

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
 Data File : BG035913.D
 Acq On : 26 Jul 2018 17:53
 Operator : JU/SJ
 Sample : PB111441BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111441BS

Manual Integrations
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Sohil
 7/27/2018 2:04:16 PM

Quant Time: Jul 27 01:50:31 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	33282	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	133933	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	103262	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	293454	20.00	ng	0.00
75) Chrysene-d12	21.66	240	316229	20.00	ng	0.00
86) Perylene-d12	24.85	264	303217	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	238943	119.19	ng	0.00
7) Phenol-d6	7.19	99	354546	118.54	ng	0.00
23) Nitrobenzene-d5	9.19	82	222916	69.53	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	171896	126.30	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	558937	72.52	ng	0.00
78) Terphenyl-d14	20.00	244	1095585	76.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	26220	25.698	ng	# 78
3) Pyridine	3.91	79	71437	26.820	ng	# 71
4) n-Nitrosodimethylamine	3.83	42	31474	27.520	ng	# 88
6) Aniline	7.35	93	73269	18.900	ng	94
8) 2-Chlorophenol	7.59	128	80301	39.386	ng	96
9) Benzaldehyde	7.17	77	56647	30.867	ng	98
10) Phenol	7.22	94	121853	40.326	ng	92
11) bis(2-Chloroethyl)ether	7.45	93	75621	31.956	ng	90
12) 1,3-Dichlorobenzene	7.91	146	86467	35.119	ng	96
13) 1,4-Dichlorobenzene	8.06	146	86953	34.759	ng	97
14) 1,2-Dichlorobenzene	8.38	146	85820	35.711	ng	93
15) Benzyl Alcohol	8.26	79	90714	33.399	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	88858	44.788	ng	81
17) 2-Methylphenol	8.47	107	79831	38.857	ng	# 92
18) Hexachloroethane	9.10	117	32483	33.961	ng	92
19) n-Nitroso-di-n-propylamine	8.82	70	76825	30.503	ng	# 83
20) 3+4-Methylphenols	8.80	107	107852	37.841	ng	87
22) Acetophenone	8.85	105	138766	33.318	ng	# 88
24) Nitrobenzene	9.23	77	112090	34.764	ng	93
25) Isophorone	9.74	82	217876	36.608	ng	100
26) 2-Nitrophenol	9.94	139	48015	41.930	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	86454	44.601	ng	88
28) bis(2-Chloroethoxy)methane	10.23	93	116352	35.479	ng	96
29) 2,4-Dichlorophenol	10.48	162	95948	43.363	ng	90
30) 1,2,4-Trichlorobenzene	10.69	180	101515	37.415	ng	99
31) Naphthalene	10.88	128	252499	36.192	ng	97
32) Benzoic acid	10.16	122	34103	26.135	ng	96
33) 4-Chloroaniline	11.00	127	23896	7.859	ng	# 97
34) Hexachlorobutadiene	11.16	225	76506	36.160	ng	95
35) Caprolactam	11.77	113	34104m	35.916	ng	
36) 4-Chloro-3-methylphenol	12.11	107	120577	40.654	ng	92
37) 2-Methylnaphthalene	12.48	142	206033	39.639	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	141066	36.194	ng	99
40) Hexachlorocyclopentadiene	12.82	237	176922	86.557	ng	90

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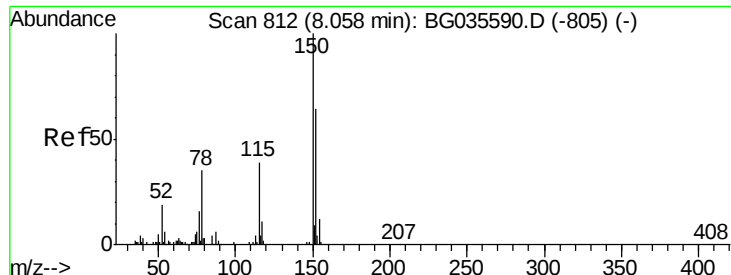
Manual Integrations
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 7/27/2018 2:04:16 PM

Quant Time: Jul 27 01:50:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	93500	41.022	ng	92
43) 2,4,5-Trichlorophenol	13.16	196	99563	39.048	ng	97
45) 1,1'-Biphenyl	13.48	154	281272	35.133	ng	97
46) 2-Chloronaphthalene	13.53	162	231533	37.180	ng	97
47) 2-Nitroaniline	13.73	65	78278	35.556	ng	90
48) Acenaphthylene	14.37	152	387606	37.158	ng	98
49) Dimethylphthalate	14.10	163	321590	35.546	ng	100
50) 2,6-Dinitrotoluene	14.23	165	74904	40.656	ng	# 89
51) Acenaphthene	14.71	154	228416	35.151	ng	98
52) 3-Nitroaniline	14.56	138	31112	16.522	ng	# 92
53) 2,4-Dinitrophenol	14.77	184	72843	77.142	ng	# 67
54) Dibenzofuran	15.05	168	381647	36.930	ng	96
55) 4-Nitrophenol	14.87	139	104275	77.758	ng	91
56) 2,4-Dinitrotoluene	15.01	165	111518	42.192	ng	# 82
57) Fluorene	15.70	166	321461	37.113	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	105150	43.011	ng	# 92
59) Diethylphthalate	15.46	149	329558	35.425	ng	99
60) 4-Chlorophenyl-phenylether	15.68	204	185716	36.480	ng	98
61) 4-Nitroaniline	15.72	138	71955	36.531	ng	87
62) Azobenzene	15.98	77	325276	35.447	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	61709	37.776	ng	83
65) n-Nitrosodiphenylamine	15.90	169	288542	34.544	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	126193	37.066	ng	96
67) Hexachlorobenzene	16.70	284	130498	37.221	ng	96
68) Atrazine	16.85	200	131822	38.330	ng	98
69) Pentachlorophenol	17.05	266	128486	60.166	ng	96
70) Phenanthrene	17.43	178	543288	37.103	ng	97
71) Anthracene	17.53	178	553921	37.991	ng	99
72) Carbazole	17.80	167	499042	36.041	ng	97
73) Di-n-butylphthalate	18.35	149	579221	35.398	ng	99
74) Fluoranthene	19.44	202	719478	36.478	ng	97
76) Benzidine	19.63	184	199370	23.981	ng	97
77) Pyrene	19.80	202	727925	36.404	ng	100
79) Butylbenzylphthalate	20.69	149	265431	37.121	ng	92
80) Benzo(a)anthracene	21.64	228	727647	36.924	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	149433	21.748	ng	93
82) Chrysene	21.70	228	686265	37.580	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	358902	36.920	ng	99
84) Di-n-octyl phthalate	22.74	149	618527	38.001	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.50	276	761576	37.668	ng	# 87
87) Benzo(b)fluoranthene	23.84	252	686122	37.230	ng	# 97
88) Benzo(k)fluoranthene	23.91	252	668146	37.083	ng	# 97
89) Benzo(a)pyrene	24.70	252	663194	38.681	ng	# 96
90) Dibenzo(a,h)anthracene	28.56	278	632703	37.589	ng	95
91) Benzo(g,h,i)perylene	29.64	276	639941	38.852	ng	# 94

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



#1

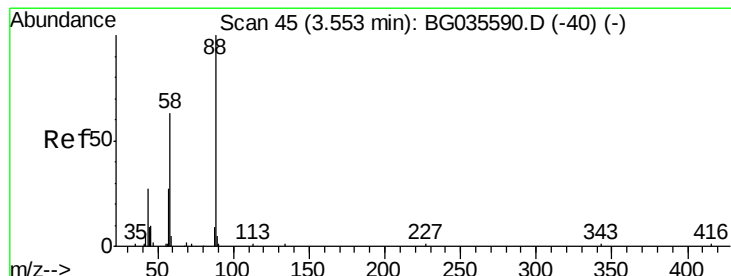
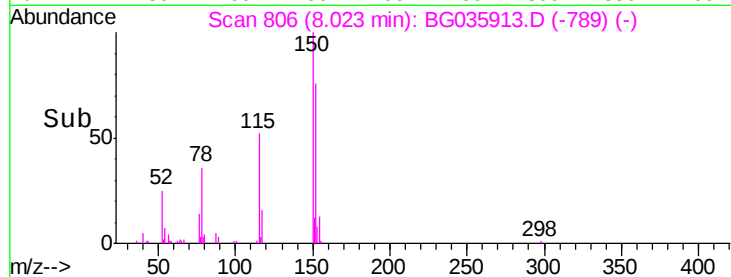
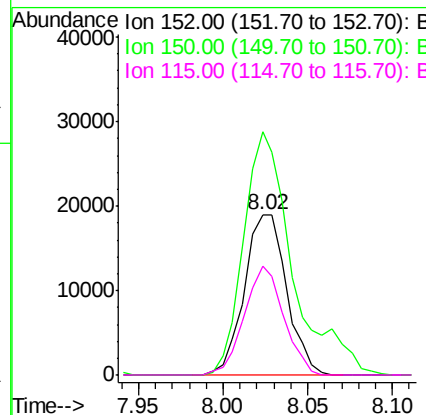
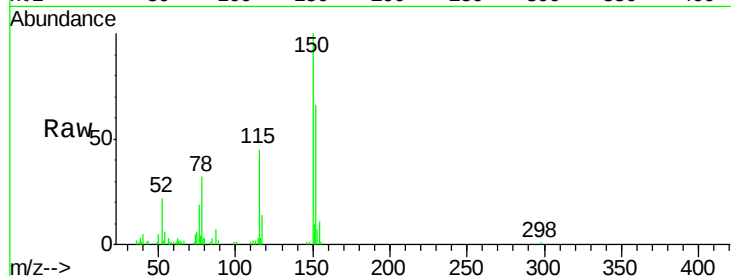
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Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.2	126.6	189.8
115	68.2	53.0	79.4

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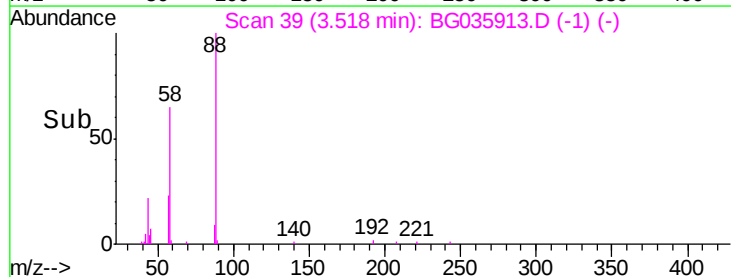
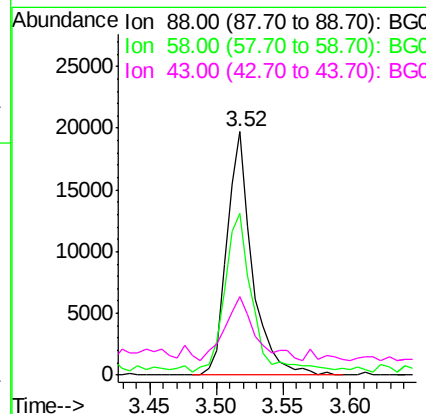
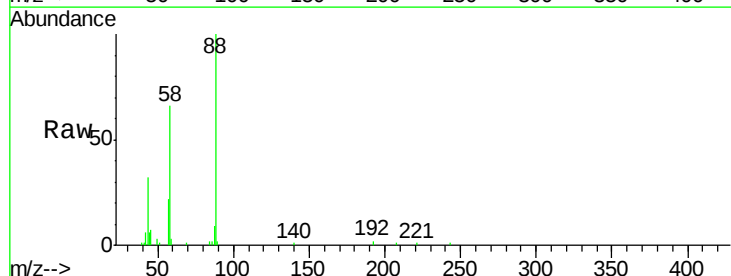
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#2

