

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036384.D
 Acq On : 23 Aug 2018 19:30
 Operator : JU/SJ
 Sample : PB112153BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112153BSD

Manual Integrations
 APPROVED

Sohil
 8/24/2018 3:18:55 PM

Quant Time: Aug 24 03:42:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	48861	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	213897	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	142231	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	377058	20.00	ng	0.00
75) Chrysene-d12	21.71	240	387118	20.00	ng	0.00
86) Perylene-d12	24.93	264	407427	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	344870	111.96	ng	0.00
7) Phenol-d6	7.22	99	469480	106.46	ng	0.00
23) Nitrobenzene-d5	9.23	82	262660	66.63	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	189084	111.41	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	654179	65.67	ng	0.00
78) Terphenyl-d14	20.05	244	1167311	70.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	50499	35.130	ng	99
3) Pyridine	3.93	79	146296	36.257	ng	98
4) n-Nitrosodimethylamine	3.84	42	72971	40.603	ng	96
6) Aniline	7.39	93	183284	32.742	ng	98
8) 2-Chlorophenol	7.63	128	146383	43.823	ng	97
9) Benzaldehyde	7.20	77	98535	32.446	ng	96
10) Phenol	7.25	94	205561	44.541	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	139544	38.139	ng	99
12) 1,3-Dichlorobenzene	7.96	146	147791	38.748	ng	97
13) 1,4-Dichlorobenzene	8.11	146	148877	38.661	ng	99
14) 1,2-Dichlorobenzene	8.42	146	141744	38.542	ng	96
15) Benzyl Alcohol	8.30	79	148595	41.797	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.60	45	269094	36.469	ng	99
17) 2-Methylphenol	8.50	107	136831	44.651	ng	99
18) Hexachloroethane	9.16	117	53894	39.035	ng	96
19) n-Nitroso-di-n-propylamine	8.88	70	120517	36.565	ng	97
20) 3+4-Methylphenols	8.83	107	188536	44.067	ng	98
22) Acetophenone	8.89	105	226083	40.251	ng	# 99
24) Nitrobenzene	9.27	77	174164	40.969	ng	98
25) Isophorone	9.79	82	341063	43.550	ng	98
26) 2-Nitrophenol	9.98	139	69108	41.024	ng	99
27) 2,4-Dimethylphenol	10.04	122	150743	48.334	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	198339	41.265	ng	98
29) 2,4-Dichlorophenol	10.52	162	155132	45.386	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	154833	38.722	ng	98
31) Naphthalene	10.93	128	456793	42.721	ng	100
32) Benzoic acid	10.16	122	92101	40.594	ng	95
33) 4-Chloroaniline	11.03	127	119754	24.441	ng	97
34) Hexachlorobutadiene	11.22	225	102025	37.976	ng	98
35) Caprolactam	11.79	113	62804m	46.125	ng	
36) 4-Chloro-3-methylphenol	12.14	107	176865	44.532	ng	99
37) 2-Methylnaphthalene	12.53	142	354542	45.316	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	194011	38.545	ng	98
40) Hexachlorocyclopentadiene	12.88	237	244654	93.419	ng	99

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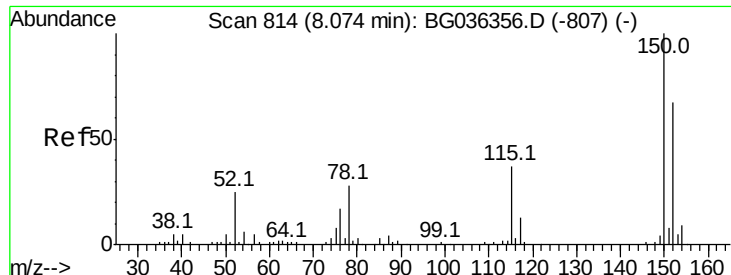
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	131942	43.033	ng	100
43) 2,4,5-Trichlorophenol	13.20	196	146444	44.780	ng	99
45) 1,1'-Biphenyl	13.53	154	460344	38.991	ng	97
46) 2-Chloronaphthalene	13.57	162	347302	38.533	ng	99
47) 2-Nitroaniline	13.77	65	123718	43.712	ng	96
48) Acenaphthylene	14.42	152	597124	42.391	ng	99
49) Dimethylphthalate	14.15	163	483772	41.654	ng	99
50) 2,6-Dinitrotoluene	14.26	165	103306	43.227	ng	95
51) Acenaphthene	14.76	154	386348	42.826	ng	99
52) 3-Nitroaniline	14.59	138	76893	29.857	ng	97
53) 2,4-Dinitrophenol	14.79	184	71971	79.507	ng	94
54) Dibenzofuran	15.09	168	572129	40.481	ng	99
55) 4-Nitrophenol	14.89	139	185274	87.987	ng	99
56) 2,4-Dinitrotoluene	15.05	165	144242	46.311	ng	96
57) Fluorene	15.74	166	459769	43.516	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	144848	47.142	ng	99
59) Diethylphthalate	15.52	149	490374	41.896	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	255162	39.110	ng	99
61) 4-Nitroaniline	15.75	138	121411	45.052	ng	94
62) Azobenzene	16.03	77	478865	40.211	ng	99
64) 4,6-Dinitro-2-methylphenol	15.81	198	63666	38.438	ng	94
65) n-Nitrosodiphenylamine	15.95	169	430339	38.410	ng	97
66) 4-Bromophenyl-phenylether	16.63	248	170188	38.551	ng	98
67) Hexachlorobenzene	16.74	284	172895	38.301	ng	97
68) Atrazine	16.90	200	180815	42.997	ng	100
69) Pentachlorophenol	17.08	266	219735	71.623	ng	97
70) Phenanthrene	17.48	178	792308	41.353	ng	99
71) Anthracene	17.57	178	813734	42.607	ng	99
72) Carbazole	17.84	167	736001	38.588	ng	98
73) Di-n-butylphthalate	18.40	149	860240	40.502	ng	100
74) Fluoranthene	19.48	202	1003590	42.963	ng	99
76) Benzidine	19.66	184	505469	40.926	ng	100
77) Pyrene	19.85	202	987992	41.503	ng	99
79) Butylbenzylphthalate	20.74	149	391526	41.327	ng	95
80) Benzo(a)anthracene	21.69	228	992877	42.336	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	212961	22.785	ng	100
82) Chrysene	21.76	228	910854	40.975	ng	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	546717	41.239	ng	100
84) Di-n-octyl phthalate	22.84	149	938828	42.397	ng	98
85) Indeno(1,2,3-cd)pyrene	28.59	276	1140111	44.157	ng	98
87) Benzo(b)fluoranthene	23.91	252	1004098	44.381	ng	98
88) Benzo(k)fluoranthene	23.98	252	939582	42.509	ng	100
89) Benzo(a)pyrene	24.78	252	969508	44.594	ng	100
90) Dibenzo(a,h)anthracene	28.67	278	923952	44.022	ng	99
91) Benzo(g,h,i)perylene	29.74	276	934201	44.293	ng	96

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



#1

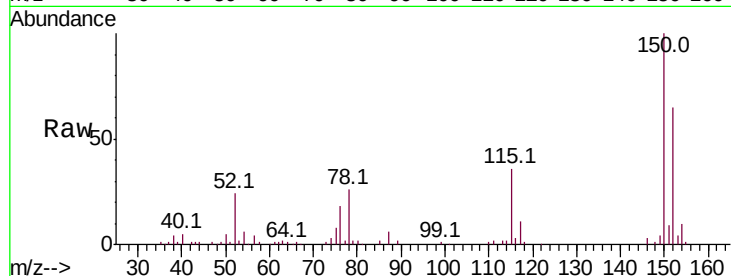
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
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ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	119.5	179.3
115	55.5	44.5	66.7

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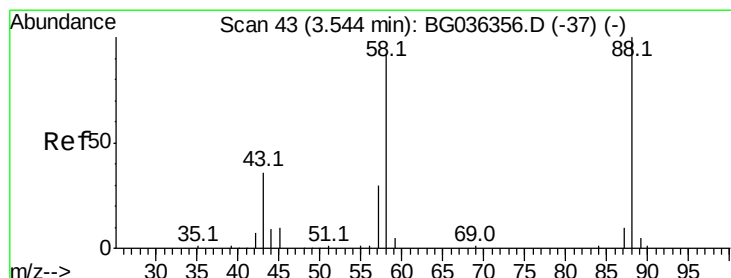
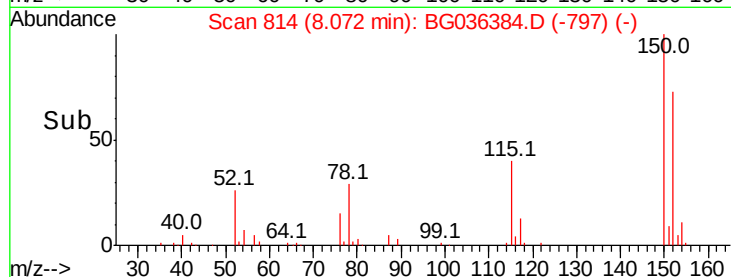
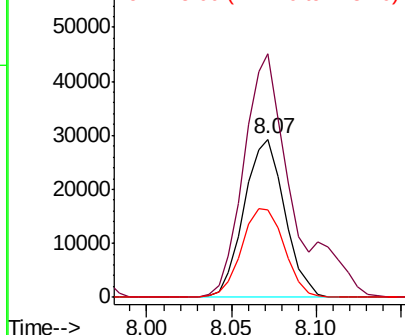


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

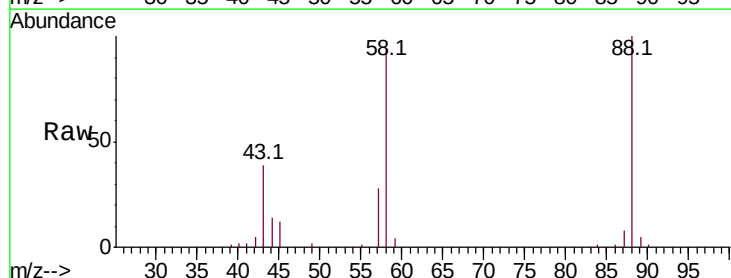
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.130 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.4	72.6	109.0
43	34.7	29.0	43.4

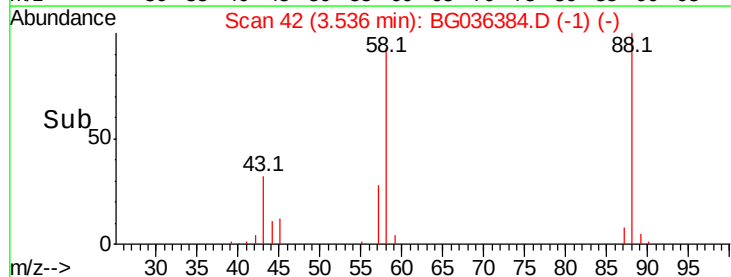
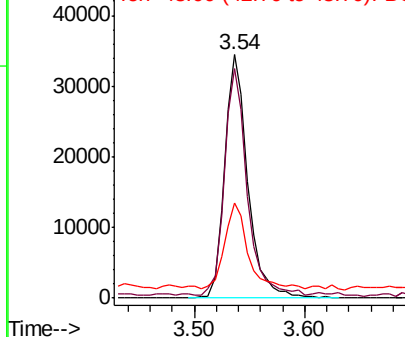


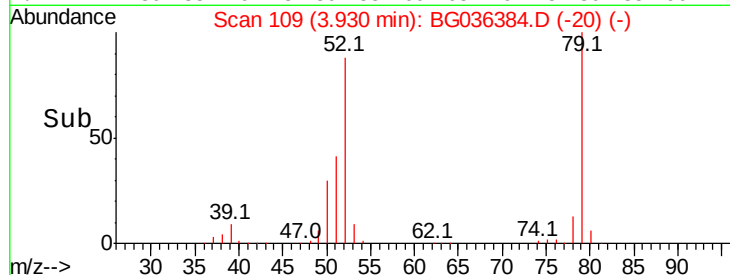
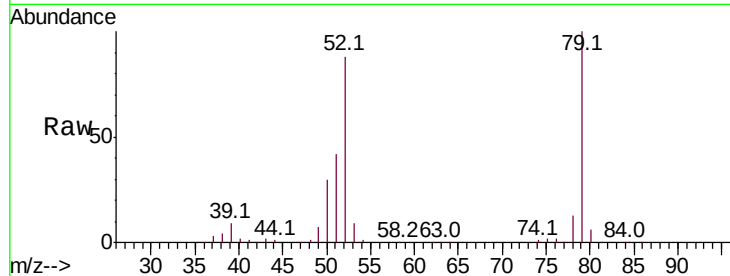
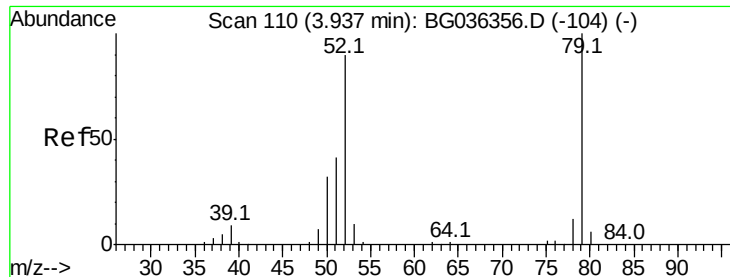
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.257 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Tot Ion:	79	Resp:	146296
Ion Ratio	Lower	Upper	
79	100		
52	88.0	72.3	108.5
51	41.6	33.8	50.6

Instrument :

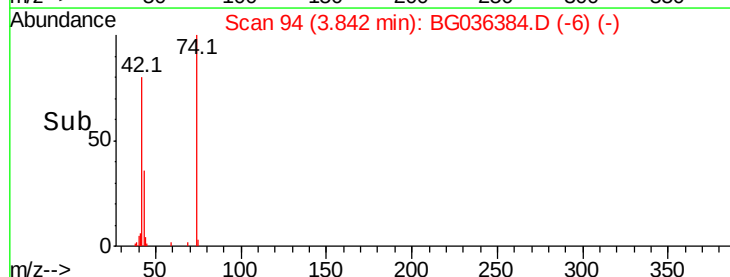
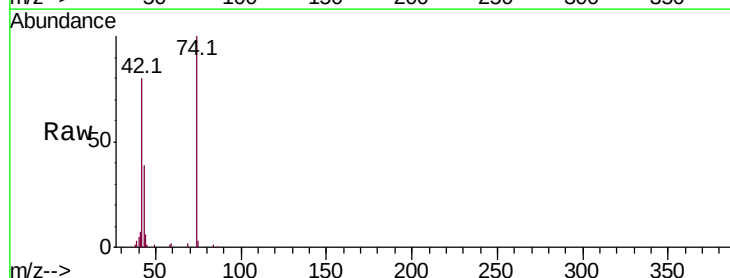
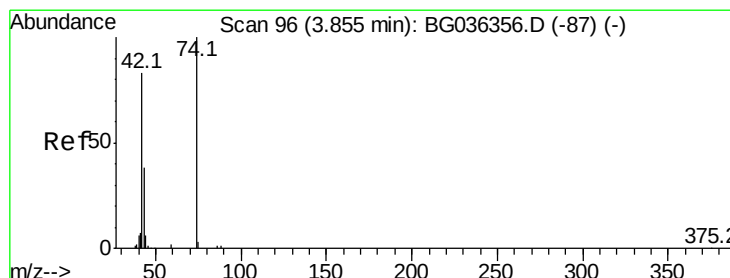
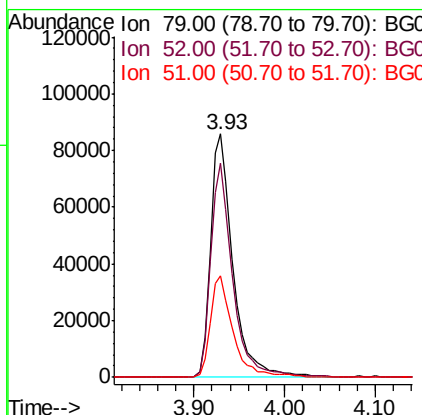
BNA_G

ClientSampleId :

PB112153BSD

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#4

n-Nitrosodimethylamine

Concen: 40.603 ng

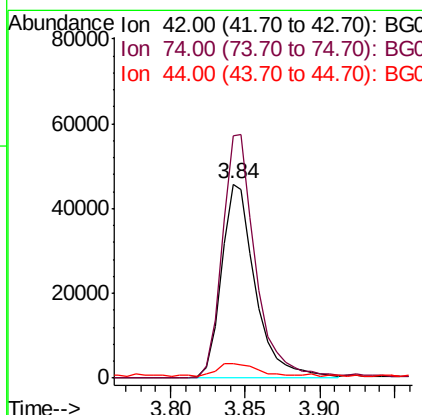
RT: 3.84 min Scan# 94

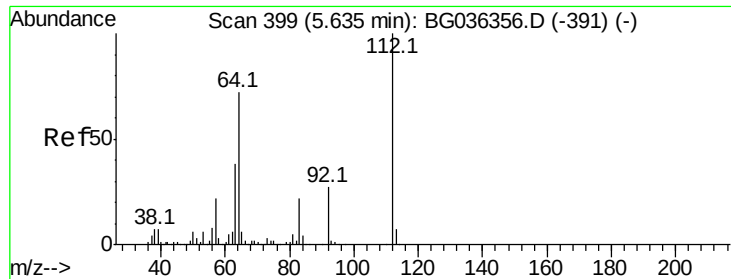
Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Tgt Ion:	42	Resp:	72971
Ion Ratio	Lower	Upper	
42	100		
74	125.0	96.6	145.0
44	7.2	7.0	10.4





#5

2-Fluorophenol

Concen: 111.964 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Instrument :

BNA_G

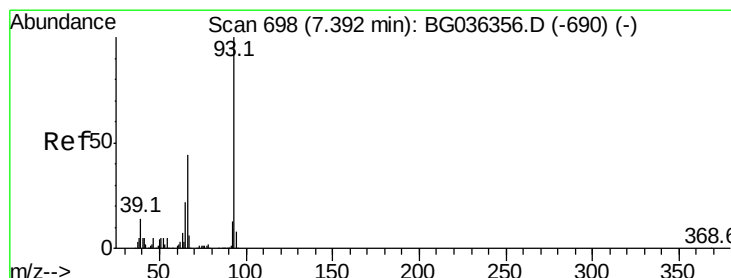
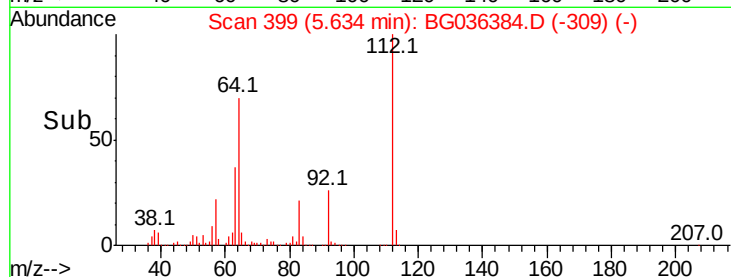
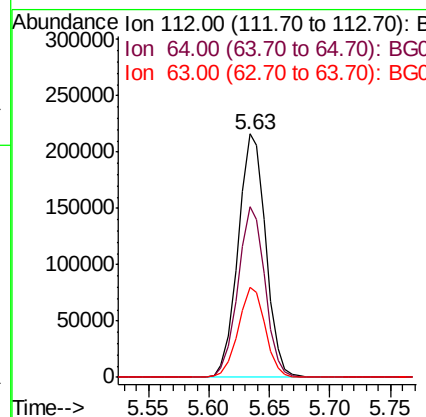
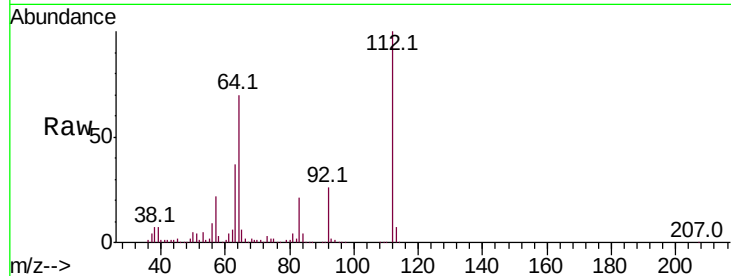
ClientSampleId :

PB112153BSD

Tot Ion:	112	Resp:	344870
Ion Ratio	Lower	Upper	
112	100		
64	70.2	57.2	85.8
63	37.0	30.8	46.2

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#6

Aniline

Concen: 32.742 ng

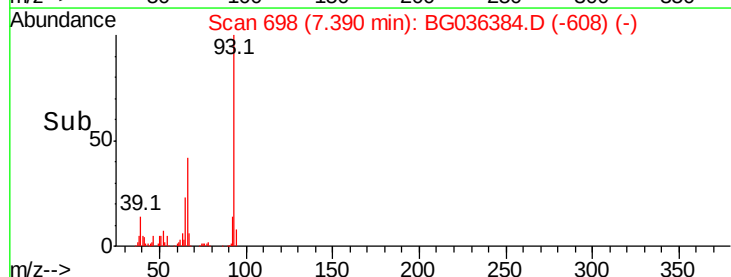
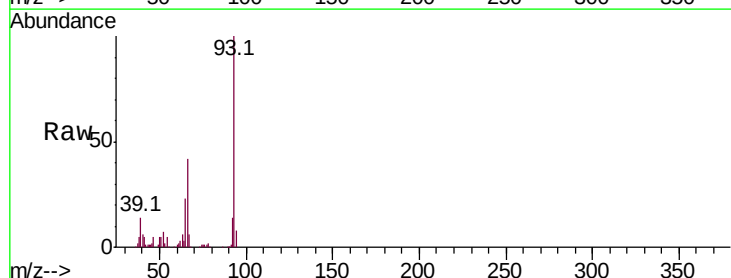
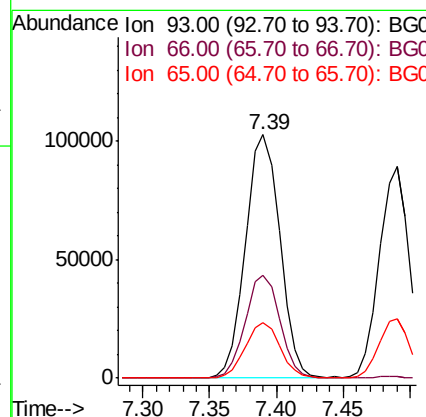
RT: 7.39 min Scan# 698

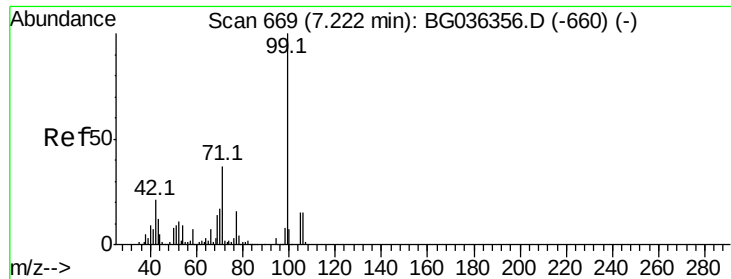
Delta R.T. -0.00 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Tgt Ion:	93	Resp:	183284
Ion Ratio	Lower	Upper	
93	100		
66	42.1	35.0	52.4
65	22.6	17.6	26.4





#7

Phenol-d6

Concen: 106.456 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Instrument :

BNA_G

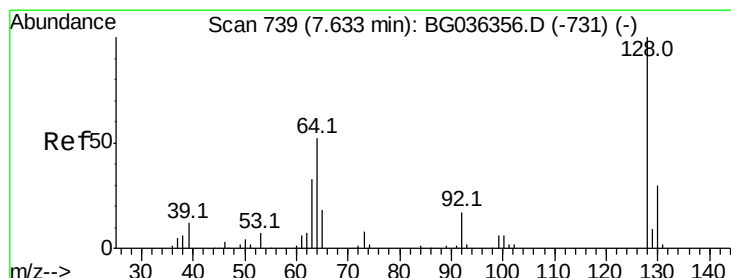
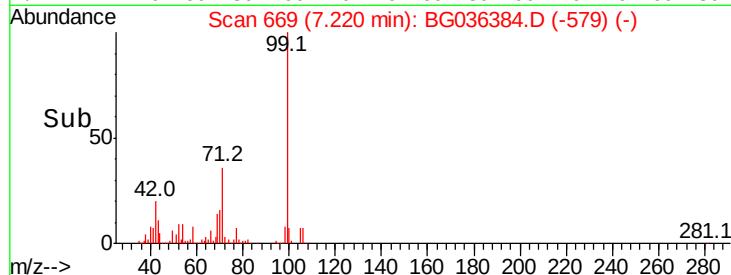
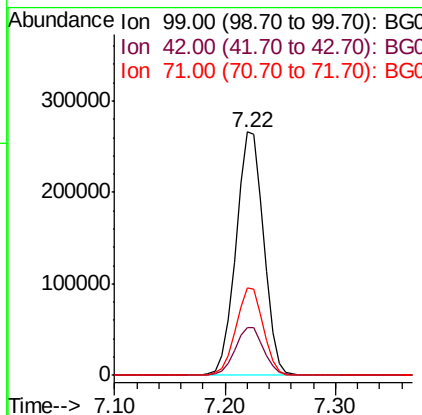
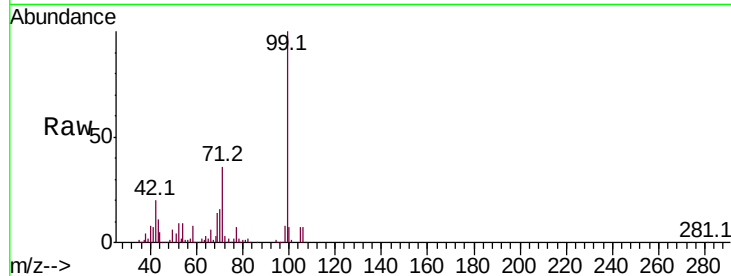
ClientSampleId :

PB112153BSD

Tot Ion:	99	Resp:	469480
Ion Ratio	Lower	Upper	
99	100		
42	19.7	16.5	24.7
71	35.7	29.4	44.2

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#8

2-Chlorophenol

Concen: 43.823 ng

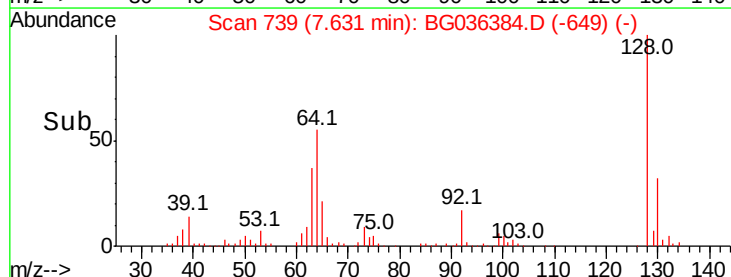
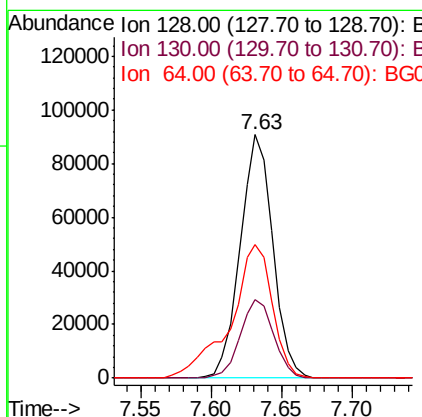
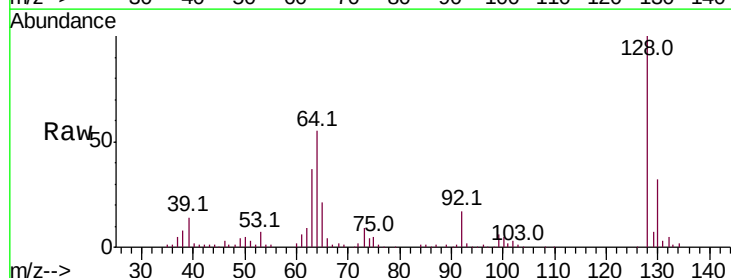
RT: 7.63 min Scan# 739

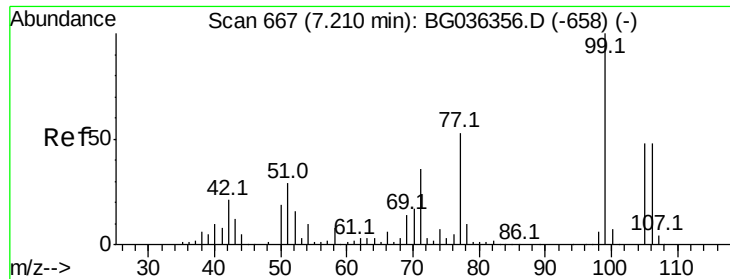
Delta R.T. -0.00 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Tgt Ion:	128	Resp:	146383
Ion Ratio	Lower	Upper	
128	100		
130	32.5	10.0	50.0
64	54.8	36.0	76.0





#9

Benzaldehyde

Concen: 32.446 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Instrument :

BNA_G

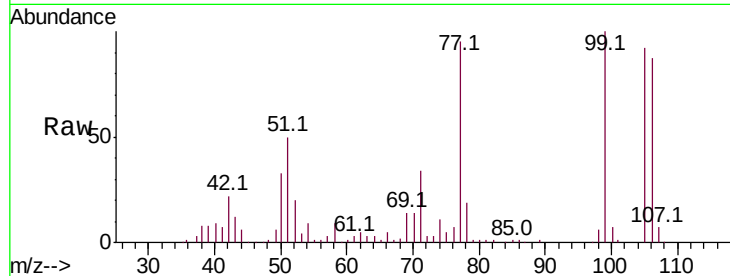
ClientSampleId :

PB112153BSD

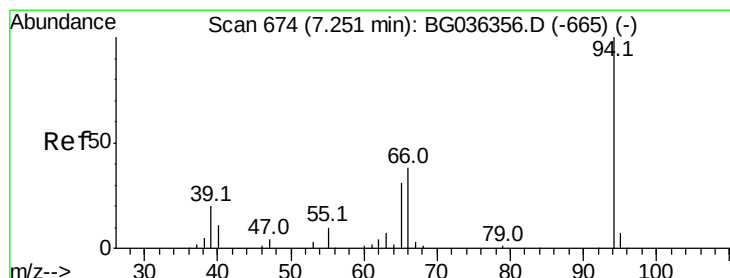
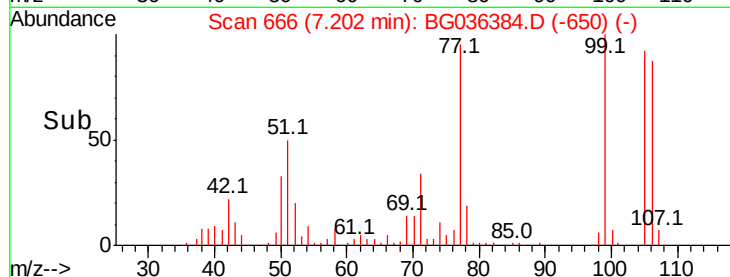
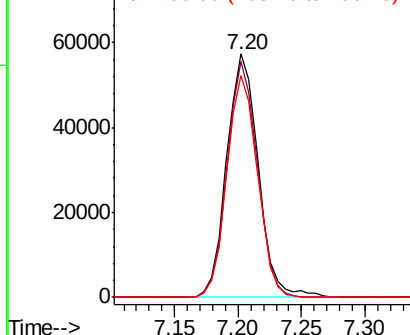
Tot Ion:	77	Resp:	98535
Ion Ratio	Lower	Upper	
77	100		
105	96.8	70.5	110.5
106	91.3	69.8	109.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.541 ng

