

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
 Data File : BG035925.D
 Acq On : 27 Jul 2018 1:43
 Operator : JU/SJ
 Sample : PB111478BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Manual Integrations
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Sohil
 7/27/2018 2:04:18 PM

Quant Time: Jul 27 07:58:43 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	39906	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	155252	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	111920	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	317699	20.00	ng	0.00
75) Chrysene-d12	21.66	240	345817	20.00	ng	0.00
86) Perylene-d12	24.85	264	333858	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	342847	142.64	ng	0.00
7) Phenol-d6	7.20	99	504308	140.62	ng	0.00
23) Nitrobenzene-d5	9.19	82	325081	87.47	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	231267	156.77	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	751471	89.96	ng	0.00
78) Terphenyl-d14	20.00	244	1439920	91.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	35067	28.664	ng	# 74
3) Pyridine	3.91	79	104089	32.592	ng	# 76
4) n-Nitrosodimethylamine	3.83	42	46505	33.913	ng	# 84
6) Aniline	7.35	93	126631	27.243	ng	99
8) 2-Chlorophenol	7.59	128	113374	46.377	ng	97
9) Benzaldehyde	7.16	77	76957	34.974	ng	93
10) Phenol	7.23	94	167248	46.161	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	109157	38.470	ng	91
12) 1,3-Dichlorobenzene	7.92	146	121761	41.245	ng	98
13) 1,4-Dichlorobenzene	8.06	146	122648	40.890	ng	98
14) 1,2-Dichlorobenzene	8.38	146	119874	41.601	ng	95
15) Benzyl Alcohol	8.27	79	130870	40.186	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	124820	52.471	ng	79
17) 2-Methylphenol	8.47	107	112489	45.665	ng	92
18) Hexachloroethane	9.10	117	46541	40.581	ng	91
19) n-Nitroso-di-n-propylamine	8.83	70	102621	33.982	ng	# 87
20) 3+4-Methylphenols	8.80	107	150455	44.027	ng	96
22) Acetophenone	8.85	105	188365	39.016	ng	# 90
24) Nitrobenzene	9.23	77	158753	42.475	ng	# 94
25) Isophorone	9.75	82	297693	43.151	ng	99
26) 2-Nitrophenol	9.94	139	65971	49.699	ng	# 91
27) 2,4-Dimethylphenol	10.00	122	117717	52.390	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	157878	41.531	ng	95
29) 2,4-Dichlorophenol	10.48	162	130266	50.788	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	137634	43.761	ng	96
31) Naphthalene	10.88	128	343628	42.490	ng	99
32) Benzoic acid	10.17	122	60885m	40.252	ng	
33) 4-Chloroaniline	10.99	127	30415	8.629	ng	# 90
34) Hexachlorobutadiene	11.16	225	103835	42.338	ng	97
35) Caprolactam	11.78	113	42716m	38.808	ng	
36) 4-Chloro-3-methylphenol	12.12	107	158743	46.173	ng	93
37) 2-Methylnaphthalene	12.48	142	274133	45.499	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	179988	42.608	ng	97
40) Hexachlorocyclopentadiene	12.83	237	230679	104.126	ng	93

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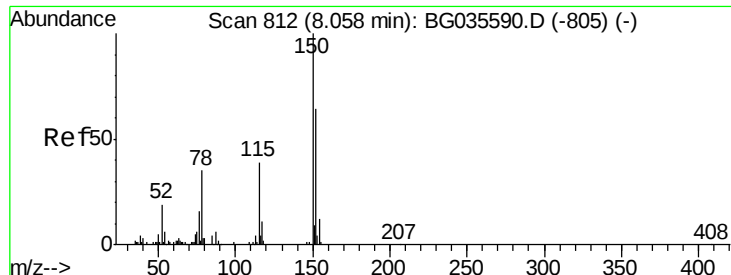
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	120918	48.948	ng	93
43) 2,4,5-Trichlorophenol	13.17	196	129061	46.701	ng	97
45) 1,1'-Biphenyl	13.48	154	375785	43.308	ng	99
46) 2-Chloronaphthalene	13.53	162	299055	44.308	ng	98
47) 2-Nitroaniline	13.73	65	101251	42.433	ng	93
48) Acenaphthylene	14.37	152	502885	44.479	ng	97
49) Dimethylphthalate	14.11	163	417877	42.615	ng #	99
50) 2,6-Dinitrotoluene	14.23	165	96681	48.417	ng	90
51) Acenaphthene	14.71	154	290276	41.215	ng	99
52) 3-Nitroaniline	14.56	138	46287	22.680	ng #	97
53) 2,4-Dinitrophenol	14.77	184	98684	94.779	ng #	64
54) Dibenzofuran	15.05	168	494510	44.149	ng	96
55) 4-Nitrophenol	14.88	139	137592	94.665	ng #	85
56) 2,4-Dinitrotoluene	15.01	165	144095	50.300	ng #	88
57) Fluorene	15.70	166	414406	44.142	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	135818	51.258	ng	94
59) Diethylphthalate	15.46	149	420281	41.682	ng	98
60) 4-Chlorophenyl-phenylether	15.69	204	237615	43.064	ng	98
61) 4-Nitroaniline	15.72	138	98314	46.051	ng	87
62) Azobenzene	15.98	77	426420	42.875	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	82501	46.650	ng	81
65) n-Nitrosodiphenylamine	15.91	169	369351	40.844	ng	97
66) 4-Bromophenyl-phenylether	16.58	248	162984	44.219	ng	97
67) Hexachlorobenzene	16.70	284	169813	44.738	ng	94
68) Atrazine	16.85	200	173450	46.586	ng	97
69) Pentachlorophenol	17.05	266	175262	75.807	ng	96
70) Phenanthrene	17.44	178	694145	43.787	ng	97
71) Anthracene	17.53	178	714689	45.277	ng	98
72) Carbazole	17.80	167	653484	43.593	ng	99
73) Di-n-butylphthalate	18.35	149	764311	43.145	ng #	98
74) Fluoranthene	19.44	202	938942	43.972	ng	96
76) Benzidine	19.62	184	399936	43.990	ng	97
77) Pyrene	19.81	202	929620	42.514	ng	97
79) Butylbenzylphthalate	20.69	149	353857	45.253	ng	96
80) Benzo(a)anthracene	21.64	228	948719	44.023	ng	98
81) 3,3'-Dichlorobenzidine	21.56	252	191506	25.486	ng #	98
82) Chrysene	21.70	228	886649	44.399	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	481504	45.294	ng	98
84) Di-n-octyl phthalate	22.74	149	837177	47.033	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	1022665	46.254	ng #	88
87) Benzo(b)fluoranthene	23.84	252	914660	45.075	ng #	96
88) Benzo(k)fluoranthene	23.91	252	873251	44.019	ng #	96
89) Benzo(a)pyrene	24.71	252	875818	46.394	ng #	96
90) Dibenzo(a,h)anthracene	28.56	278	854492	46.106	ng #	96
91) Benzo(g,h,i)perylene	29.64	276	847901	46.753	ng #	95

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



#1

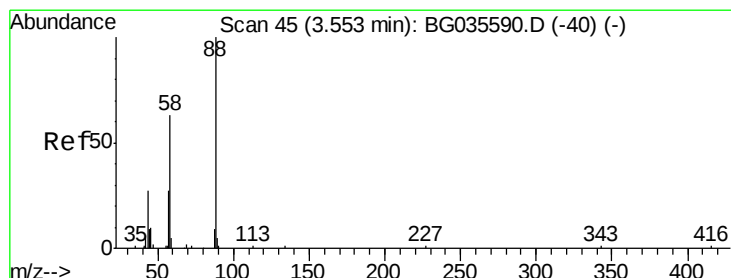
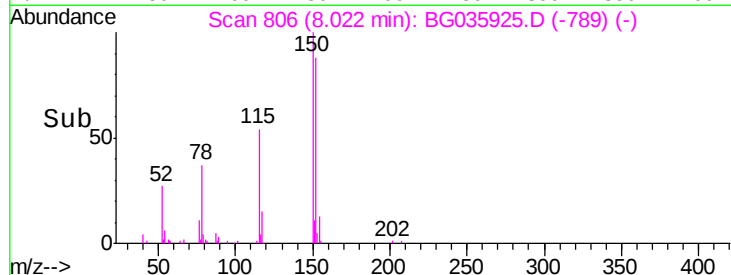
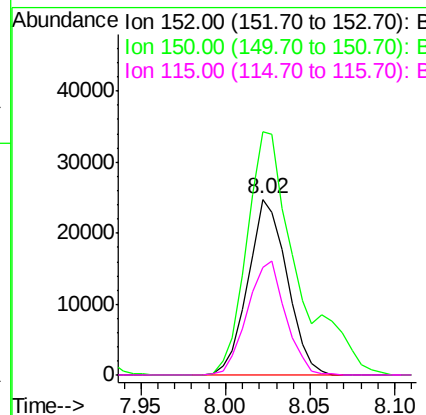
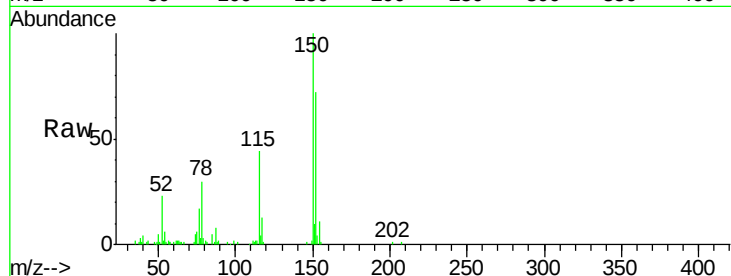
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	138.1	126.6	189.8
115	61.0	53.0	79.4

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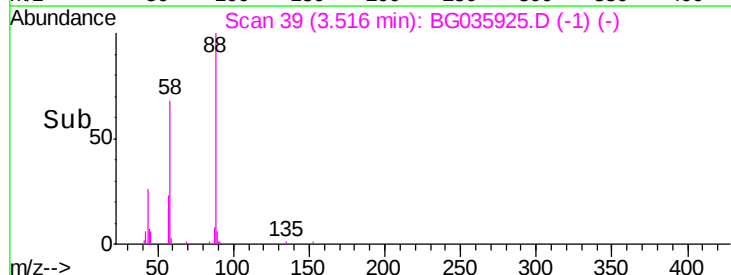
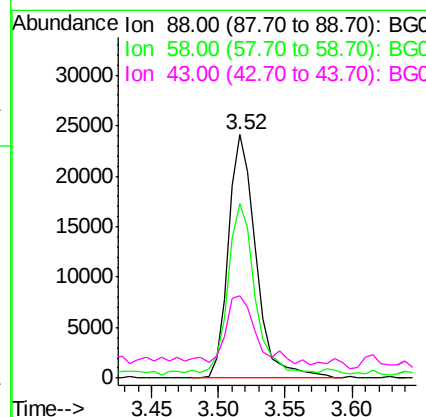
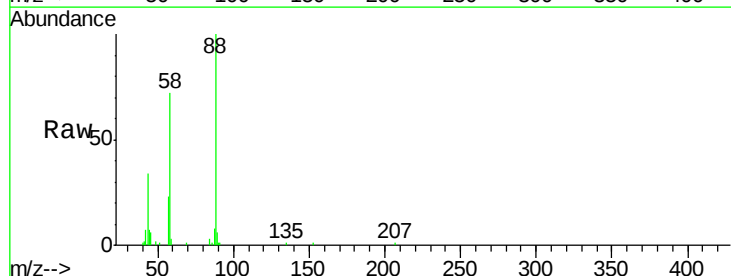
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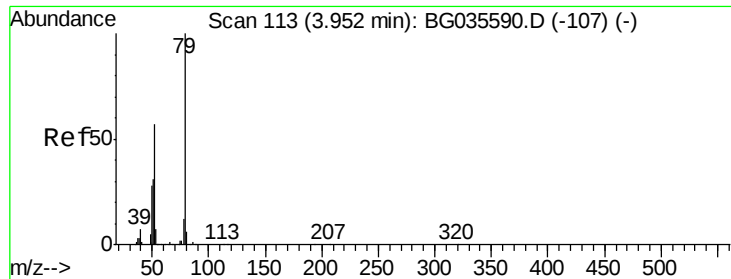


#2

1,4-Dioxane
Concen: 28.664 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	79.6	119.4#
43	30.1	27.4	41.0





#3

Pyridine

Concen: 32.592 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

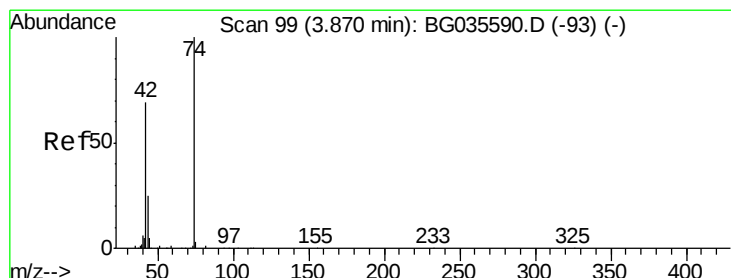
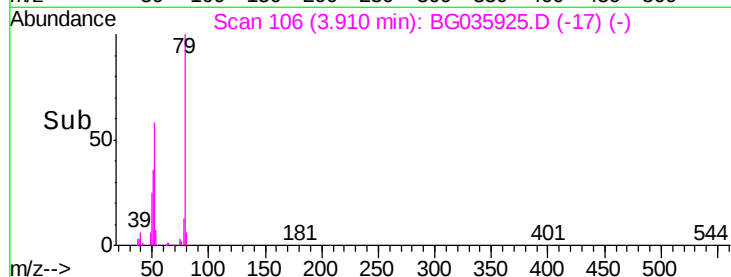
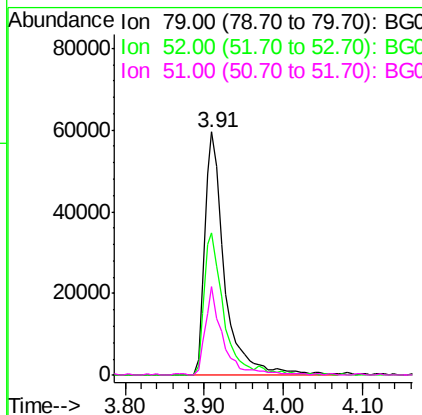
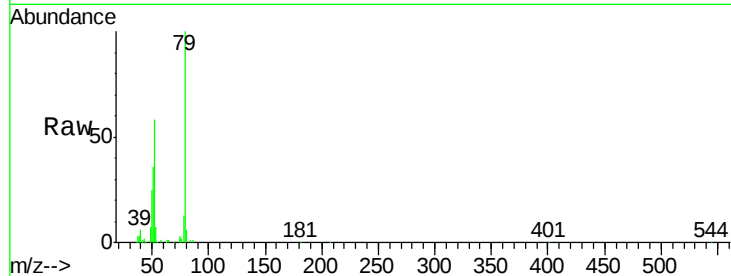
ClientSampleId :

PB111478BS

Tgt Ion:	79	Resp:	104089
Ion Ratio	Lower	Upper	
79	100		
52	58.3	69.9	104.9#
51	36.4	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 33.913 ng

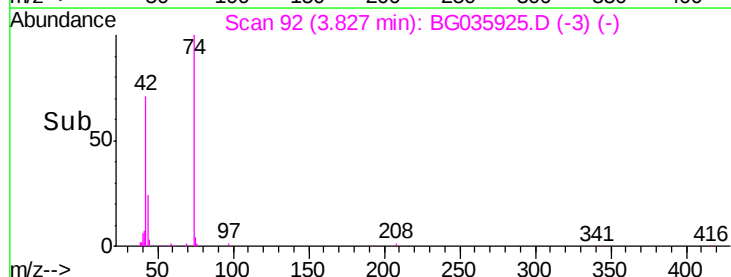
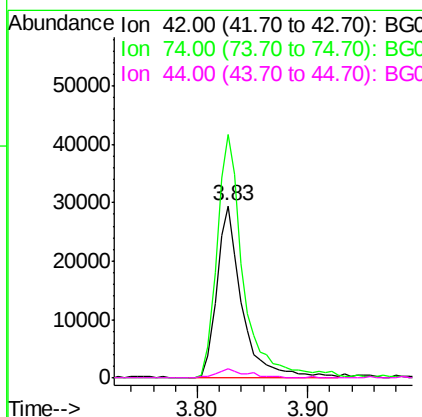
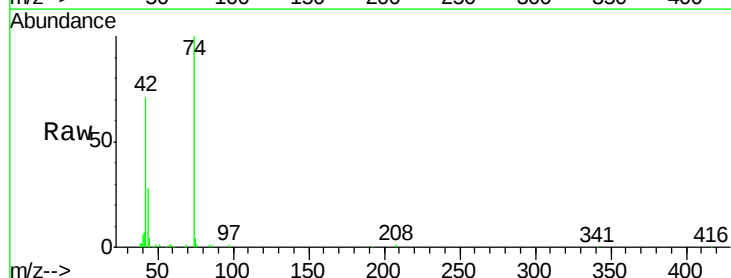
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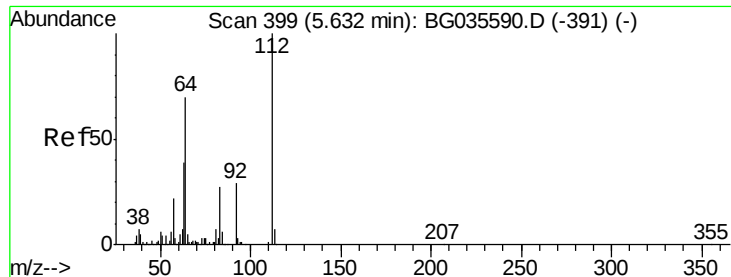
Delta R.T. -0.01 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion:	42	Resp:	46505
Ion Ratio	Lower	Upper	
42	100		
74	141.5	102.5	153.7
44	5.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 142.637 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

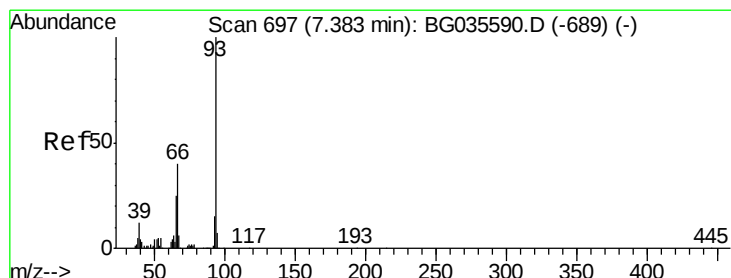
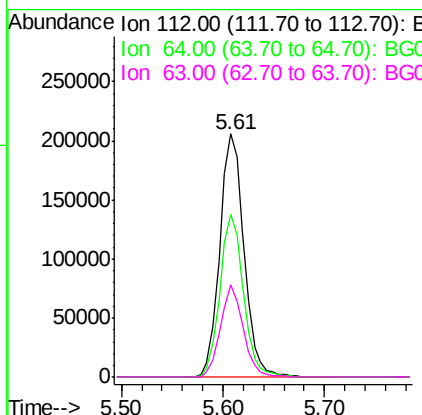
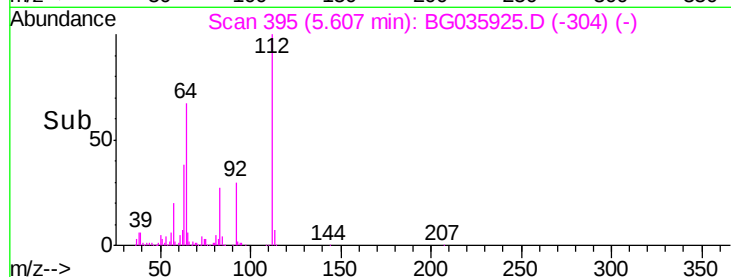
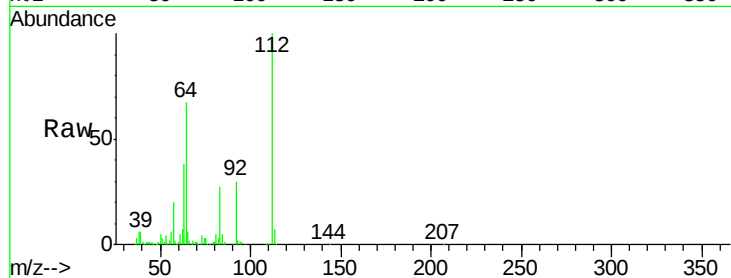
ClientSampleId :

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Tgt Ion:	112	Resp:	342847
Ion Ratio	Lower	Upper	
112	100		
64	66.9	56.3	84.5
63	37.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 27.243 ng

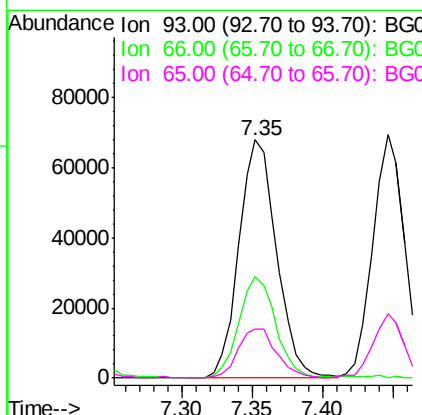
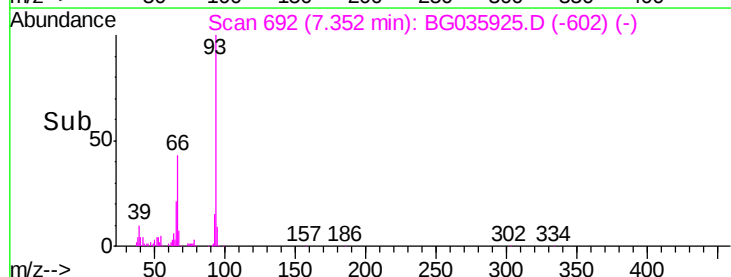
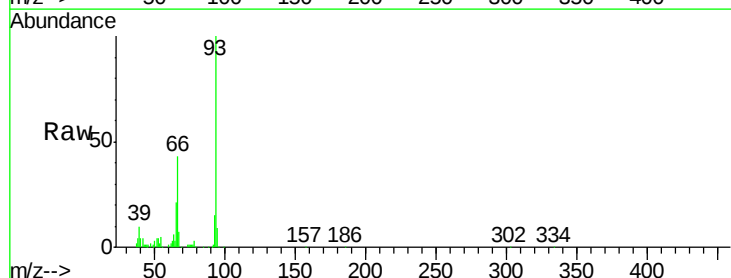
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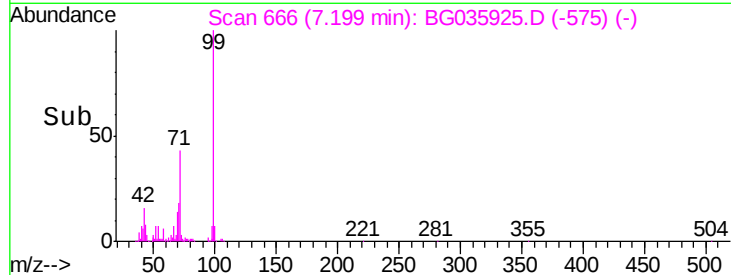
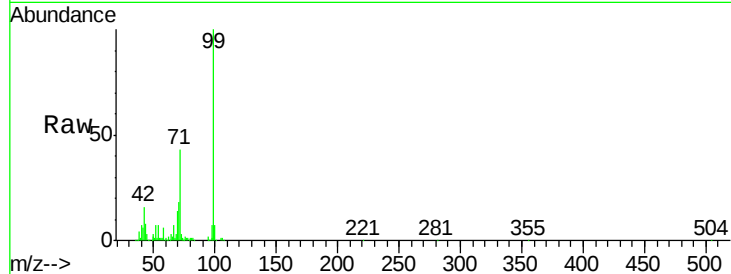
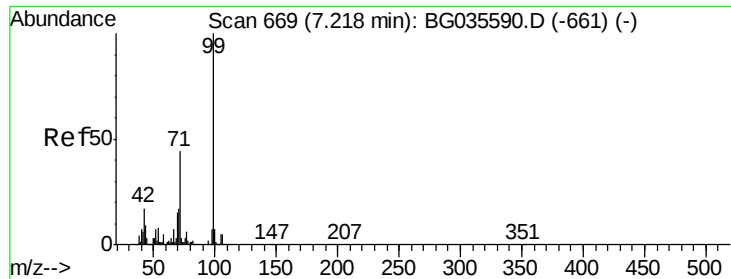
Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion:	93	Resp:	126631
Ion Ratio	Lower	Upper	
93	100		
66	42.7	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 140.625 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion:	99	Resp:	504308
Ion Ratio	Lower	Upper	
99	100		
42	16.4	14.1	21.1
71	42.8	26.1	39.1

Instrument :

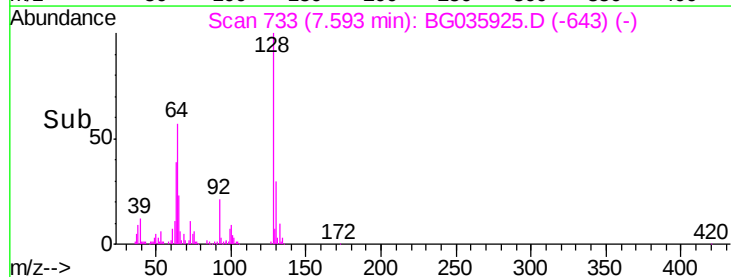
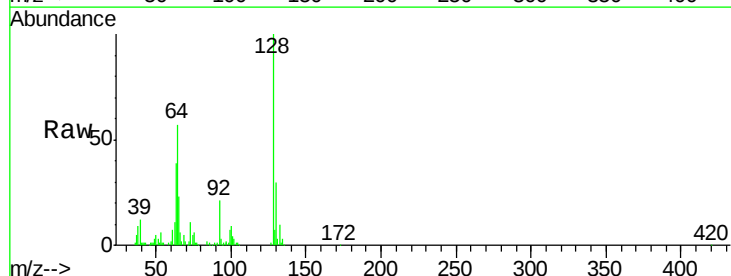
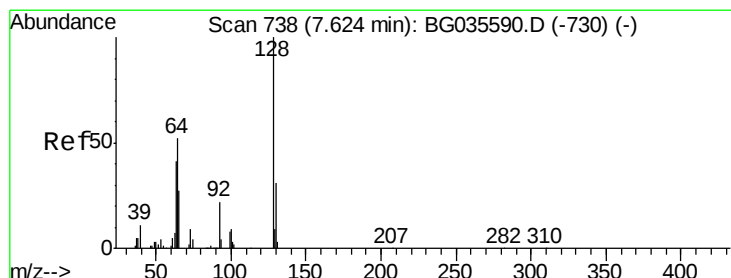
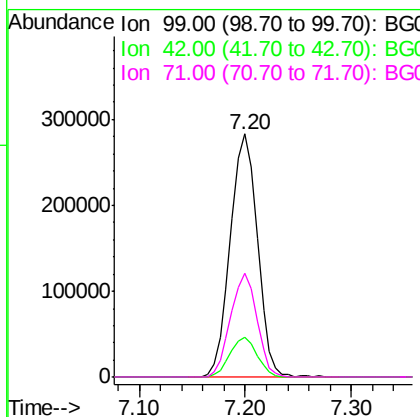
BNA_G

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#8

2-Chlorophenol

Concen: 46.377 ng

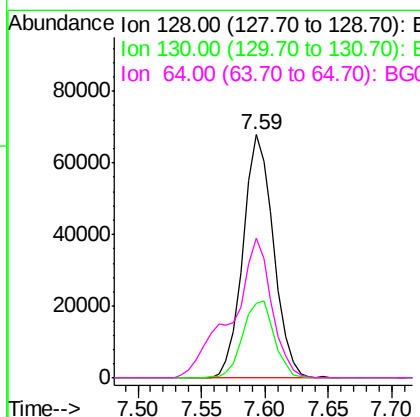
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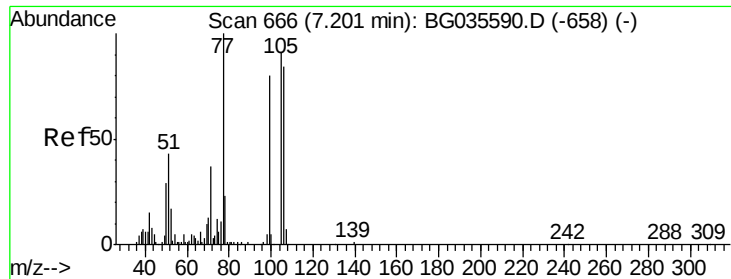
Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion:	128	Resp:	113374
Ion Ratio	Lower	Upper	
128	100		
130	30.5	14.0	54.0
64	57.3	37.7	77.7





#9

Benzaldehyde

Concen: 34.974 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

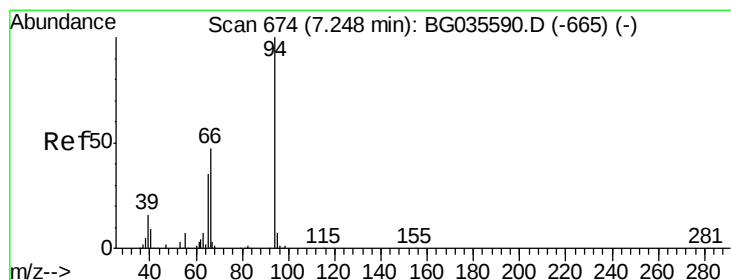
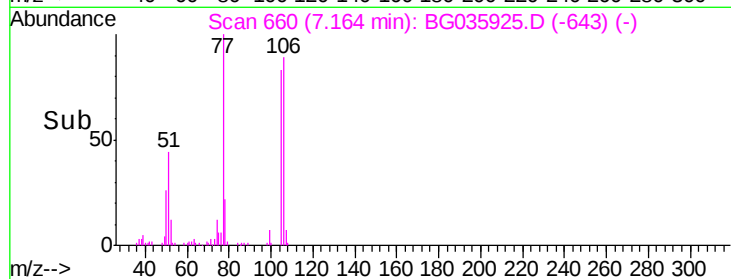
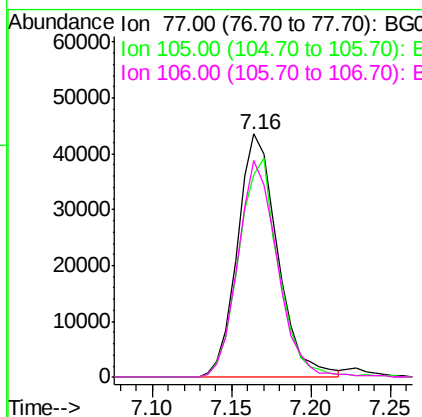
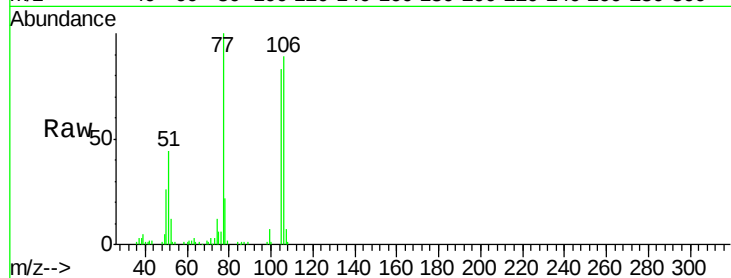
ClientSampleId :

PB111478BS

Tgt Ion:	77	Resp:	76957
Ion Ratio	Lower	Upper	
77	100		
105	83.4	71.3	111.3
106	89.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 46.161 ng