1,4-Dioxane
Concen: 25.698 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	79.6	119.4#
43	32.0	27.4	41.0





#3

Pyridine

Concen: 26.820 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

ClientSampled :

PB111441BS

Tgt Ion: 79 Resp: 71437

Ion Ratio Lower Upper

79 100

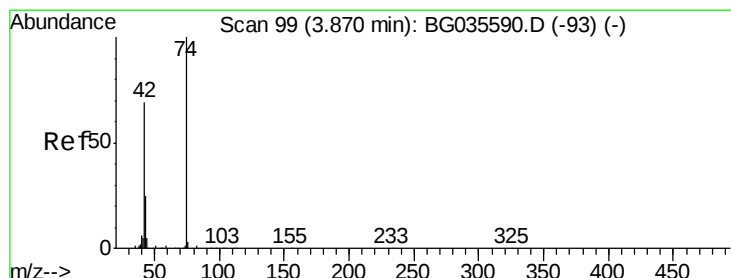
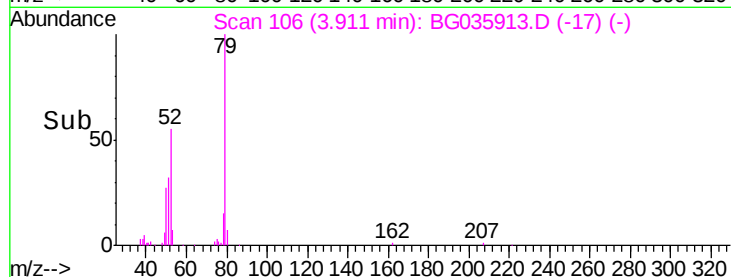
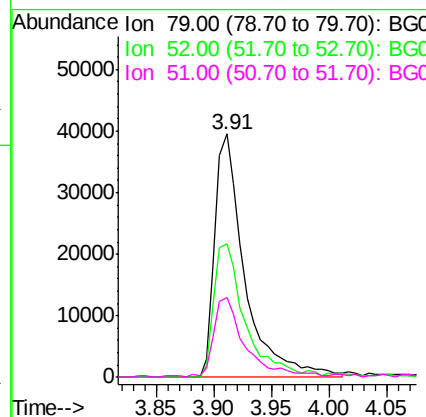
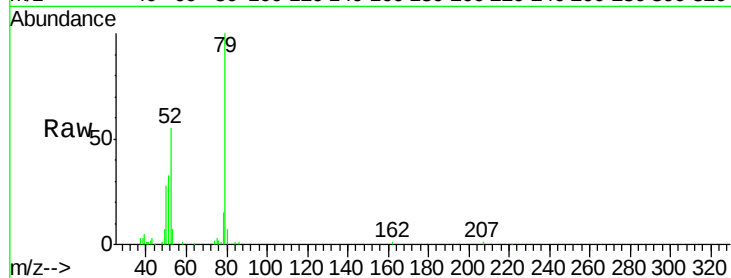
52 54.7 69.9 104.9#

51 32.8 34.0 51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 27.520 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

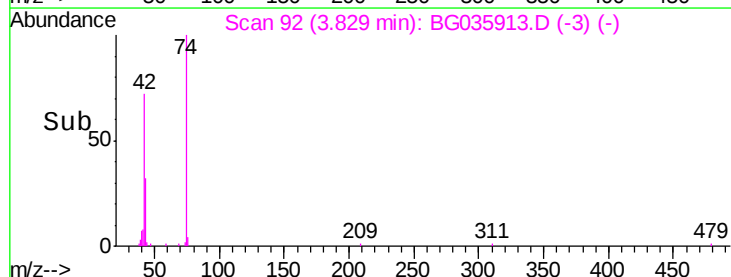
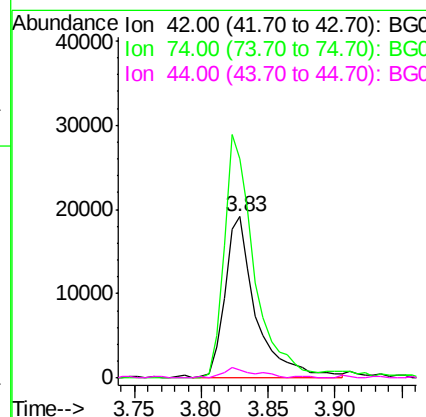
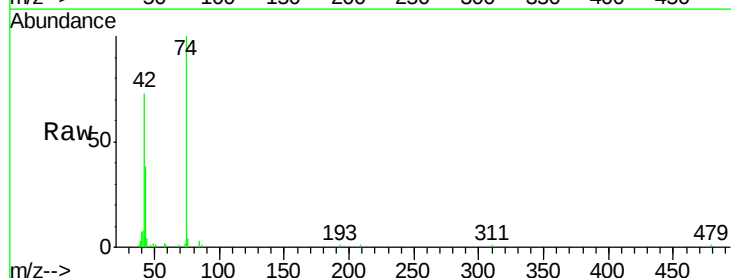
Tgt Ion: 42 Resp: 31474

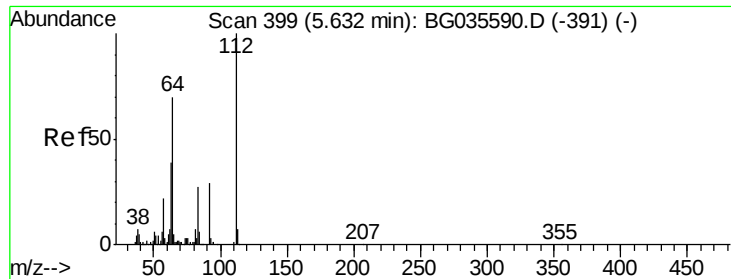
Ion Ratio Lower Upper

42 100

74 136.1 102.5 153.7

44 5.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 119.194 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

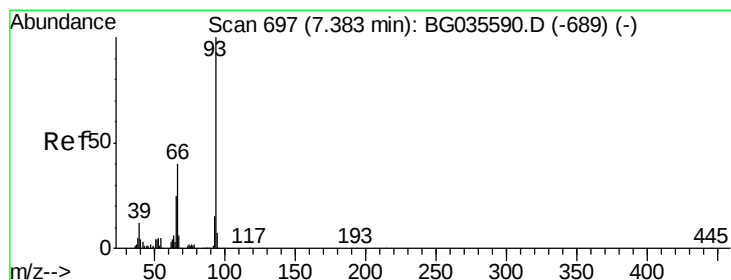
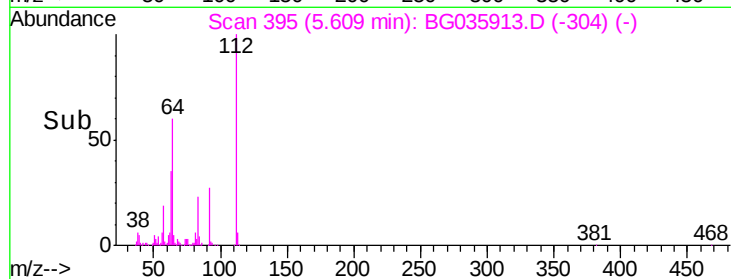
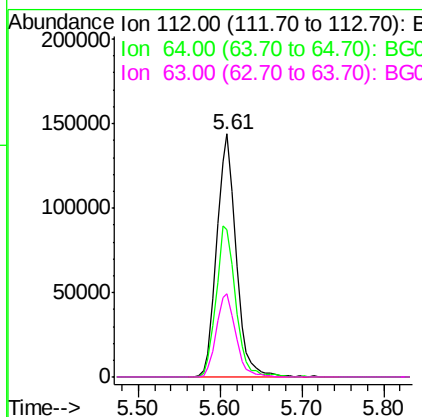
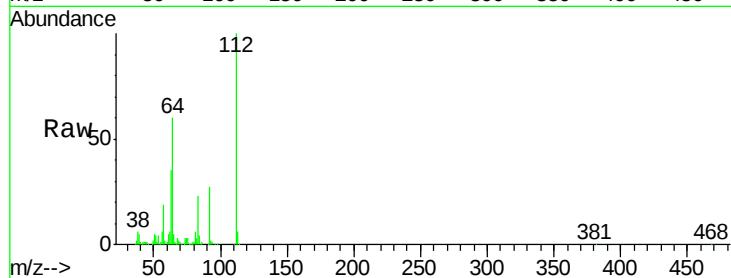
ClientSampleId :

PB111441BS

Tgt Ion:	112	Resp:	238943
Ion Ratio	Lower	Upper	
112	100		
64	60.4	56.3	84.5
63	34.6	30.1	45.1

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#6

Aniline

Concen: 18.900 ng

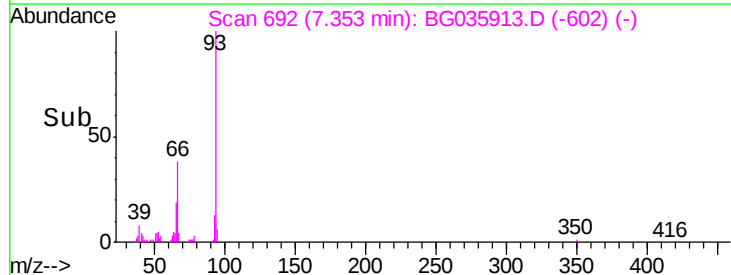
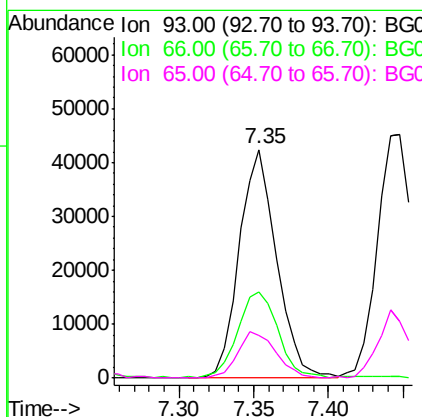
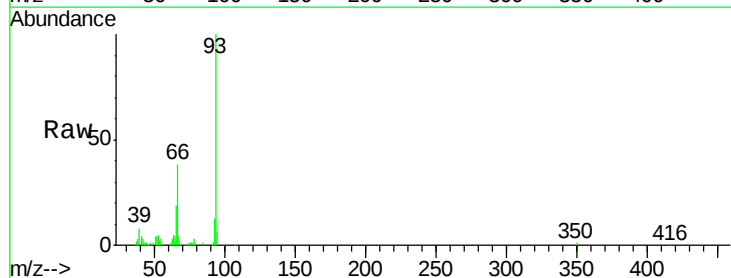
RT: 7.35 min Scan# 692

