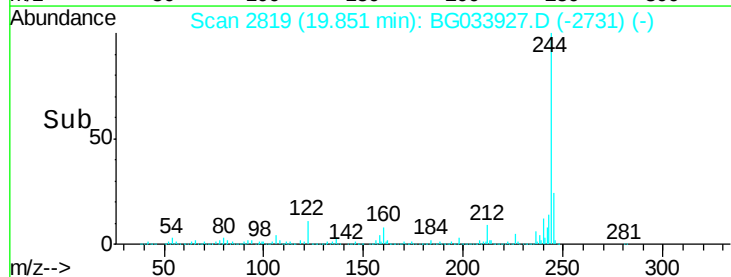
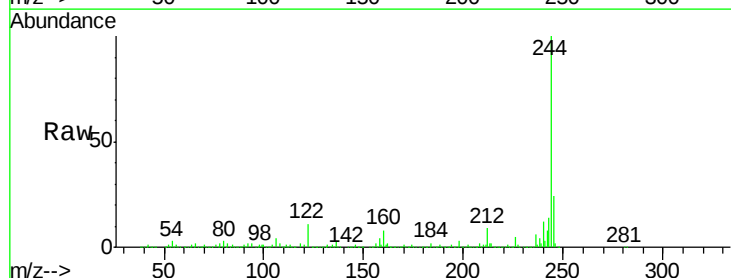
RT: 19.85 min Scan# 2819

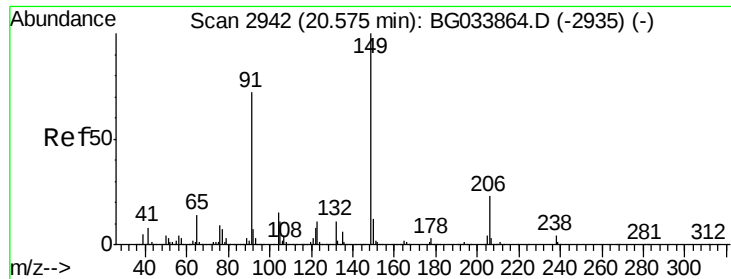
Delta R.T. -0.01 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tgt Ion:	244	Resp:	1813605
Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	10.6	7.0	10.4#





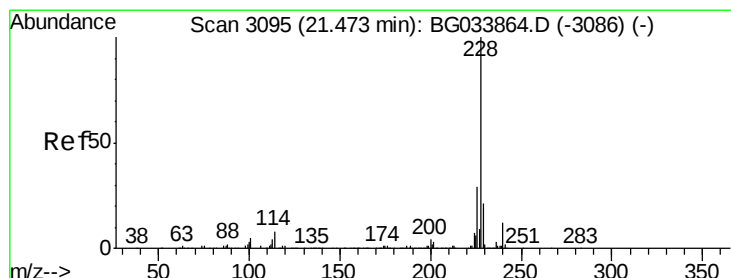
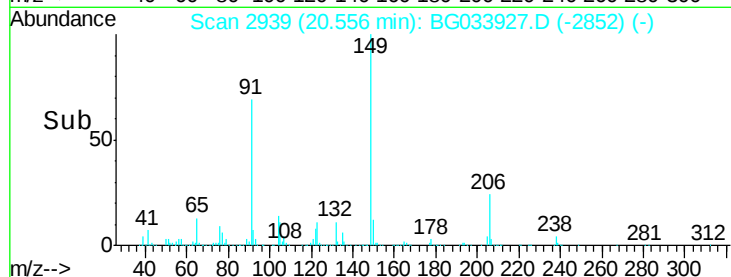
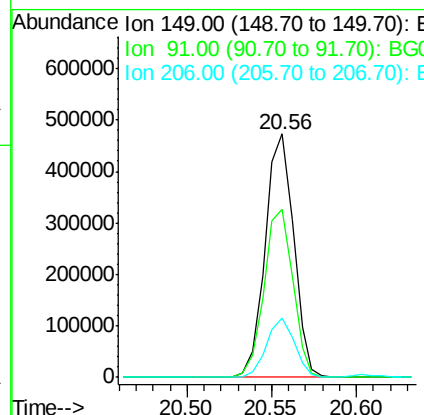
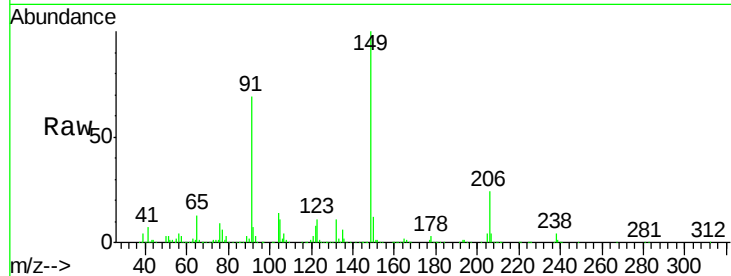
#79
Butylbenzylphthalate
Concen: 36.753 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :
PB108460BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.1	62.2	93.2
206	24.1	18.6	27.8