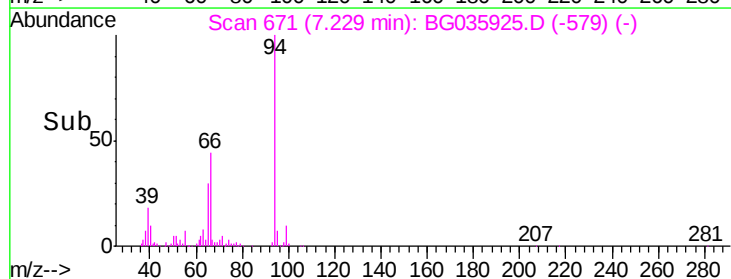
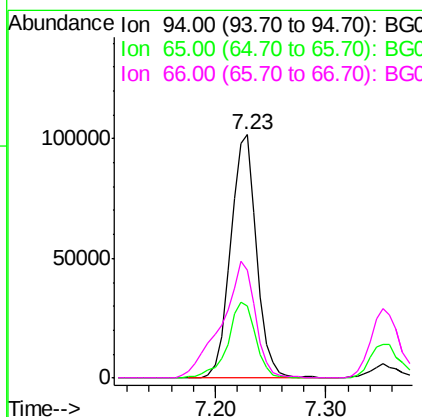
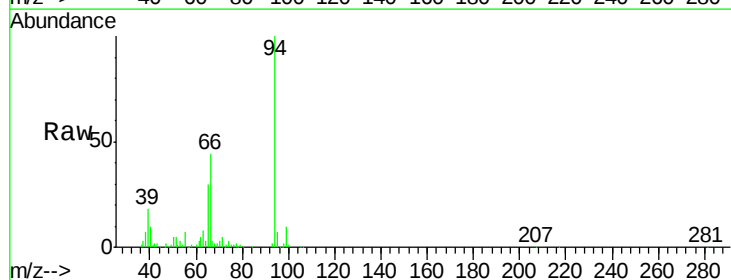
RT: 7.23 min Scan# 671

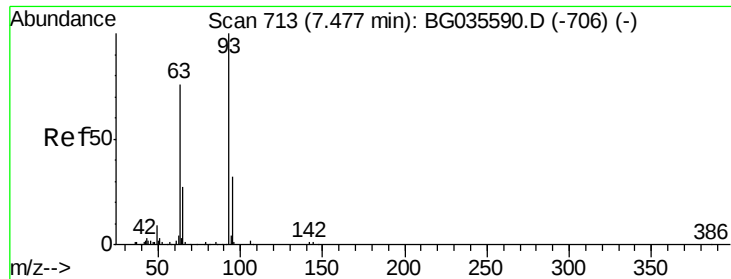
Delta R.T. 0.01 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion:	94	Resp:	167248
Ion Ratio	Lower	Upper	
94	100		
65	29.9	11.9	51.9
66	44.3	22.2	62.2





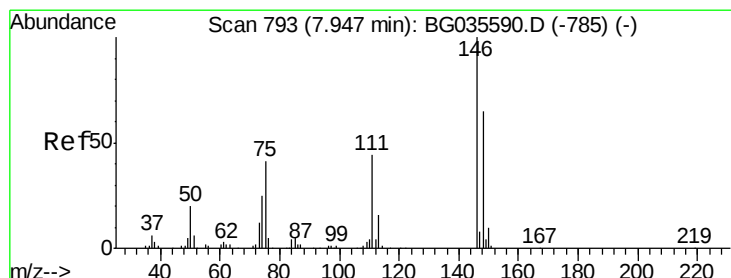
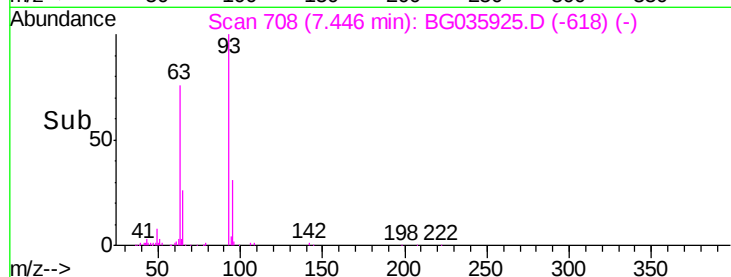
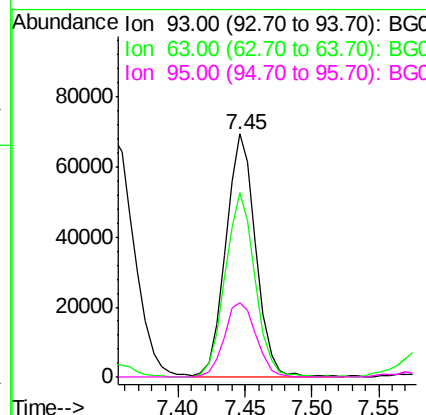
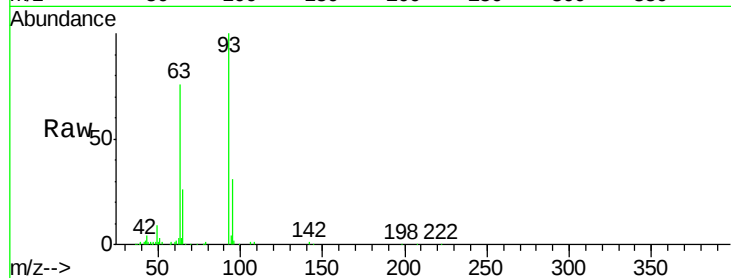
#11
bis(2-Chloroethyl)ether
Concen: 38.470 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	109157		
63	75.7	67.1	107.1	
95	30.7	11.5	51.5	

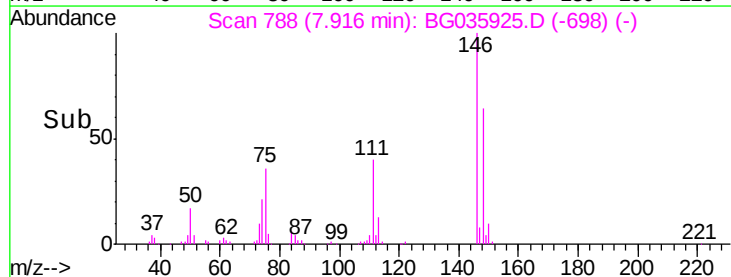
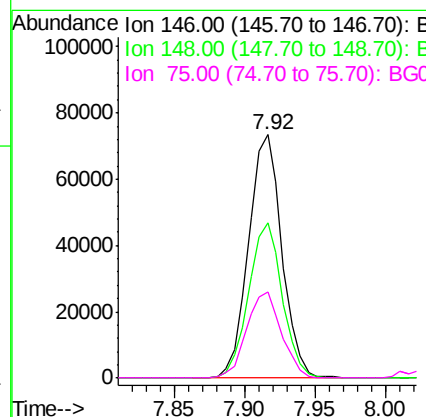
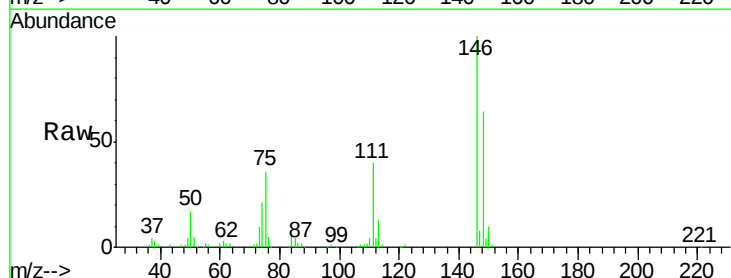
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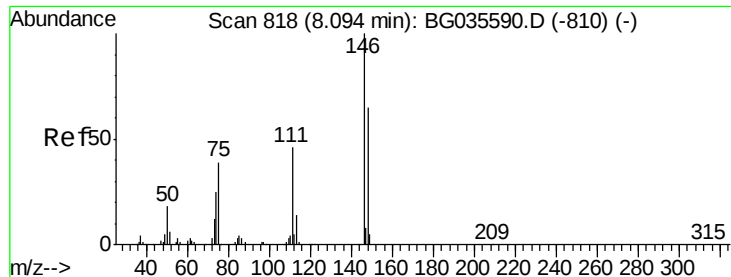
Sohil
7/27/2018 2:04:18 PM



#12
1,3-Dichlorobenzene
Concen: 41.245 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	121761		
148	63.6	51.4	77.2	
75	35.6	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 40.890 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

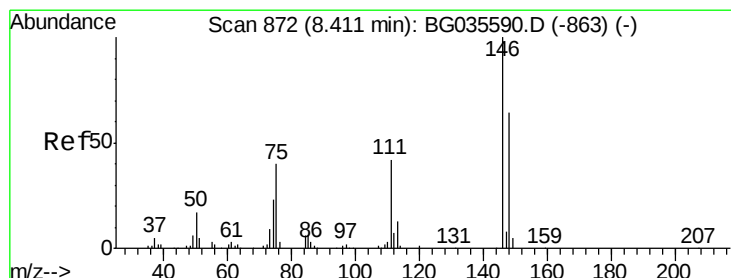
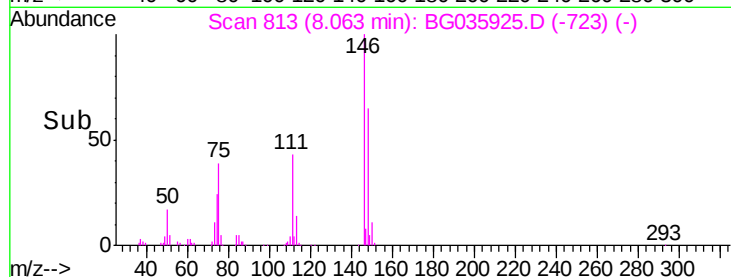
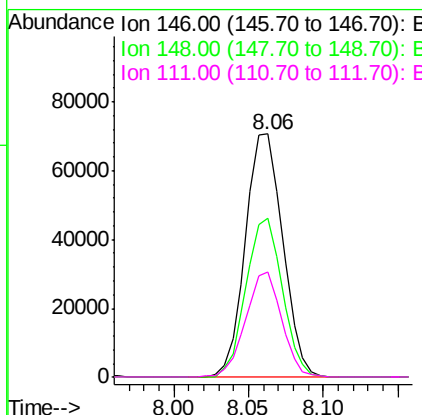
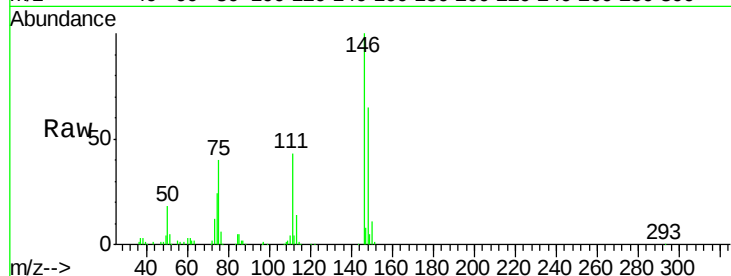
ClientSampleId :

PB111478BS

Tgt Ion:	146	Resp:	122648
Ion Ratio	Lower	Upper	
146	100		
148	65.3	53.7	80.5
111	43.2	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.601 ng

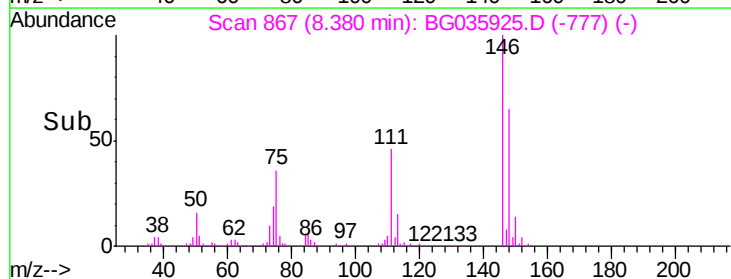
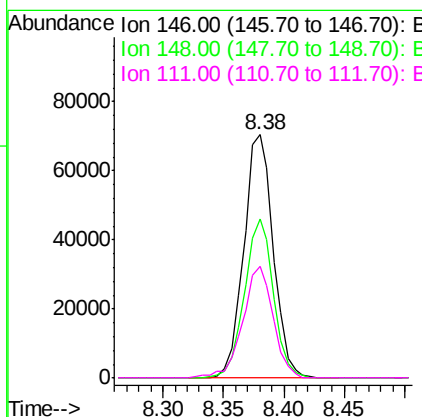
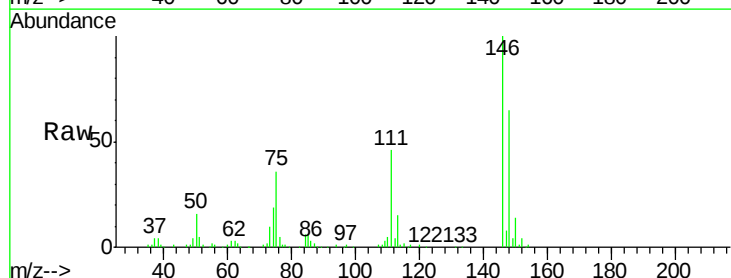
RT: 8.38 min Scan# 867

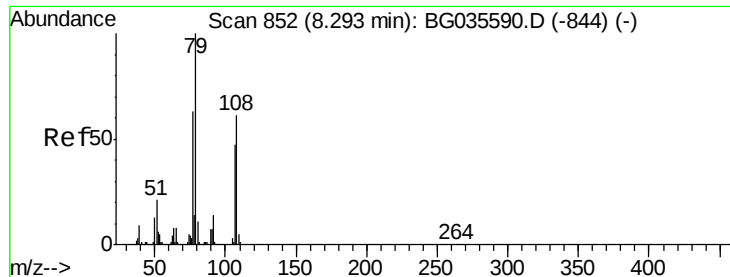
Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion:	146	Resp:	119874
Ion Ratio	Lower	Upper	
146	100		
148	65.4	49.3	73.9
111	45.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.186 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

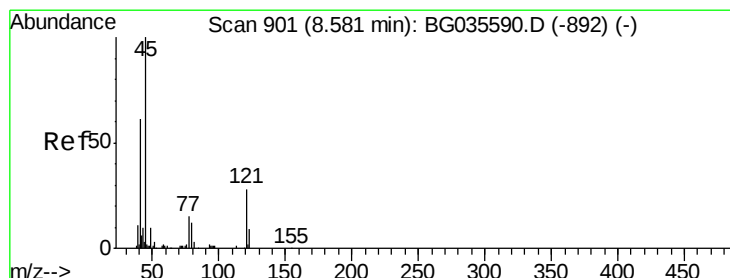
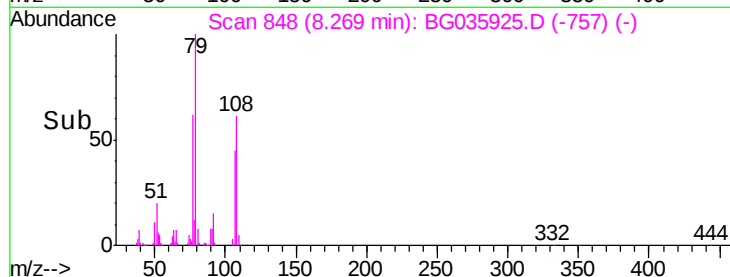
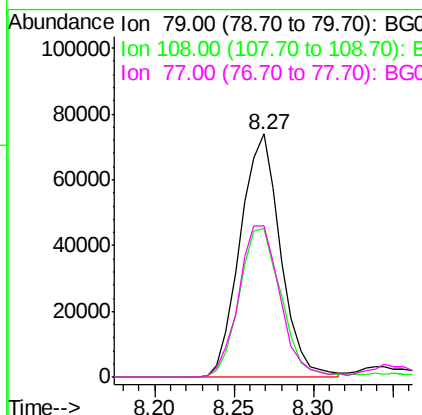
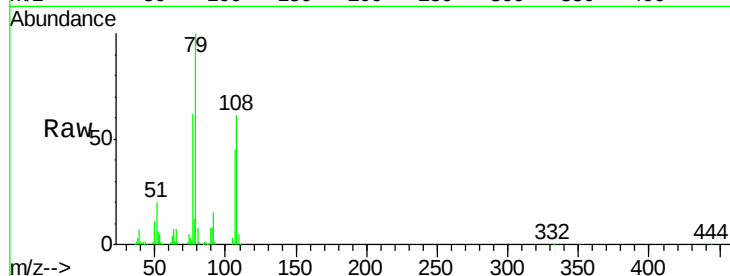
ClientSampled :

PB111478BS

Tgt Ion:	79	Resp:	130870
Ion Ratio	Lower	Upper	
79	100		
108	61.2	57.2	85.8
77	62.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.471 ng

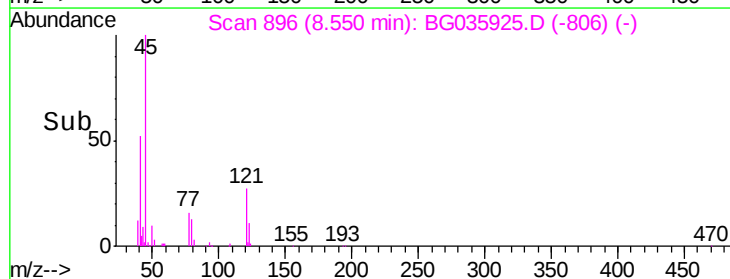
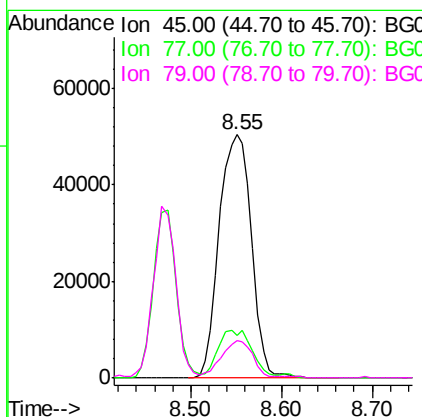
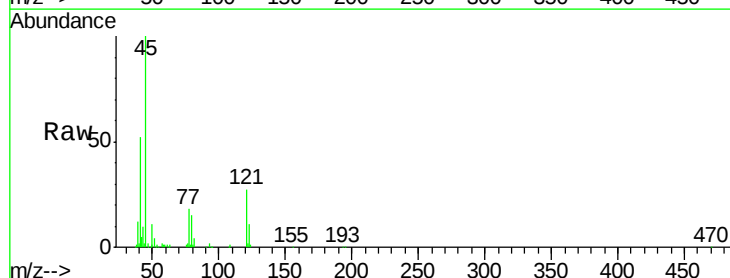
RT: 8.55 min Scan# 896

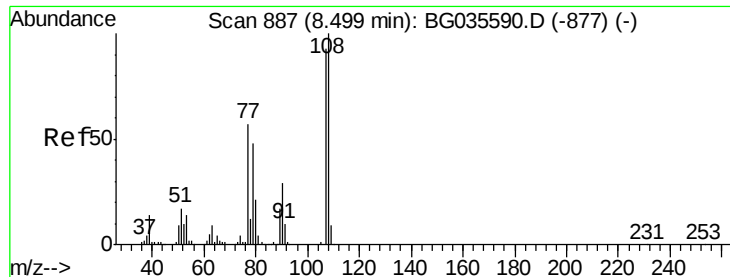
Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion:	45	Resp:	124820
Ion Ratio	Lower	Upper	
45	100		
77	17.7	0.0	30.2
79	15.5	0.0	27.9





#17

2-Methylphenol

Concen: 45.665 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

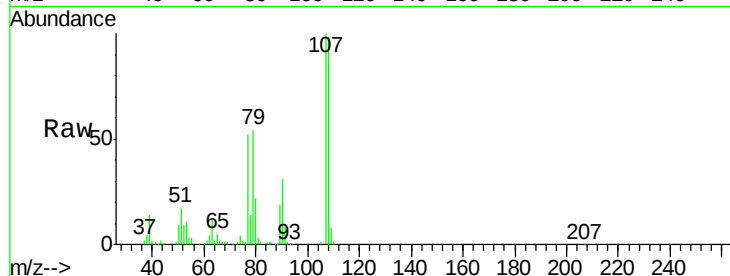
ClientSampleId :

PB111478BS

Tgt Ion:	107	Resp:	112489
Ion Ratio	Lower	Upper	
107	100		
108	98.2	83.9	125.9
77	51.9	37.2	55.8
79	53.9	36.2	54.2

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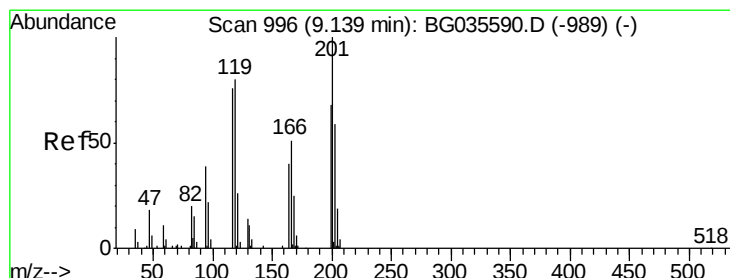
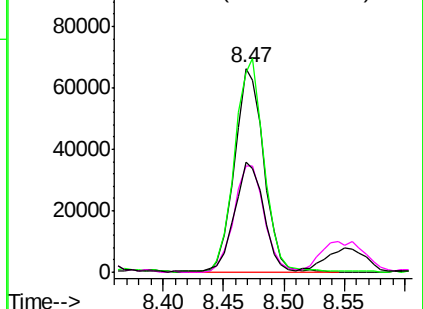
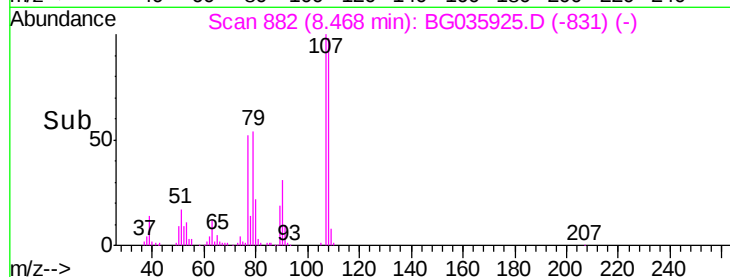
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.581 ng

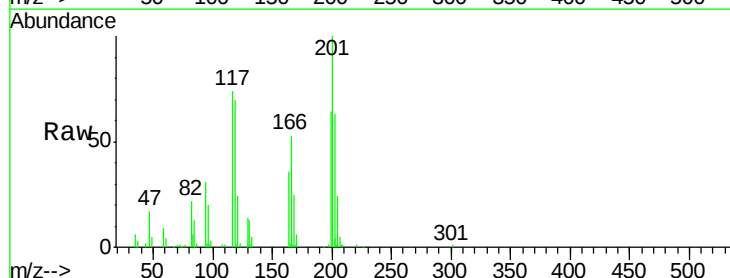
RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion:	117	Resp:	46541
Ion Ratio	Lower	Upper	
117	100		
119	94.2	76.7	115.1
201	135.4	95.7	143.5

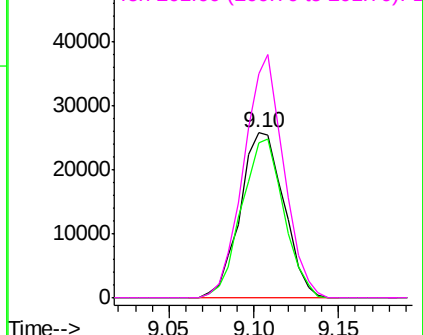
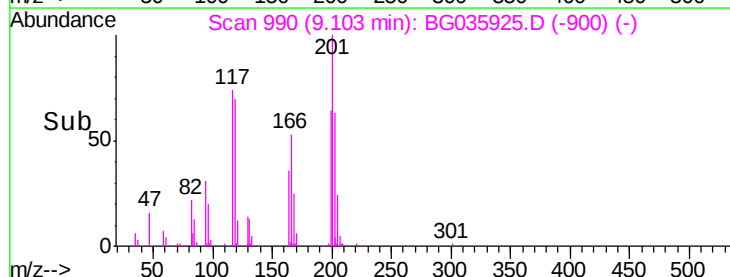


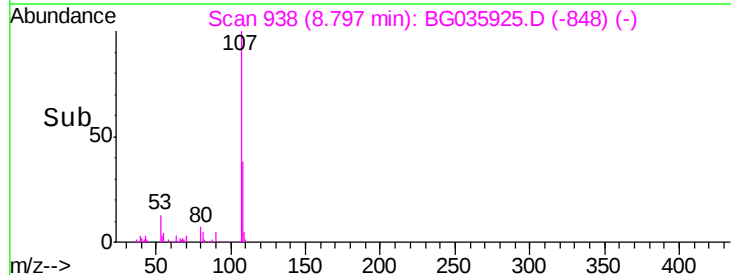
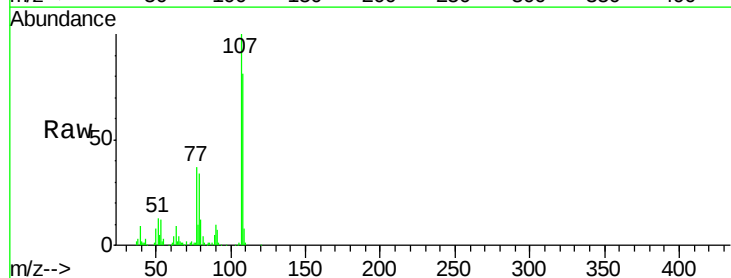
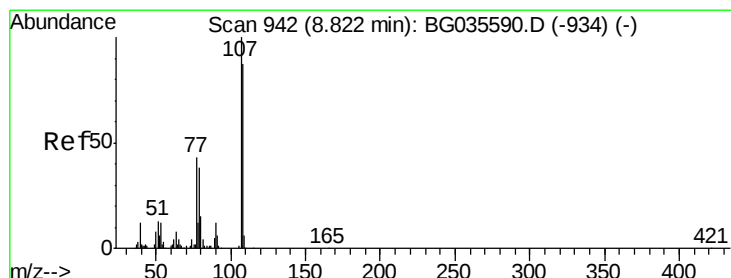
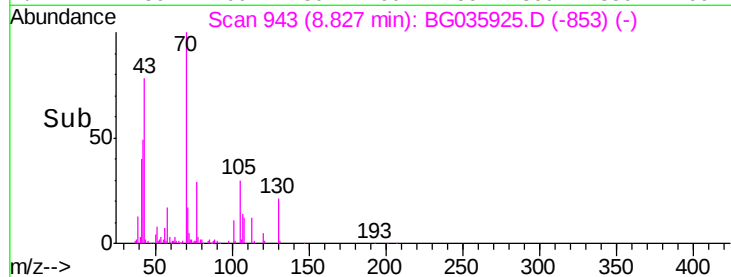
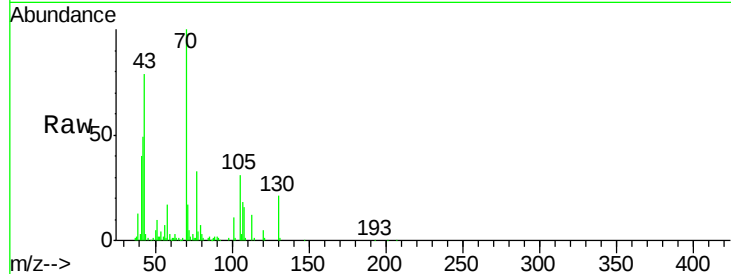
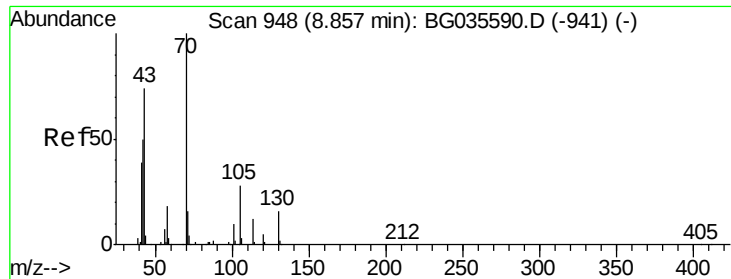
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

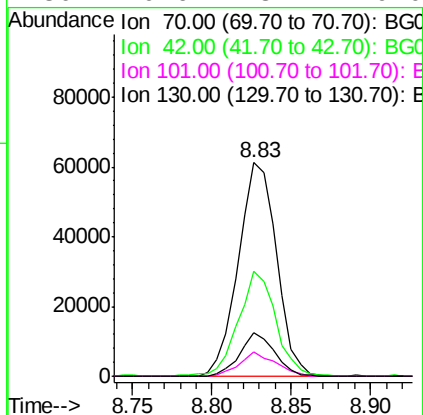
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 33.982 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.9	49.1	73.7#
101	11.3	8.5	12.7
130	20.6	13.4	20.0#



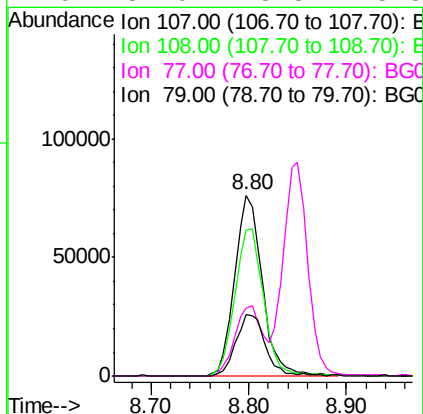
Instrument :
BNA_G
ClientSampleId :
PB111478BS

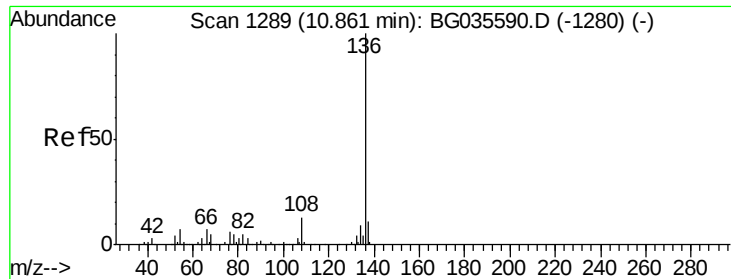
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#20
3+4-Methylphenols
Concen: 44.027 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.9	61.6	101.6
77	37.4	13.9	53.9
79	34.0	8.8	48.8





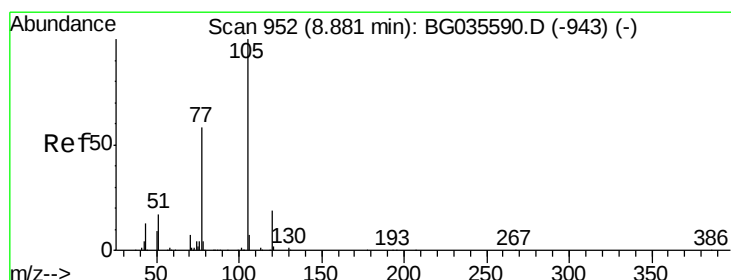
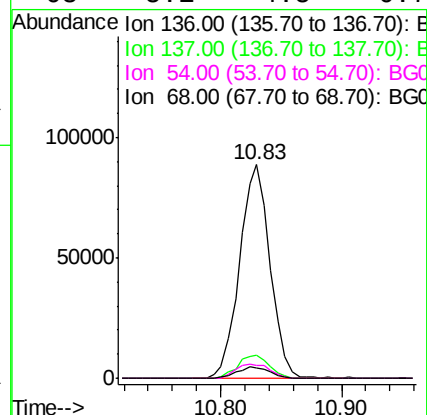
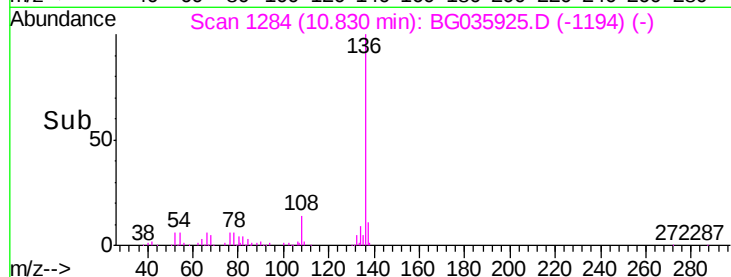
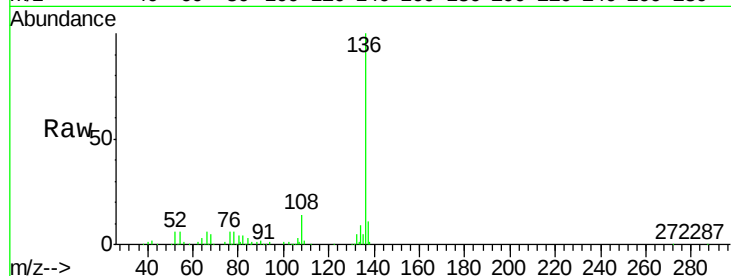
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	155252		
137	10.6	9.2	13.8	
54	6.3	10.3	15.5	
68	5.1	4.5	6.7	