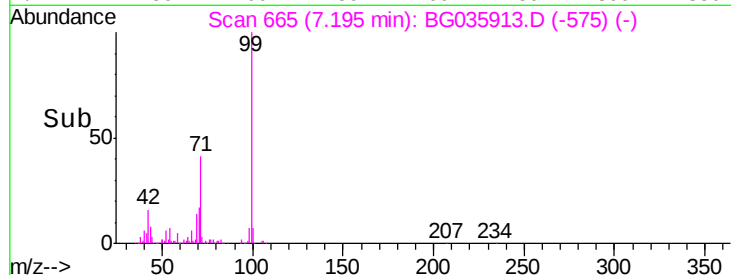
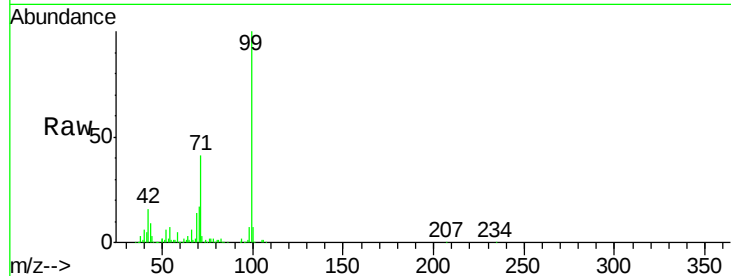
Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Tgt Ion:	93	Resp:	73269
Ion Ratio	Lower	Upper	
93	100		
66	37.7	33.7	50.5
65	18.8	16.1	24.1





#7

Phenol-d6

Concen: 118.541 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		354546		
42	15.6	14.1	21.1		
71	40.7	26.1	39.1#		

Instrument :

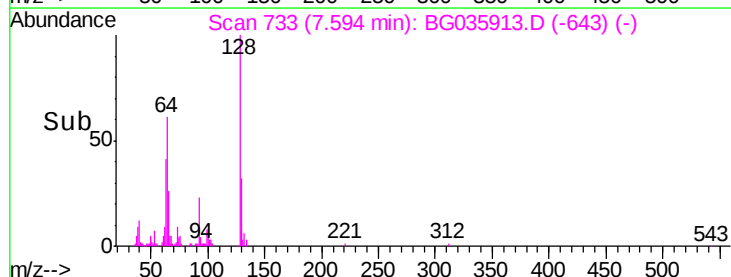
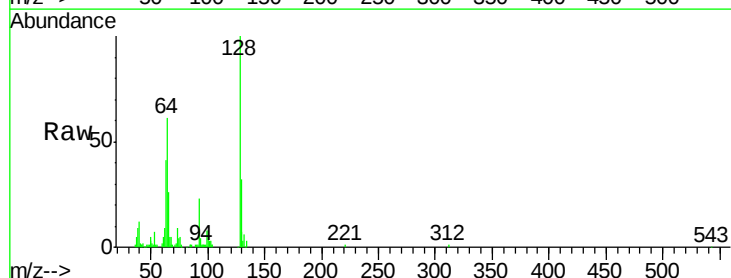
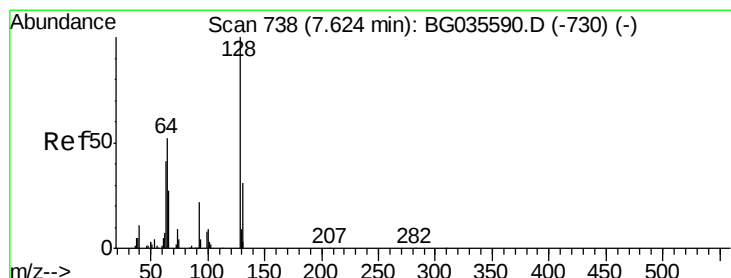
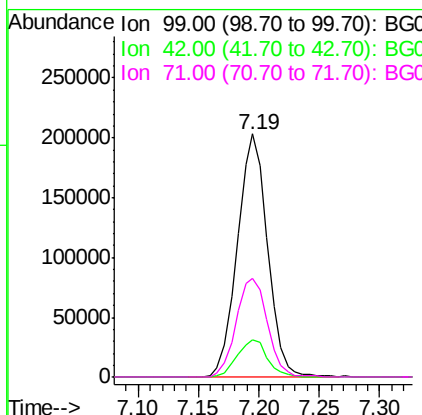
BNA_G

ClientSampled :

PB111441BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.386 ng

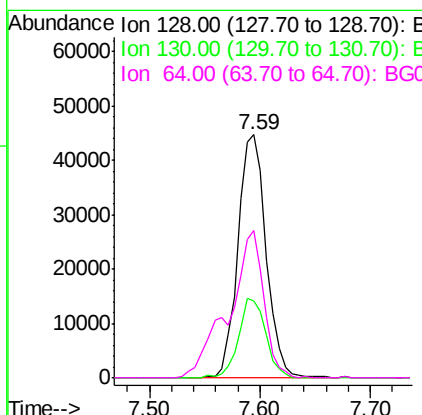
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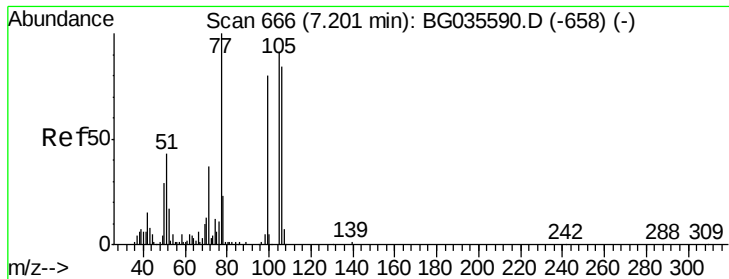
Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		80301		
130	31.7	14.0	54.0		
64	60.7	37.7	77.7		





#9

Benzaldehyde

Concen: 30.867 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

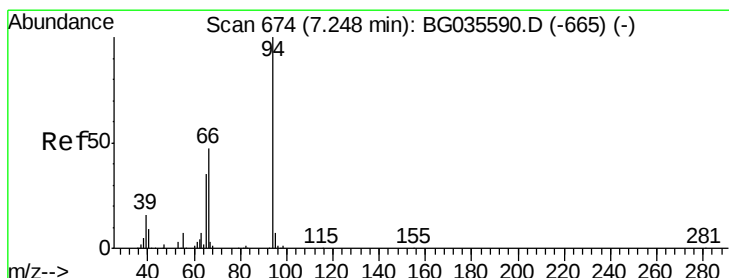
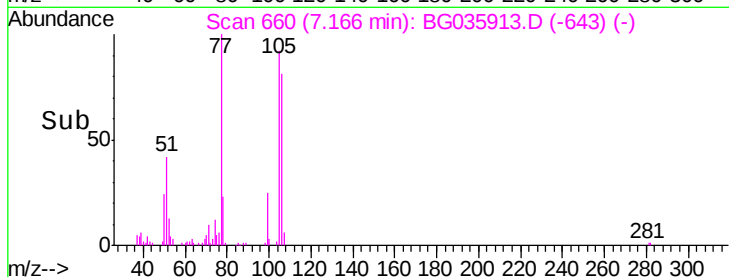
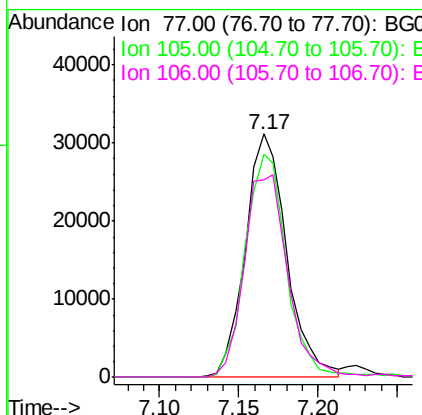
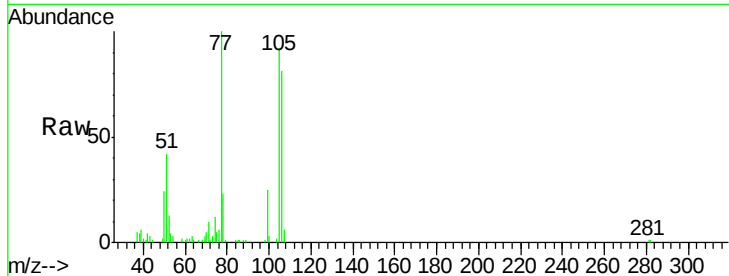
ClientSampleId :

PB111441BS

Tgt Ion:	77	Resp:	56647
Ion Ratio	Lower	Upper	
77	100		
105	91.5	71.3	111.3
106	81.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.326 ng

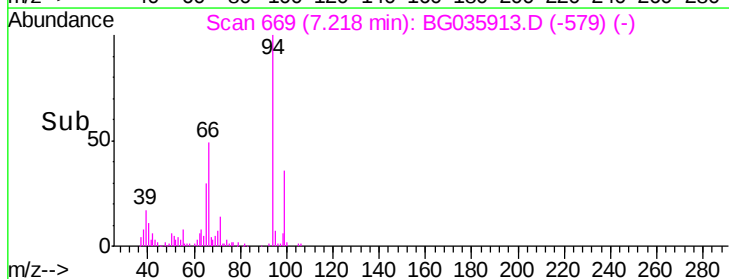
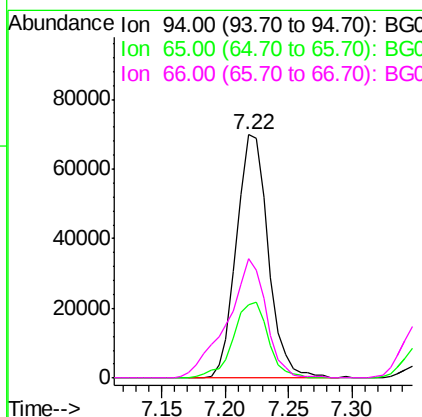
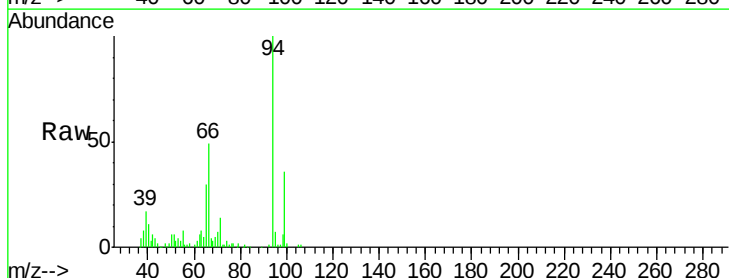
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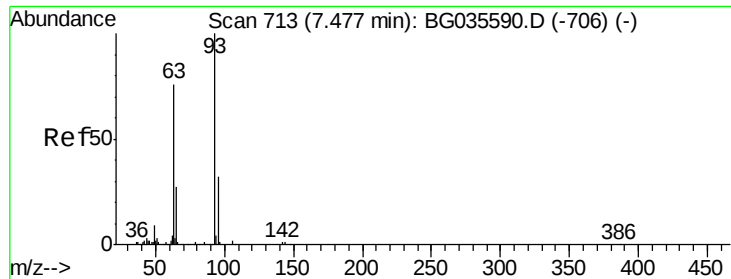
Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Tgt Ion:	94	Resp:	121853
Ion Ratio	Lower	Upper	
94	100		
65	30.3	11.9	51.9
66	49.3	22.2	62.2