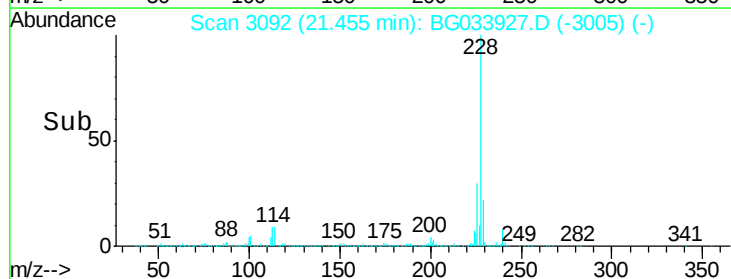
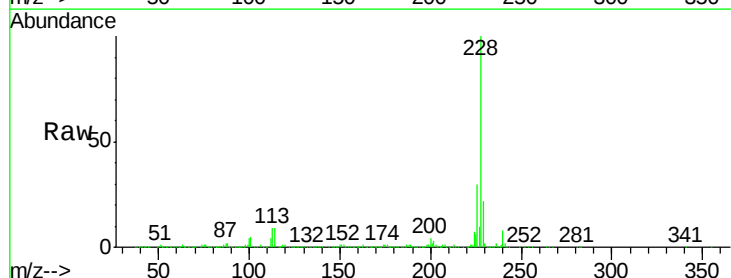
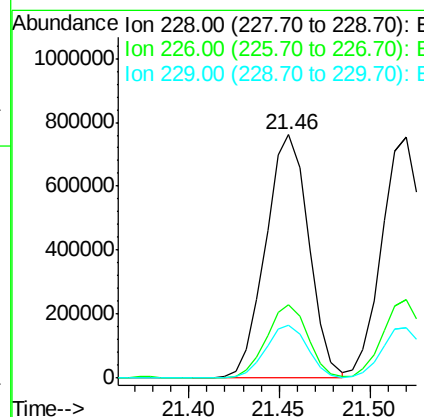
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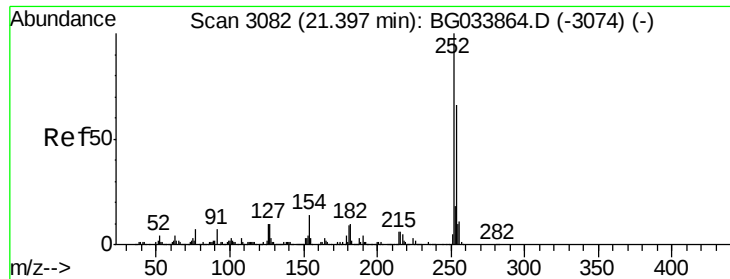
Sohil
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#80
Benzo(a)anthracene
Concen: 38.065 ng
RT: 21.46 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.7	34.1
229	21.7	16.2	24.2





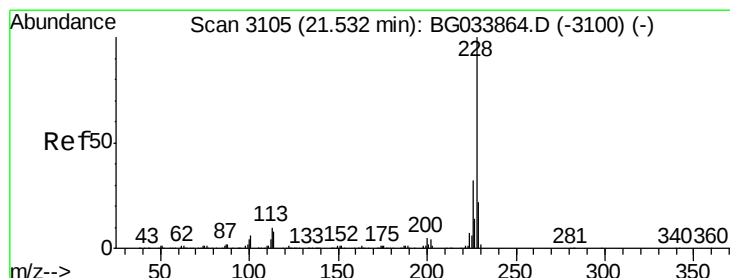
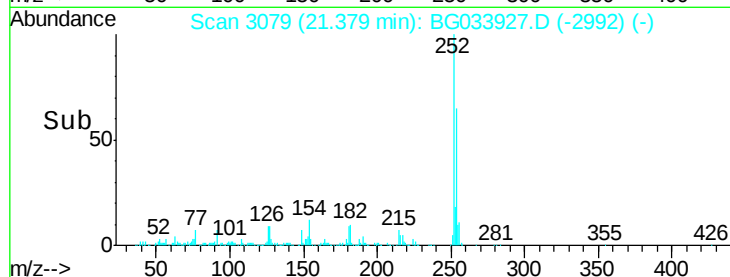
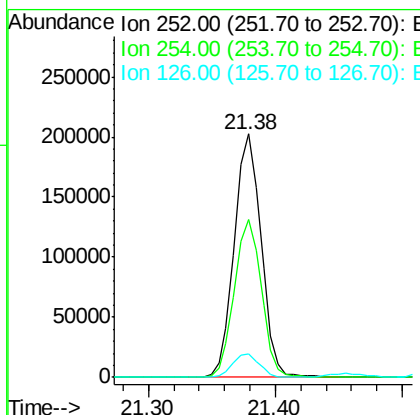
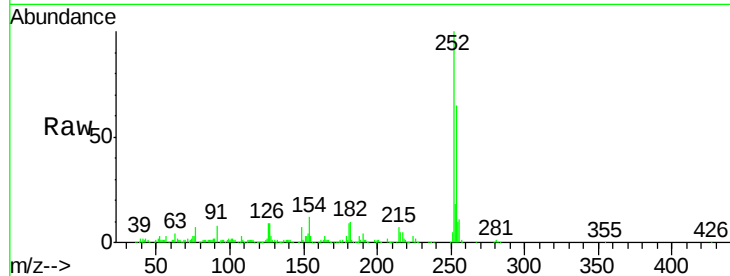
#81
 3,3'-Dichlorobenzidine
 Concen: 24.080 ng
 RT: 21.38 min Scan# 3079
 Delta R.T. -0.02 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleID :
 PB108460BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	296755		
254	65.0		50.8	76.2
126	9.5		7.4	11.2