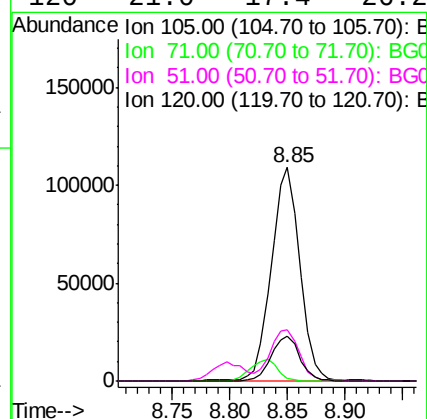
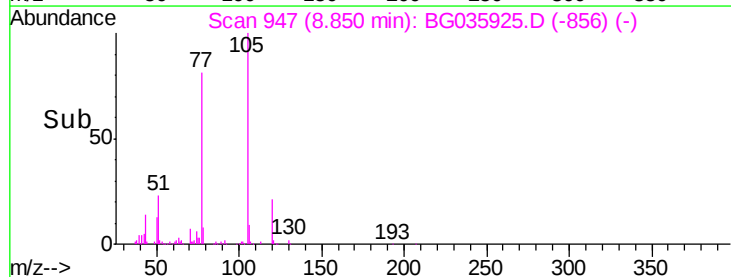
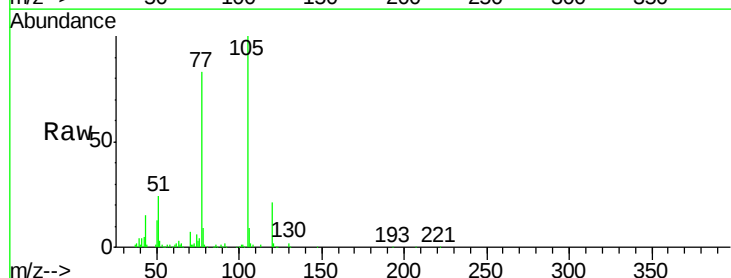
Manual Integrations
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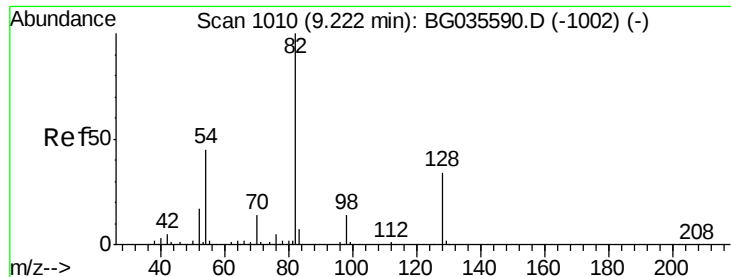
Sohil
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#22
Acetophenone
Concen: 39.016 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	188365		
71	1.1	3.0	4.4	
51	23.9	26.1	39.1	
120	21.0	17.4	26.2	





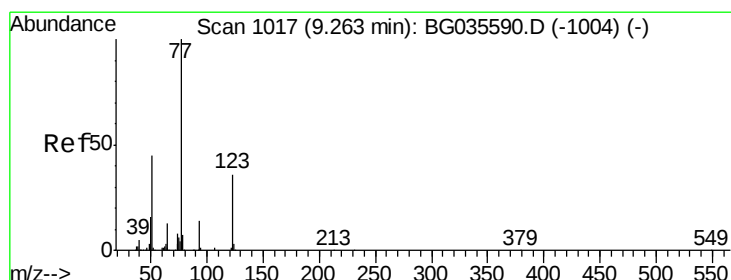
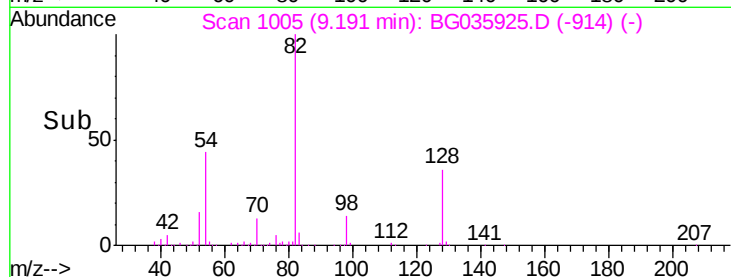
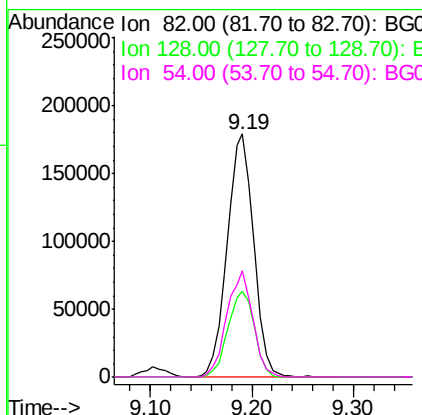
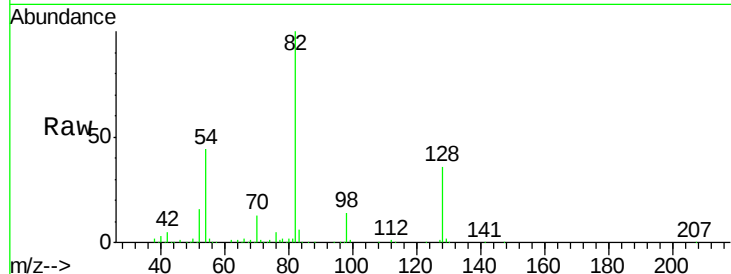
#23
Nitrobenzene-d5
Concen: 87.472 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	44.0	43.1	64.7

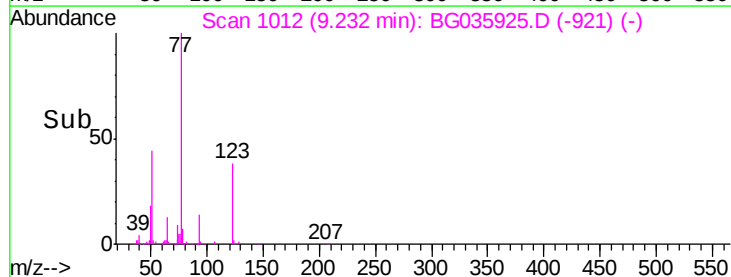
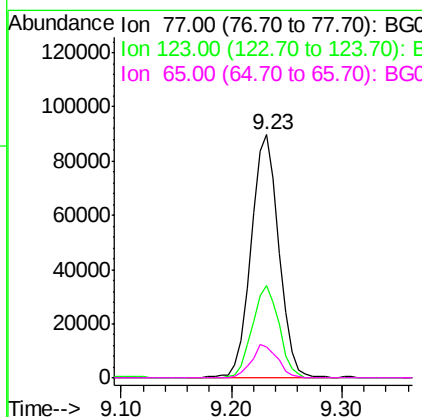
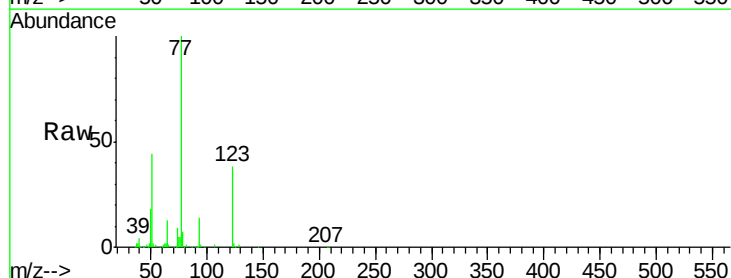
Manual Integrations
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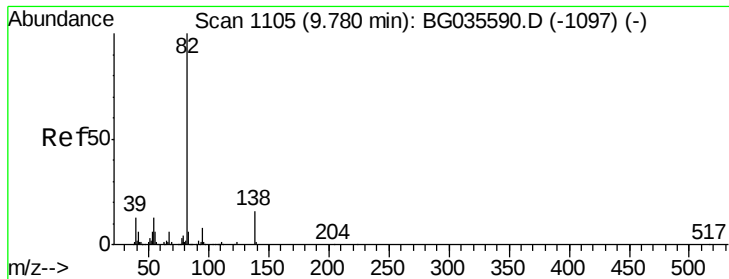
Sohil
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#24
Nitrobenzene
Concen: 42.475 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	33.0	49.6
65	12.6	13.0	19.6#





#25

Isophorone

Concen: 43.151 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

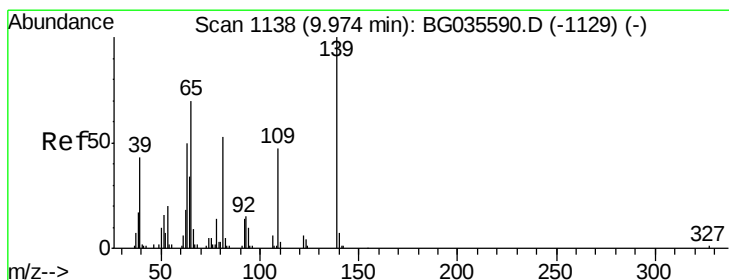
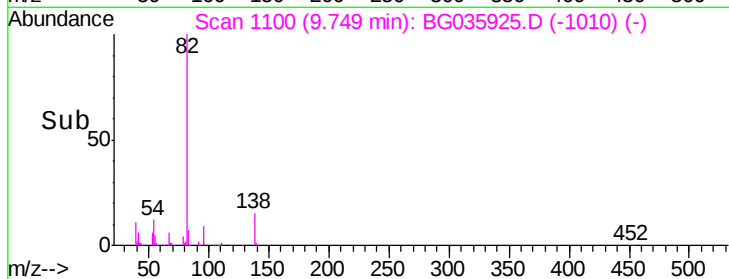
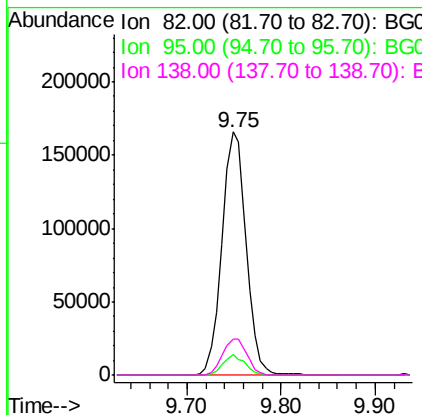
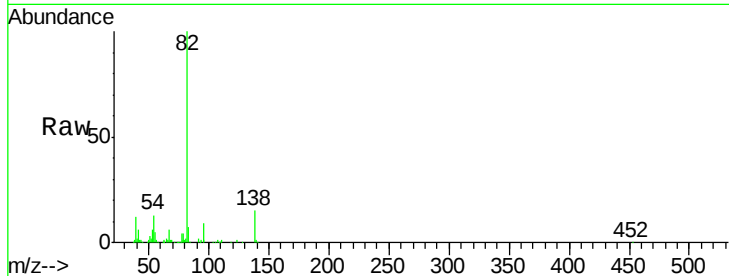
ClientSampleId :

PB111478BS

Tgt Ion:	82	Resp:	297693
Ion Ratio		Lower	Upper
82	100		
95	8.6	6.2	9.2
138	14.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 49.699 ng

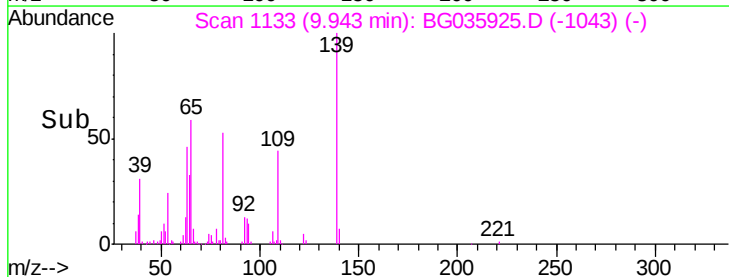
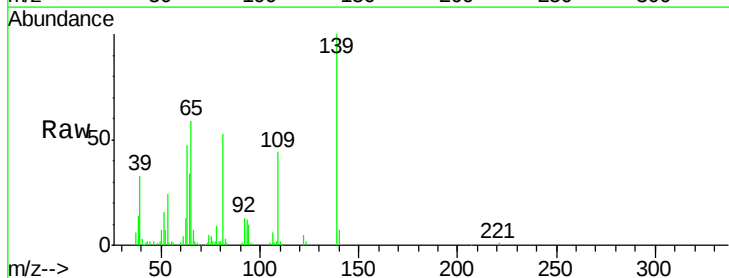
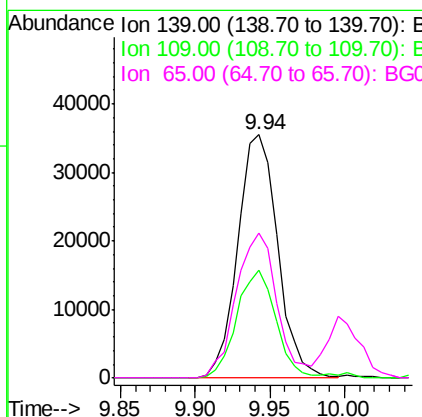
RT: 9.94 min Scan# 1133

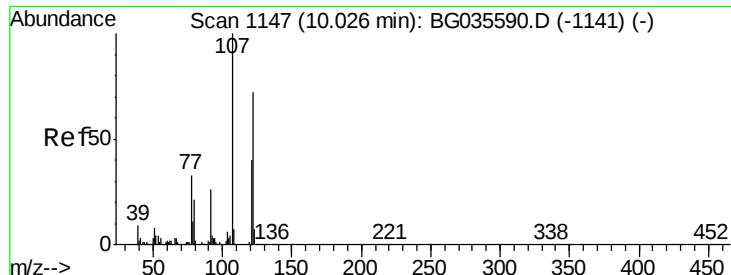
Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion:	139	Resp:	65971
Ion Ratio		Lower	Upper
139	100		
109	44.4	24.2	36.2#
65	59.4	47.4	71.0





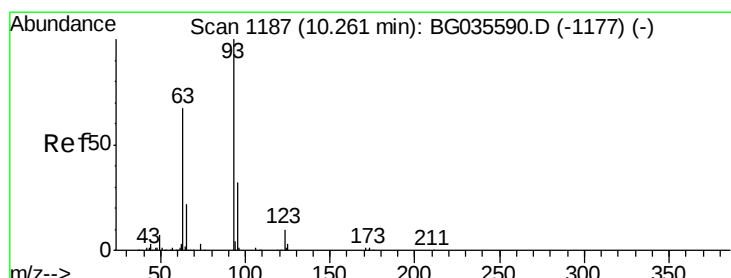
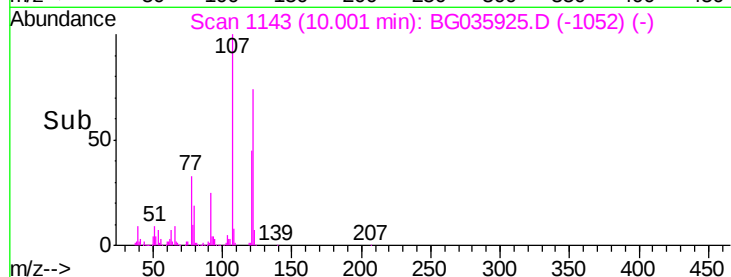
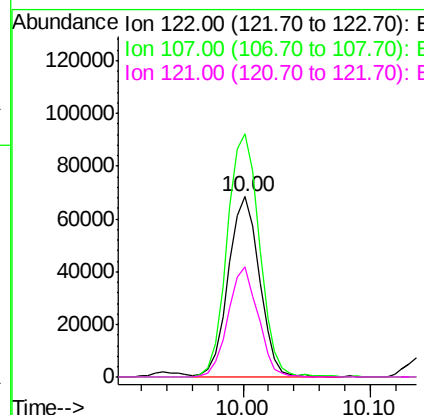
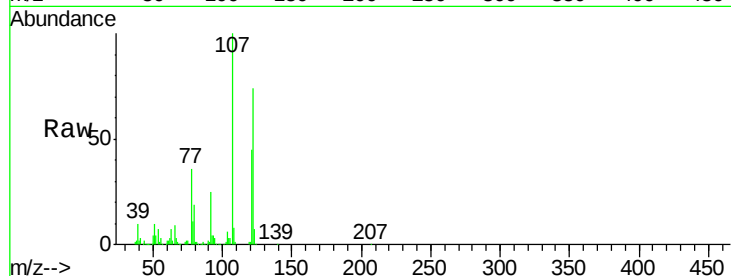
#27
2,4-Dimethylphenol
Concen: 52.390 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	117717		
107	135.0	100.2	150.2	
121	61.2	44.4	66.6	

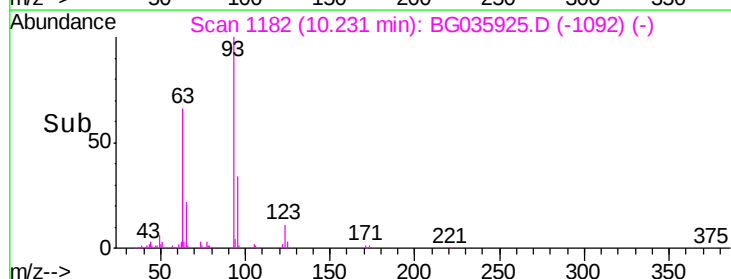
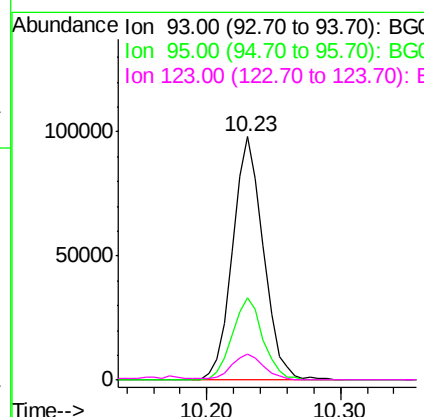
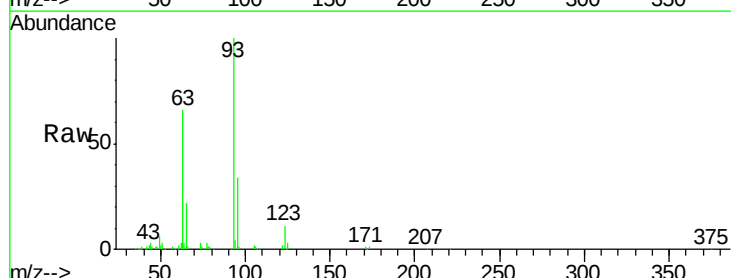
Manual Integrations
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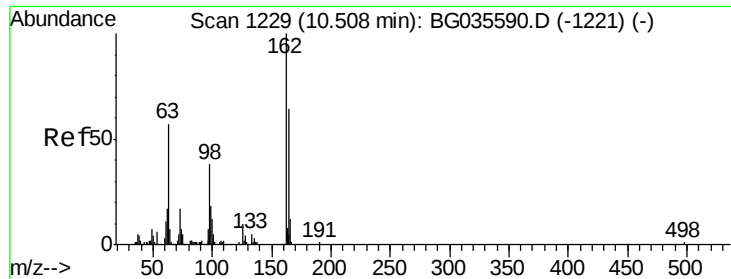
Sohil
7/27/2018 2:04:18 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.531 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	157878		
95	33.6	24.3	36.5	
123	10.8	8.4	12.6	





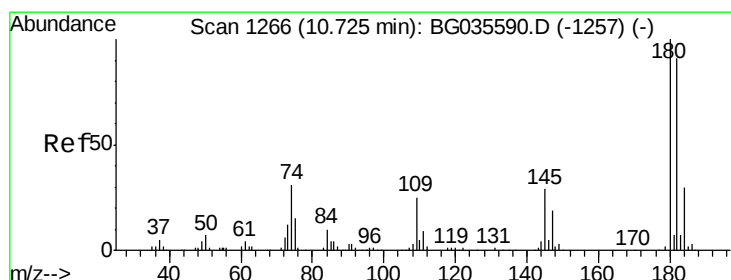
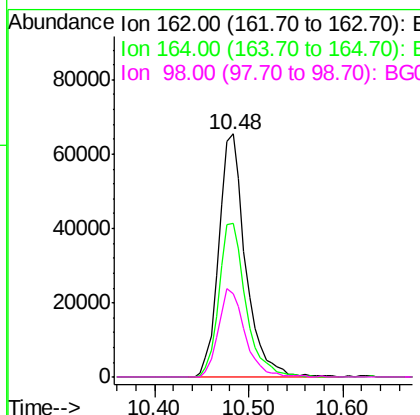
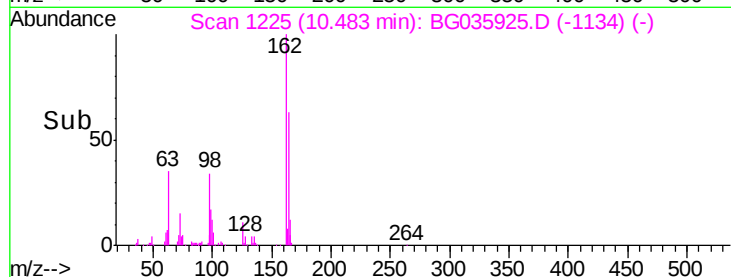
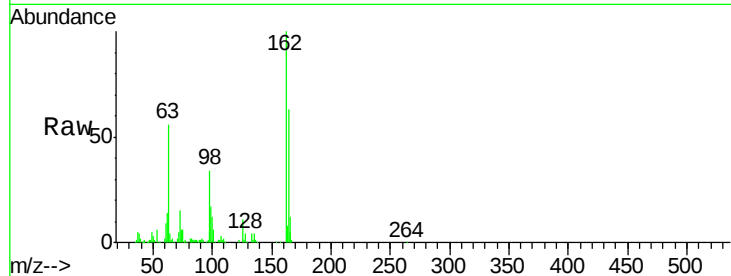
#29
 2,4-Dichlorophenol
 Concen: 50.788 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	48.0	88.0
98	34.3	21.1	61.1

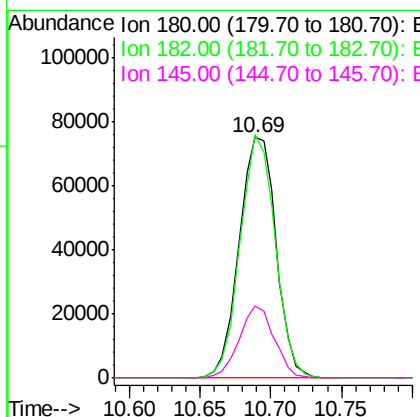
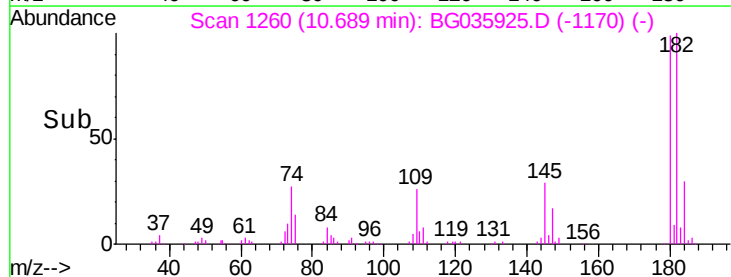
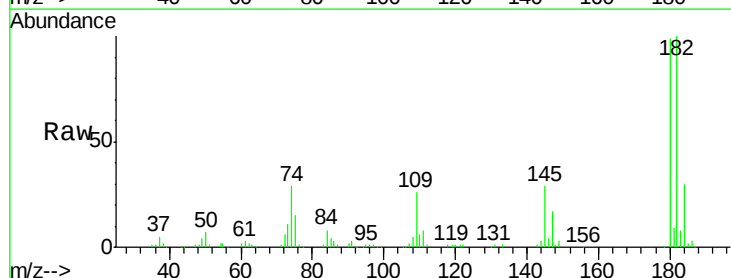
Manual Integrations
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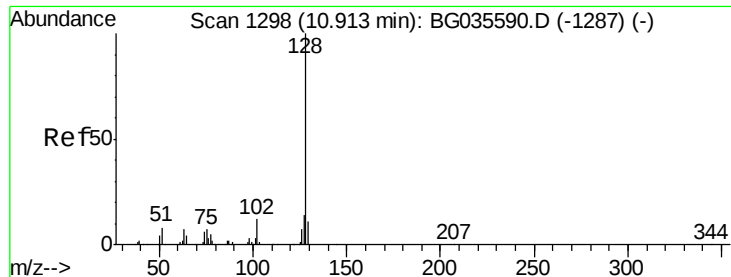
Sohil
 7/27/2018 2:04:18 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.761 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	101.2	77.5	116.3
145	29.8	23.4	35.2





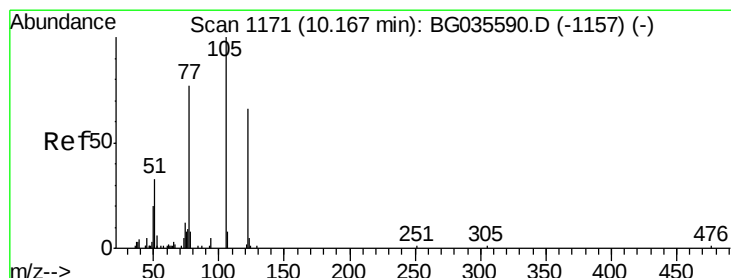
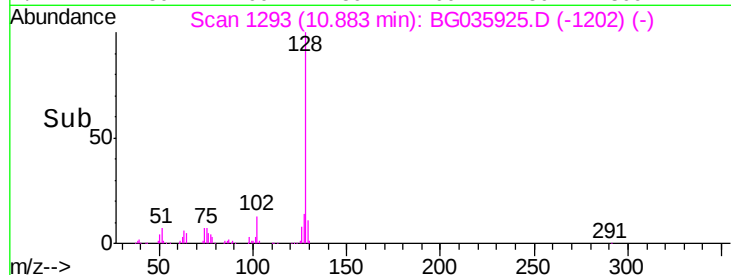
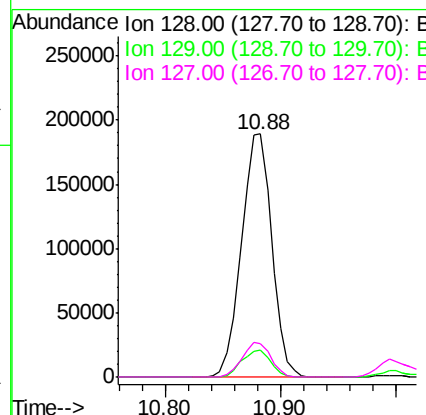
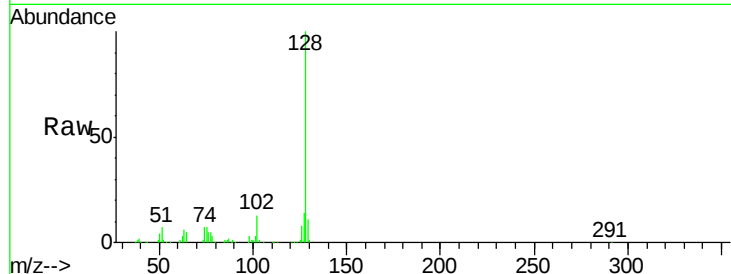
#31
Naphthalene
Concen: 42.490 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	343628		
129	11.0	8.6	12.8	
127	13.7	11.6	17.4	

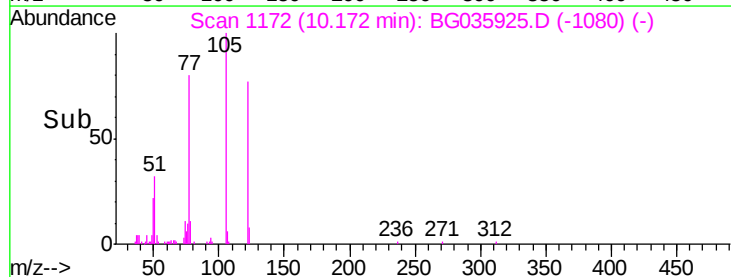
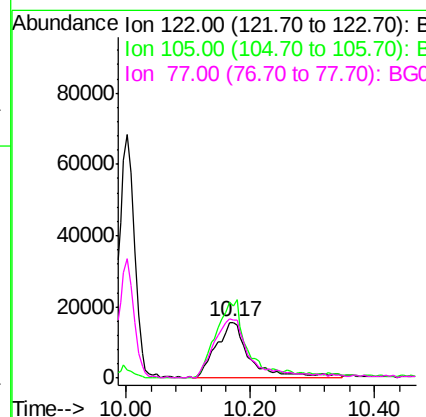
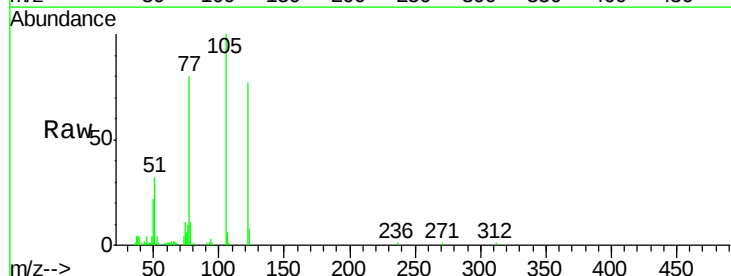
Manual Integrations
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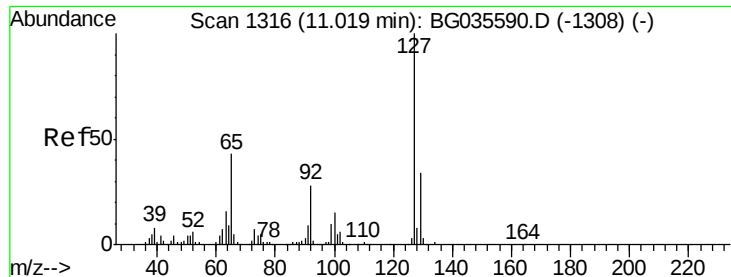
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#32
Benzoic acid
Concen: 40.252 ng m
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60885		
105	129.8	123.5	163.5	
77	103.9	85.7	125.7	