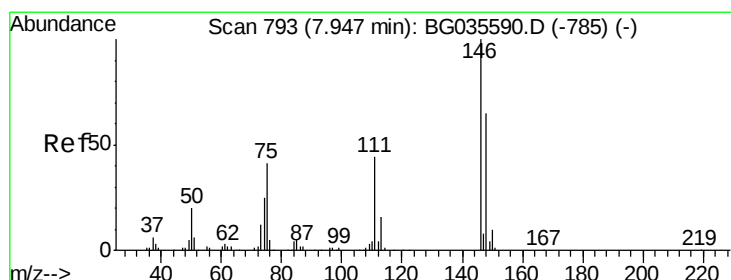
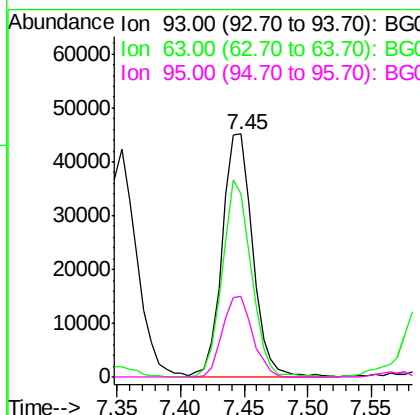
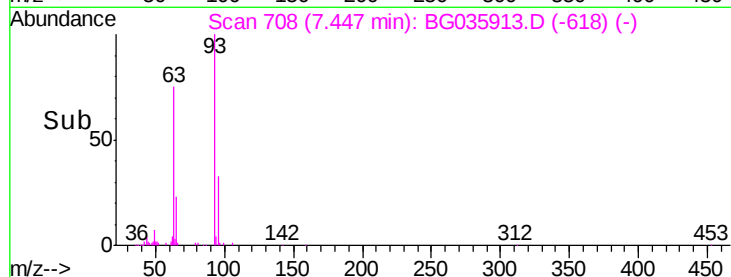
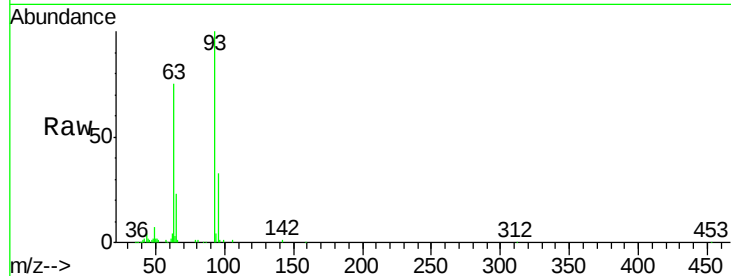
#11
bis(2-Chloroethyl)ether
Concen: 31.956 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.3	67.1	107.1
95	33.1	11.5	51.5

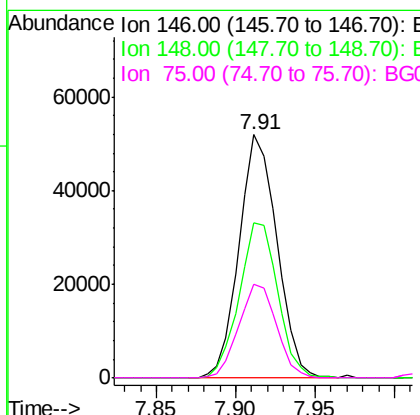
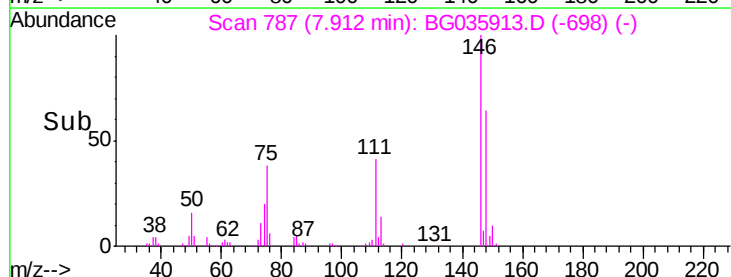
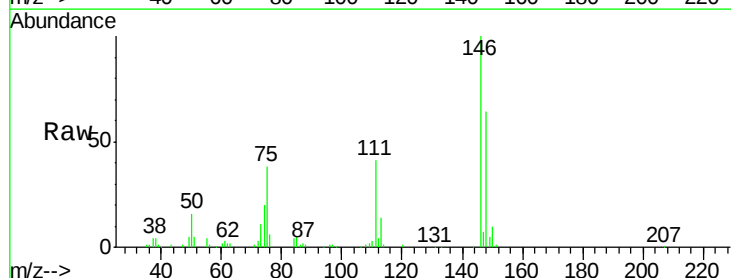
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 35.119 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	38.3	26.6	39.8





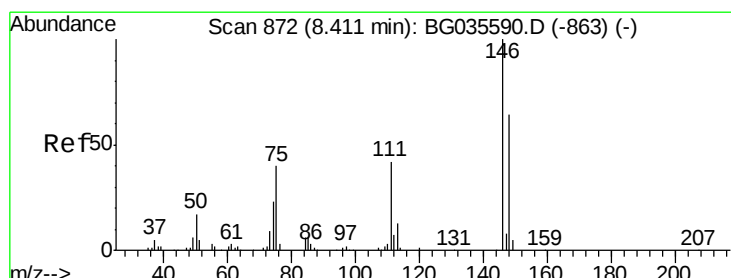
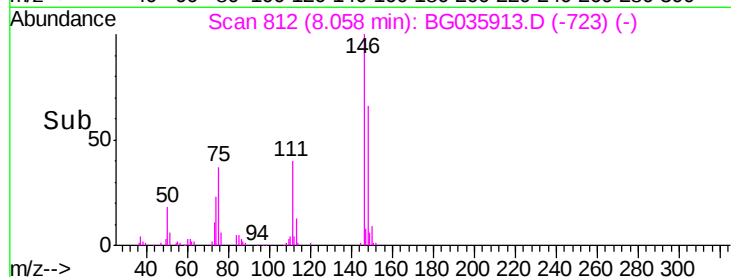
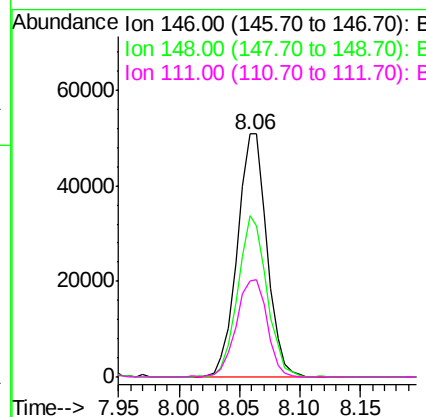
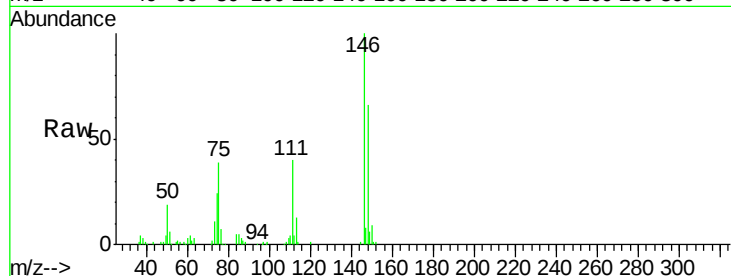
#13
 1,4-Dichlorobenzene
 Concen: 34.759 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB111441BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.7	80.5
111	39.5	35.2	52.8

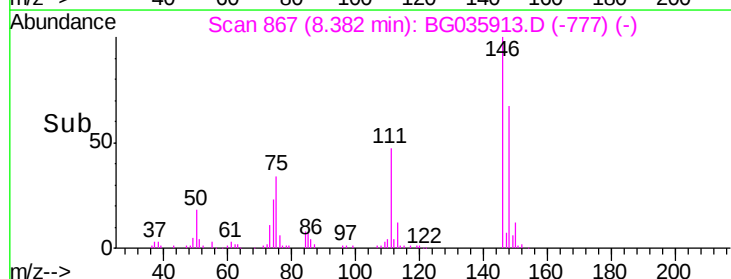
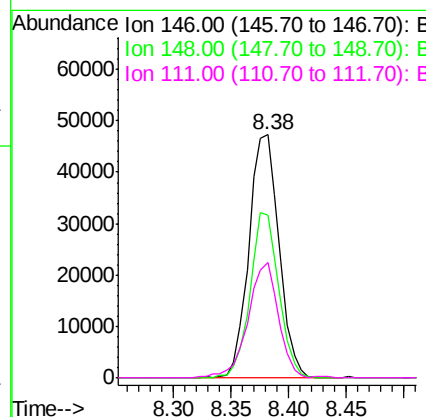
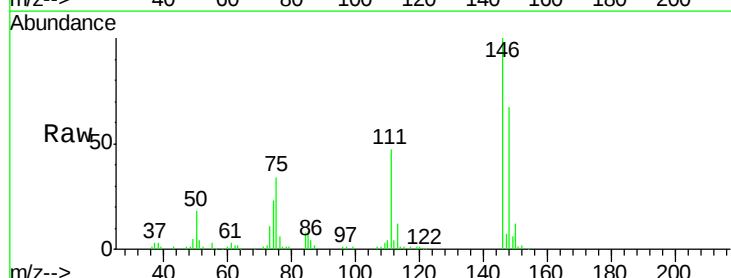
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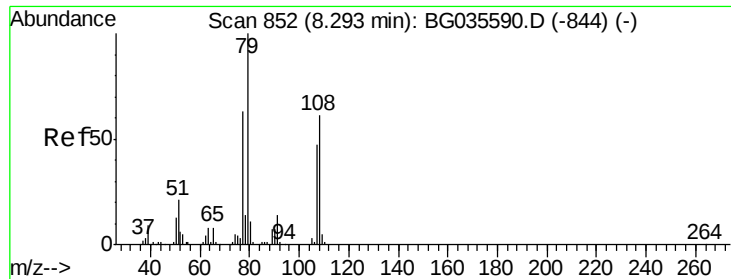
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 35.711 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	49.3	73.9
111	47.4	34.3	51.5