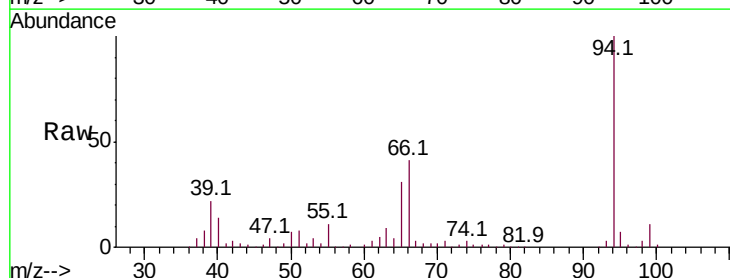
RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

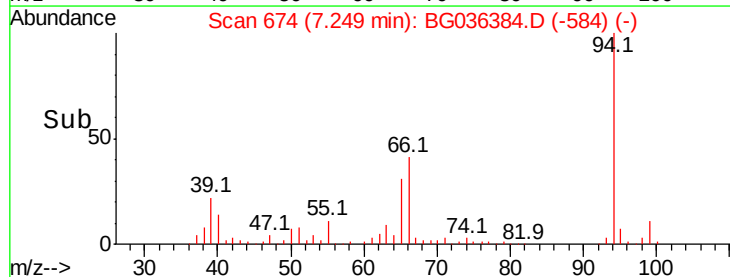
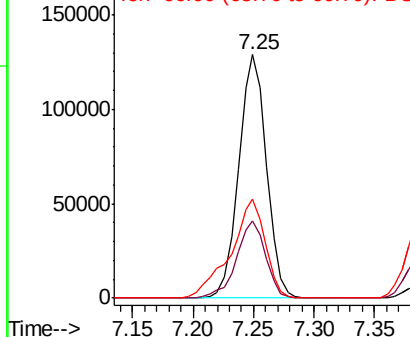
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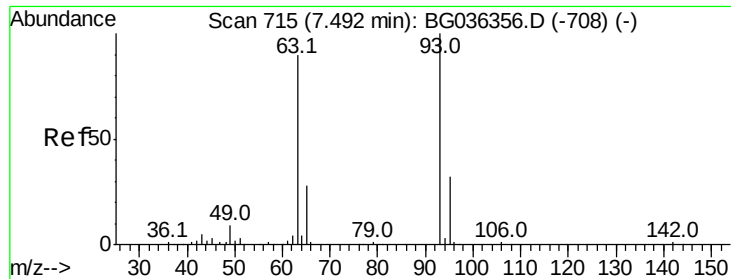
Acq: 23 Aug 2018 19:30

Tgt Ion:	94	Resp:	205561
Ion Ratio	Lower	Upper	
94	100		
65	31.5	11.5	51.5
66	40.9	19.5	59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





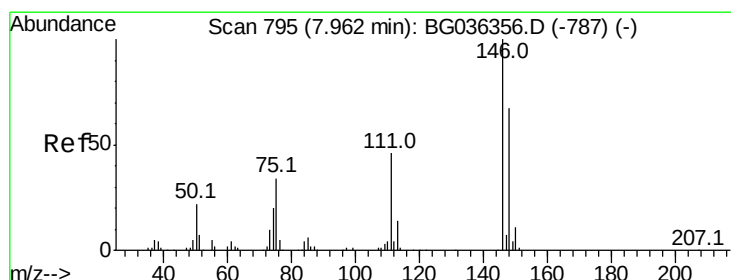
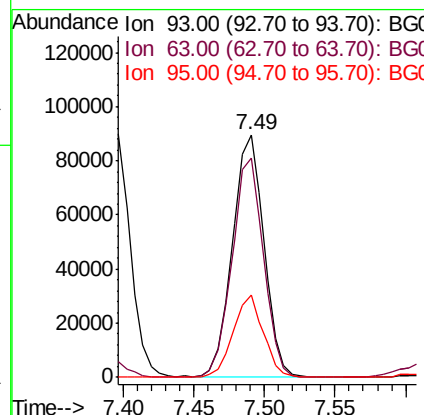
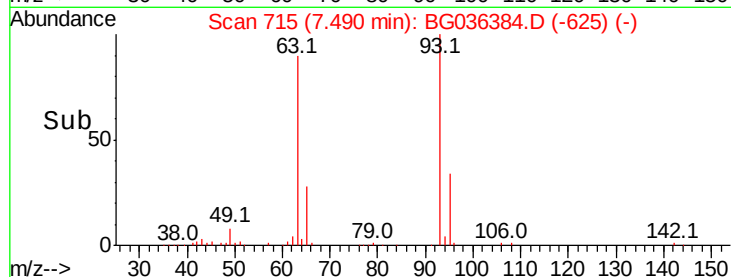
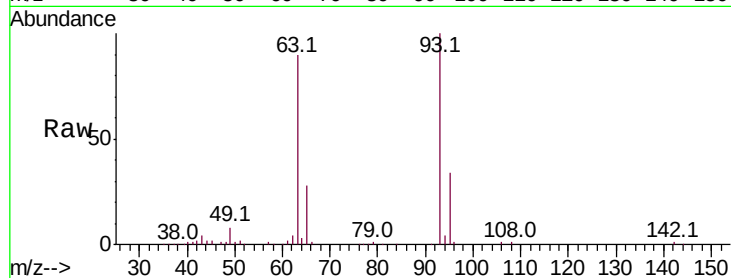
#11
bis(2-Chloroethyl)ether
Concen: 38.139 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.4	69.9	109.9
95	33.9	11.7	51.7

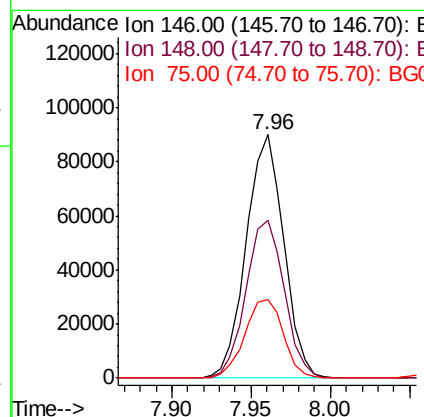
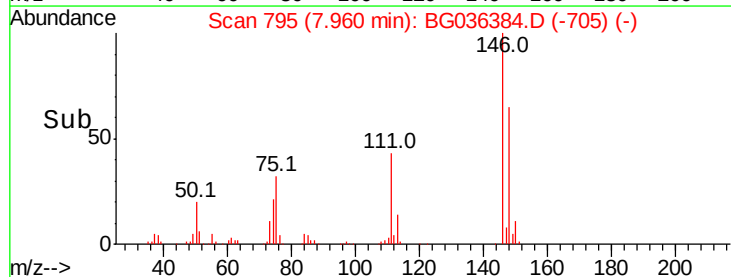
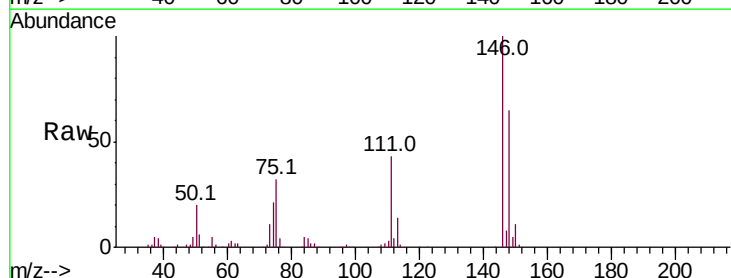
Manual Integrations
APPROVED

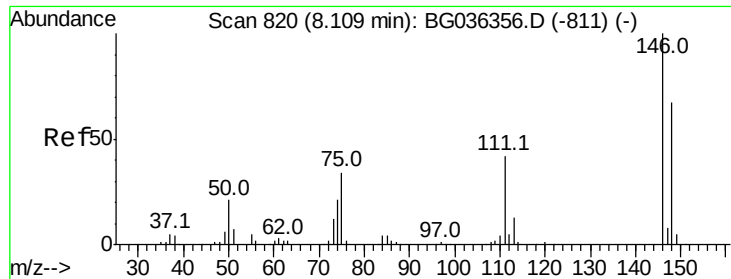
Sohil
8/24/2018 3:18:55 PM



#12
1,3-Dichlorobenzene
Concen: 38.748 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.8	80.6
75	32.0	27.2	40.8





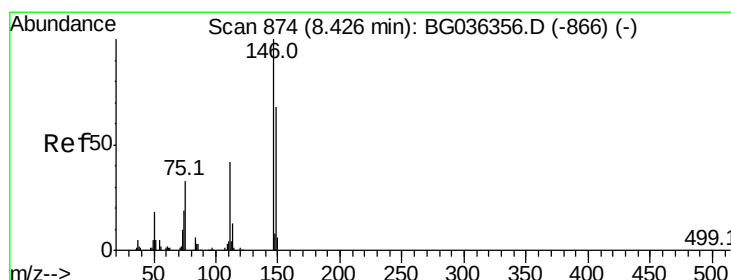
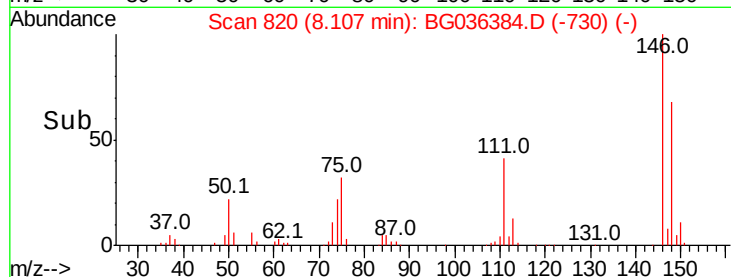
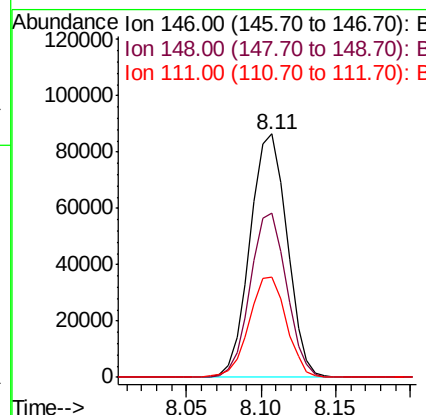
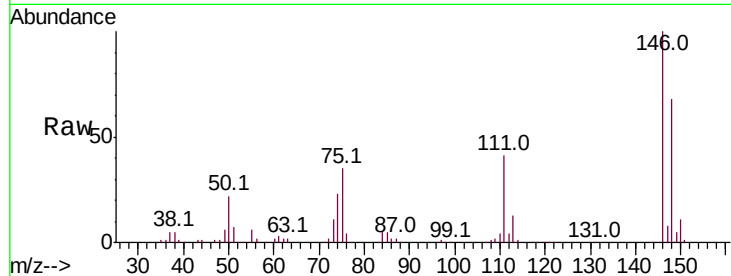
#13
 1,4-Dichlorobenzene
 Concen: 38.661 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112153BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.5	53.9	80.9
111	41.2	33.8	50.6

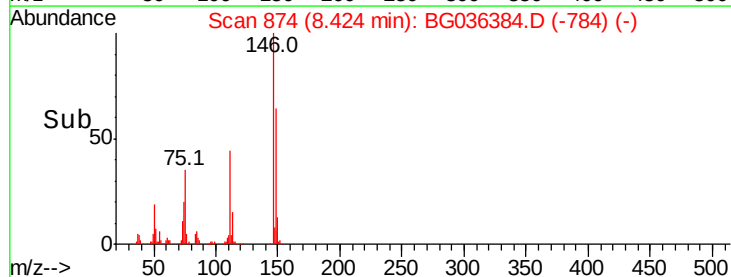
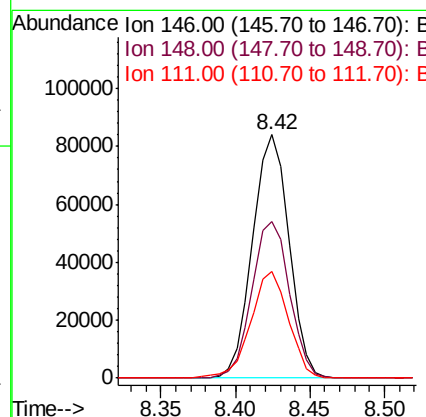
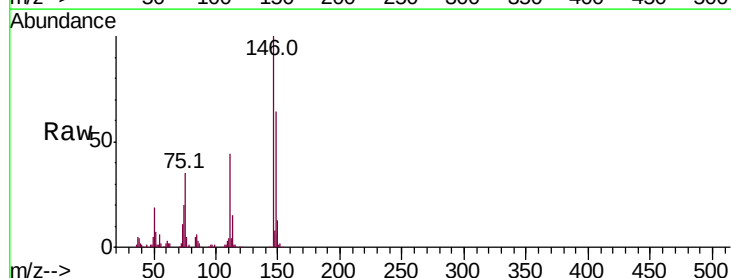
Manual Integrations
 APPROVED

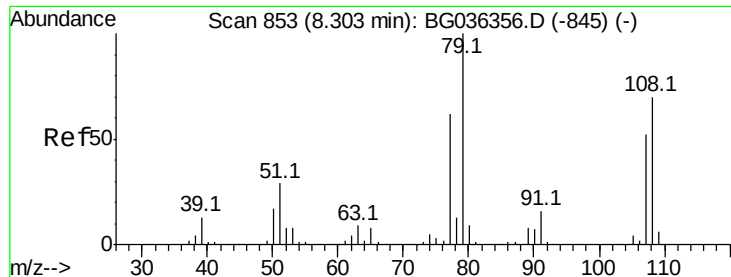
Sohil
 8/24/2018 3:18:55 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.542 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	55.0	82.6
111	44.0	34.6	51.8





#15

Benzyl Alcohol

Concen: 41.797 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Instrument :

BNA_G

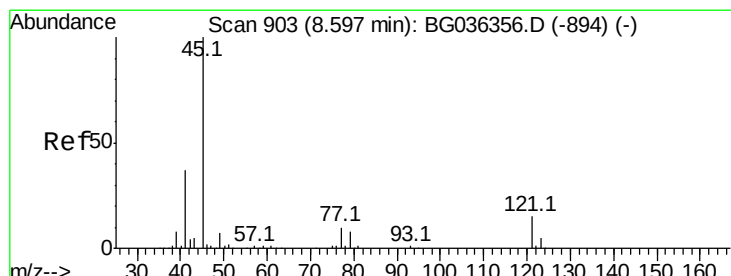
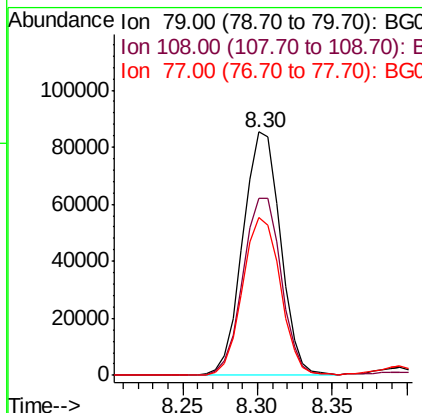
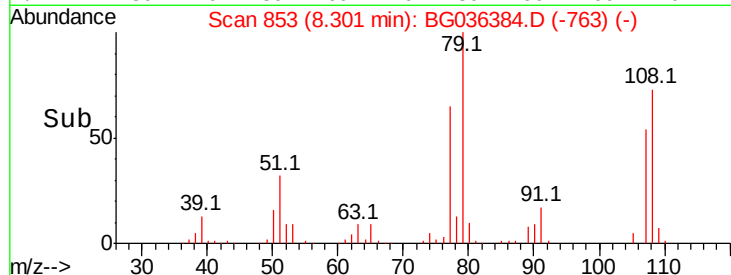
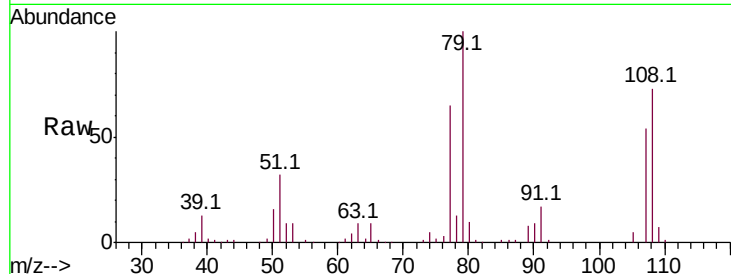
ClientSampled :

PB112153BSD

Tot Ion:	79	Resp:	148595
Ion Ratio	Lower	Upper	
79	100		
108	72.8	55.9	83.9
77	65.0	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.469 ng

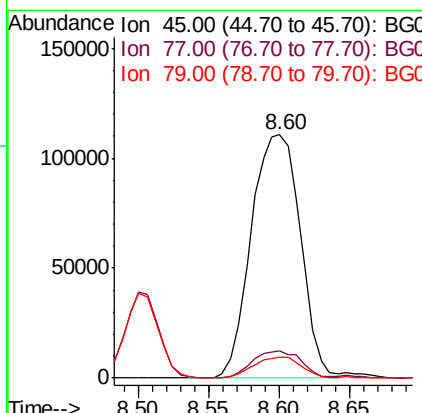
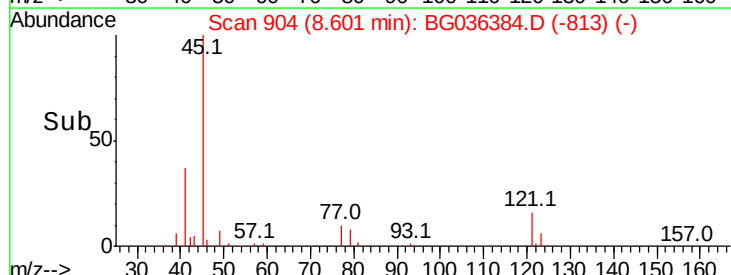
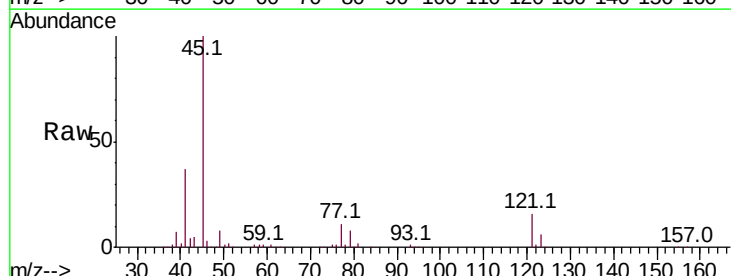
RT: 8.60 min Scan# 904

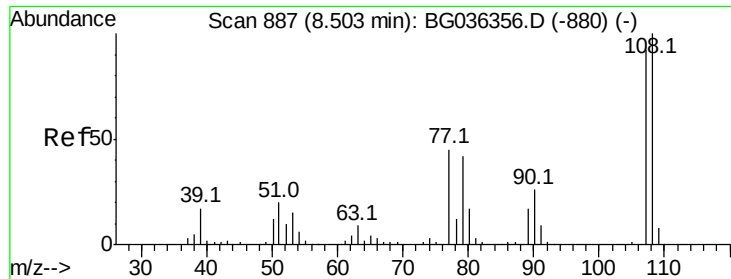
Delta R.T. 0.00 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Tgt Ion:	45	Resp:	269094
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.5
79	8.3	0.0	27.9





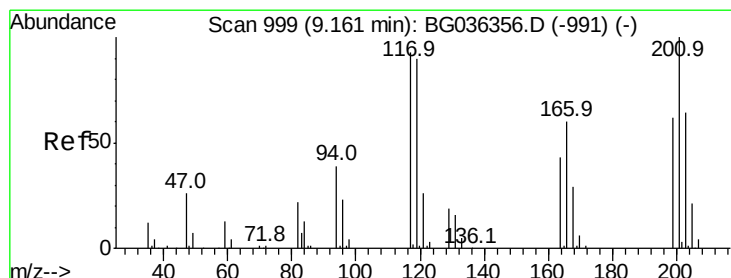
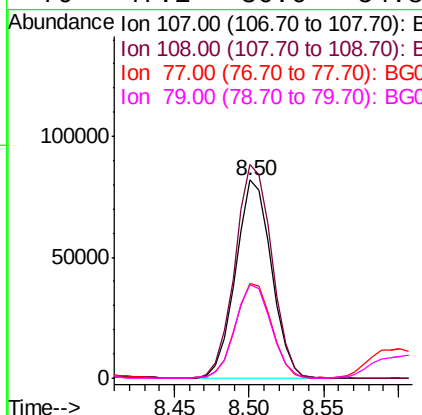
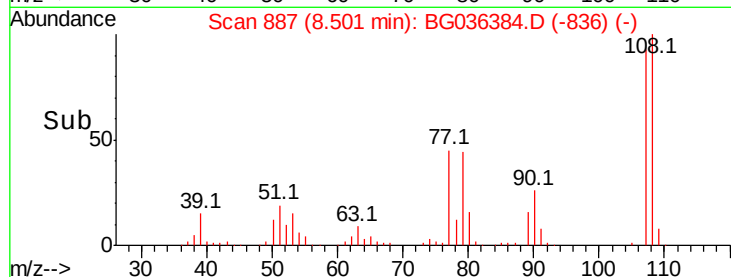
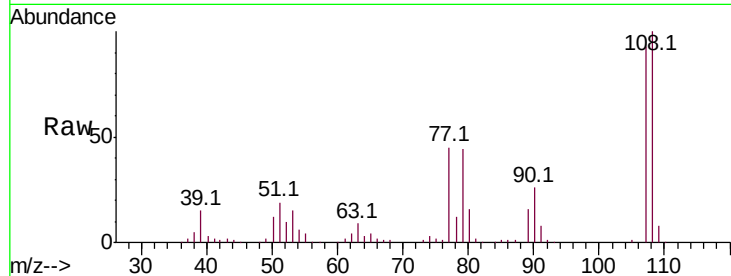
#17
2-Methylphenol
Concen: 44.651 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.8	86.7	130.1	
77	48.1	39.0	58.4	
79	47.1	36.6	54.8	

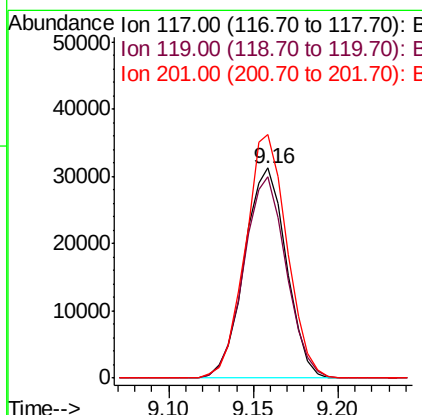
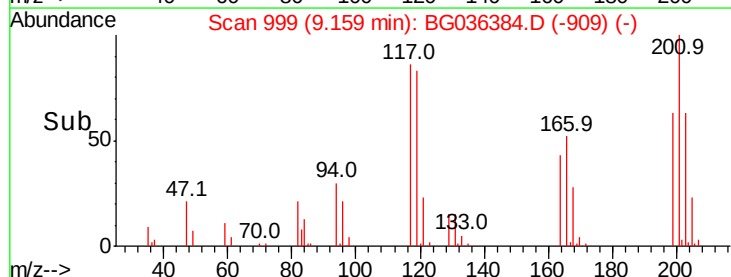
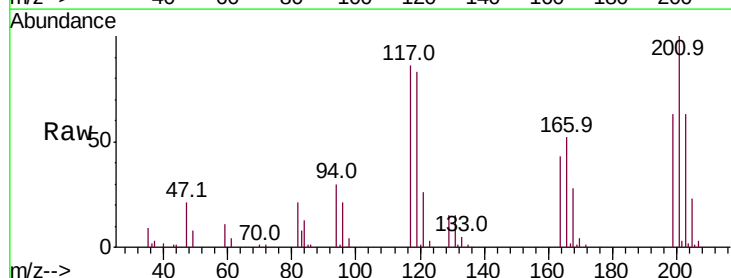
Manual Integrations
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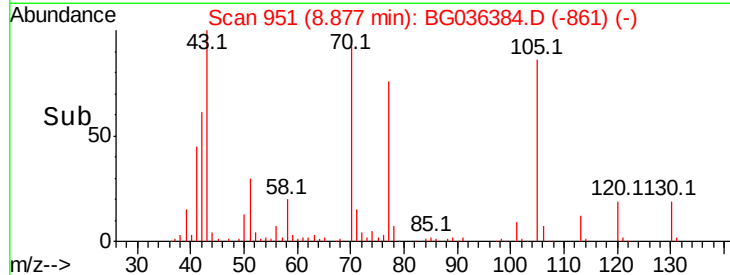
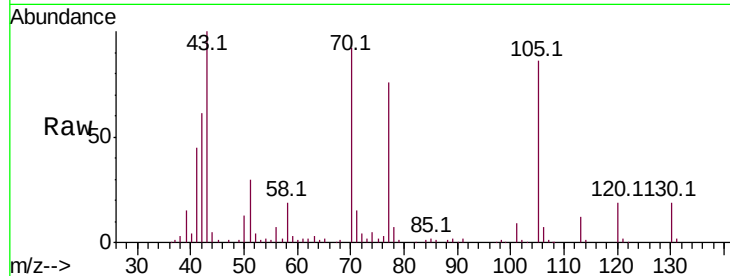
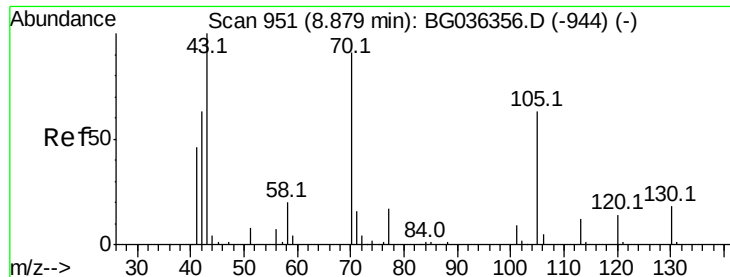
Sohil
8/24/2018 3:18:55 PM



#18
Hexachloroethane
Concen: 39.035 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	76.8	115.2	
201	115.8	85.7	128.5	





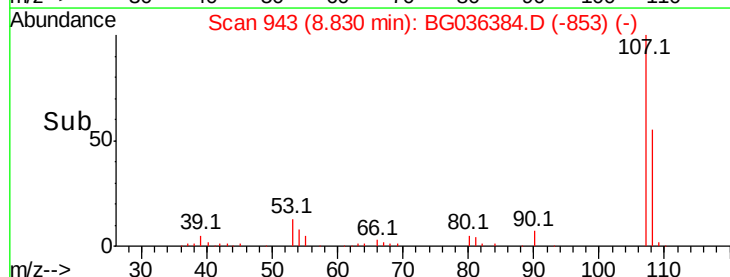
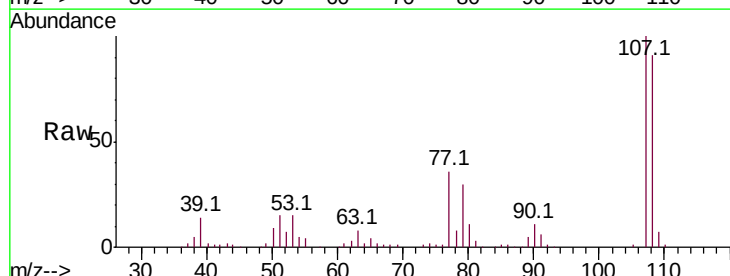
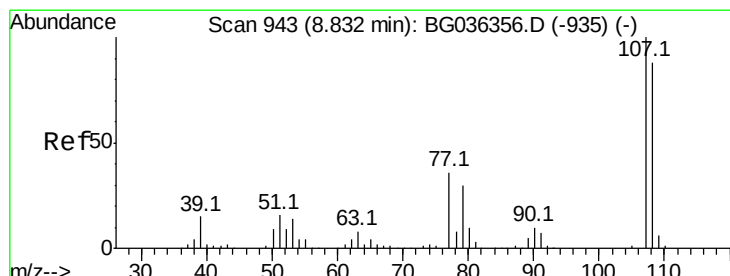
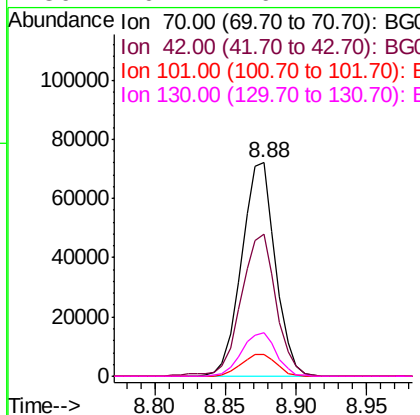
#19
n-Nitroso-di-n-propylamine
Concen: 36.565 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	66.4	56.2	84.4		
101	10.0	7.8	11.6		
130	20.2	16.2	24.2		

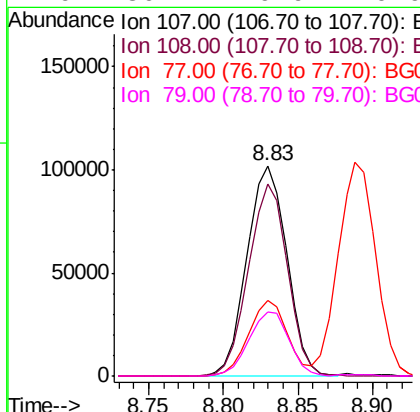
Manual Integrations
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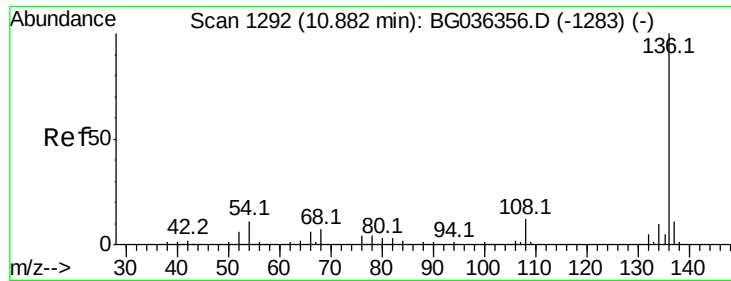
Sohil
8/24/2018 3:18:55 PM



#20
3+4-Methylphenols
Concen: 44.067 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.1	68.0	108.0		
77	36.1	15.6	55.6		
79	30.4	9.9	49.9		





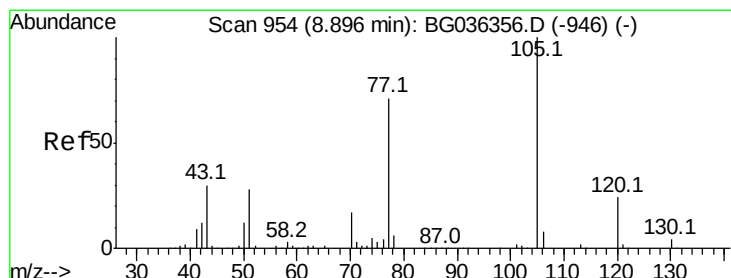
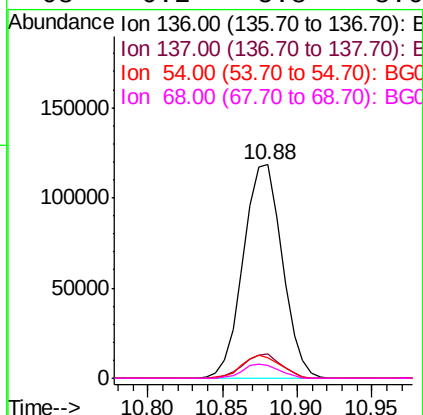
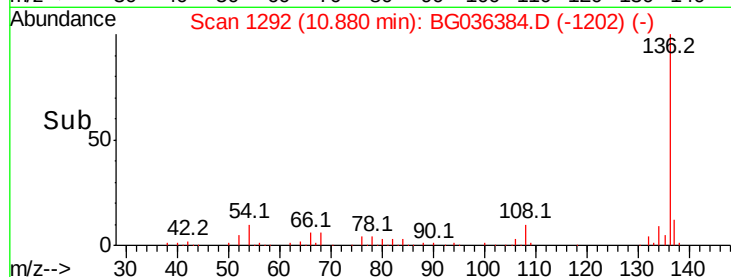
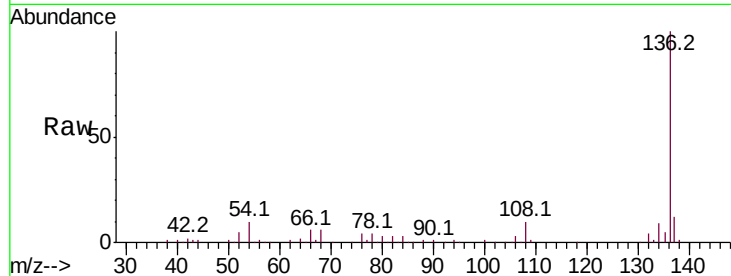
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.8	13.2	
54	9.6	9.2	13.8	
68	6.2	5.8	8.6	