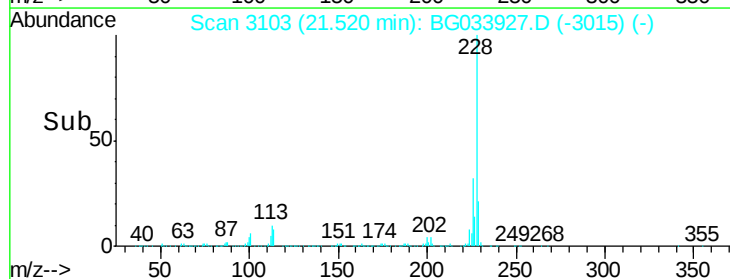
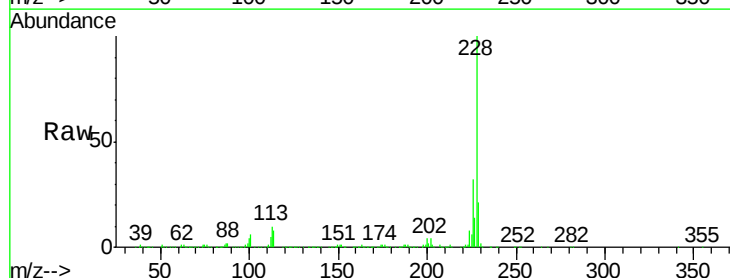
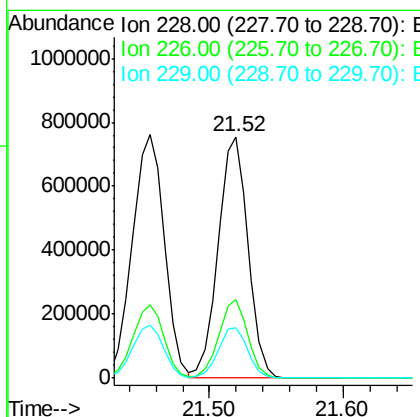
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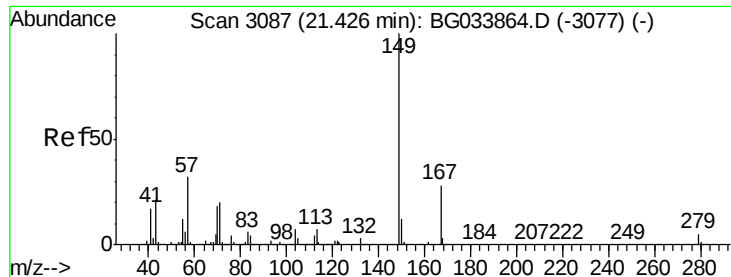
Sohil
 4/24/2018 4:37:30 PM



#82
 Chrysene
 Concen: 37.527 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1184405		
226	32.3		24.9	37.3
229	20.9		15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.555 ng

RT: 21.40 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Instrument :

