

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
 Data File : BG035916.D
 Acq On : 26 Jul 2018 19:51
 Operator : JU/SJ
 Sample : PB111449BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111449BS

Manual Integrations
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Sohil
 7/27/2018 2:04:15 PM

Quant Time: Jul 27 02:04:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33395	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	132587	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	101522	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	288196	20.00	ng	0.00
75) Chrysene-d12	21.66	240	312029	20.00	ng	0.00
86) Perylene-d12	24.85	264	308432	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	259303	128.91	ng	0.00
7) Phenol-d6	7.19	99	390587	130.15	ng	0.00
23) Nitrobenzene-d5	9.19	82	253153	79.76	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	186510	139.38	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	601614	79.39	ng	0.00
78) Terphenyl-d14	20.00	244	1200916	84.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	28481	27.820	ng	# 75
3) Pyridine	3.91	79	77443	28.976	ng	# 73
4) n-Nitrosodimethylamine	3.82	42	35637	31.054	ng	# 85
6) Aniline	7.35	93	107992	27.763	ng	99
8) 2-Chlorophenol	7.59	128	87812	42.924	ng	97
9) Benzaldehyde	7.17	77	60932	33.090	ng	96
10) Phenol	7.22	94	129393	42.676	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	83014	34.961	ng	92
12) 1,3-Dichlorobenzene	7.92	146	92827	37.575	ng	98
13) 1,4-Dichlorobenzene	8.06	146	91558	36.476	ng	95
14) 1,2-Dichlorobenzene	8.38	146	92246	38.255	ng	95
15) Benzyl Alcohol	8.26	79	98228	36.043	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	97812	49.134	ng	81
17) 2-Methylphenol	8.47	107	85181	41.321	ng	# 91
18) Hexachloroethane	9.10	117	35506	36.995	ng	90
19) n-Nitroso-di-n-propylamine	8.82	70	80850	31.992	ng	# 88
20) 3+4-Methylphenols	8.80	107	116676	40.799	ng	94
22) Acetophenone	8.85	105	146580	35.551	ng	# 91
24) Nitrobenzene	9.23	77	123761	38.773	ng	# 92
25) Isophorone	9.75	82	229359	38.929	ng	100
26) 2-Nitrophenol	9.94	139	49770	43.904	ng	# 87
27) 2,4-Dimethylphenol	10.00	122	92887	48.406	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	122587	37.760	ng	# 95
29) 2,4-Dichlorophenol	10.48	162	101515	46.344	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	106448	39.631	ng	96
31) Naphthalene	10.88	128	272095	39.396	ng	98
32) Benzoic acid	10.16	122	35938	27.820	ng	93
33) 4-Chloroaniline	11.00	127	40304	13.389	ng	# 87
34) Hexachlorobutadiene	11.16	225	81542	38.932	ng	95
35) Caprolactam	11.76	113	35686m	37.964	ng	
36) 4-Chloro-3-methylphenol	12.11	107	120627	41.084	ng	93
37) 2-Methylnaphthalene	12.48	142	215021	41.788	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	146062	38.119	ng	99
40) Hexachlorocyclopentadiene	12.82	237	186017	92.566	ng	96

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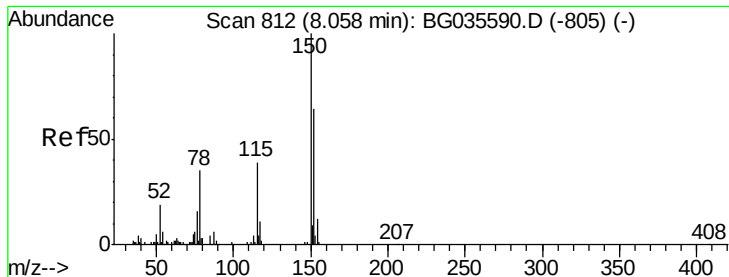
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 7/27/2018 2:04:15 PM

Quant Time: Jul 27 02:04:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	97121	43.341	ng	98
43) 2,4,5-Trichlorophenol	13.17	196	103295	41.205	ng	97
45) 1,1'-Biphenyl	13.49	154	301511	38.307	ng	99
46) 2-Chloronaphthalene	13.53	162	239606	39.136	ng	99
47) 2-Nitroaniline	13.73	65	83413	38.538	ng	95
48) Acenaphthylene	14.37	152	400766	39.078	ng	100
49) Dimethylphthalate	14.10	163	331968	37.321	ng	# 99
50) 2,6-Dinitrotoluene	14.23	165	77846	42.977	ng	92
51) Acenaphthene	14.71	154	235128	36.804	ng	96
52) 3-Nitroaniline	14.56	138	45131	24.378	ng	# 95
53) 2,4-Dinitrophenol	14.76	184	77303	82.746	ng	# 62
54) Dibenzofuran	15.05	168	402202	39.586	ng	95
55) 4-Nitrophenol	14.87	139	104527	79.282	ng	# 83
56) 2,4-Dinitrotoluene	15.01	165	116049	44.659	ng	# 89
57) Fluorene	15.69	166	337709	39.657	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.28	232	109196	45.432	ng	93
59) Diethylphthalate	15.46	149	342043	37.397	ng	99
60) 4-Chlorophenyl-phenylether	15.69	204	191303	38.221	ng	95
61) 4-Nitroaniline	15.72	138	78943	40.765	ng	# 82
62) Azobenzene	15.98	77	351491	38.961	ng	93
64) 4,6-Dinitro-2-methylphenol	15.78	198	64679	40.316	ng	87
65) n-Nitrosodiphenylamine	15.90	169	304576	37.129	ng	96
66) 4-Bromophenyl-phenylether	16.58	248	131710	39.392	ng	92
67) Hexachlorobenzene	16.70	284	134713	39.124	ng	96
68) Atrazine	16.85	200	140139	41.492	ng	94
69) Pentachlorophenol	17.05	266	132046	62.961	ng	98
70) Phenanthrene	17.43	178	568778	39.552	ng	98
71) Anthracene	17.53	178	581691	40.624	ng	97
72) Carbazole	17.80	167	536780	39.473	ng	98
73) Di-n-butylphthalate	18.35	149	617926	38.453	ng	# 97
74) Fluoranthene	19.44	202	771436	39.826	ng	96
76) Benzidine	19.62	184	284173	34.641	ng	99
77) Pyrene	19.81	202	770269	39.041	ng	98
79) Butylbenzylphthalate	20.69	149	283975	40.249	ng	# 93
80) Benzo(a)anthracene	21.64	228	782589	40.247	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	188038	27.734	ng	# 98
82) Chrysene	21.70	228	736712	40.885	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	390836	40.746	ng	# 97
84) Di-n-octyl phthalate	22.74	149	672701	41.885	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.50	276	841226	42.168	ng	# 93
87) Benzo(b)fluoranthene	23.84	252	752827	40.158	ng	# 96
88) Benzo(k)fluoranthene	23.91	252	731192	39.896	ng	# 96
89) Benzo(a)pyrene	24.71	252	725664	41.609	ng	# 96
90) Dibenzo(a,h)anthracene	28.55	278	689858	40.291	ng	# 95
91) Benzo(g,h,i)perylene	29.64	276	694977	41.480	ng	# 96

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



#1

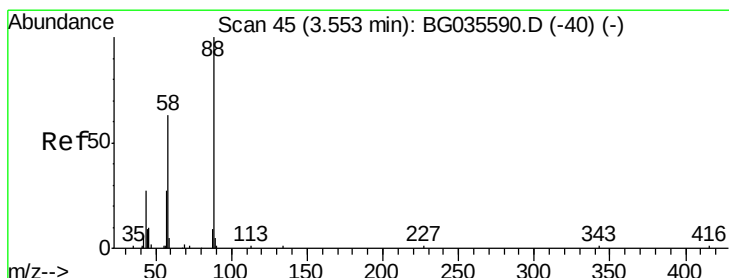
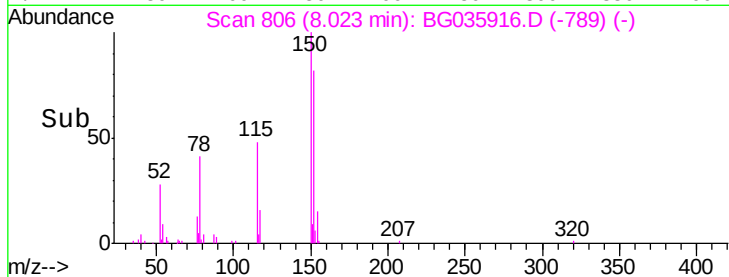
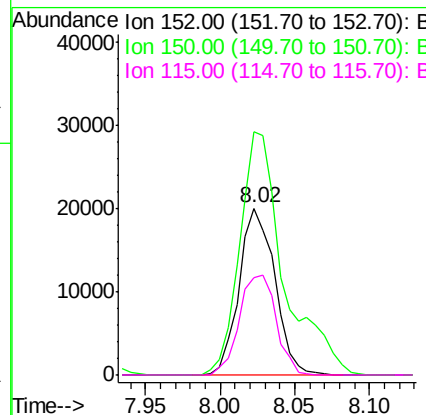
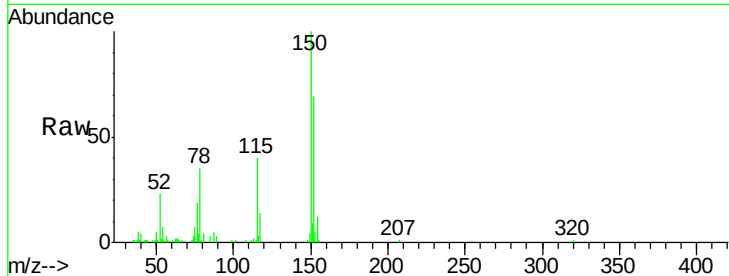
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.6	126.6	189.8
115	58.2	53.0	79.4

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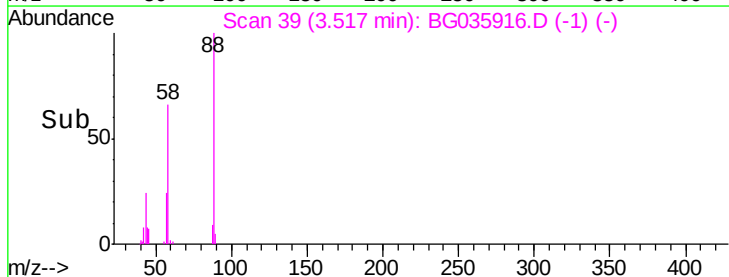
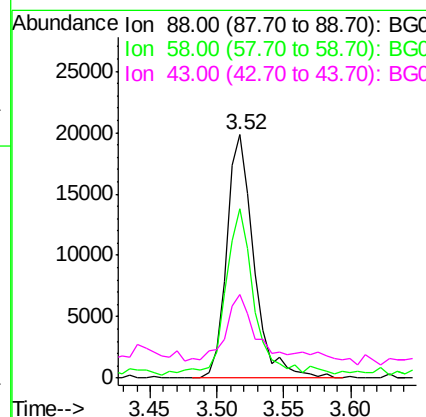
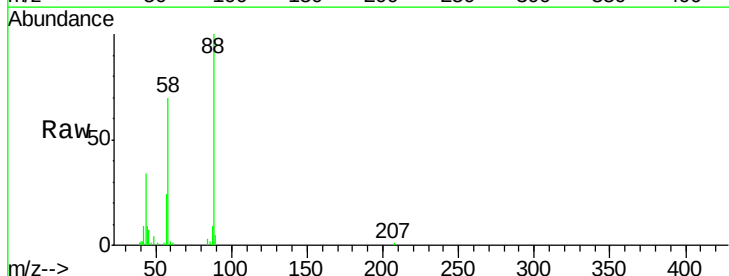
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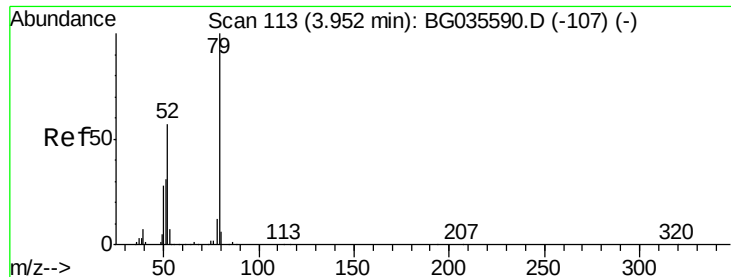


#2

1,4-Dioxane
Concen: 27.820 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	79.6	119.4#
43	26.2	27.4	41.0#





#3

Pyridine

Concen: 28.976 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA_G

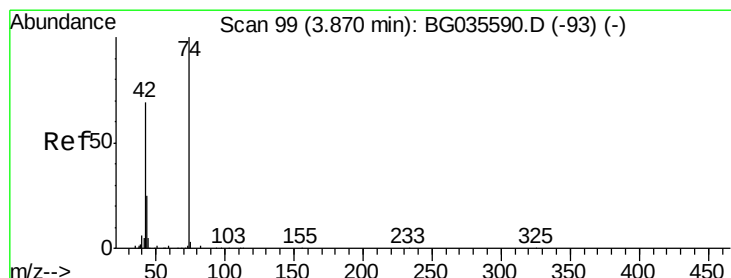
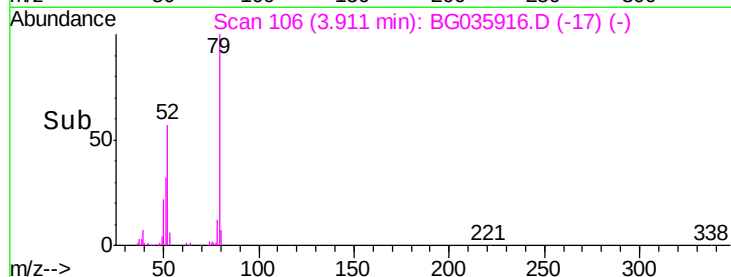
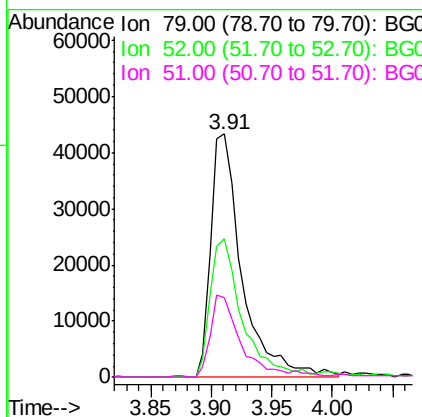
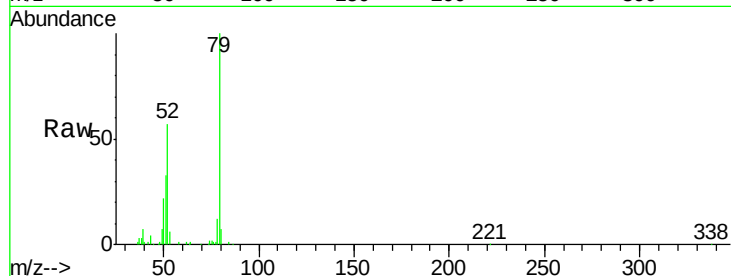
ClientSampleId :

PB111449BS

Tgt Ion:	79	Resp:	77443
Ion	Ratio	Lower	Upper
79	100		
52	56.7	69.9	104.9#
51	32.8	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 31.054 ng

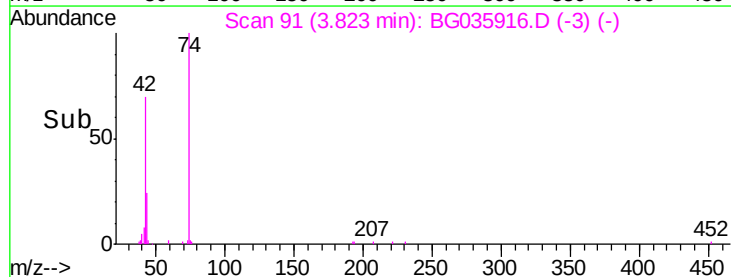
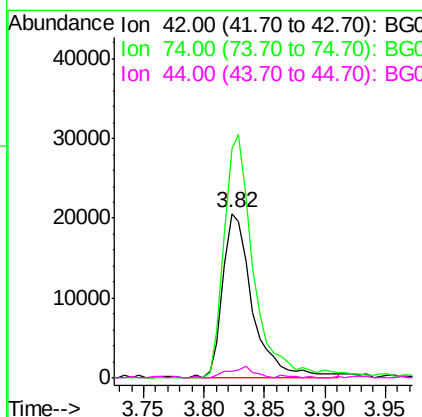
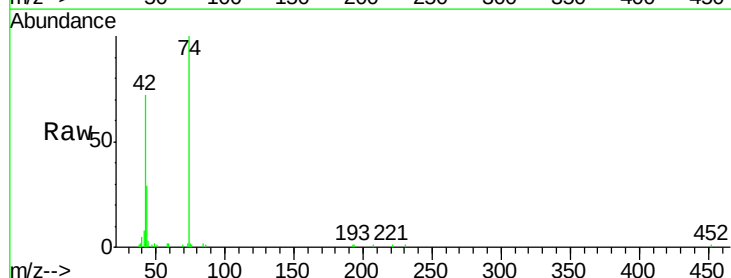
RT: 3.82 min Scan# 91

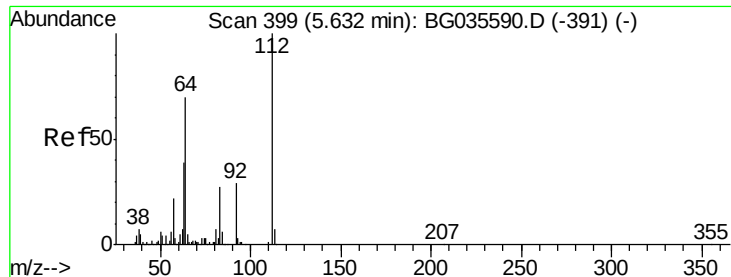
Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt Ion:	42	Resp:	35637
Ion	Ratio	Lower	Upper
42	100		
74	139.6	102.5	153.7
44	3.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 128.913 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA_G

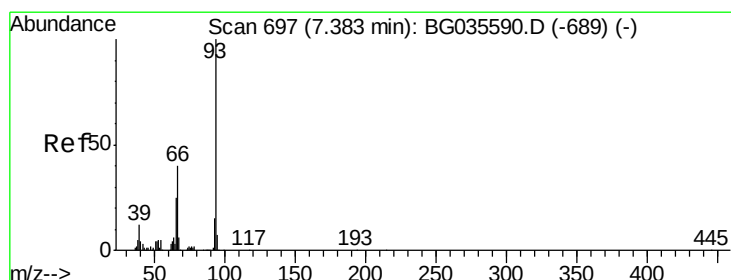
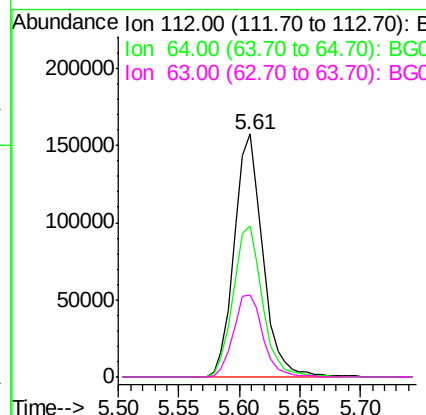
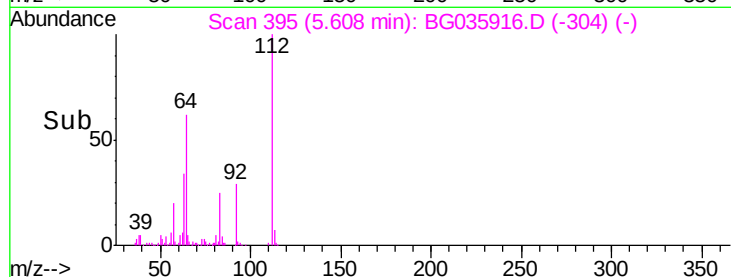
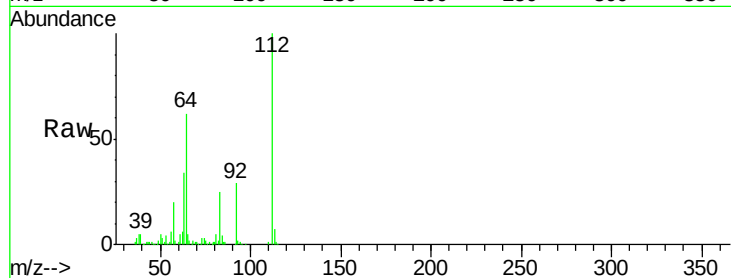
ClientSampleId :

PB111449BS

Tgt Ion:	112	Resp:	259303
Ion Ratio	Lower	Upper	
112	100		
64	62.4	56.3	84.5
63	33.6	30.1	45.1

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#6

Aniline

Concen: 27.763 ng

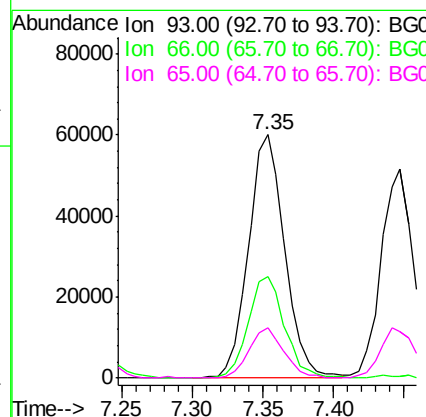
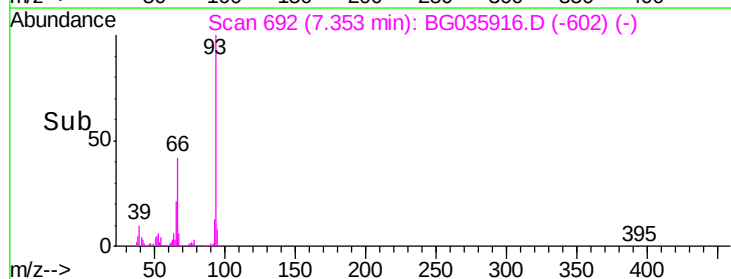
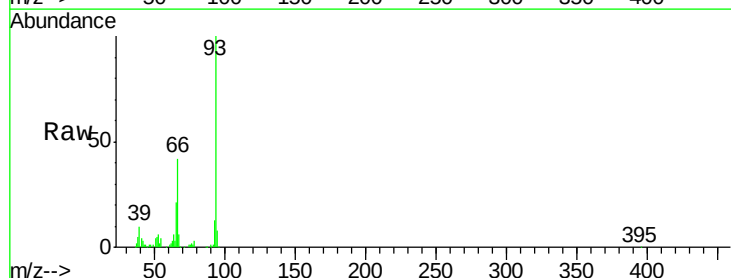
RT: 7.35 min Scan# 692

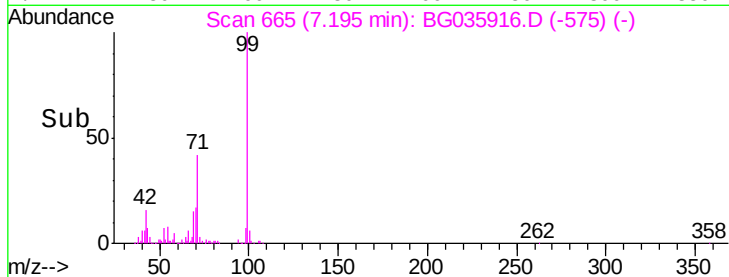
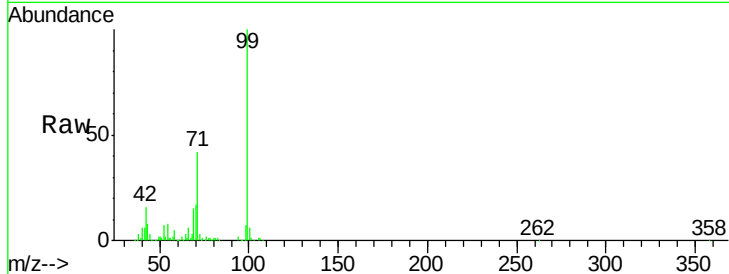
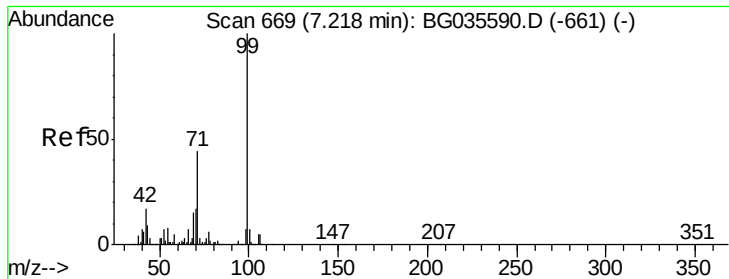
Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt Ion:	93	Resp:	107992
Ion Ratio	Lower	Upper	
93	100		
66	41.9	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 130.149 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		390587		
42	16.4	14.1	21.1		
71	41.5	26.1	39.1#		

Instrument :

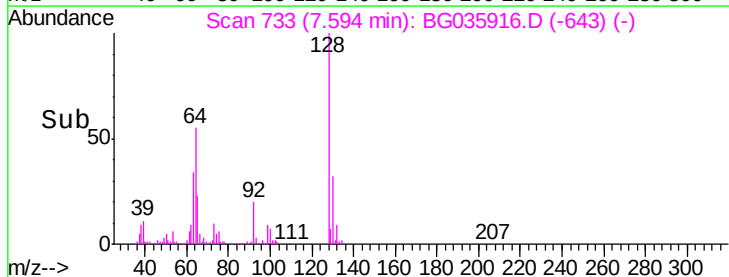
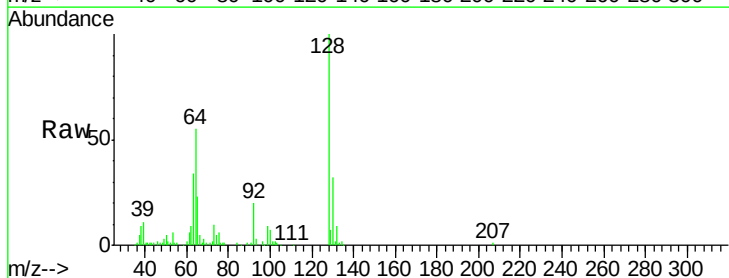
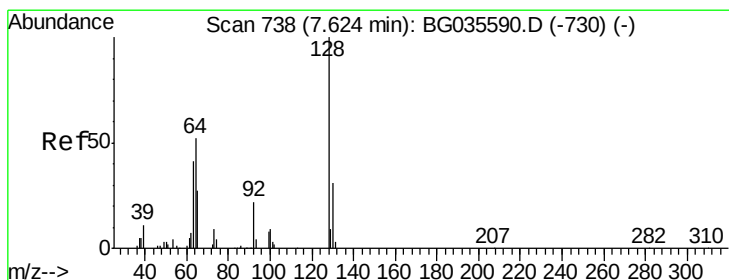
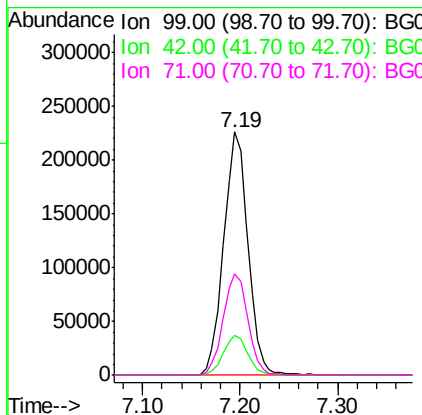
BNA_G

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#8

2-Chlorophenol

Concen: 42.924 ng

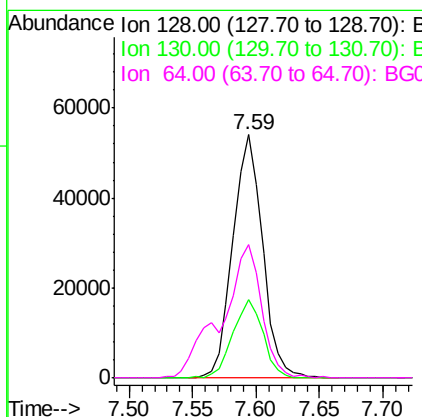
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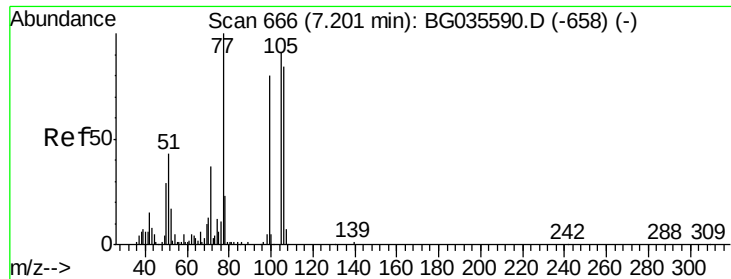
Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		87812		
130	32.3	14.0	54.0		
64	54.9	37.7	77.7		





#9

Benzaldehyde

Concen: 33.090 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA_G

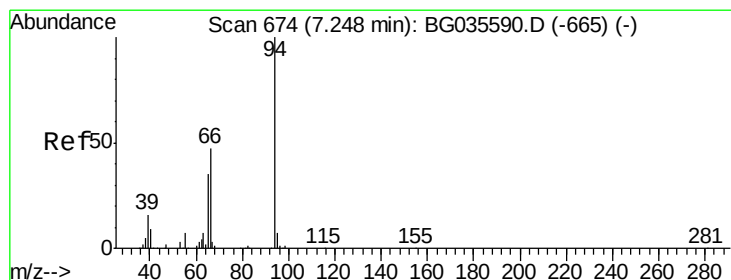
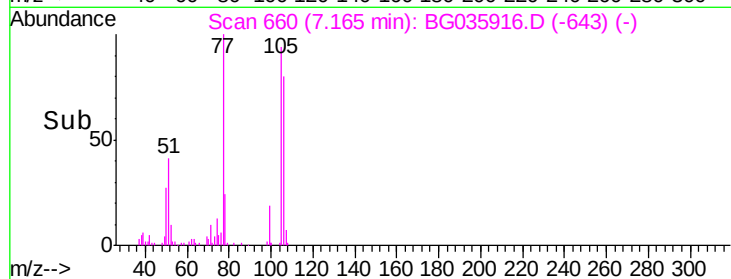
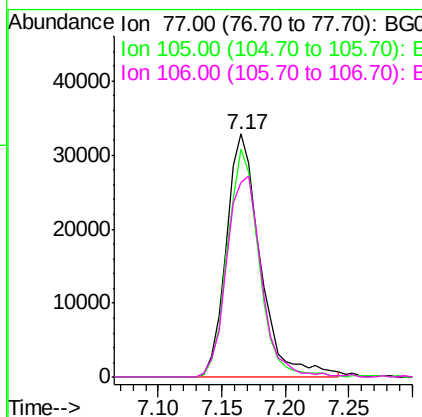
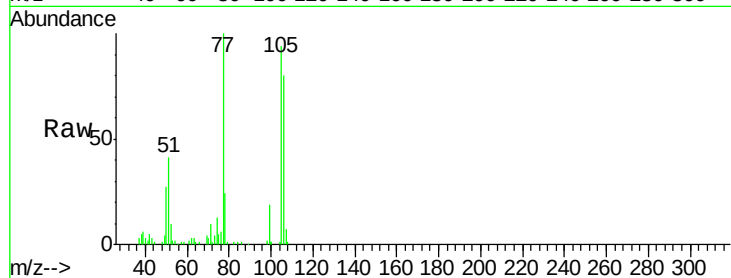
ClientSampleId :