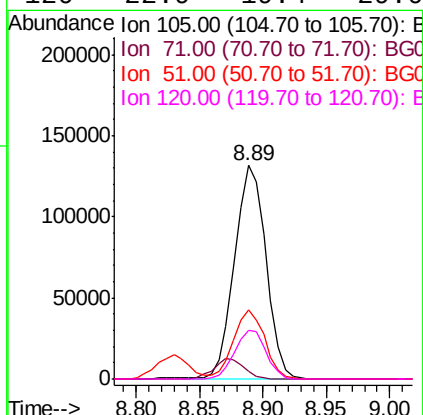
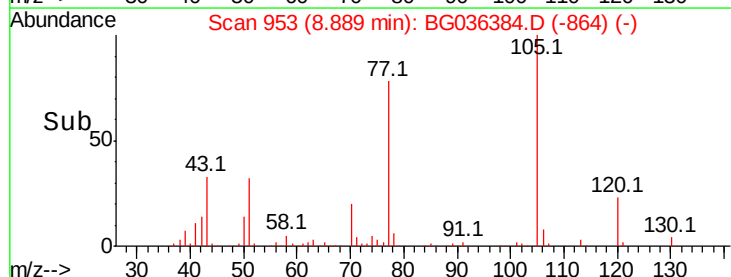
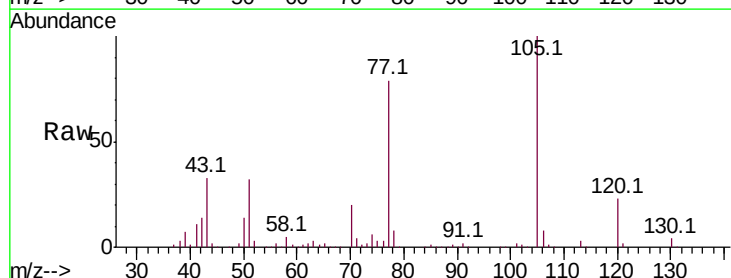
Manual Integrations
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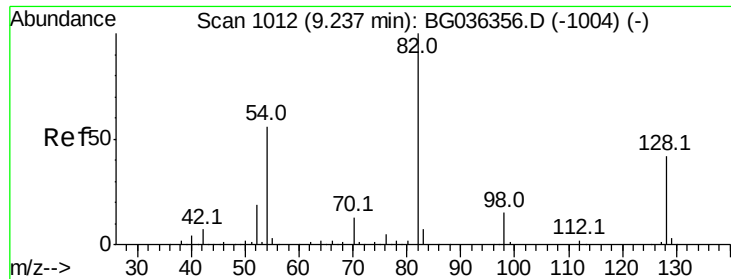
Sohil
8/24/2018 3:18:55 PM



#22
Acetophenone
Concen: 40.251 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.8	2.4	3.6#	
51	32.3	25.9	38.9	
120	22.9	19.4	29.0	





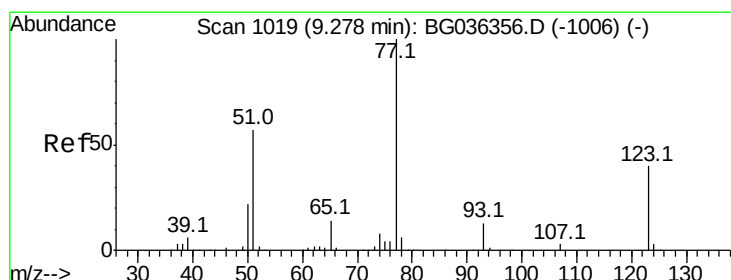
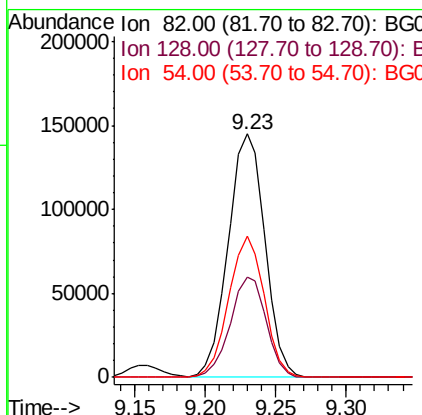
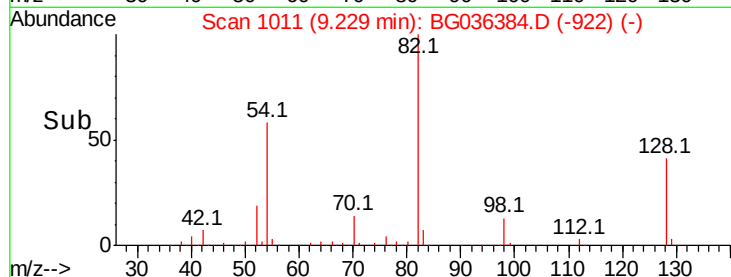
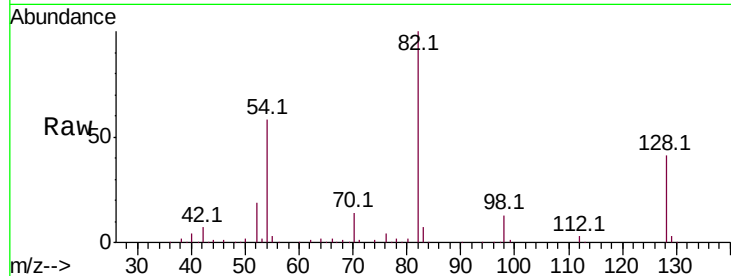
#23
 Nitrobenzene-d5
 Concen: 66.626 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112153BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	262660		
128	41.2	33.3	49.9	
54	58.1	45.1	67.7	

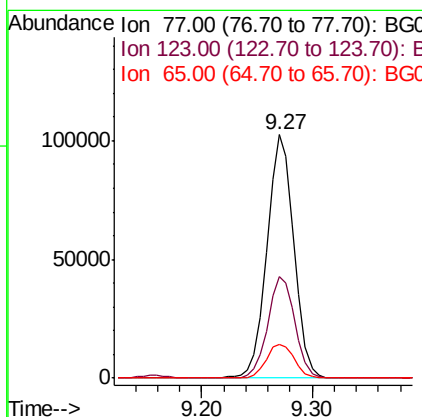
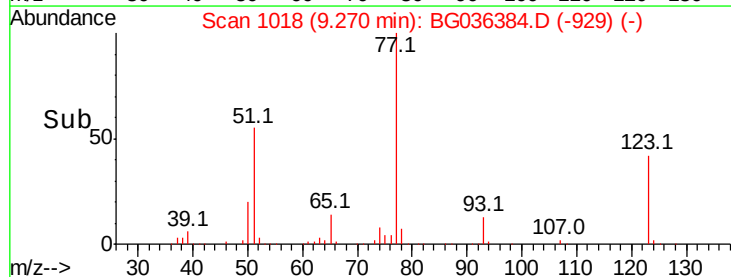
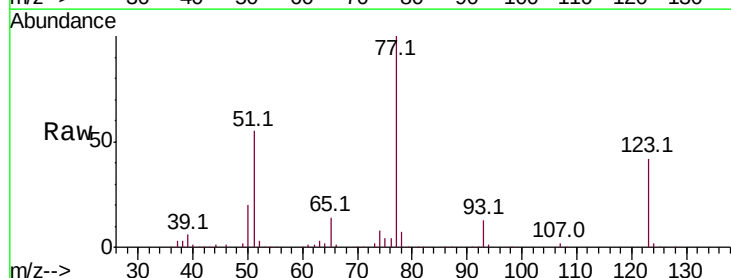
Manual Integrations
 APPROVED

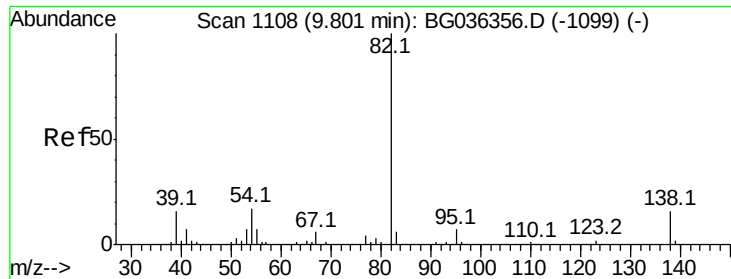
Sohil
 8/24/2018 3:18:55 PM



#24
 Nitrobenzene
 Concen: 40.969 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	174164		
123	41.6	32.4	48.6	
65	13.6	11.5	17.3	





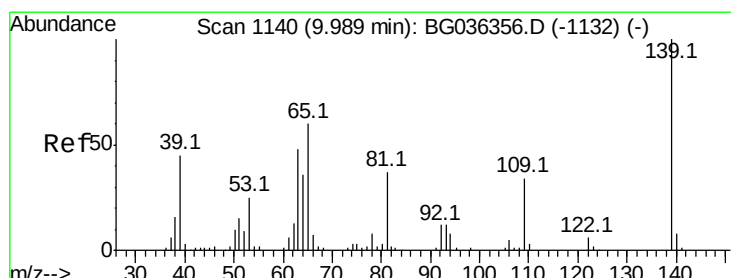
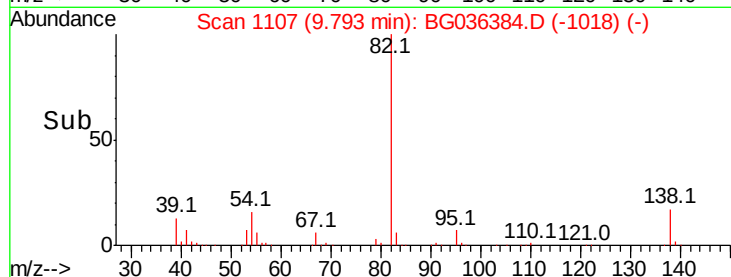
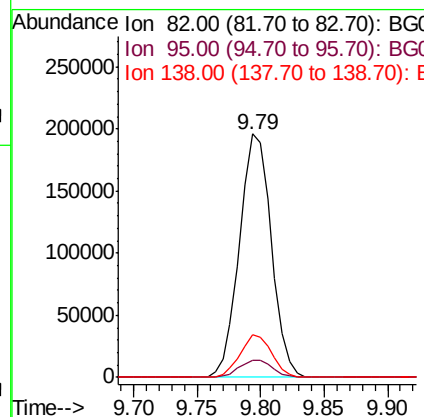
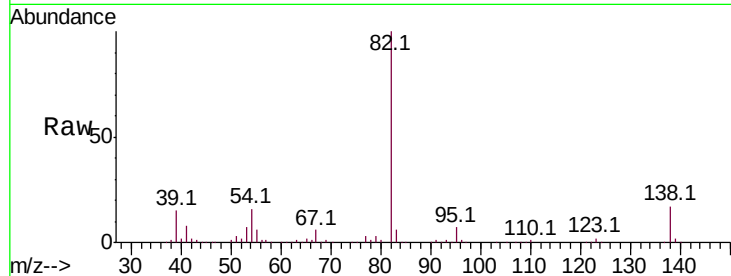
#25
Isophorone
Concen: 43.550 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.8	8.8	
138	17.3	12.9	19.3	

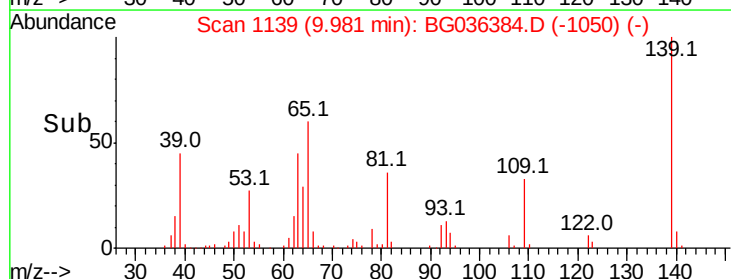
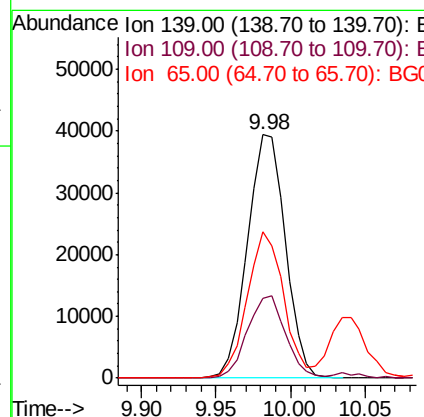
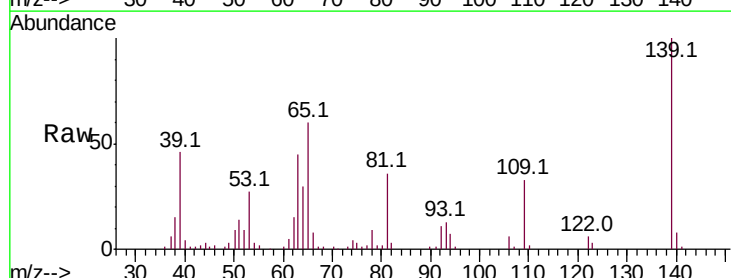
Manual Integrations
APPROVED

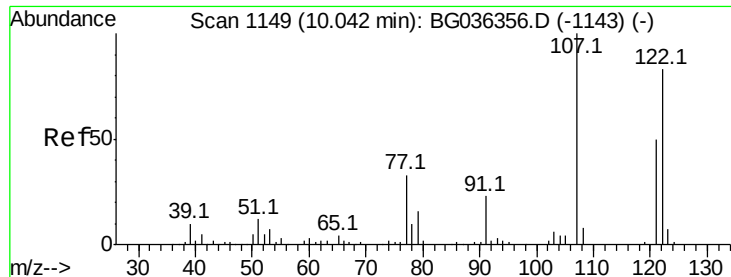
Sohil
8/24/2018 3:18:55 PM



#26
2-Nitrophenol
Concen: 41.024 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.0	27.4	41.0	
65	60.1	47.8	71.6	





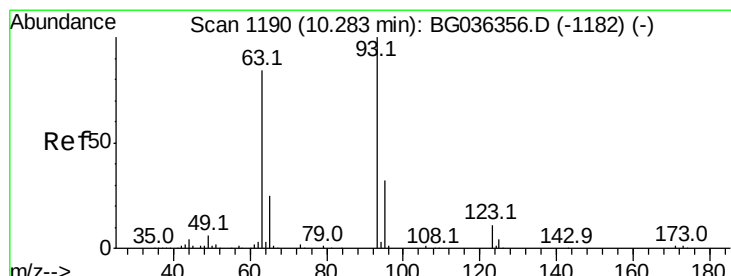
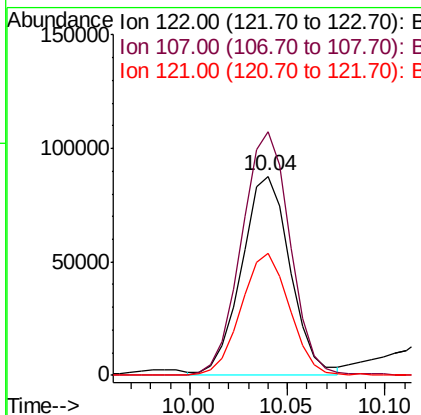
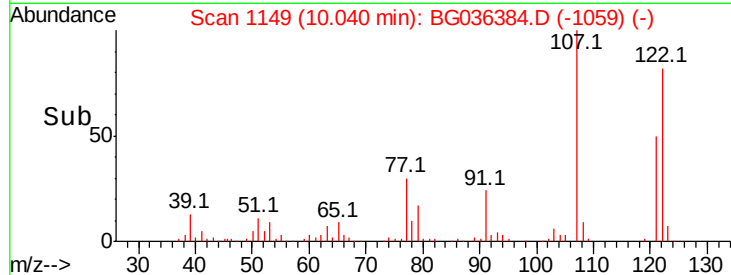
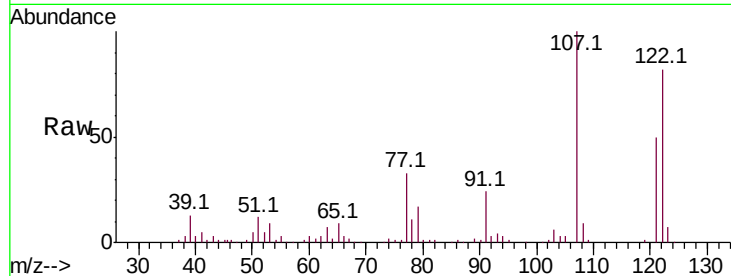
#27
 2,4-Dimethylphenol
 Concen: 48.334 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Instrument :
 BNA_G
 ClientSampleID :
 PB112153BSD

Tot Ion:	122	Resp:	150743
Ion Ratio	Lower	Upper	
122	100		
107	122.1	96.0	144.0
121	61.5	48.2	72.4

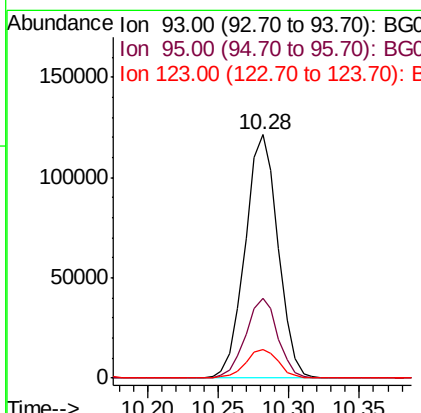
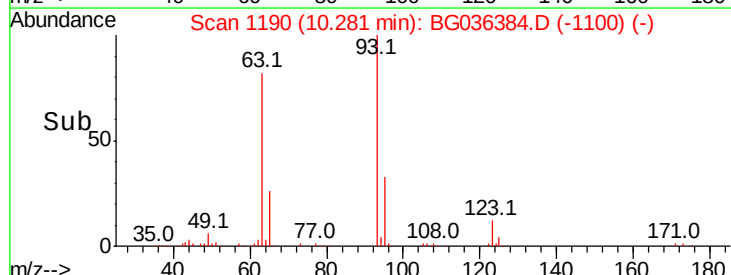
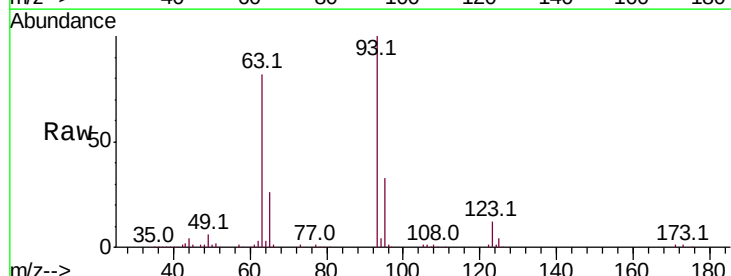
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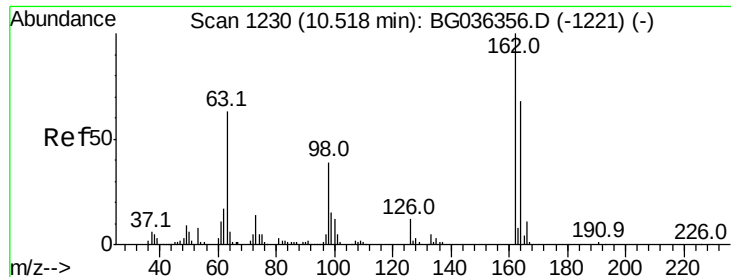
Sohil
 8/24/2018 3:18:55 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.265 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Tgt Ion:	93	Resp:	198339
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.2	37.8
123	11.6	8.6	12.8





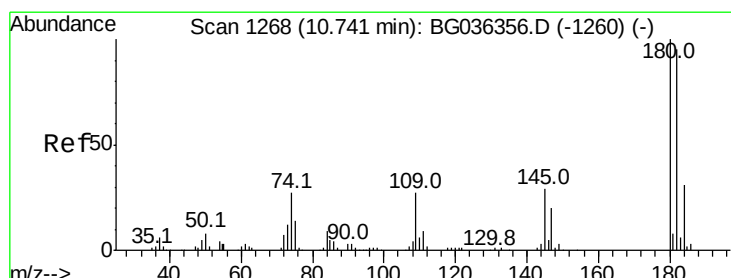
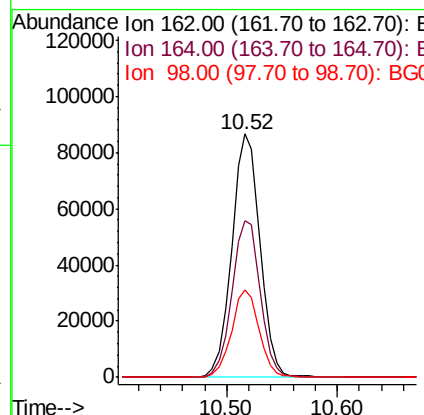
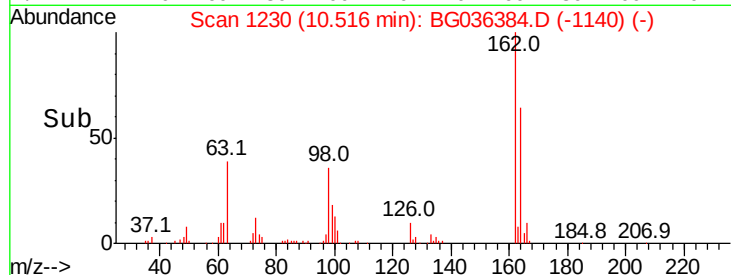
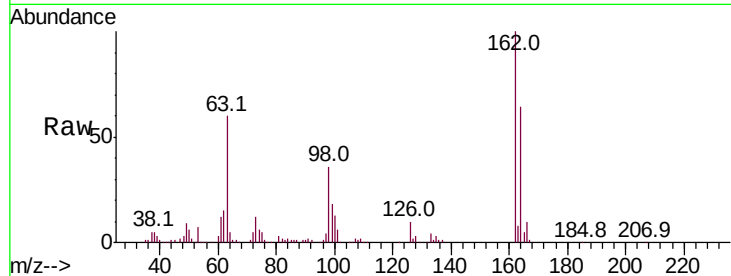
#29
 2,4-Dichlorophenol
 Concen: 45.386 ng
 RT: 10.52 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112153BSD

Tot Ion:	162	Resp:	155132
Ion Ratio	Lower	Upper	
162	100		
164	64.5	47.6	87.6
98	35.9	19.2	59.2

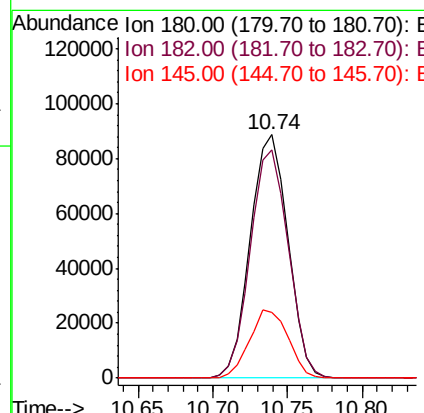
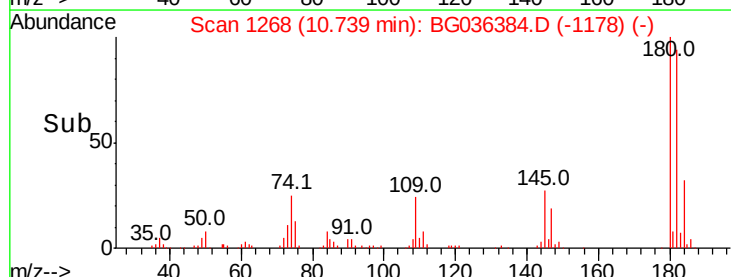
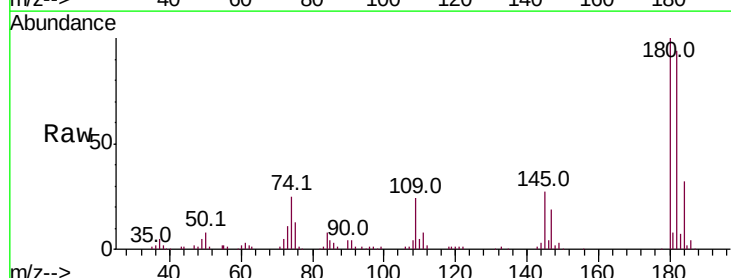
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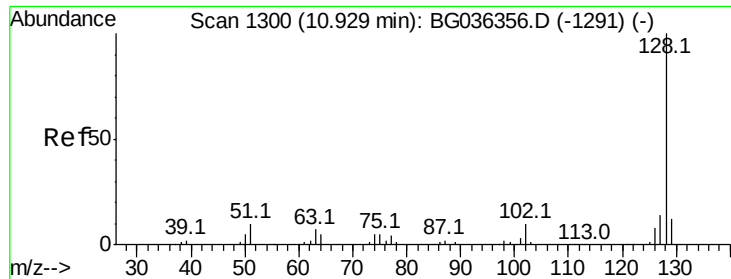
Sohil
 8/24/2018 3:18:55 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.722 ng
 RT: 10.74 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Tgt Ion:	180	Resp:	154833
Ion Ratio	Lower	Upper	
180	100		
182	94.0	76.0	114.0
145	26.7	22.9	34.3





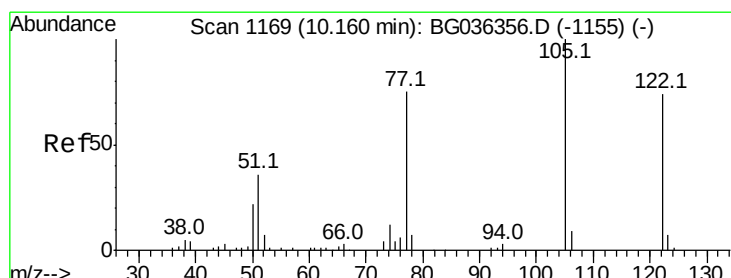
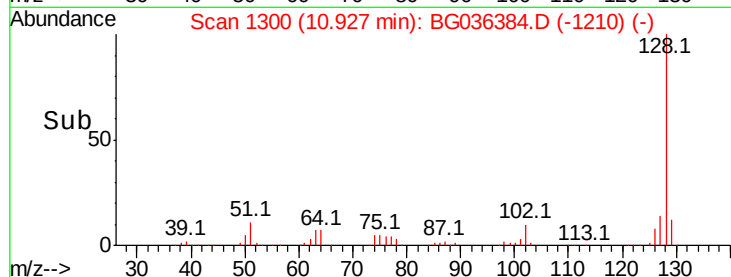
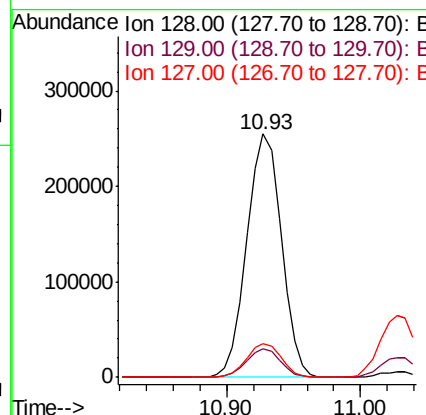
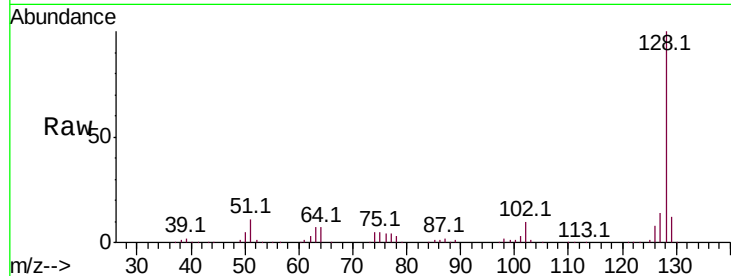
#31
Naphthalene
Concen: 42.721 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	13.7	11.0	16.4

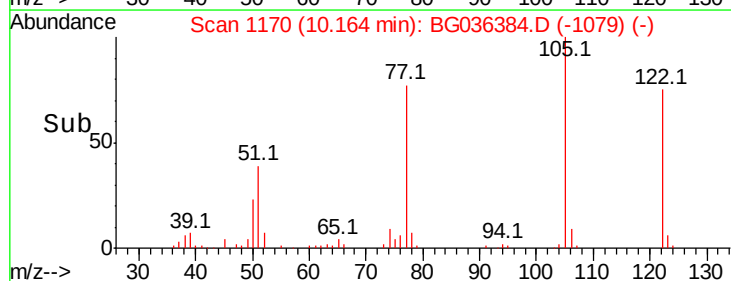
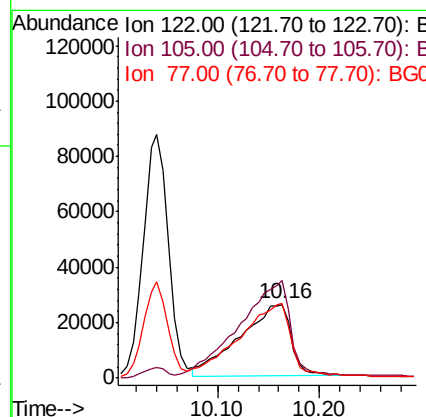
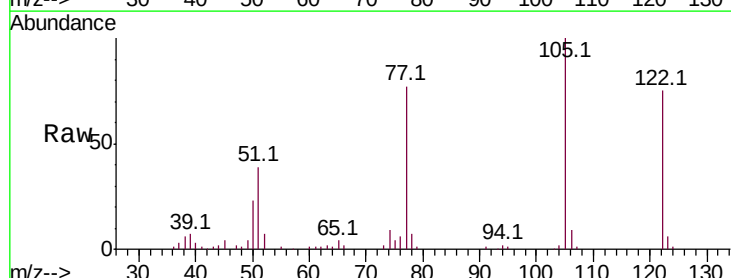
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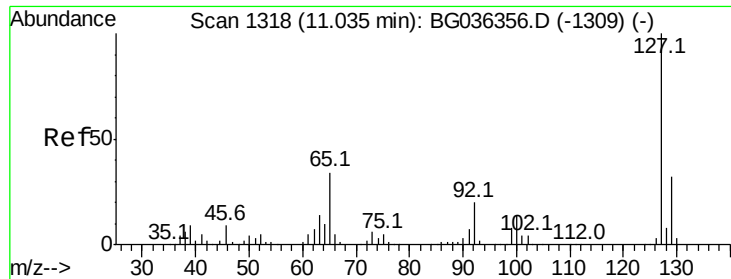
Sohil
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#32
Benzoic acid
Concen: 40.594 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	108.1	148.1
77	102.3	76.3	116.3