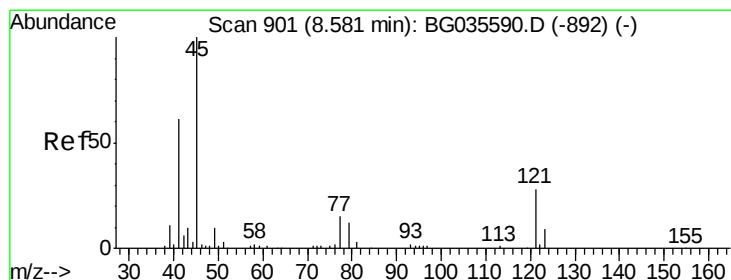
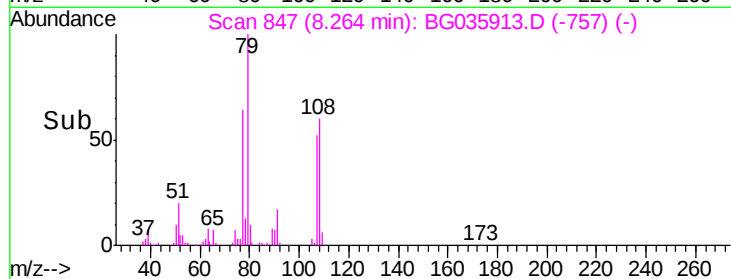
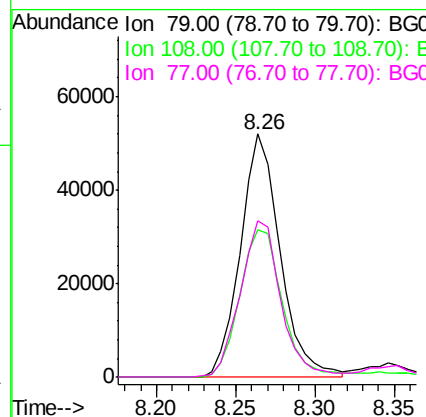
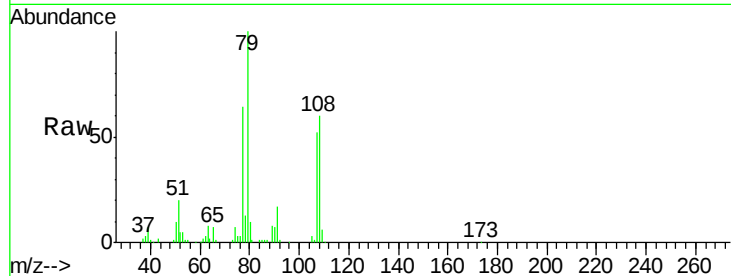
#15
Benzyl Alcohol
Concen: 33.399 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	60.4	57.2	85.8
77	64.5	46.1	69.1

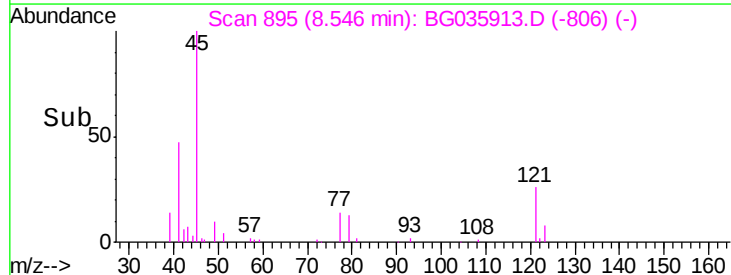
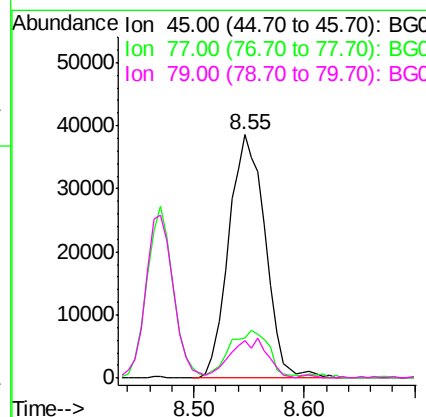
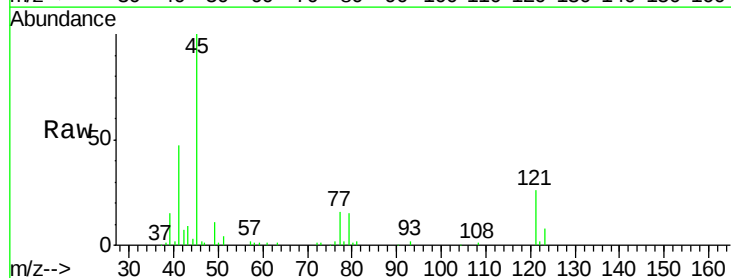
Manual Integrations
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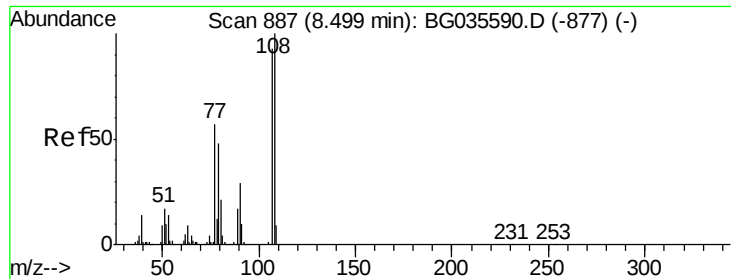
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.788 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	30.2
79	15.5	0.0	27.9





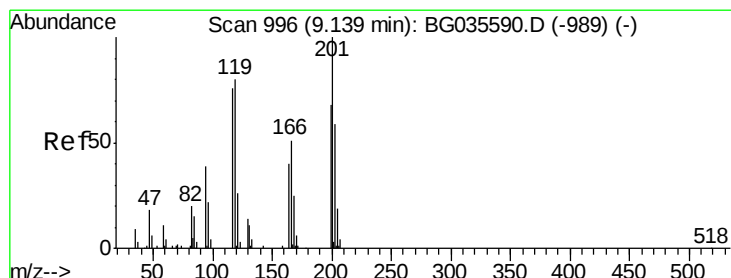
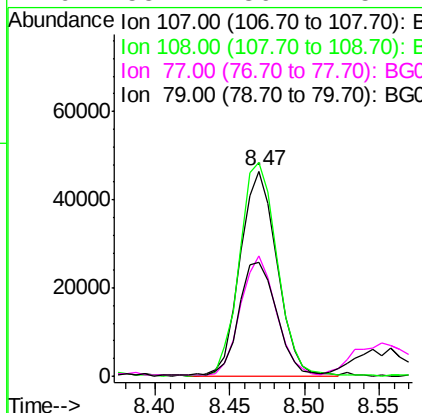
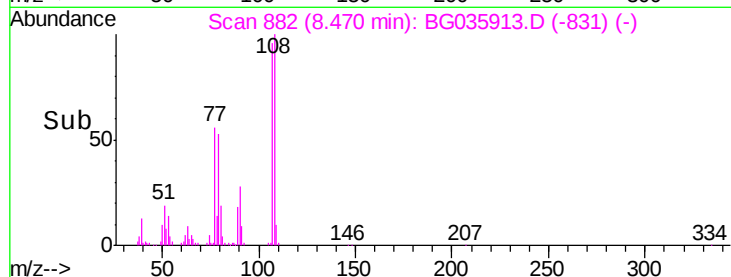
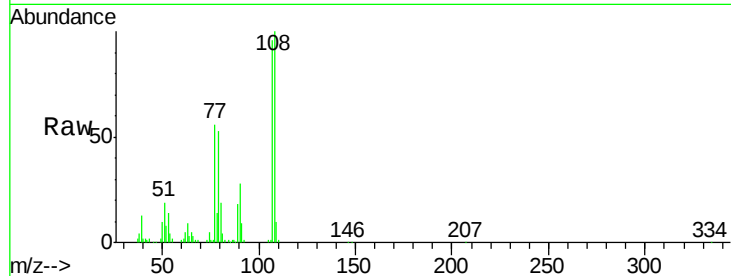
#17
2-Methylphenol
Concen: 38.857 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	79831		
108	104.1	83.9	125.9	
77	58.7	37.2	55.8#	
79	55.7	36.2	54.2#	