BNA_G

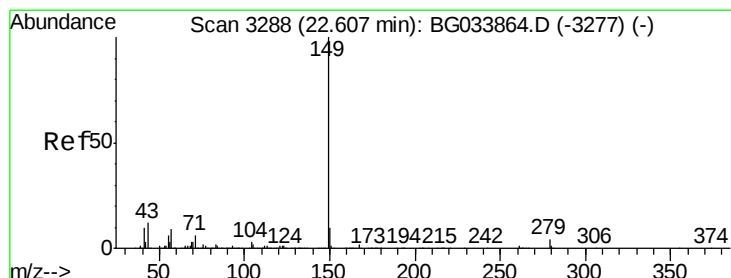
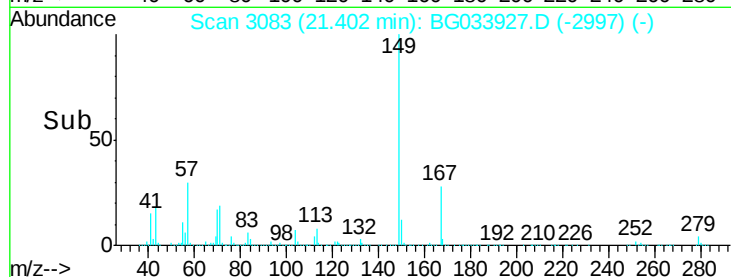
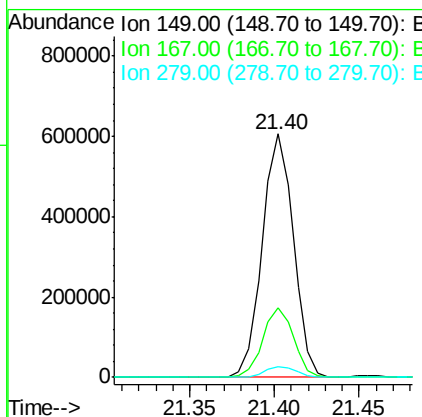
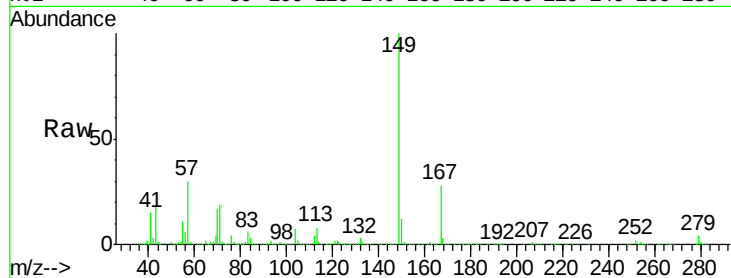
ClientSampleId :

PB108460BS

Tot Ion:	149	Resp:	779396
Ion Ratio	Lower	Upper	
149	100		
167	28.4	24.3	36.5
279	4.3	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 39.732 ng

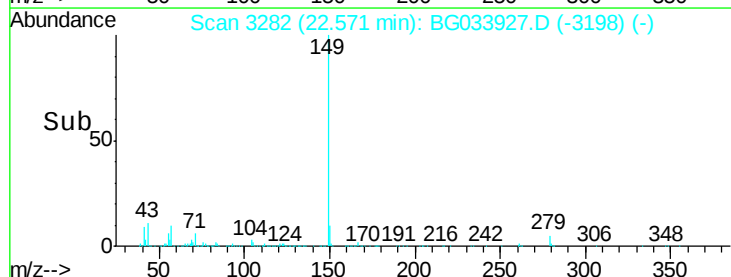
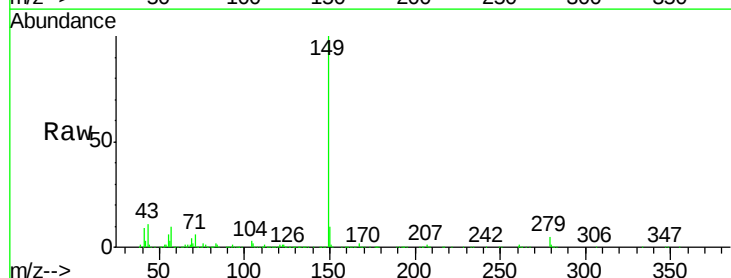
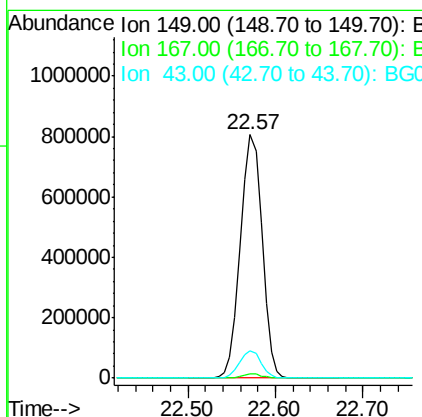
RT: 22.57 min Scan# 3282

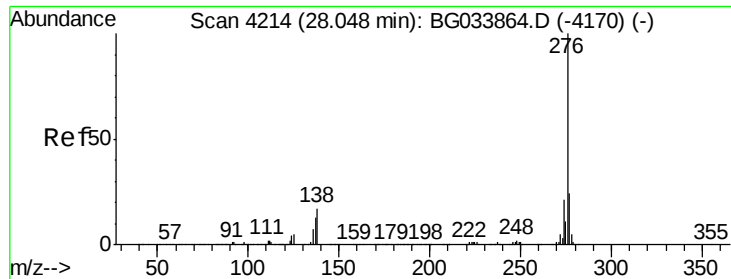
Delta R.T. -0.04 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tgt Ion:	149	Resp:	1344589
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	11.0	8.9	13.3