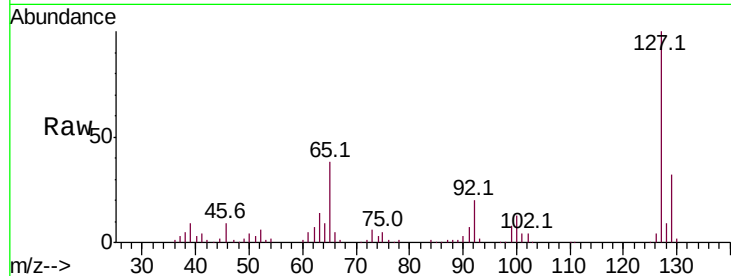
#33
4-Chloroaniline
Concen: 24.441 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampled :
PB112153BSD

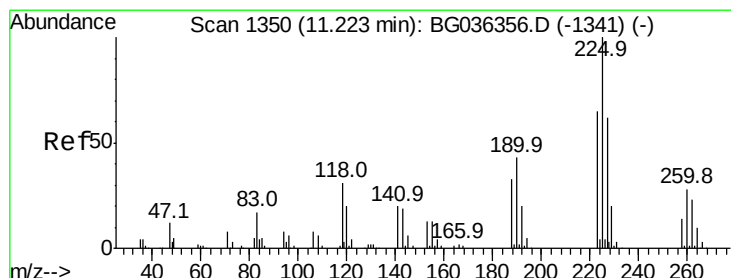
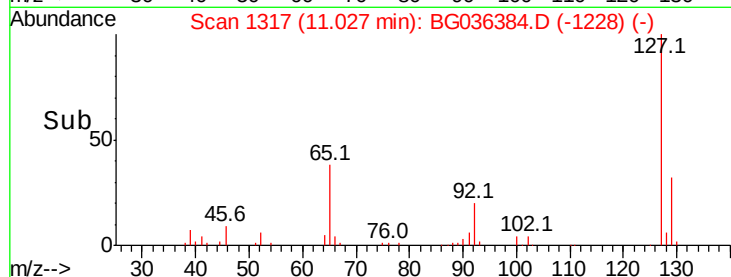
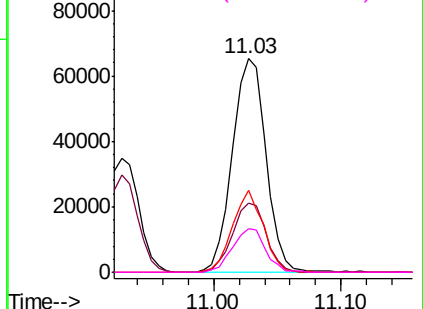
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.9	38.9	
65	38.5	27.5	41.3	
92	20.5	16.2	24.2	

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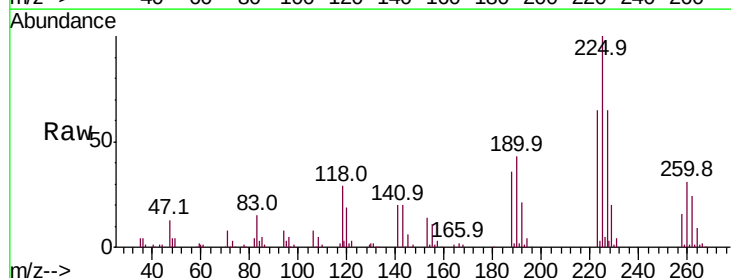


Abundance Ion 127.00 (126.70 to 127.70): E
100000 Ion 129.00 (128.70 to 129.70): E
80000 Ion 65.00 (64.70 to 65.70): BG
60000 Ion 92.00 (91.70 to 92.70): BG
40000
20000
0

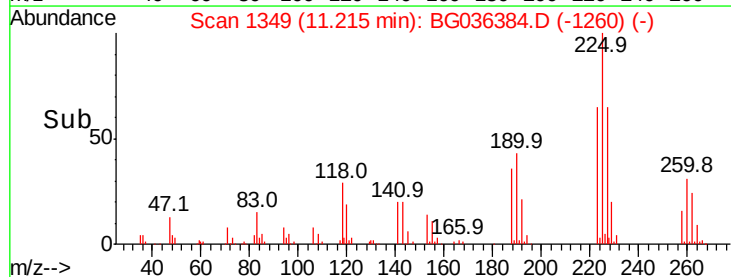
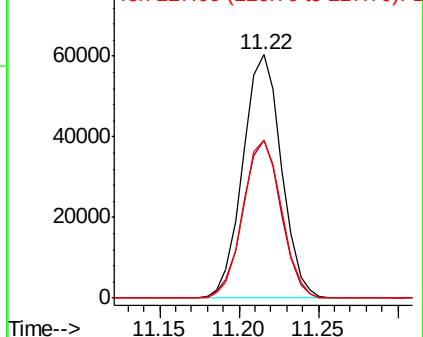


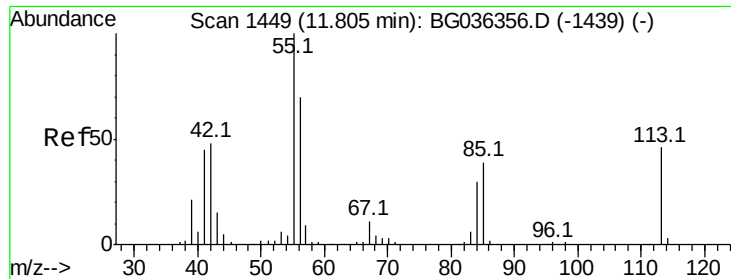
#34
Hexachlorobutadiene
Concen: 37.976 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.1	51.8	77.8	
227	64.8	49.8	74.6	



Abundance Ion 225.00 (224.70 to 225.70): E
80000 Ion 223.00 (222.70 to 223.70): E
60000 Ion 227.00 (226.70 to 227.70): E
40000
20000
0





#35

Caprolactam

Concen: 46.125 ng/ml

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Instrument :

BNA_G

ClientSampled :

PB112153BSD

Tot Ion:113 Resp: 62804

Ion Ratio Lower Upper

113 100

55 209.1 197.7 237.7

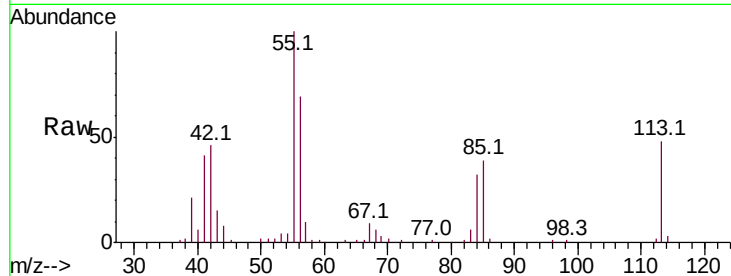
56 145.1 131.7 171.7

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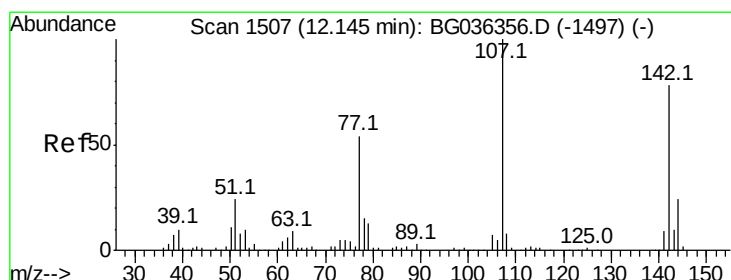
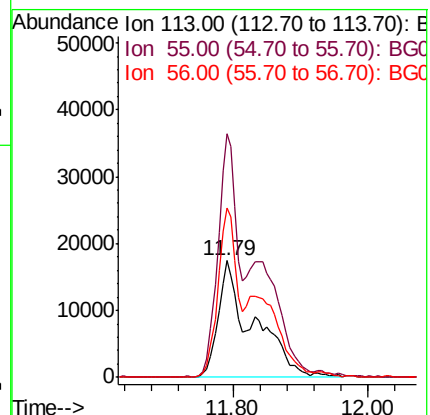
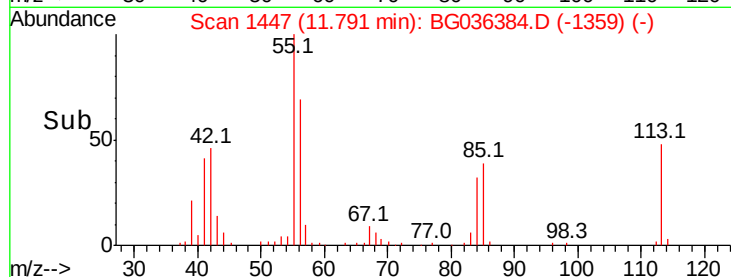
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.532 ng/ml

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

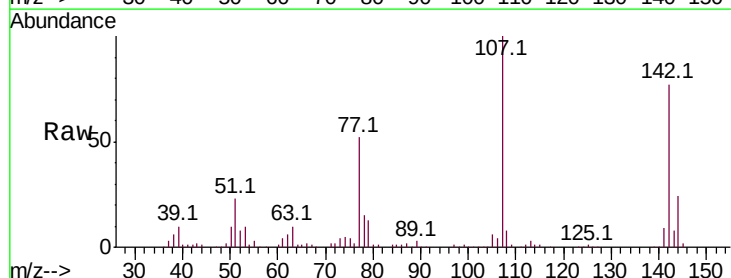
Tgt Ion:107 Resp: 176865

Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

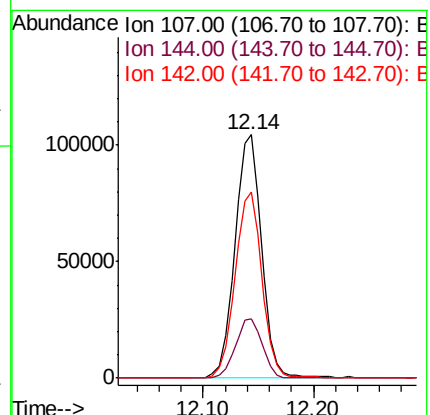
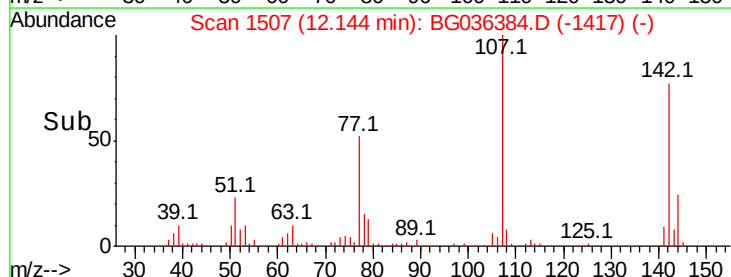
142 76.6 62.4 93.6

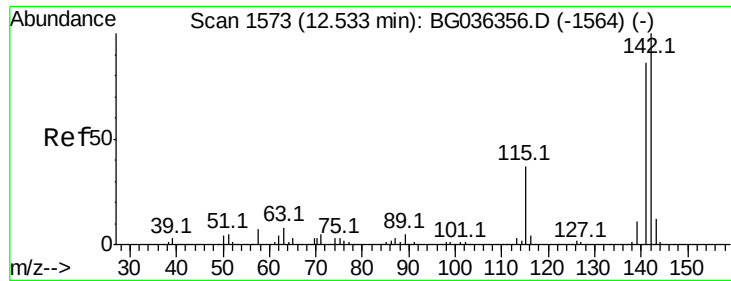


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





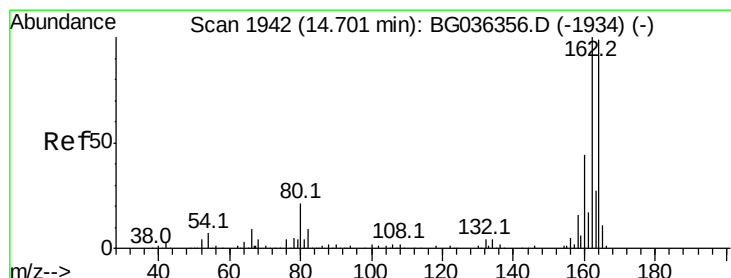
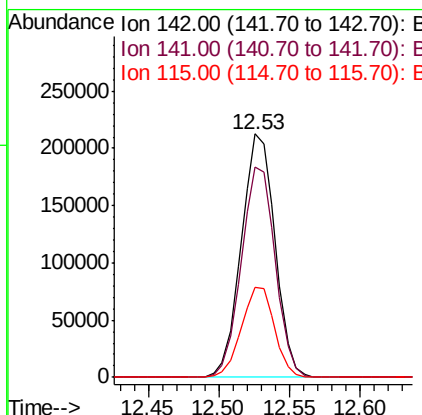
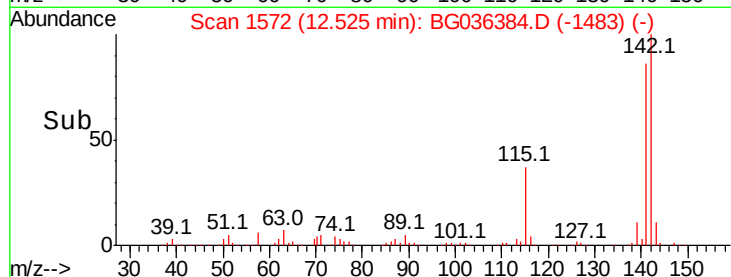
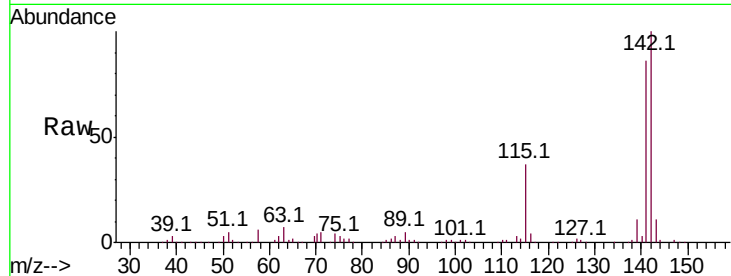
#37
2-Methylnaphthalene
Concen: 45.316 ng
RT: 12.53 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.2	68.5	102.7
115	36.8	29.8	44.8

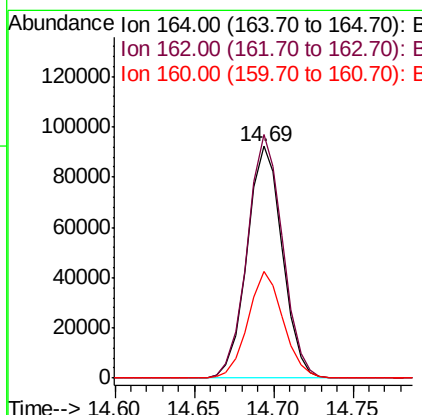
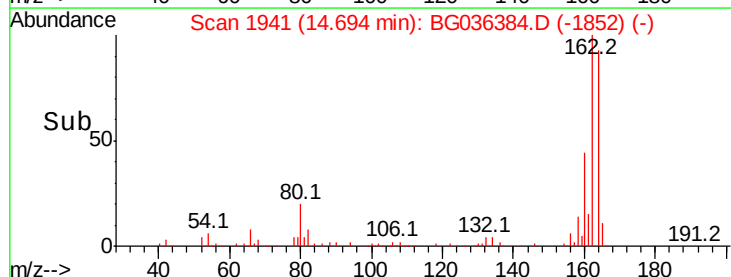
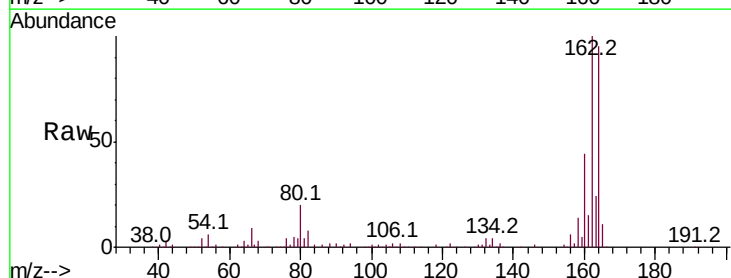
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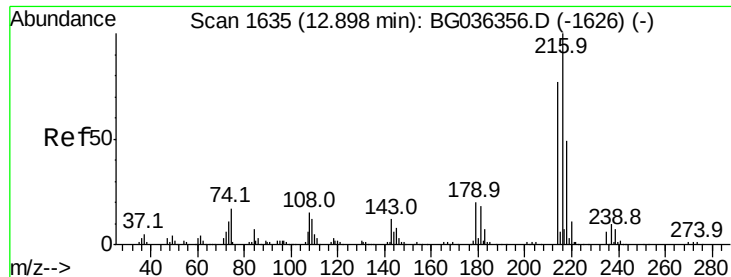
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	80.7	121.1
160	45.8	35.3	52.9





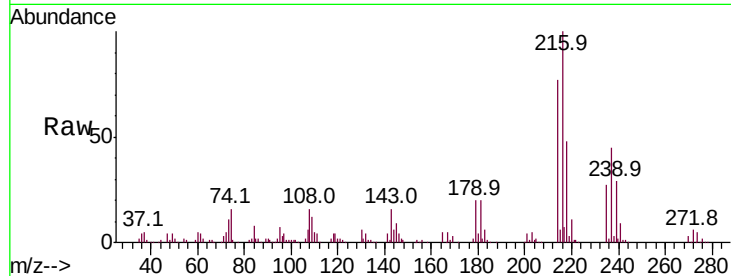
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.545 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112153BSD

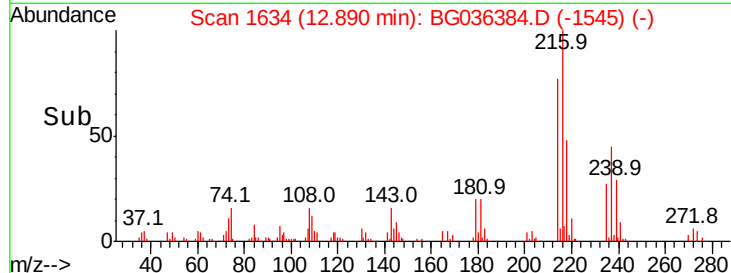
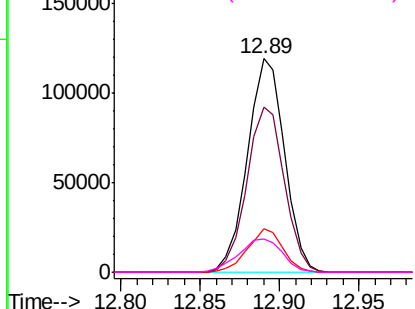
Tot Ion	Ratio	Resp	Lower	Upper
216	100	194011		
214	78.3	61.0	91.6	
179	19.5	15.7	23.5	
108	18.6	13.1	19.7	

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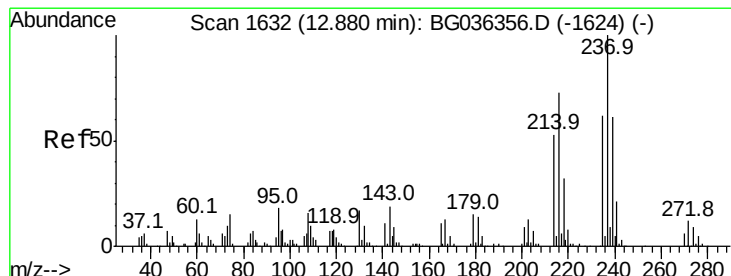


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

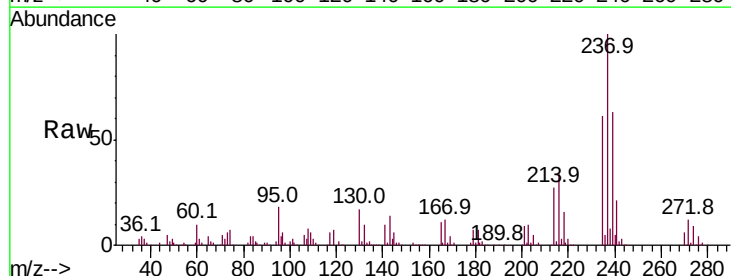
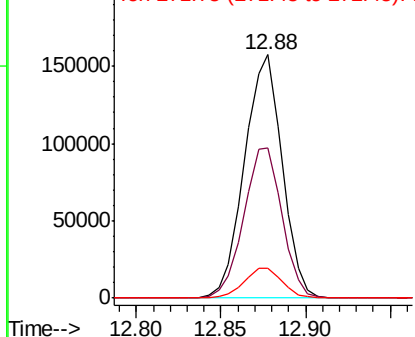


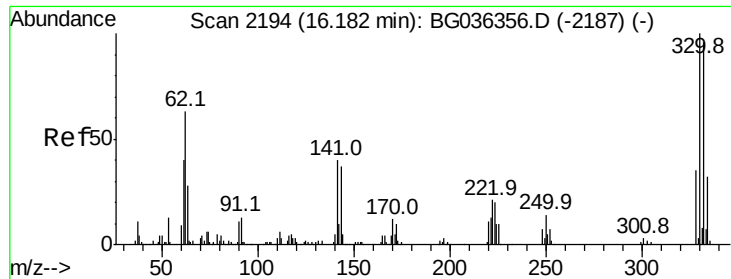
#40
 Hexachlorocyclopentadiene
 Concen: 93.419 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	244654		
235	61.4	42.2	82.2	
272	12.0	0.0	32.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





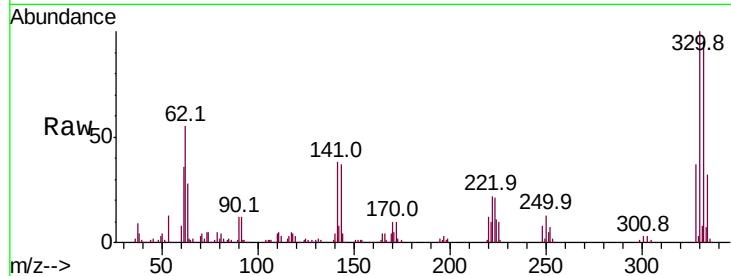
#41
 2,4,6-Tribromophenol
 Concen: 111.414 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112153BSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.4	113.2
141	38.0	30.7	46.1

Manual Integrations
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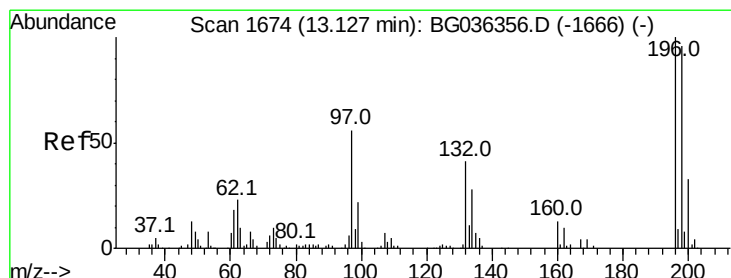
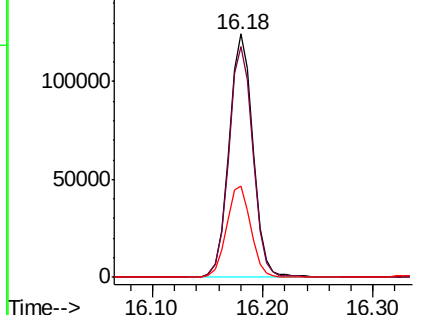
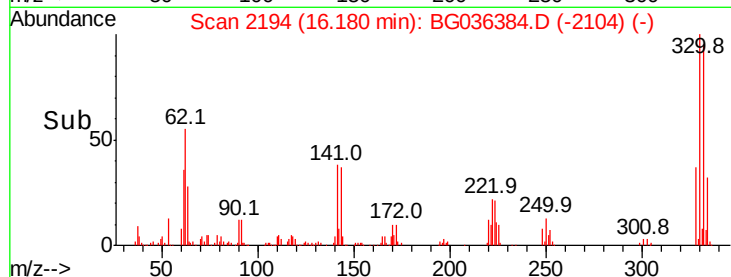


Abundance

Ion 329.80 (329.50 to 330.50): E

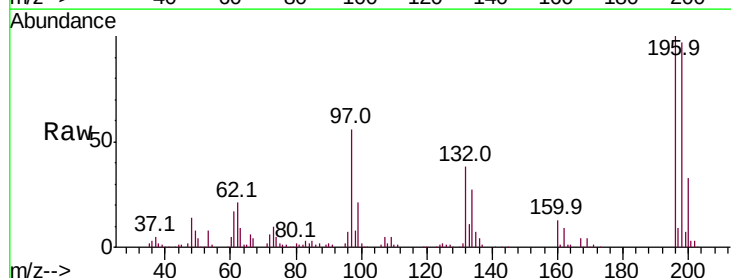
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.033 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.2	115.8
200	32.7	26.3	39.5

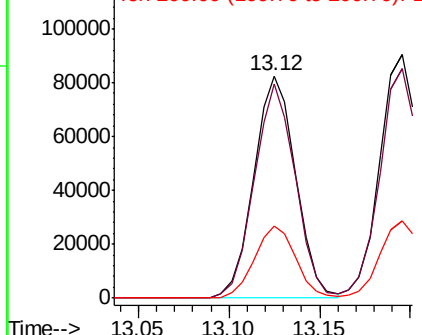
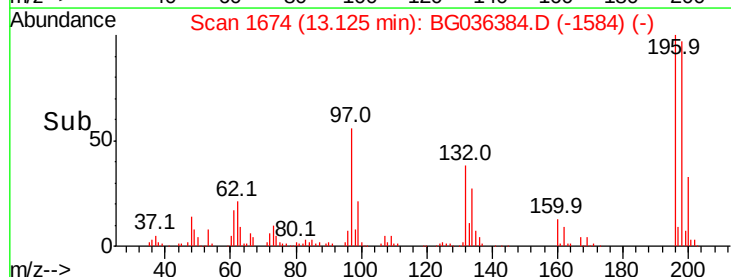


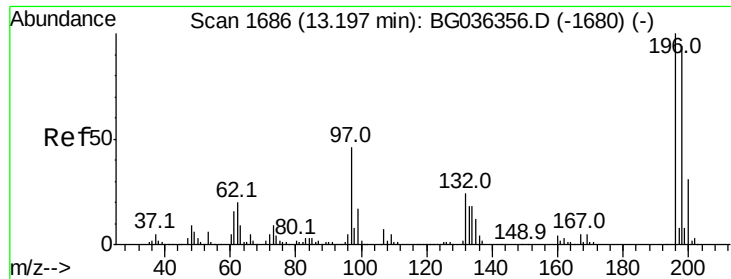
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





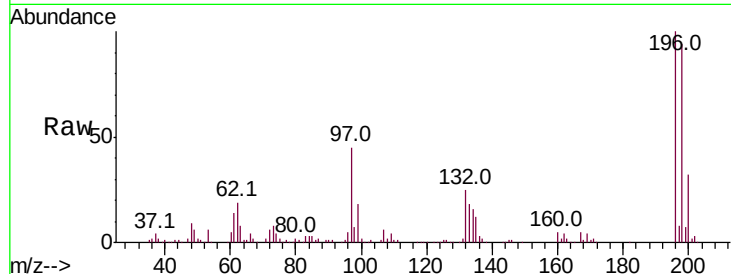
#43
 2,4,5-Trichlorophenol
 Concen: 44.780 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112153BSD

Tot Ion	196	Resp	146444
Ion Ratio	Lower	Upper	
196	100		
198	94.0	75.6	113.4
97	45.2	37.2	55.8
132	24.6	19.4	29.2

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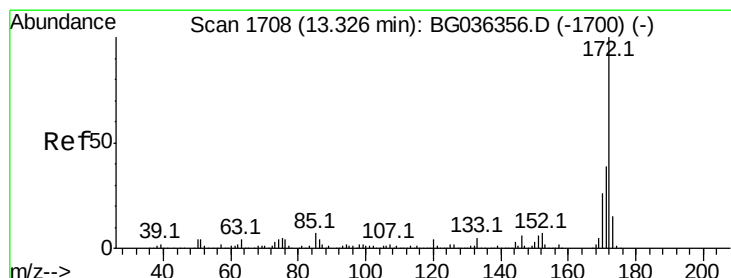
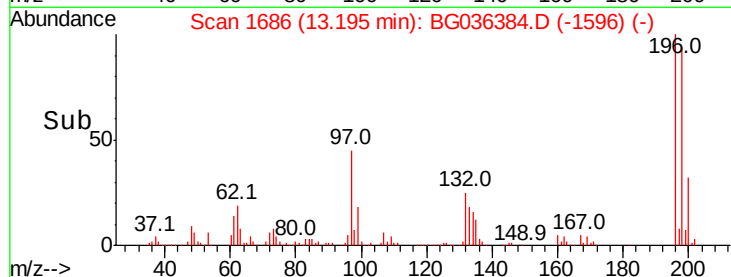
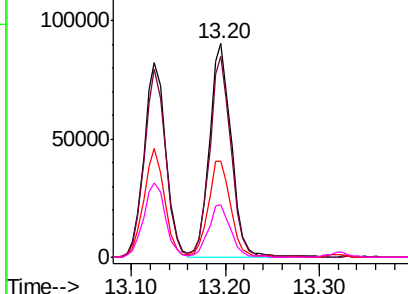
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

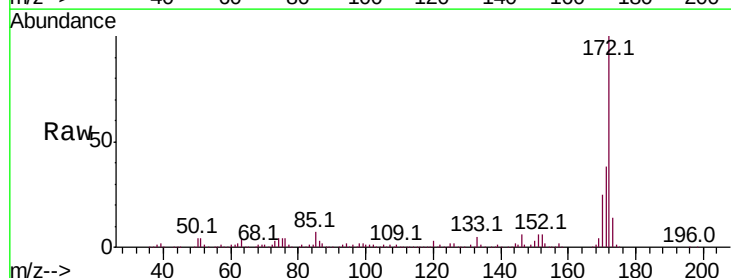
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 65.671 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Tgt Ion	172	Resp	654179
Ion Ratio	Lower	Upper	
172	100		
171	38.2	31.3	46.9
170	24.9	21.0	31.6

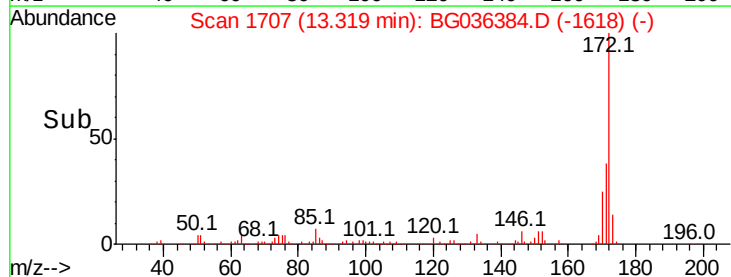
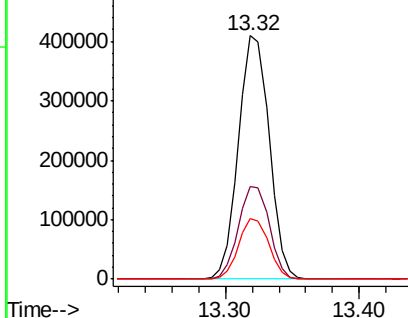


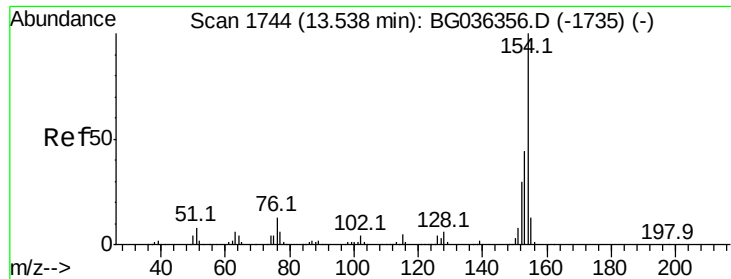
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.991 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Instrument :