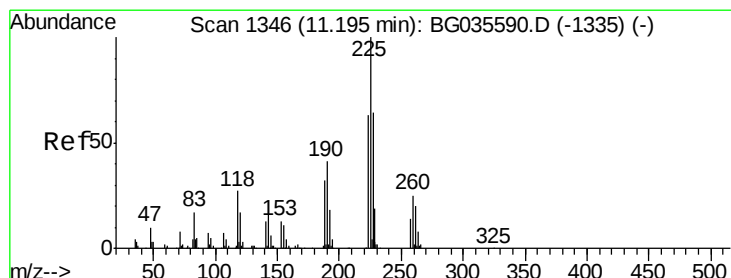
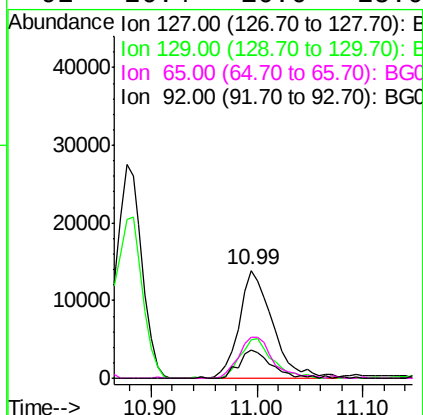
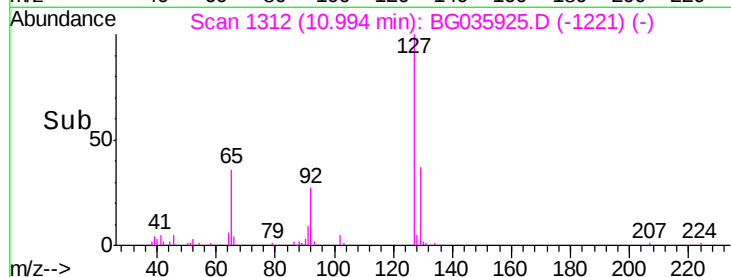
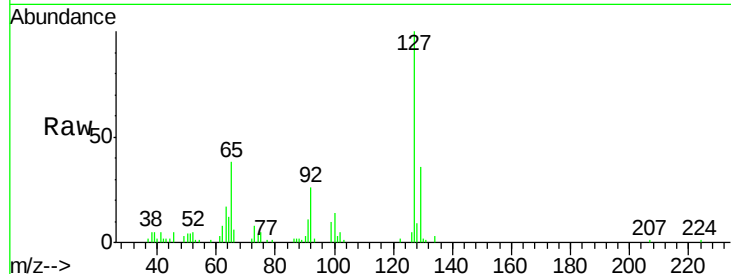
#33
4-Chloroaniline
Concen: 8.629 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.1	24.0	36.0#
65	37.6	27.0	40.4
92	26.4	16.6	25.0#

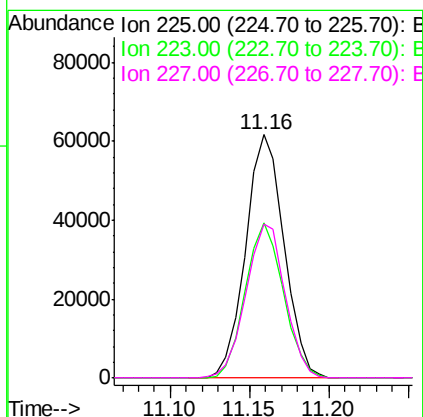
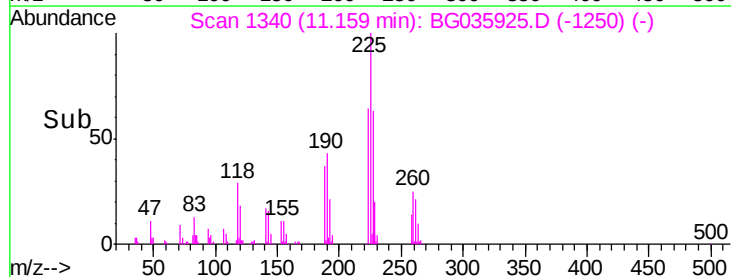
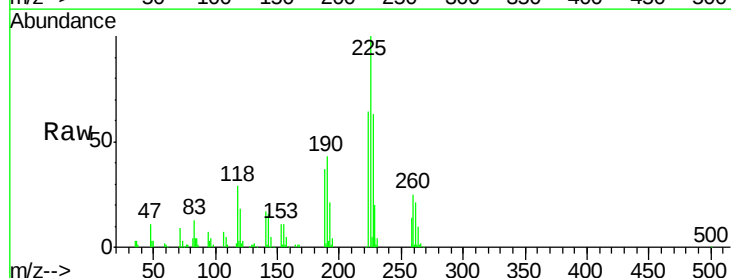
Manual Integrations
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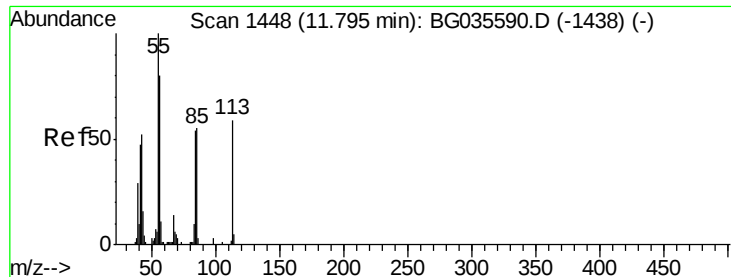
Sohil
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#34
Hexachlorobutadiene
Concen: 42.338 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	63.0	48.1	72.1





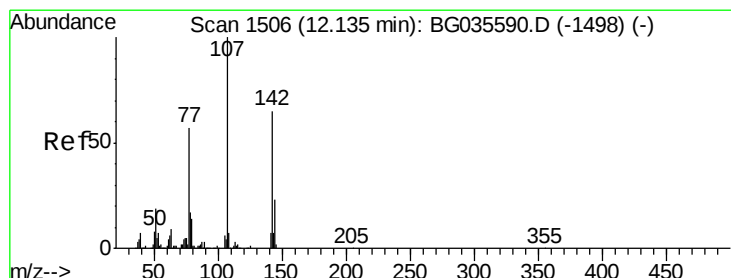
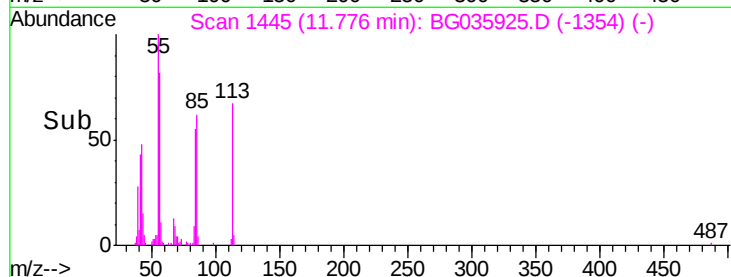
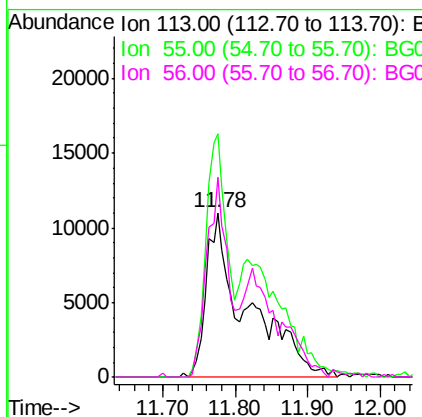
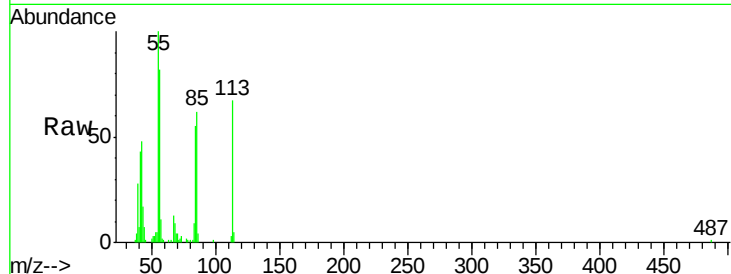
#35
 Caprolactam
 Concen: 38.808 ng m
 RT: 11.78 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Tgt Ion:113 Resp: 42716
 Ion Ratio Lower Upper
 113 100
 55 148.2 186.9 226.9#
 56 121.5 130.9 170.9#

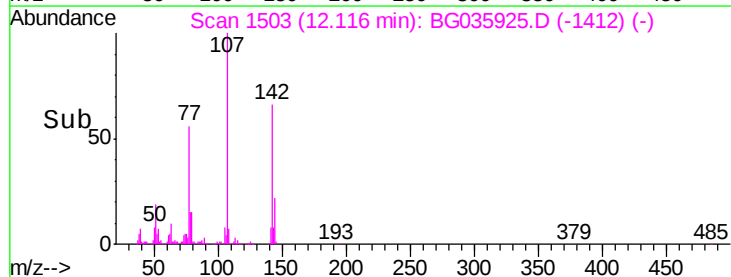
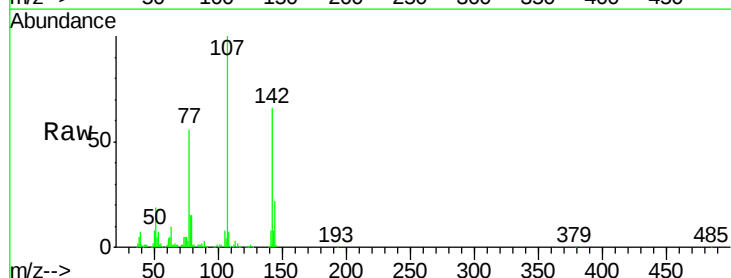
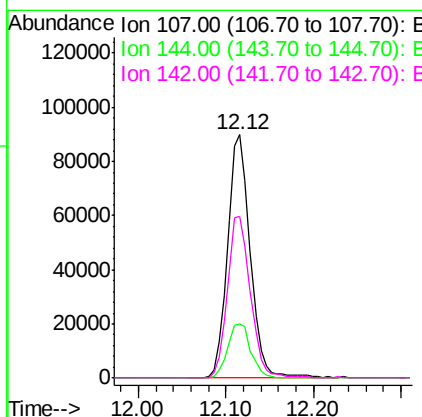
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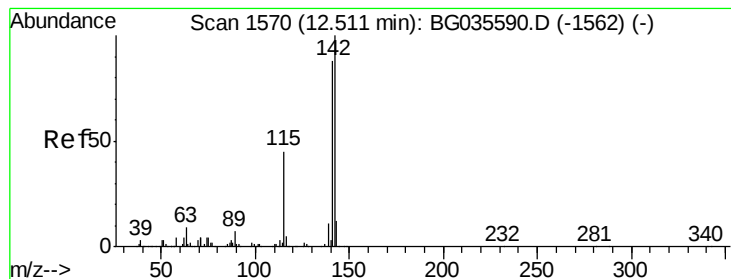
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 46.173 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion:107 Resp: 158743
 Ion Ratio Lower Upper
 107 100
 144 22.4 18.2 27.4
 142 66.3 59.0 88.4





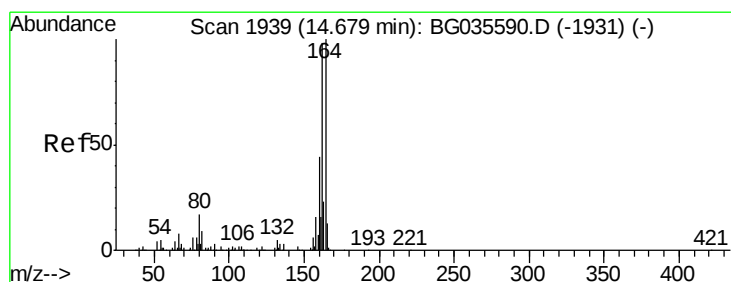
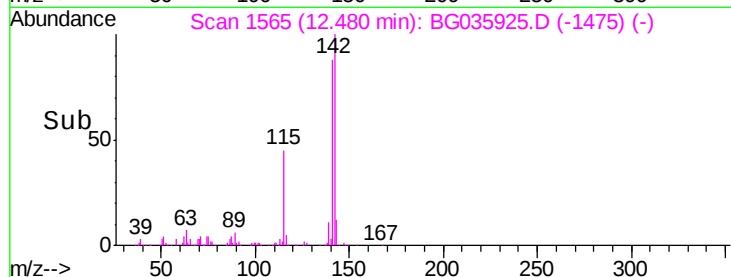
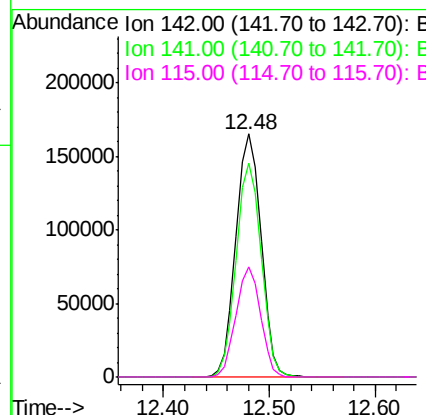
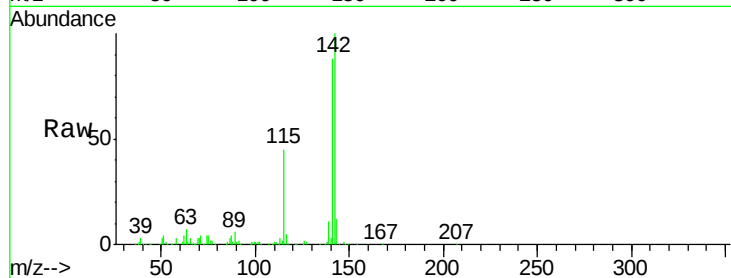
#37
 2-Methylnaphthalene
 Concen: 45.499 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	274133		
141	87.9	67.1	100.7	
115	45.1	30.7	46.1	

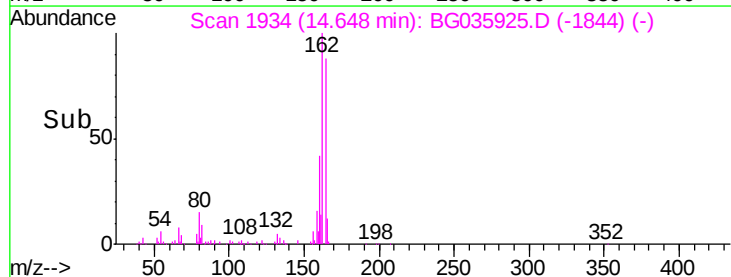
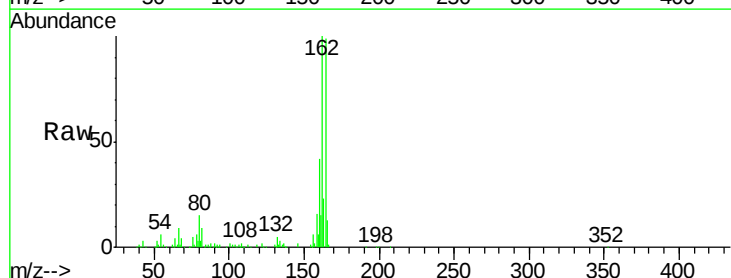
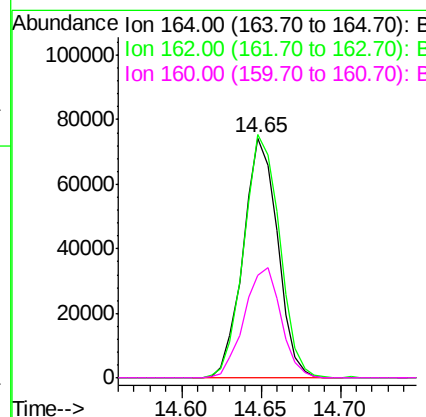
Manual Integrations
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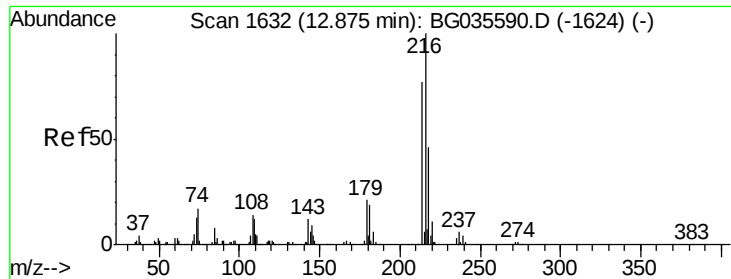
Sohil
 7/27/2018 2:04:18 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	111920		
162	101.3	78.8	118.2	
160	43.0	35.4	53.0	





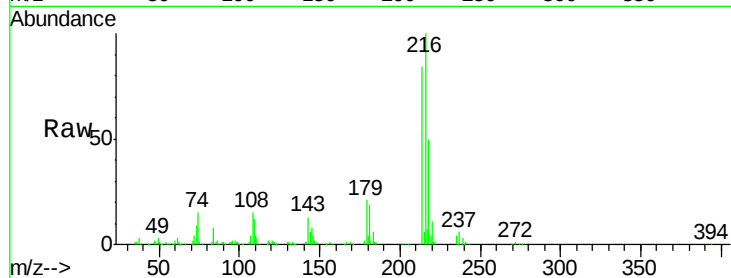
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.608 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	179988		
214	82.4	63.0	94.4	
179	20.7	17.0	25.6	
108	16.8	12.8	19.2	

Manual Integrations
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 7/27/2018 2:04:18 PM



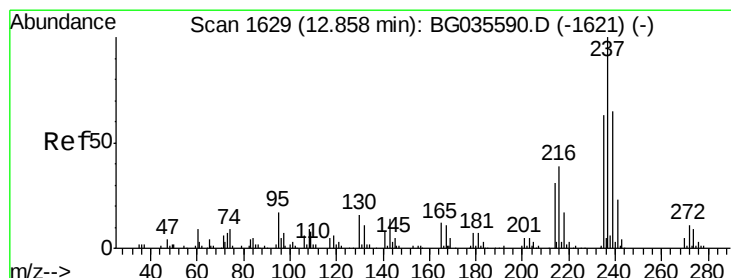
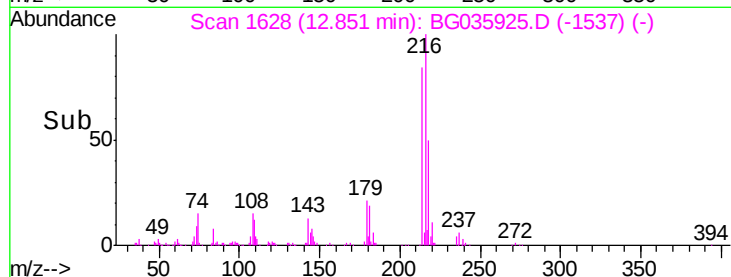
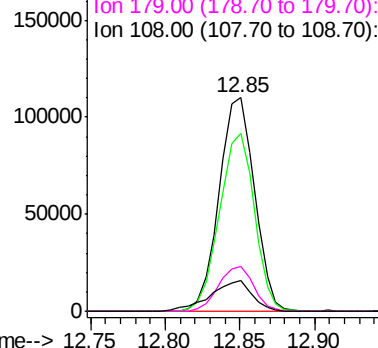
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

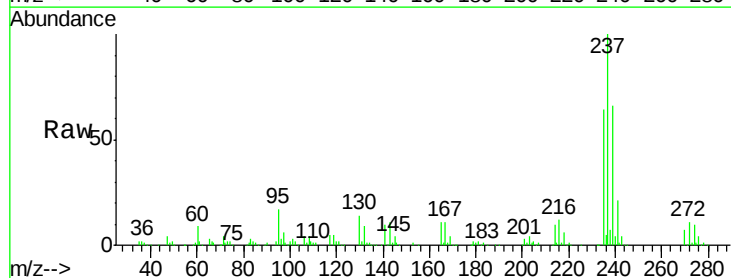
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 104.126 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	230679		
235	63.5	50.4	90.4	
272	11.2	0.0	31.8	

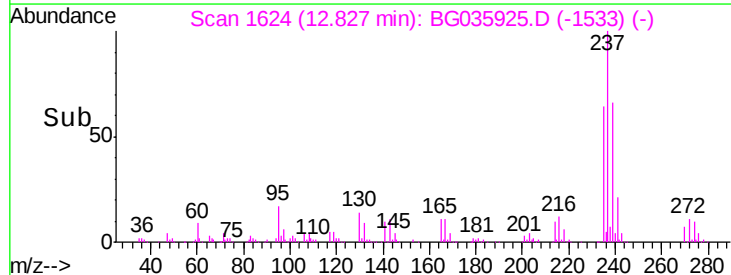
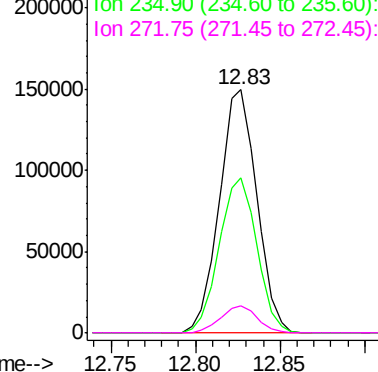


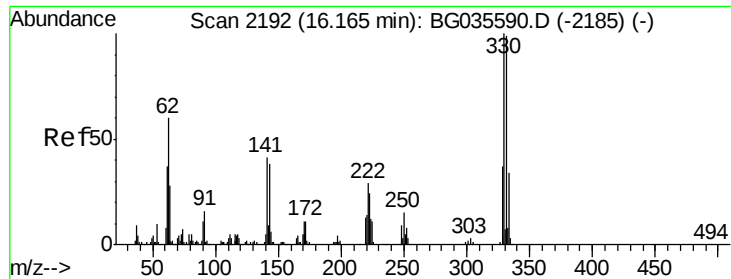
Abundance

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





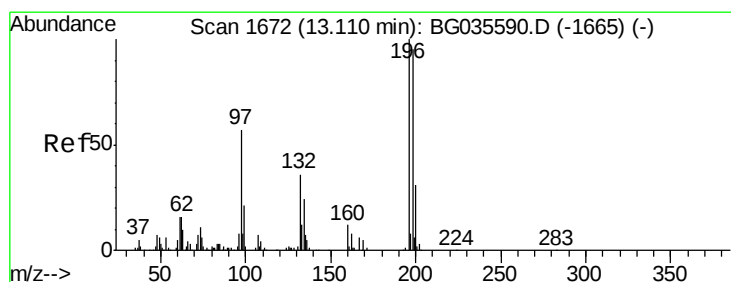
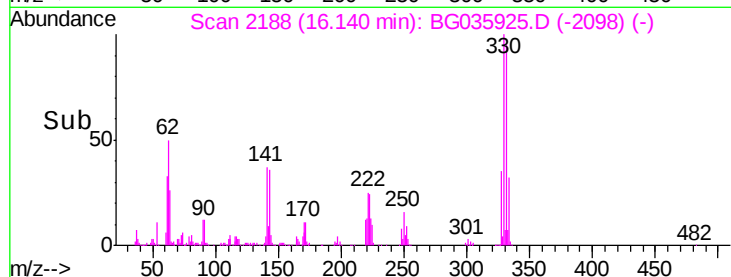
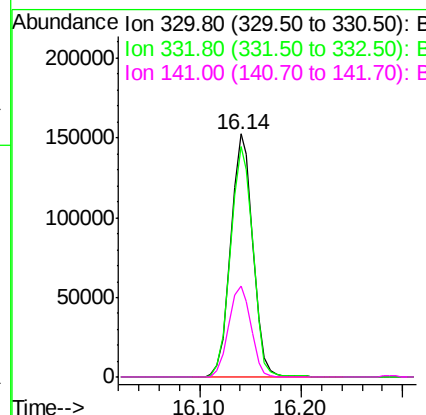
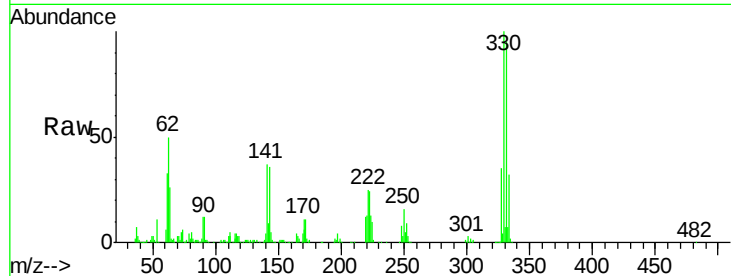
#41
 2,4,6-Tribromophenol
 Concen: 156.772 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	231267		
332	96.2	77.0	115.6	
141	38.3	25.2	37.8	

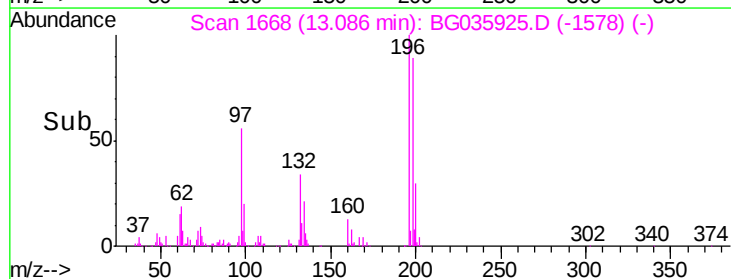
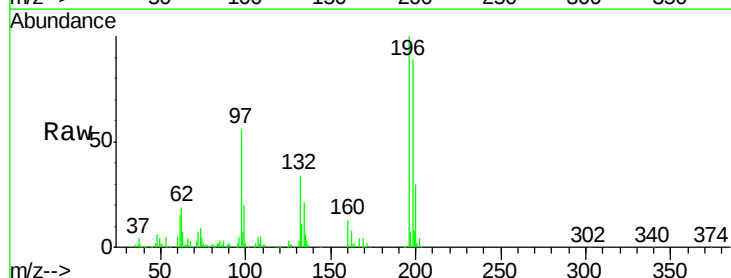
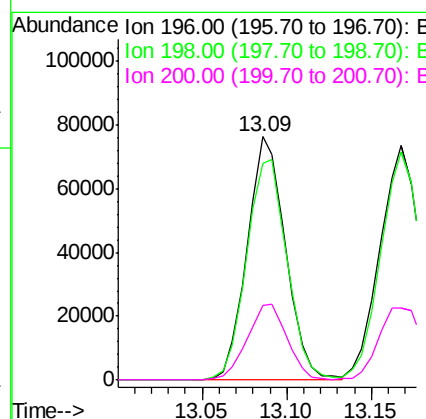
Manual Integrations
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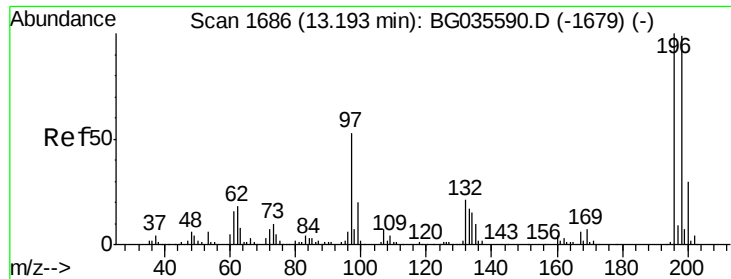
Sohil
 7/27/2018 2:04:18 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.948 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120918		
198	88.8	78.2	117.2	
200	30.4	24.6	36.8	





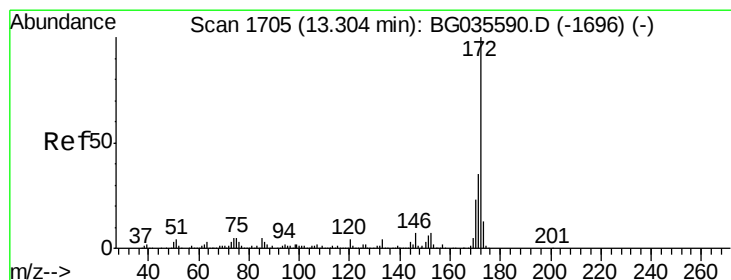
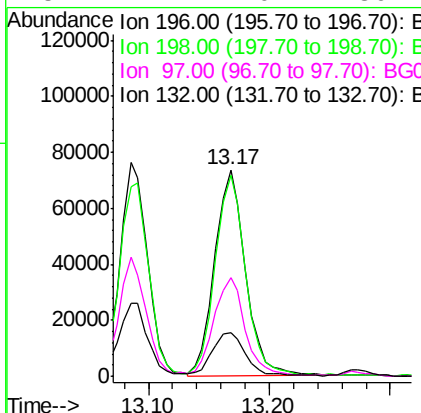
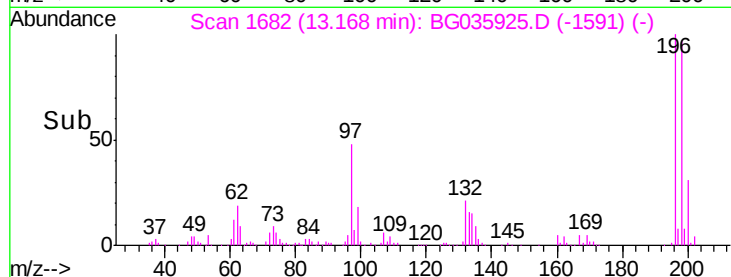
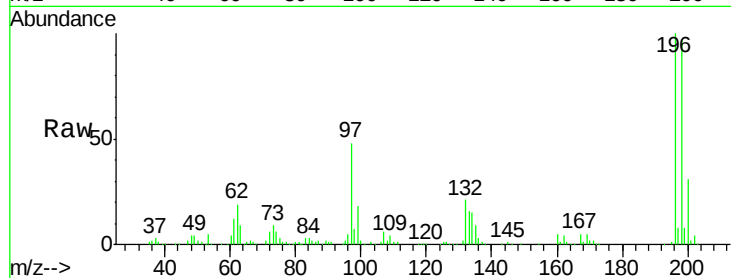
#43
 2,4,5-Trichlorophenol
 Concen: 46.701 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Tgt Ion:	196	Resp:	129061
Ion Ratio	Lower	Upper	
196	100		
198	97.4	76.2	114.4
97	47.6	38.7	58.1
132	21.2	20.2	30.2

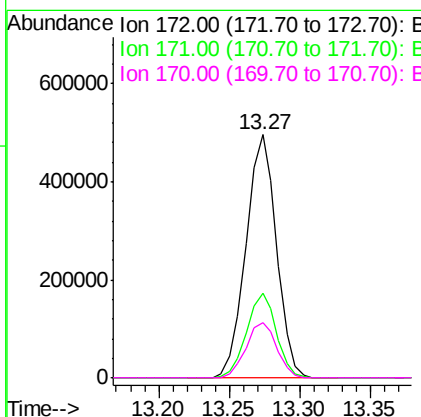
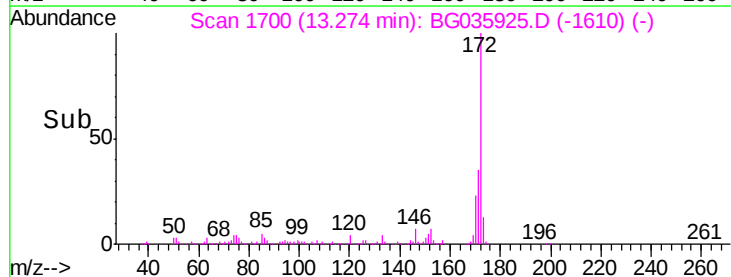
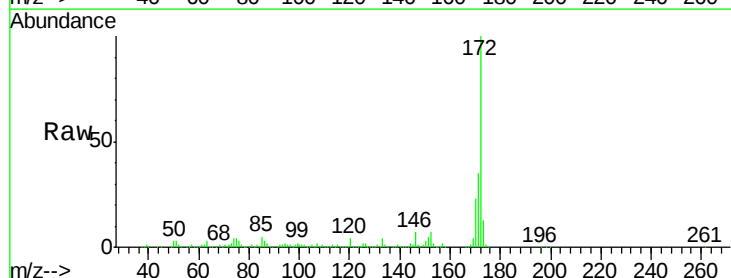
Manual Integrations
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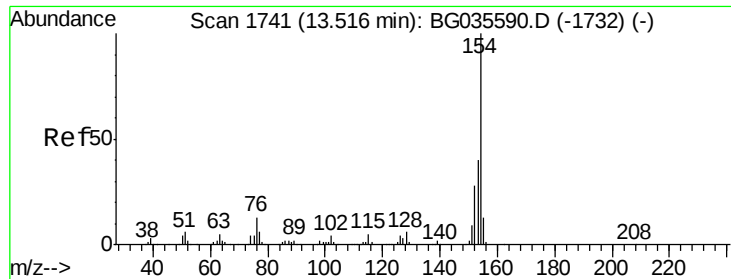
Sohil
 7/27/2018 2:04:18 PM