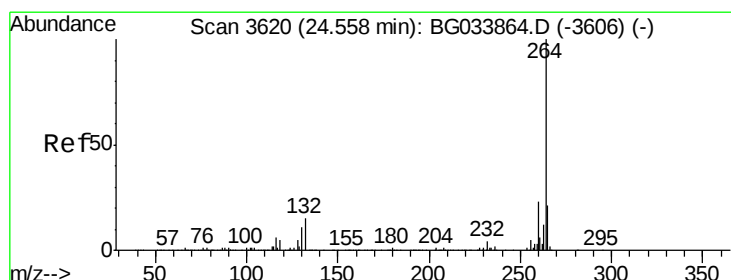
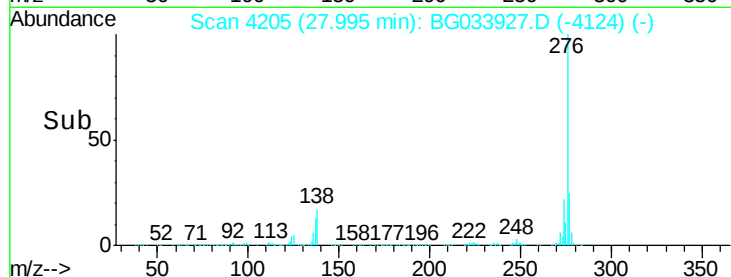
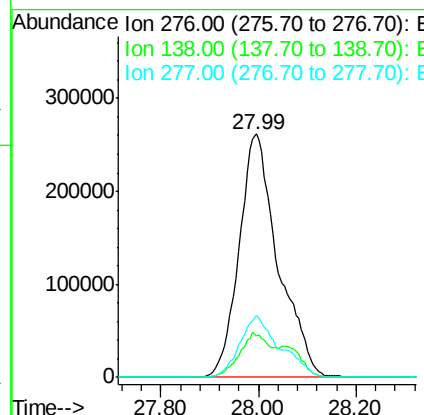
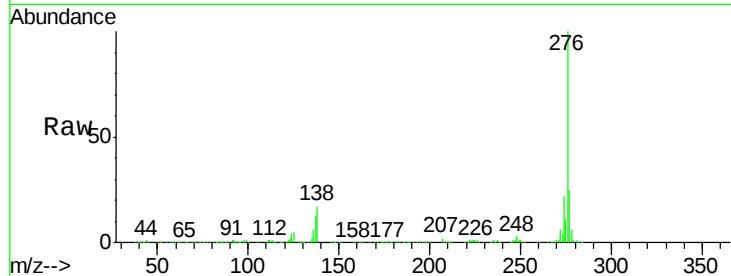
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.476 ng
 RT: 27.99 min Scan# 4205
 Delta R.T. -0.05 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB108460BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.6	16.0	24.0#
277	26.1	20.0	30.0

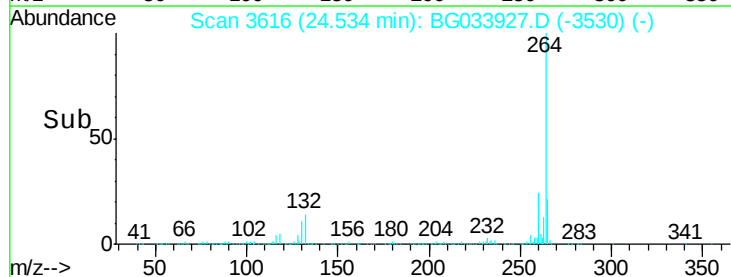
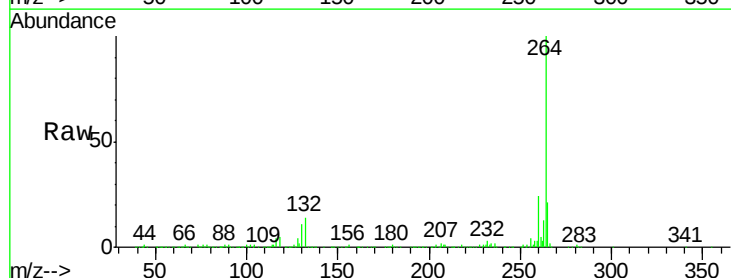
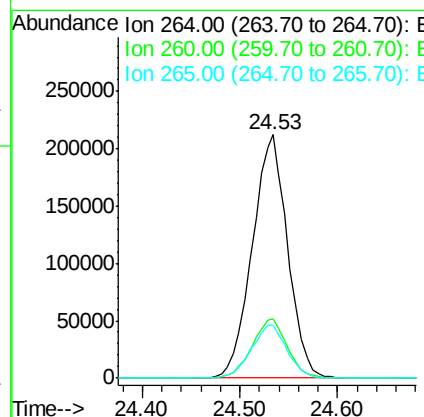
Manual Integrations
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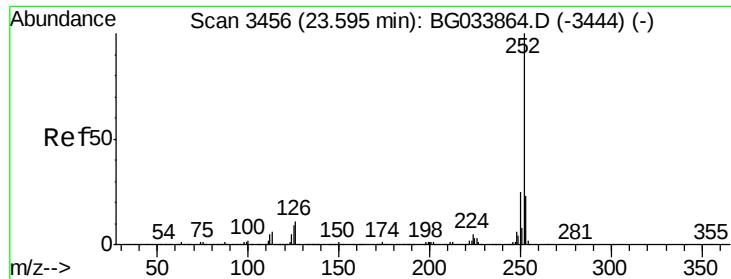
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.53 min Scan# 3616
 Delta R.T. -0.02 min
 Lab File: BG033927.D
 Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.5	17.7	26.5