PB111449BS

Tgt Ion:	77	Resp:	60932
Ion	Ratio	Lower	Upper
77	100		
105	93.9	71.3	111.3
106	80.1	64.2	104.2

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#10

Phenol

Concen: 42.676 ng

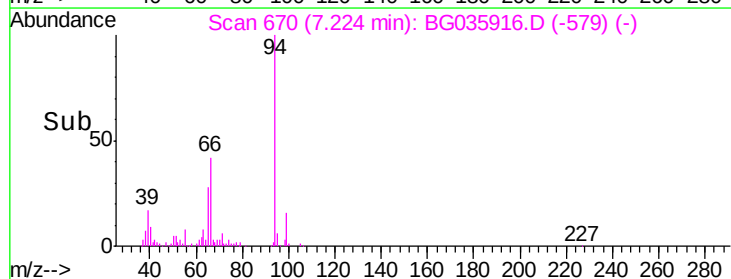
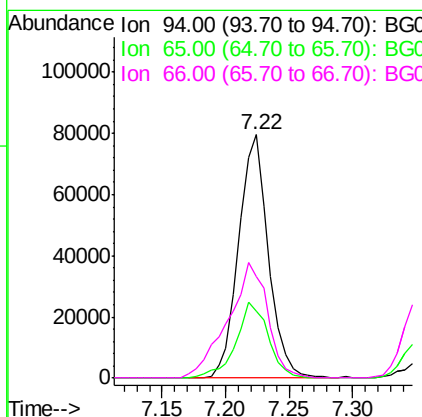
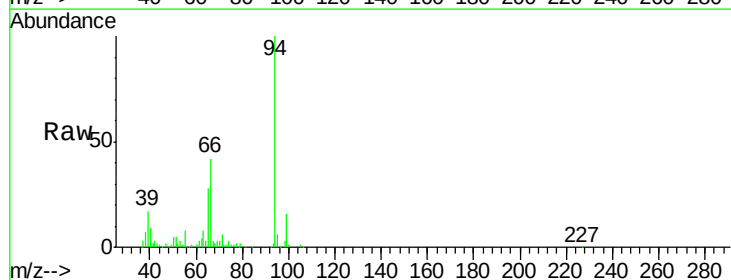
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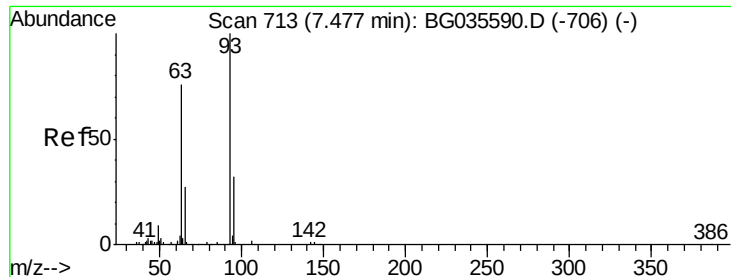
Delta R.T. 0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt Ion:	94	Resp:	129393
Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.9	51.9
66	41.8	22.2	62.2





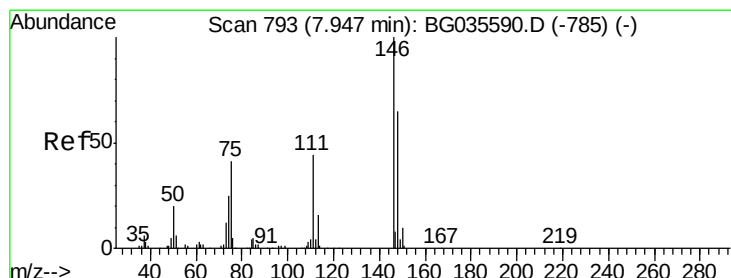
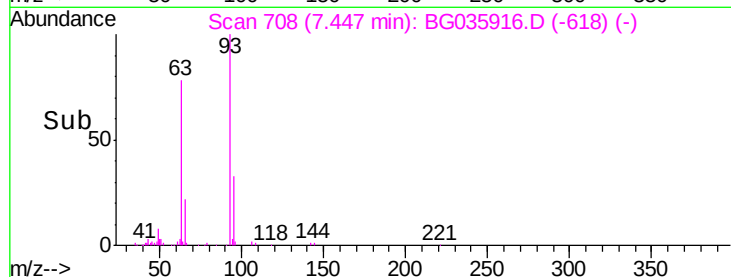
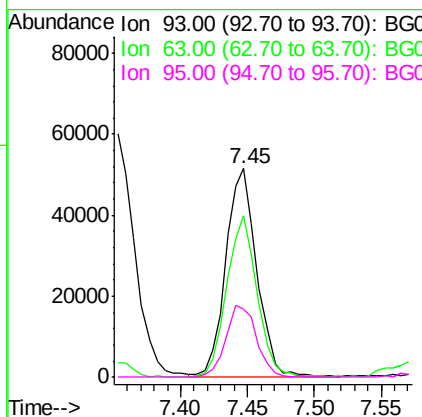
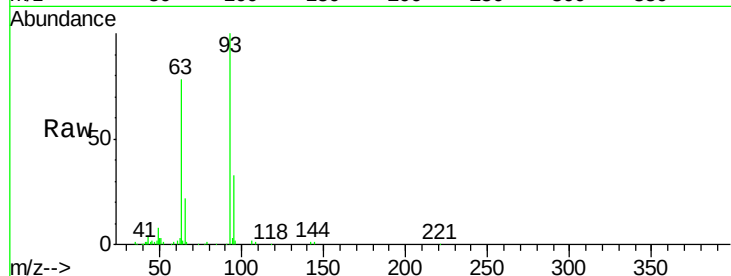
#11
bis(2-Chloroethyl)ether
Concen: 34.961 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.7	67.1	107.1
95	32.8	11.5	51.5

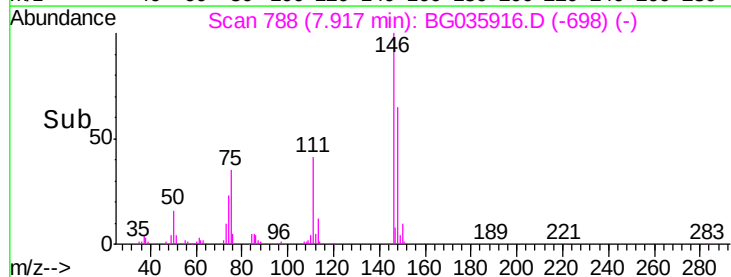
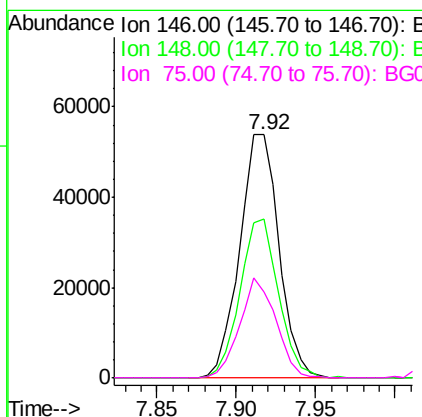
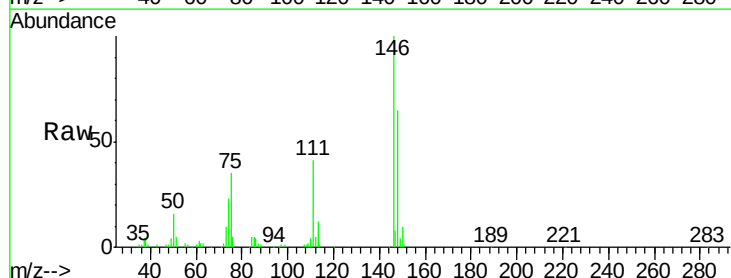
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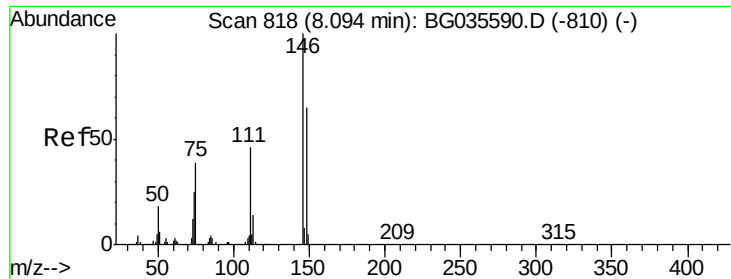
Sohil
7/27/2018 2:04:15 PM



#12
1,3-Dichlorobenzene
Concen: 37.575 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	35.2	26.6	39.8





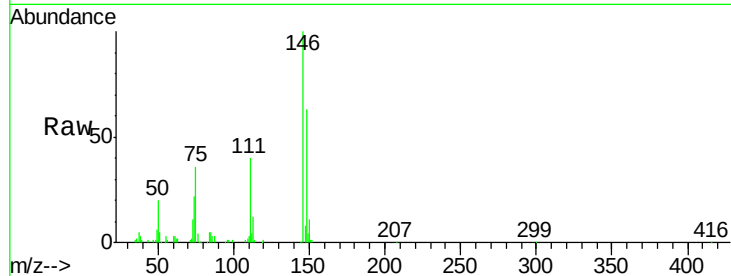
#13
1,4-Dichlorobenzene
Concen: 36.476 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

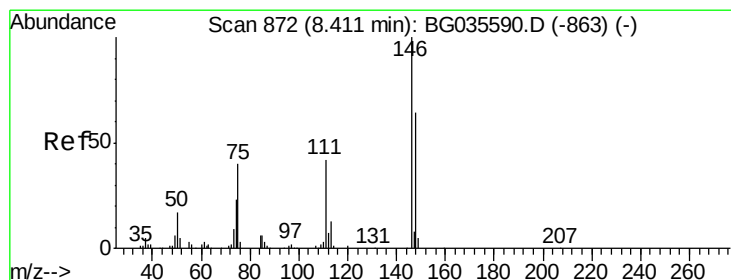
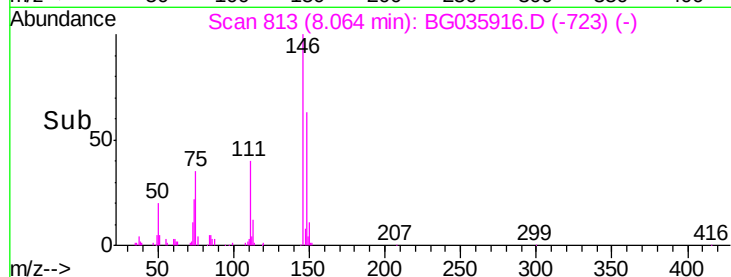
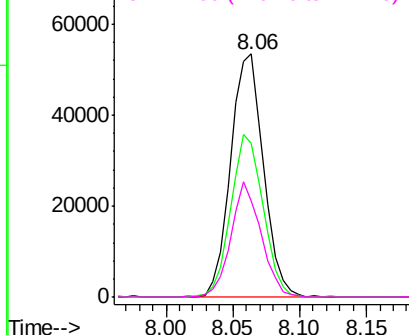
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	39.6	35.2	52.8

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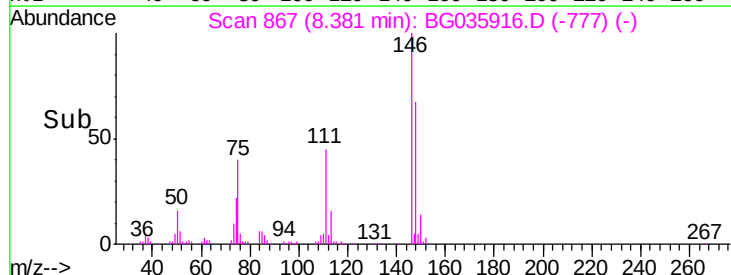
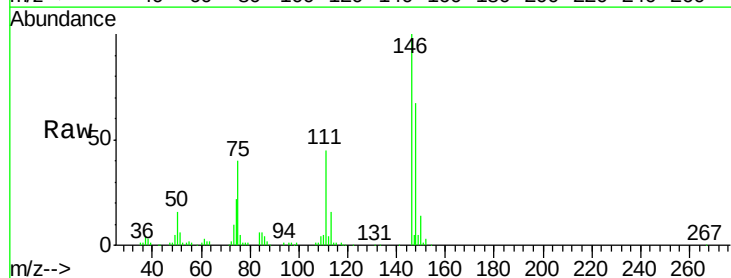
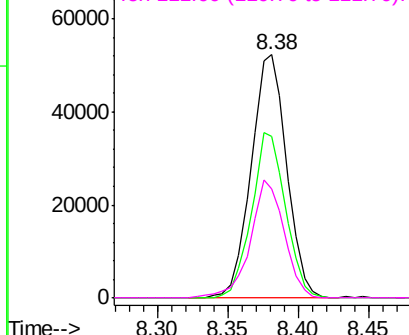
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

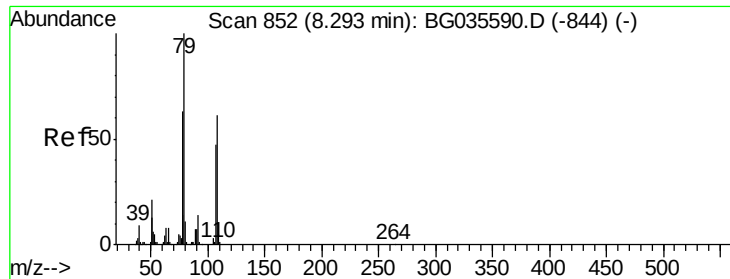


#14
1,2-Dichlorobenzene
Concen: 38.255 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	49.3	73.9
111	44.8	34.3	51.5

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





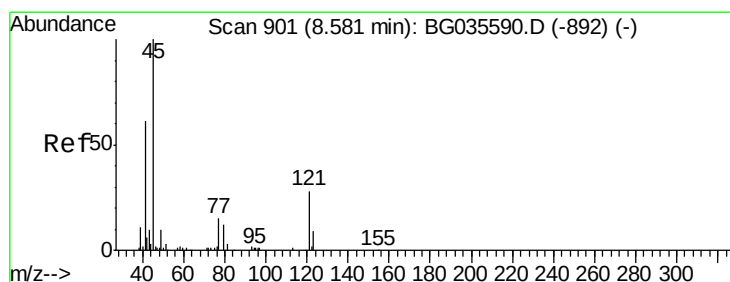
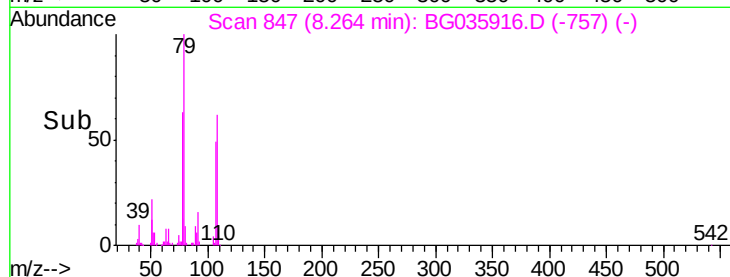
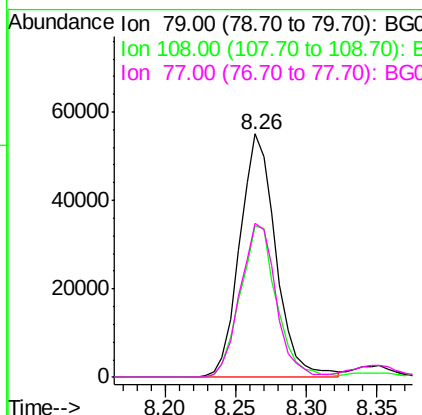
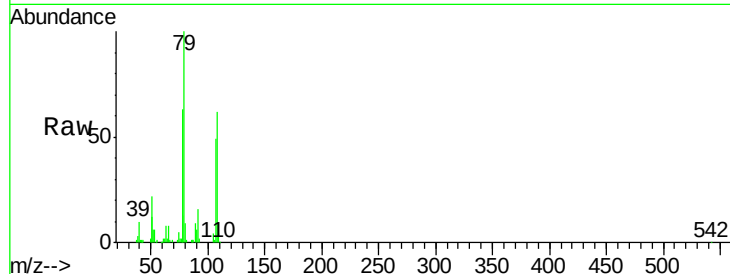
#15
Benzyl Alcohol
Concen: 36.043 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	62.0	57.2	85.8
77	63.1	46.1	69.1

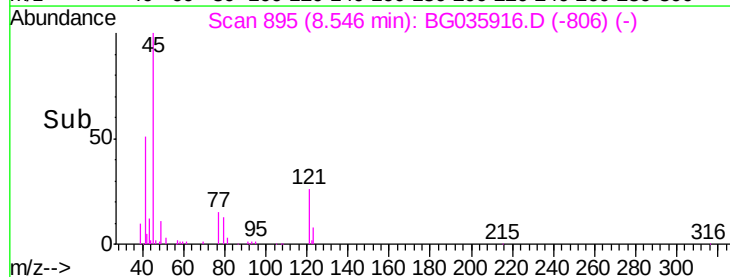
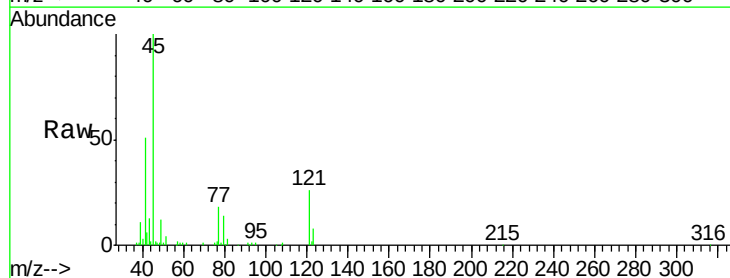
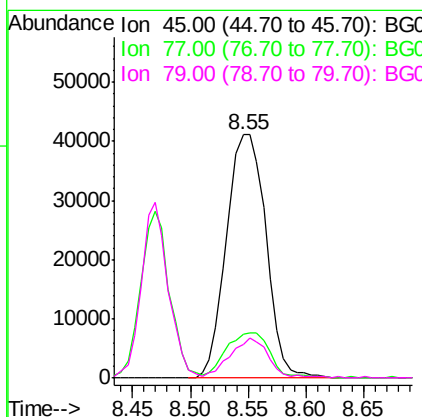
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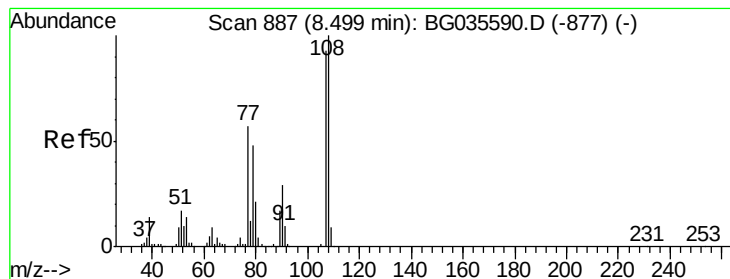
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.134 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	30.2
79	13.9	0.0	27.9





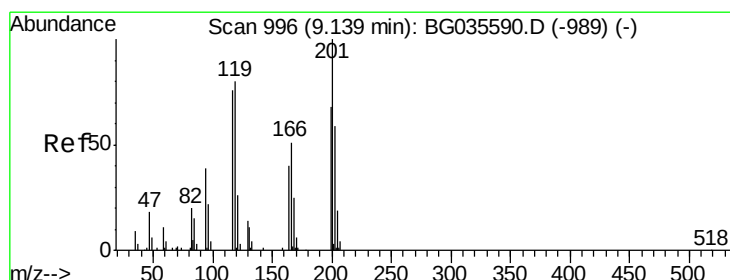
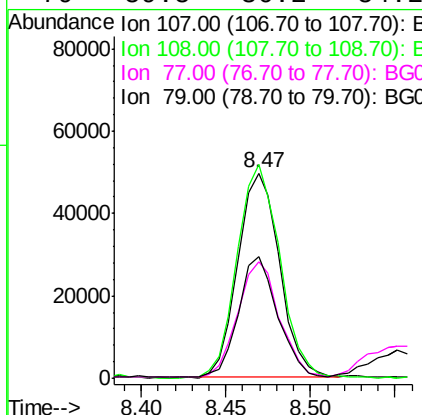
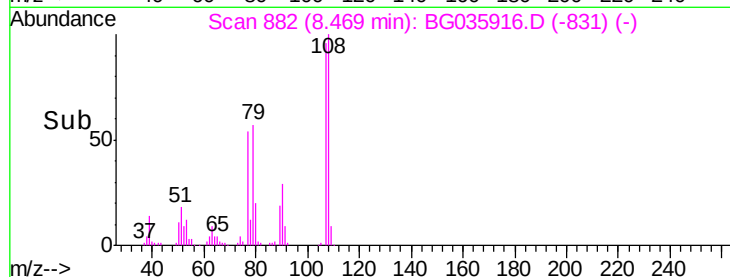
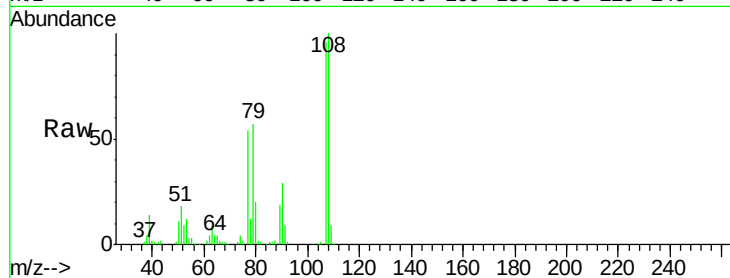
#17
2-Methylphenol
Concen: 41.321 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.2	85181	83.9	125.9
77	56.6		37.2	55.8#
79	59.5		36.2	54.2#

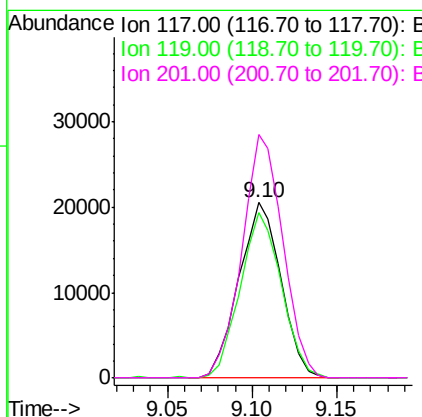
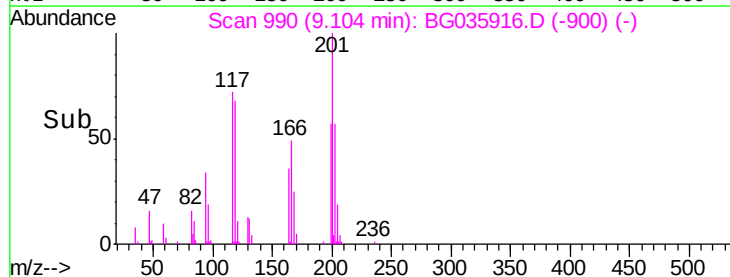
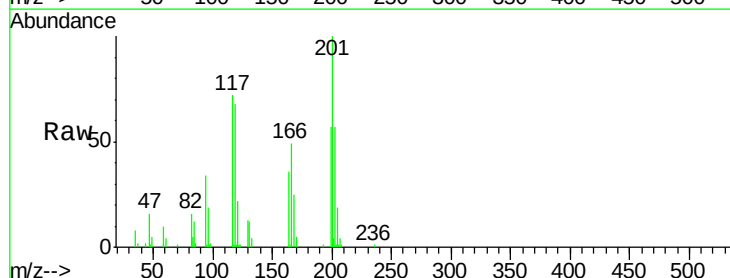
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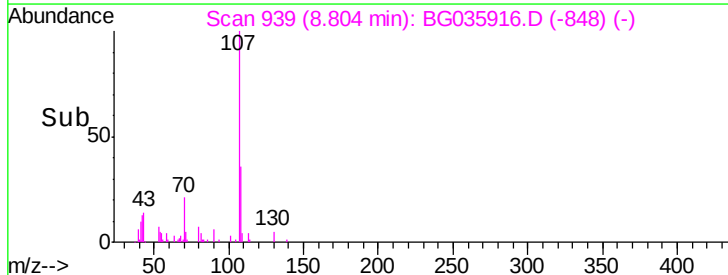
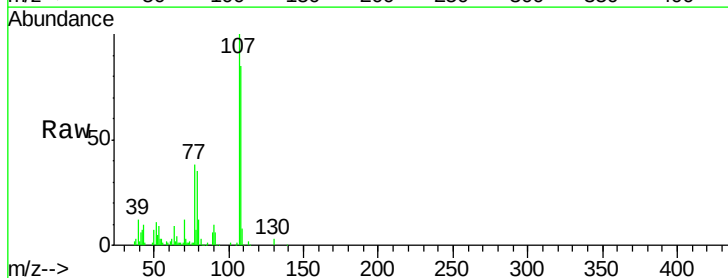
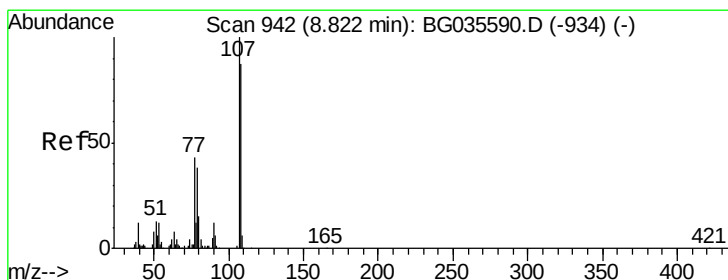
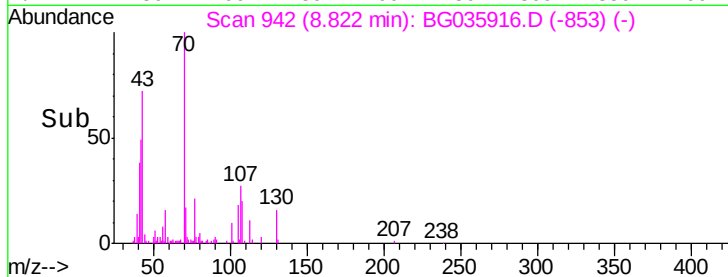
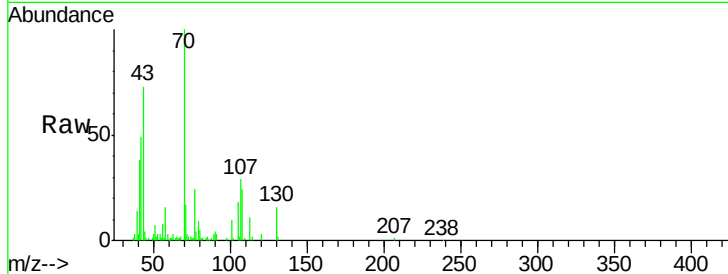
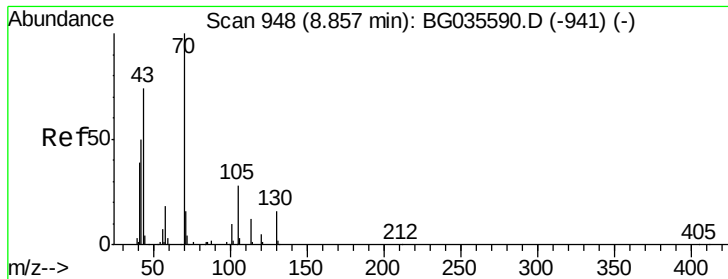
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#18
Hexachloroethane
Concen: 36.995 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

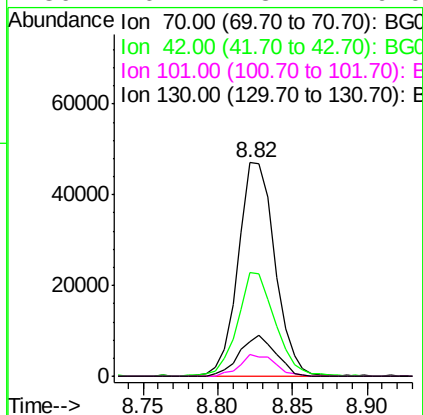
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	35506	76.7	115.1
201	138.6		95.7	143.5





#19
n-Nitroso-di-n-propylamine
Concen: 31.992 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.8	49.1	73.7#
101	10.2	8.5	12.7
130	16.4	13.4	20.0



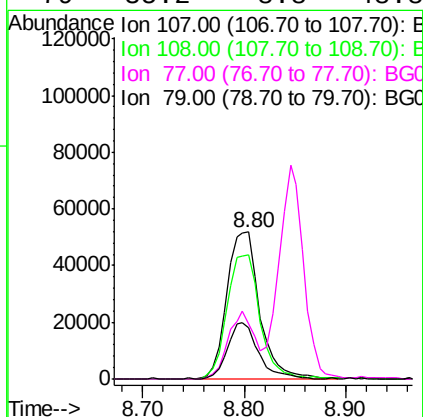
Instrument :
BNA_G
ClientSampleId :
PB111449BS

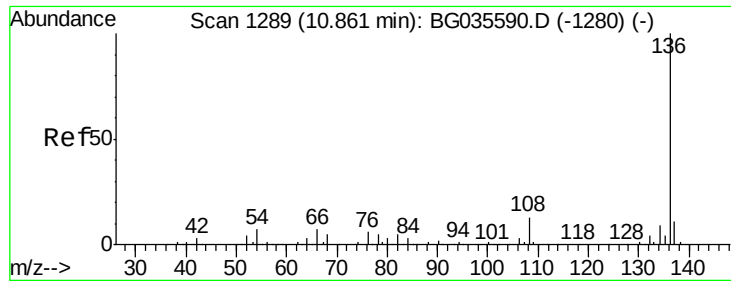
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#20
3+4-Methylphenols
Concen: 40.799 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	61.6	101.6
77	37.6	13.9	53.9
79	35.2	8.8	48.8





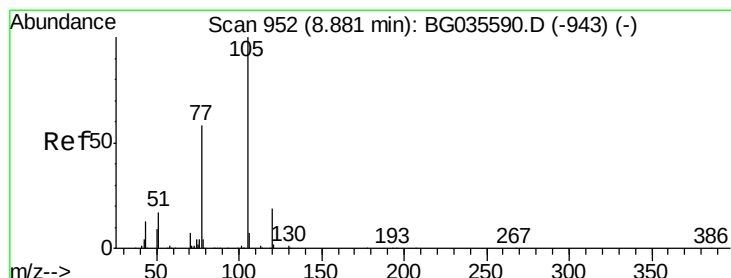
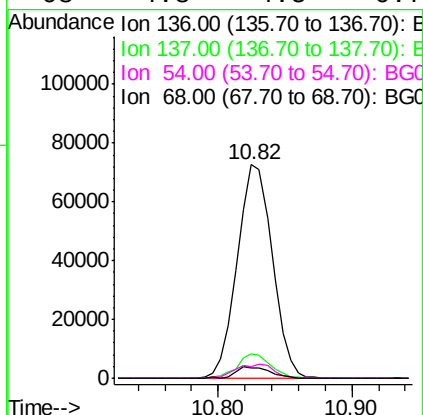
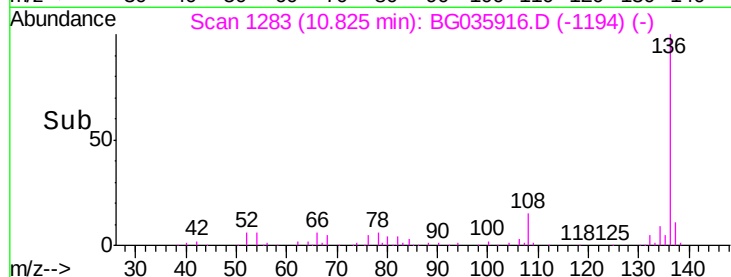
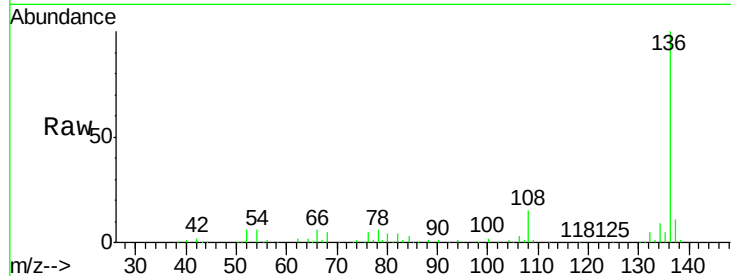
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	132587		
137	11.5	9.2	13.8	
54	5.6	10.3	15.5	
68	4.8	4.5	6.7	