#44
 2-Fluorobiphenyl
 Concen: 89.955 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion:	172	Resp:	751471
Ion Ratio	Lower	Upper	
172	100		
171	34.8	30.0	45.0
170	23.0	19.5	29.3





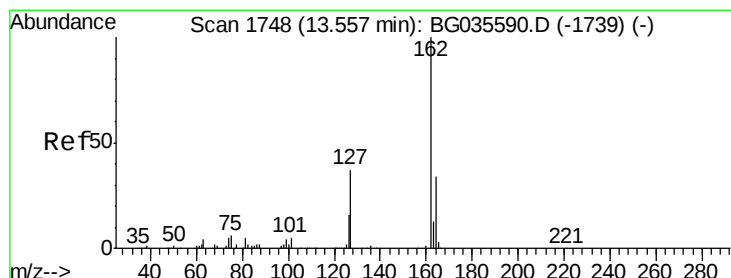
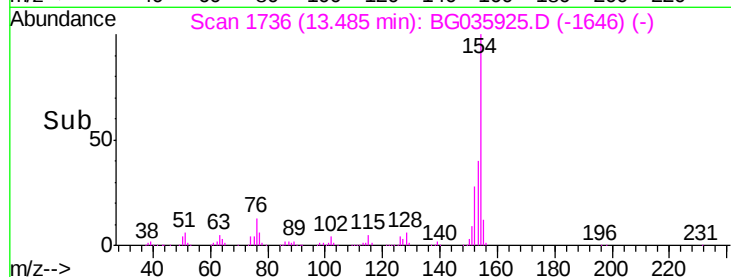
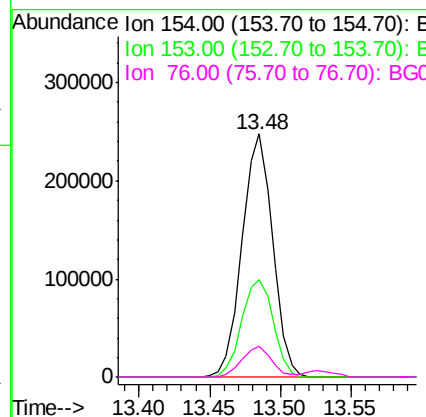
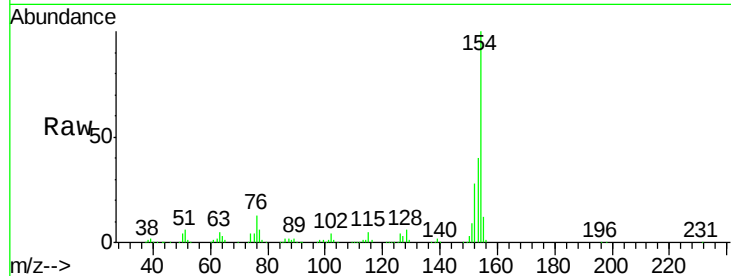
#45
 1,1'-Biphenyl
 Concen: 43.308 ng
 RT: 13.48 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	13.0	0.0	31.9

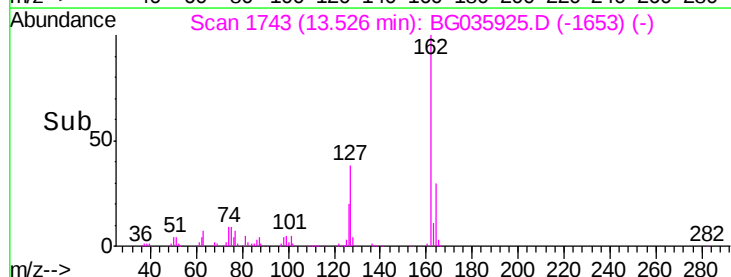
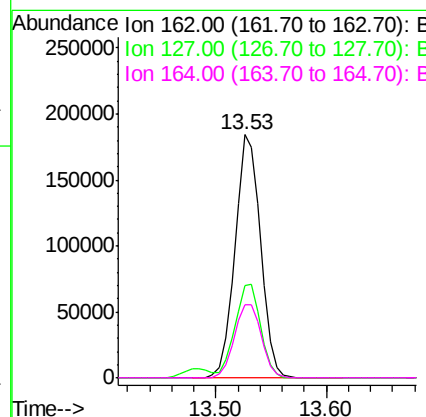
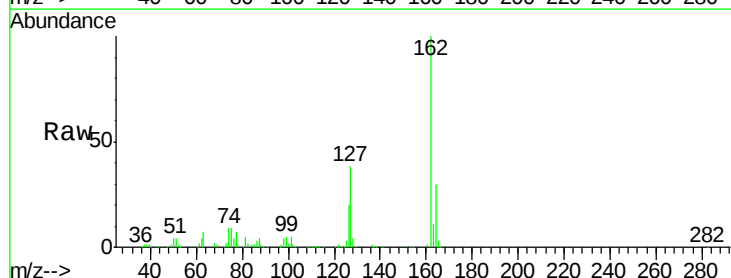
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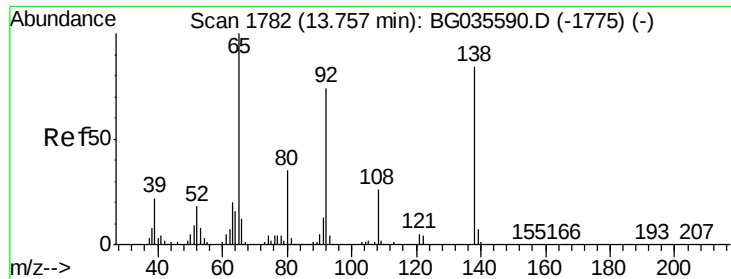
Sohil
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#46
 2-Chloronaphthalene
 Concen: 44.308 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	30.2	26.0	39.0





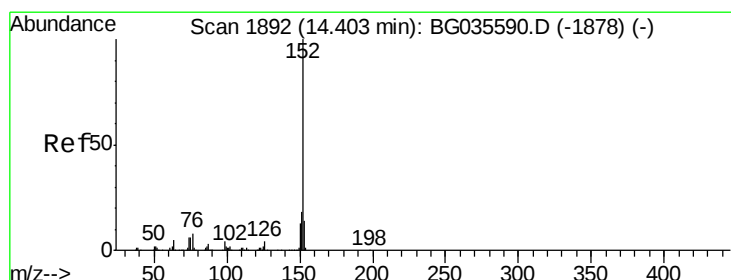
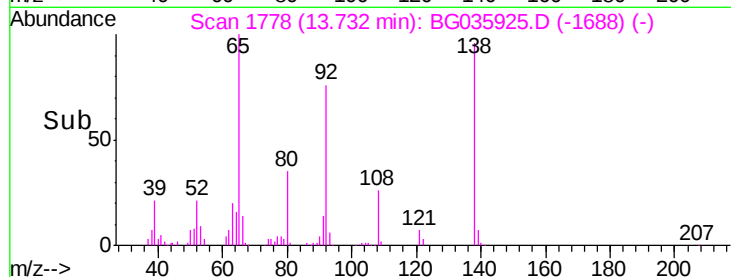
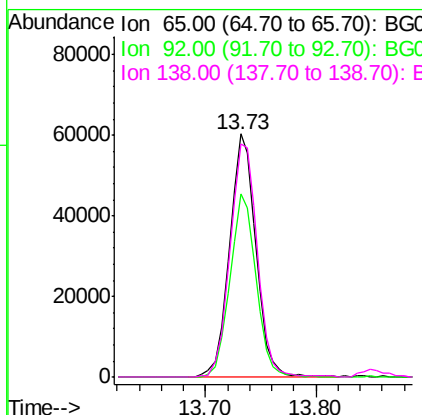
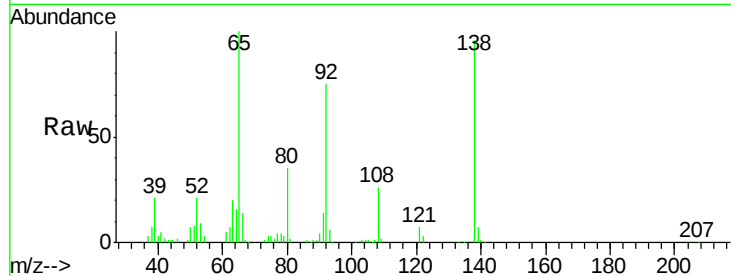
#47
 2-Nitroaniline
 Concen: 42.433 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.3	54.6	82.0
138	95.9	72.9	109.3

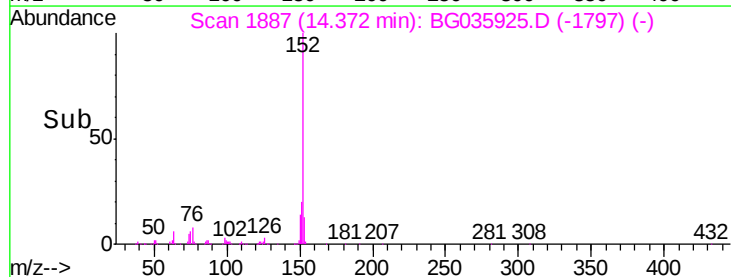
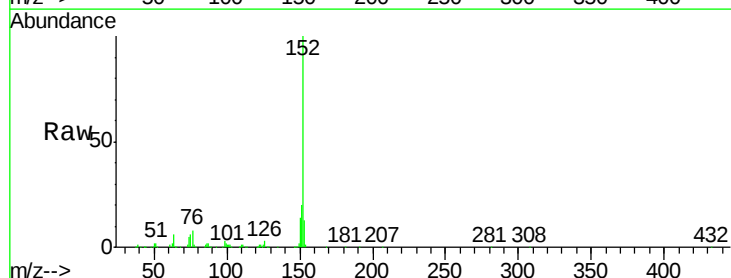
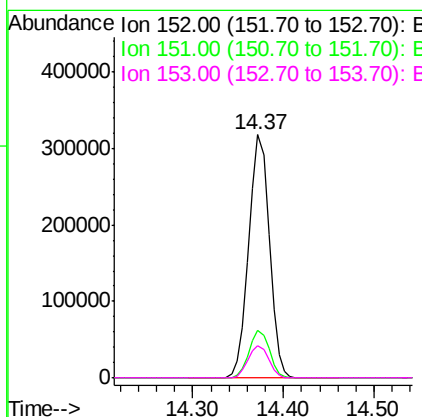
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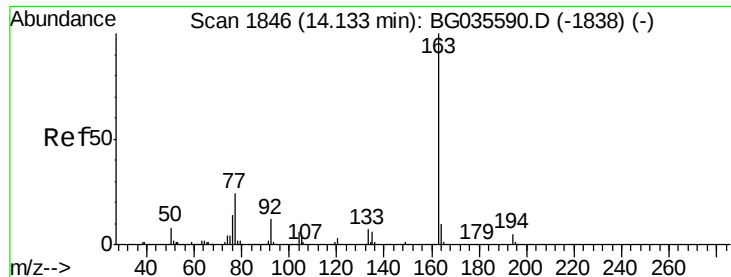
Sohil
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#48
 Acenaphthylene
 Concen: 44.479 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.2	25.8
153	13.4	10.2	15.4





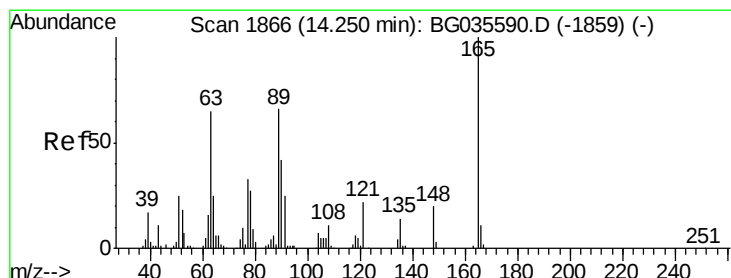
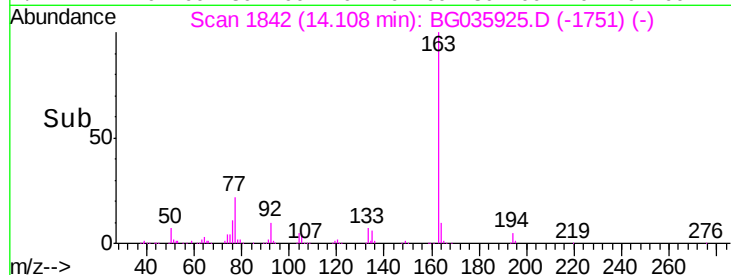
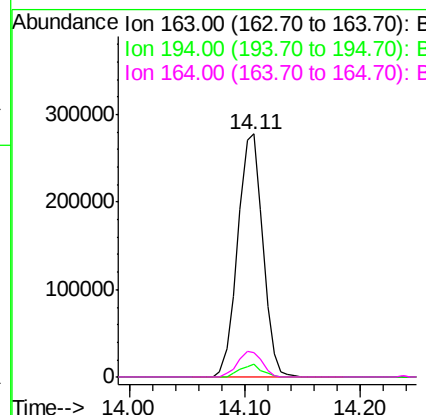
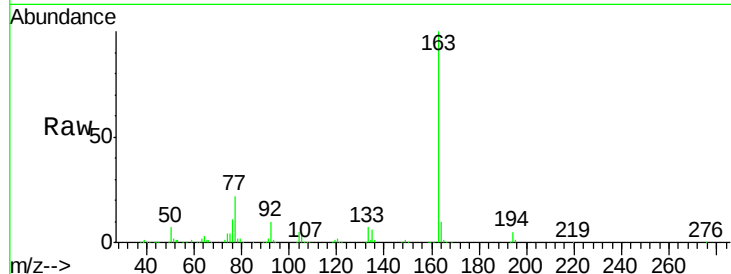
#49
Dimethylphthalate
Concen: 42.615 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	417877		
194	5.4	3.4	5.2#	
164	10.1	8.2	12.4	

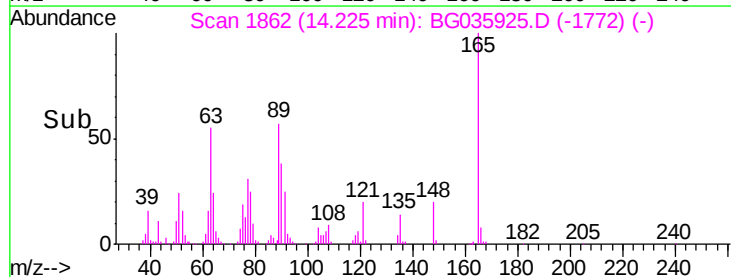
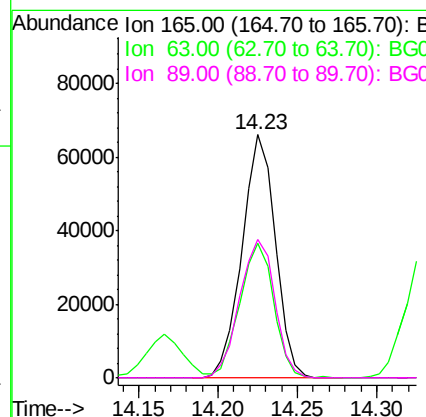
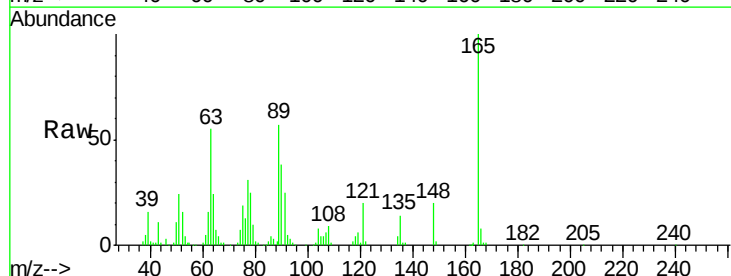
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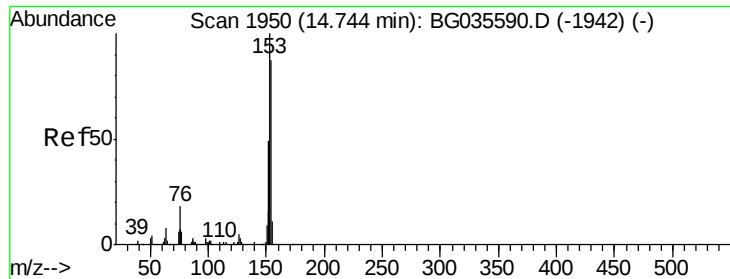
Sohil
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#50
2,6-Dinitrotoluene
Concen: 48.417 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96681		
63	55.2	52.7	79.1	
89	56.9	49.2	73.8	





#51

Acenaphthene

Concen: 41.215 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

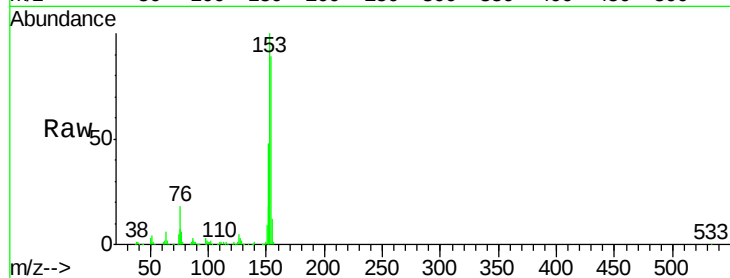
ClientSampleId :

PB111478BS

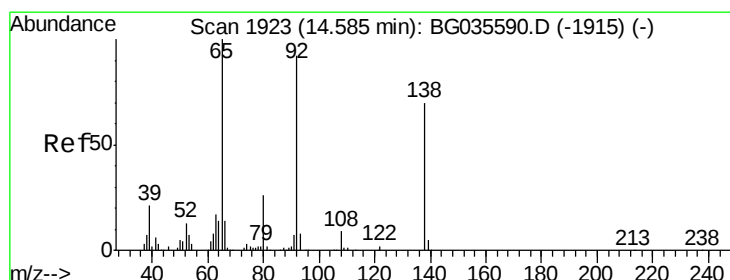
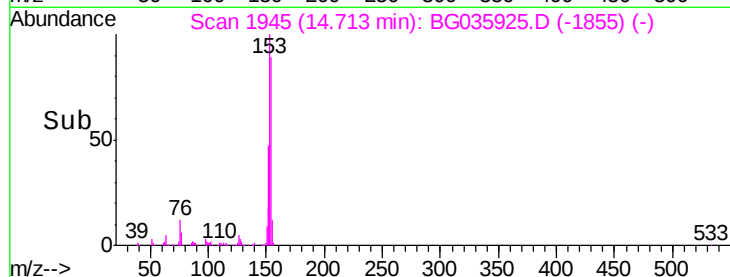
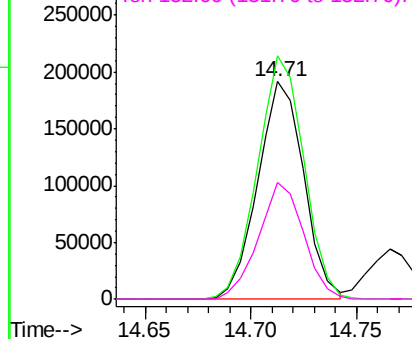
Tgt Ion:	154	Resp:	290276
Ion Ratio	Lower	Upper	
154	100		
153	111.8	90.4	135.6
152	53.4	41.6	62.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.680 ng

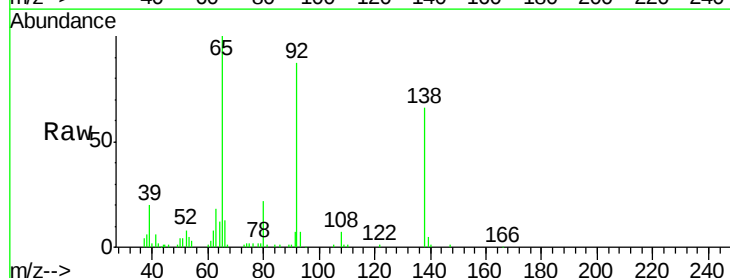
RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

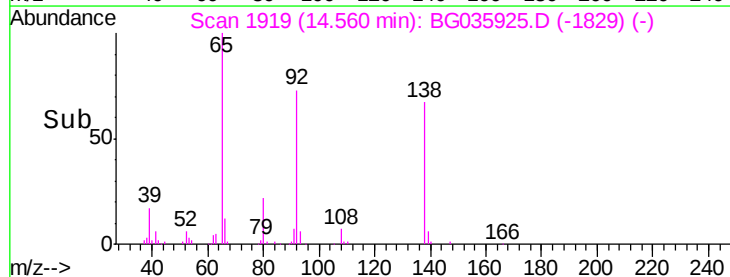
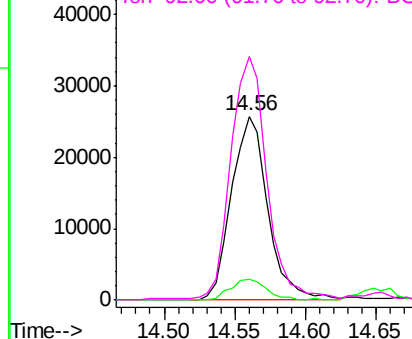
Lab File: BG035925.D

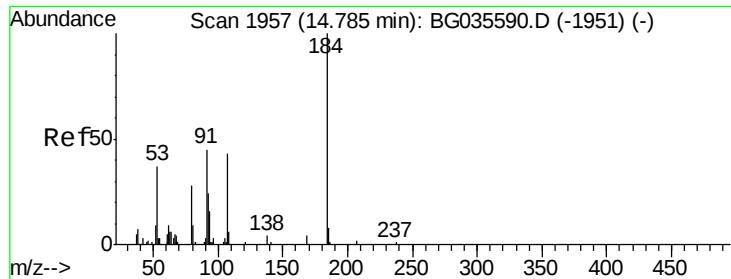
Acq: 27 Jul 2018 1:43

Tgt Ion:	138	Resp:	46287
Ion Ratio	Lower	Upper	
138	100		
108	11.3	17.5	26.3#
92	132.6	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





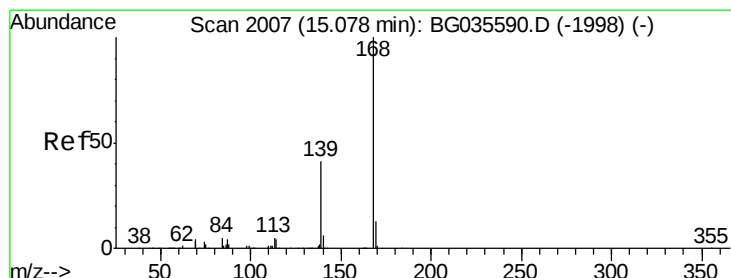
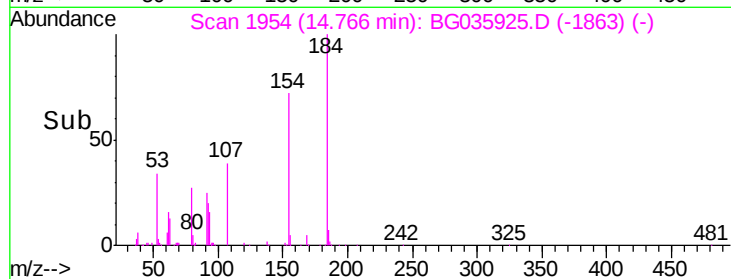
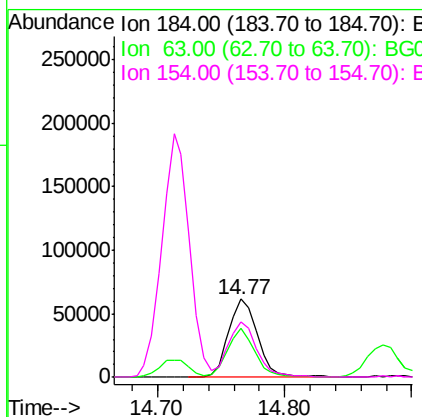
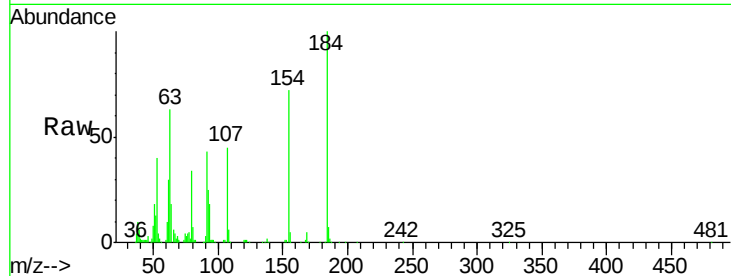
#53
2,4-Dinitrophenol
Concen: 94.779 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.7	59.8	89.8
154	71.7	101.8	152.8#

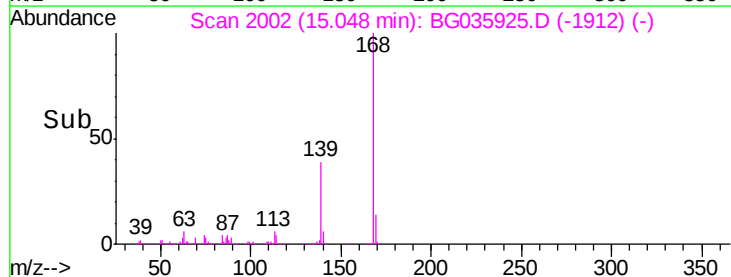
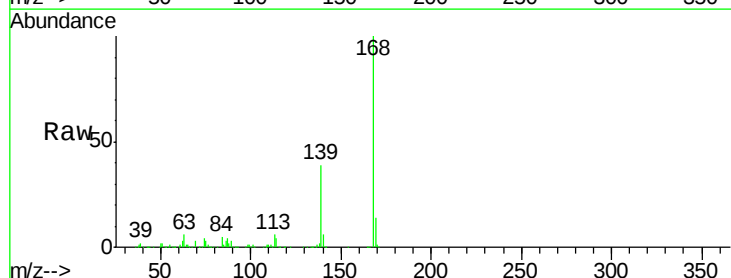
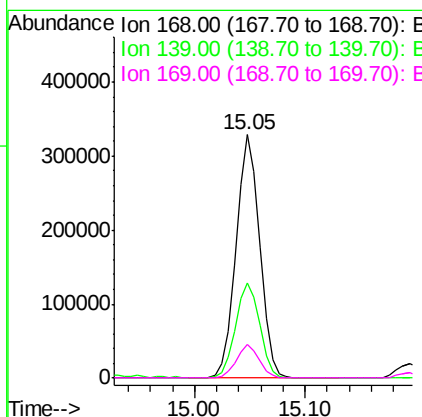
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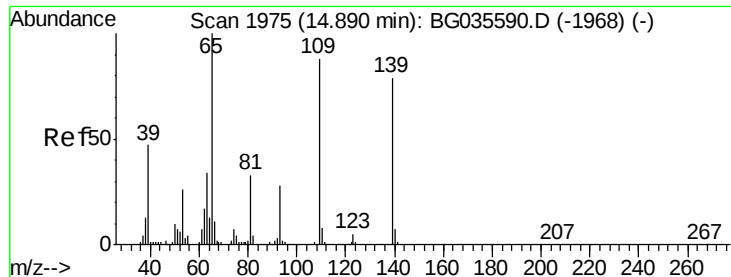
Sohil
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#54
Dibenzofuran
Concen: 44.149 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.6	43.0
169	13.6	11.2	16.8





#55

4-Nitrophenol

Concen: 94.665 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

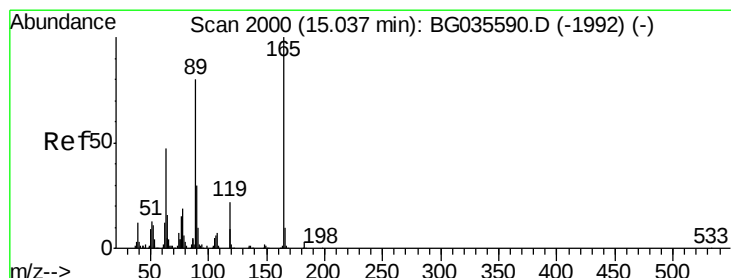
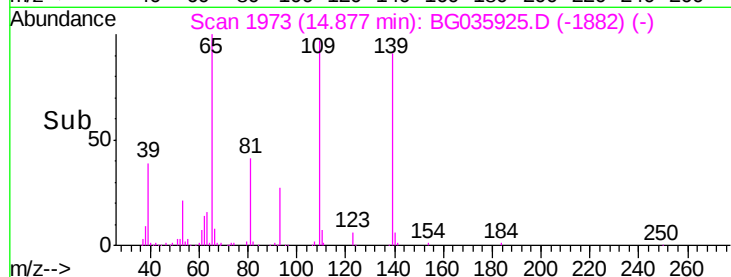
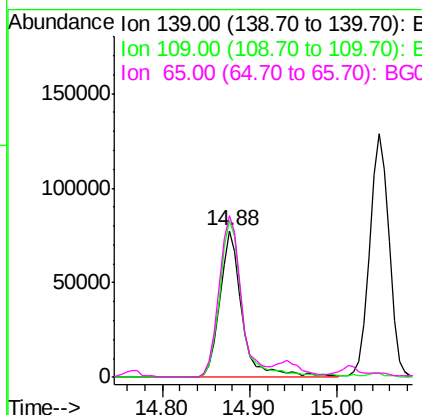
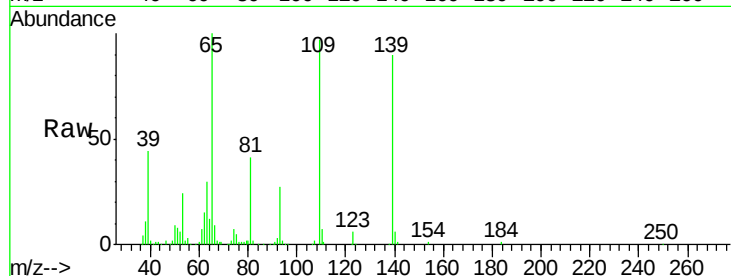
ClientSampleId :

PB111478BS

Tgt	Ion	Resp	Lower	Upper
139	100			
109	107.2	62.2	102.2#	
65	110.9	97.2	137.2	

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#56

2,4-Dinitrotoluene

Concen: 50.300 ng

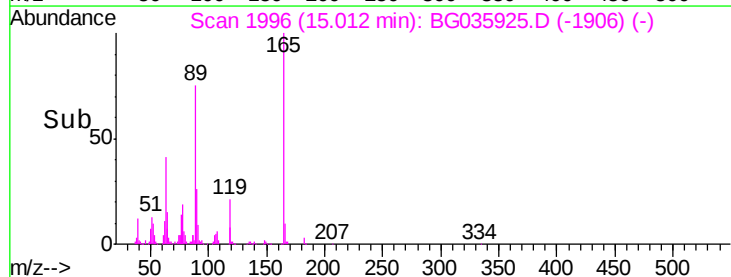
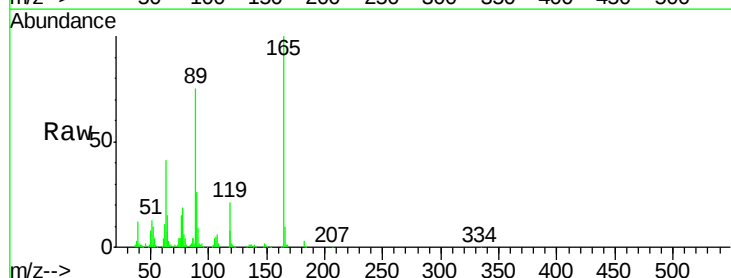
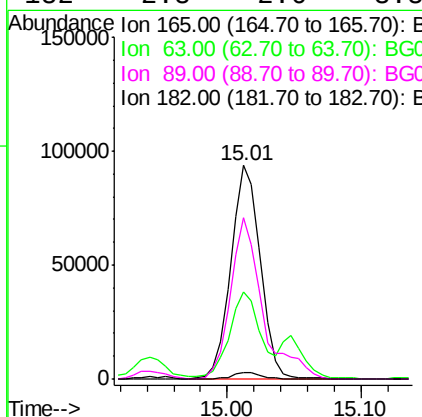
RT: 15.01 min Scan# 1996