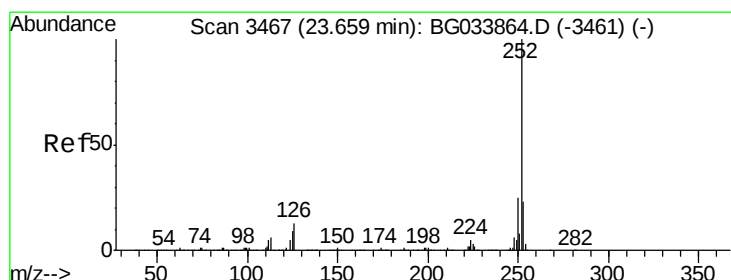
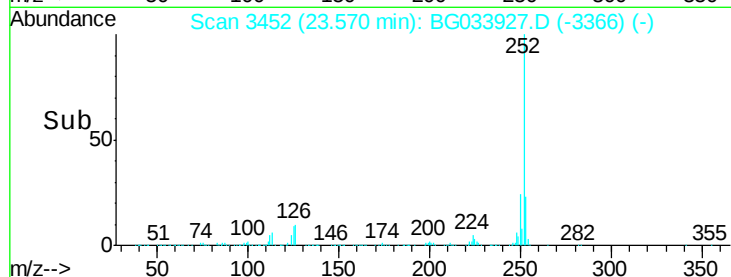
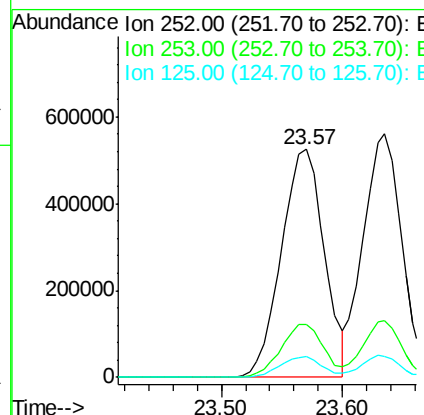
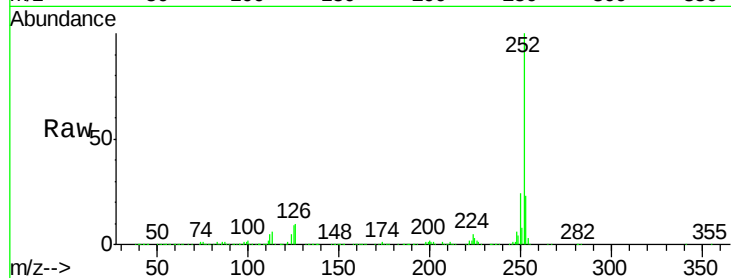
#87
Benzo(b)fluoranthene
Concen: 39.199 ng
RT: 23.57 min Scan# 3452
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :
PB108460BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	9.2	7.2	10.8