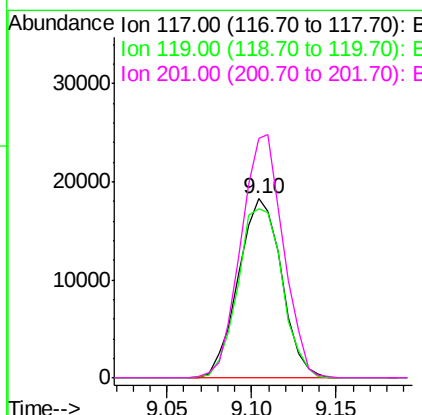
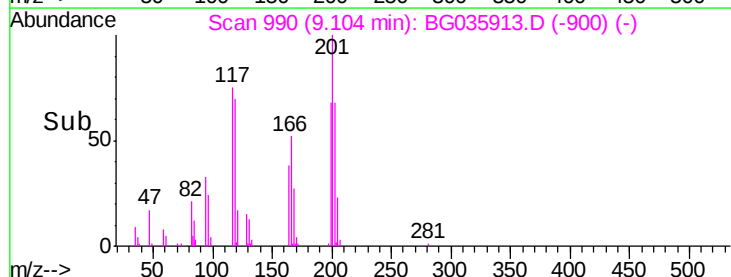
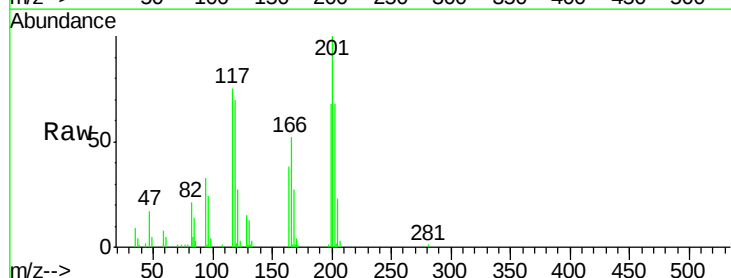
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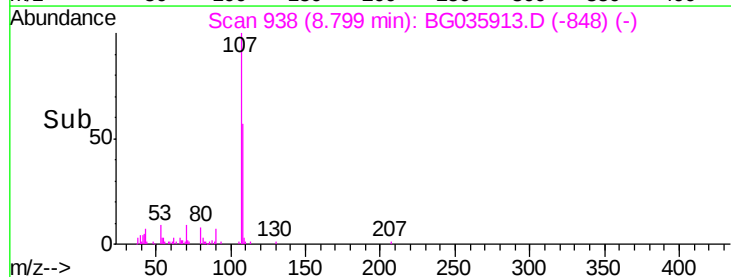
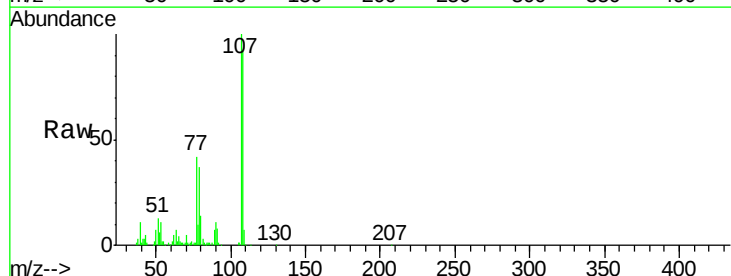
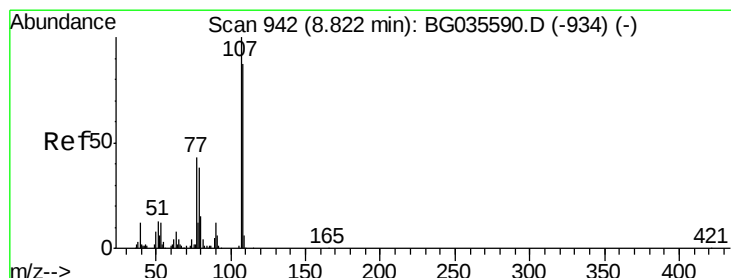
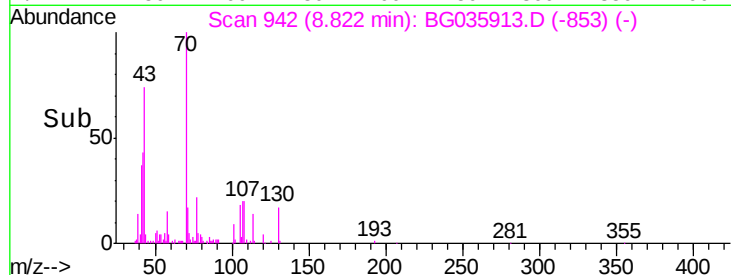
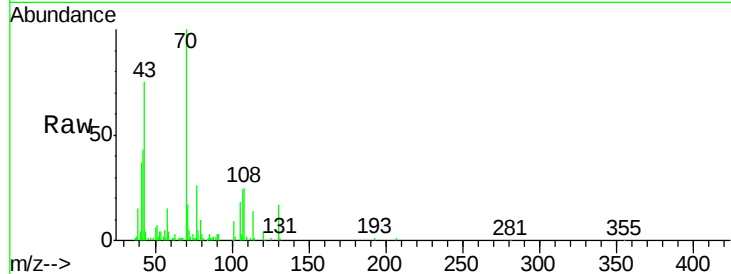
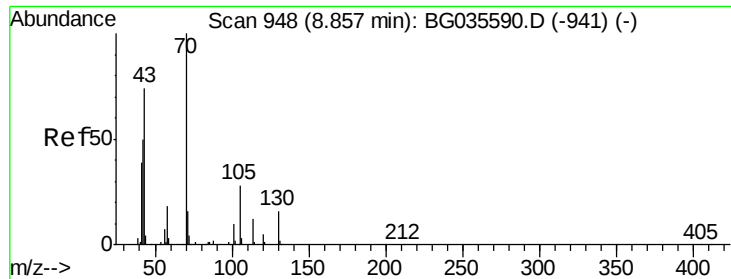
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#18
Hexachloroethane
Concen: 33.961 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

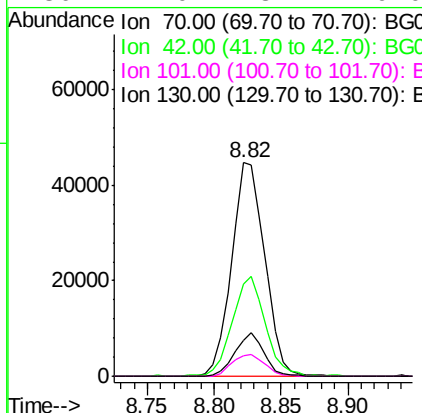
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	32483		
119	94.2	76.7	115.1	
201	133.8	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 30.503 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.1	49.1	73.7#
101	9.4	8.5	12.7
130	17.0	13.4	20.0



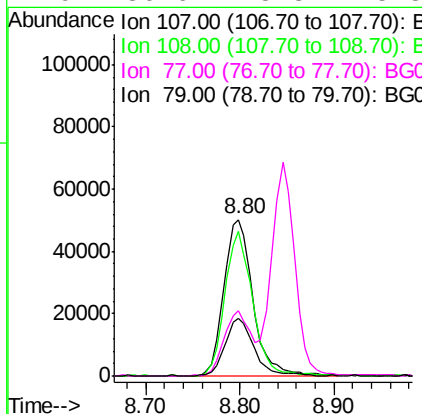
Instrument :
BNA_G
ClientSampleId :
PB111441BS

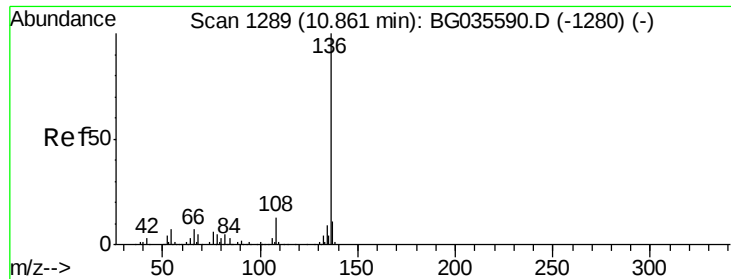
Manual Integrations
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#20
3+4-Methylphenols
Concen: 37.841 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.4	61.6	101.6
77	41.6	13.9	53.9
79	36.6	8.8	48.8





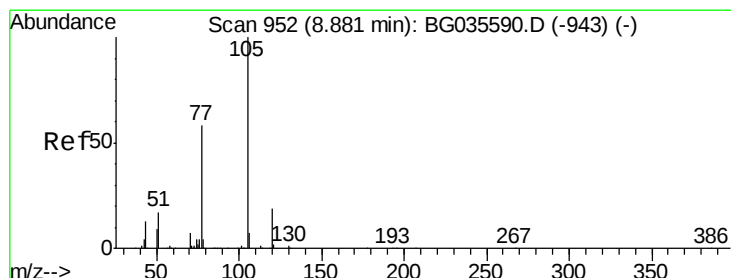
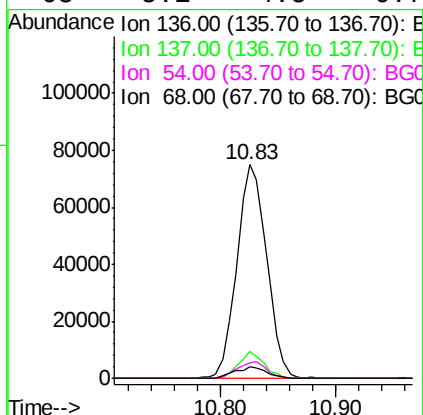
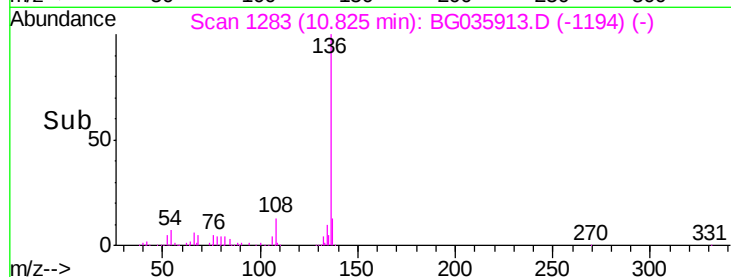
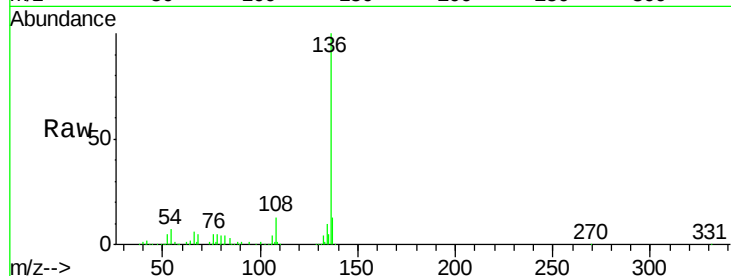
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	133933		
137	12.9	9.2	13.8	
54	7.1	10.3	15.5	
68	5.1	4.5	6.7	

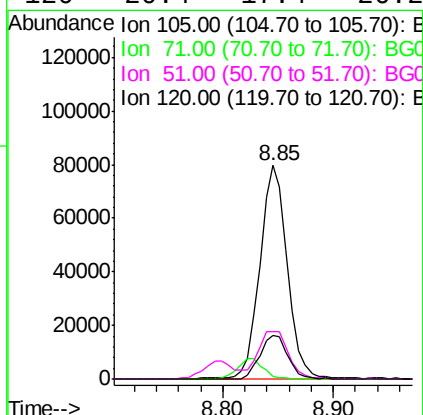
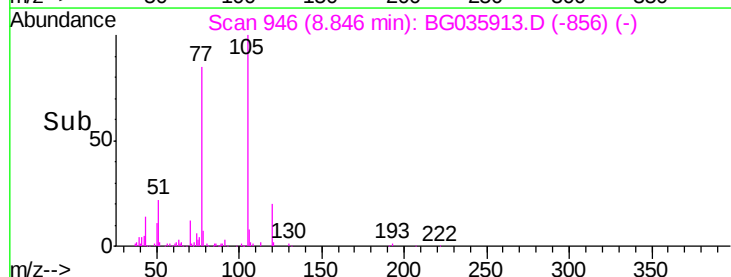
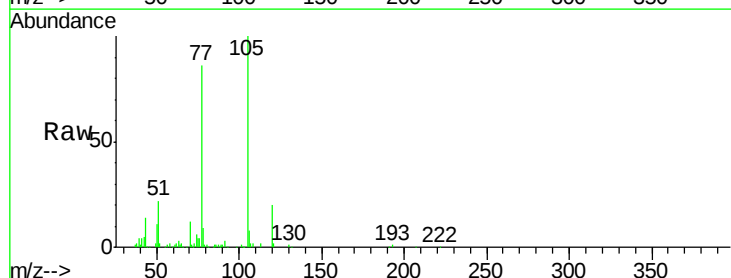
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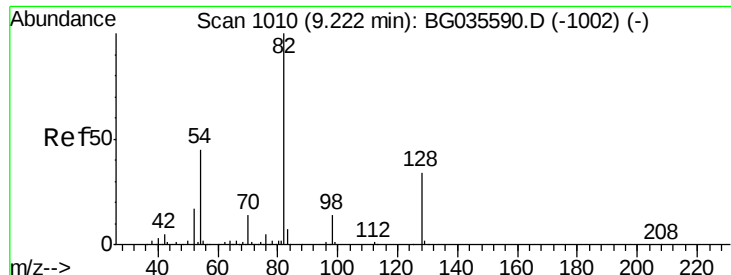
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#22
Acetophenone
Concen: 33.318 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	138766		
71	1.4	3.0	4.4	
51	22.1	26.1	39.1	
120	20.4	17.4	26.2	