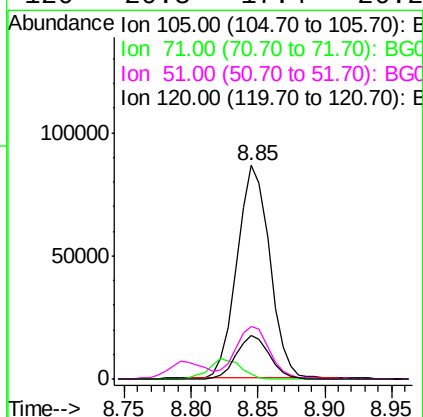
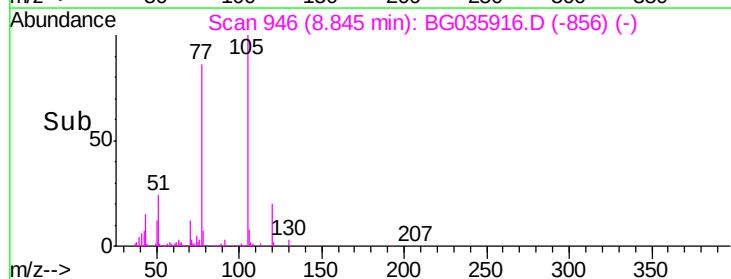
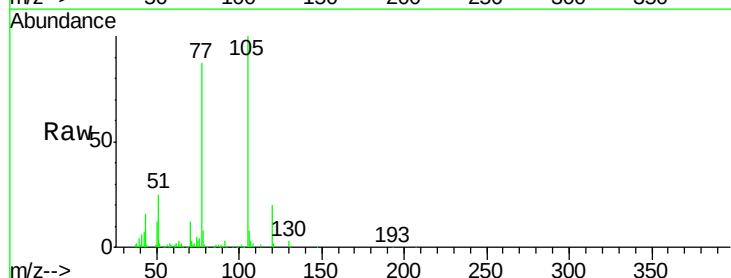
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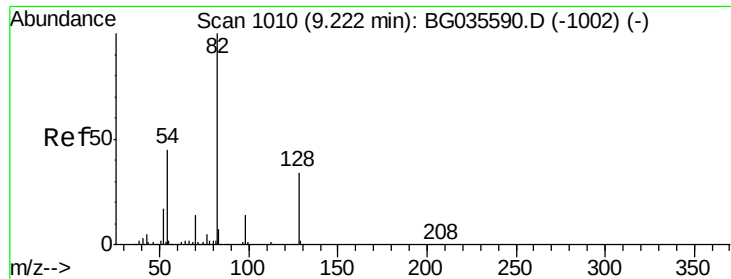
Sohil
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#22
Acetophenone
Concen: 35.551 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	146580		
71	2.6	3.0	4.4	
51	24.5	26.1	39.1	
120	20.3	17.4	26.2	





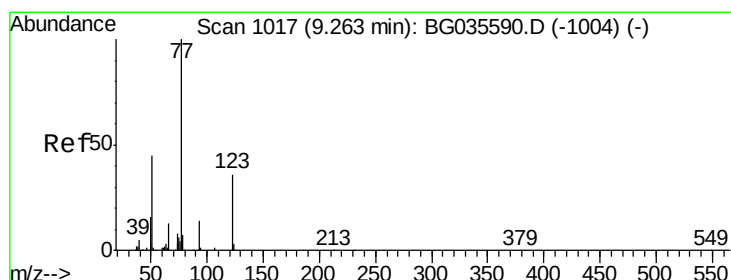
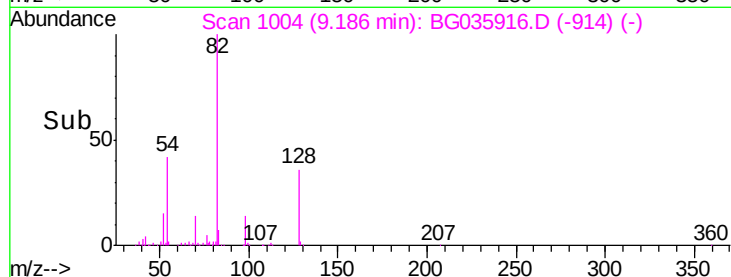
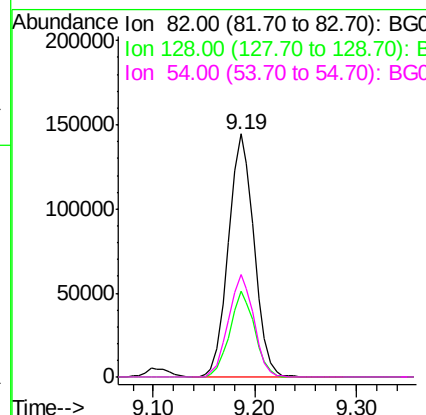
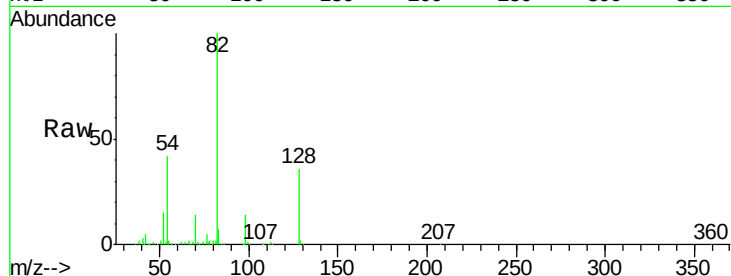
#23
 Nitrobenzene-d5
 Concen: 79.762 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB111449BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	35.6	29.7	44.5
54	42.0	43.1	64.7#

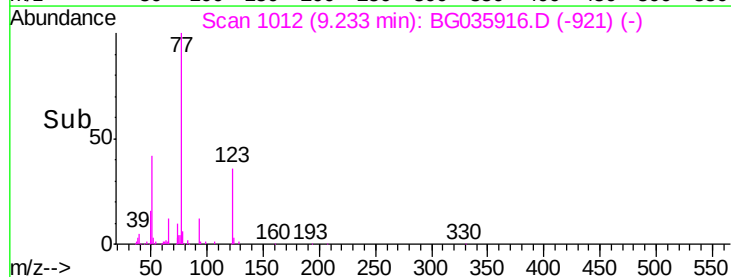
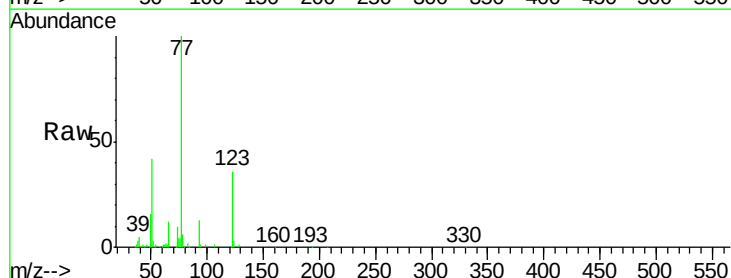
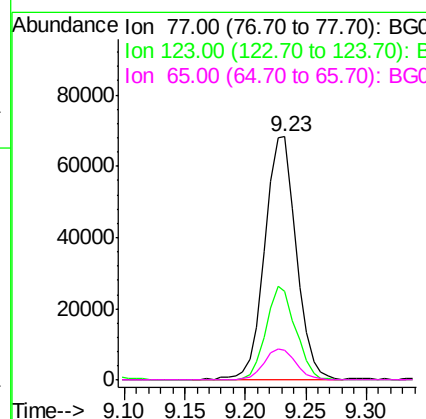
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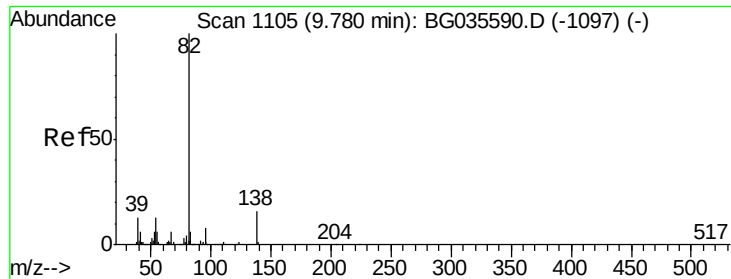
Sohil
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#24
 Nitrobenzene
 Concen: 38.773 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	36.3	33.0	49.6
65	12.3	13.0	19.6#





#25

Isophorone

Concen: 38.929 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA_G

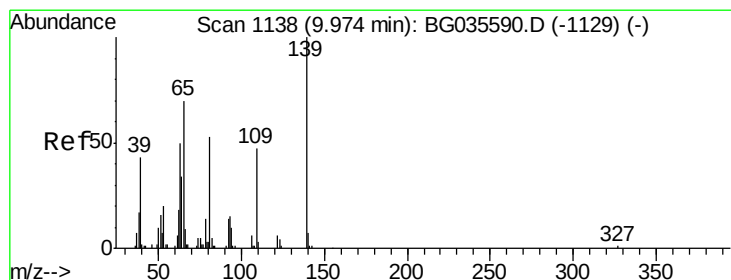
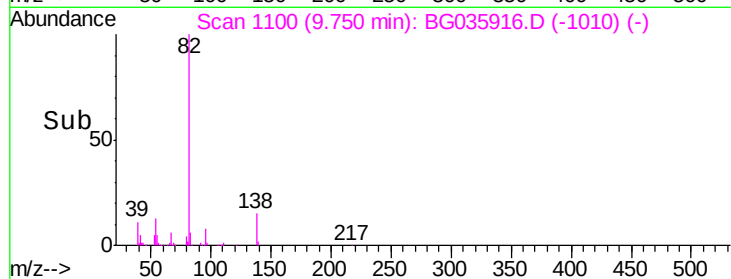
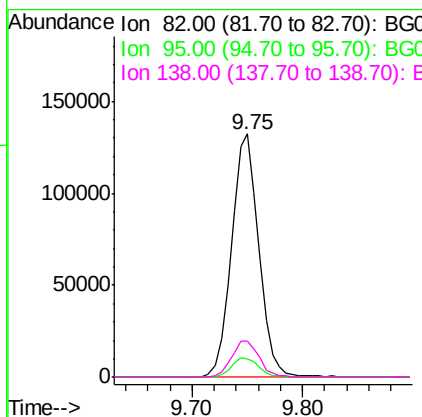
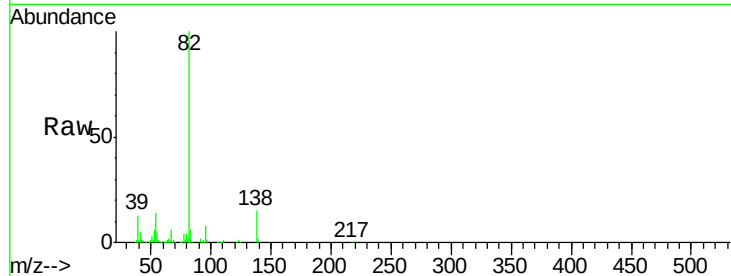
ClientSampleId :

PB111449BS

Tgt Ion:	82	Resp:	229359
Ion Ratio		Lower	Upper
82	100		
95	7.6	6.2	9.2
138	15.0	12.1	18.1

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#26

2-Nitrophenol

Concen: 43.904 ng

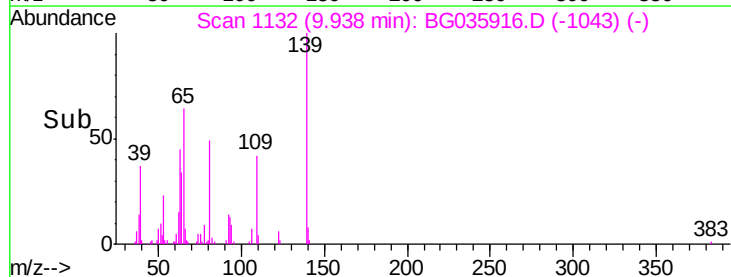
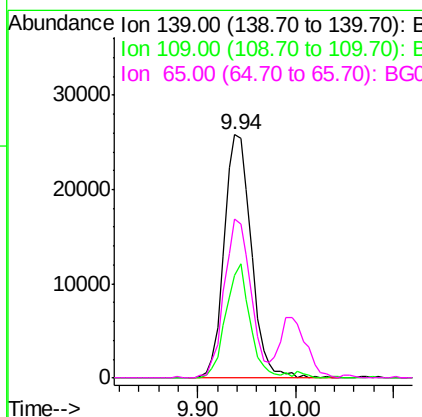
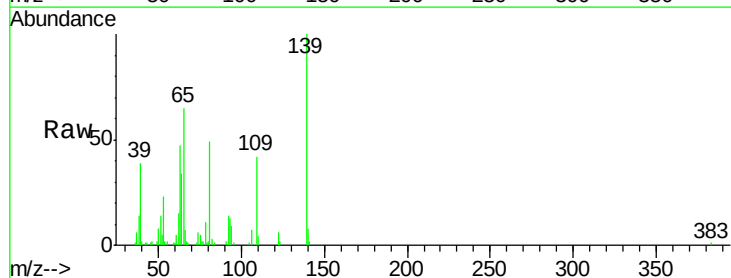
RT: 9.94 min Scan# 1132

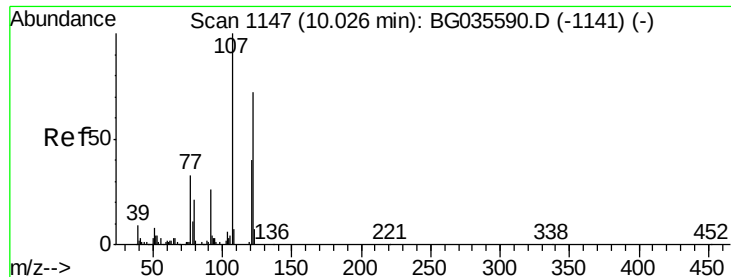
Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt Ion:	139	Resp:	49770
Ion Ratio		Lower	Upper
139	100		
109	42.4	24.2	36.2#
65	65.4	47.4	71.0





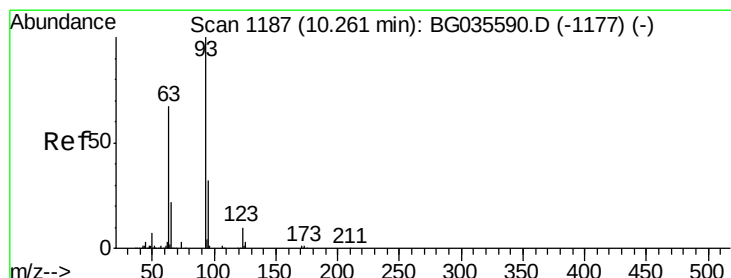
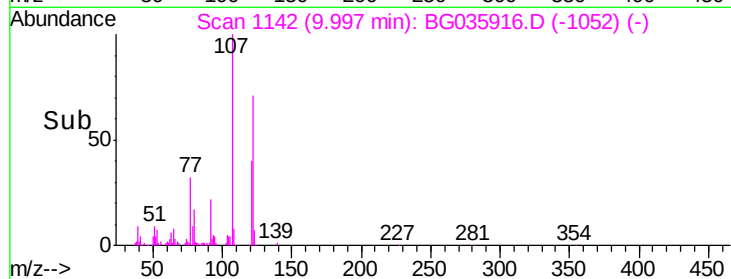
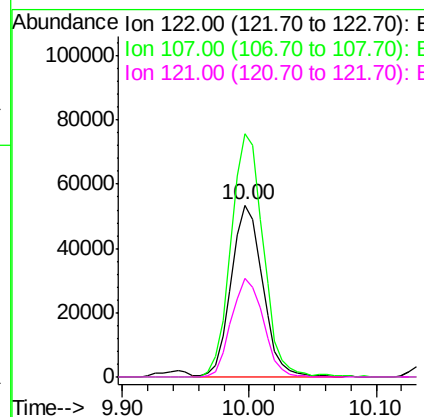
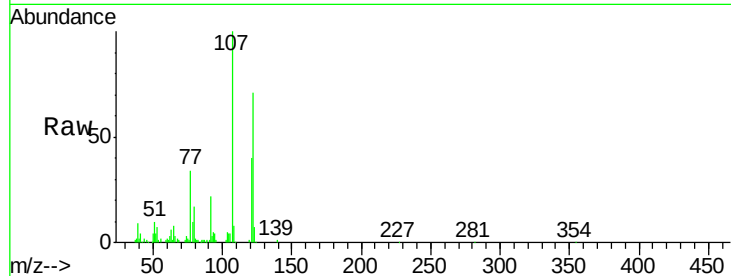
#27
2,4-Dimethylphenol
Concen: 48.406 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	92887		
107	141.2	100.2	150.2	
121	57.2	44.4	66.6	

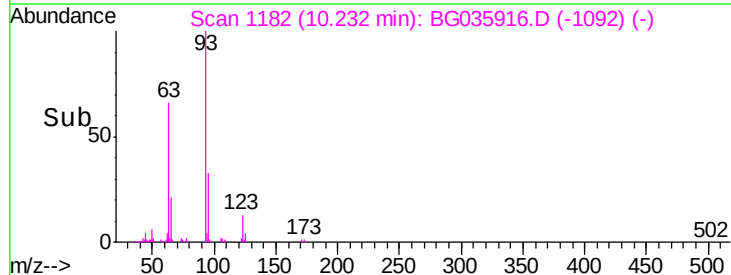
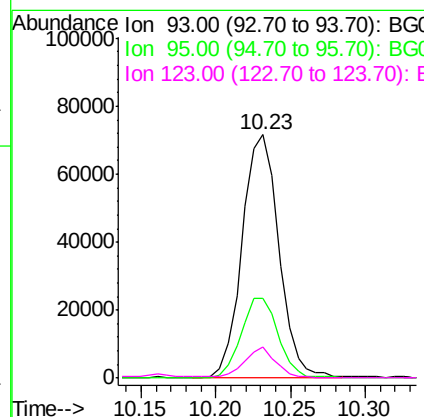
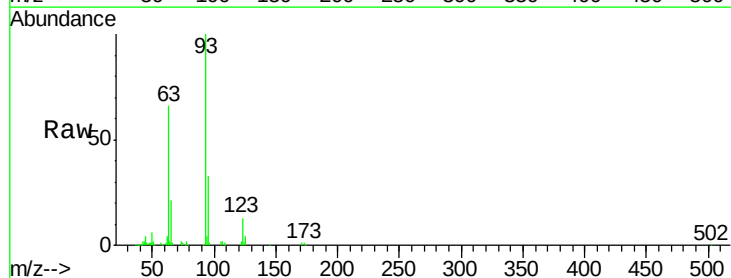
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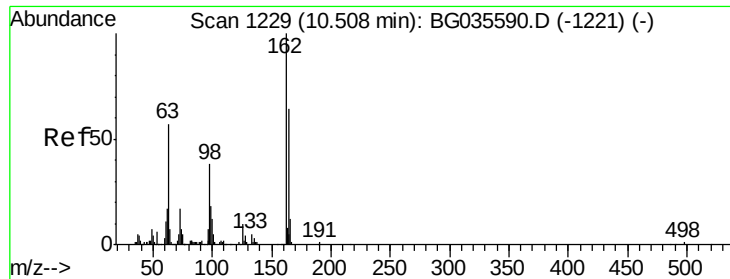
Sohil
7/27/2018 2:04:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.760 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	122587		
95	32.7	24.3	36.5	
123	12.7	8.4	12.6	





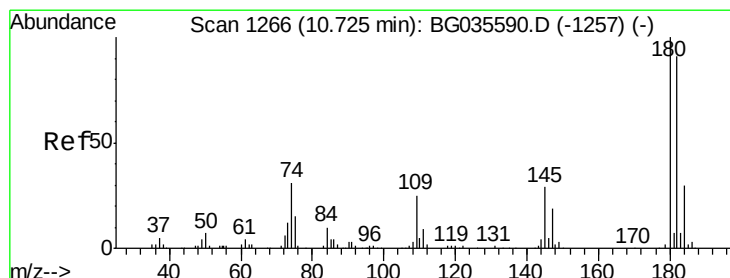
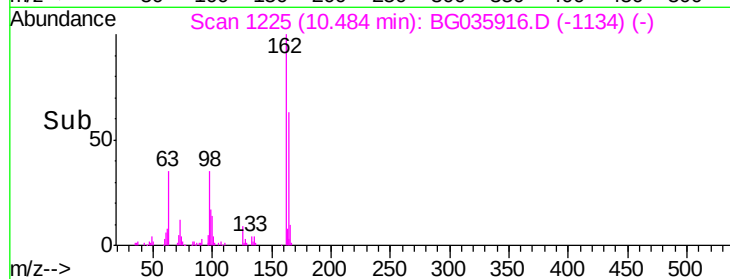
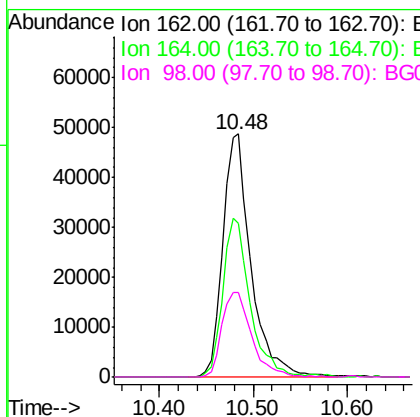
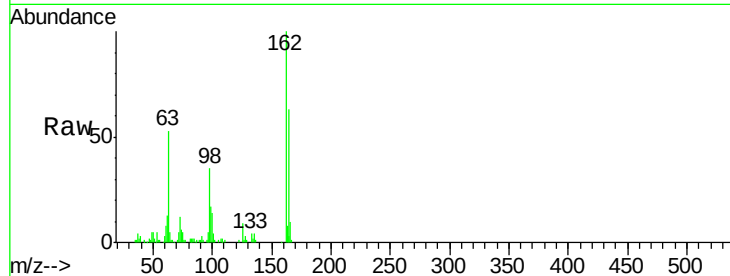
#29
 2,4-Dichlorophenol
 Concen: 46.344 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB111449BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.4	48.0	88.0
98	34.9	21.1	61.1

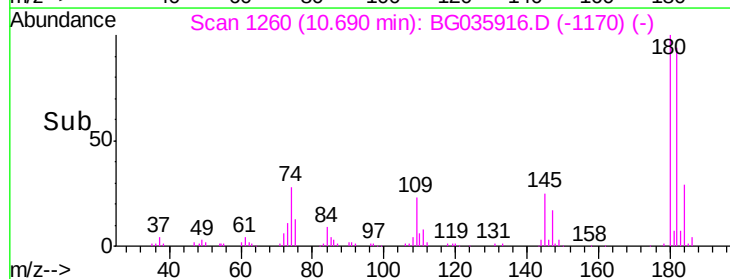
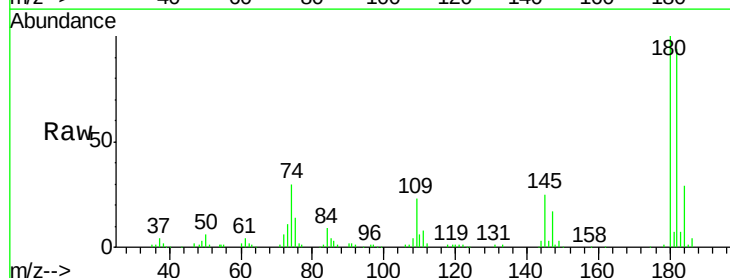
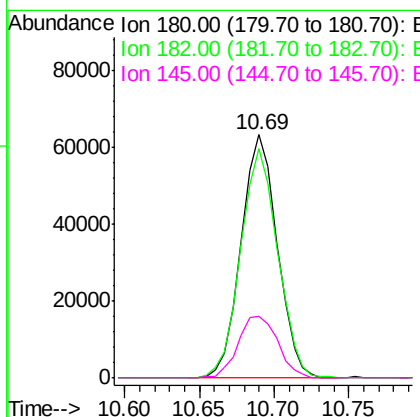
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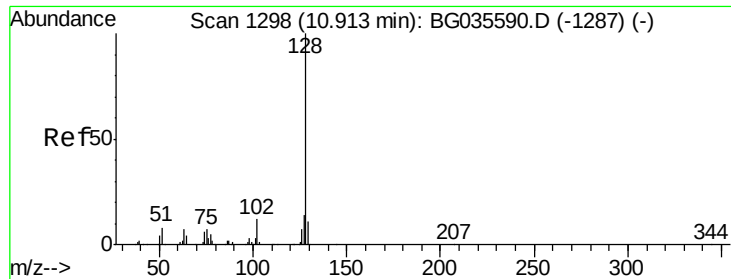
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.631 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	77.5	116.3
145	25.2	23.4	35.2





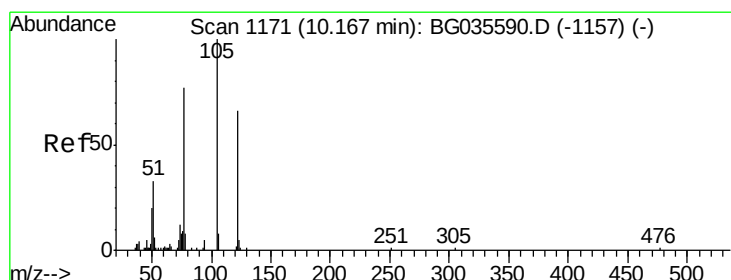
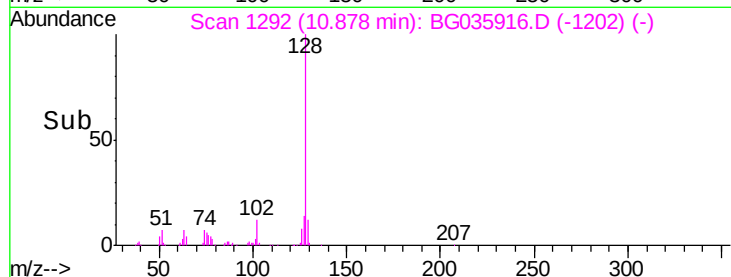
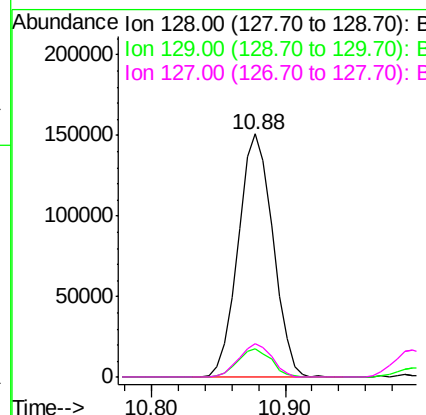
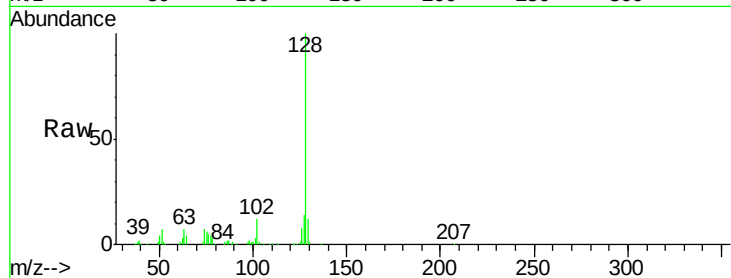
#31
Naphthalene
Concen: 39.396 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	272095		
129	11.7	8.6	12.8	
127	13.6	11.6	17.4	

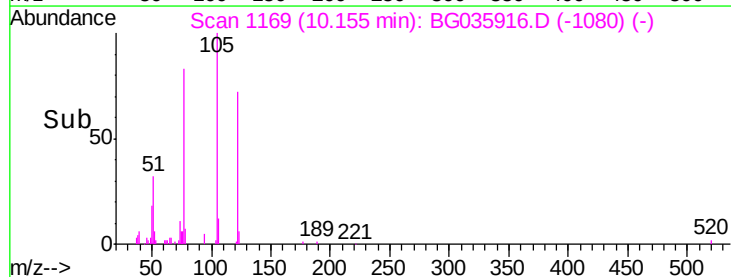
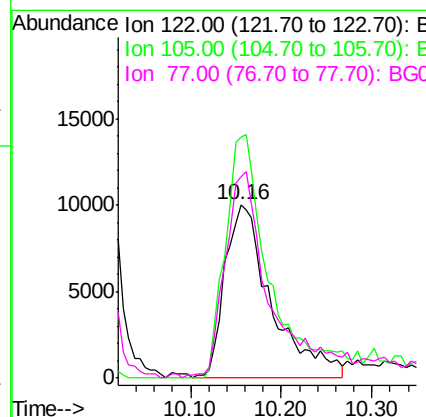
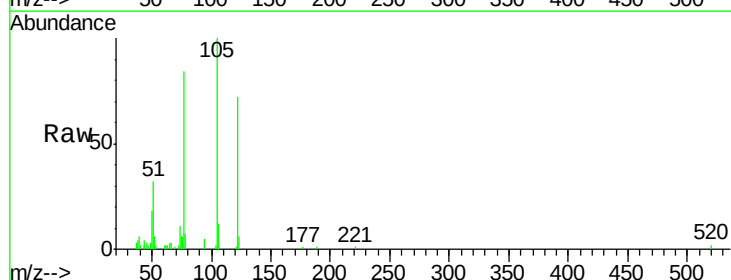
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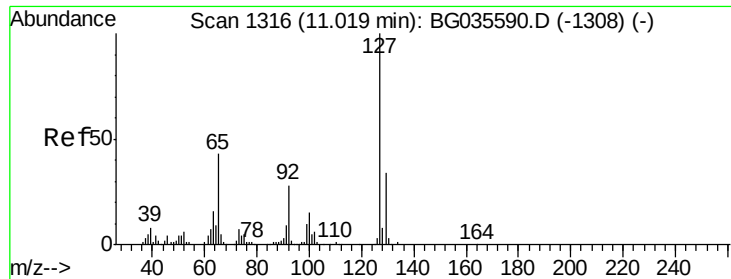
Sohil
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#32
Benzoic acid
Concen: 27.820 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	35938		
105	138.6	123.5	163.5	
77	116.3	85.7	125.7	