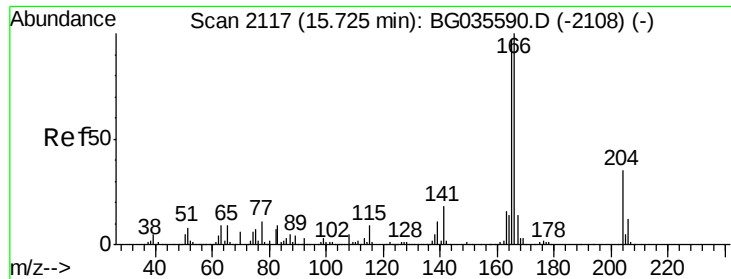
Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt	Ion	Resp	Lower	Upper
165	100			
63	40.9	42.0	63.0#	
89	75.5	66.9	100.3	
182	2.8	2.6	3.8	





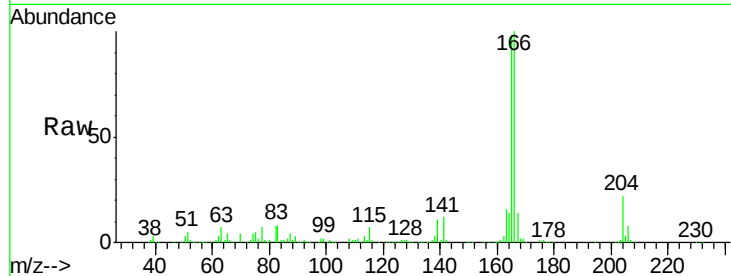
#57
 Fluorene
 Concen: 44.142 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	414406		
165	98.5	80.6	121.0	
167	13.7	10.4	15.6	

Manual Integrations
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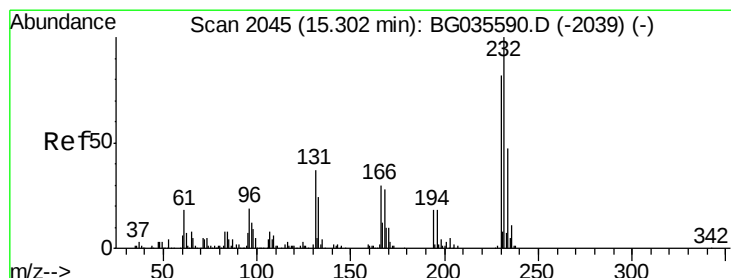
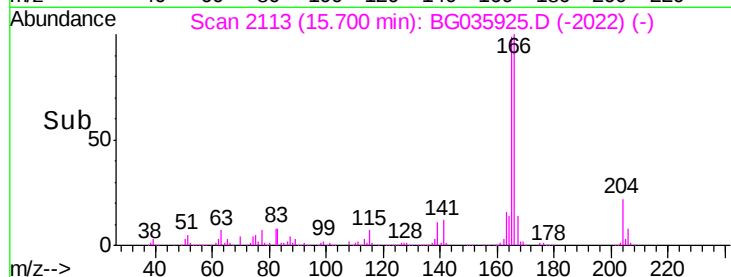
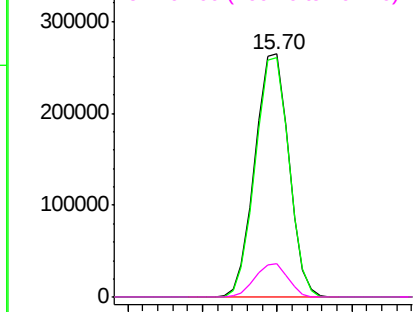


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.258 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	135818		
131	36.8	33.5	50.3	
130	2.2	2.2	3.2	
166	28.9	24.8	37.2	

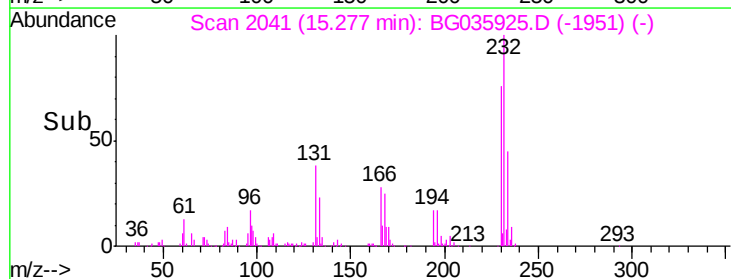
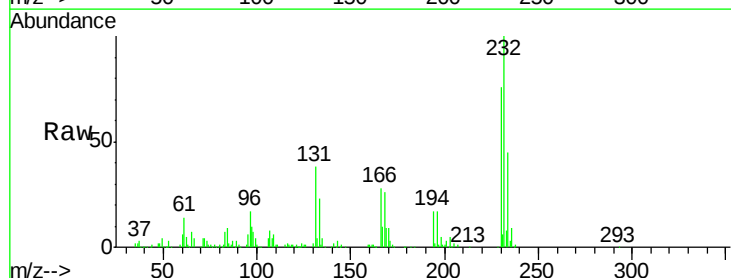
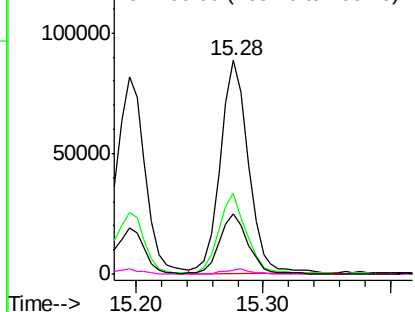
Abundance

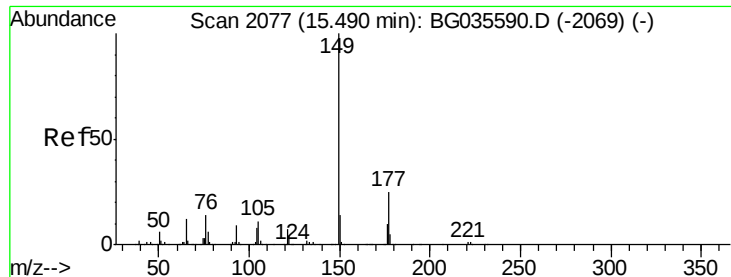
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





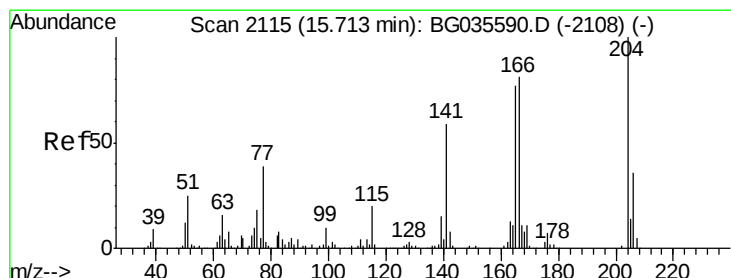
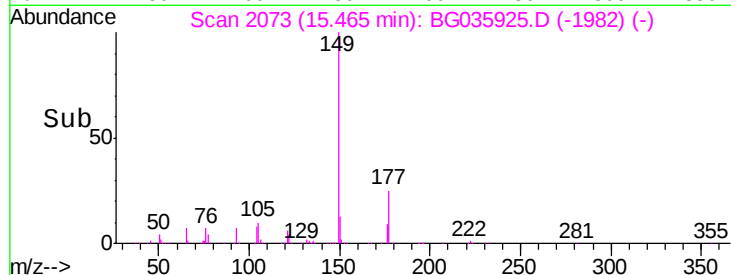
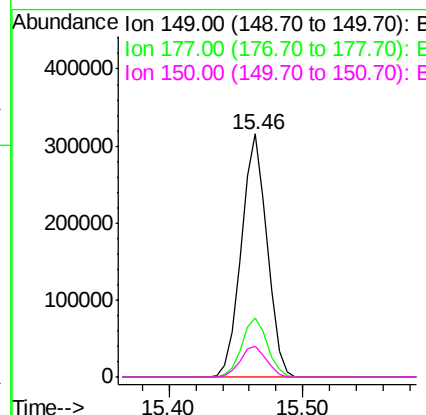
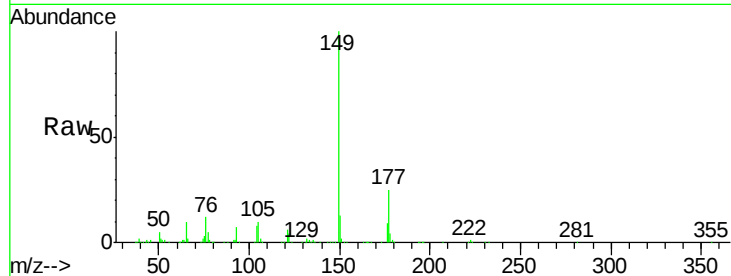
#59
Diethylphthalate
Concen: 41.682 ng
RT: 15.46 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	420281		
177	24.5	18.5	27.7	
150	12.9	10.2	15.2	

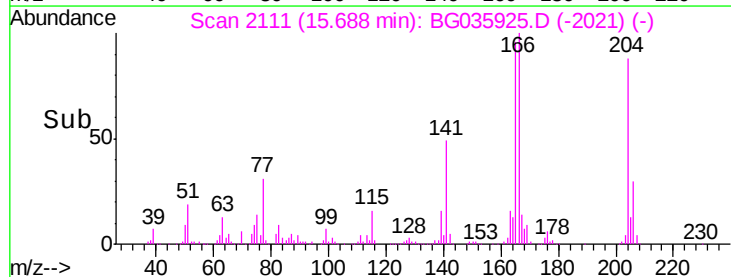
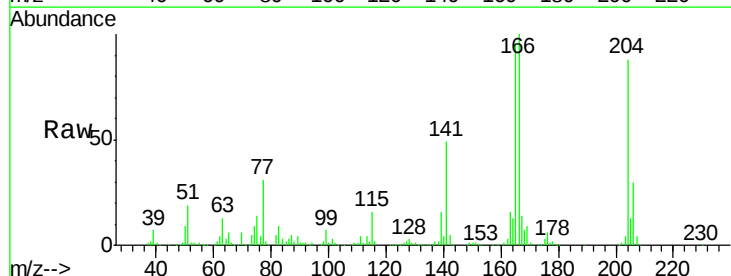
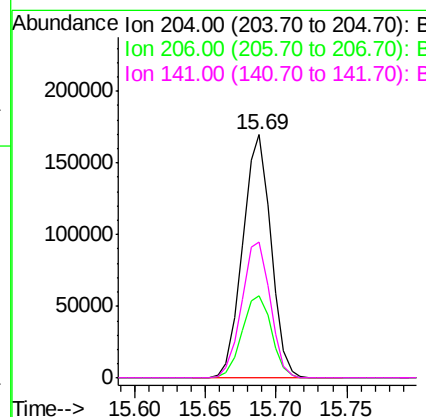
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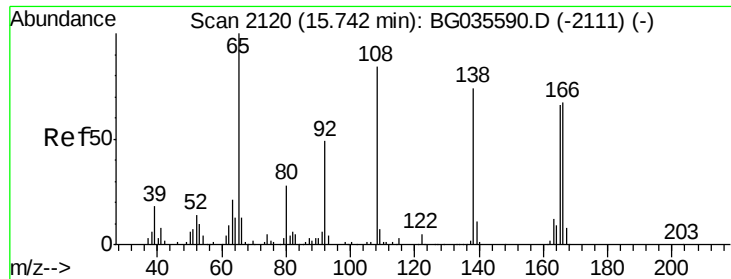
Sohil
7/27/2018 2:04:18 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.064 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	237615		
206	33.9	26.2	39.2	
141	56.1	45.8	68.6	





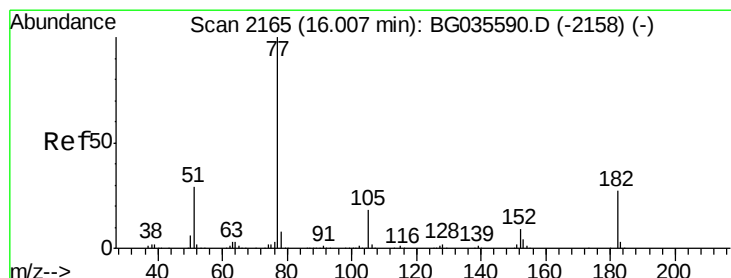
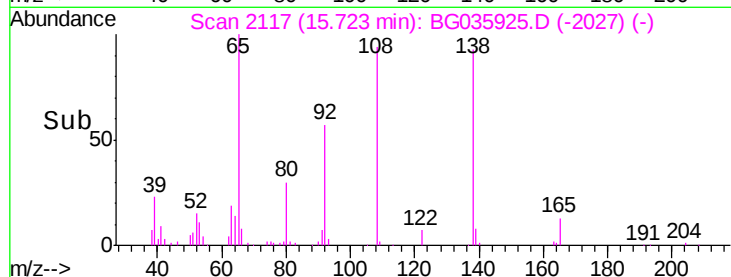
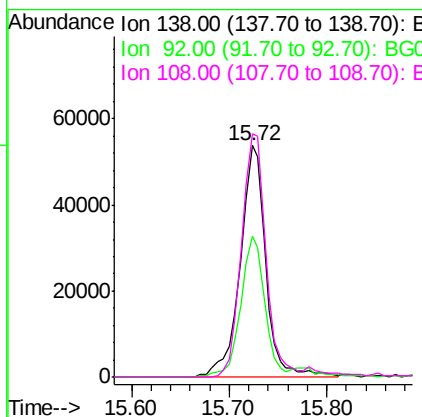
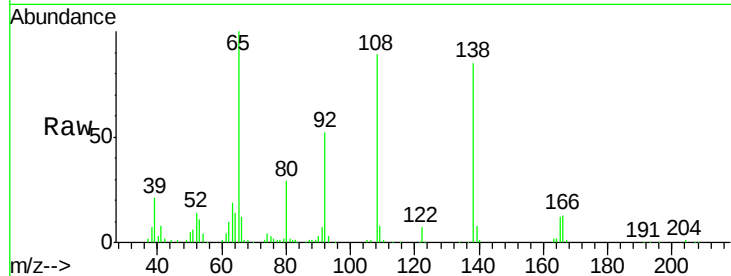
#61
4-Nitroaniline
Concen: 46.051 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion: 138 Resp: 98314
Ion Ratio Lower Upper
138 100
92 61.2 40.1 80.1
108 105.2 65.4 105.4

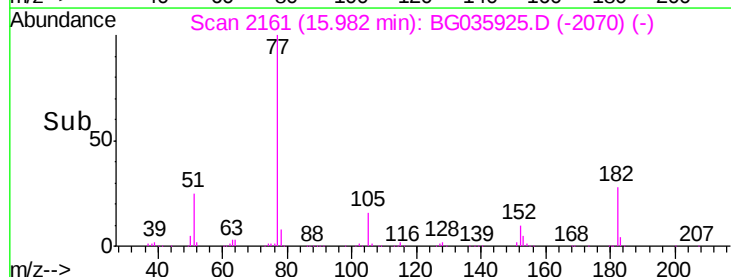
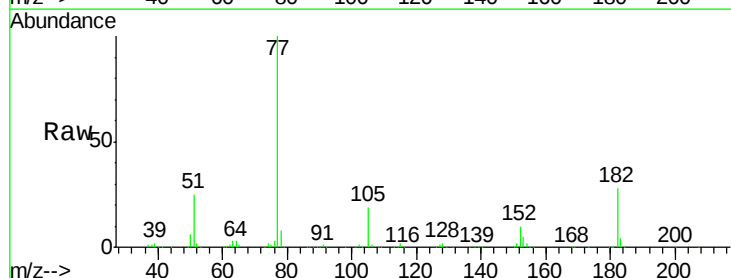
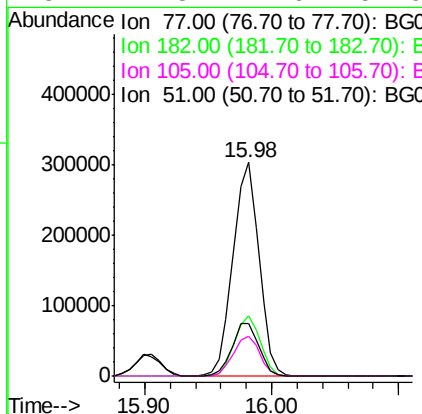
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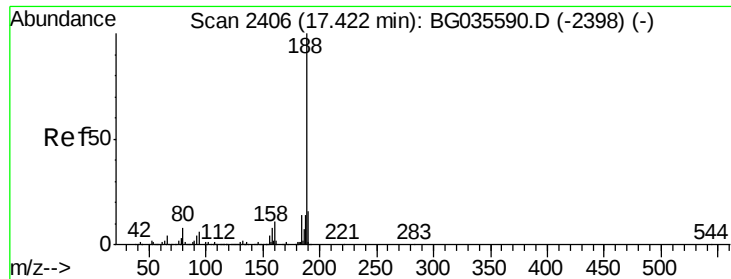
Sohil
7/27/2018 2:04:18 PM



#62
Azobenzene
Concen: 42.875 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion: 77 Resp: 426420
Ion Ratio Lower Upper
77 100
182 28.1 7.4 47.4
105 18.5 0.3 40.3
51 24.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

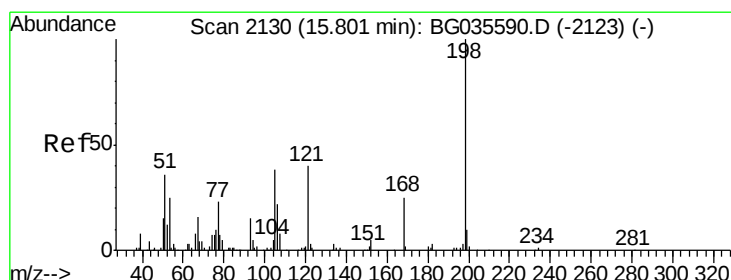
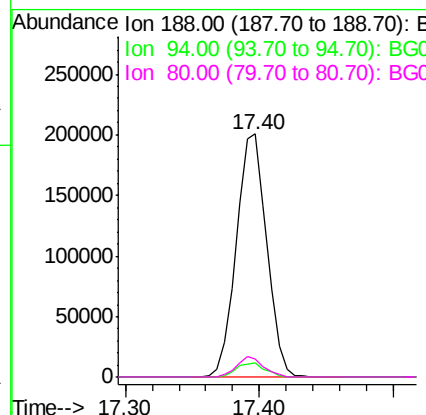
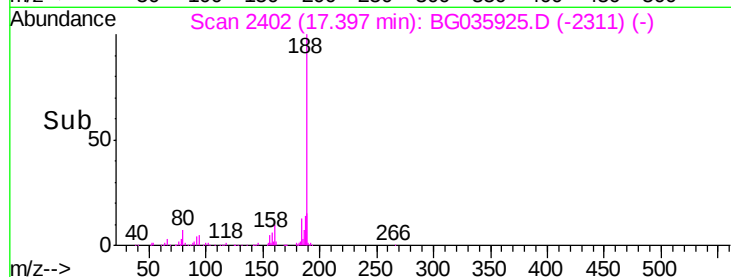
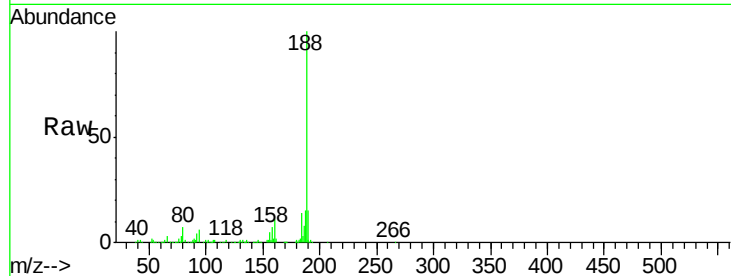
ClientSampleId :

PB111478BS

Tgt Ion:	188	Resp:	317699
Ion Ratio	Lower	Upper	
188	100		
94	6.2	6.9	10.3#
80	7.4	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 46.650 ng

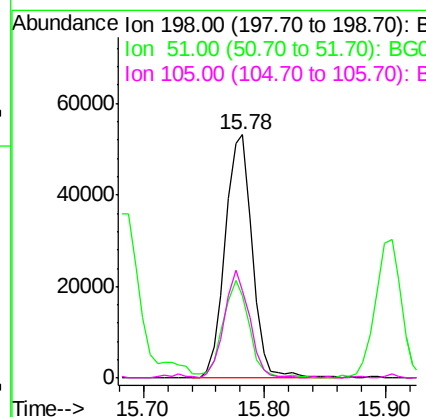
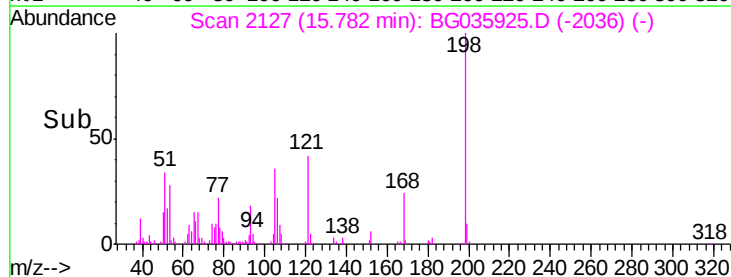
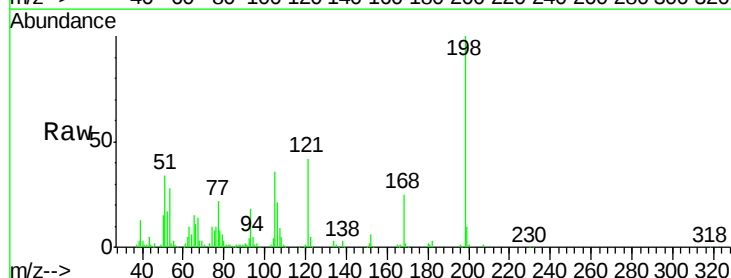
RT: 15.78 min Scan# 2127

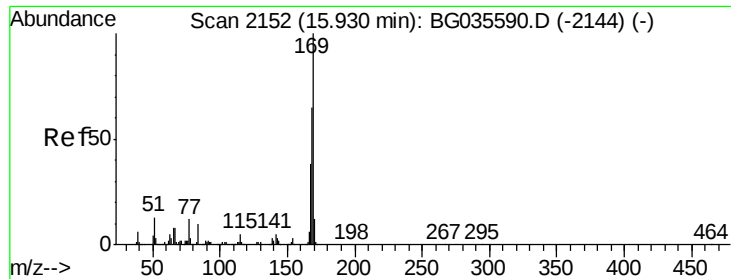
Delta R.T. 0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion:	198	Resp:	82501
Ion Ratio	Lower	Upper	
198	100		
51	33.8	30.6	70.6
105	35.7	23.8	63.8





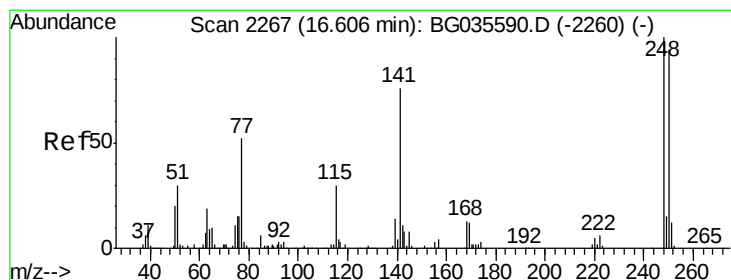
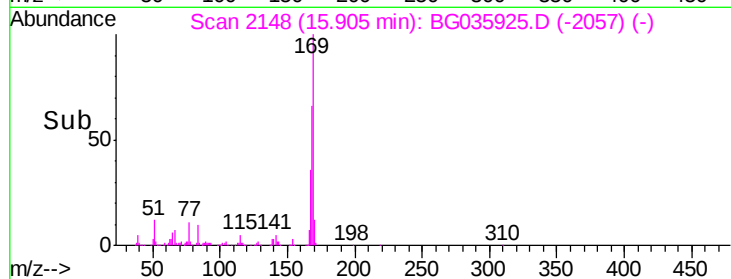
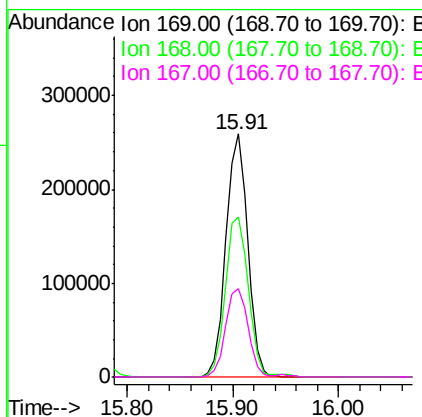
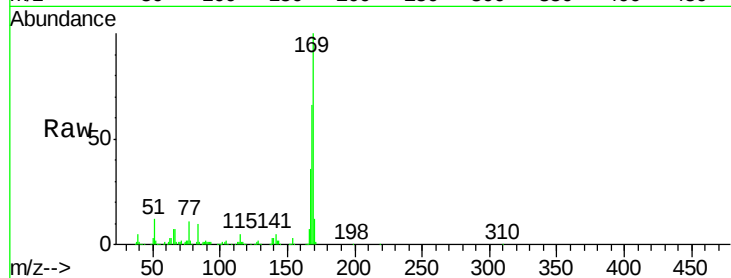
#65
n-Nitrosodiphenylamine
Concen: 40.844 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	369351		
168	66.1	55.7	83.5	
167	36.4	30.1	45.1	

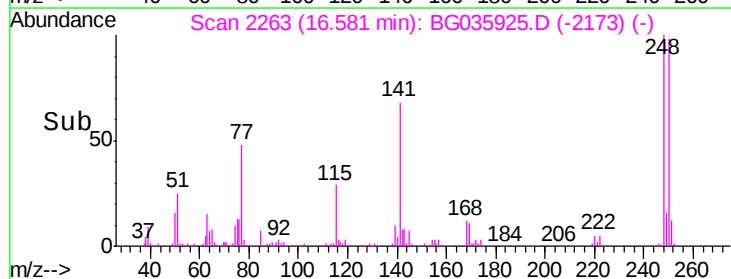
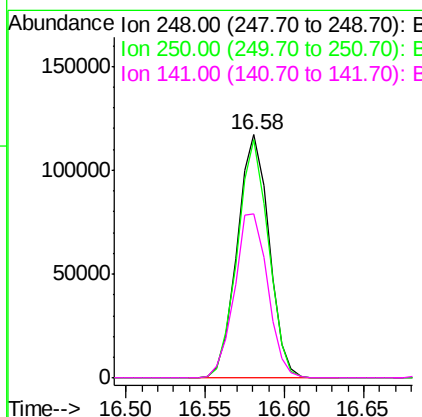
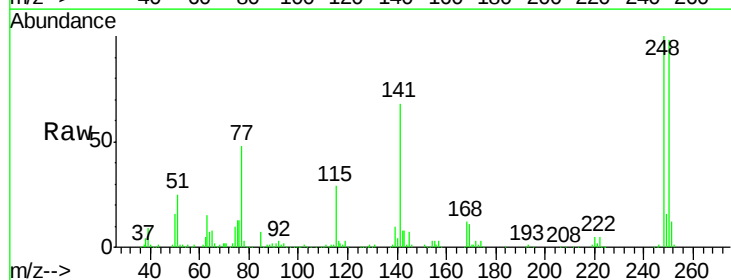
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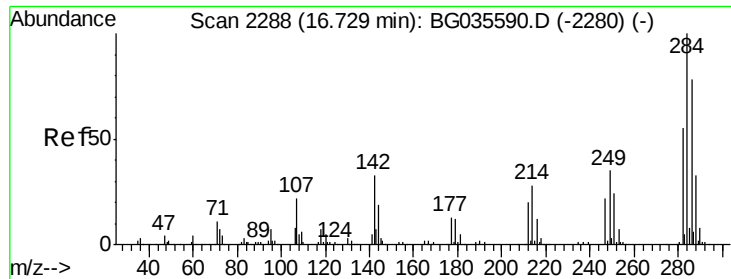
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 44.219 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	162984		
250	97.9	77.1	115.7	
141	67.6	50.8	76.2	





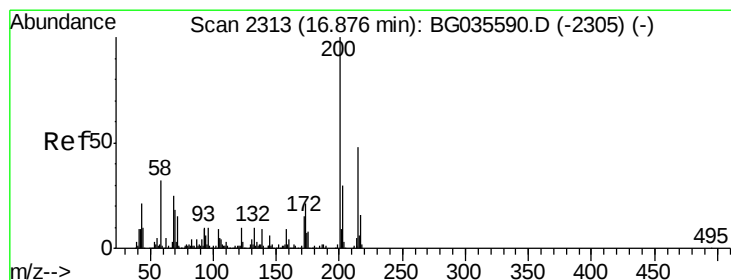
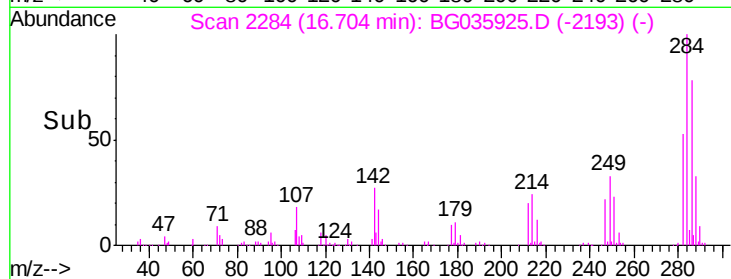
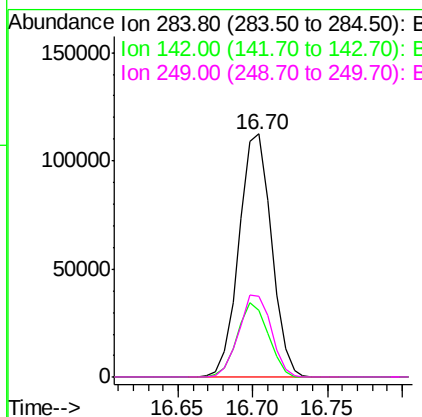
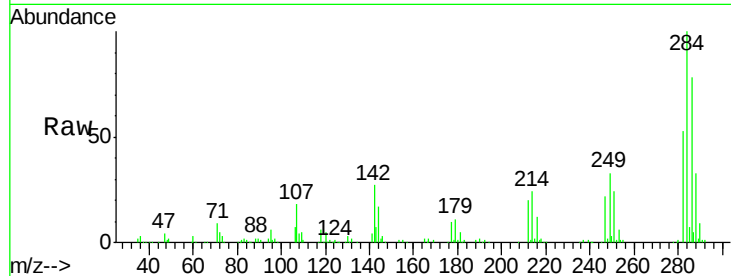
#67
Hexachlorobenzene
Concen: 44.738 ng
RT: 16.70 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	169813		
142	27.4	26.8	40.2	
249	33.5	26.3	39.5	