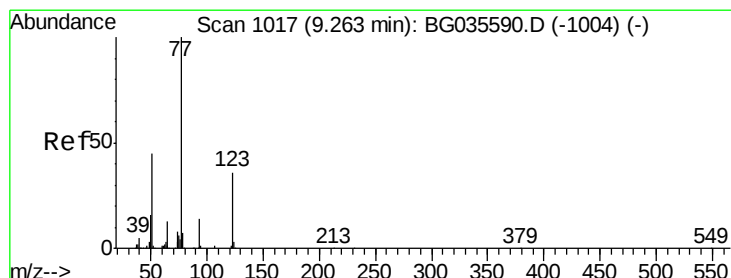
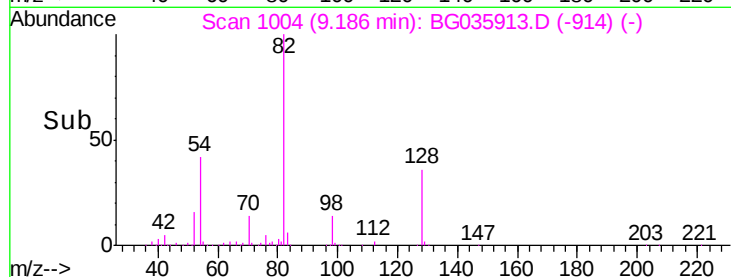
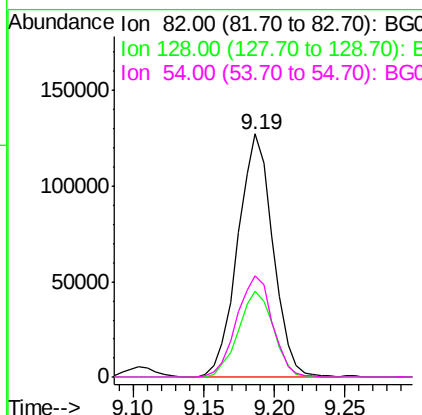
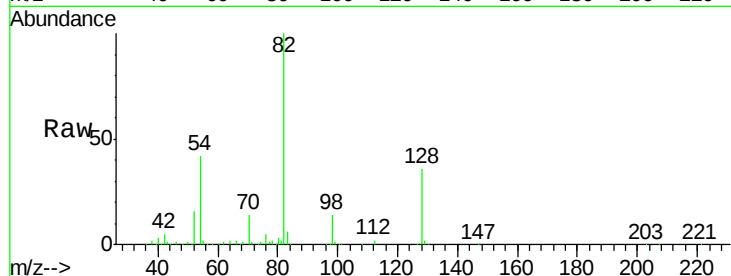
#23
 Nitrobenzene-d5
 Concen: 69.529 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB111441BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	41.9	43.1	64.7#

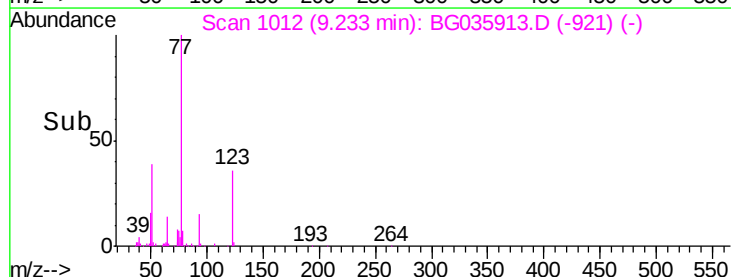
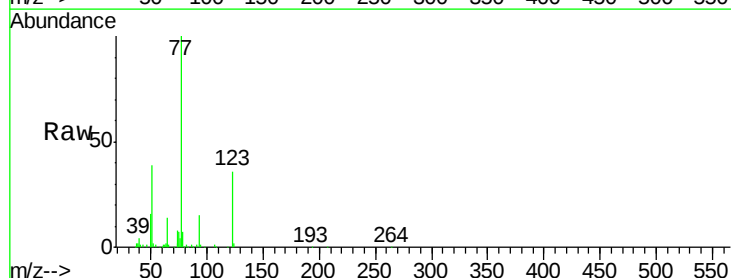
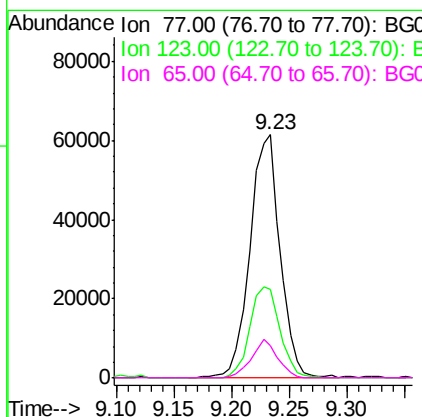
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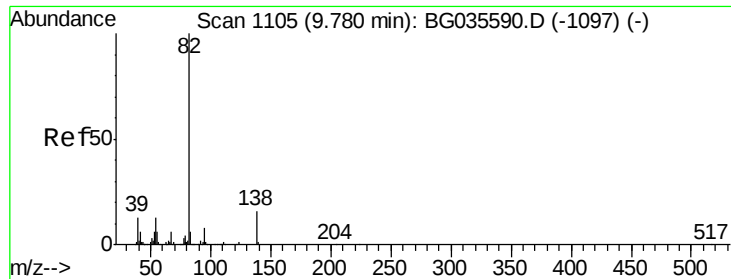
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#24
 Nitrobenzene
 Concen: 34.764 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 36.608 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

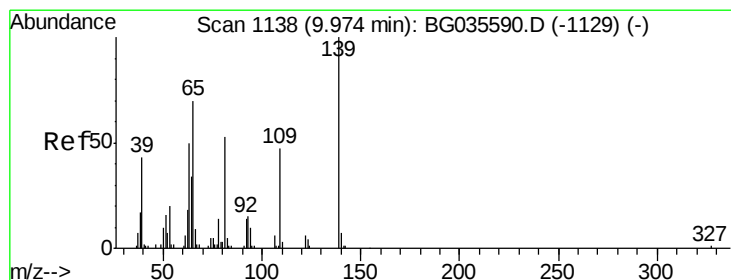
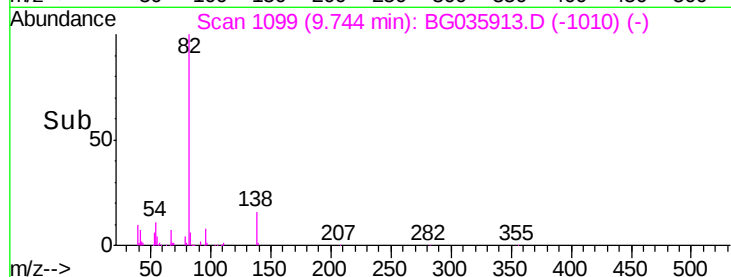
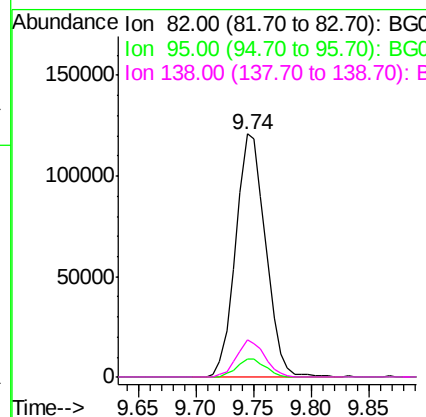
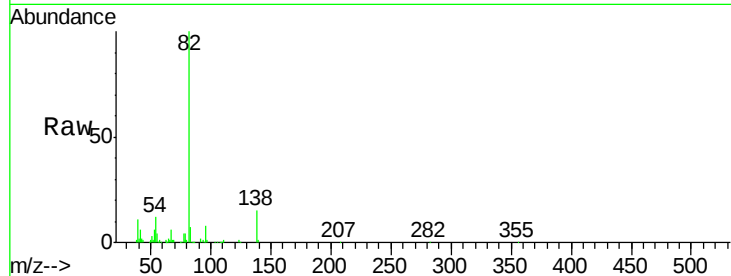
ClientSampleId :

PB111441BS

Tgt Ion:	82	Resp:	217876
Ion Ratio		Lower	Upper
82	100		
95	7.6	6.2	9.2
138	15.3	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.930 ng

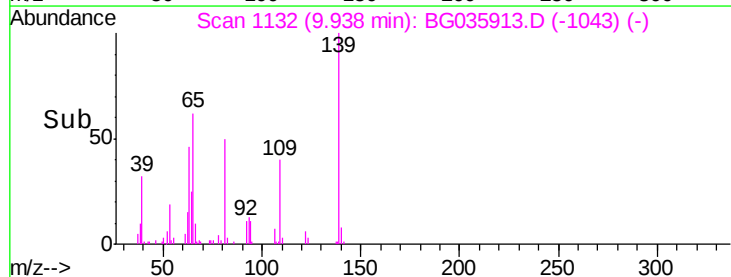
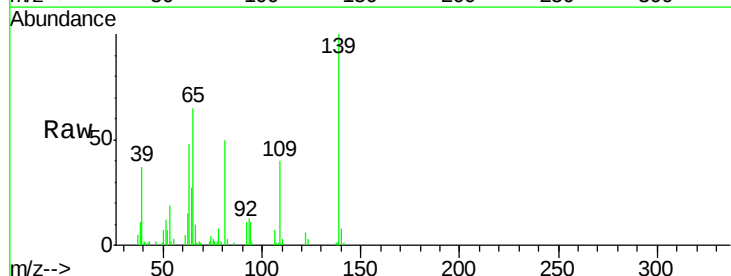
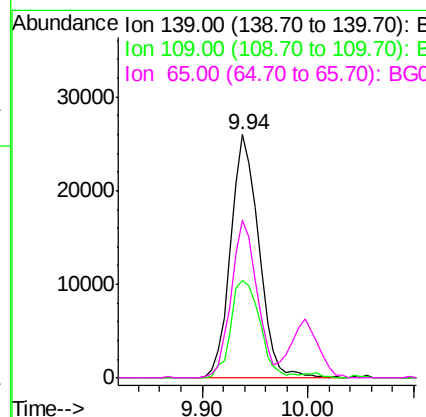
RT: 9.94 min Scan# 1132