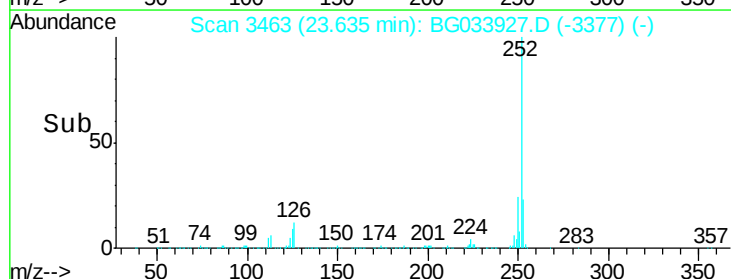
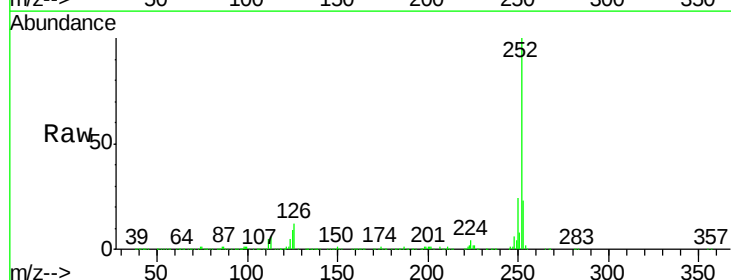
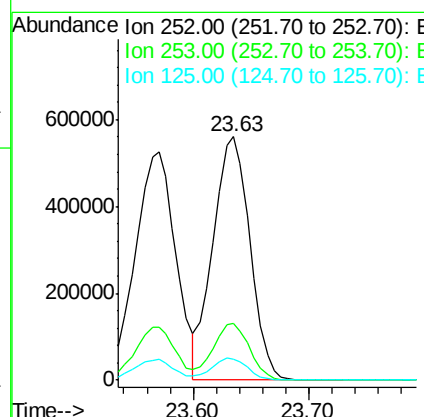
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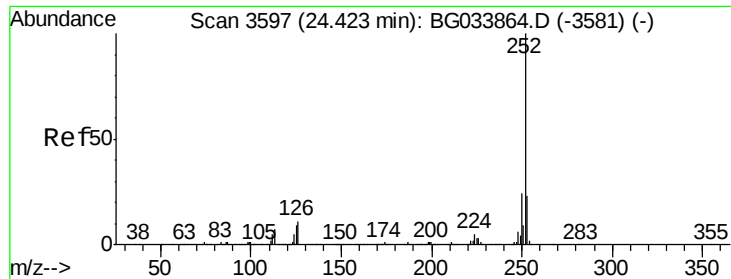
Sohil
4/24/2018 4:37:30 PM



#88
Benzo(k)fluoranthene
Concen: 38.084 ng
RT: 23.63 min Scan# 3463
Delta R.T. -0.02 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	8.8	6.6	9.8





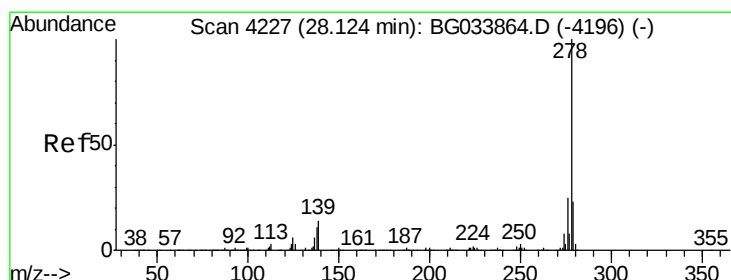
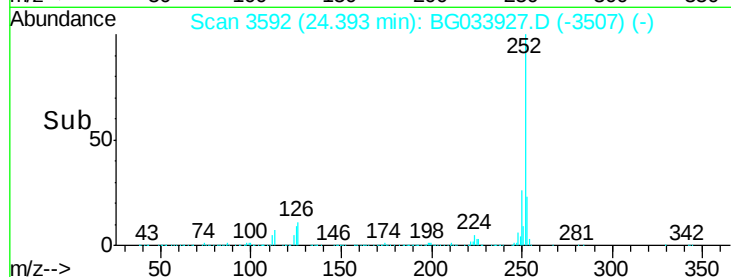
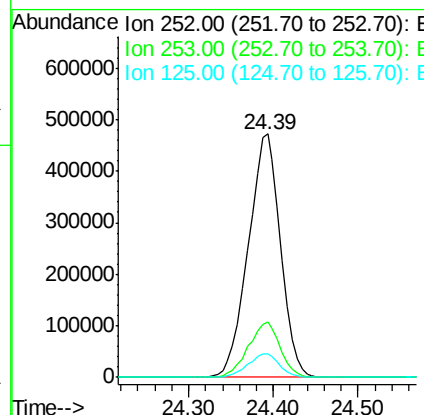
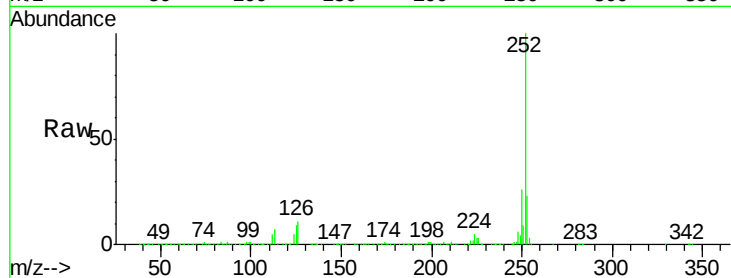
#89
Benzo(a)pyrene
Concen: 39.695 ng
RT: 24.39 min Scan# 3592
Delta R.T. -0.03 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Instrument :
BNA_G
ClientSampleId :
PB108460BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	9.4	7.3	10.9