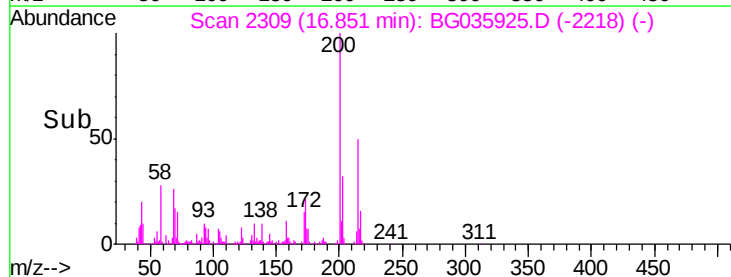
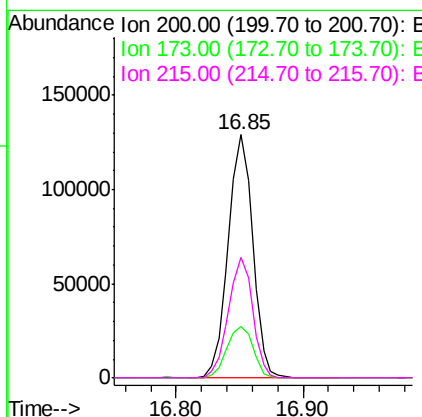
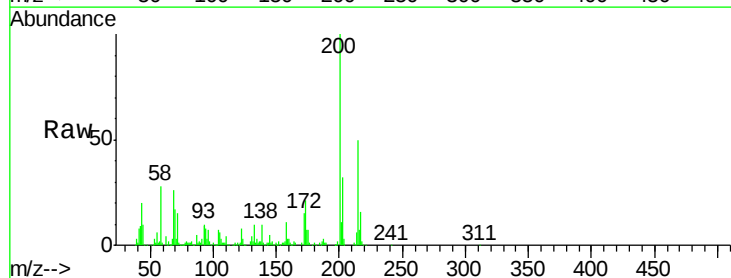
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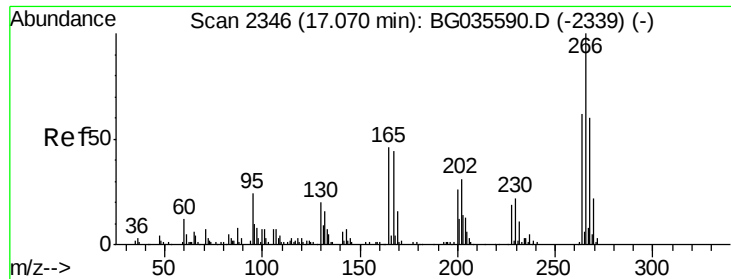
Sohil
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#68
Atrazine
Concen: 46.586 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	173450		
173	21.1	5.2	45.2	
215	49.8	30.4	70.4	





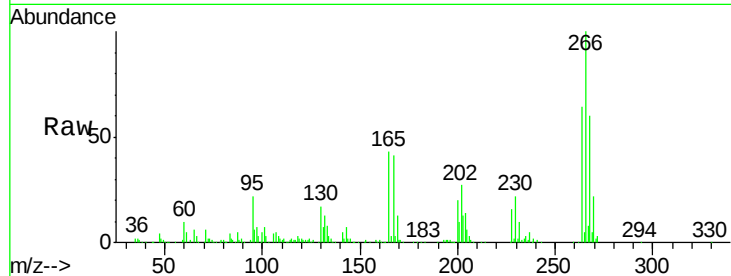
#69
 Pentachlorophenol
 Concen: 75.807 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

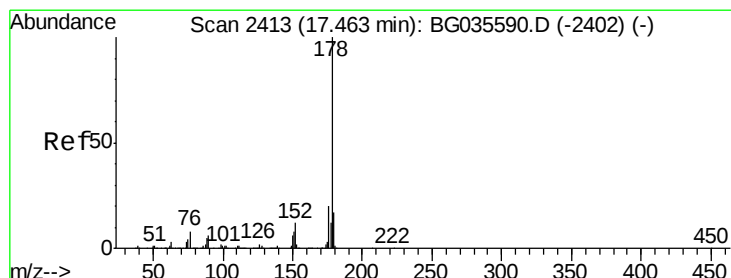
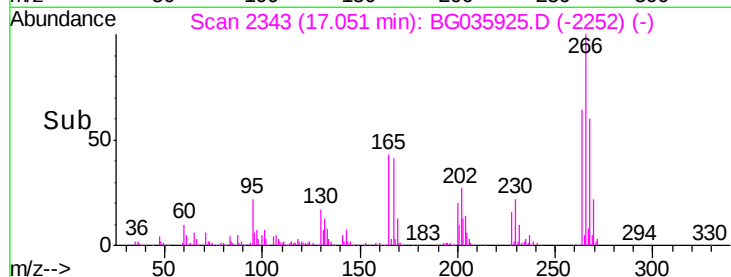
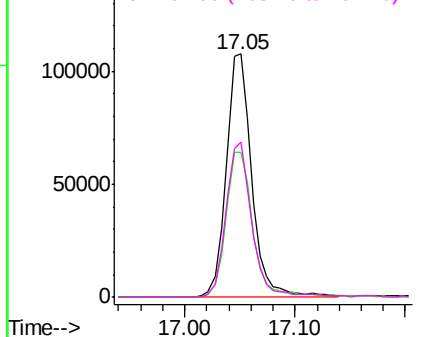
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	175262		
268	59.6		51.1	76.7
264	63.8		49.6	74.4

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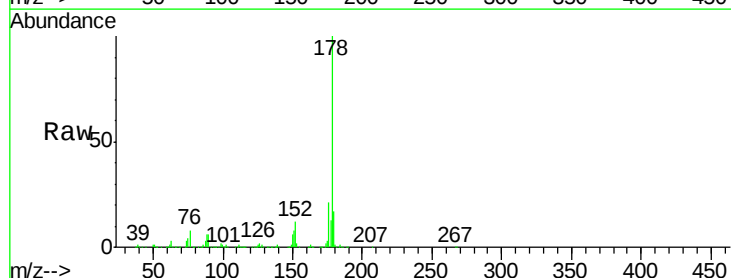


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

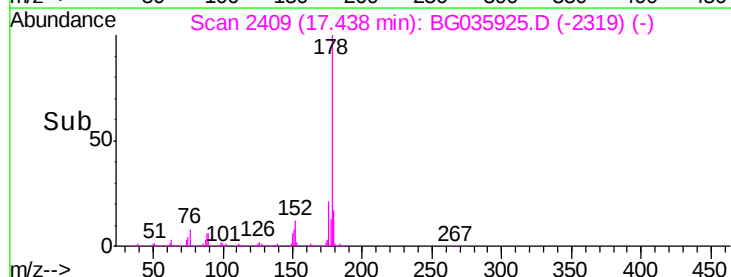
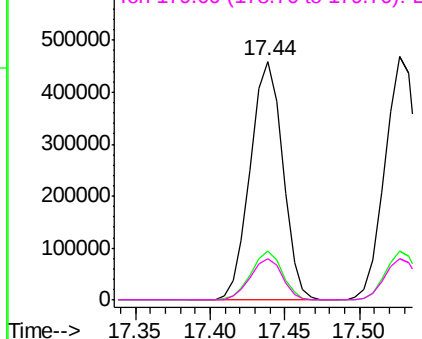


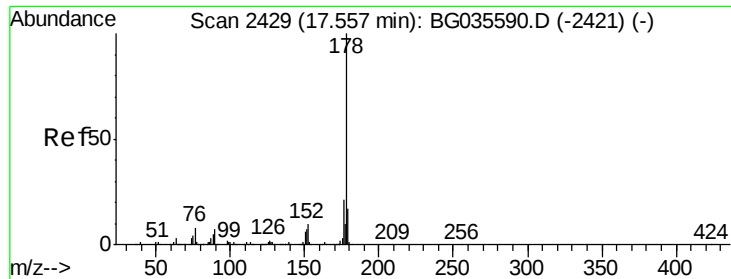
#70
 Phenanthrene
 Concen: 43.787 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	694145		
176	20.7		15.7	23.5
179	17.5		12.5	18.7



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





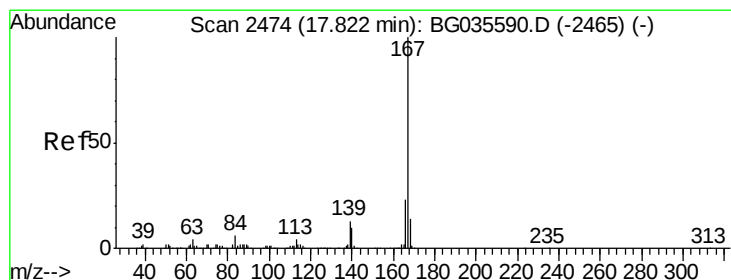
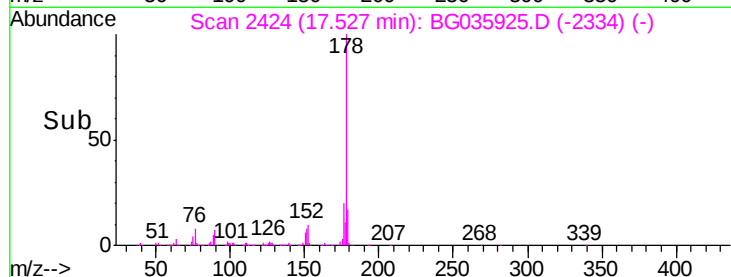
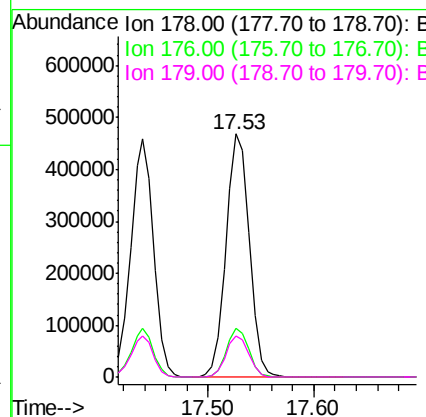
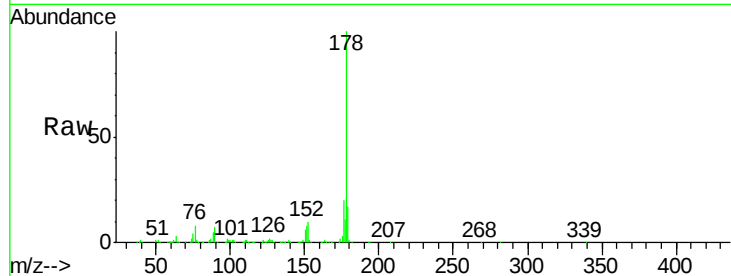
#71
 Anthracene
 Concen: 45.277 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	17.2	12.5	18.7

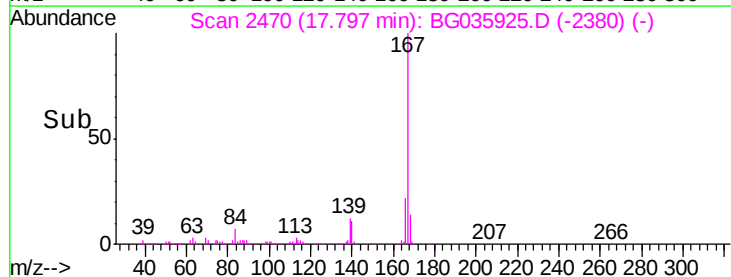
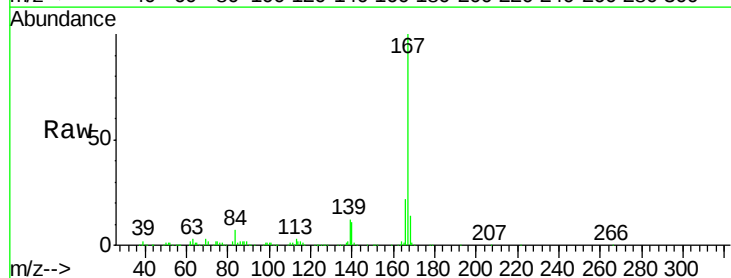
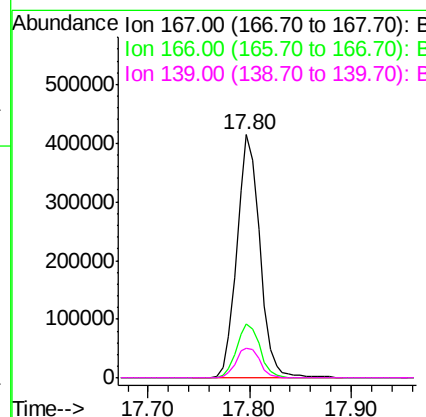
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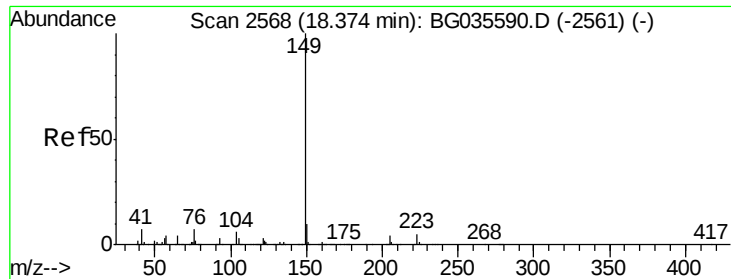
Sohil
 7/27/2018 2:04:18 PM



#72
 Carbazole
 Concen: 43.593 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	12.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.145 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

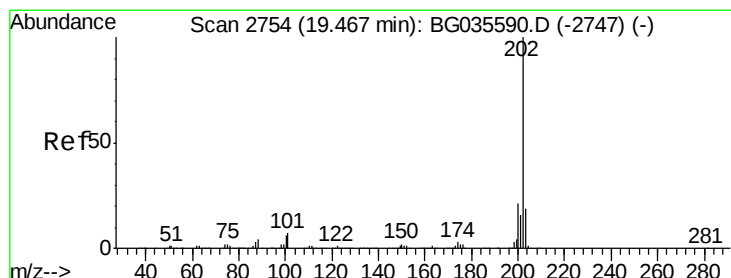
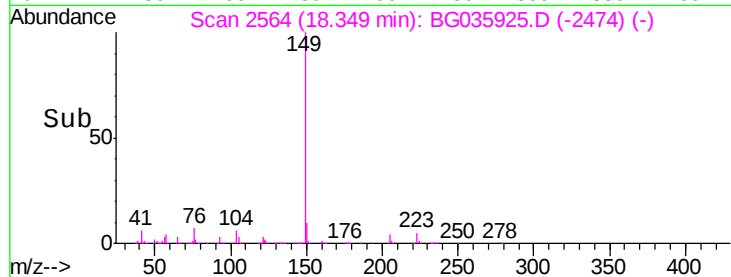
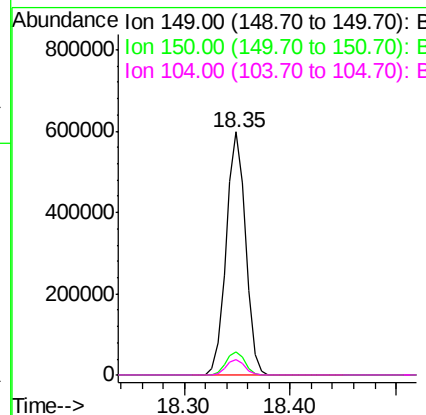
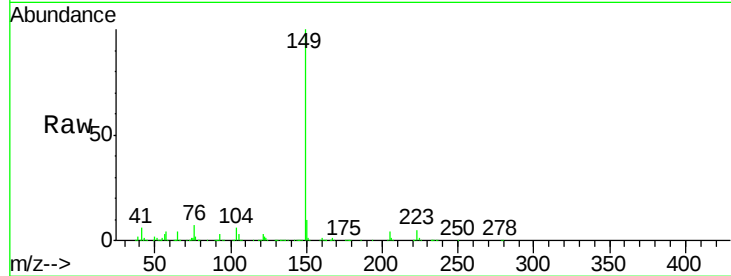
ClientSampleId :

PB111478BS

Tgt Ion:	149	Resp:	764311
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.4	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 43.972 ng

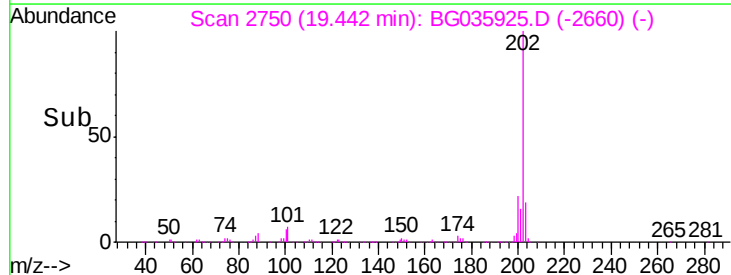
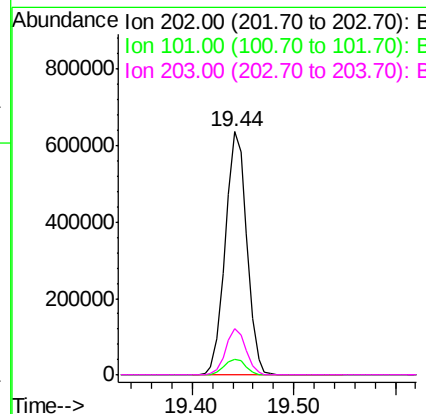
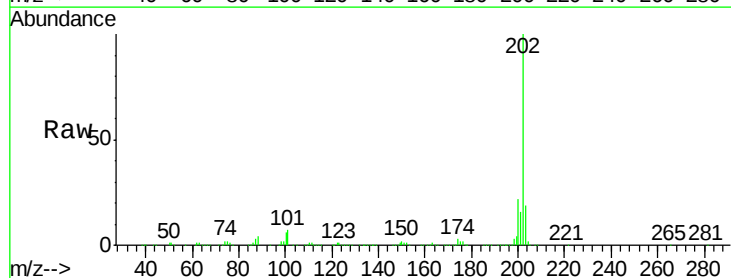
RT: 19.44 min Scan# 2750

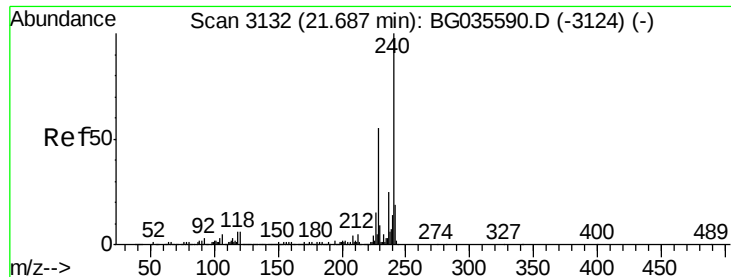
Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion:	202	Resp:	938942
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

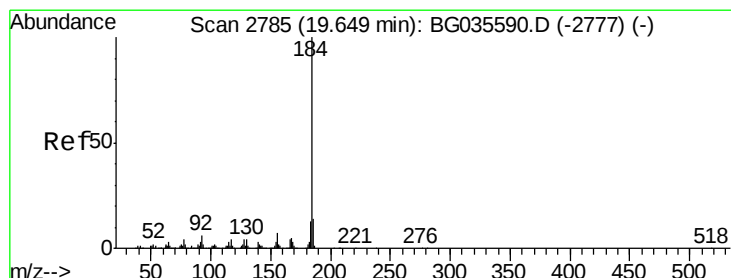
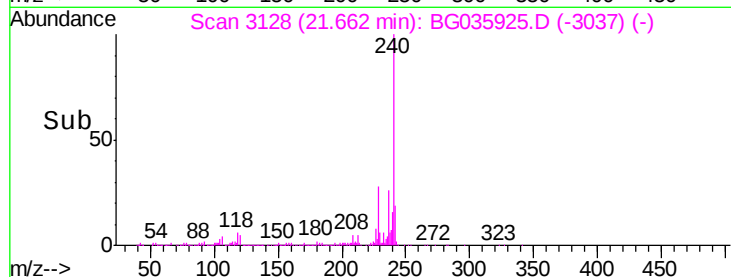
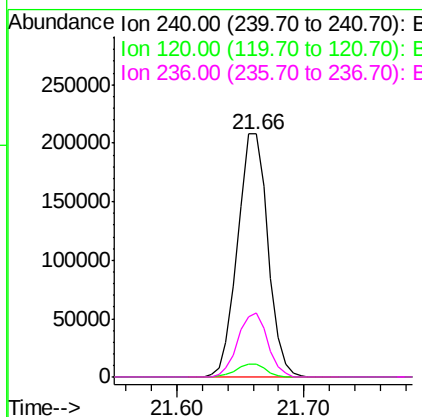
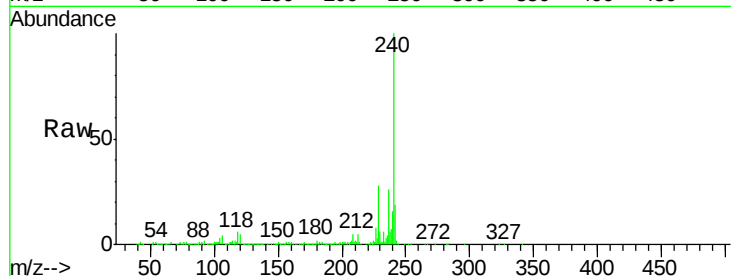
ClientSampled :

PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	345817		
120	5.3	6.8	10.2#	
236	26.3	20.9	31.3	

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#76

Benzidine

Concen: 43.990 ng

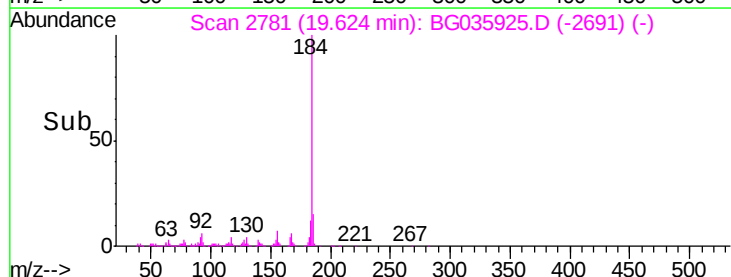
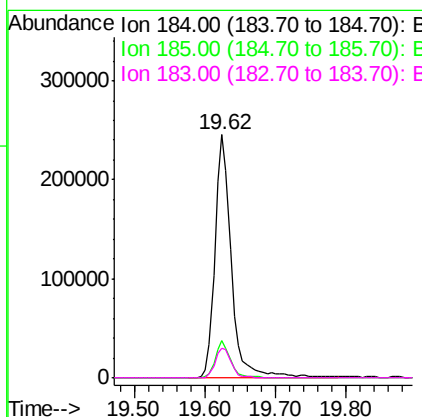
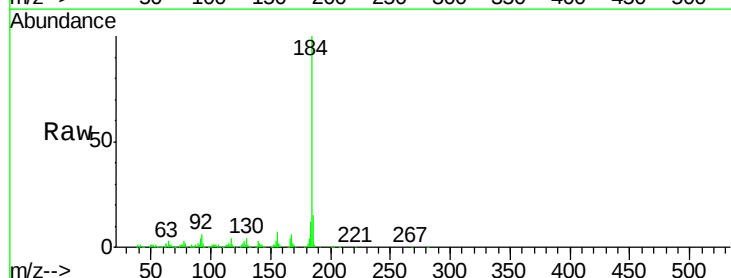
RT: 19.62 min Scan# 2781

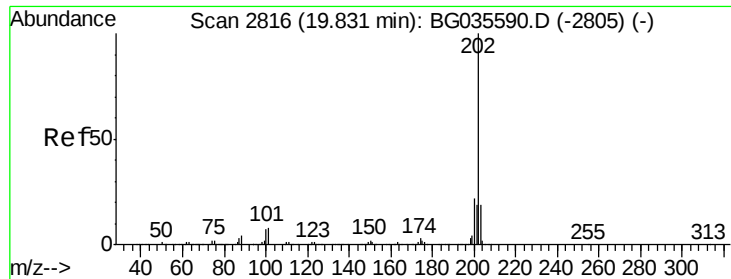
Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	399936		
185	15.5	11.1	16.7	
183	12.4	10.6	16.0	





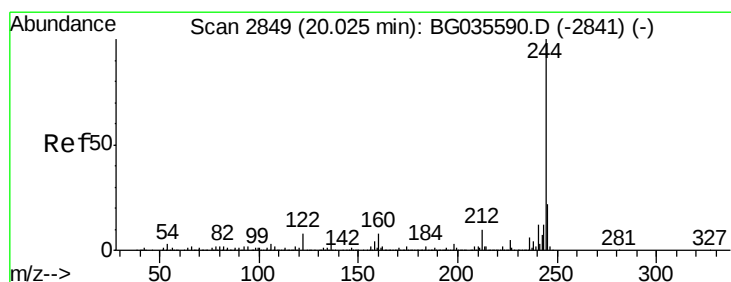
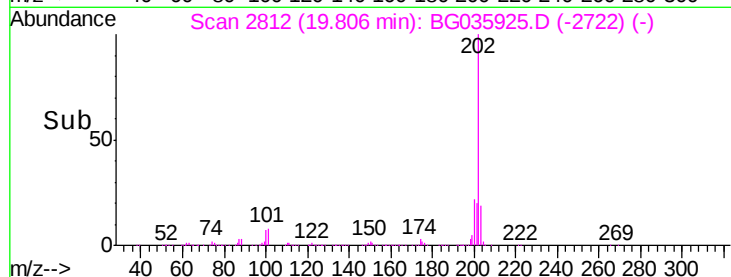
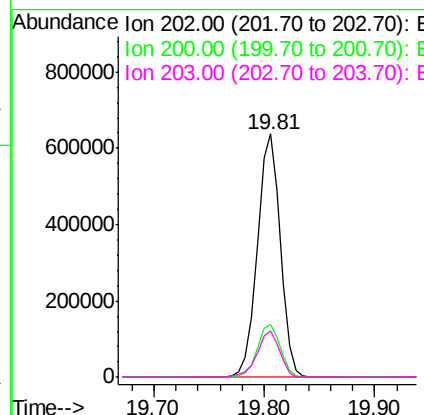
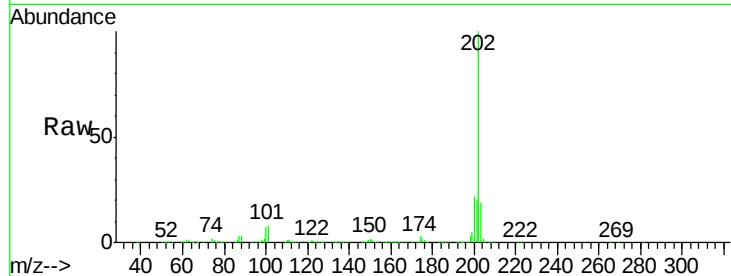
#77
 Pyrene
 Concen: 42.514 ng
 RT: 19.81 min Scan# 2812
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.8	16.9	25.3
203	19.0	13.9	20.9

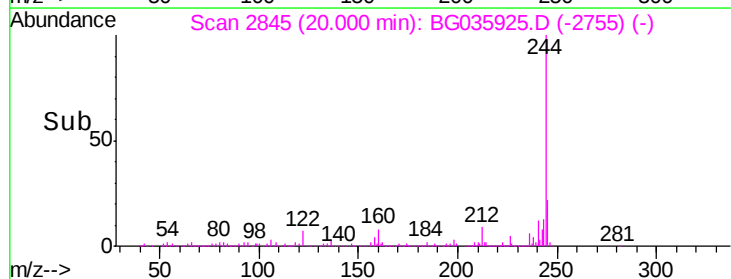
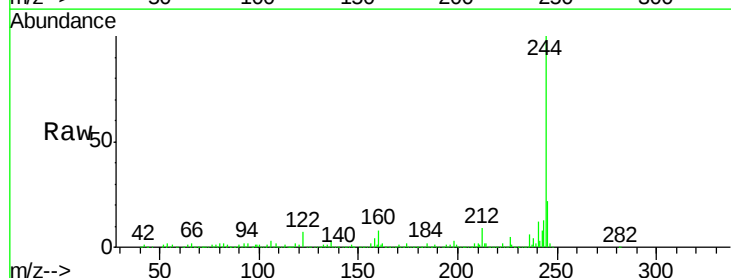
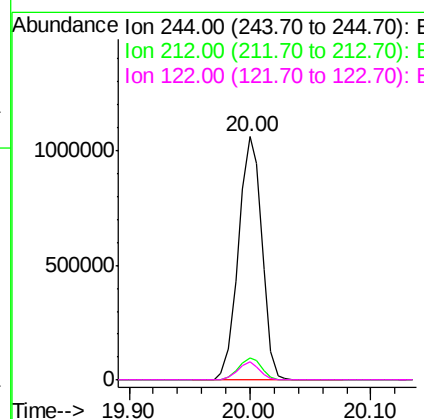
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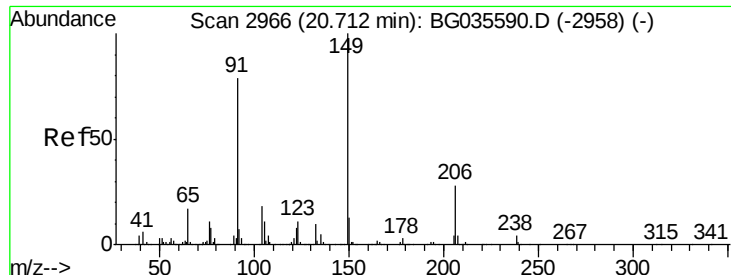
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#78
 Terphenyl-d14
 Concen: 91.783 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.3	5.8	8.8#
122	7.4	7.0	10.4





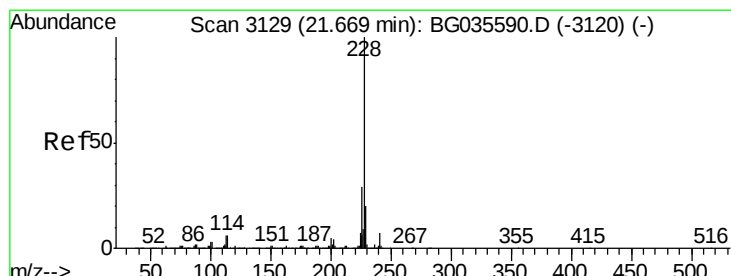
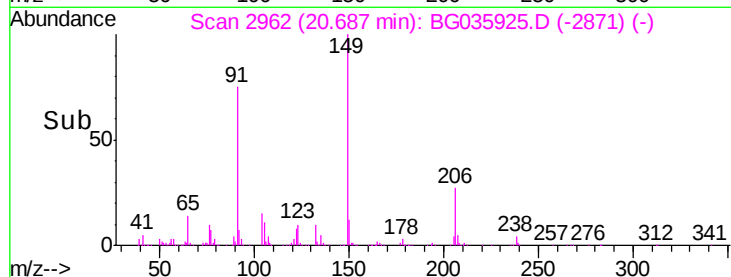
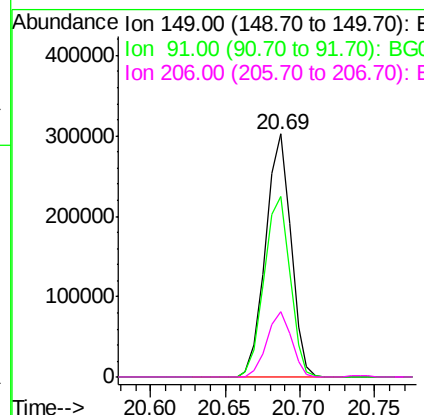
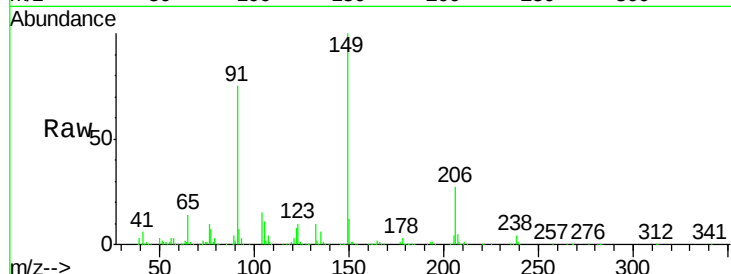
#79
Butylbenzylphthalate
Concen: 45.253 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	353857		
91	74.6	62.2	93.2	
206	26.8	18.6	27.8	