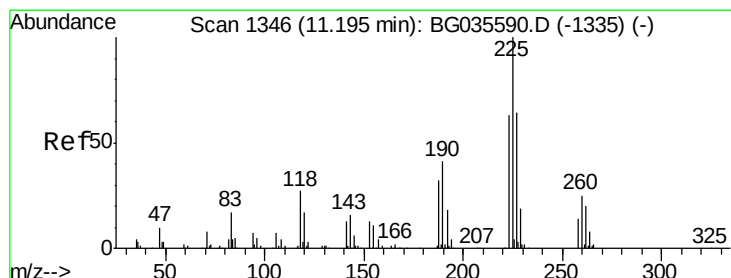
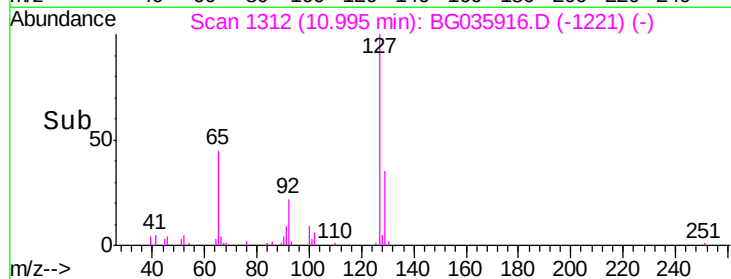
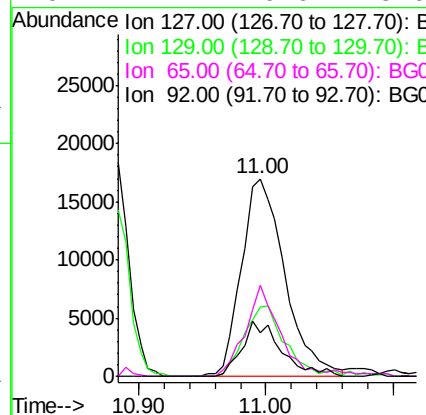
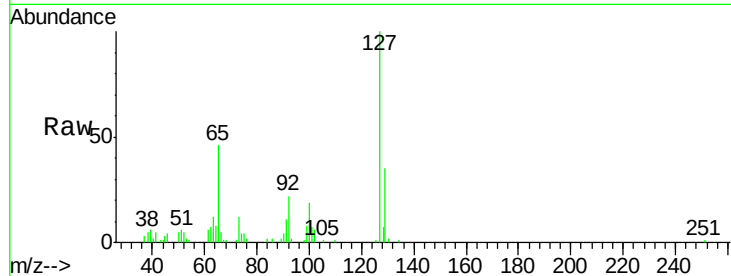
#33
4-Chloroaniline
Concen: 13.389 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.0	24.0	36.0
65	46.0	27.0	40.4
92	22.1	16.6	25.0

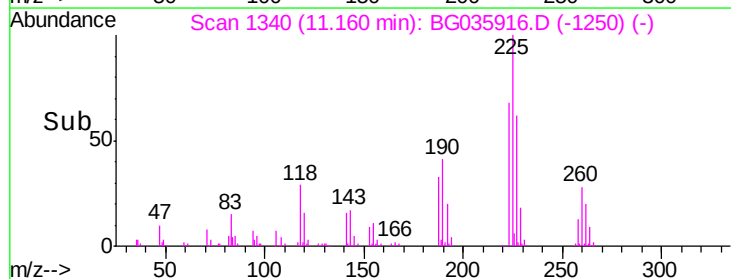
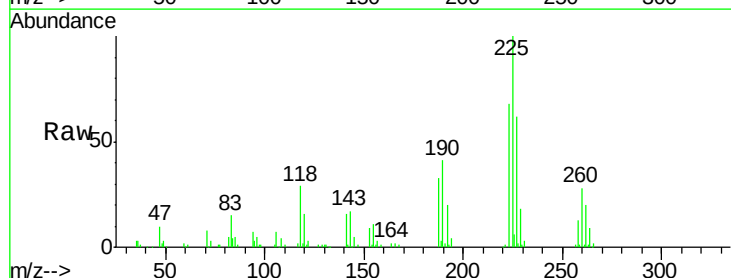
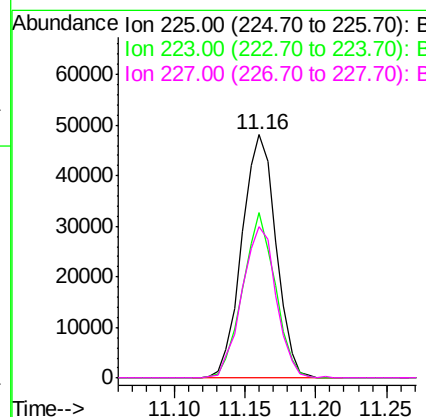
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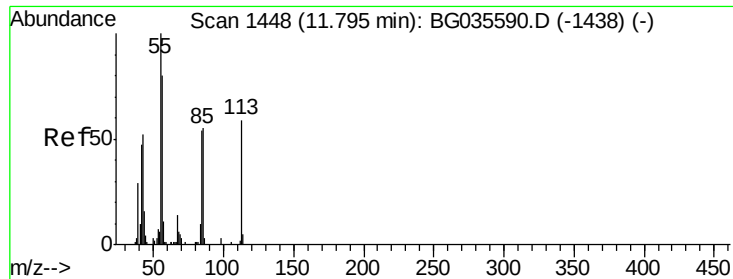
Sohil
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#34
Hexachlorobutadiene
Concen: 38.932 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.0	49.7	74.5
227	62.2	48.1	72.1





#35

Caprolactam

Concen: 37.964 ng m

RT: 11.76 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA_G

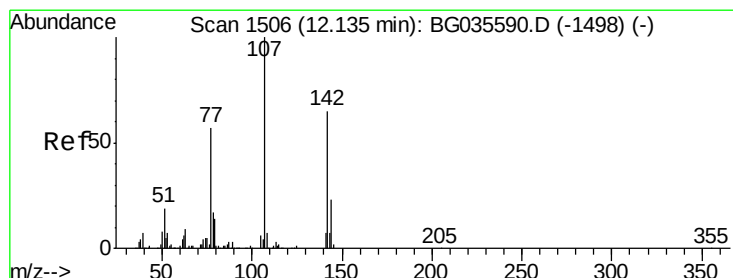
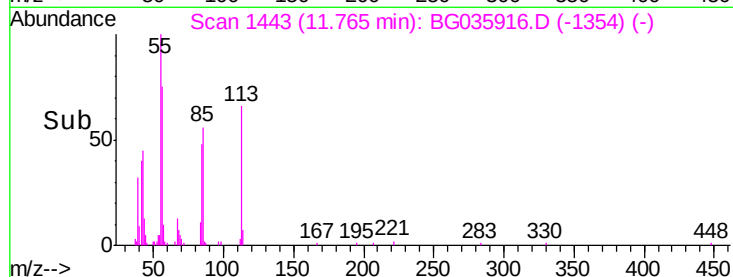
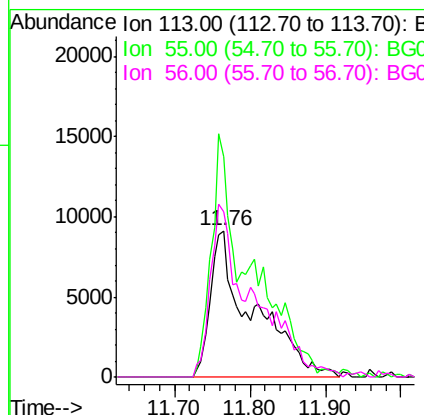
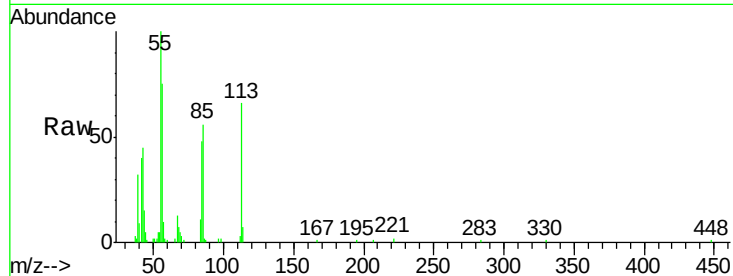
ClientSampleId :

PB111449BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	150.5	186.9	226.9#
56	112.8	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 41.084 ng

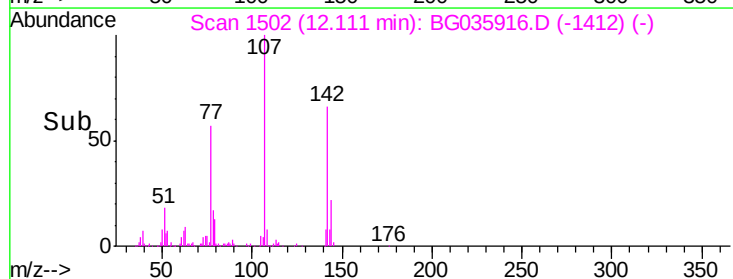
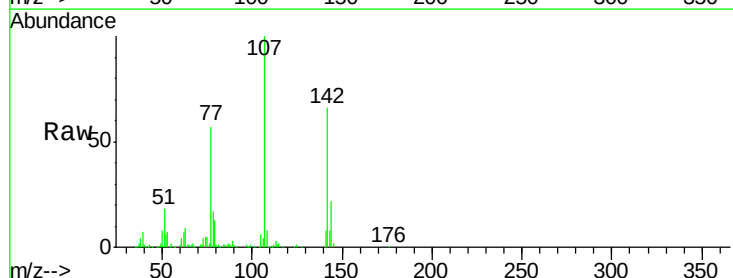
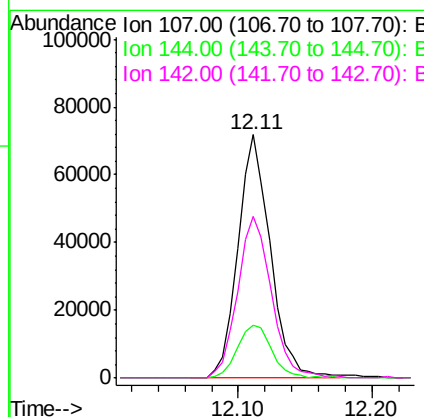
RT: 12.11 min Scan# 1502

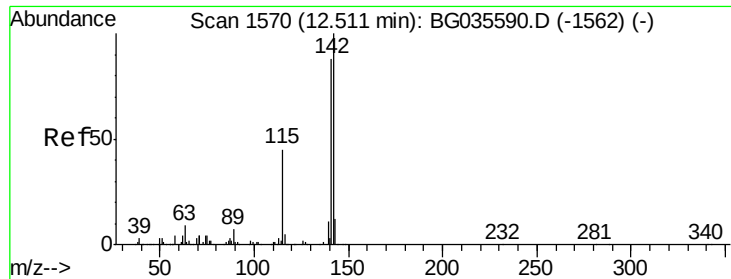
Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.7	18.2	27.4
142	66.2	59.0	88.4





#37

2-Methylnaphthalene

Concen: 41.788 ng

RT: 12.48 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA_G

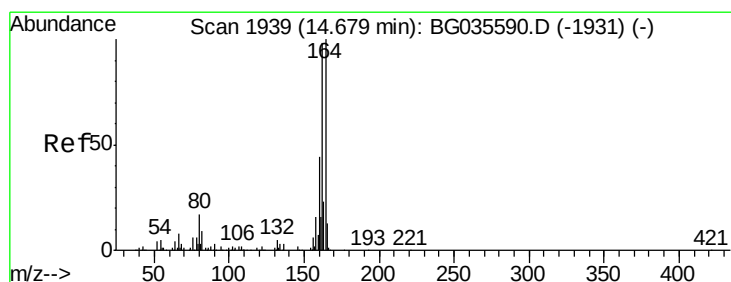
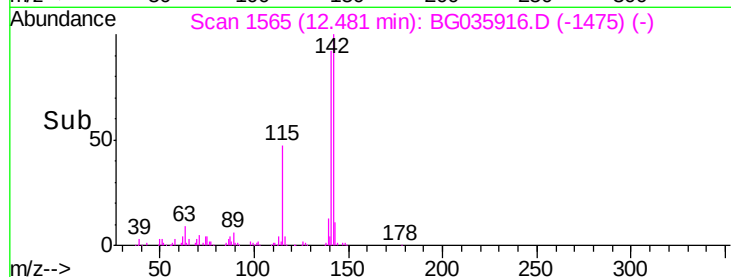
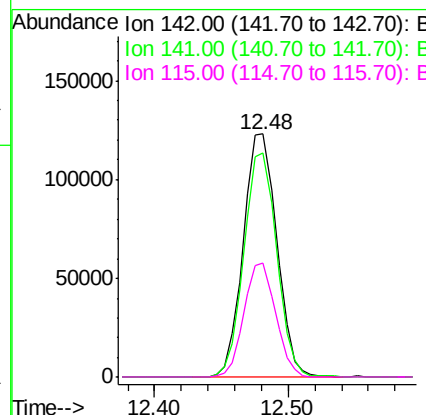
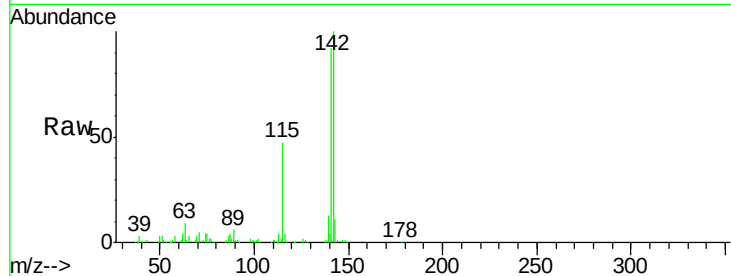
ClientSampleId :

PB111449BS

Tgt Ion:	142	Resp:	215021
Ion Ratio		Lower	Upper
142	100		
141	92.1	67.1	100.7
115	47.2	30.7	46.1#

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#38

Acenaphthene-d10

Concen: 20.000 ng

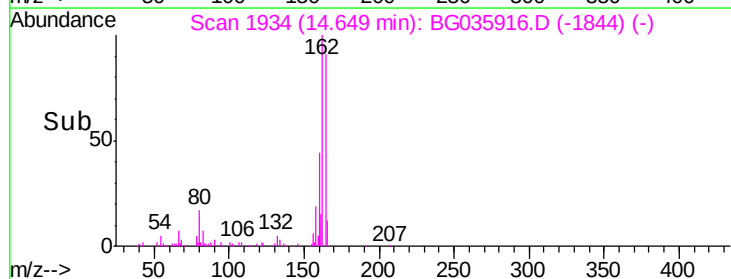
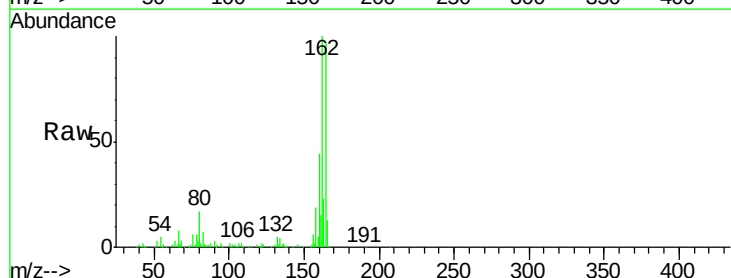
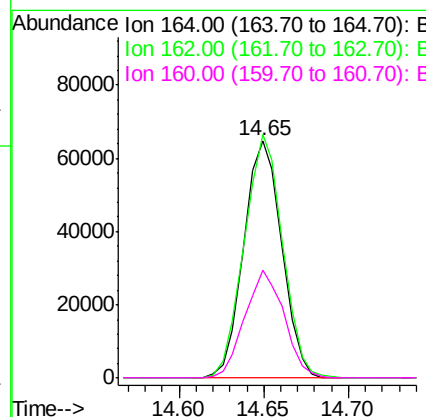
RT: 14.65 min Scan# 1934

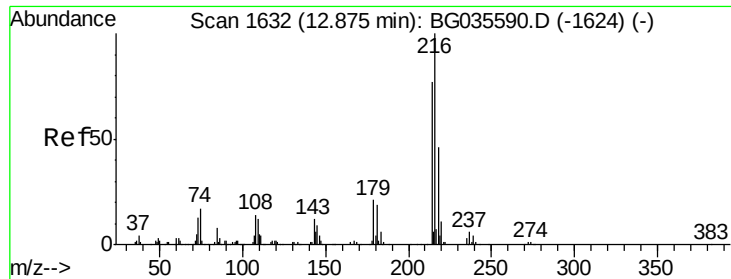
Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt Ion:	164	Resp:	101522
Ion Ratio		Lower	Upper
164	100		
162	102.6	78.8	118.2
160	45.3	35.4	53.0





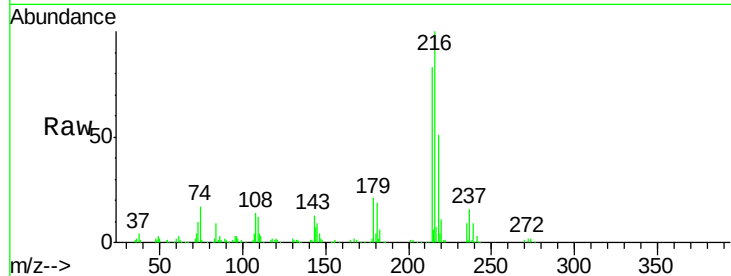
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.119 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB111449BS

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	20.5	17.0	25.6
108	16.5	12.8	19.2

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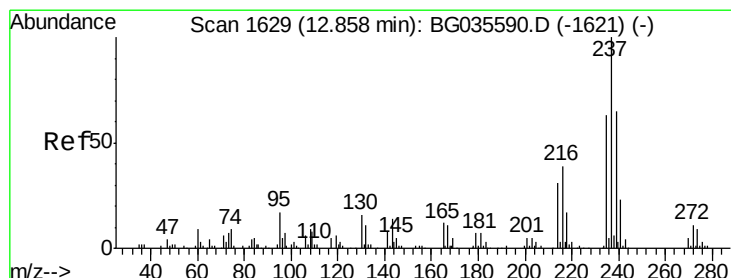
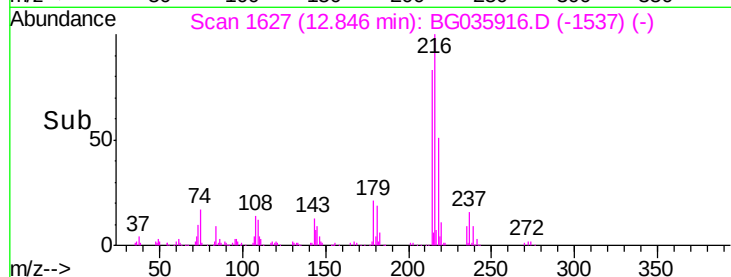
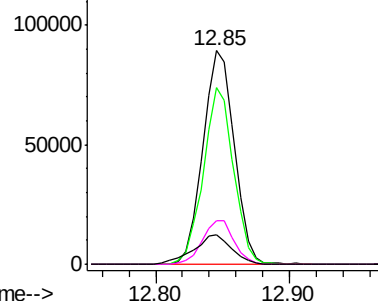
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

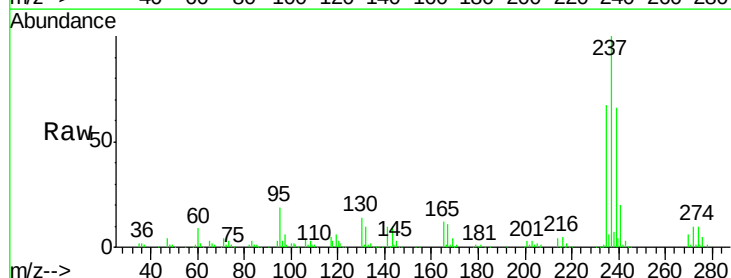
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 92.566 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	66.7	50.4	90.4
272	10.4	0.0	31.8

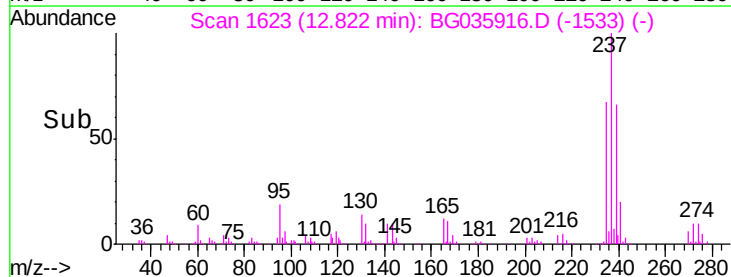
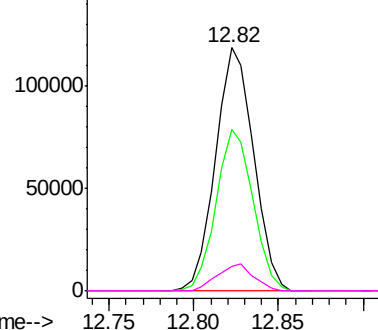


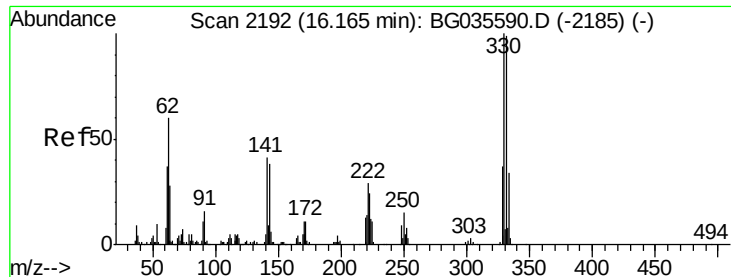
Abundance

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





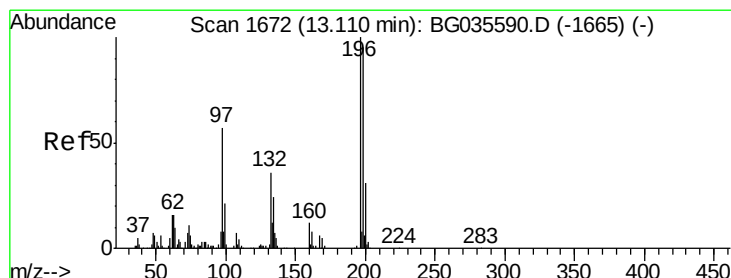
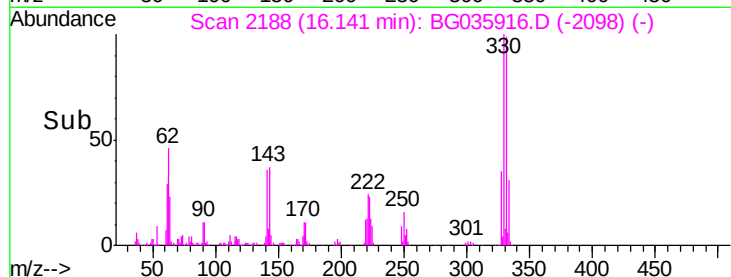
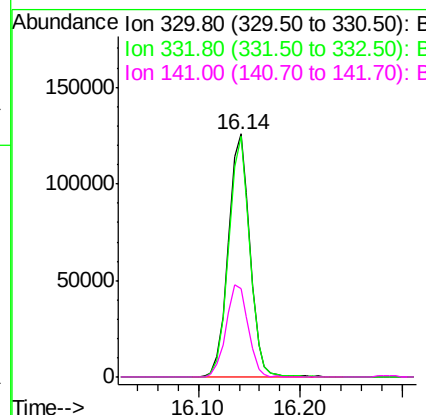
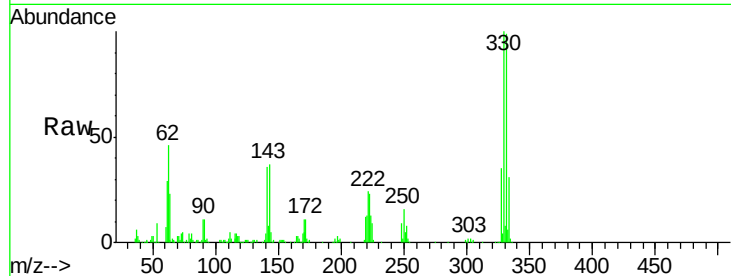
#41
 2,4,6-Tribromophenol
 Concen: 139.382 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB111449BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	39.3	25.2	37.8

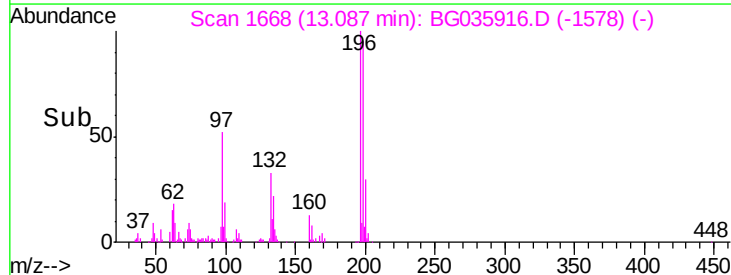
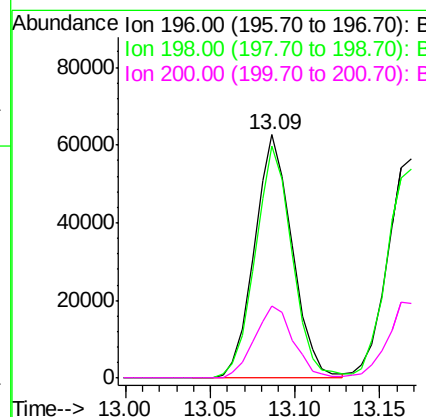
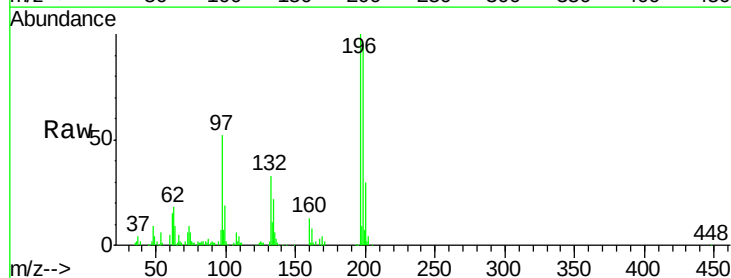
Manual Integrations
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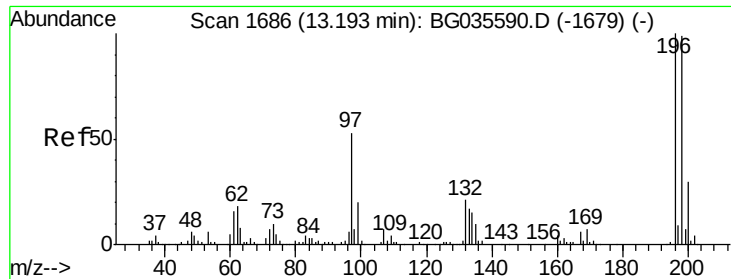
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#42
 2,4,6-Trichlorophenol
 Concen: 43.341 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.2	117.2
200	29.8	24.6	36.8





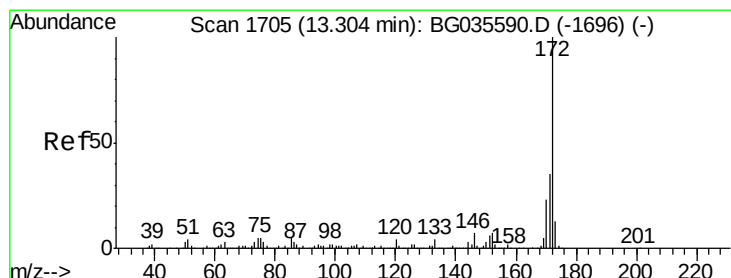
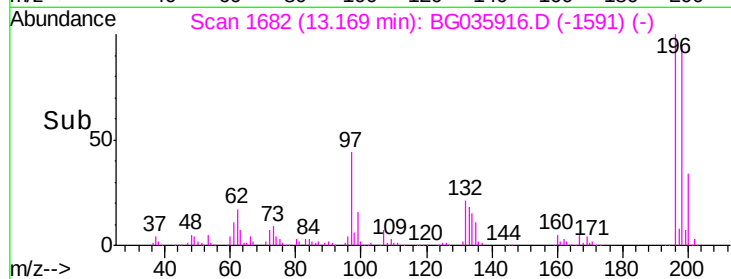
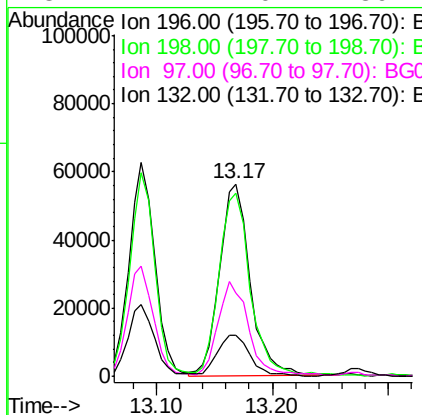
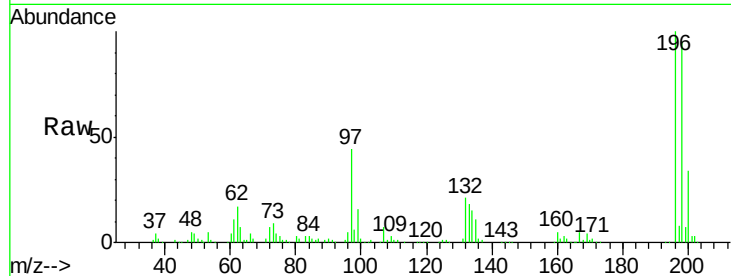
#43
 2,4,5-Trichlorophenol
 Concen: 41.205 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampled :
 PB111449BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103295		
198	95.3	76.2	114.4	
97	43.5	38.7	58.1	
132	21.2	20.2	30.2	

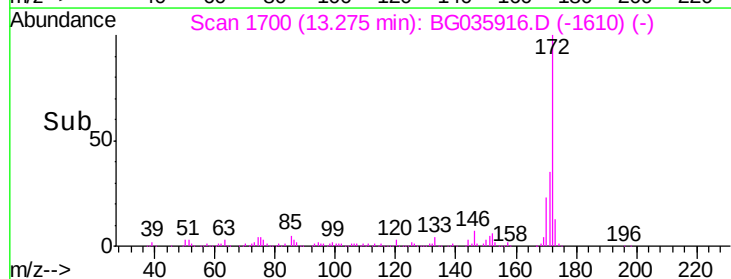
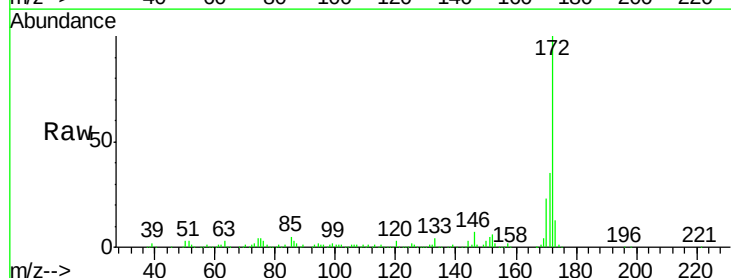
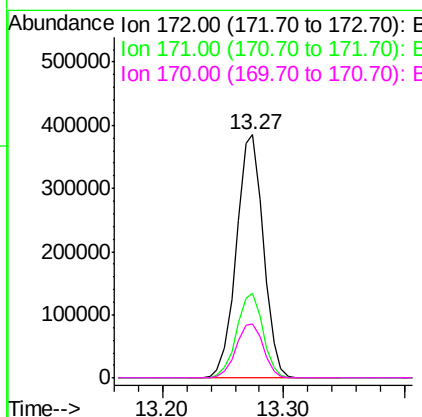
Manual Integrations
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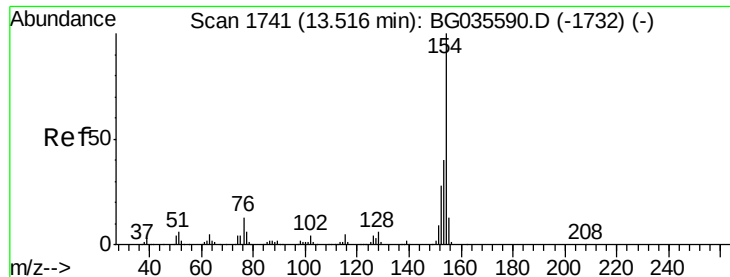
Sohil
 7/27/2018 2:04:15 PM