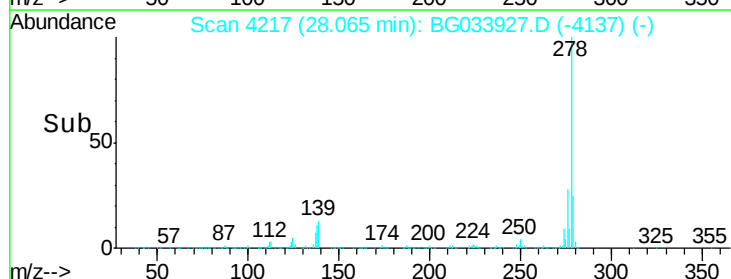
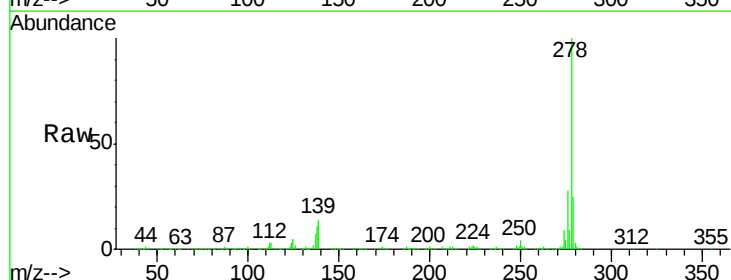
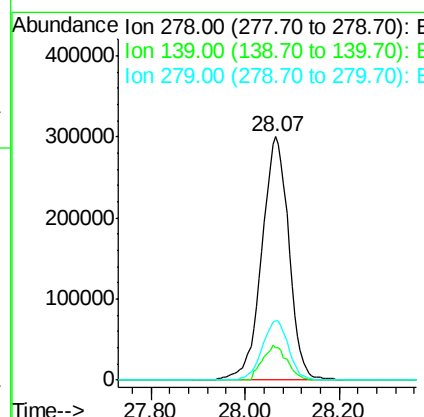
Manual Integrations
APPROVED

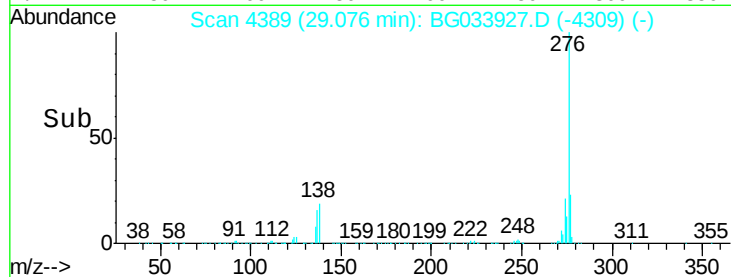
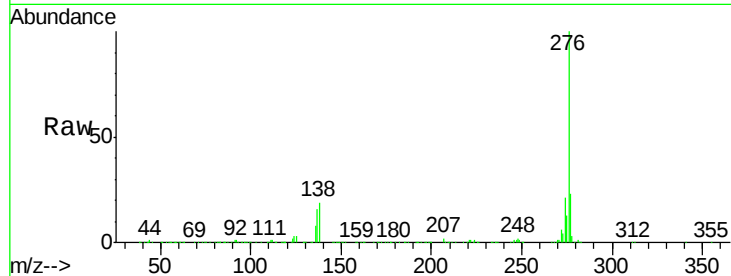
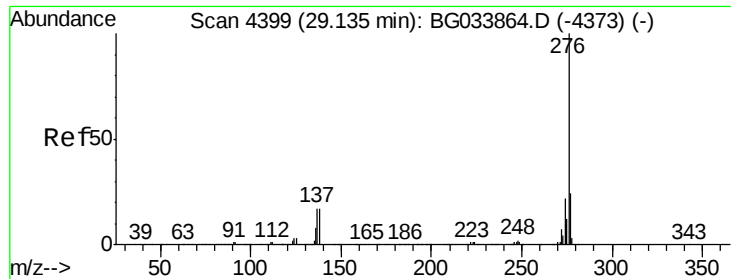
Sohil
4/24/2018 4:37:30 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.599 ng
RT: 28.07 min Scan# 4217
Delta R.T. -0.06 min
Lab File: BG033927.D
Acq: 23 Apr 2018 19:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	9.8	14.6
279	24.6	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.404 ng

RT: 29.08 min Scan# 4389

Delta R.T. -0.06 min

Lab File: BG033927.D

Acq: 23 Apr 2018 19:06

Tot Ion:	276	Resp:	1209236
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.3	27.5
138	18.8	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB108460BS

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:30 PM