BNA_G

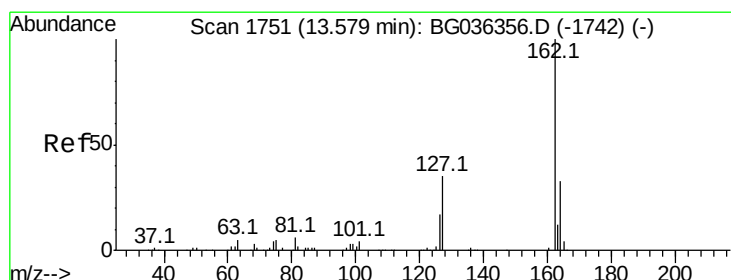
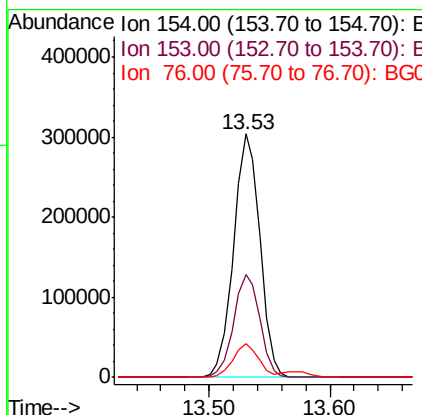
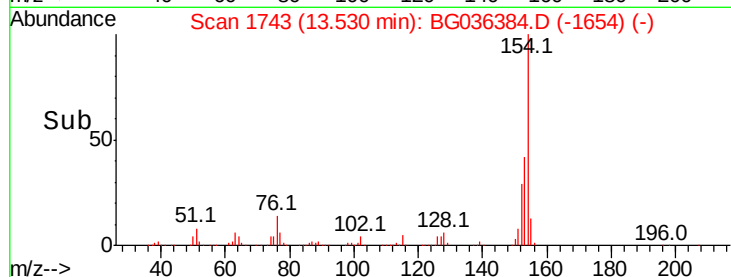
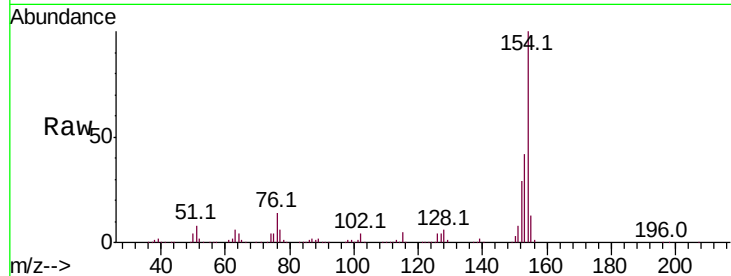
ClientSampleId :

PB112153BSD

Tot Ion:	154	Resp:	460344
Ion Ratio	Lower	Upper	
154	100		
153	42.2	24.0	64.0
76	13.9	0.0	32.9

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#46

2-Chloronaphthalene

Concen: 38.533 ng

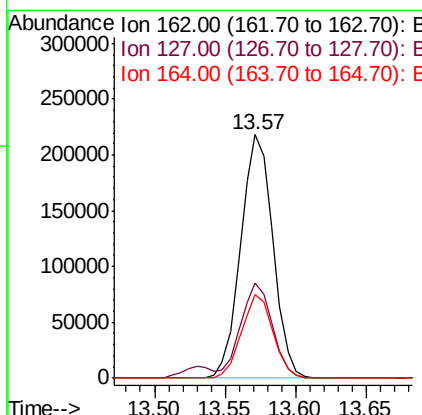
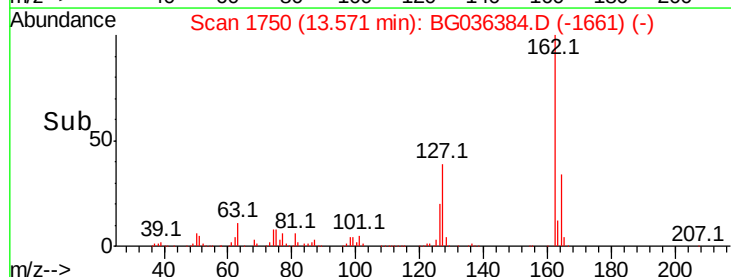
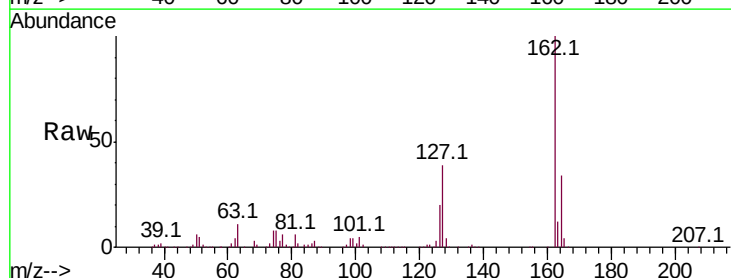
RT: 13.57 min Scan# 1750

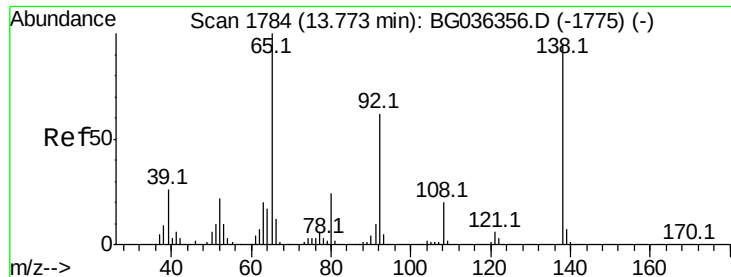
Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Tgt Ion:	162	Resp:	347302
Ion Ratio	Lower	Upper	
162	100		
127	39.3	30.7	46.1
164	34.2	26.7	40.1





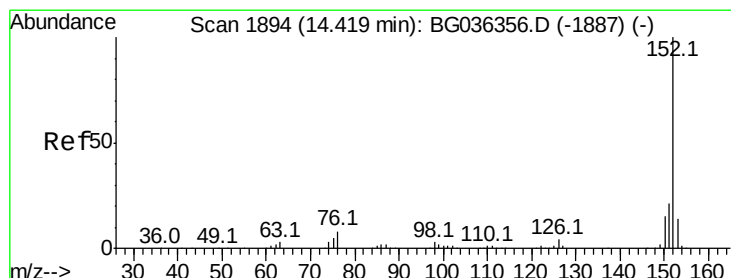
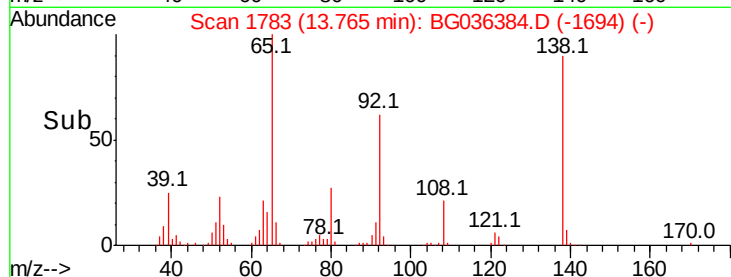
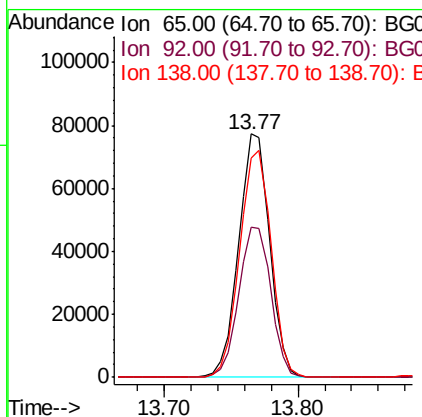
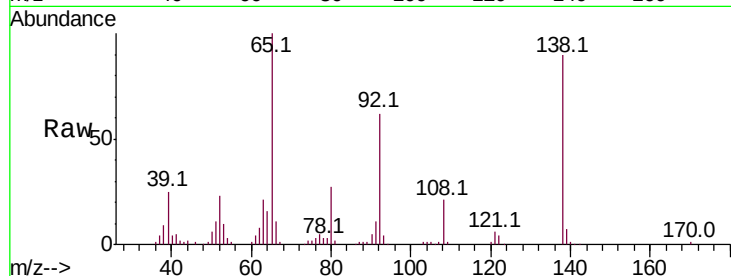
#47
2-Nitroaniline
Concen: 43.712 ng
RT: 13.77 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.7	49.9	74.9
138	90.2	76.2	114.4

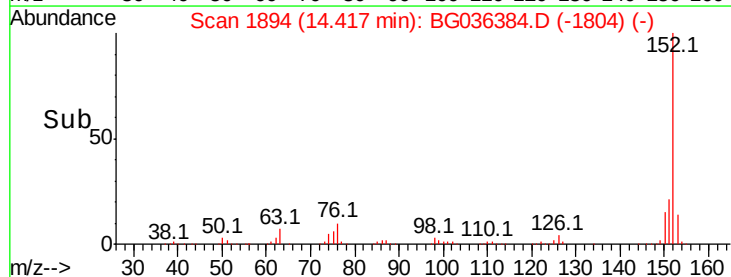
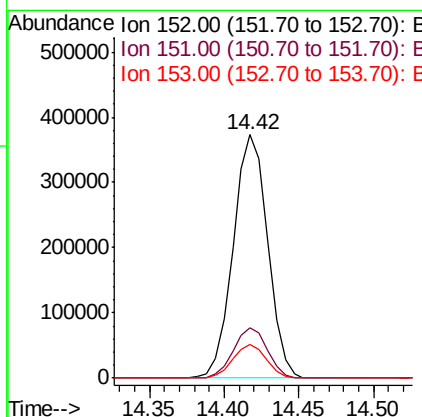
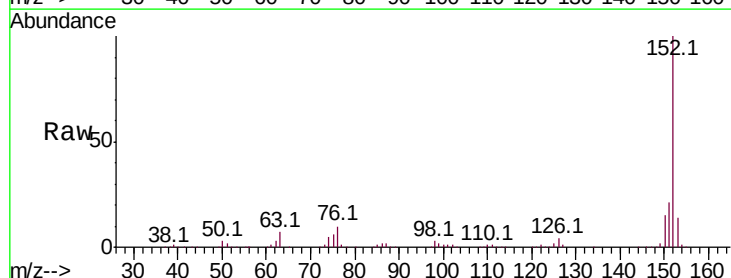
Manual Integrations
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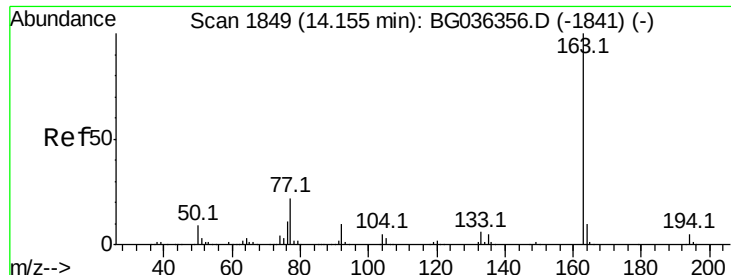
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#48
Acenaphthylene
Concen: 42.391 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	13.6	11.2	16.8





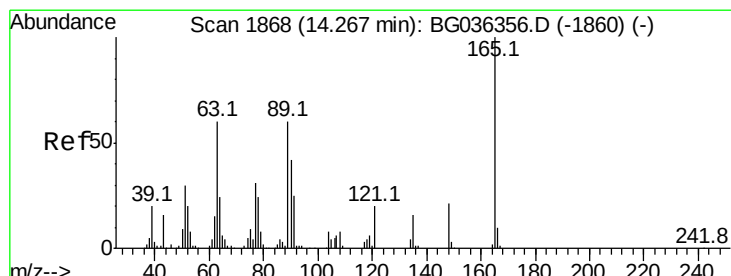
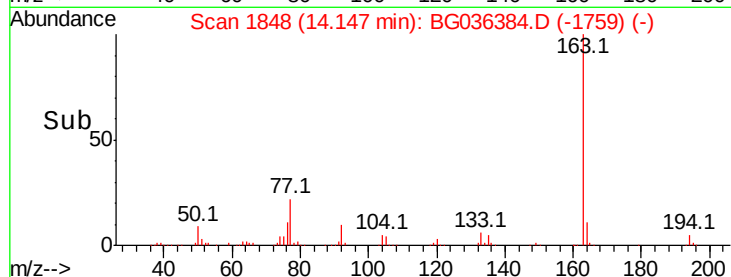
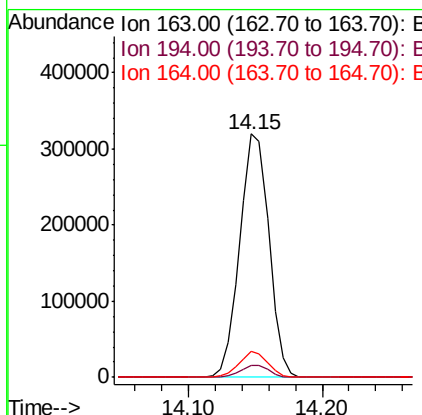
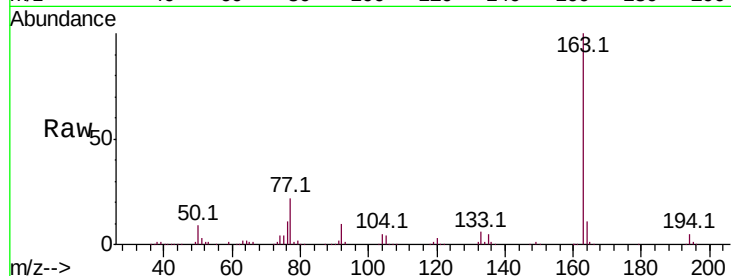
#49
Dimethylphthalate
Concen: 41.654 ng
RT: 14.15 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	483772		
194	4.9		4.0	6.0
164	10.8		8.1	12.1

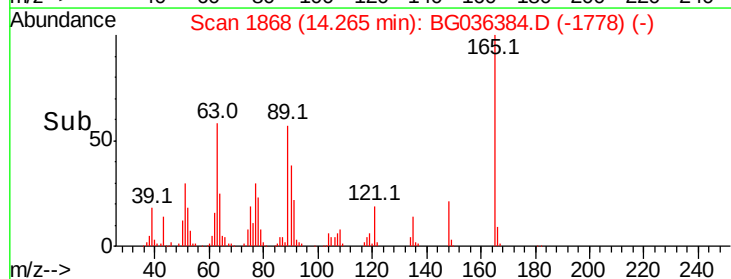
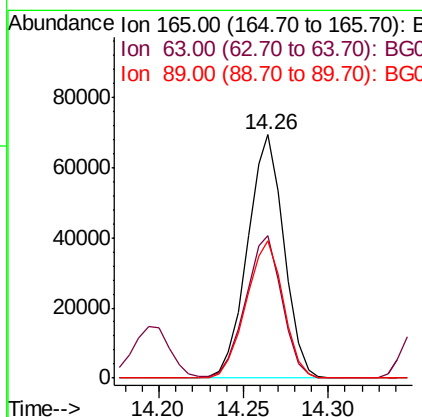
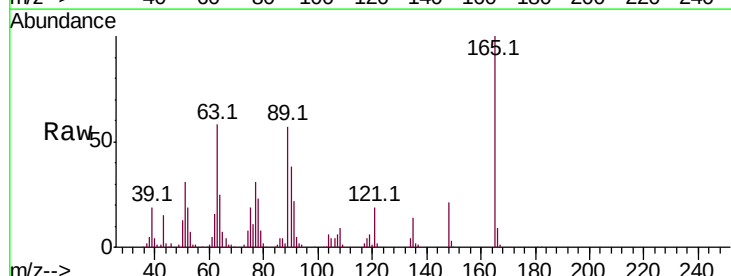
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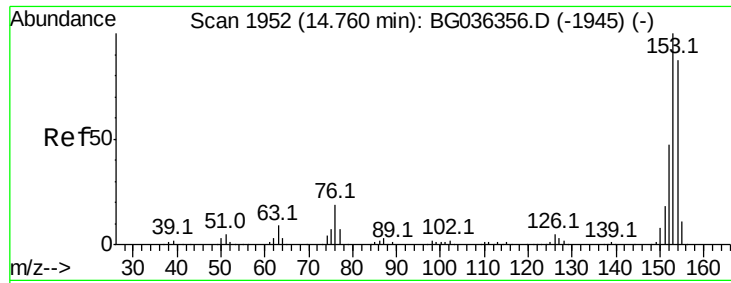
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.227 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	103306		
63	58.3		50.1	75.1
89	56.5		47.8	71.6





#51

Acenaphthene

Concen: 42.826 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Instrument :

BNA_G

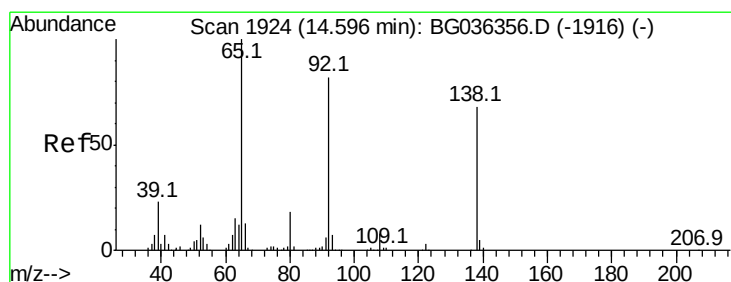
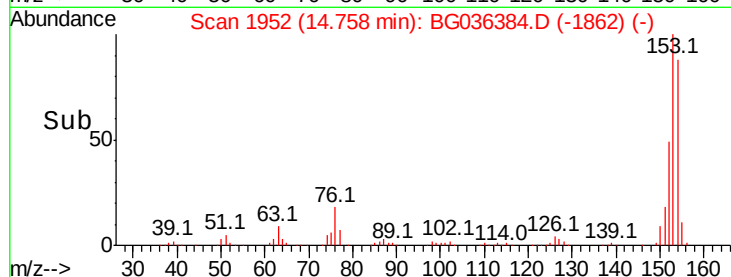
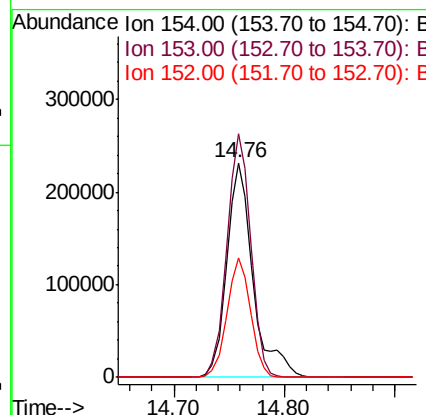
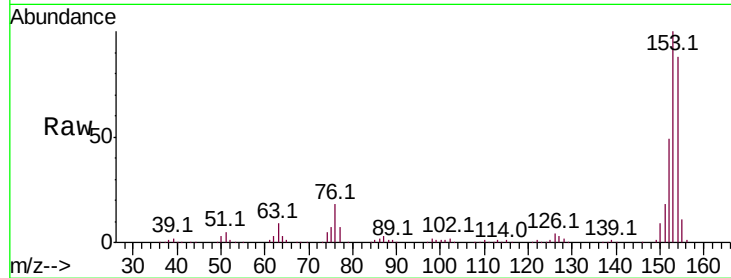
ClientSampleId :

PB112153BSD

Tot Ion:	154	Resp:	386348
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.8	137.6
152	55.9	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 29.857 ng

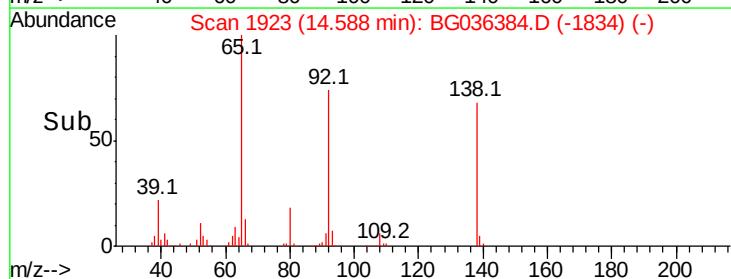
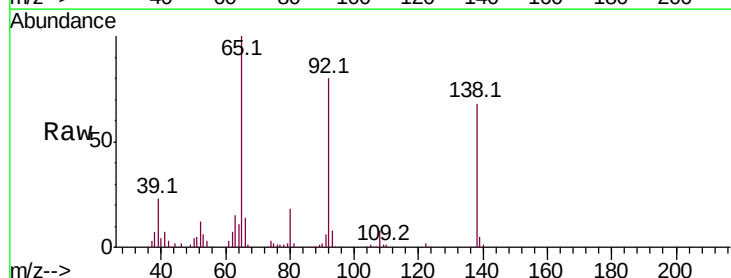
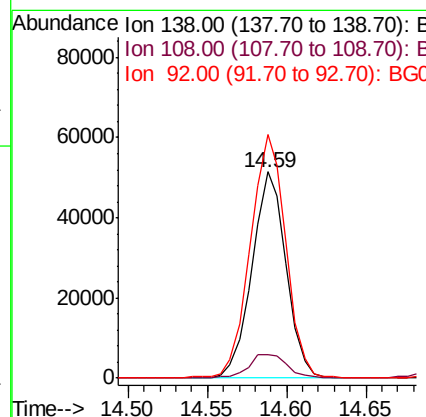
RT: 14.59 min Scan# 1923

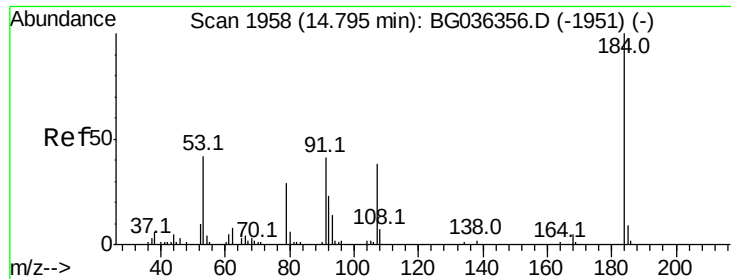
Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Tgt Ion:	138	Resp:	76893
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.2
92	117.9	96.8	145.2





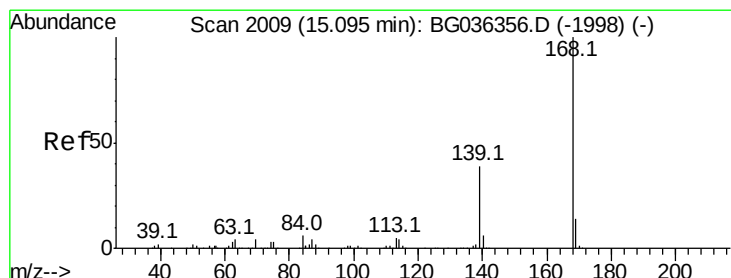
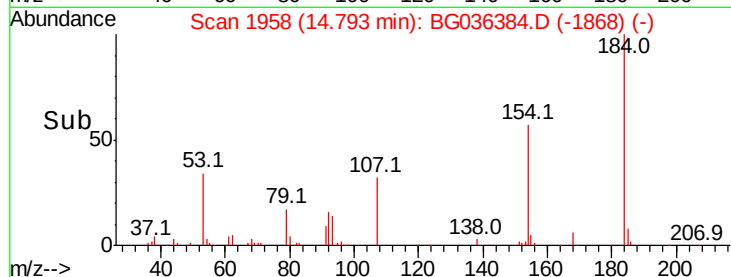
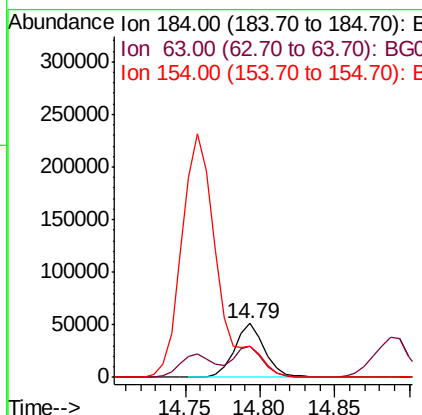
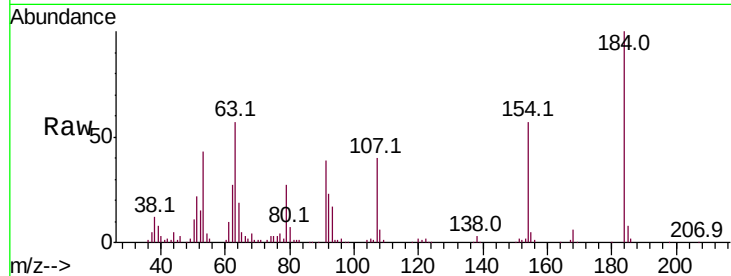
#53
2,4-Dinitrophenol
Concen: 79.507 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.4	47.3	70.9
154	56.9	51.1	76.7

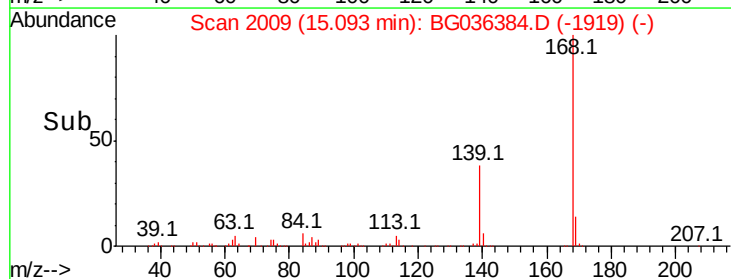
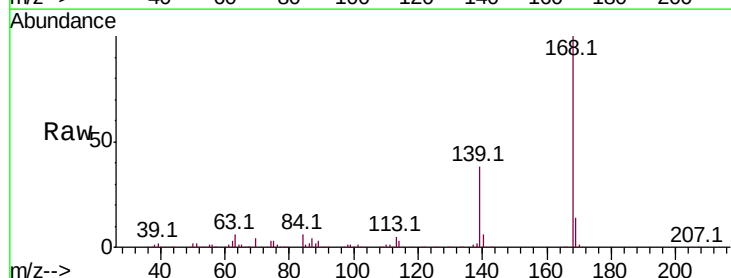
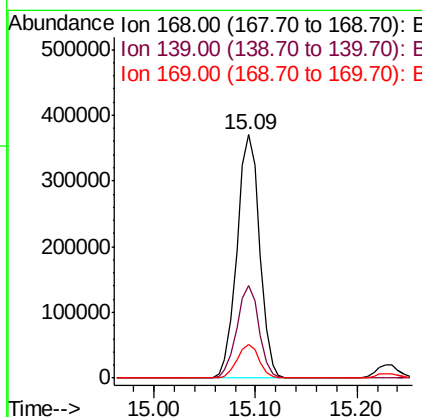
Manual Integrations
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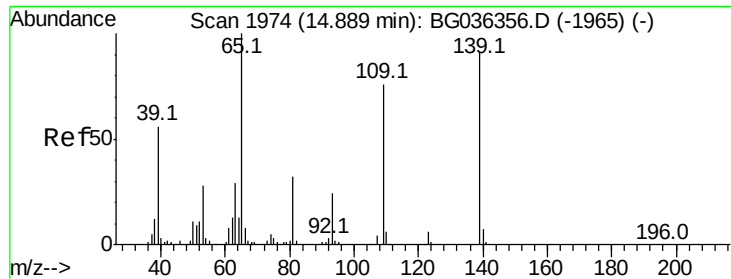
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#54
Dibenzofuran
Concen: 40.481 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.0	46.6
169	13.9	11.1	16.7





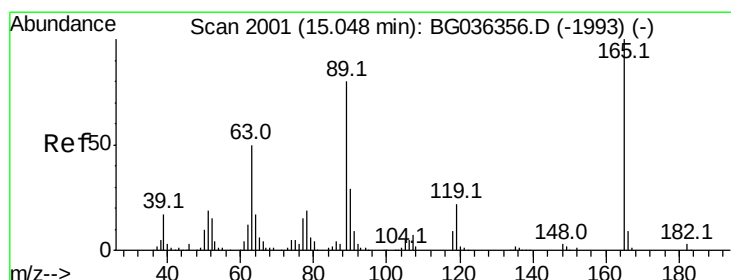
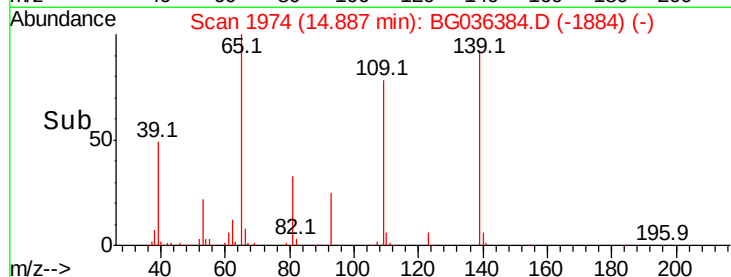
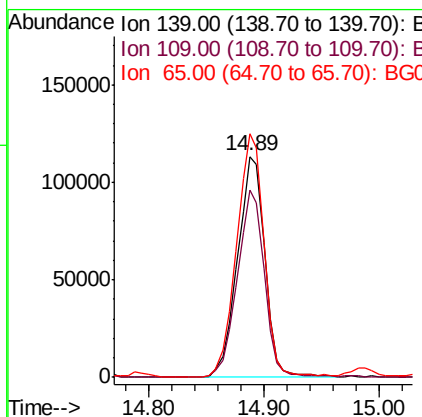
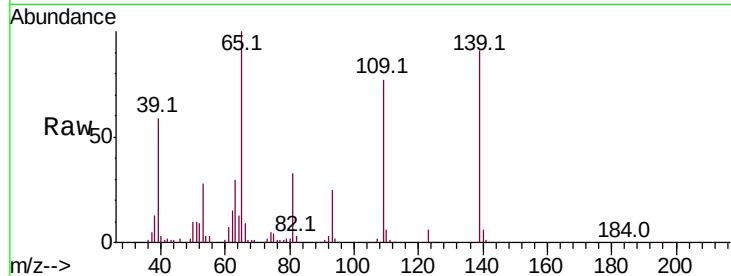
#55
4-Nitrophenol
Concen: 87.987 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	185274		
109	85.1	63.9	103.9	
65	110.3	90.0	130.0	

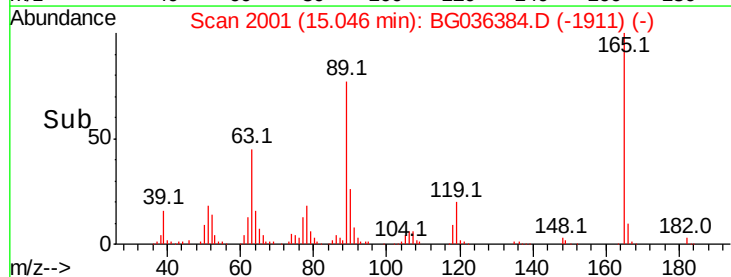
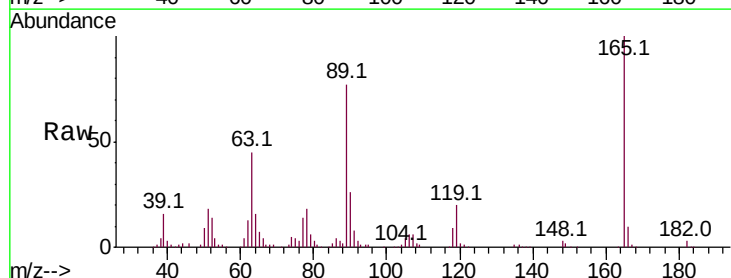
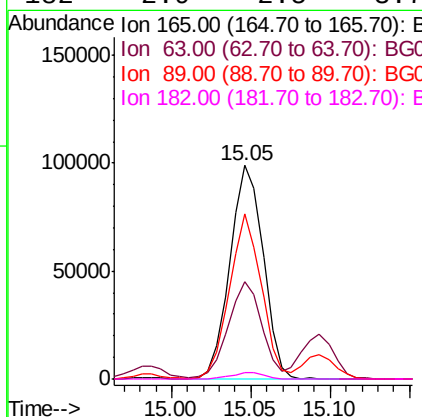
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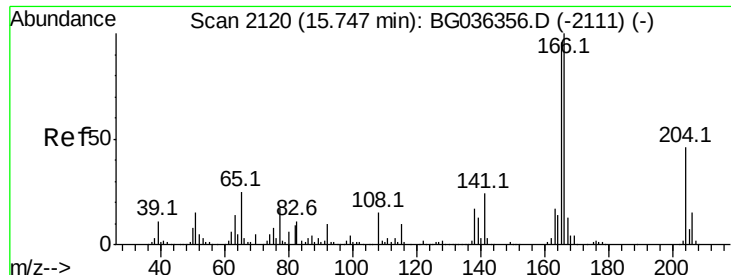
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#56
2,4-Dinitrotoluene
Concen: 46.311 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144242		
63	45.3	40.1	60.1	
89	77.2	63.7	95.5	
182	2.9	2.5	3.7	