#44
 2-Fluorobiphenyl
 Concen: 79.392 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	601614		
171	34.6	30.0	45.0	
170	22.5	19.5	29.3	





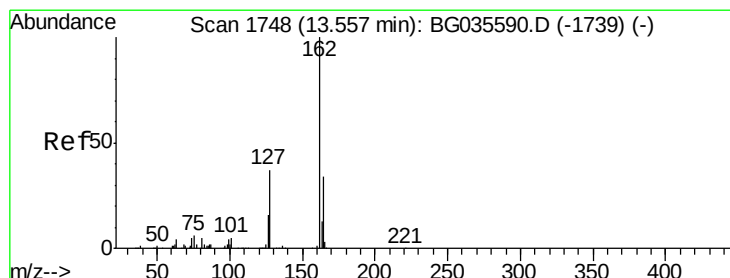
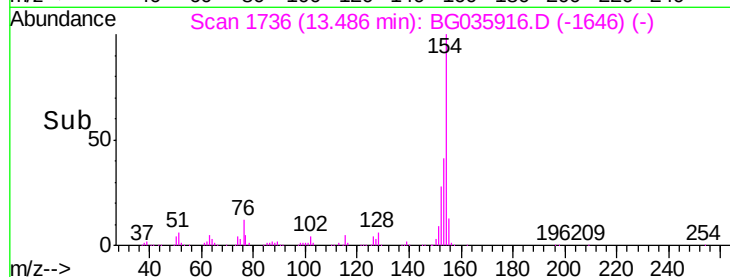
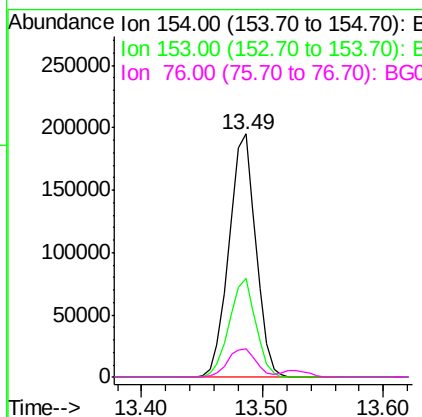
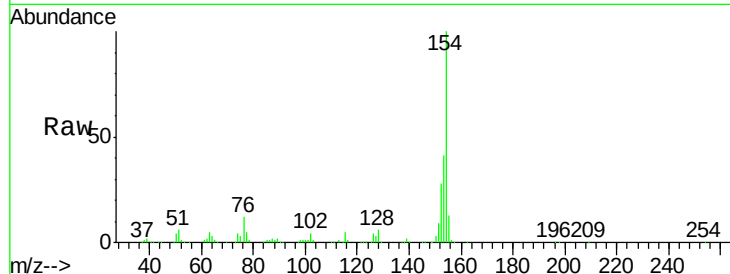
#45
 1,1'-Biphenyl
 Concen: 38.307 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampled :
 PB111449BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	19.8	59.8	
76	11.9	0.0	31.9	

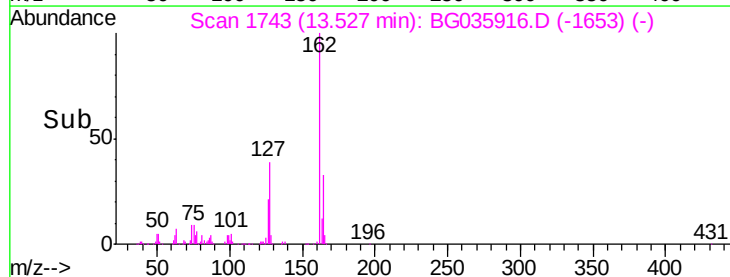
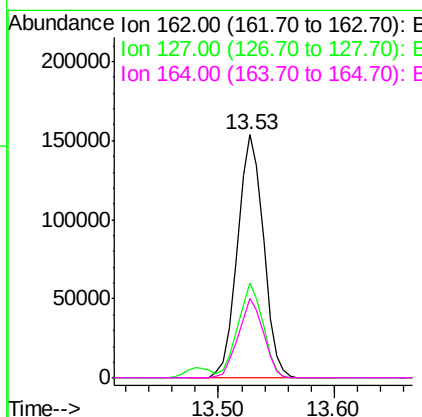
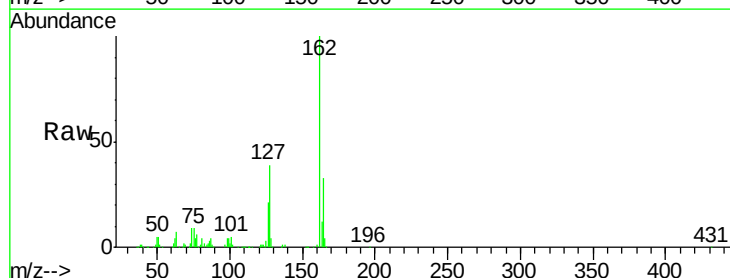
Manual Integrations
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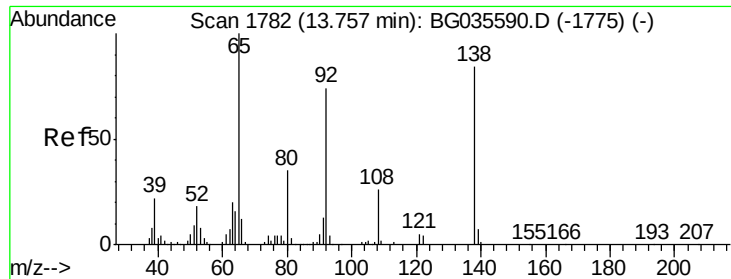
Sohil
 7/27/2018 2:04:15 PM



#46
 2-Chloronaphthalene
 Concen: 39.136 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.1	30.7	46.1	
164	32.9	26.0	39.0	





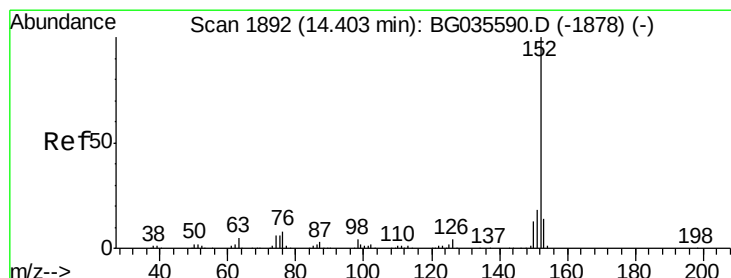
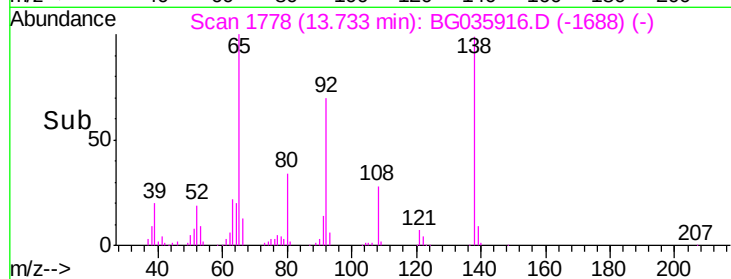
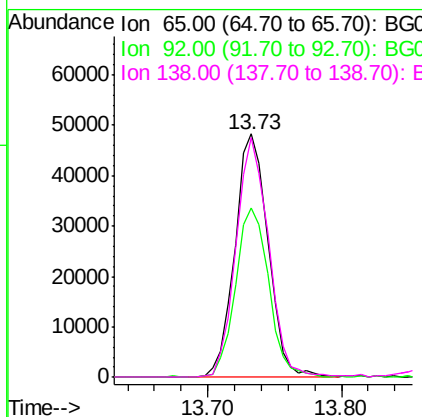
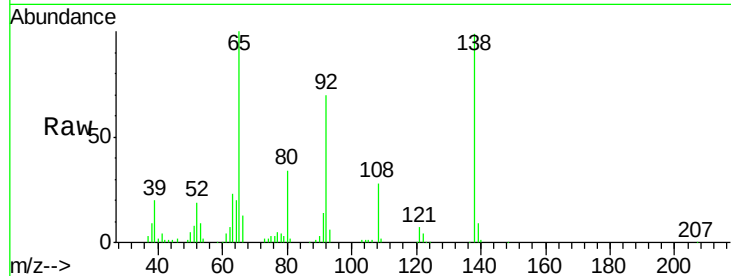
#47
 2-Nitroaniline
 Concen: 38.538 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB111449BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	54.6	82.0
138	98.7	72.9	109.3

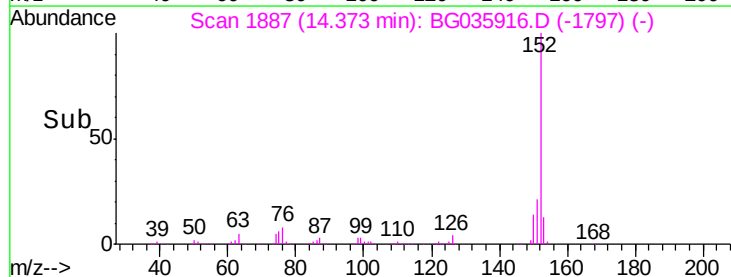
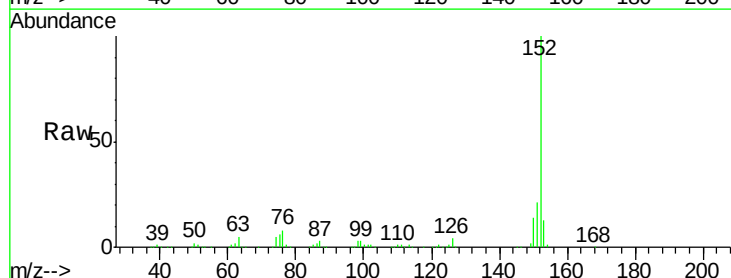
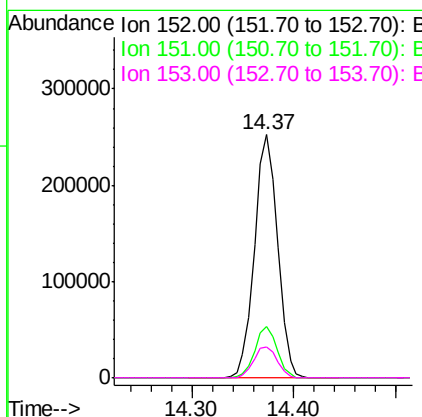
Manual Integrations
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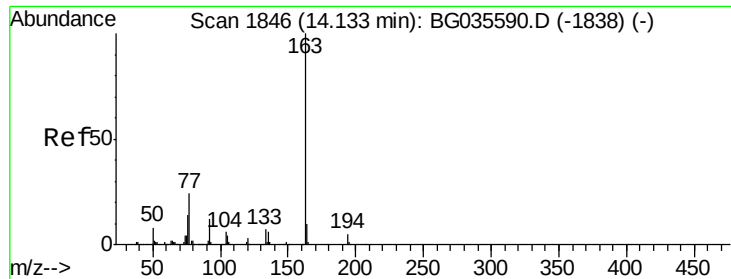
Sohil
 7/27/2018 2:04:15 PM



#48
 Acenaphthylene
 Concen: 39.078 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	12.6	10.2	15.4





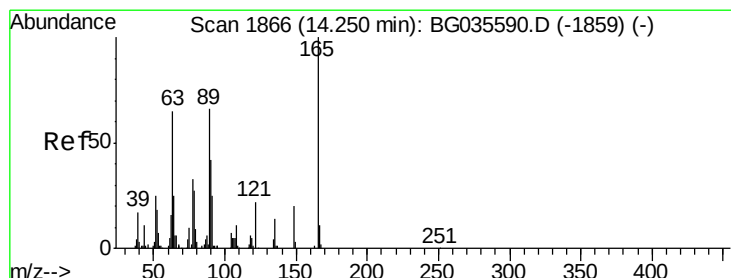
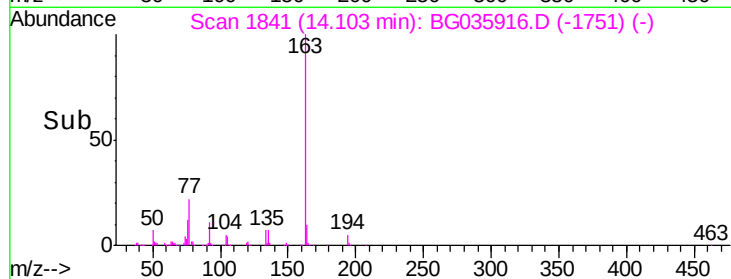
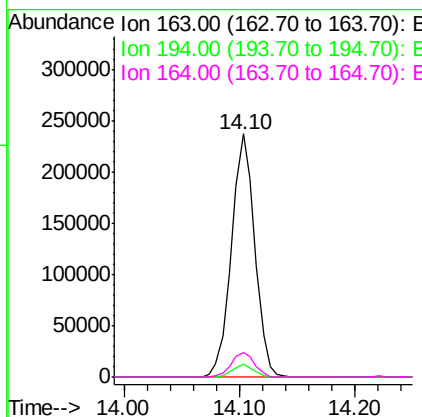
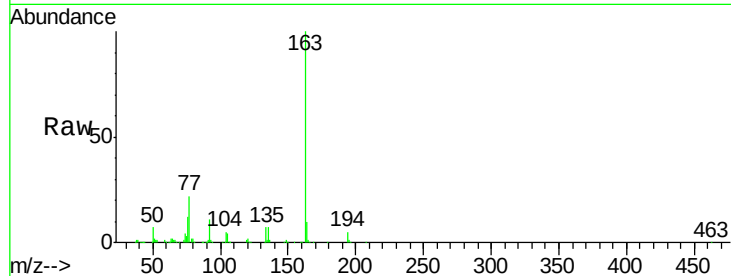
#49
Dimethylphthalate
Concen: 37.321 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	331968		
194	5.2	3.4	5.2#	
164	10.3	8.2	12.4	

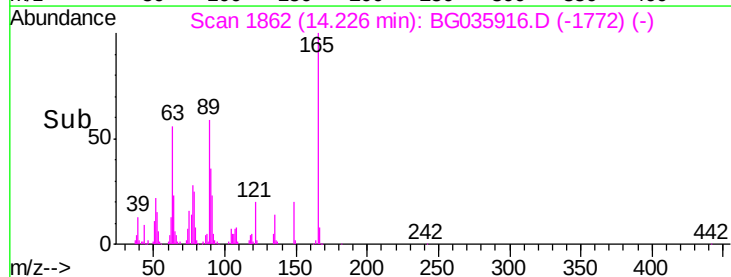
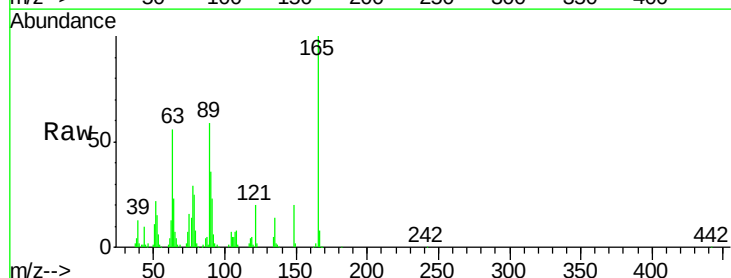
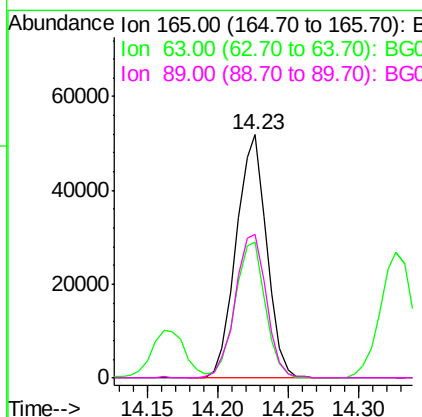
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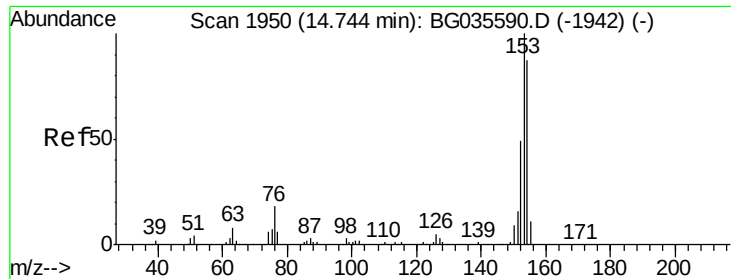
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.977 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77846		
63	56.0	52.7	79.1	
89	58.8	49.2	73.8	





#51

Acenaphthene

Concen: 36.804 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA_G

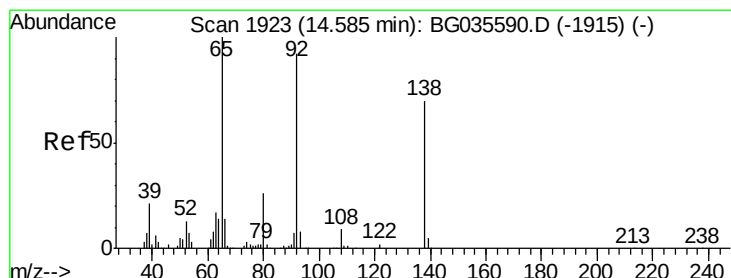
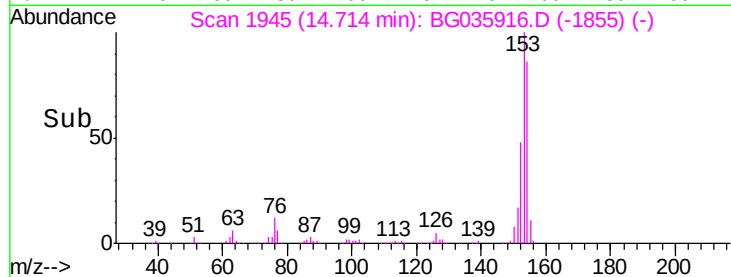
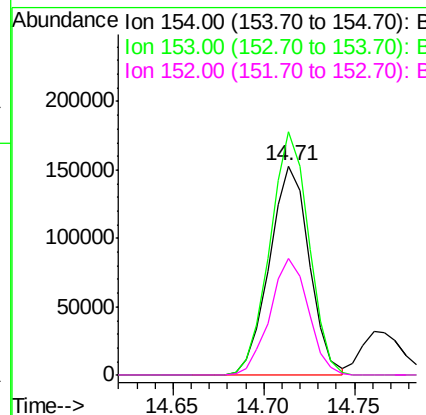
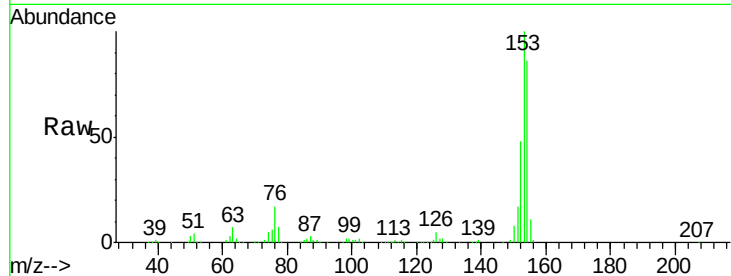
ClientSampleId :

PB111449BS

Tgt Ion:	154	Resp:	235128
Ion Ratio	Lower	Upper	
154	100		
153	116.1	90.4	135.6
152	55.8	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 24.378 ng

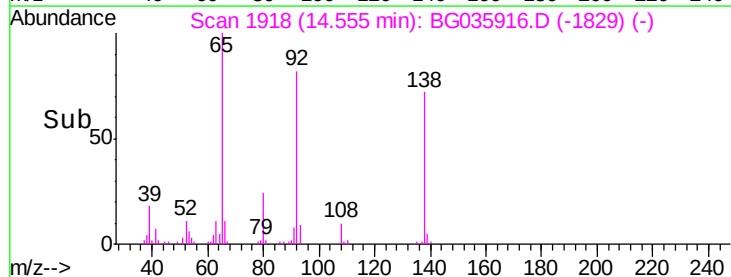
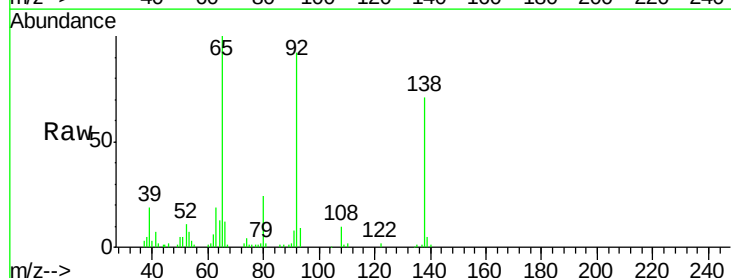
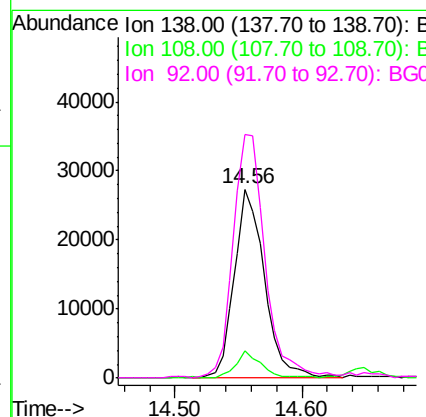
RT: 14.56 min Scan# 1918

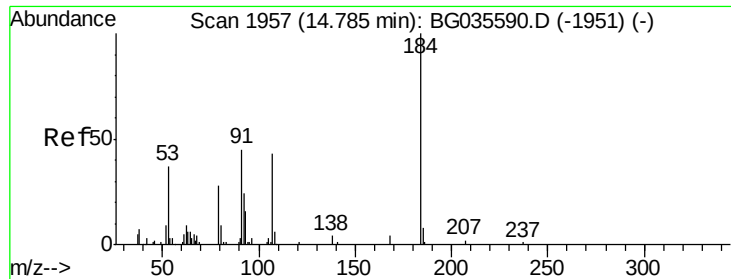
Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt Ion:	138	Resp:	45131
Ion Ratio	Lower	Upper	
138	100		
108	14.4	17.5	26.3#
92	129.0	105.8	158.8





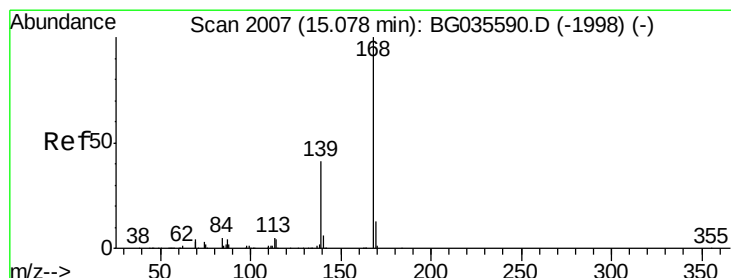
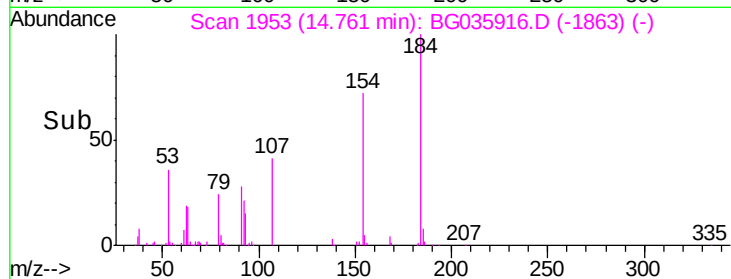
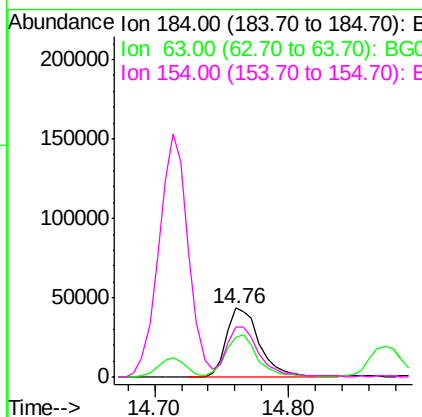
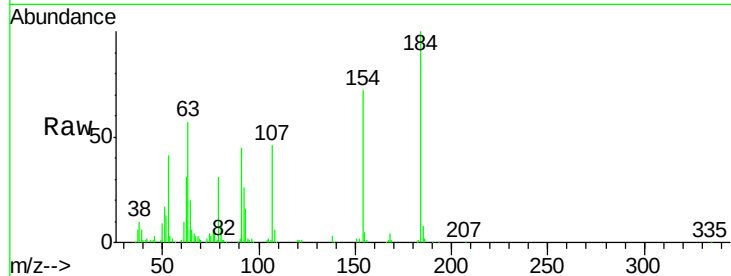
#53
2,4-Dinitrophenol
Concen: 82.746 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.1	59.8	89.8#
154	72.5	101.8	152.8#

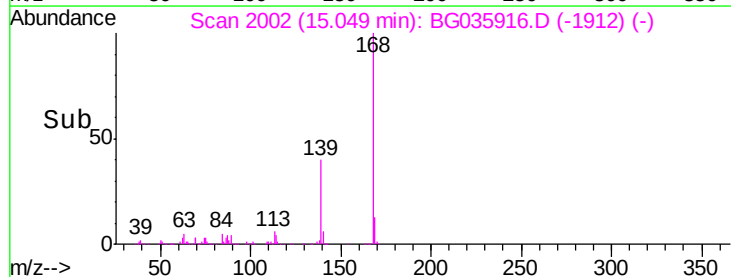
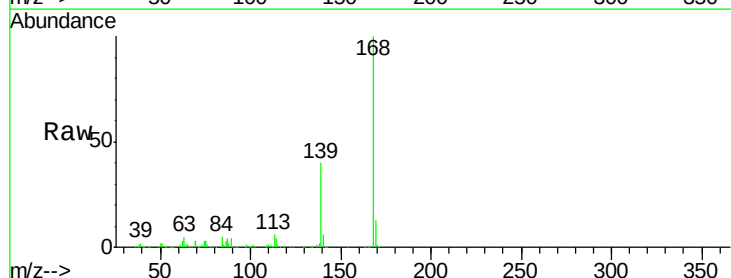
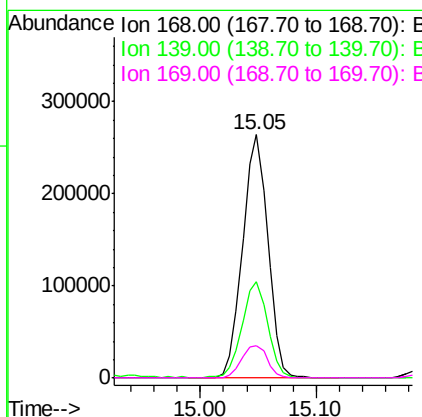
Manual Integrations
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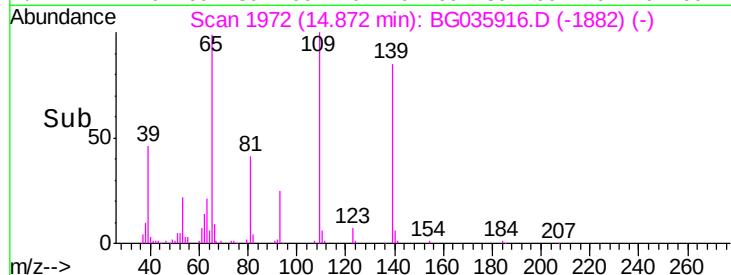
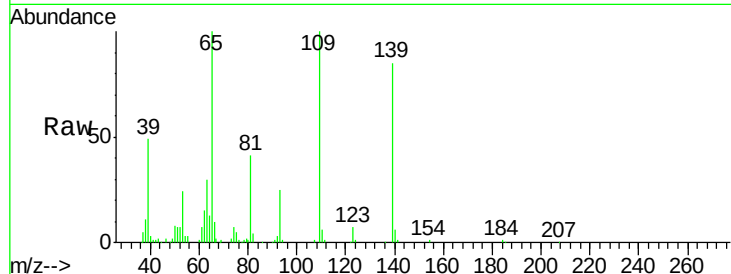
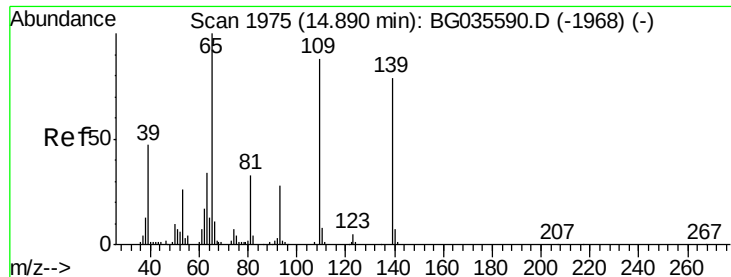
Sohil
7/27/2018 2:04:15 PM



#54
Dibenzofuran
Concen: 39.586 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	28.6	43.0
169	13.2	11.2	16.8





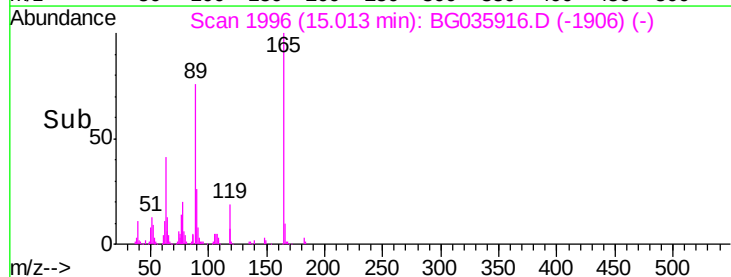
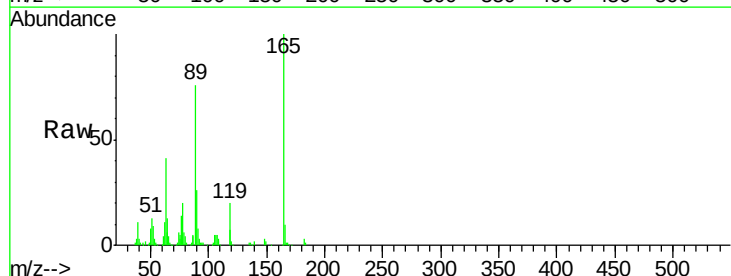
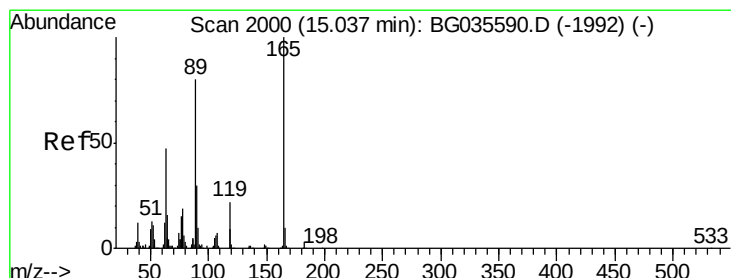
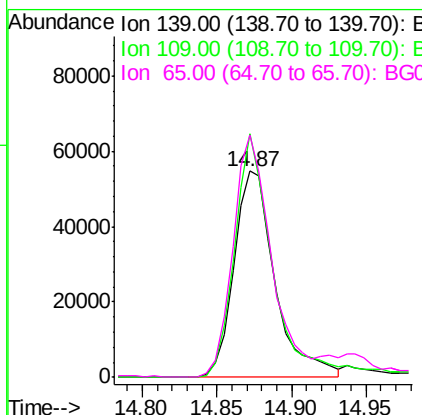
#55
4-Nitrophenol
Concen: 79.282 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion:139 Resp: 104527
Ion Ratio Lower Upper
139 100
109 118.1 62.2 102.2#
65 117.8 97.2 137.2