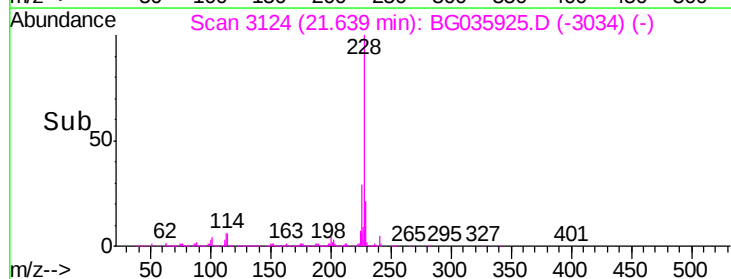
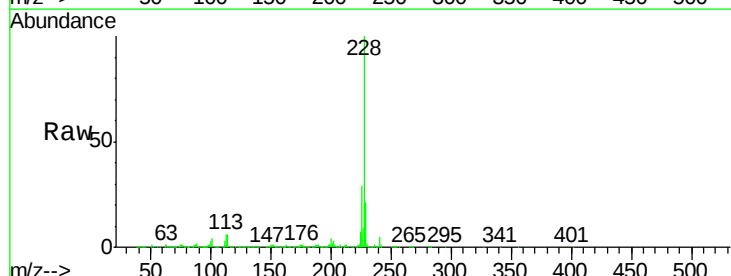
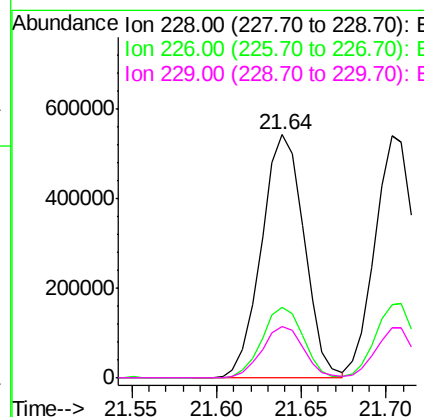
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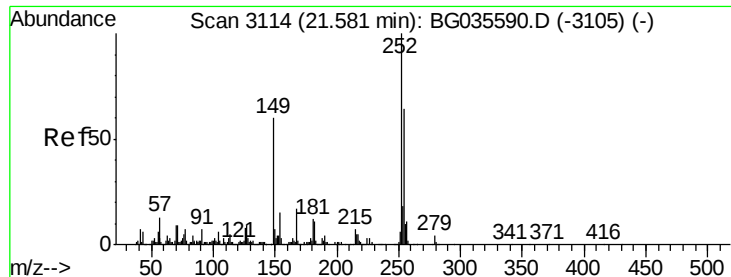
Sohil
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#80
Benzo(a)anthracene
Concen: 44.023 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	948719		
226	29.2	22.7	34.1	
229	21.4	16.2	24.2	





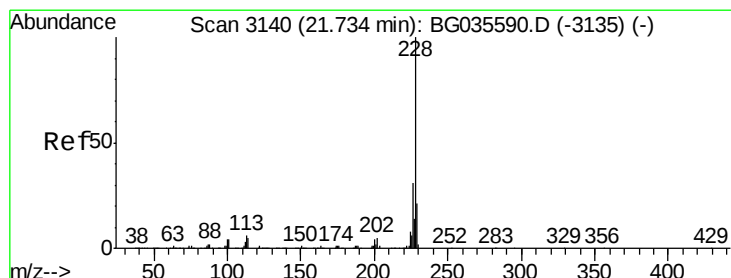
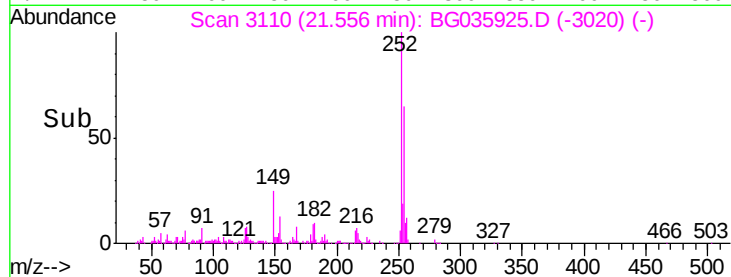
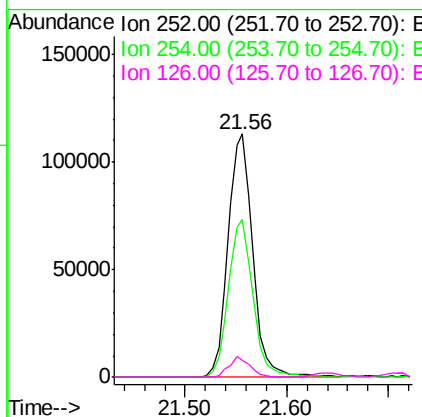
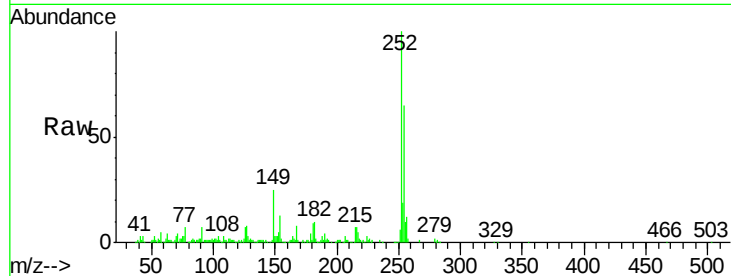
#81
 3,3'-Dichlorobenzidine
 Concen: 25.486 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	6.9	7.4	11.2

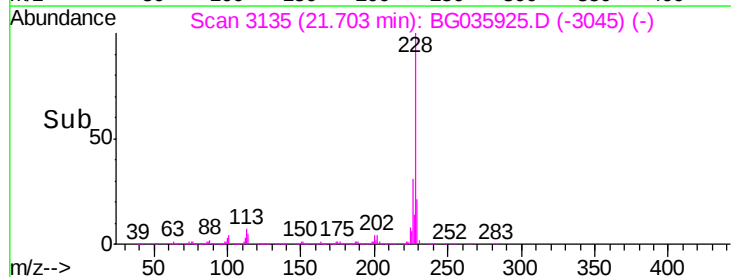
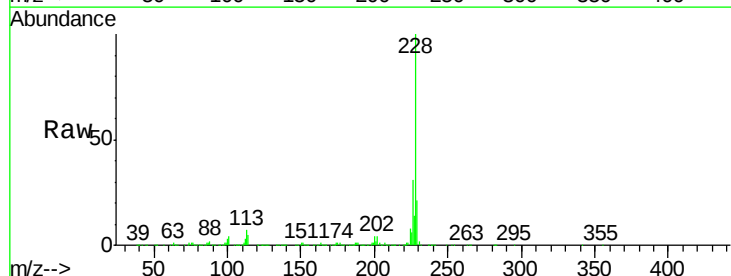
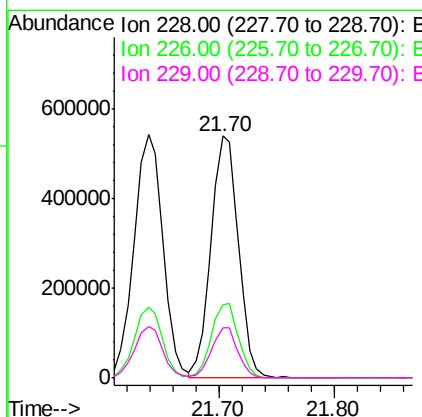
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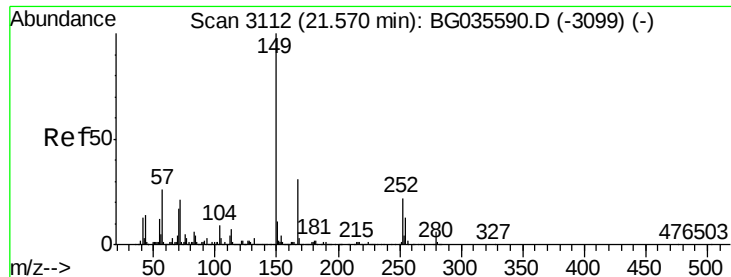
Sohil
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#82
 Chrysene
 Concen: 44.399 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.294 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

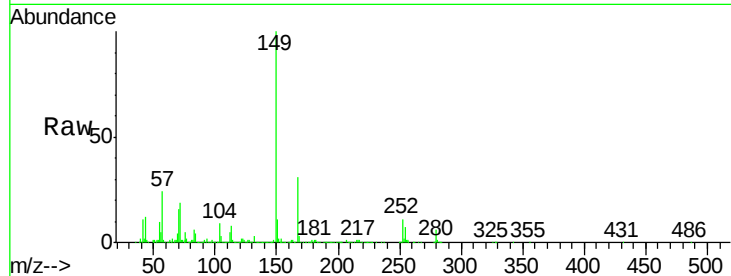
ClientSampleId :

PB111478BS

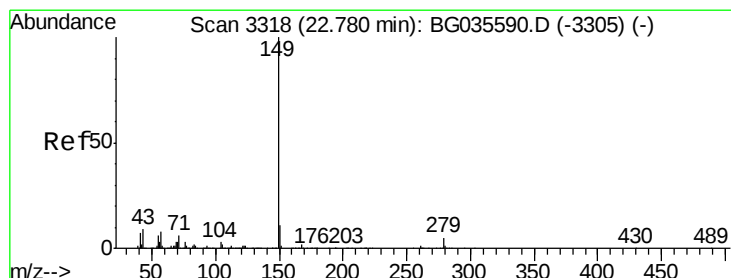
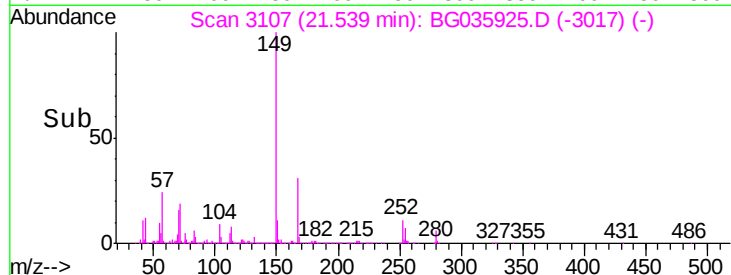
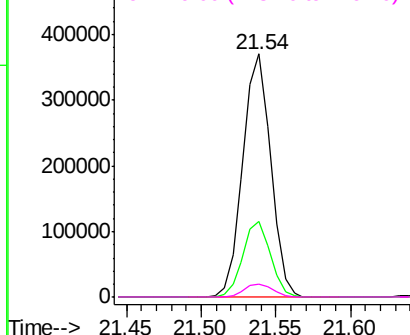
Tgt Ion:	149	Resp:	481504
Ion Ratio	Lower	Upper	
149	100		
167	31.2	24.3	36.5
279	5.7	4.0	6.0

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.033 ng

RT: 22.74 min Scan# 3311

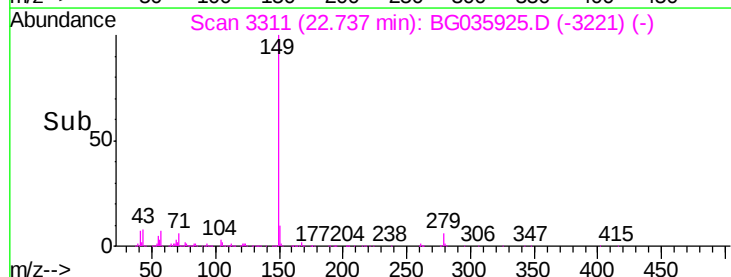
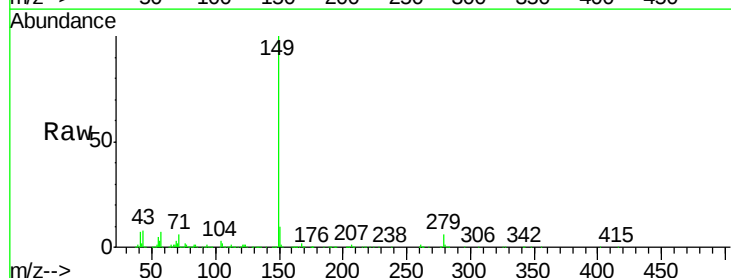
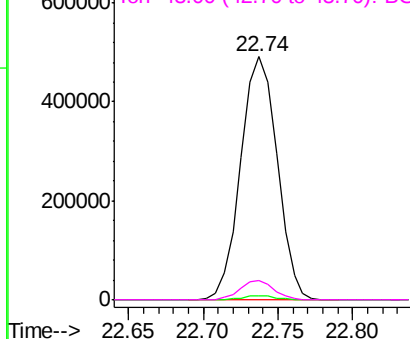
Delta R.T. -0.00 min

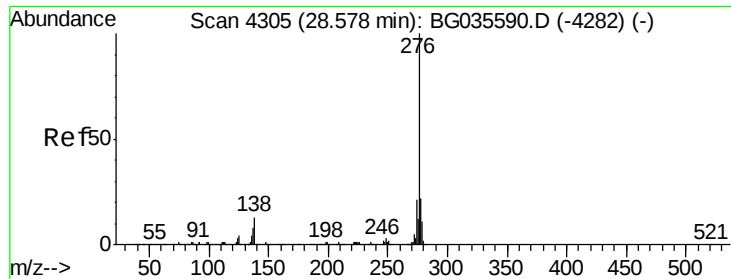
Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion:	149	Resp:	837177
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.5	8.9	13.3#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG





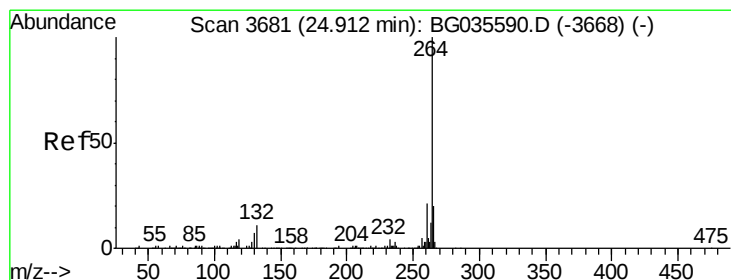
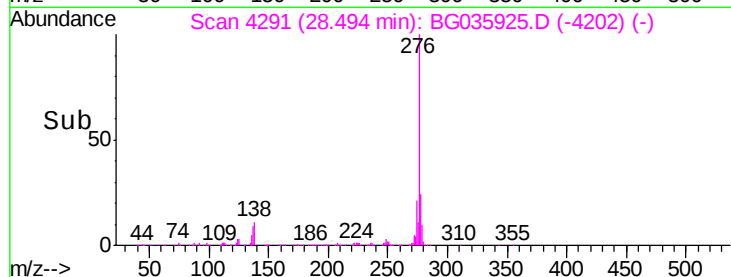
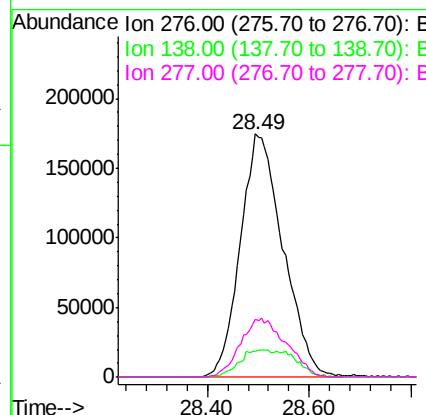
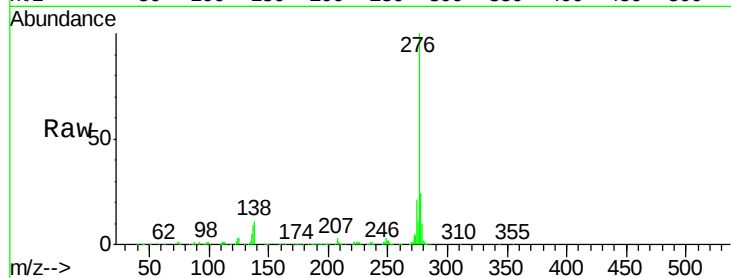
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.254 ng
 RT: 28.49 min Scan# 4291
 Delta R.T. -0.01 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111478BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.6	16.0	24.0#
277	26.2	20.0	30.0

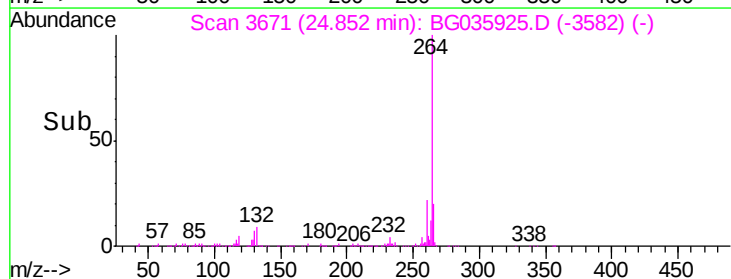
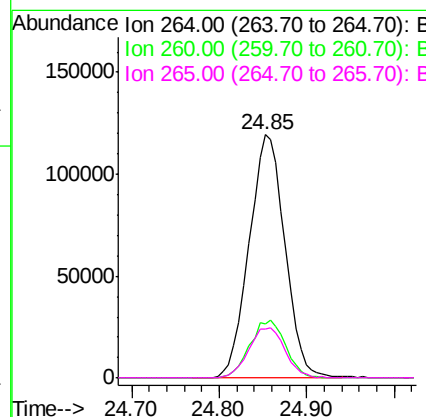
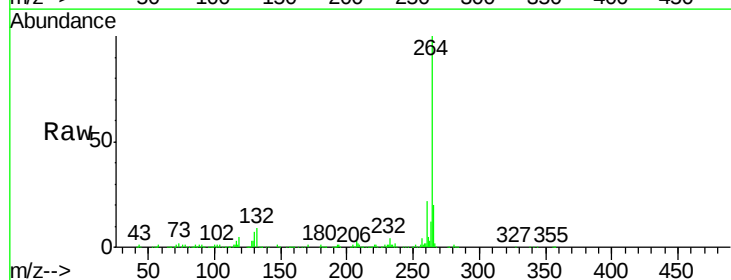
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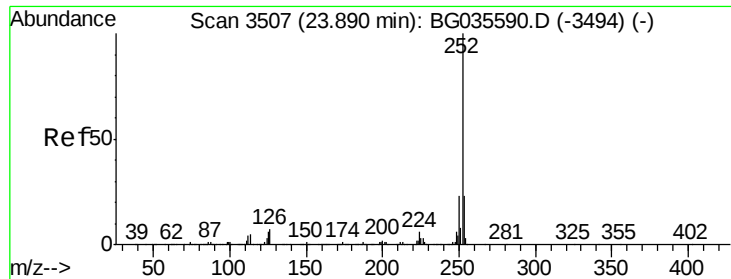
Sohil
 7/27/2018 2:04:18 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.01 min
 Lab File: BG035925.D
 Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	20.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 45.075 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

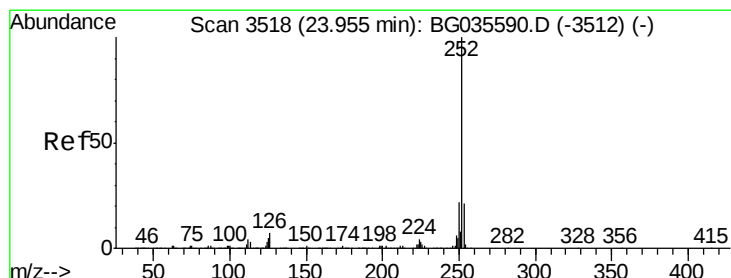
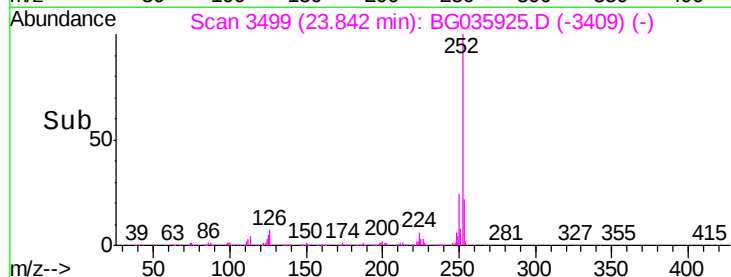
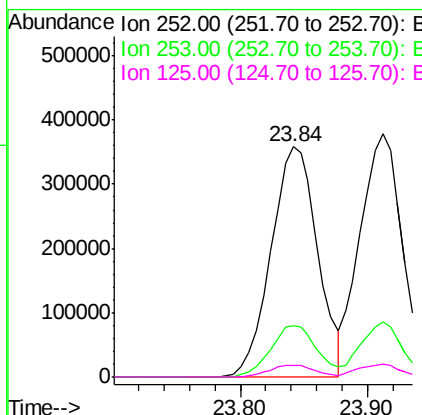
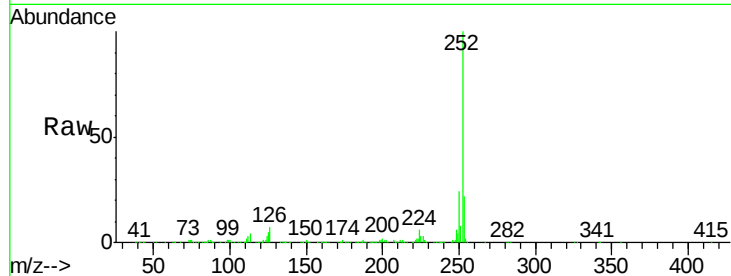
ClientSampleId :

PB111478BS

Tgt Ion:	252	Resp:	914660
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.2	27.4
125	5.4	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 44.019 ng

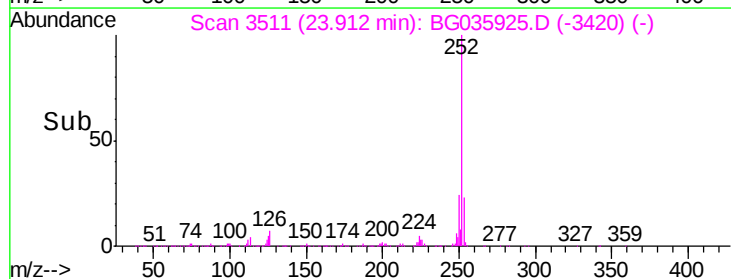
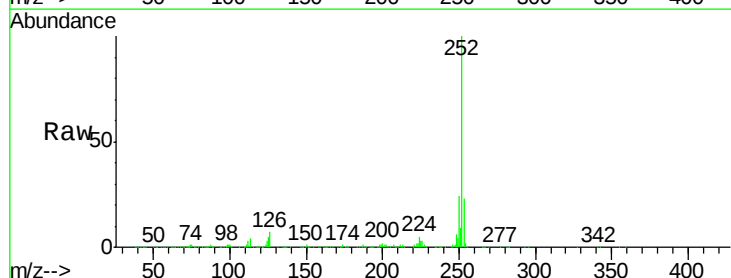
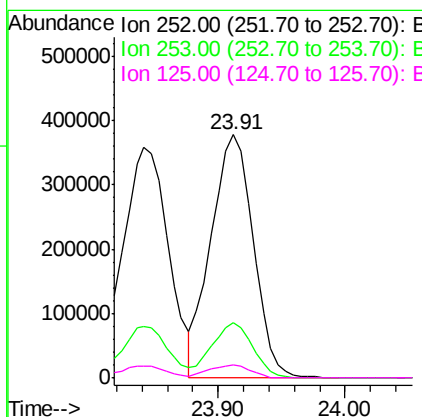
RT: 23.91 min Scan# 3511

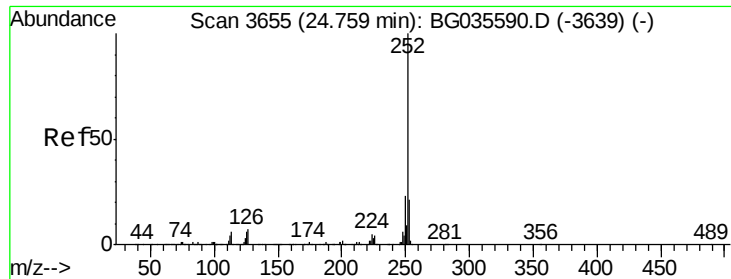
Delta R.T. 0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Tgt Ion:	252	Resp:	873251
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.2
125	5.3	6.6	9.8#





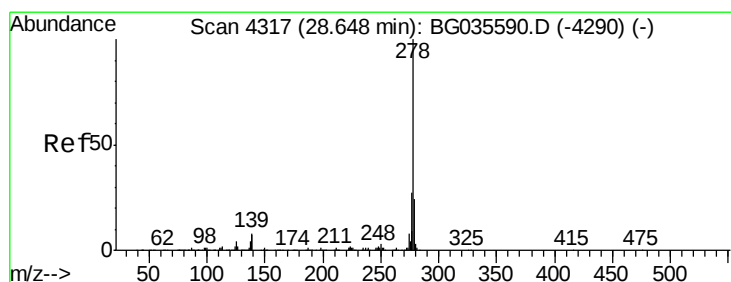
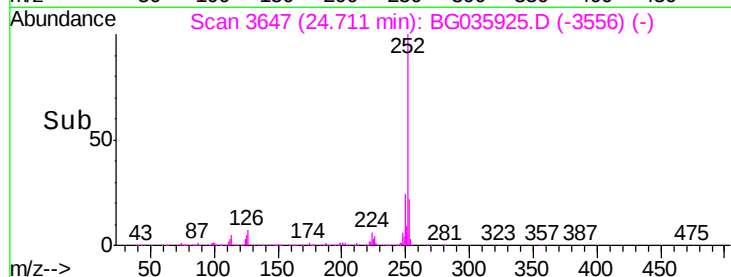
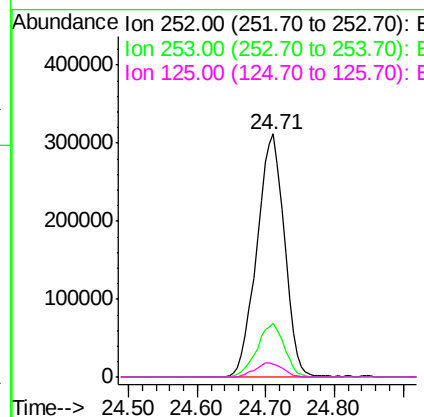
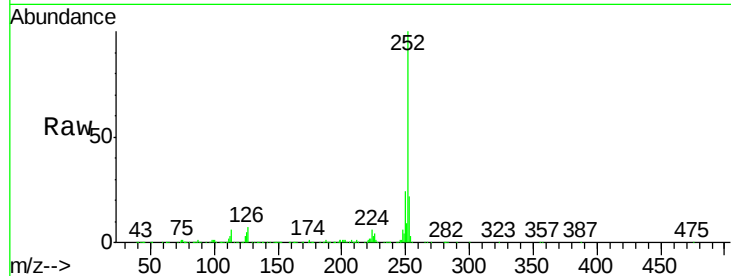
#89
Benzo(a)pyrene
Concen: 46.394 ng
RT: 24.71 min Scan# 3647
Delta R.T. 0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Instrument :
BNA_G
ClientSampleId :
PB111478BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.5	18.3	27.5
125	5.2	7.3	10.9#

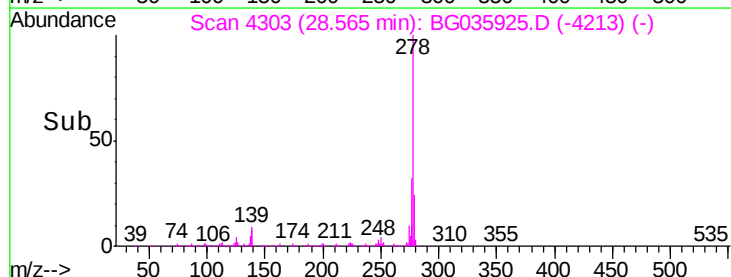
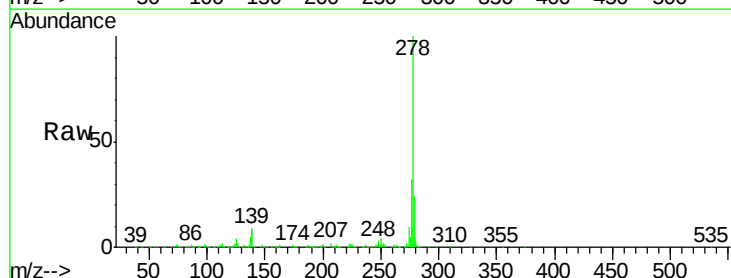
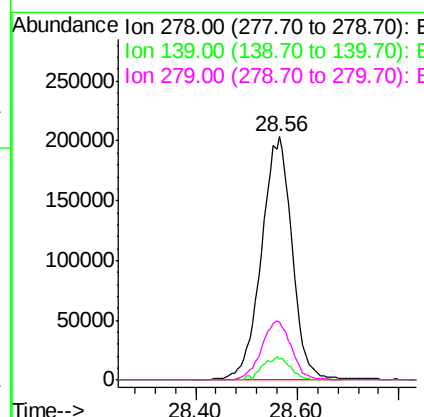
Manual Integrations
APPROVED

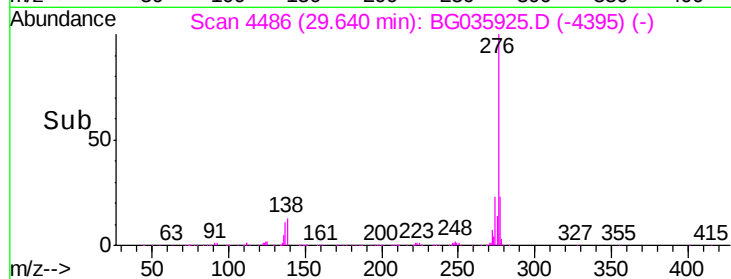
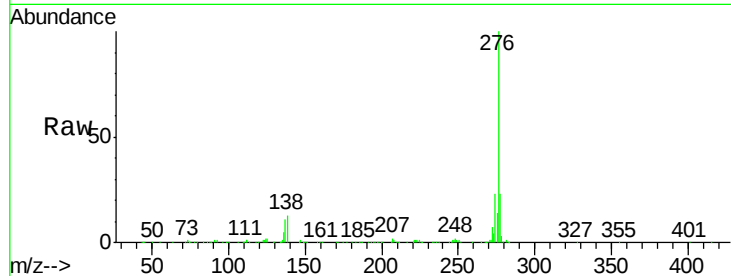
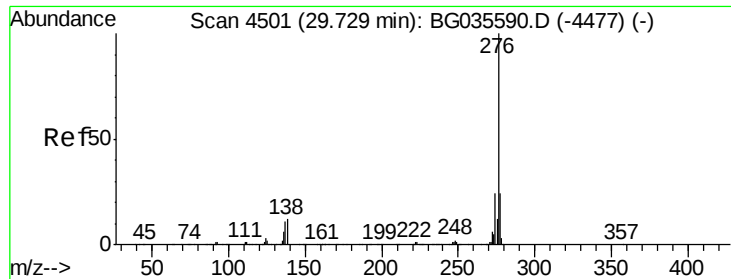
Sohil
7/27/2018 2:04:18 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.106 ng
RT: 28.56 min Scan# 4303
Delta R.T. -0.00 min
Lab File: BG035925.D
Acq: 27 Jul 2018 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	8.8	9.8	14.6#
279	24.1	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 46.753 ng

RT: 29.64 min Scan# 4486

Delta R.T. 0.00 min

Lab File: BG035925.D

Acq: 27 Jul 2018 1:43

Instrument :

BNA_G

ClientSampleId :

PB111478BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	13.2	13.9	20.9

Manual Integrations
APPROVED

Sohil
7/27/2018 2:04:18 PM