#57

Fluorene

Concen: 43.516 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Instrument :

BNA_G

ClientSampleId :

PB112153BSD

Tot Ion:166 Resp: 459769

Ion Ratio Lower Upper

166 100

165 100.5 77.0 115.4

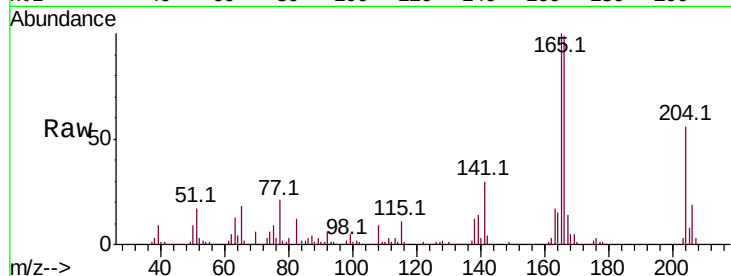
167 14.6 10.6 16.0

Manual Integrations

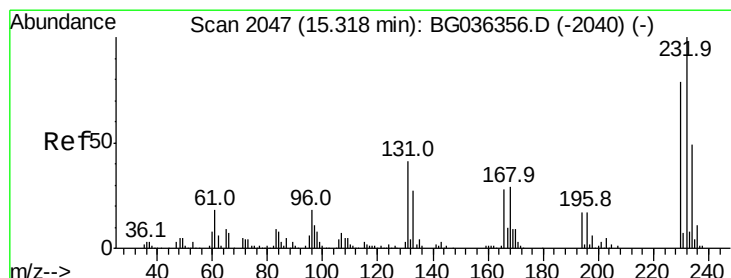
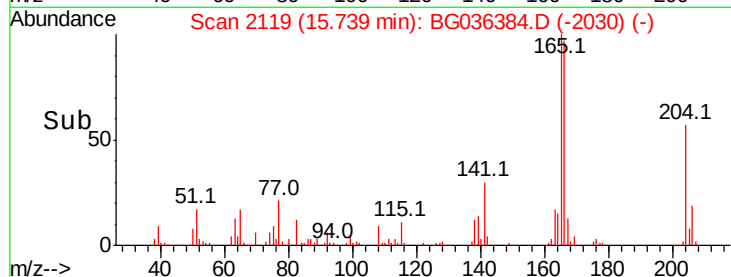
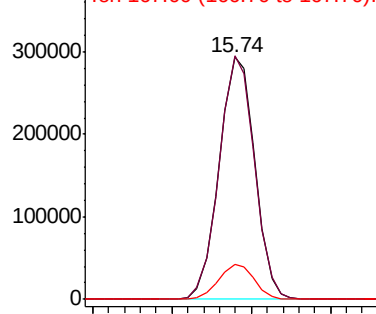
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.142 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Tgt Ion:232 Resp: 144848

Ion Ratio Lower Upper

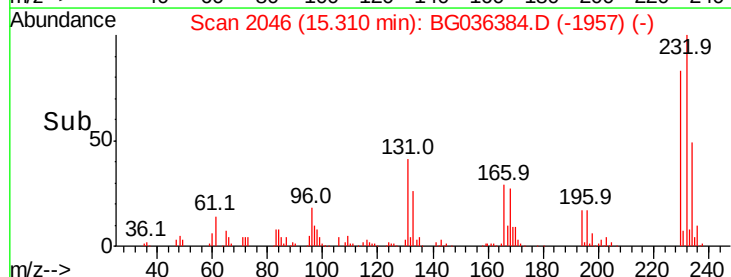
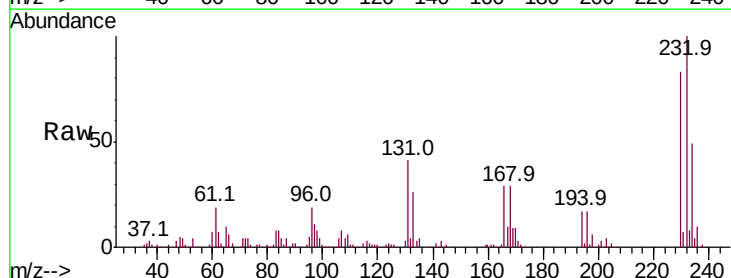
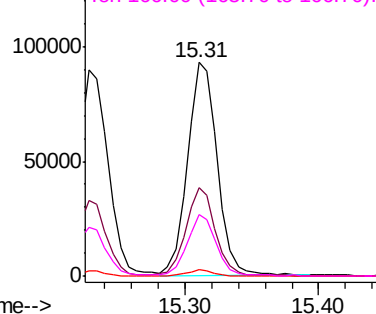
232 100

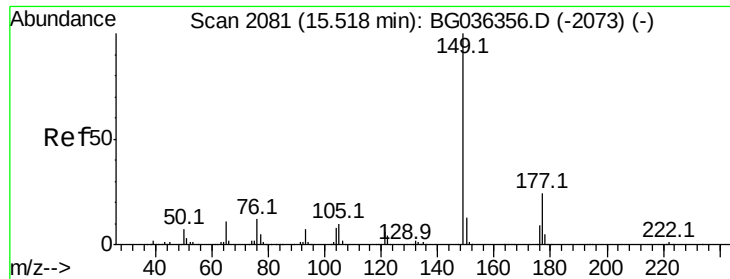
131 41.5 33.8 50.8

130 2.5 2.1 3.1

166 27.2 22.3 33.5

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





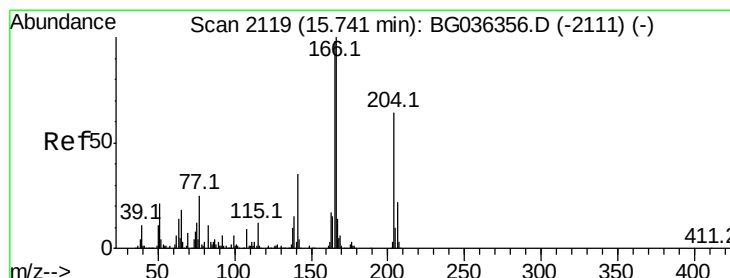
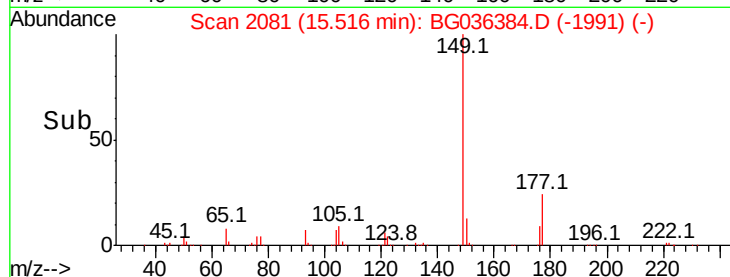
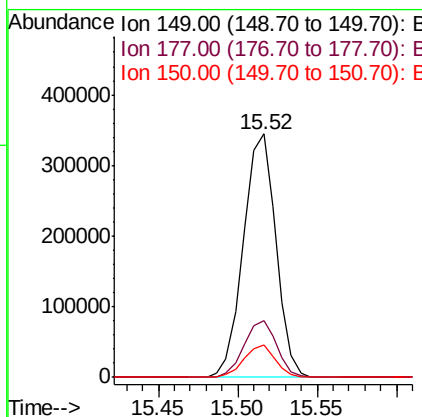
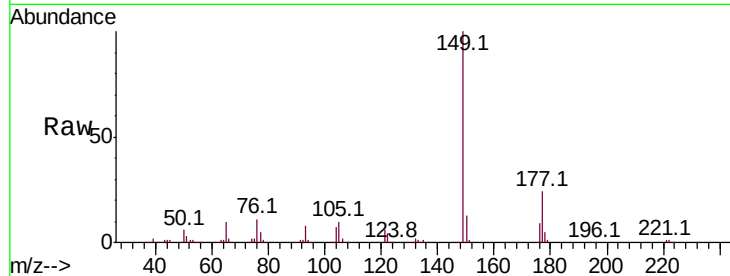
#59
Diethylphthalate
Concen: 41.896 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	490374		
177	23.5	19.1	28.7	
150	13.1	10.7	16.1	

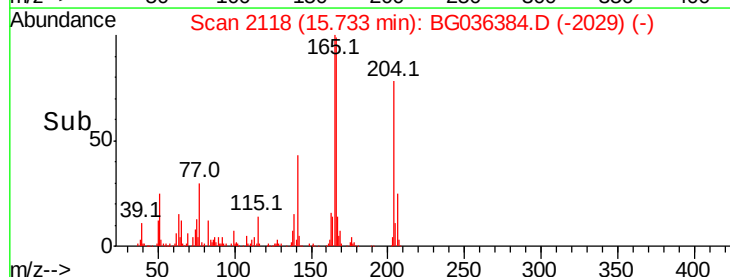
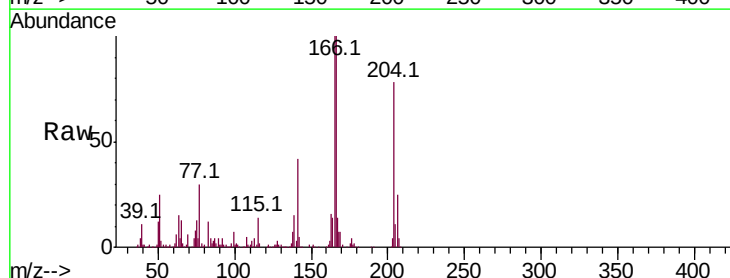
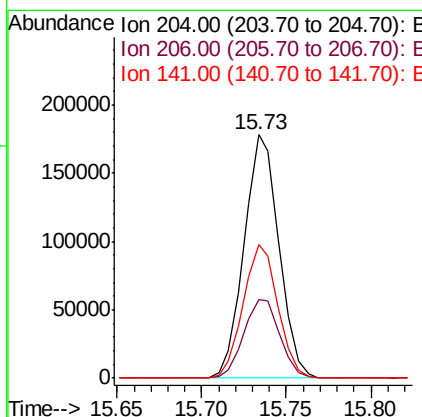
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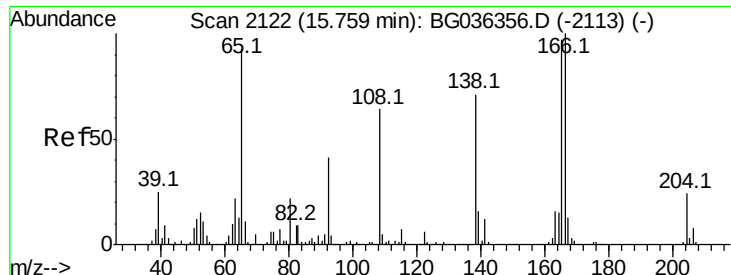
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#60
4-Chlorophenyl-phenylether
Concen: 39.110 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	255162		
206	32.1	27.0	40.4	
141	54.6	43.8	65.6	





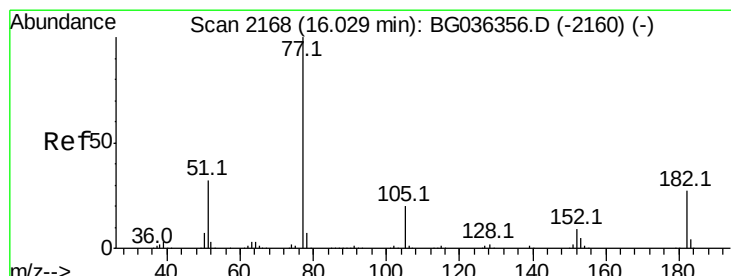
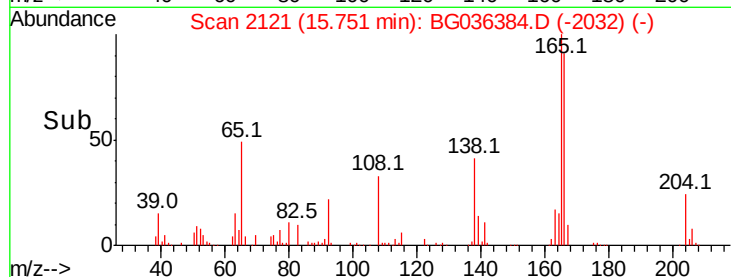
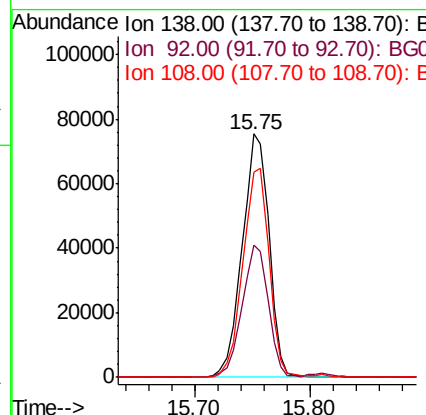
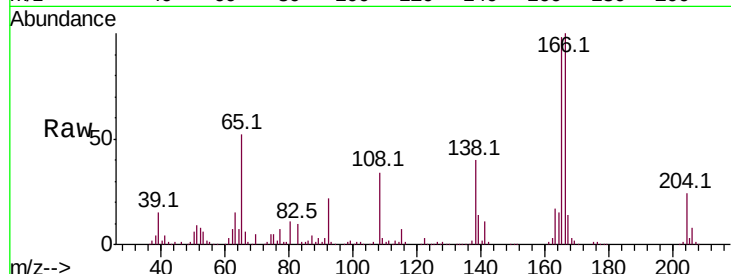
#61
4-Nitroaniline
Concen: 45.052 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampled :
PB112153BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	121411		
92	54.5	38.5	78.5	
108	84.0	70.3	110.3	

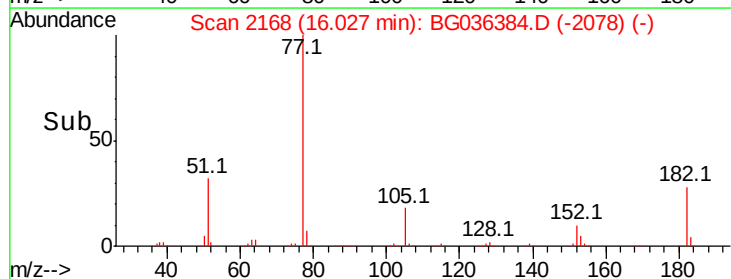
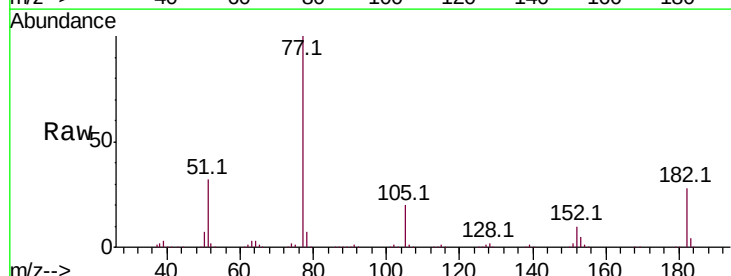
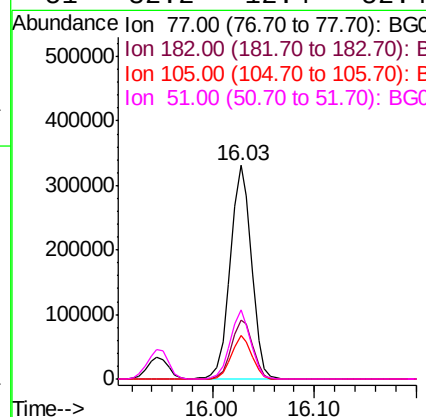
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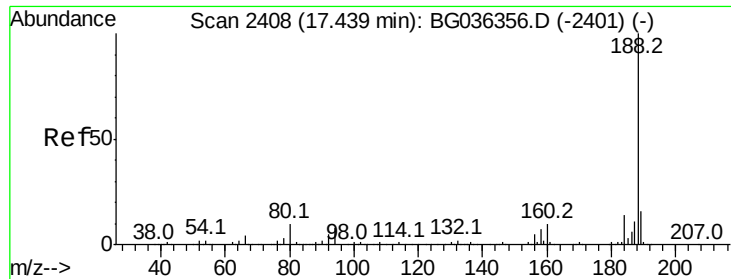
Sohil
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#62
Azobenzene
Concen: 40.211 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	478865		
182	27.7	6.7	46.7	
105	20.3	0.0	39.8	
51	32.2	12.4	52.4	





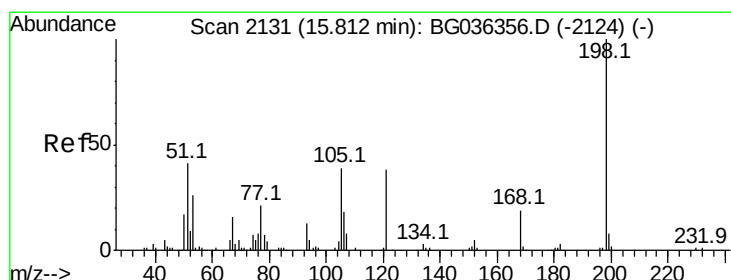
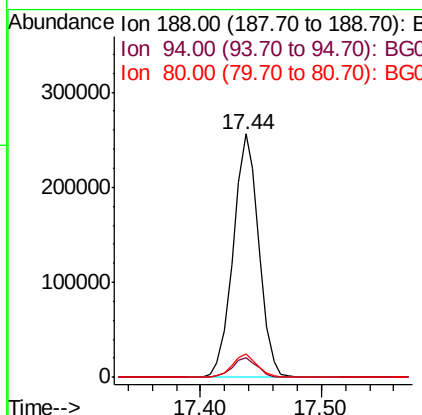
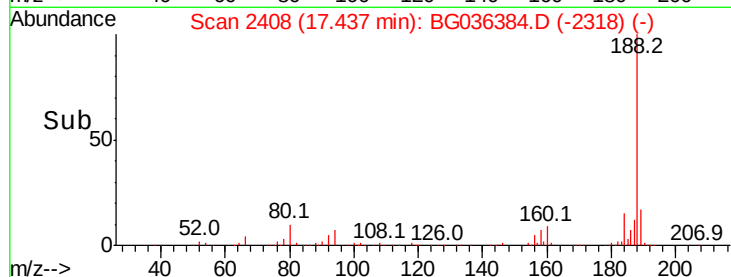
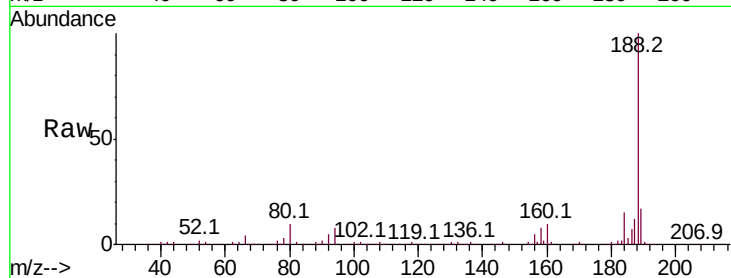
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112153BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	377058		
94	7.9		6.7	10.1
80	9.8		8.1	12.1

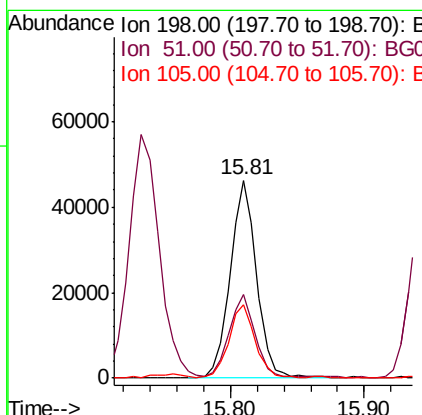
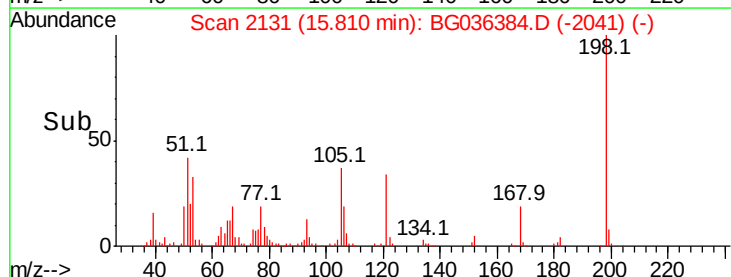
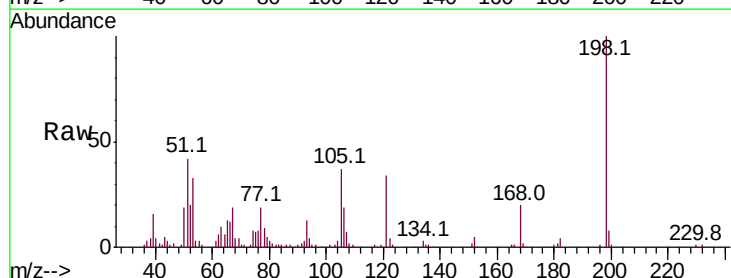
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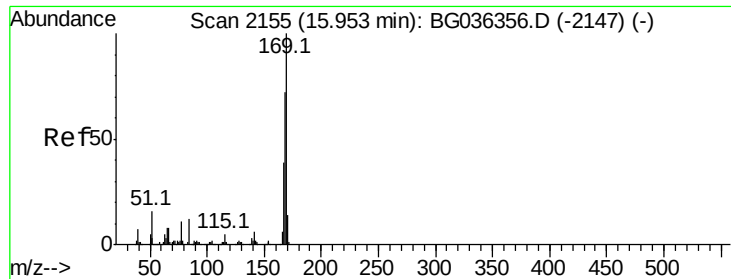
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.438 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	63666		
51	42.0		26.5	66.5
105	37.3		20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 38.410 ng

RT: 15.95 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Instrument :

BNA_G

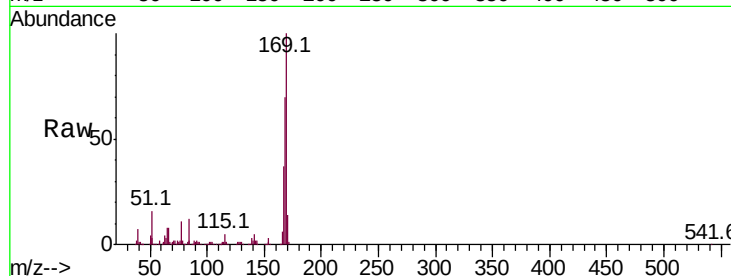
ClientSampleId :

PB112153BSD

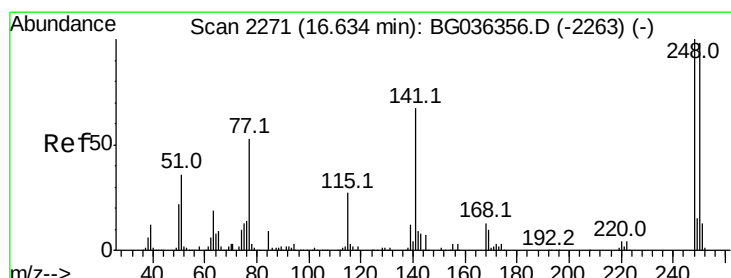
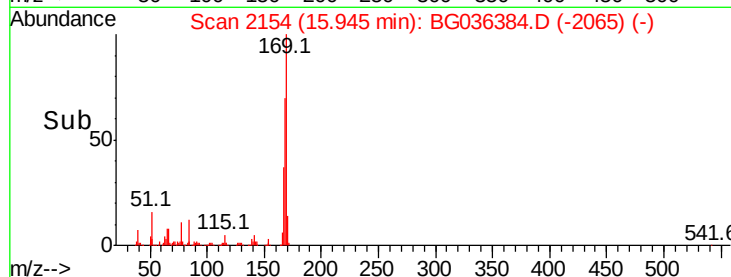
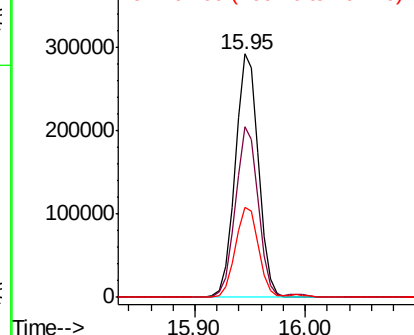
Tot Ion:	169	Resp:	430339
Ion Ratio	Lower	Upper	
169	100		
168	69.8	57.6	86.4
167	36.7	31.0	46.4

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.551 ng

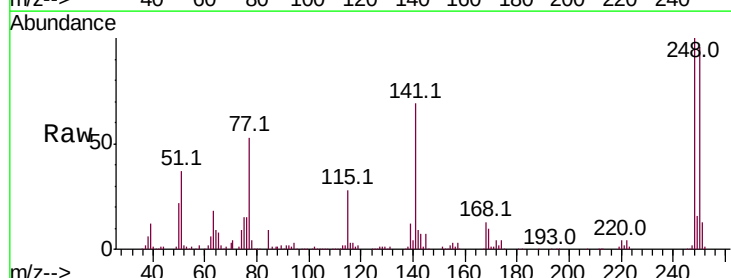
RT: 16.63 min Scan# 2270

Delta R.T. -0.01 min

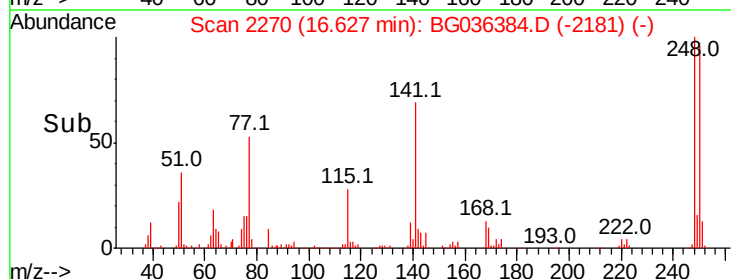
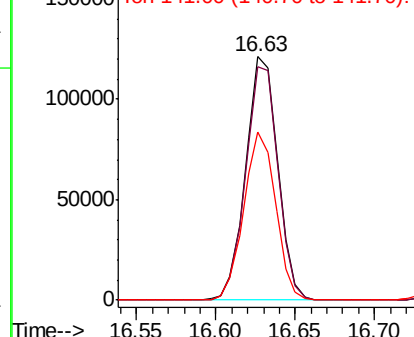
Lab File: BG036384.D

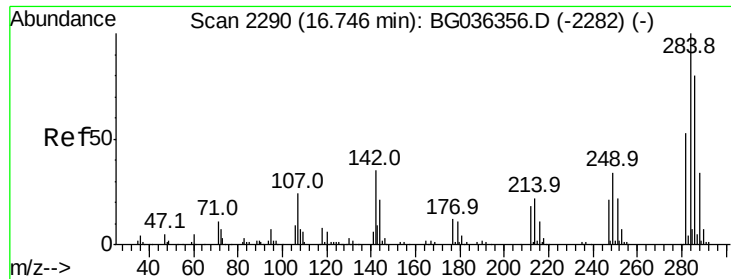
Acq: 23 Aug 2018 19:30

Tgt Ion:	248	Resp:	170188
Ion Ratio	Lower	Upper	
248	100		
250	96.1	78.1	117.1
141	69.0	53.7	80.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





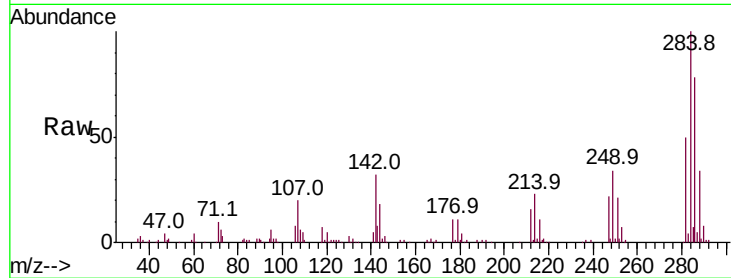
#67
Hexachlorobenzene
Concen: 38.301 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

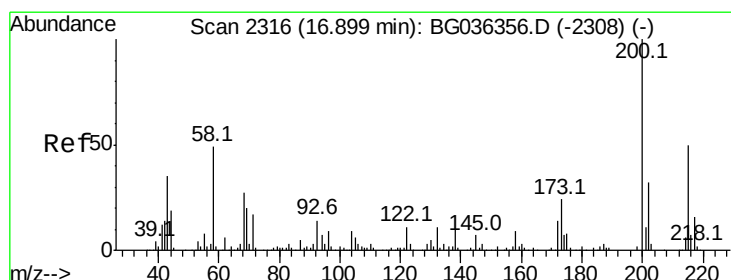
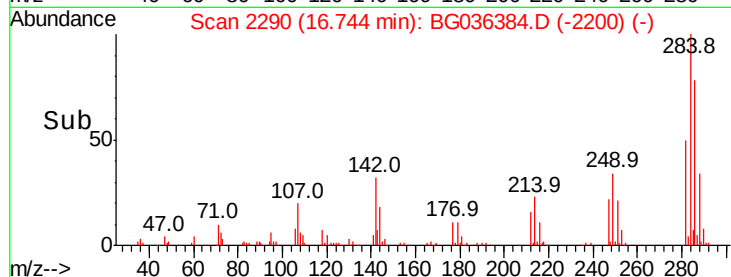
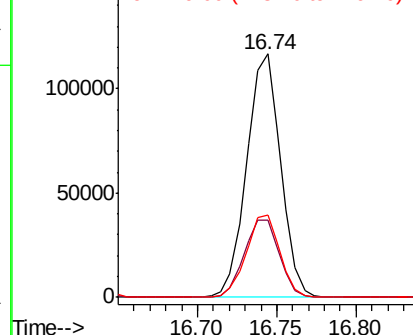
Tot Ion	Ratio	Resp	Lower	Upper
284	100	172895		
142	31.9	27.8	41.6	
249	33.7	27.4	41.2	

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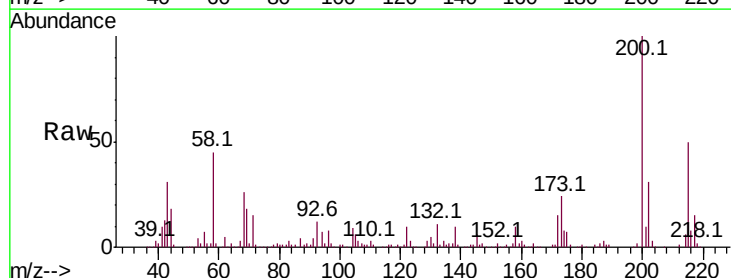