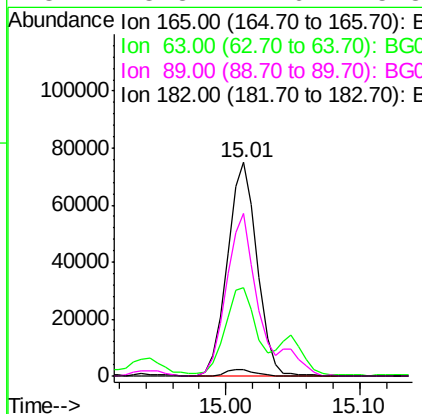
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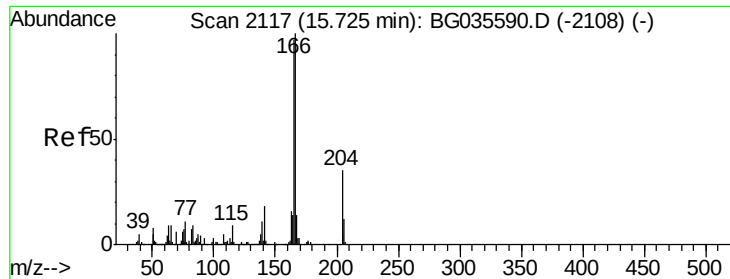
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.659 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion:165 Resp: 116049
Ion Ratio Lower Upper
165 100
63 41.2 42.0 63.0#
89 76.1 66.9 100.3
182 3.3 2.6 3.8





#57

Fluorene

Concen: 39.657 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA_G

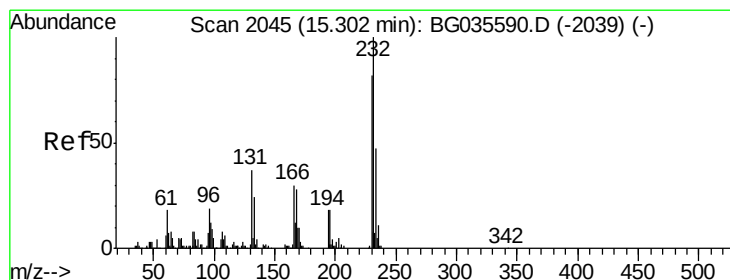
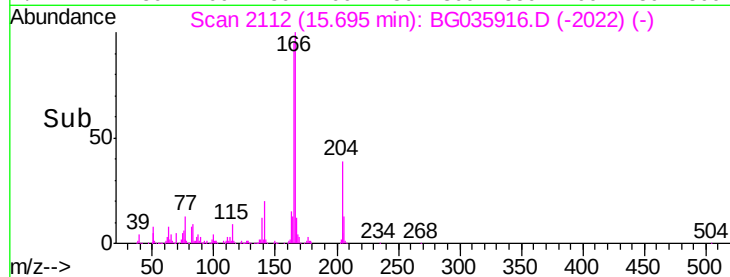
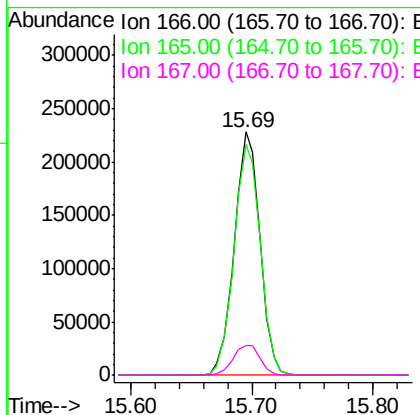
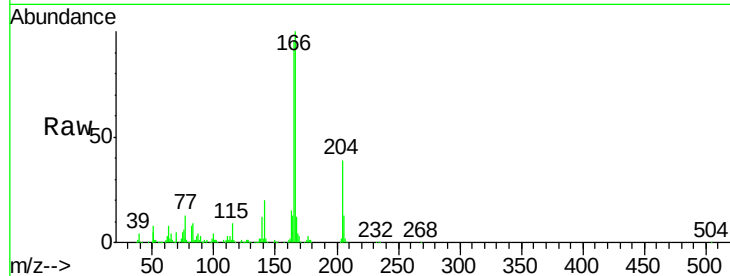
ClientSampleId :

PB111449BS

Tgt	Ion	Resp	Lower	Upper
166	100			
165	94.8	80.6	121.0	
167	12.5	10.4	15.6	

Manual Integrations
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7/27/2018 2:04:15 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.432 ng

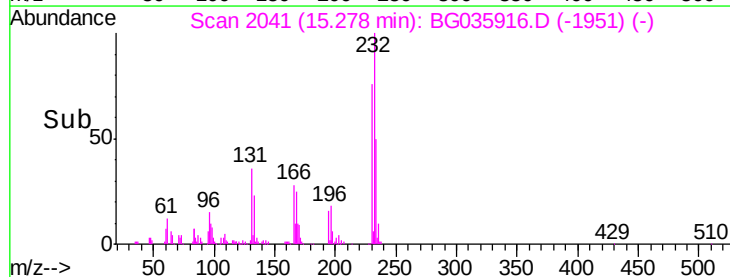
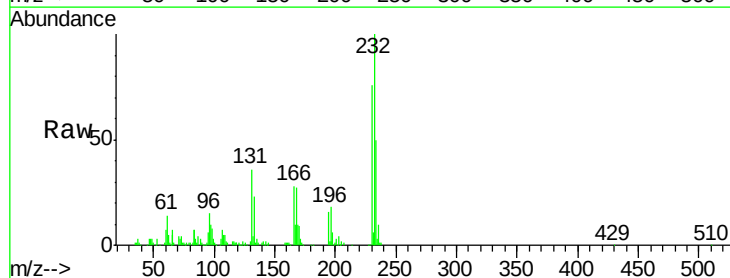
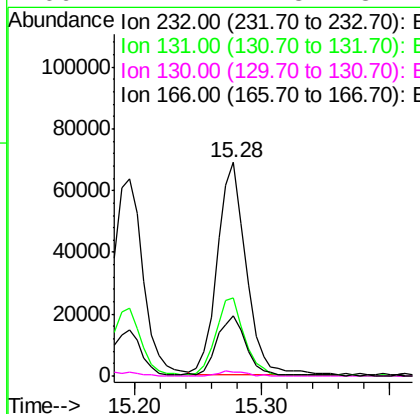
RT: 15.28 min Scan# 2041

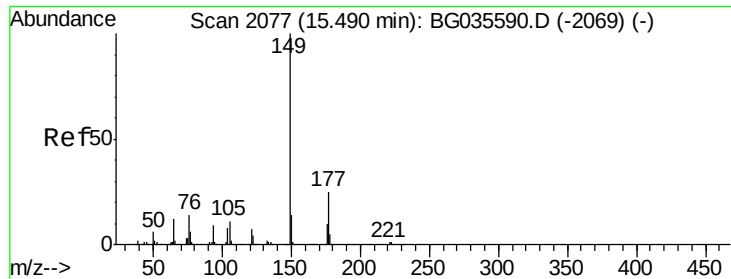
Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt	Ion	Resp	Lower	Upper
232	100			
131	36.5	33.5	50.3	
130	2.2	2.2	3.2	
166	27.7	24.8	37.2	





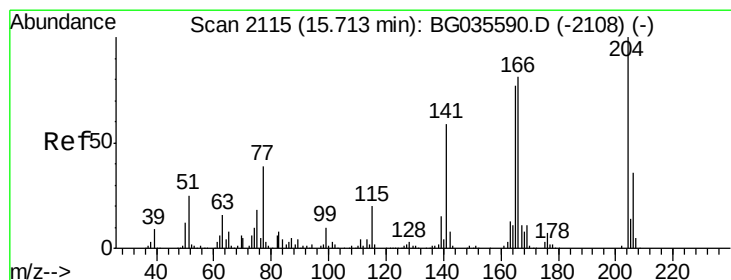
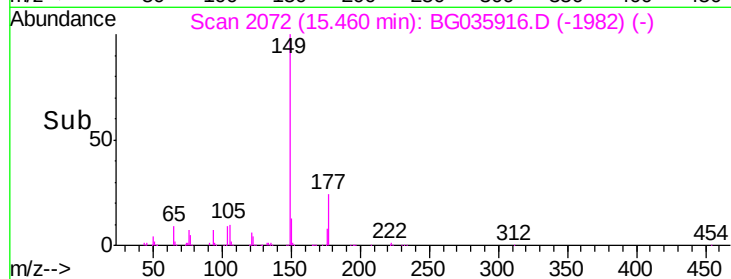
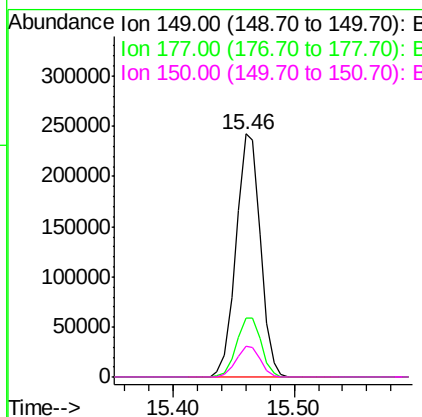
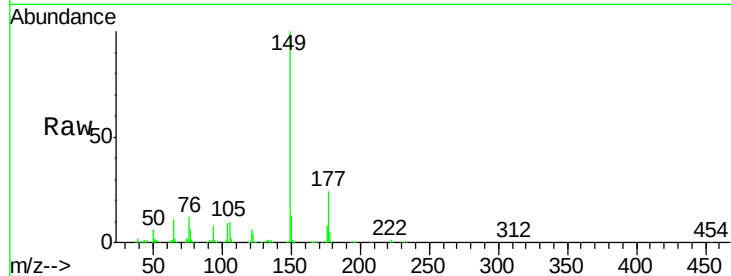
#59
Diethylphthalate
Concen: 37.397 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.8	10.2	15.2

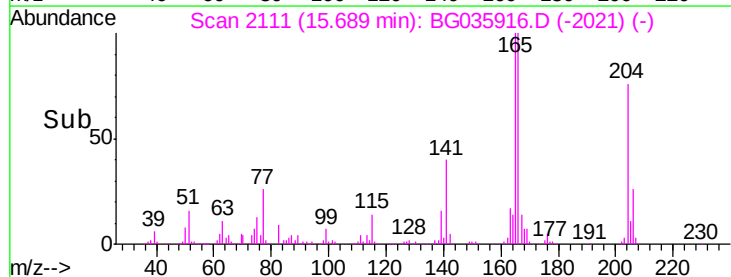
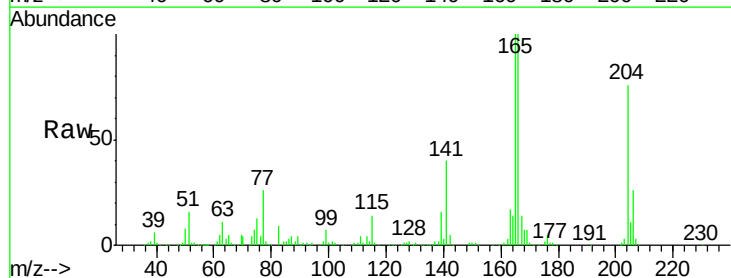
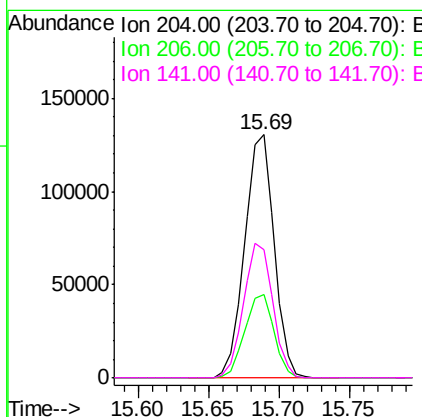
Manual Integrations
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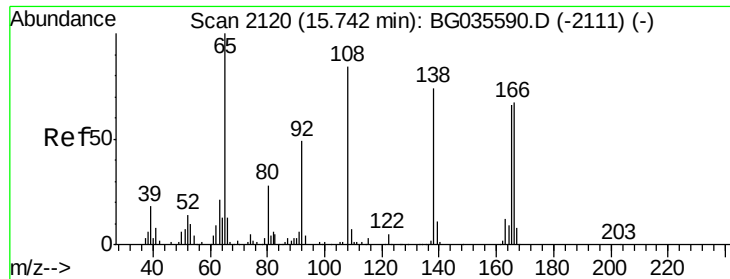
Sohil
7/27/2018 2:04:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.221 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	52.7	45.8	68.6





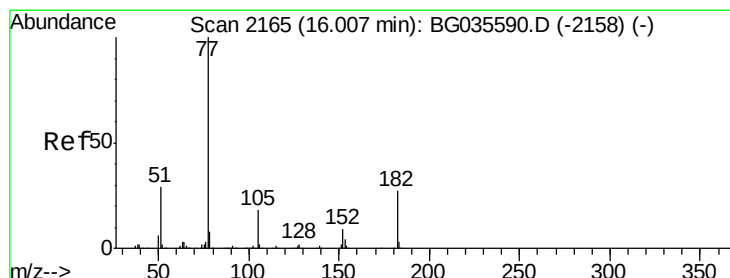
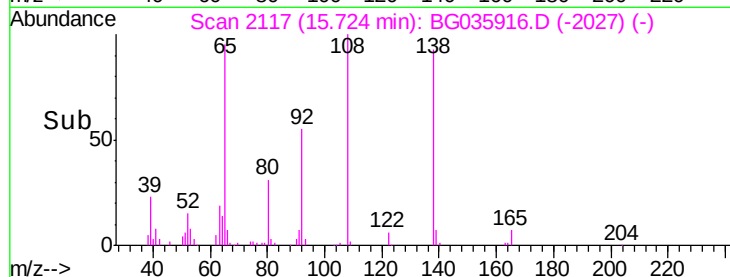
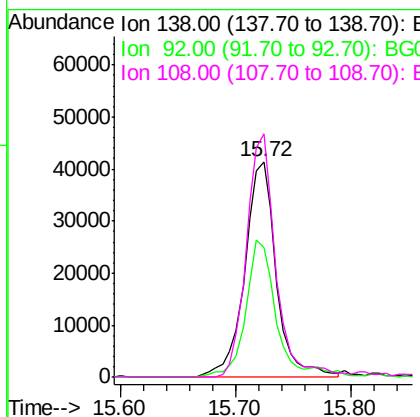
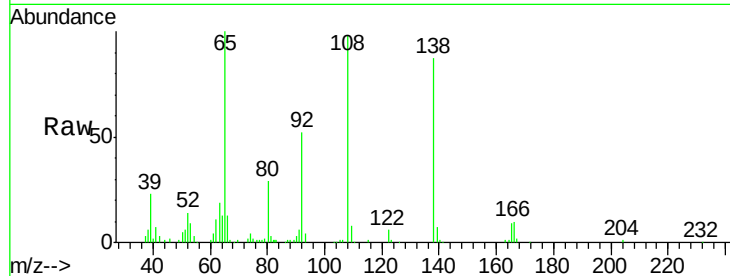
#61
4-Nitroaniline
Concen: 40.765 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.0	40.1	80.1
108	112.9	65.4	105.4

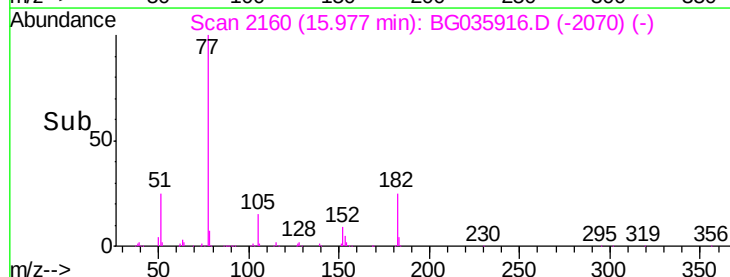
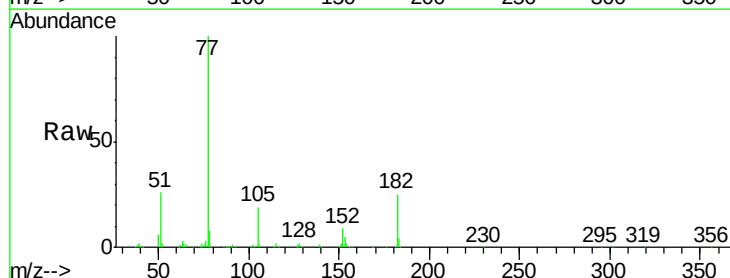
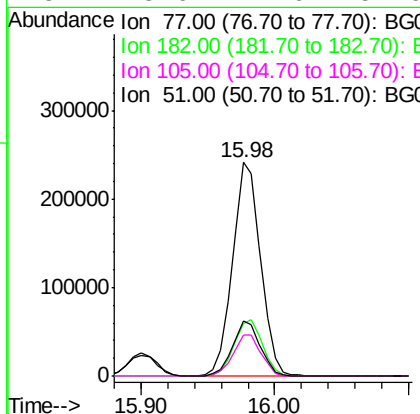
Manual Integrations
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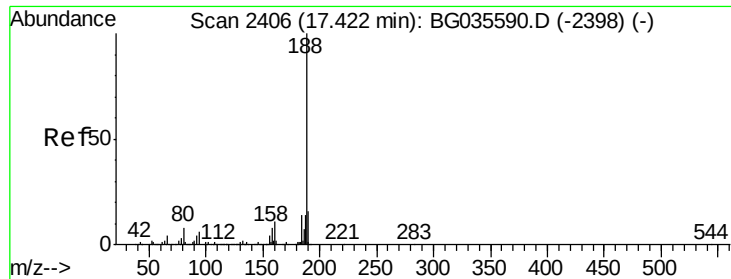
Sohil
7/27/2018 2:04:15 PM



#62
Azobenzene
Concen: 38.961 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	7.4	47.4
105	19.2	0.3	40.3
51	25.6	11.6	51.6





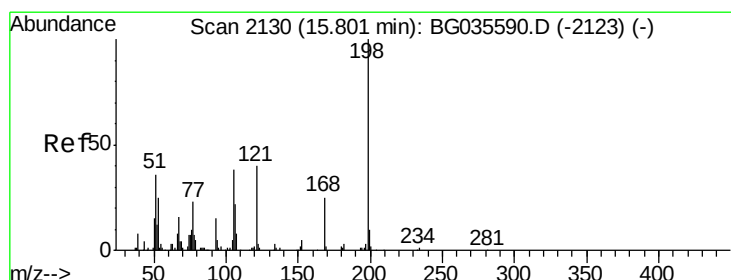
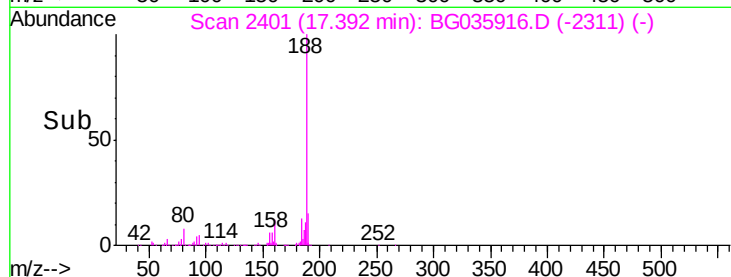
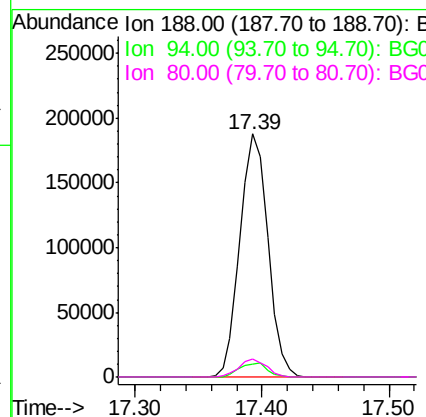
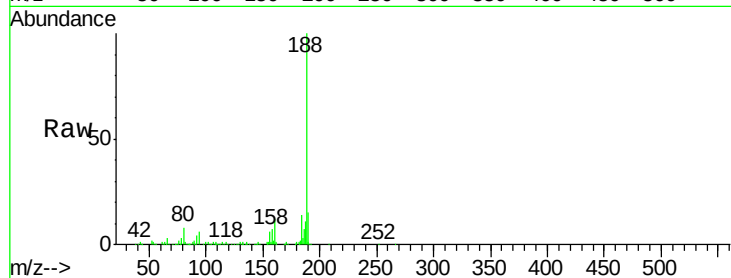
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.5	6.9	10.3#
80	7.7	7.7	11.5#

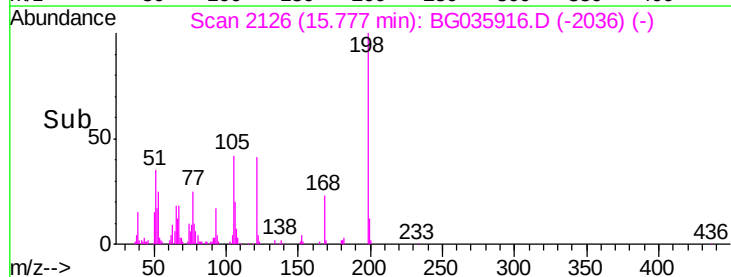
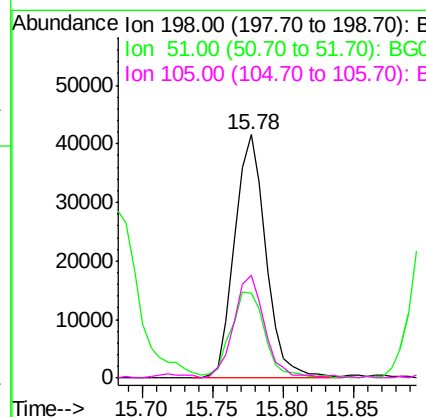
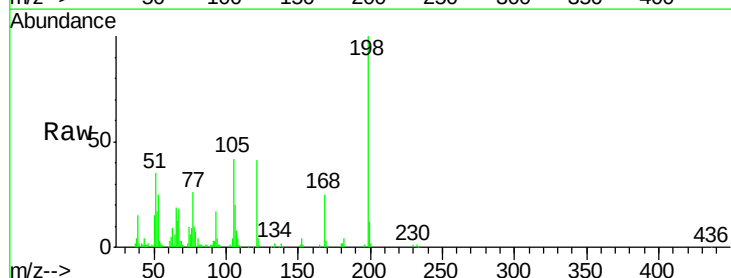
Manual Integrations
APPROVED

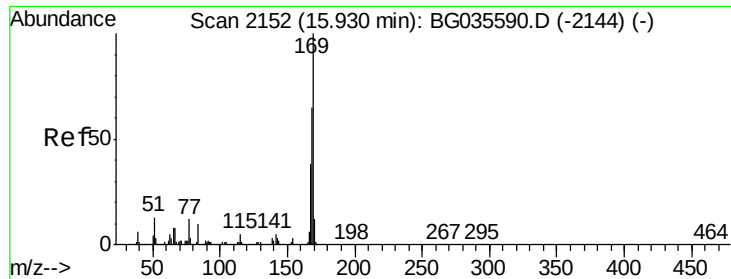
Sohil
7/27/2018 2:04:15 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.316 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.1	30.6	70.6
105	42.1	23.8	63.8





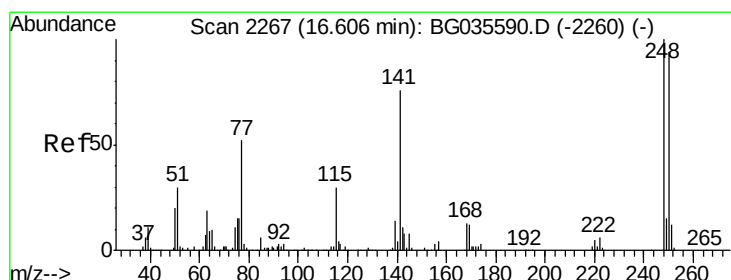
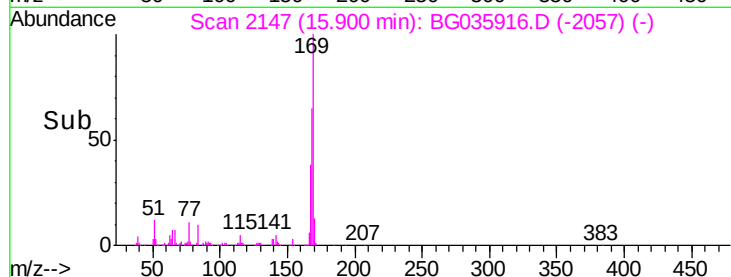
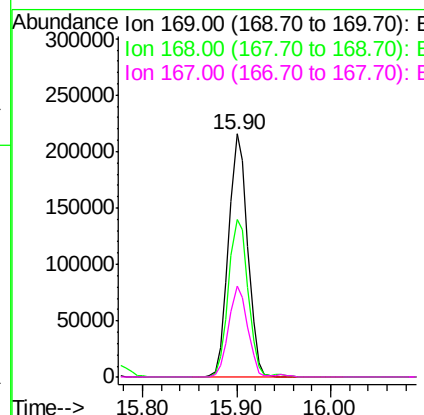
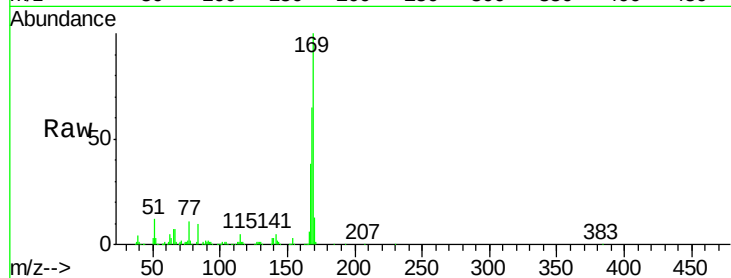
#65
 n-Nitrosodiphenylamine
 Concen: 37.129 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB111449BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	304576		
168	65.0		55.7	83.5
167	37.6		30.1	45.1

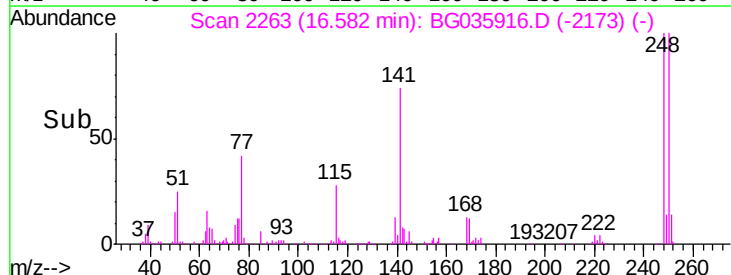
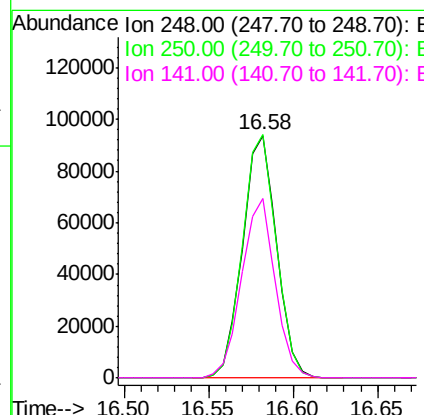
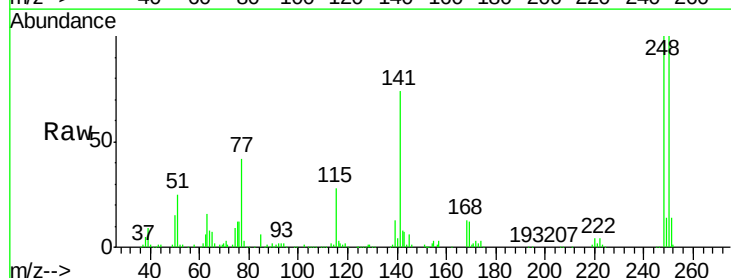
Manual Integrations
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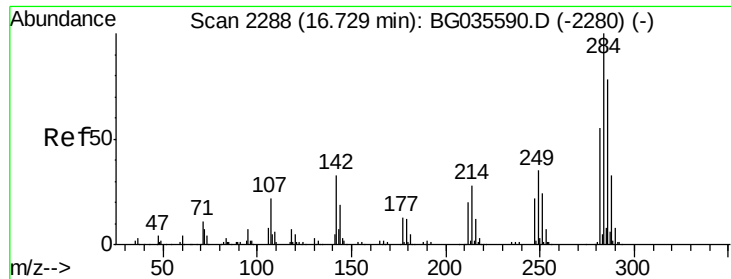
Sohil
 7/27/2018 2:04:15 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.392 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	131710		
250	100.3		77.1	115.7
141	73.9		50.8	76.2





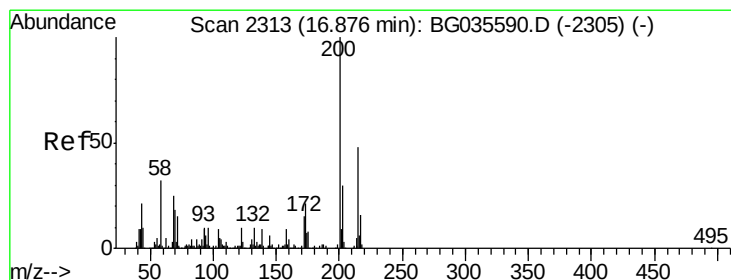
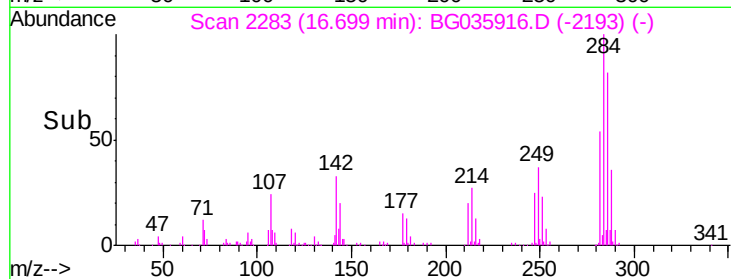
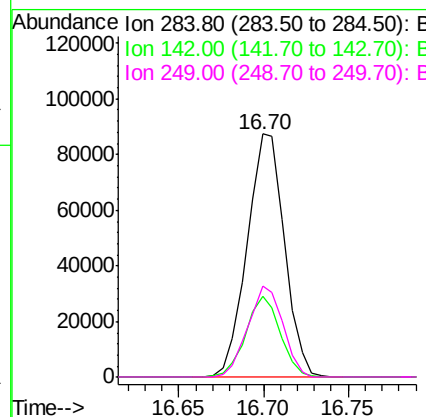
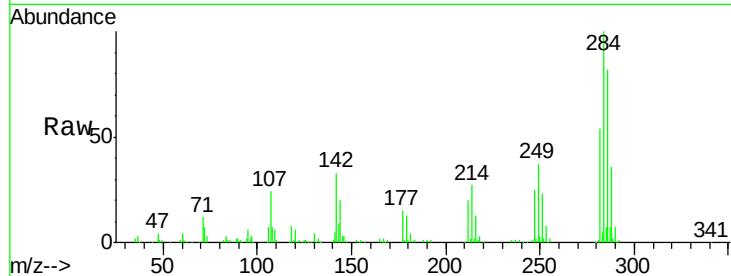
#67
Hexachlorobenzene
Concen: 39.124 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	134713		
142	33.4	26.8	40.2	
249	37.4	26.3	39.5	