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

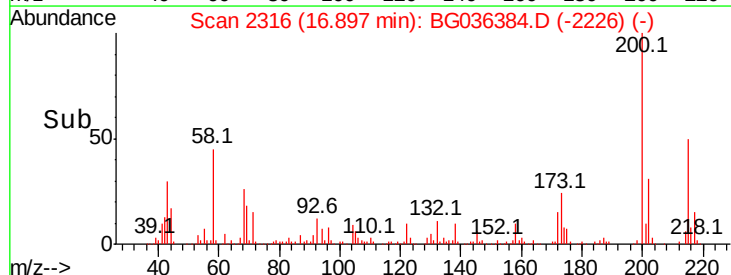
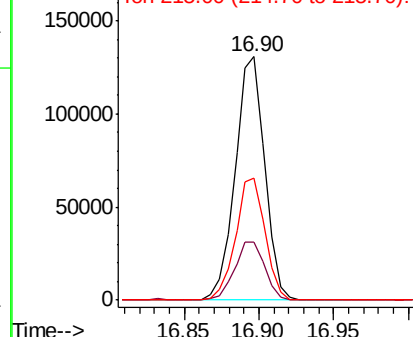


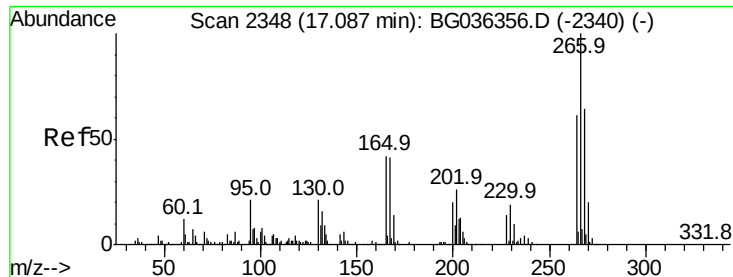
#68
Atrazine
Concen: 42.997 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	180815		
173	24.1	3.9	43.9	
215	50.3	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





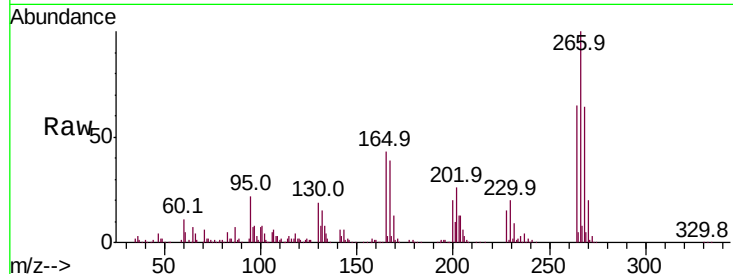
#69
 Pentachlorophenol
 Concen: 71.623 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112153BSD

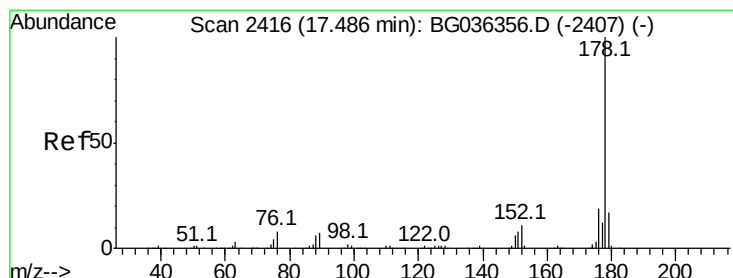
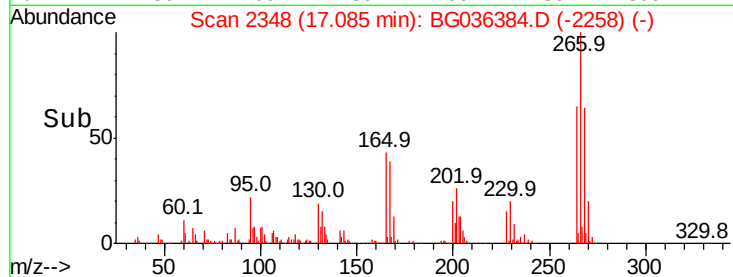
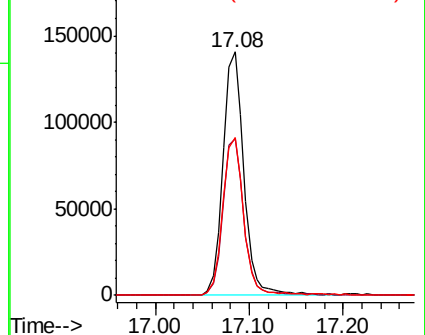
Tot Ion	Ratio	Resp	Lower	Upper
266	100	219735		
268	64.2	51.4	77.2	
264	64.9	48.9	73.3	

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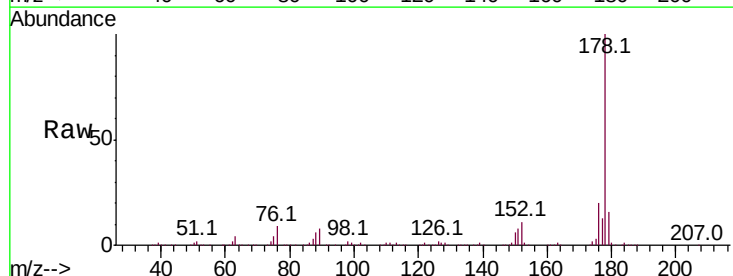


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

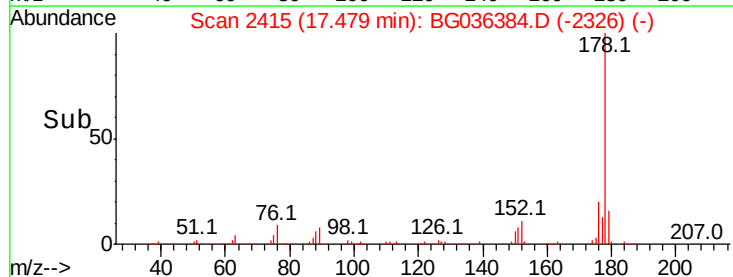
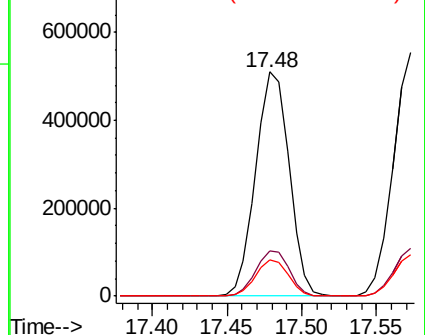


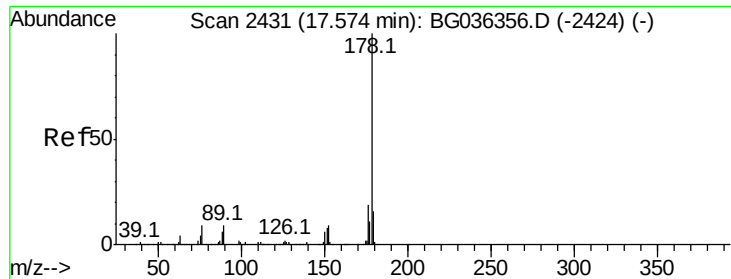
#70
 Phenanthrene
 Concen: 41.353 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	792308		
176	20.0	15.4	23.2	
179	16.3	13.4	20.2	



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





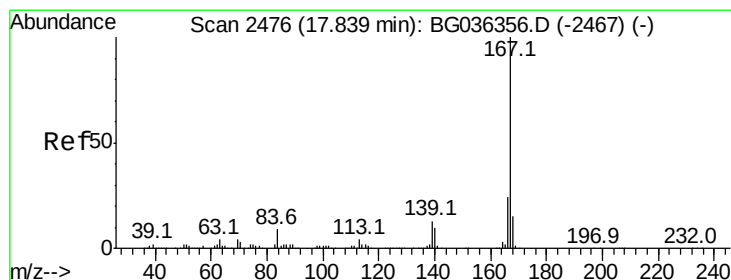
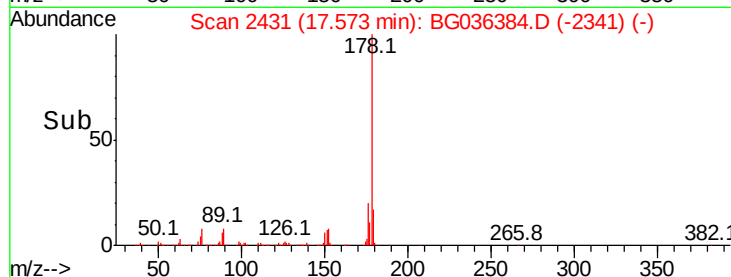
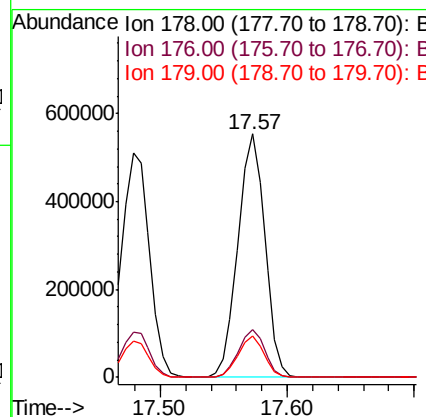
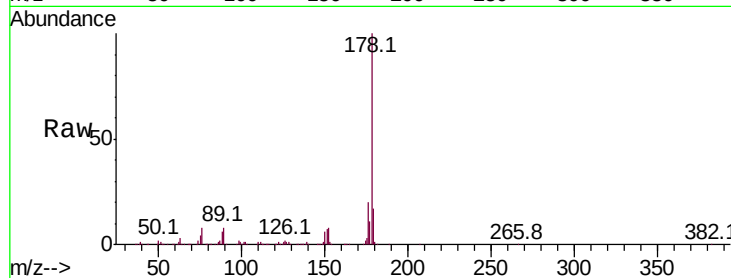
#71
 Anthracene
 Concen: 42.607 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112153BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.8	13.0	19.4

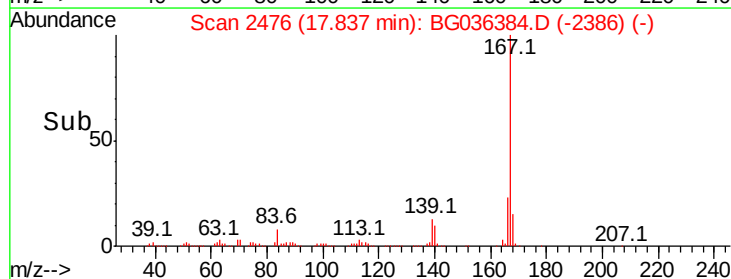
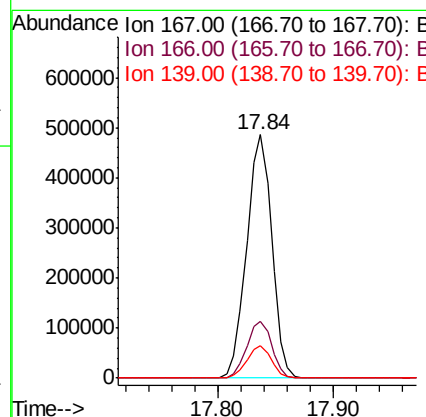
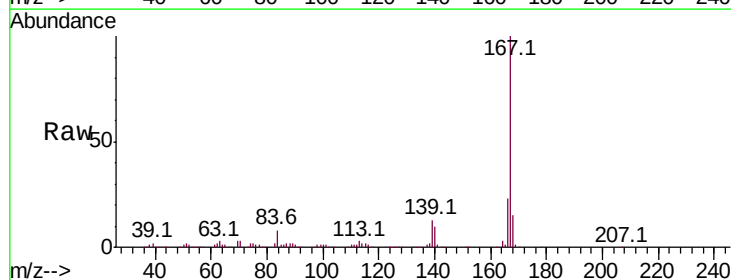
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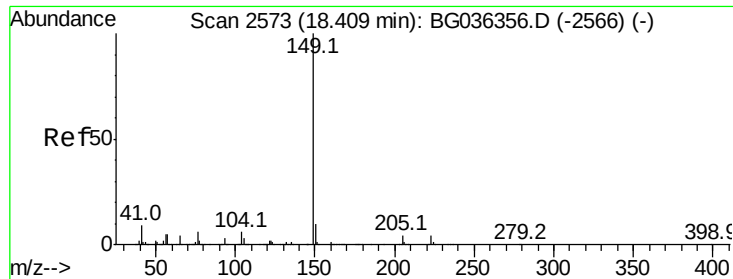
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#72
 Carbazole
 Concen: 38.588 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.5	29.3
139	13.4	10.7	16.1





#73

Di-n-butylphthalate

Concen: 40.502 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Instrument :

BNA_G

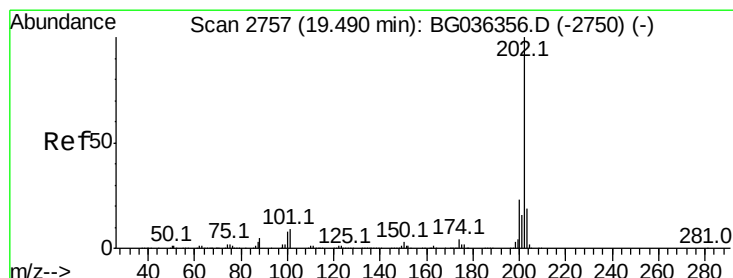
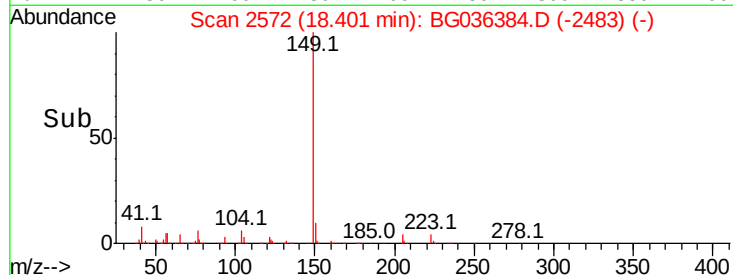
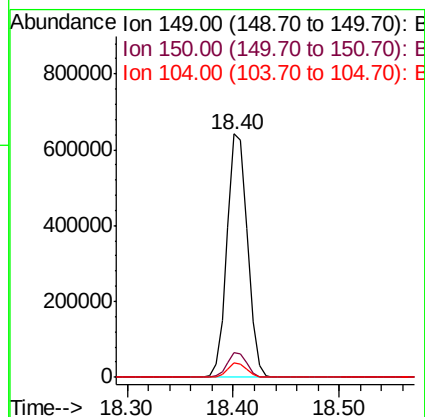
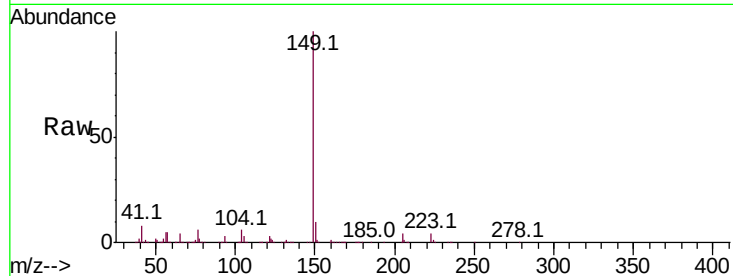
ClientSampleId :

PB112153BSD

Tot Ion:	149	Resp:	860240
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.1	12.1
104	5.7	4.6	6.8

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#74

Fluoranthene

Concen: 42.963 ng

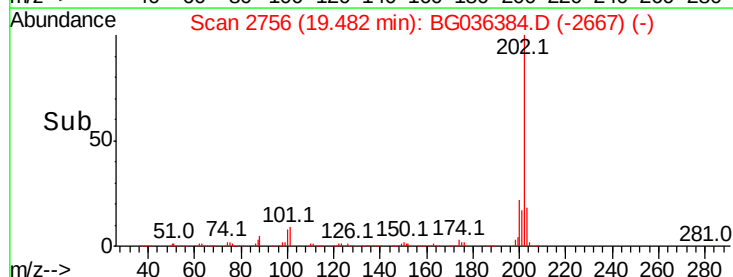
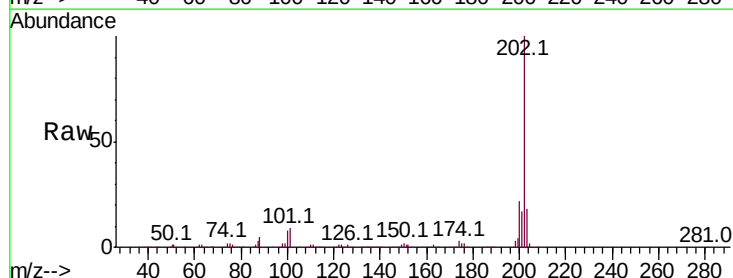
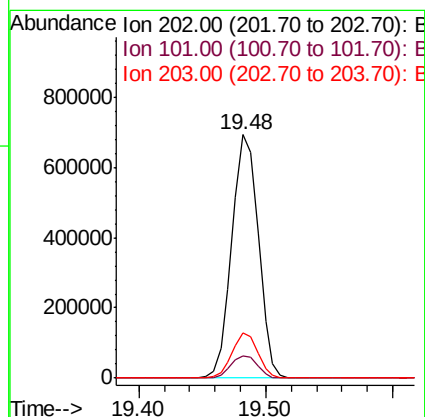
RT: 19.48 min Scan# 2756

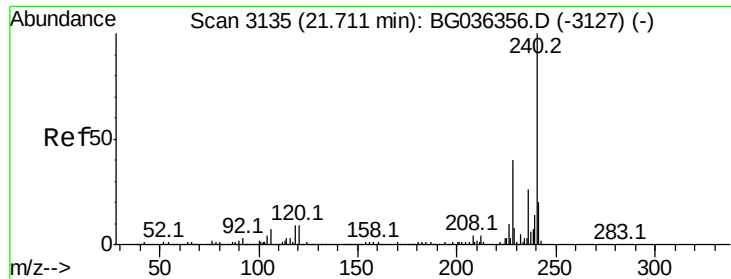
Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Tgt Ion:	202	Resp:	1003590
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	29.4
203	18.4	0.0	38.9





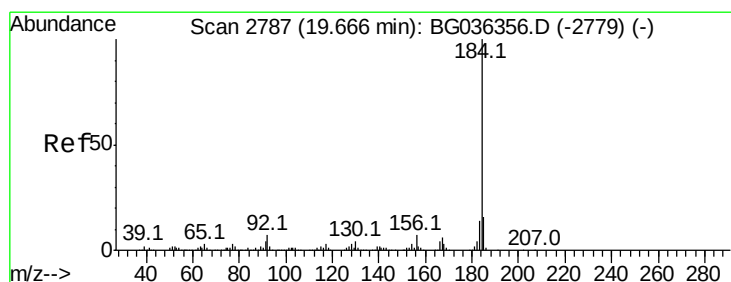
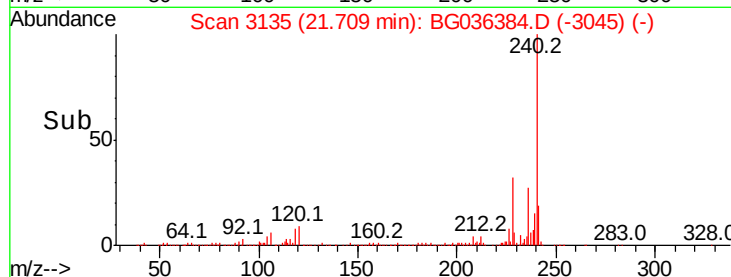
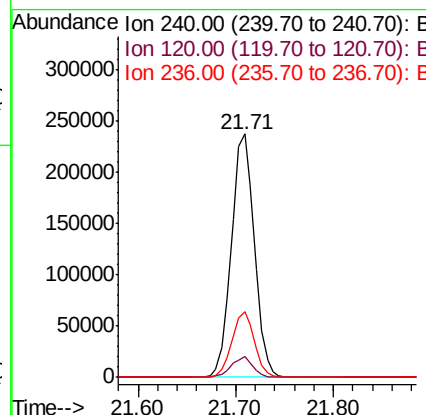
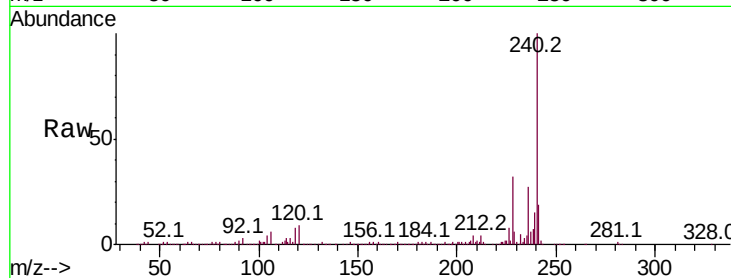
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.9	10.3
236	27.0	21.2	31.8

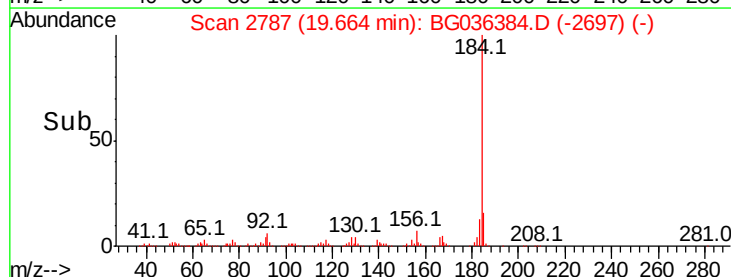
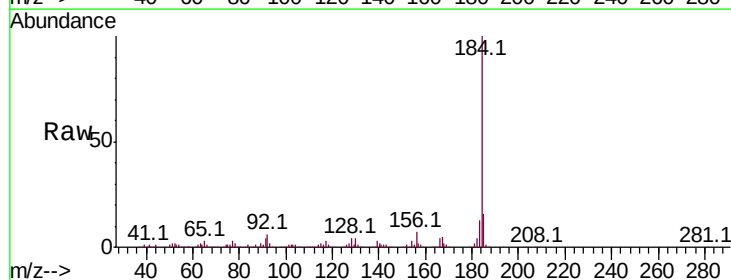
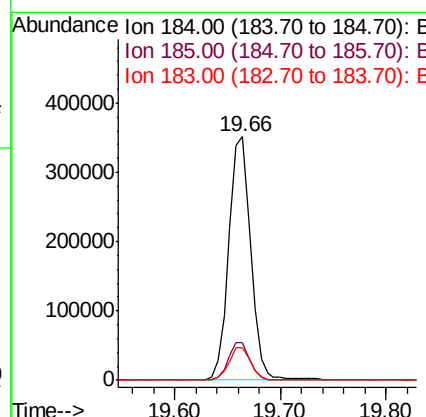
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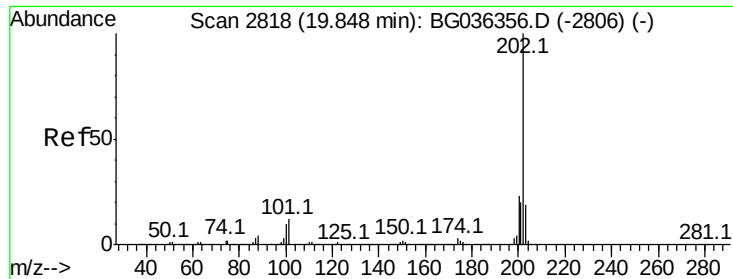
Sohil
8/24/2018 3:18:55 PM



#76
Benzidine
Concen: 40.926 ng
RT: 19.66 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	13.3	10.9	16.3





#77

Pvrene

Concen: 41.503 ng

RT: 19.85 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Instrument :

BNA_G

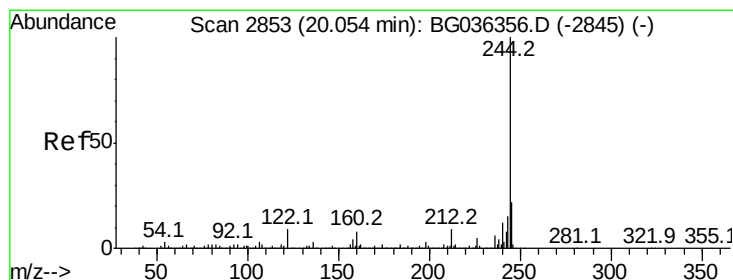
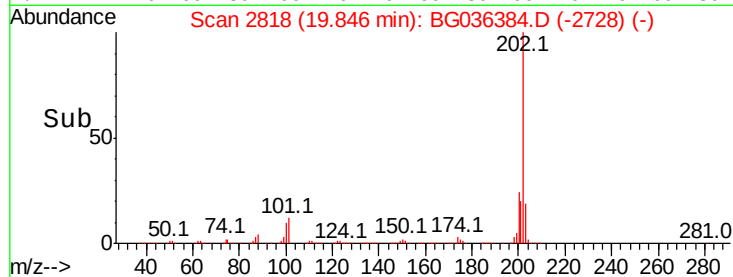
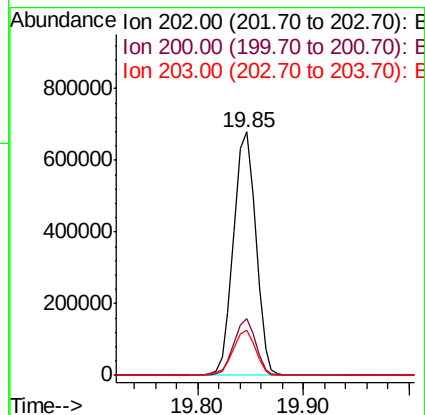
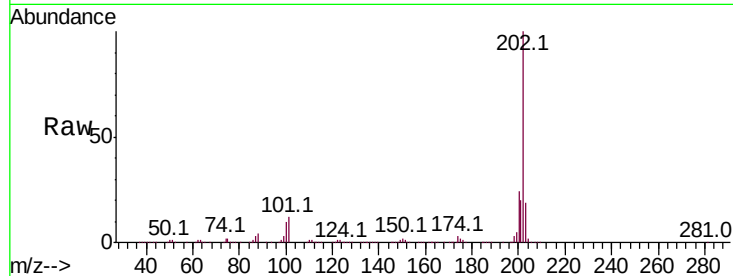
ClientSampleId :

PB112153BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		987992		
200	23.5	18.3		27.5	
203	18.6	15.1		22.7	

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8/24/2018 3:18:55 PM



#78

Terphenyl-d14

Concen: 70.480 ng

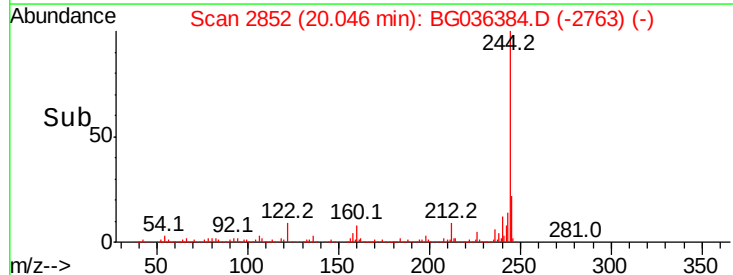
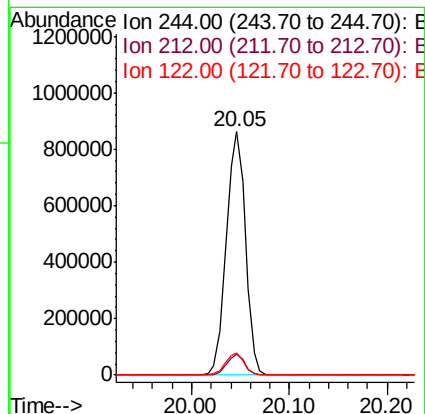
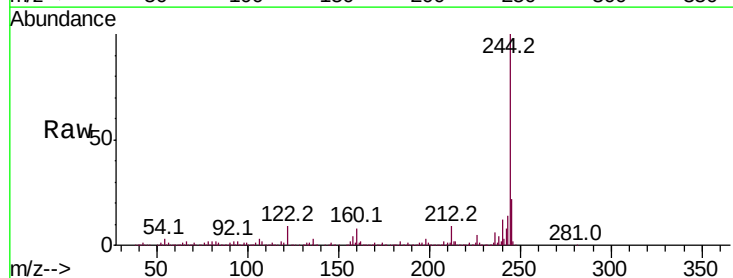
RT: 20.05 min Scan# 2852

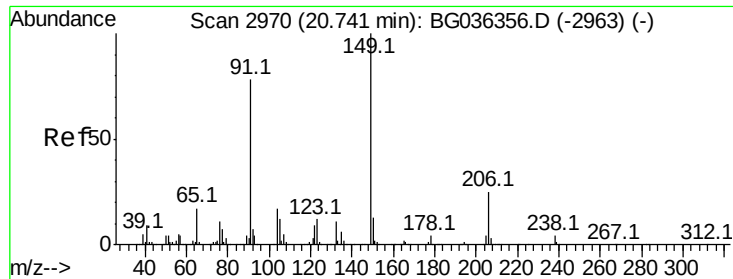
Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		1167311		
212	8.6	7.0		10.6	
122	9.0	7.1		10.7	





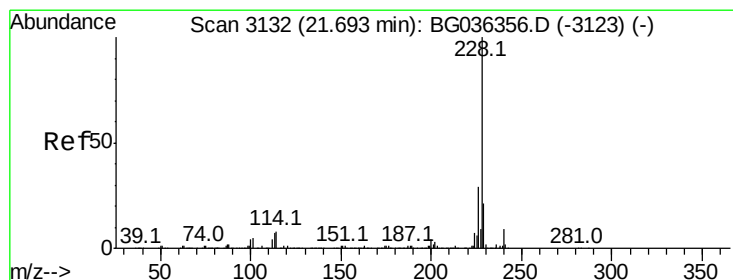
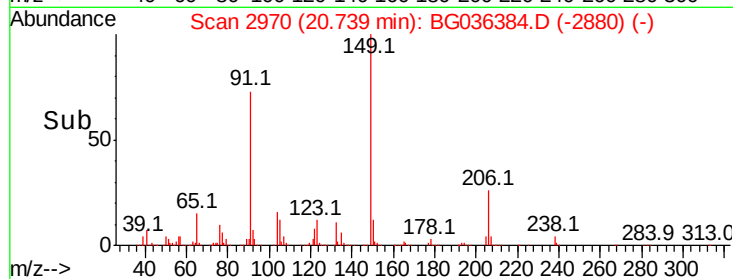
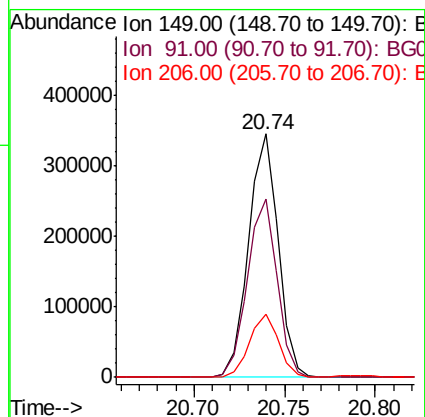
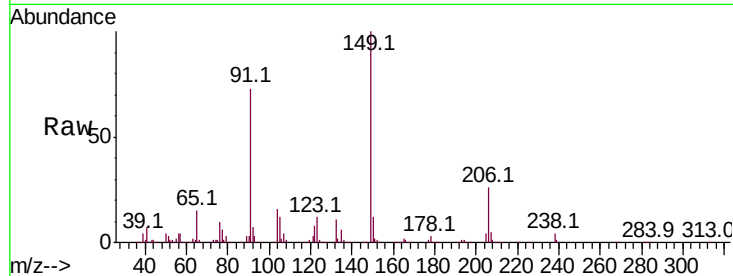
#79
Butylbenzylphthalate
Concen: 41.327 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.1	62.0	93.0	
206	25.9	19.6	29.4	

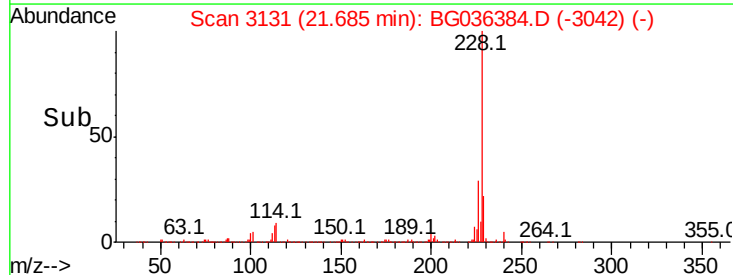
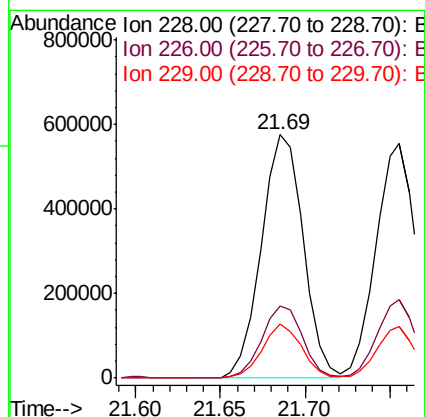
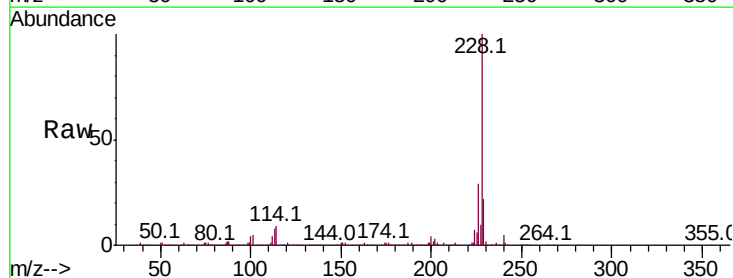
Manual Integrations
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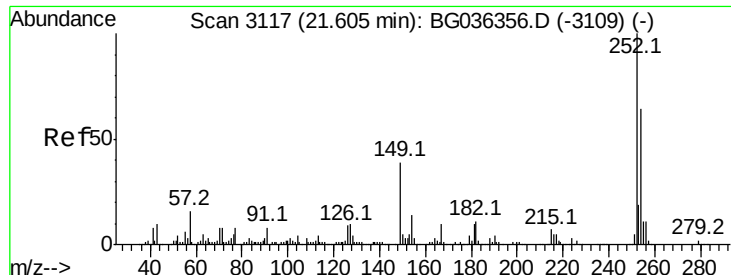
Sohil
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#80
Benzo(a)anthracene
Concen: 42.336 ng
RT: 21.69 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.4	23.4	35.2	
229	22.3	17.1	25.7	





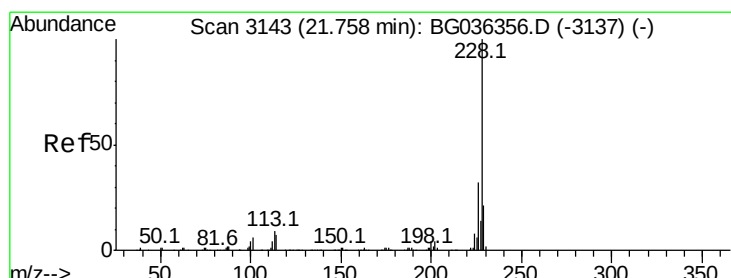
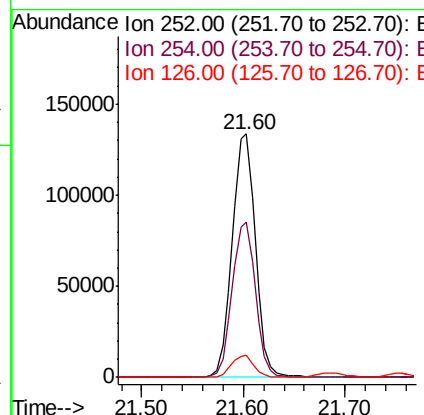
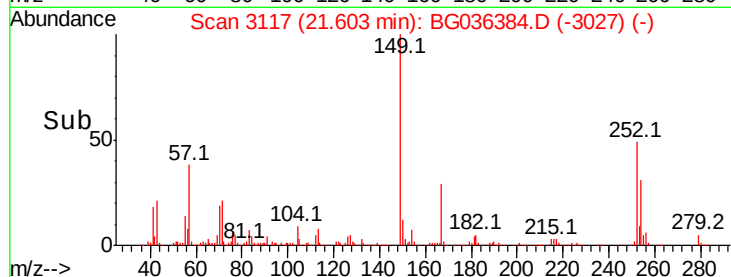
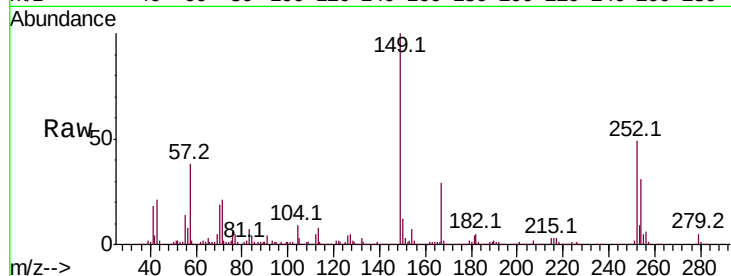
#81
 3,3'-Dichlorobenzidine
 Concen: 22.785 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112153BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	212961		
254	63.7	51.0	76.4	
126	9.1	7.4	11.0	

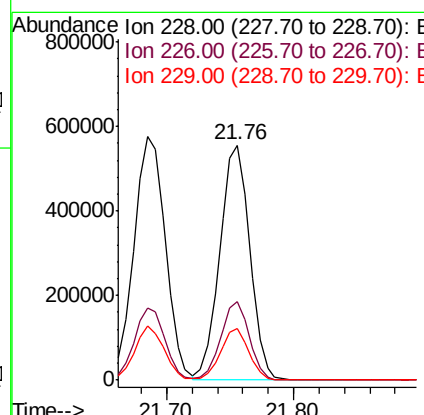
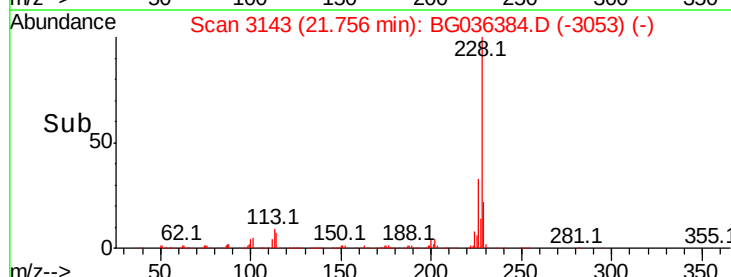
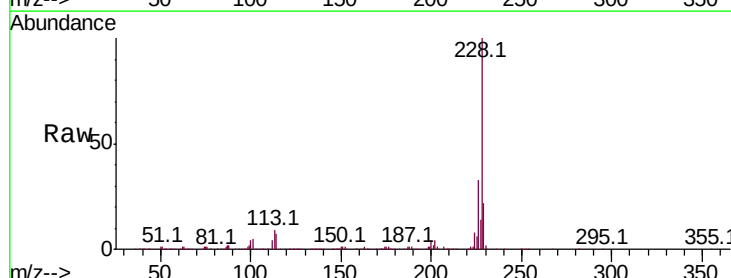
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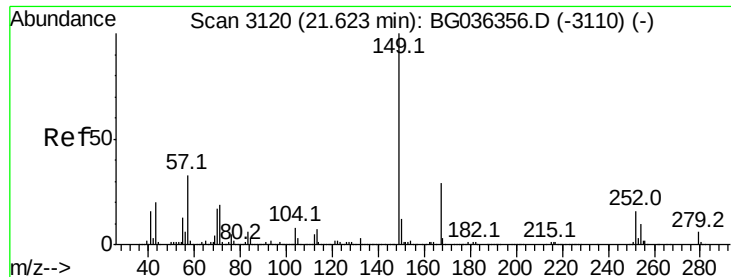
Sohil
 8/24/2018 3:18:55 PM



#82
 Chrysene
 Concen: 40.975 ng
 RT: 21.76 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	910854		
226	33.5	25.5	38.3	
229	21.8	16.9	25.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.239 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Instrument :

BNA_G

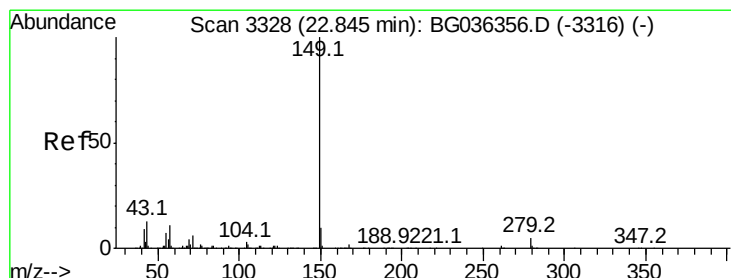
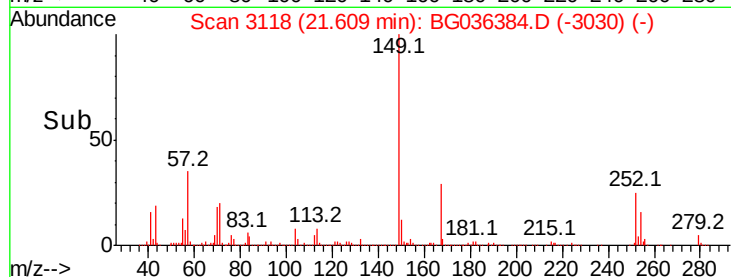
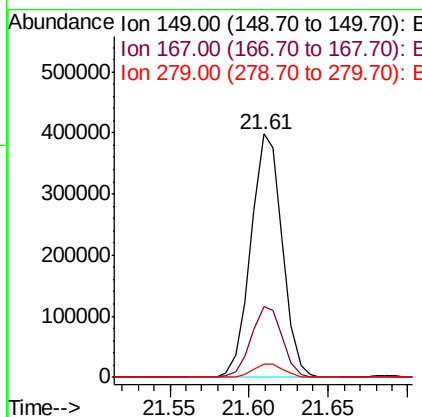
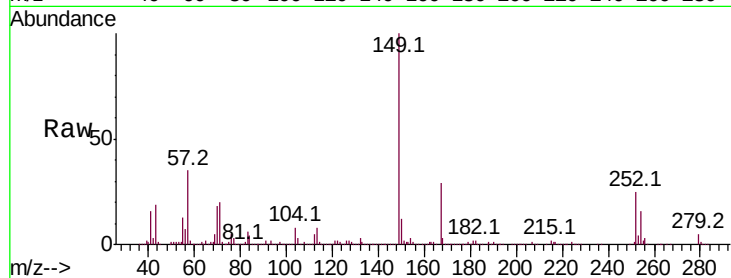
ClientSampleId :

PB112153BSD

Tot Ion:	149	Resp:	546717
Ion Ratio	Lower	Upper	
149	100		
167	29.2	23.4	35.0
279	5.2	4.6	7.0

Manual Integrations
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8/24/2018 3:18:55 PM



#84

Di-n-octyl phthalate

Concen: 42.397 ng

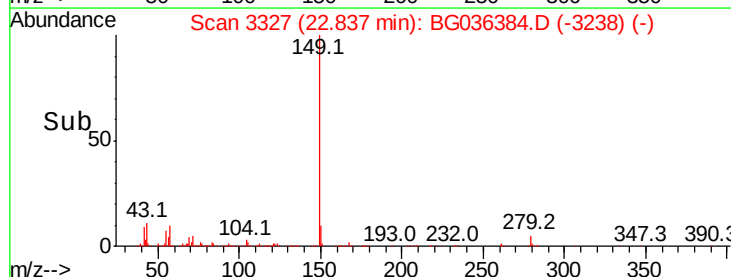
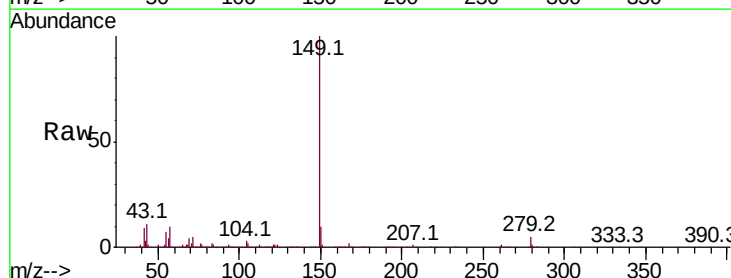
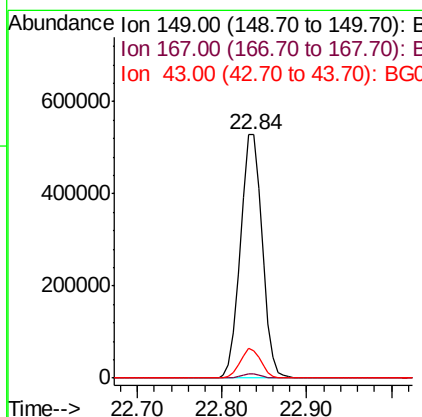
RT: 22.84 min Scan# 3327

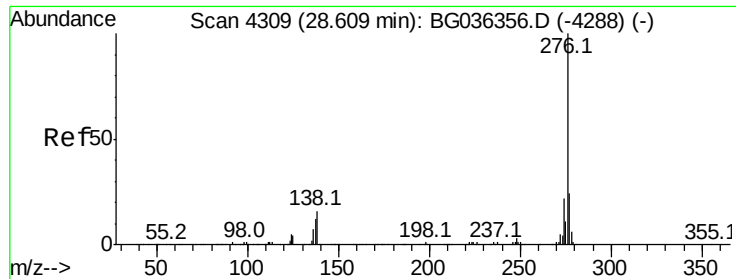
Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Tgt Ion:	149	Resp:	938828
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.5	10.0	15.0





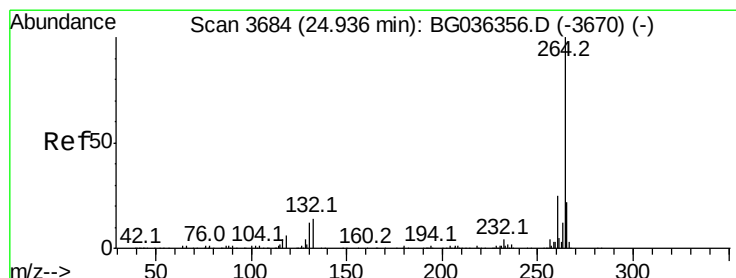
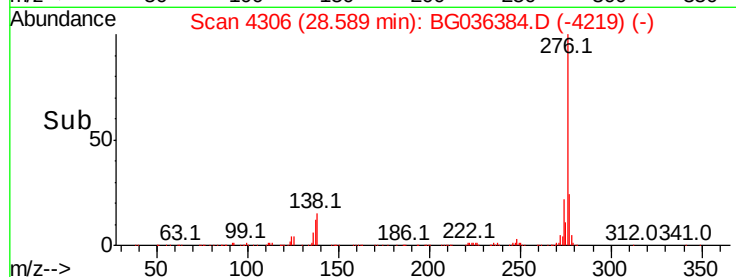
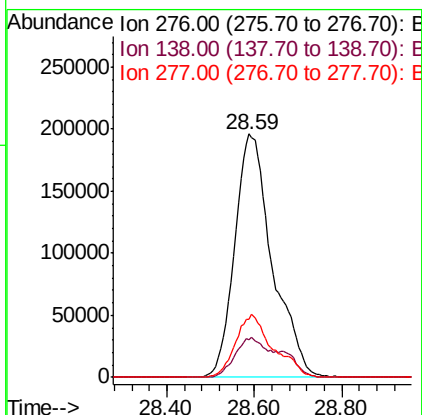
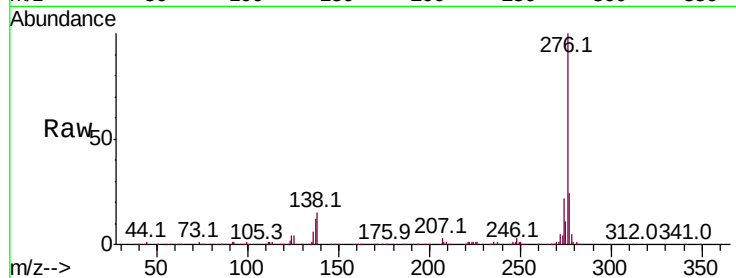
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.157 ng
 RT: 28.59 min Scan# 4306
 Delta R.T. -0.02 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Instrument :
 BNA_G
 ClientSampleID :
 PB112153BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.0	10.6	15.8
277	25.7	20.6	30.8

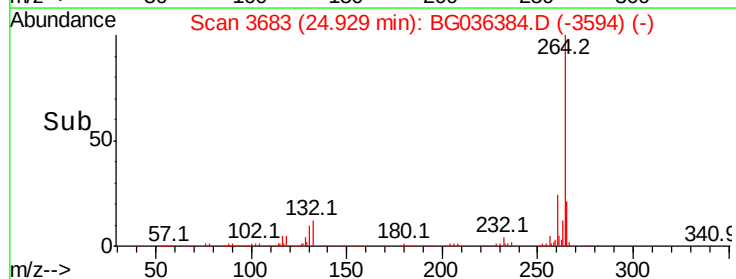
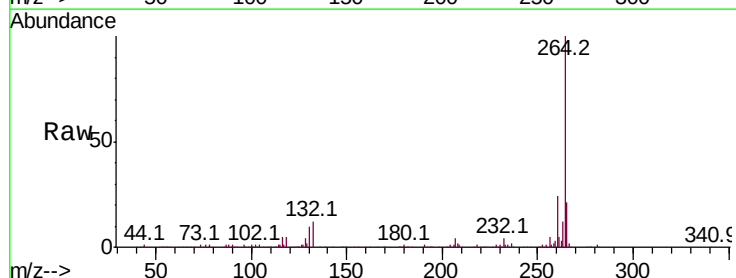
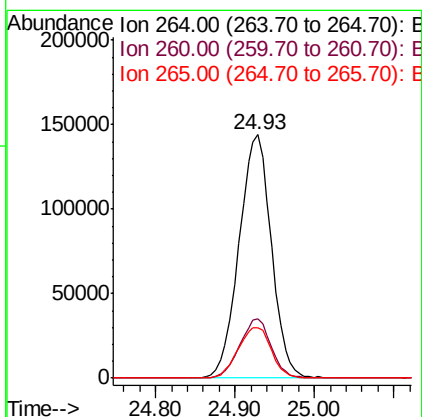
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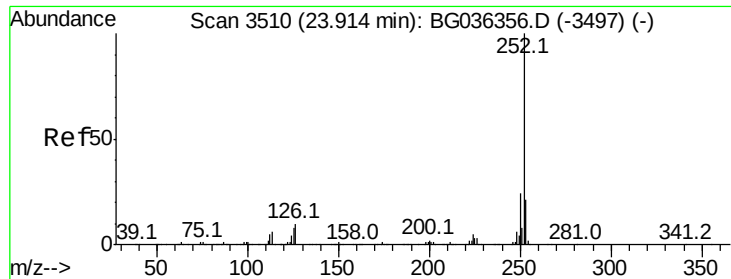
Sohil
 8/24/2018 3:18:55 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3683
 Delta R.T. -0.01 min
 Lab File: BG036384.D
 Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	20.8	17.4	26.0





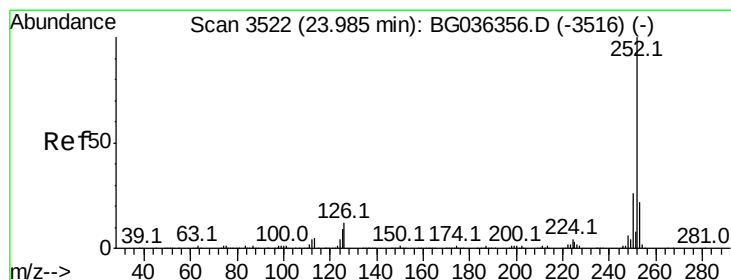
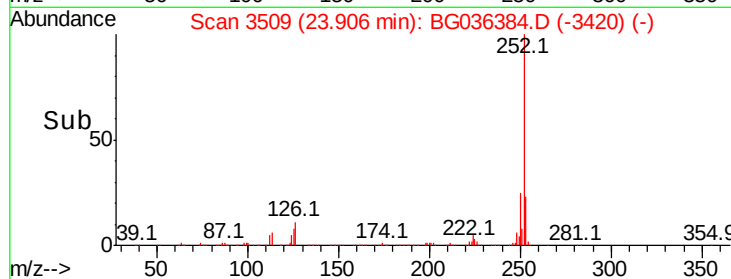
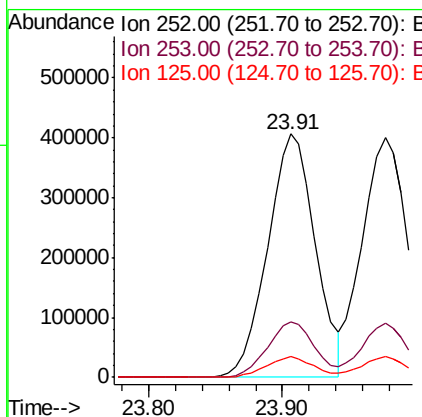
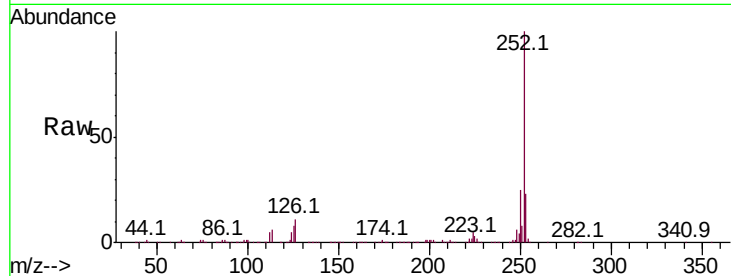
#87
Benzo(b)fluoranthene
Concen: 44.381 ng
RT: 23.91 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	8.3	6.6	10.0

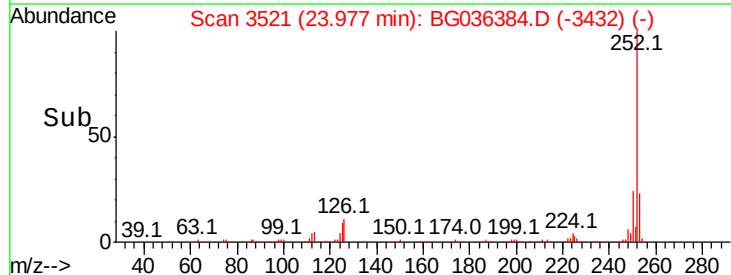
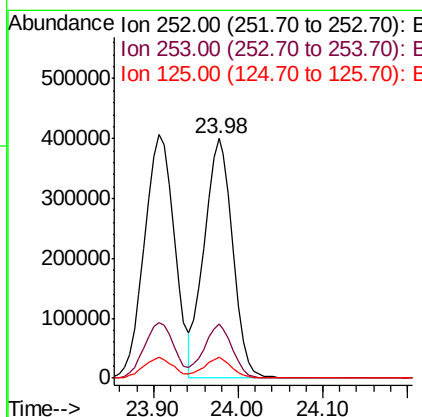
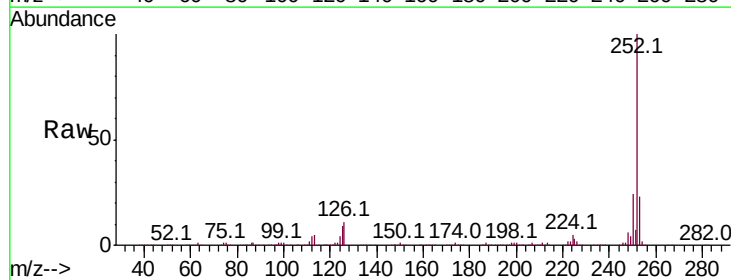
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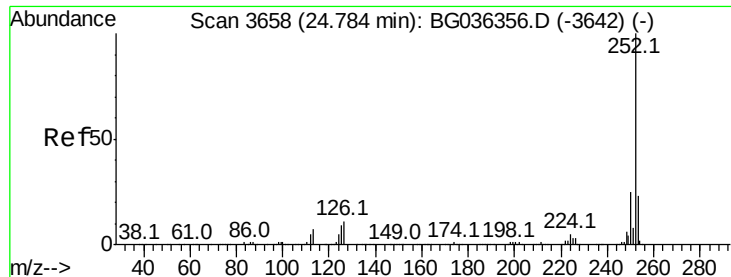
Sohil
8/24/2018 3:18:55 PM



#88
Benzo(k)fluoranthene
Concen: 42.509 ng
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	8.7	7.0	10.6





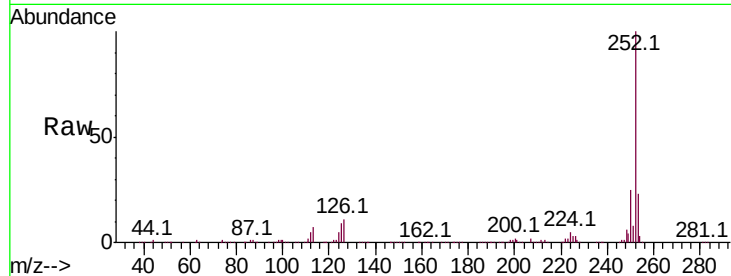
#89
Benzo(a)pyrene
Concen: 44.594 ng
RT: 24.78 min Scan# 3657
Delta R.T. -0.01 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Instrument :
BNA_G
ClientSampleId :
PB112153BSD

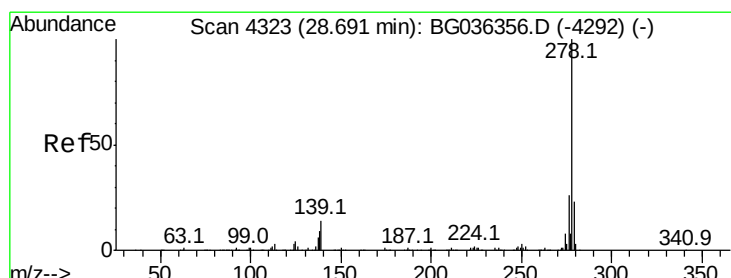
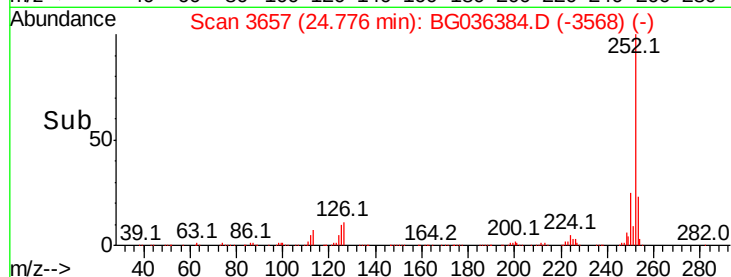
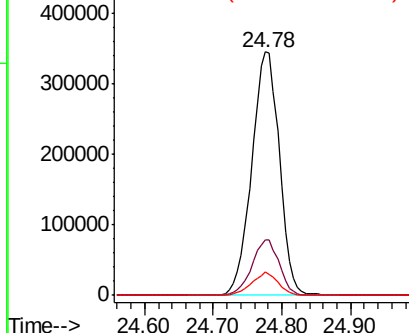
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.5	7.3	10.9

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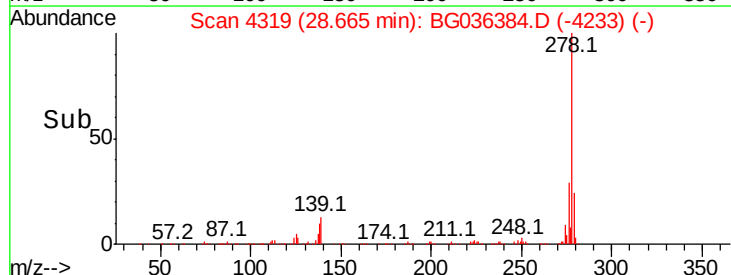
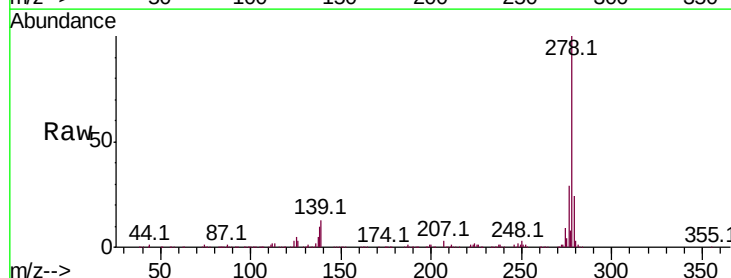
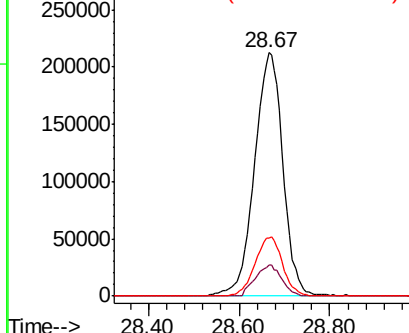
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

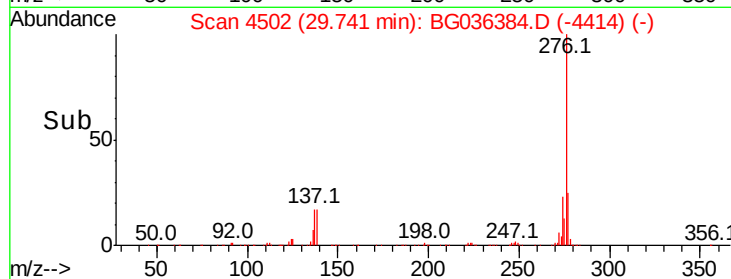
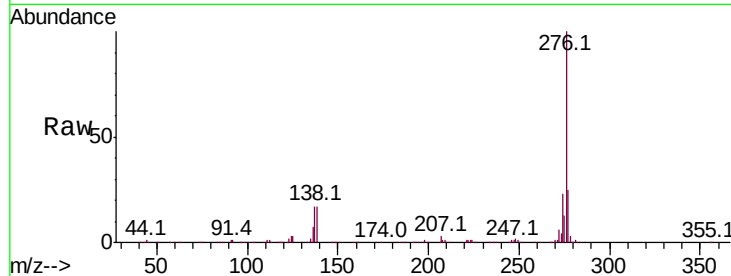
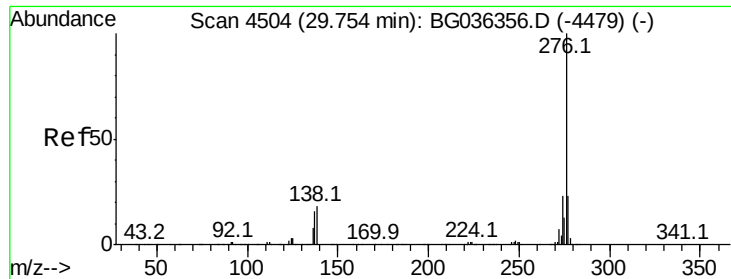


#90
Dibenzo(a,h)anthracene
Concen: 44.022 ng
RT: 28.67 min Scan# 4319
Delta R.T. -0.03 min
Lab File: BG036384.D
Acq: 23 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.0	16.4
279	23.6	18.7	28.1

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.293 ng

RT: 29.74 min Scan# 4502

Delta R.T. -0.01 min

Lab File: BG036384.D

Acq: 23 Aug 2018 19:30

Tot Ion	Ratio	Resp	Lower	Upper
276	100	934201		
277	25.1		18.4	27.6
138	17.0		14.6	22.0

Instrument :

BNA_G

ClientSampleId :

PB112153BSD

Manual Integrations
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Sohil
8/24/2018 3:18:55 PM