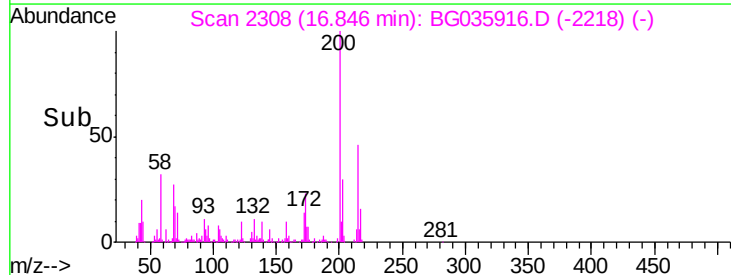
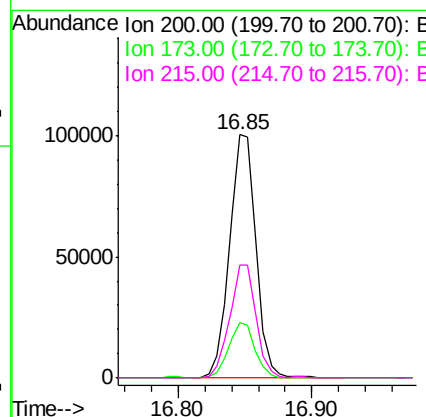
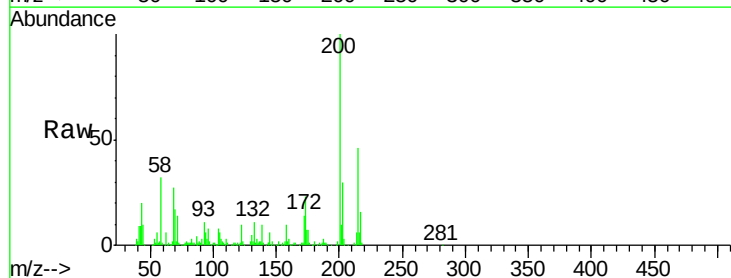
Manual Integrations
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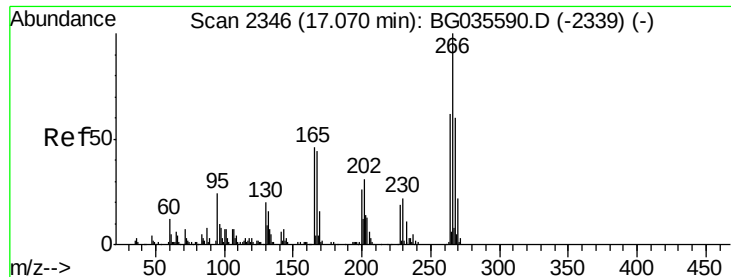
Sohil
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#68
Atrazine
Concen: 41.492 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	140139		
173	22.6	5.2	45.2	
215	46.4	30.4	70.4	





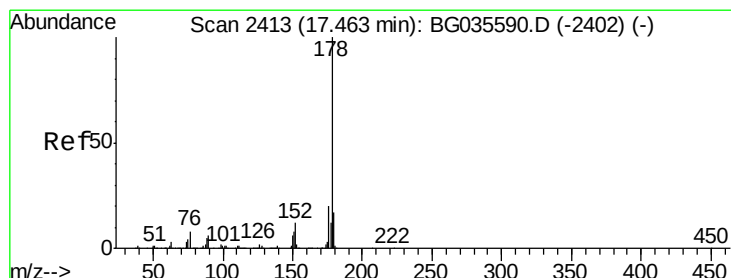
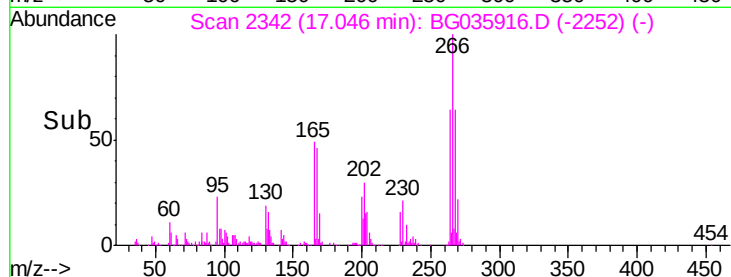
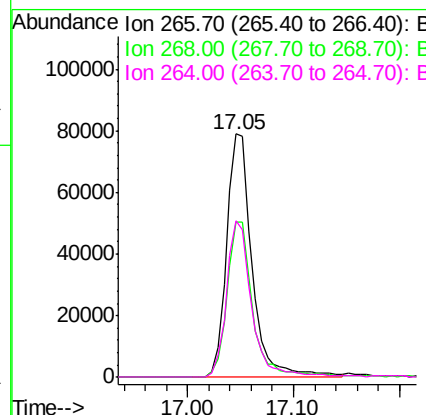
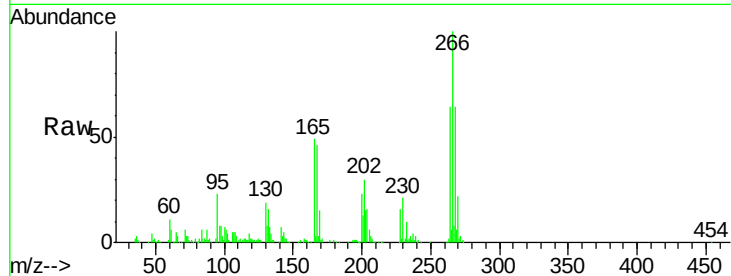
#69
 Pentachlorophenol
 Concen: 62.961 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB111449BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	132046		
268	63.6	51.1	76.7	
264	64.3	49.6	74.4	

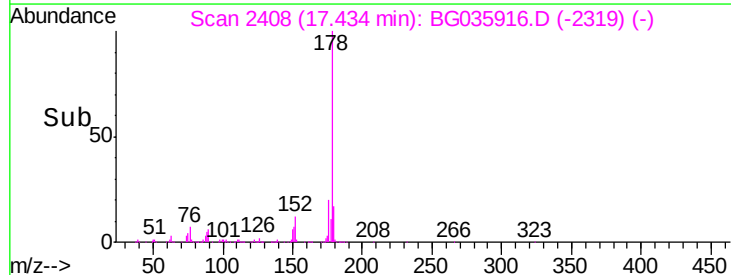
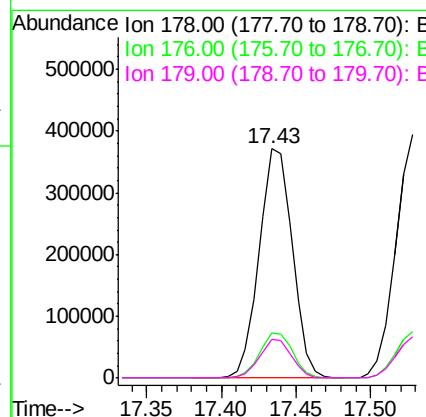
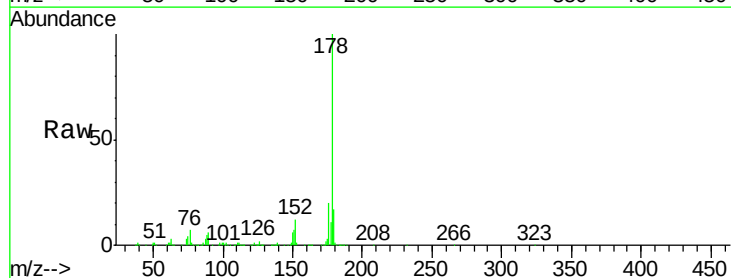
Manual Integrations
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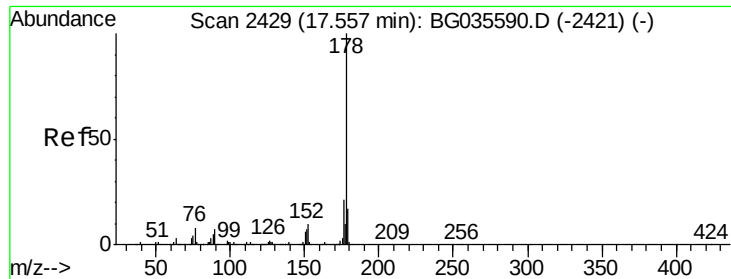
Sohil
 7/27/2018 2:04:15 PM



#70
 Phenanthrene
 Concen: 39.552 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	568778		
176	19.9	15.7	23.5	
179	16.9	12.5	18.7	





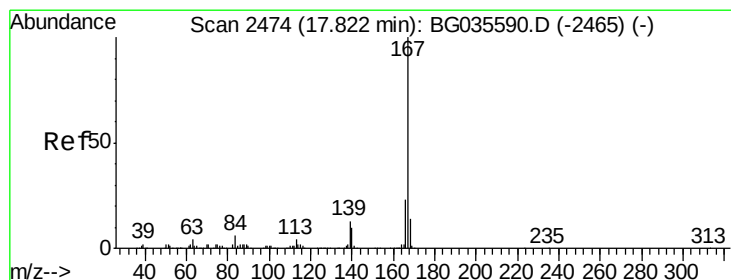
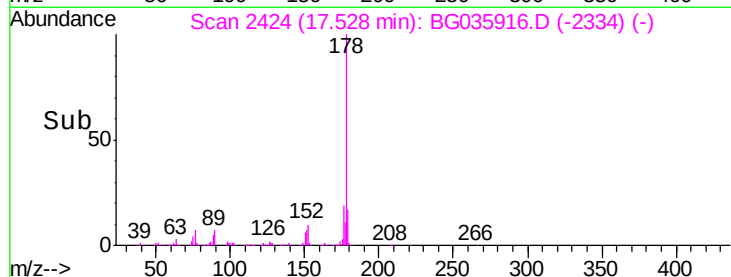
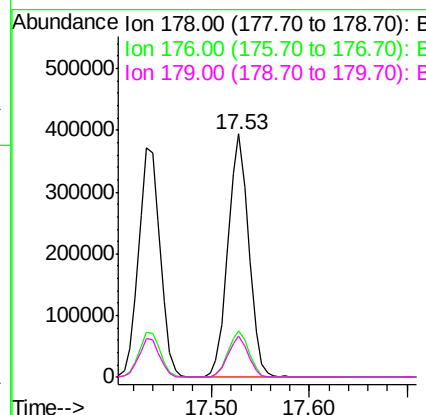
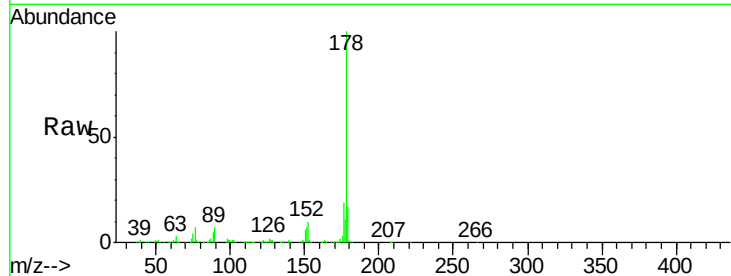
#71
 Anthracene
 Concen: 40.624 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB111449BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	17.0	12.5	18.7

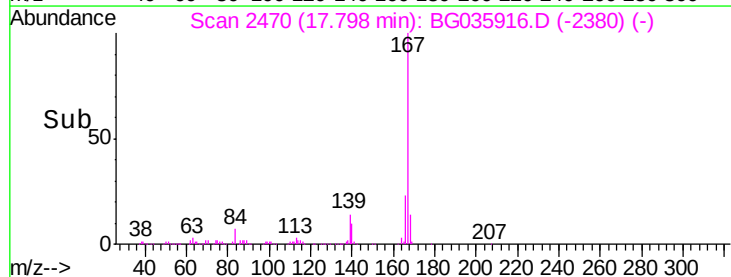
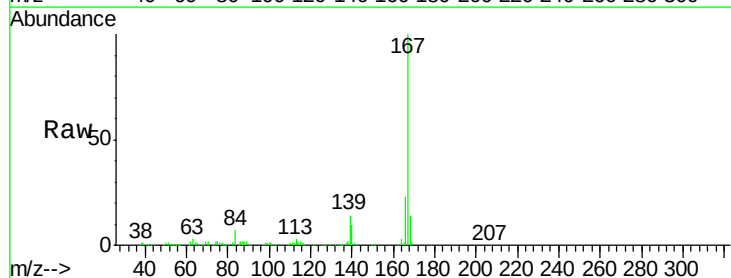
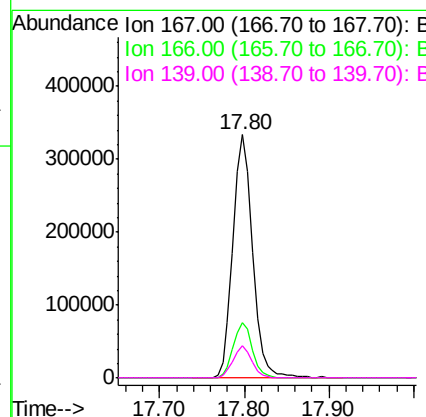
Manual Integrations
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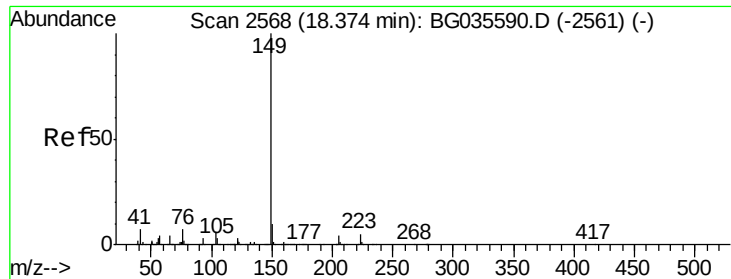
Sohil
 7/27/2018 2:04:15 PM



#72
 Carbazole
 Concen: 39.473 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.5	9.4	14.2





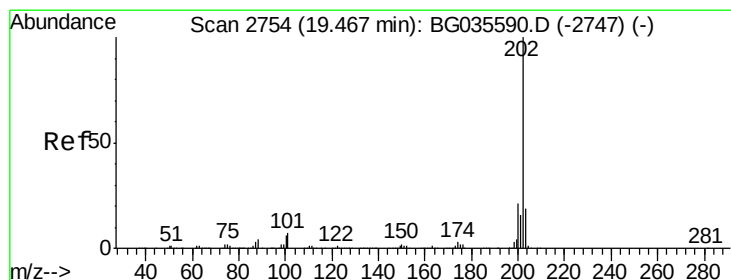
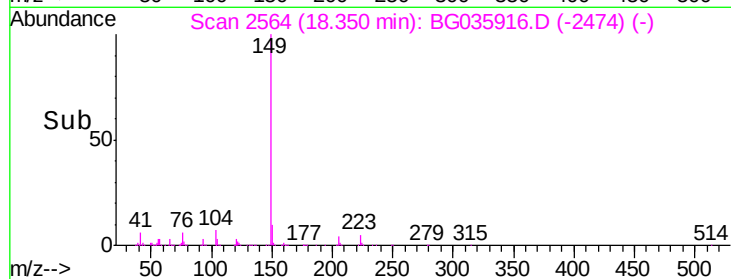
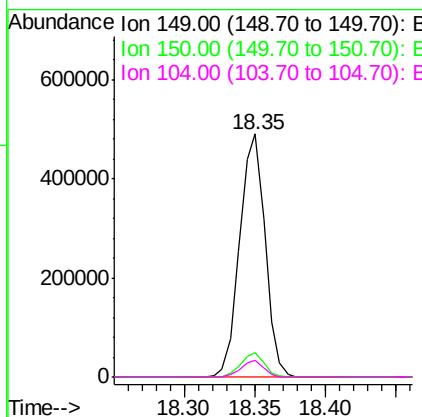
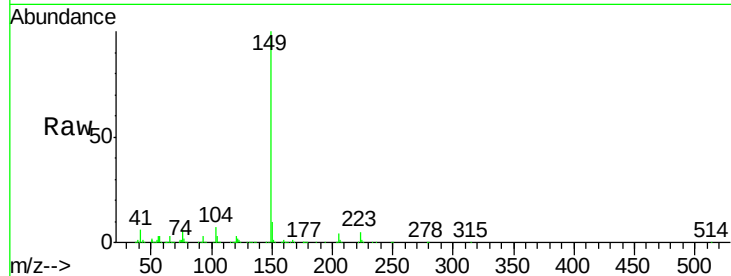
#73
Di-n-butylphthalate
Concen: 38.453 ng
RT: 18.35 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	617926		
150	10.2		7.8	11.6
104	6.9		3.9	5.9

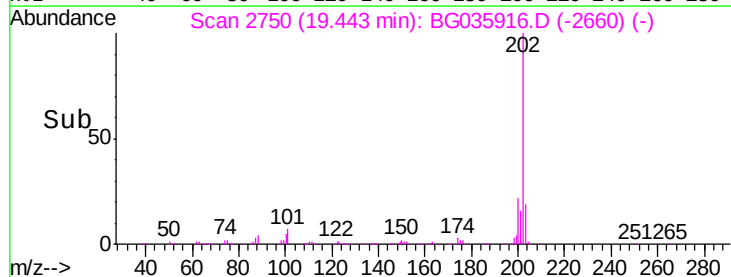
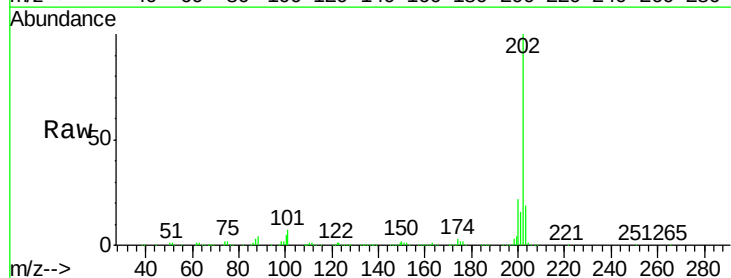
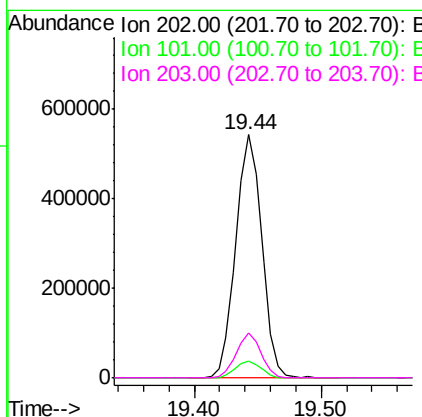
Manual Integrations
APPROVED

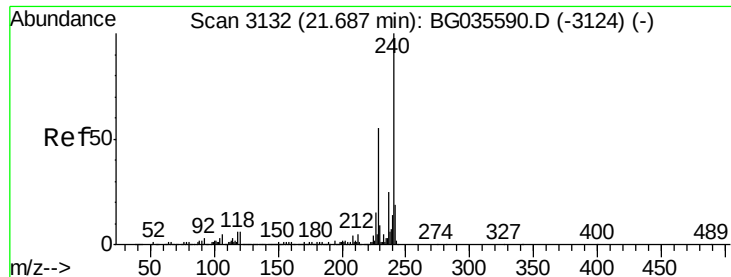
Sohil
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#74
Fluoranthene
Concen: 39.826 ng
RT: 19.44 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	771436		
101	7.0		0.0	28.9
203	18.7		0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA_G

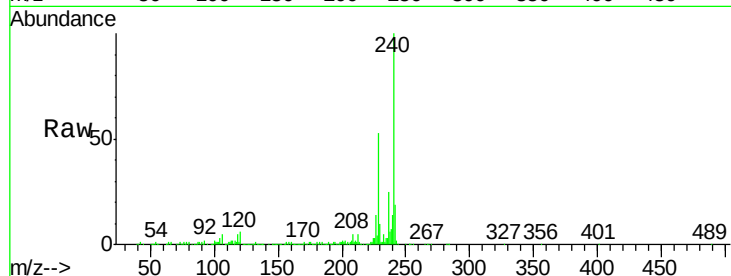
ClientSampled :

PB111449BS

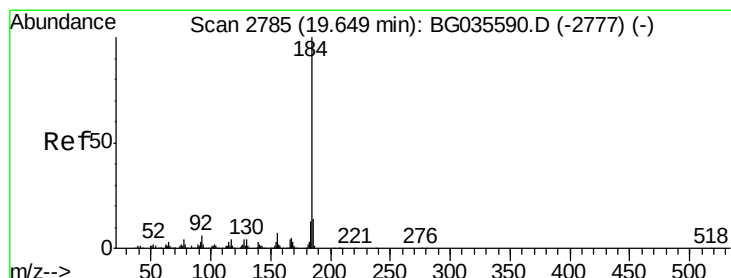
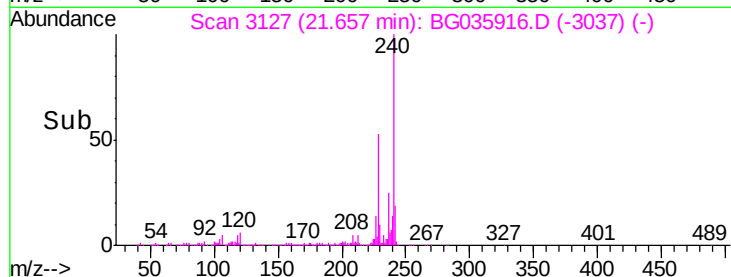
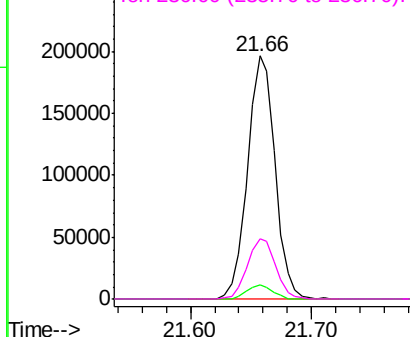
Tgt Ion:	240	Resp:	312029
Ion Ratio		Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	24.6	20.9	31.3

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.641 ng

RT: 19.62 min Scan# 2781

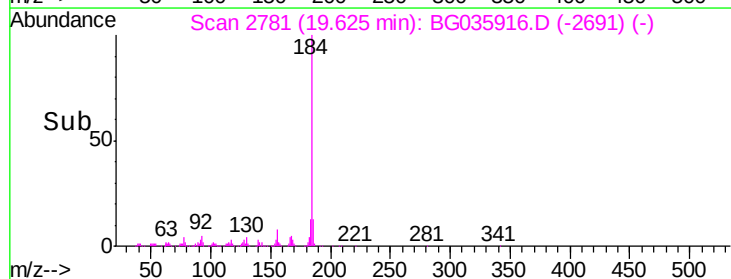
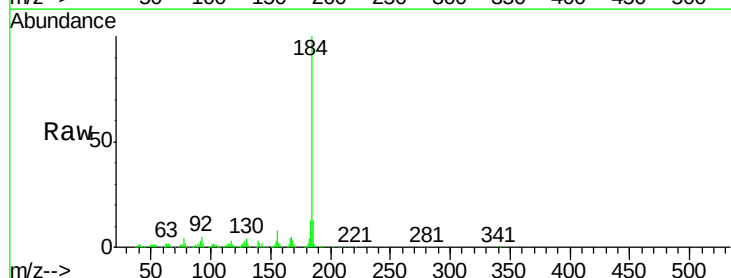
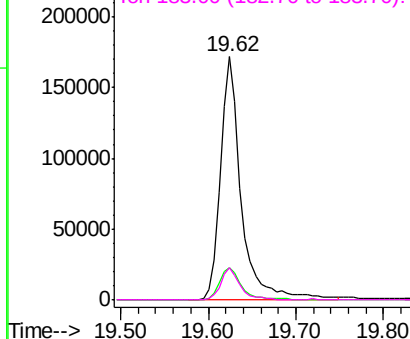
Delta R.T. -0.00 min

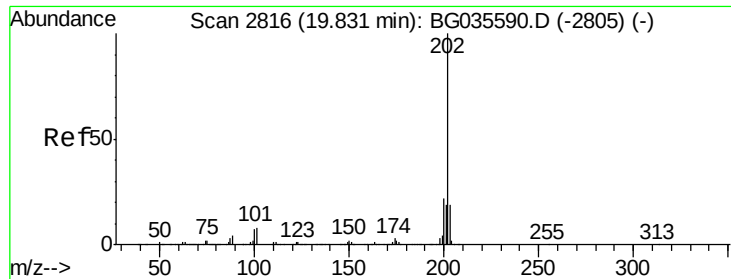
Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt Ion:	184	Resp:	284173
Ion Ratio		Lower	Upper
184	100		
185	13.1	11.1	16.7
183	13.5	10.6	16.0

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





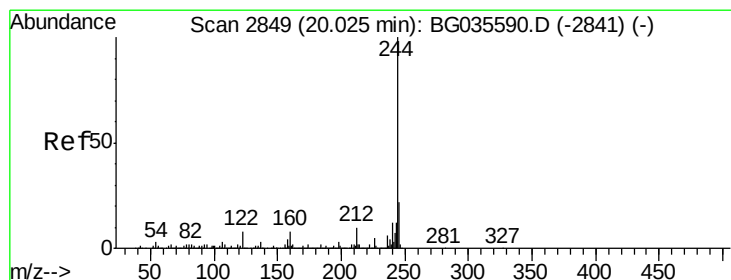
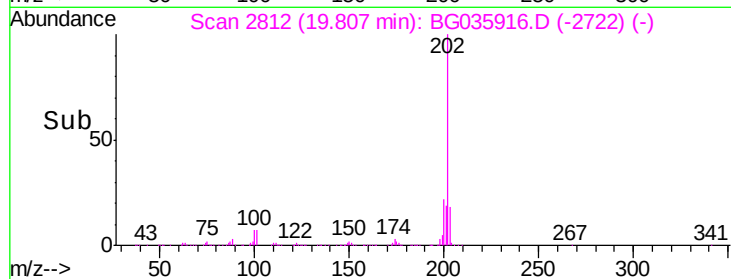
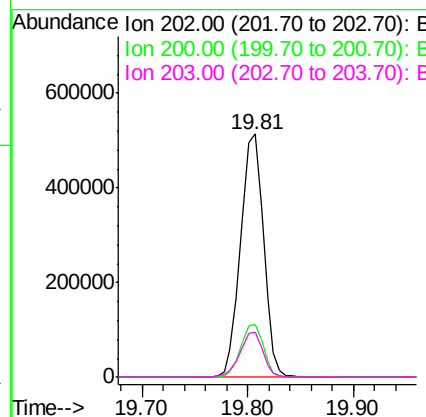
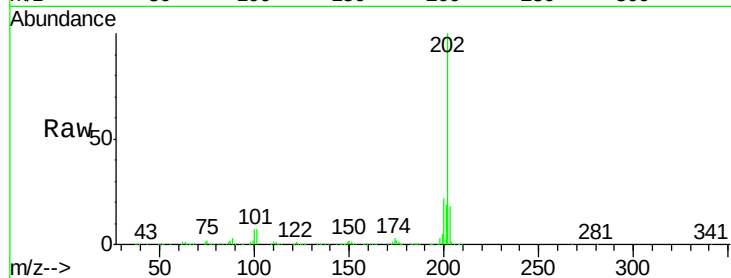
#77
 Pyrene
 Concen: 39.041 ng
 RT: 19.81 min Scan# 2812
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB111449BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.6	16.9	25.3
203	18.5	13.9	20.9

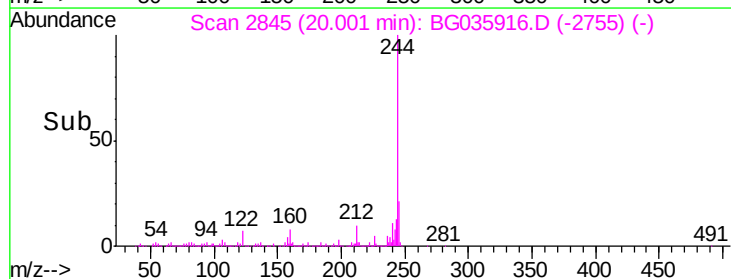
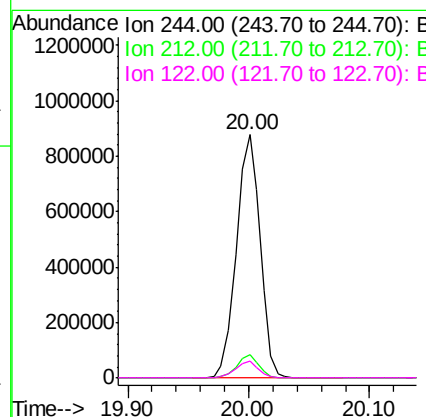
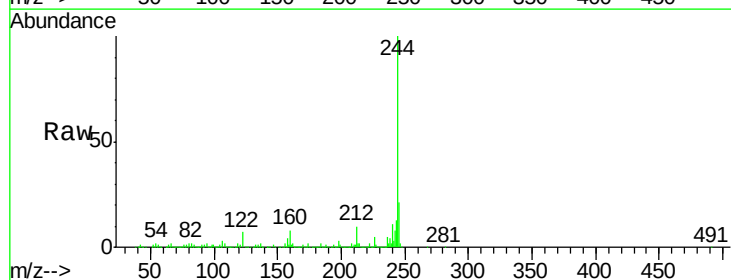
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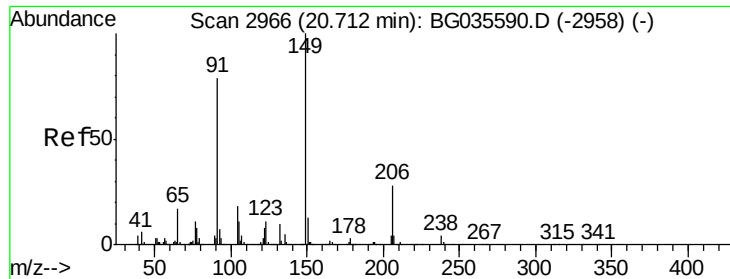
Sohil
 7/27/2018 2:04:15 PM



#78
 Terphenyl-d14
 Concen: 84.838 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.6	5.8	8.8#
122	7.0	7.0	10.4





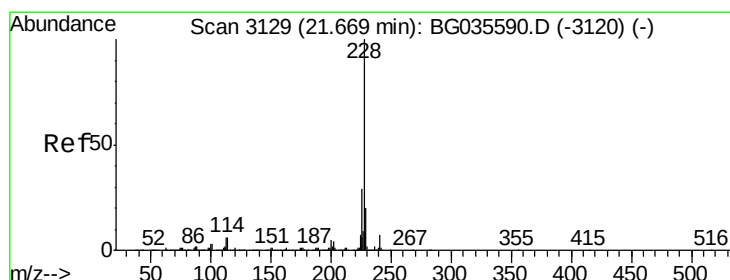
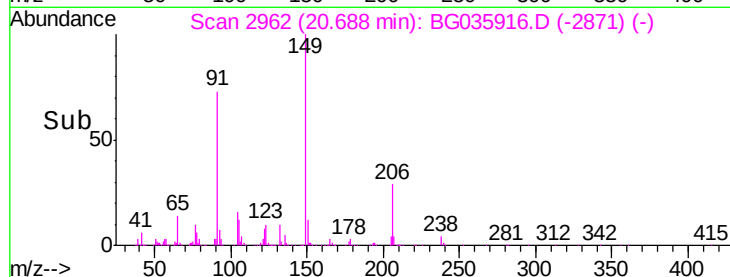
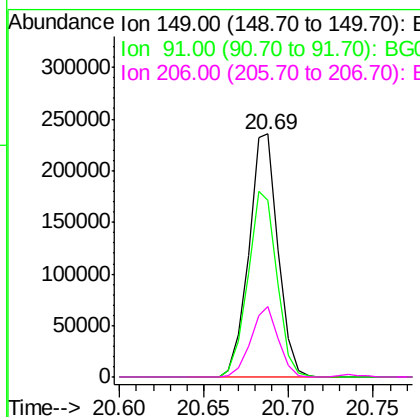
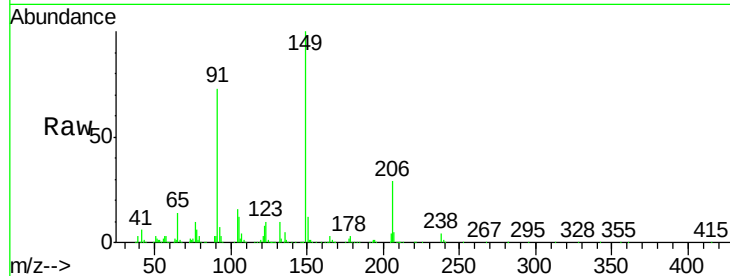
#79
Butylbenzylphthalate
Concen: 40.249 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.7	62.2	93.2
206	29.3	18.6	27.8

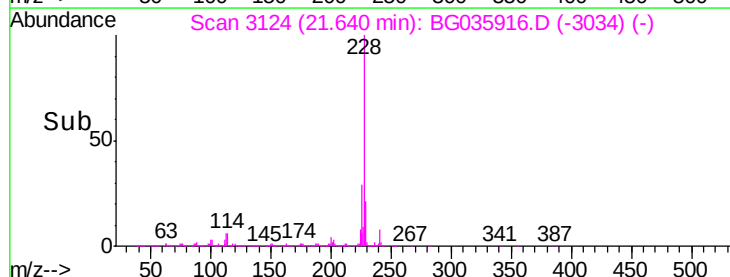
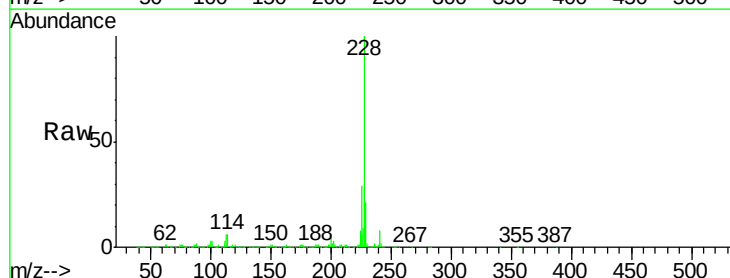
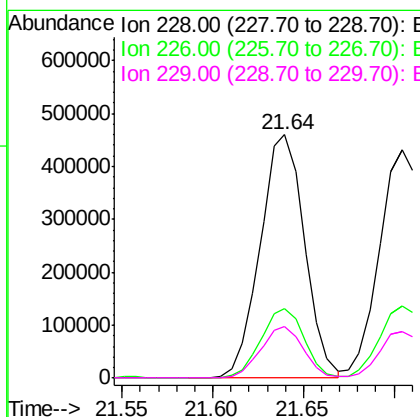
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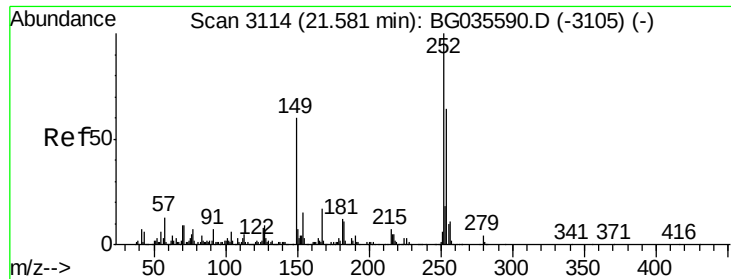
Sohil
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#80
Benzo(a)anthracene
Concen: 40.247 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.7	22.7	34.1
229	21.4	16.2	24.2





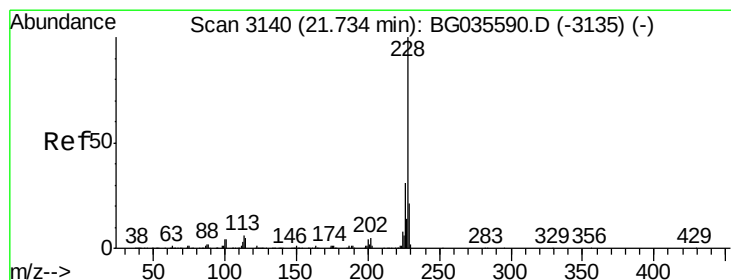
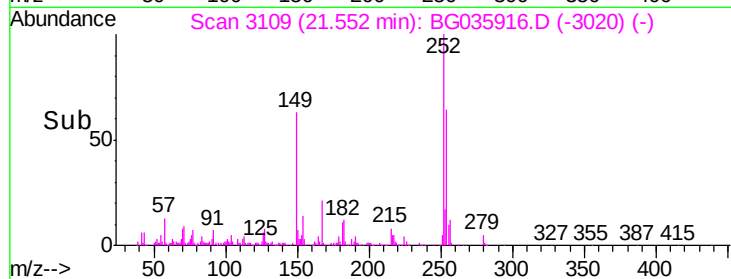
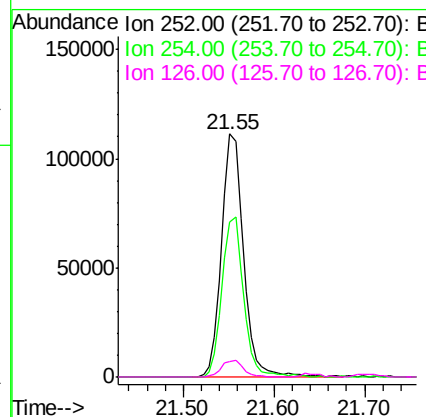
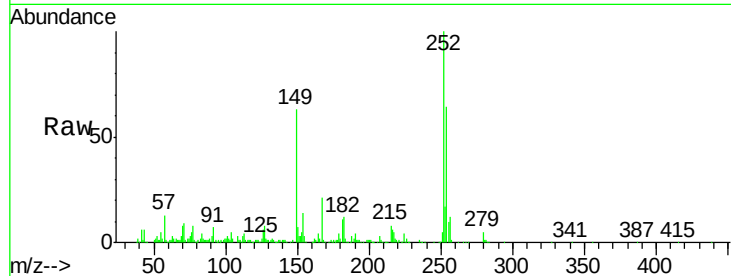
#81
 3,3'-Dichlorobenzidine
 Concen: 27.734 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB111449BS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.0	50.8	76.2
126	6.4	7.4	11.2#

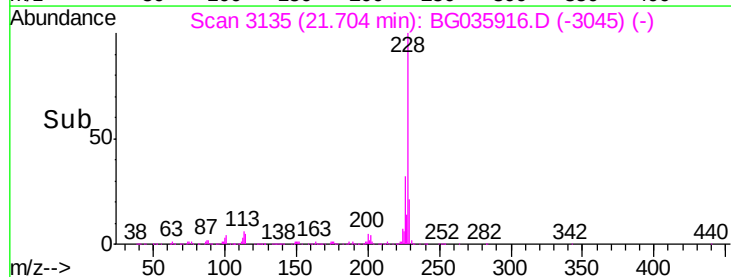
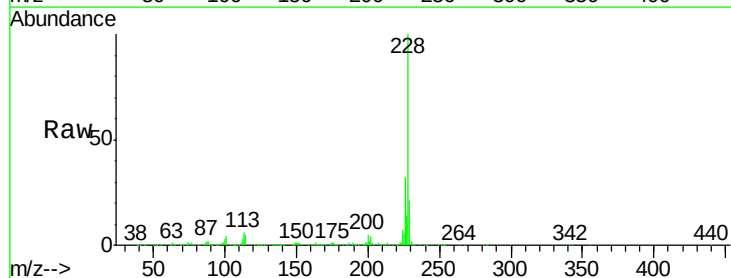
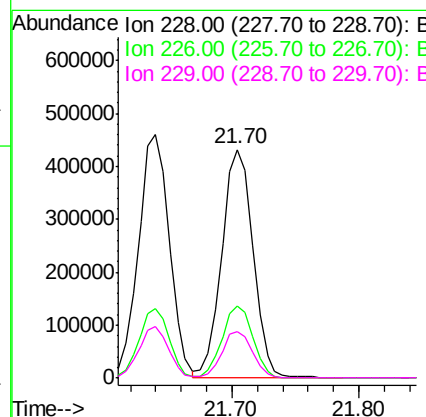
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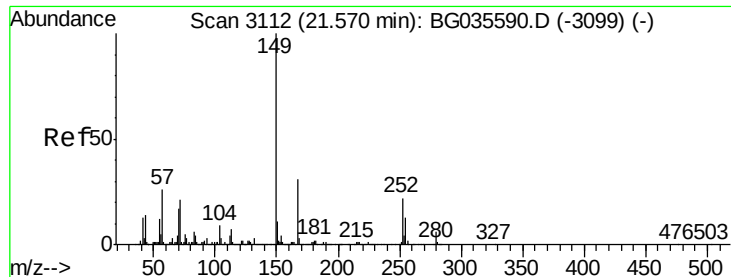
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#82
 Chrysene
 Concen: 40.885 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.6	15.0	22.4





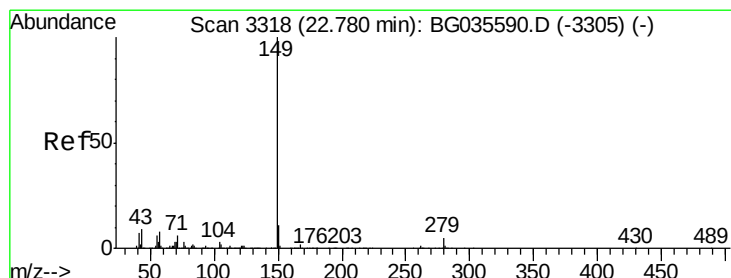
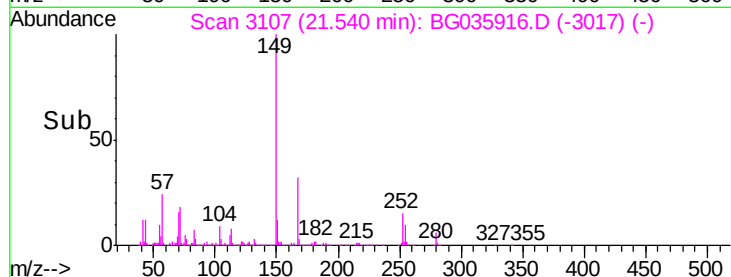
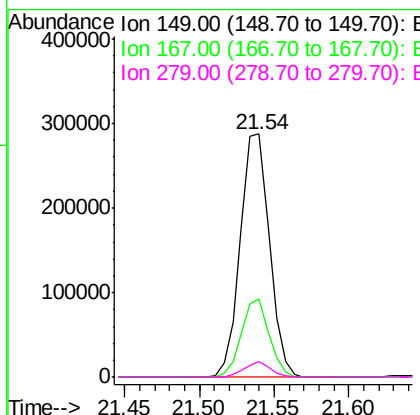
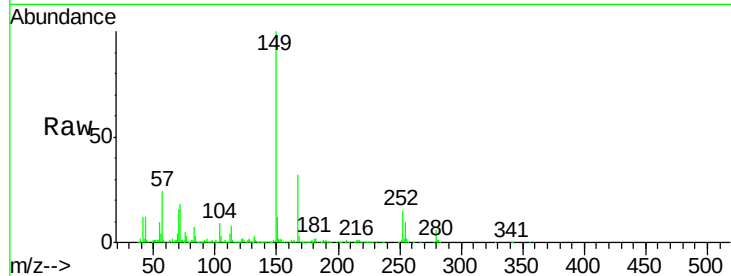
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.746 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB111449BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	32.3	24.3	36.5
279	6.3	4.0	6.0

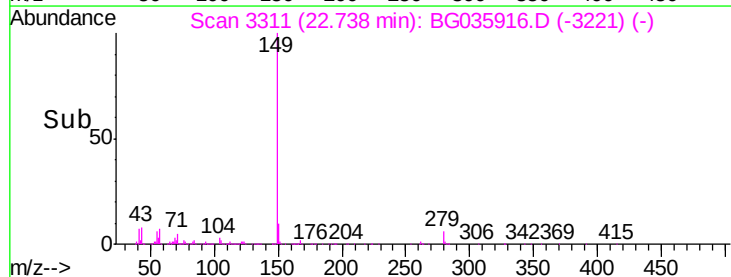
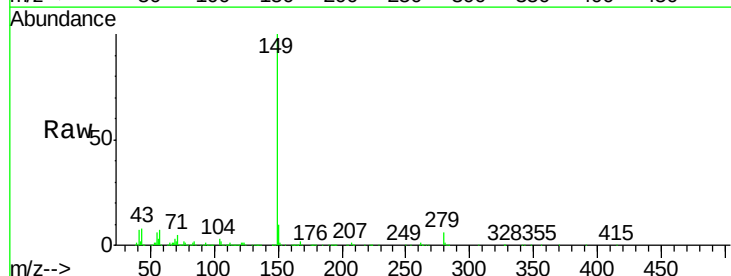
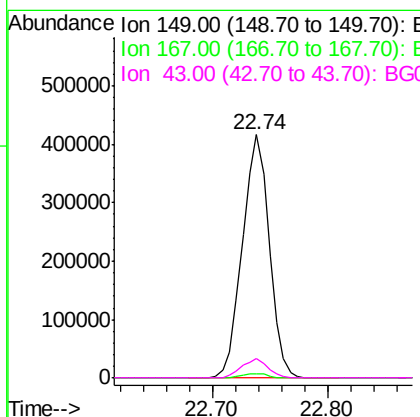
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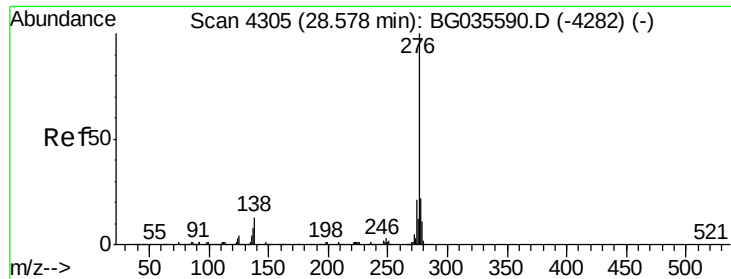
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 41.885 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3





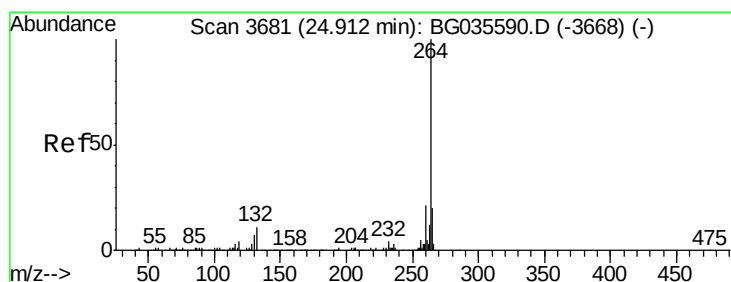
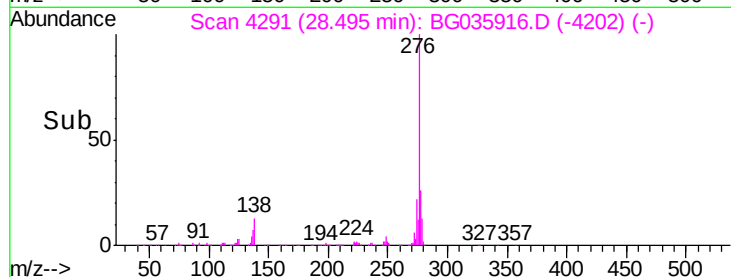
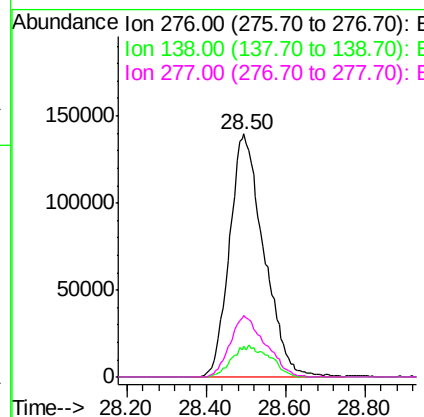
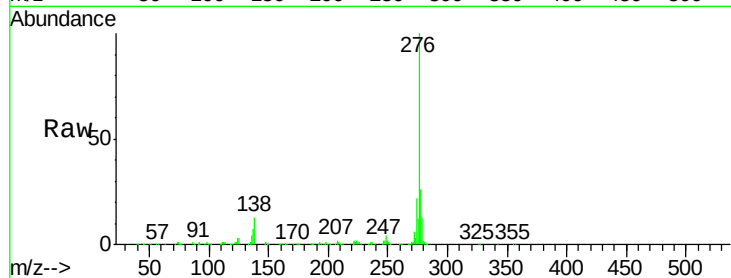
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.168 ng
 RT: 28.50 min Scan# 4291
 Delta R.T. -0.01 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB111449BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.5	16.0	24.0#
277	26.1	20.0	30.0

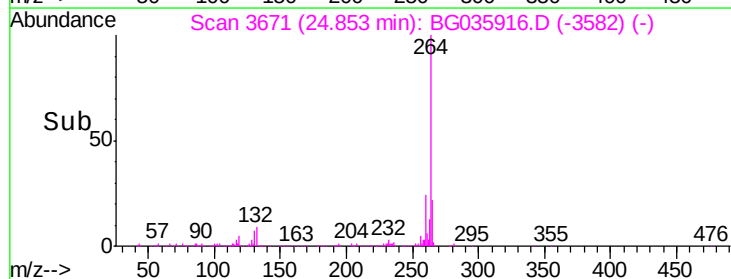
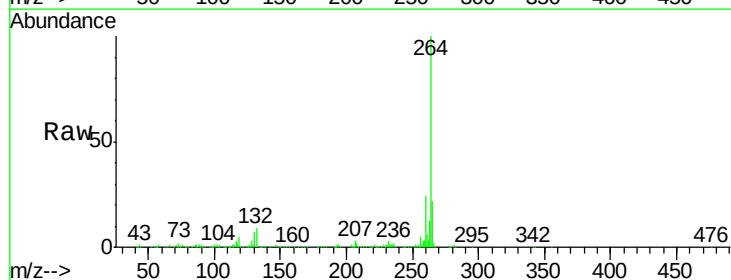
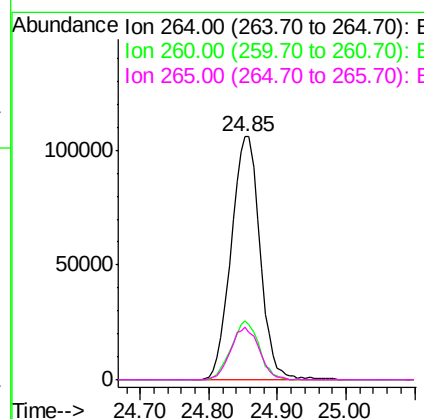
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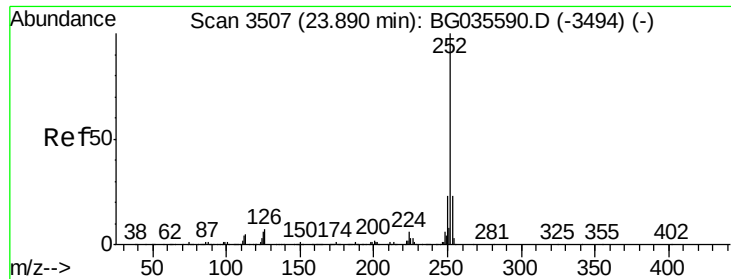
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.01 min
 Lab File: BG035916.D
 Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.158 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA_G

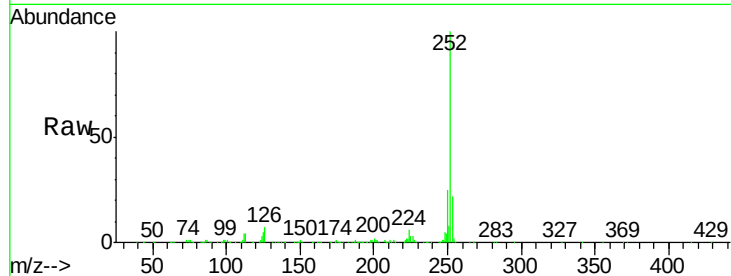
ClientSampleId :

PB111449BS

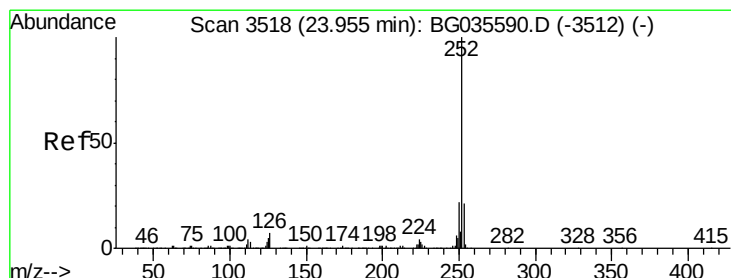
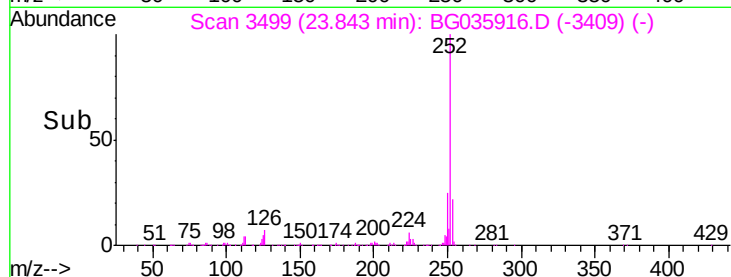
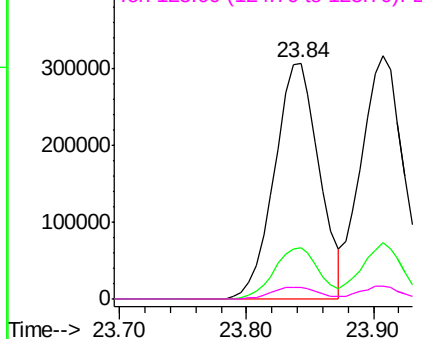
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	5.3	7.2	10.8

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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



#88

Benzo(k)fluoranthene

Concen: 39.896 ng

RT: 23.91 min Scan# 3510

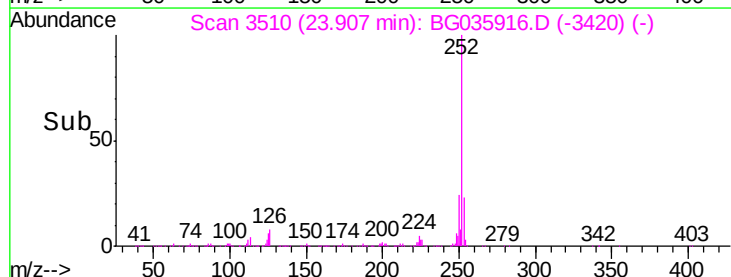
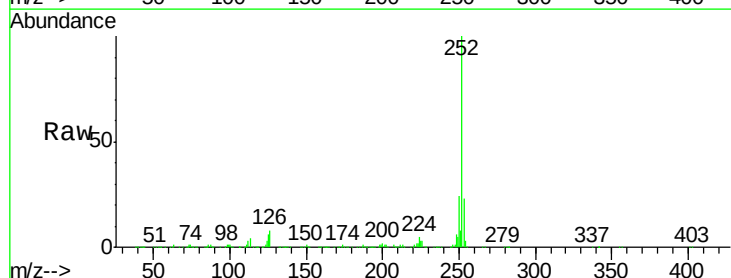
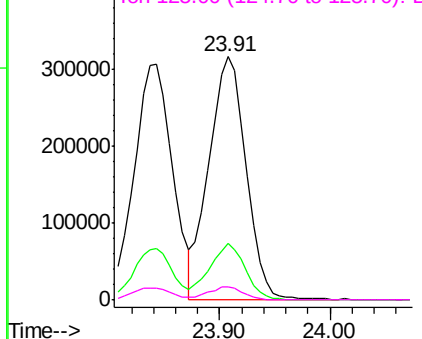
Delta R.T. -0.00 min

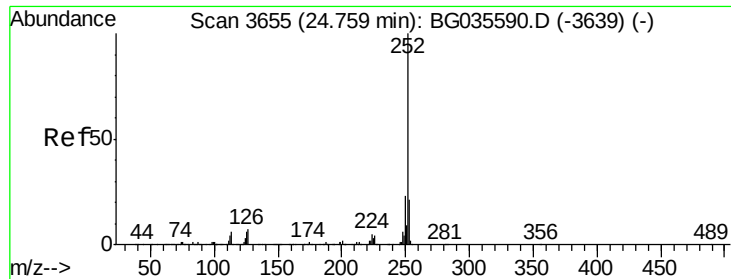
Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	5.5	6.6	9.8

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





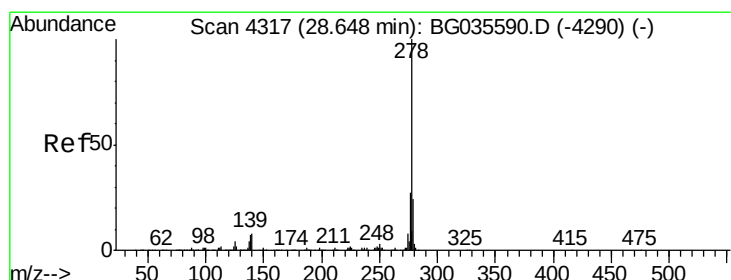
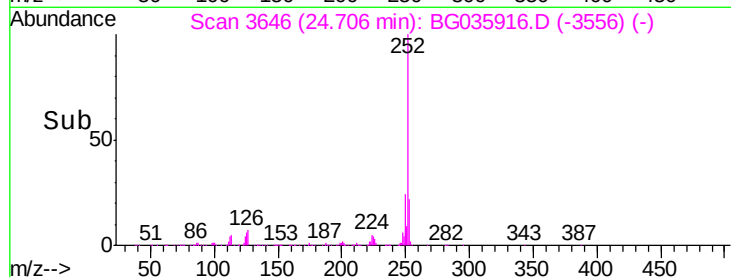
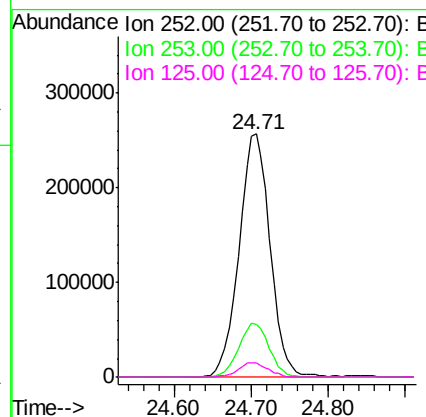
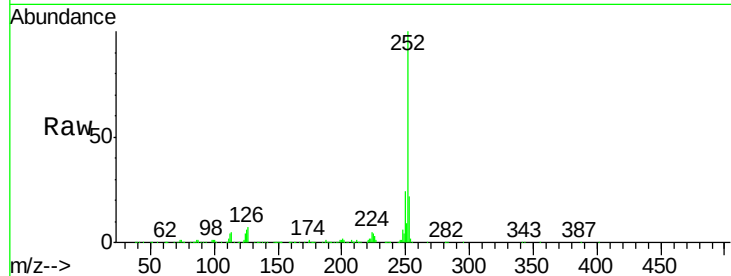
#89
Benzo(a)pyrene
Concen: 41.609 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	6.1	7.3	10.9#

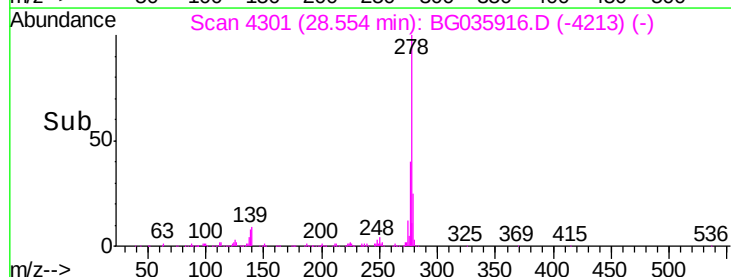
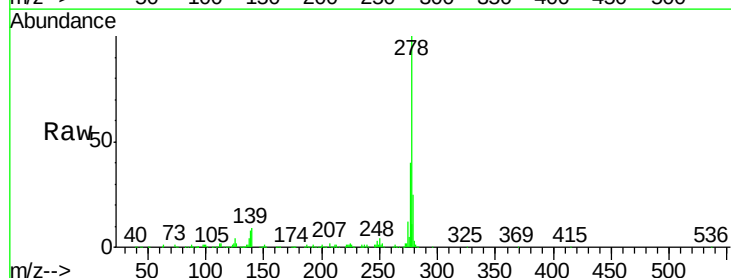
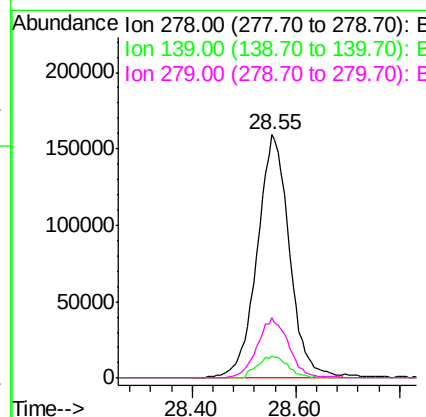
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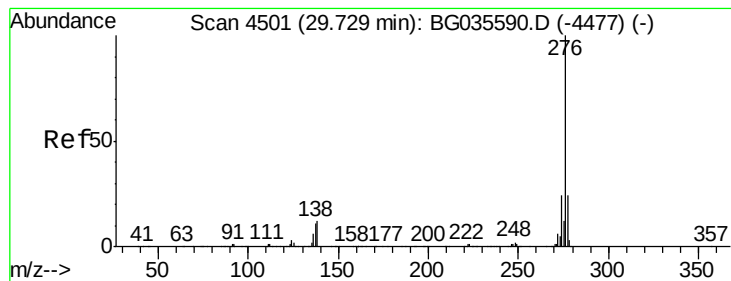
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.291 ng
RT: 28.55 min Scan# 4301
Delta R.T. -0.01 min
Lab File: BG035916.D
Acq: 26 Jul 2018 19:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	24.8	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 41.480 ng

RT: 29.64 min Scan# 4486

Delta R.T. 0.00 min

Lab File: BG035916.D

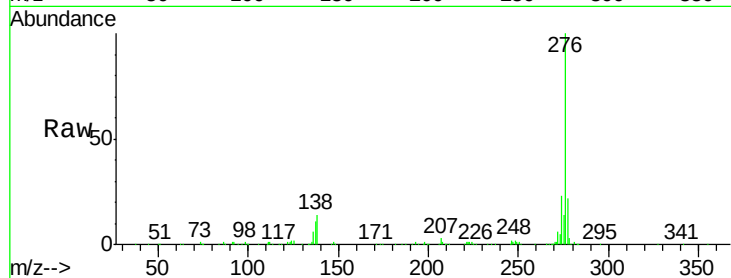
Acq: 26 Jul 2018 19:51

Instrument :

BNA_G

ClientSampleId :

PB111449BS



Tgt Ion: 276 Resp: 694977

Ion Ratio Lower Upper

276 100

277 22.5 18.3 27.5

138 13.8 13.9 20.9

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