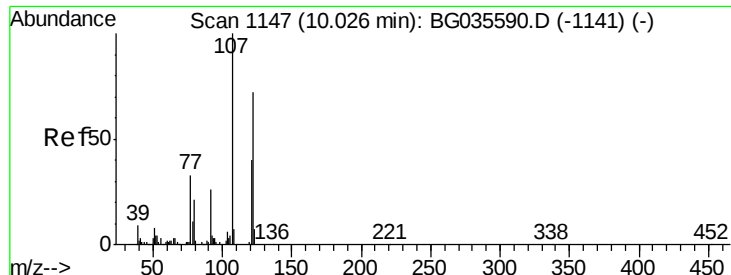
Delta R.T. -0.01 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Tgt Ion:	139	Resp:	48015
Ion Ratio		Lower	Upper
139	100		
109	40.0	24.2	36.2
65	65.1	47.4	71.0





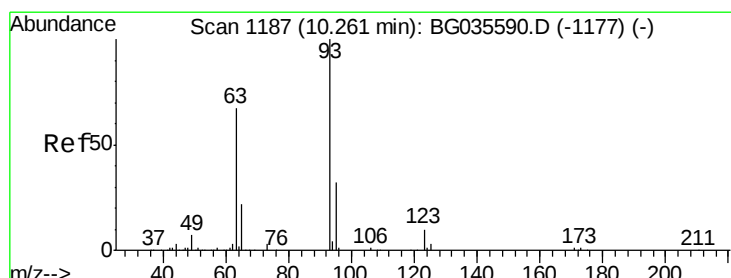
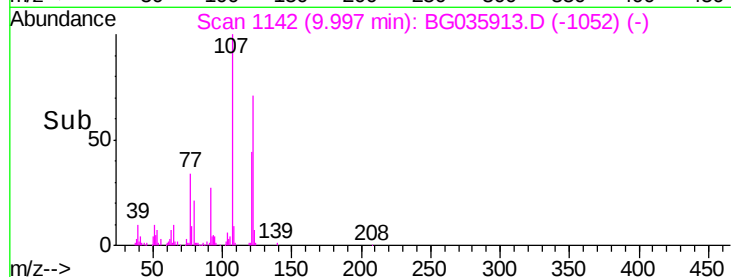
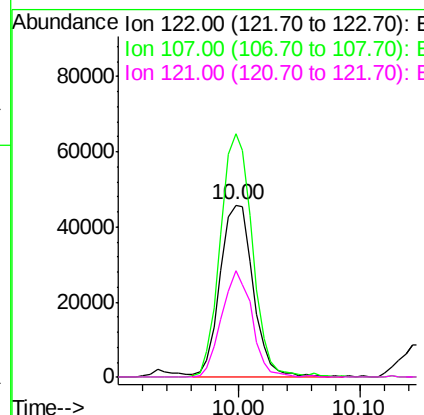
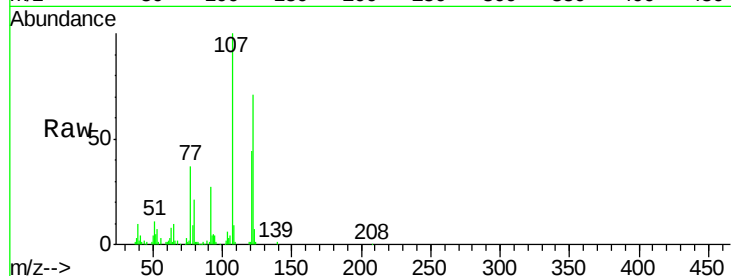
#27
2,4-Dimethylphenol
Concen: 44.601 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.2	100.2	150.2
121	61.7	44.4	66.6

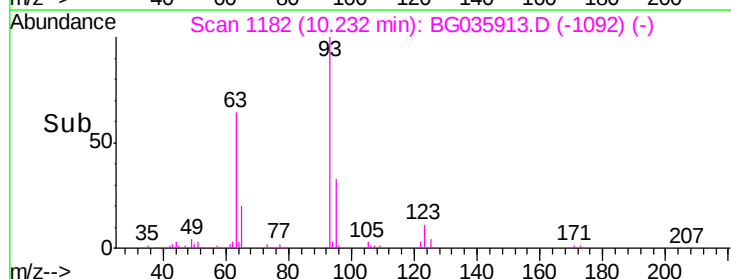
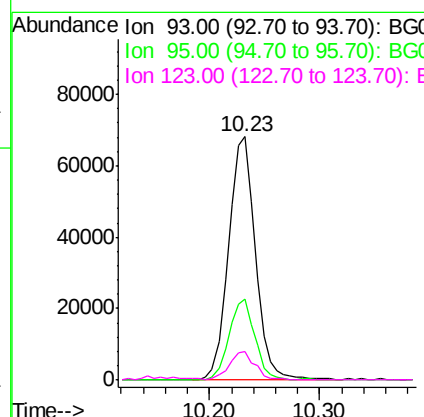
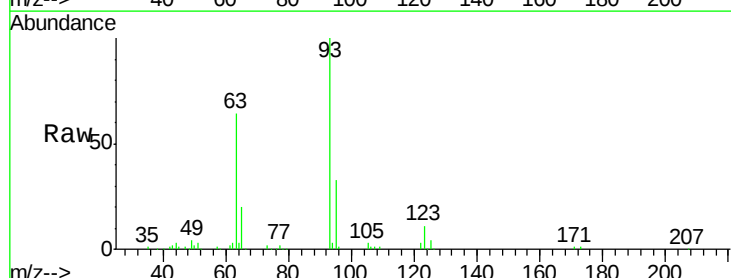
Manual Integrations
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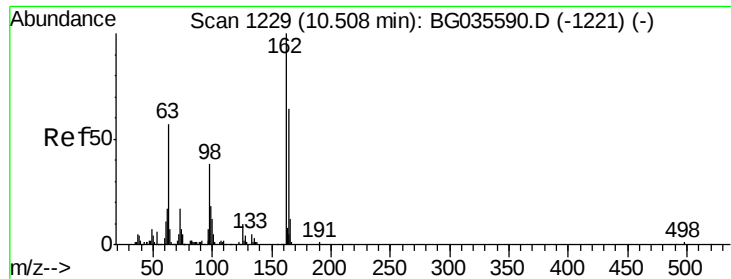
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 35.479 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	11.5	8.4	12.6





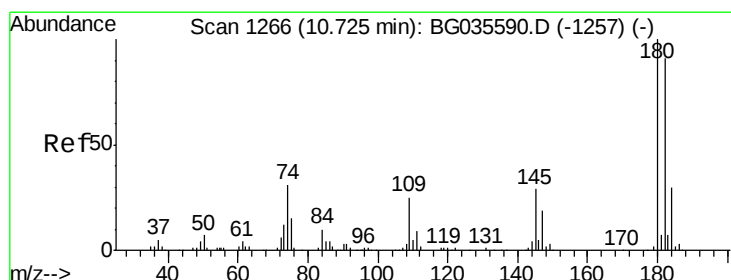
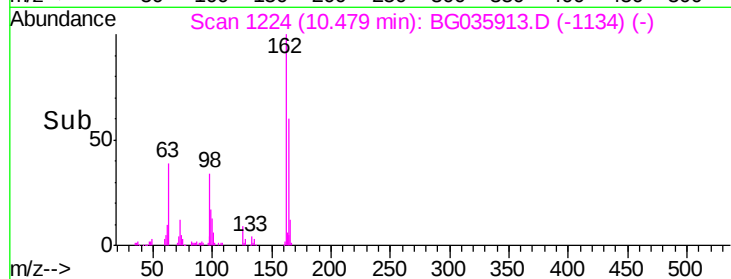
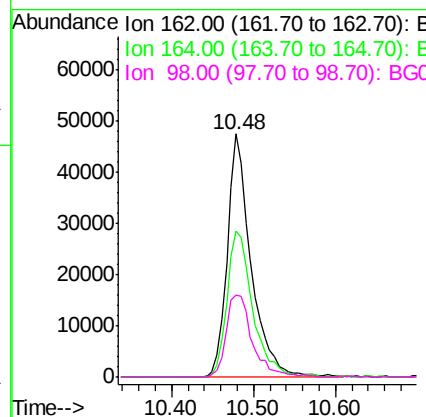
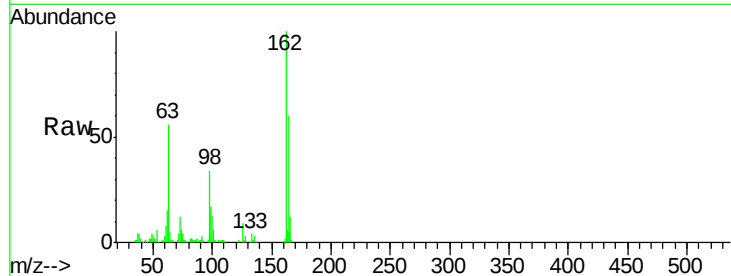
#29
 2,4-Dichlorophenol
 Concen: 43.363 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB111441BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.2	48.0	88.0
98	33.7	21.1	61.1

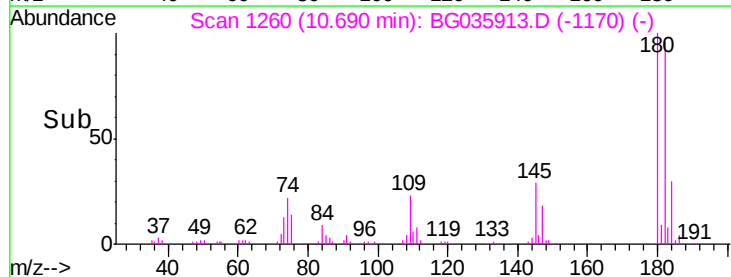
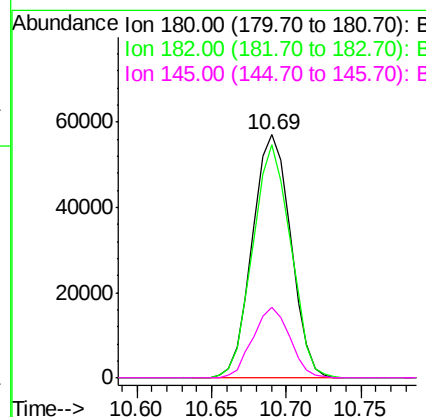
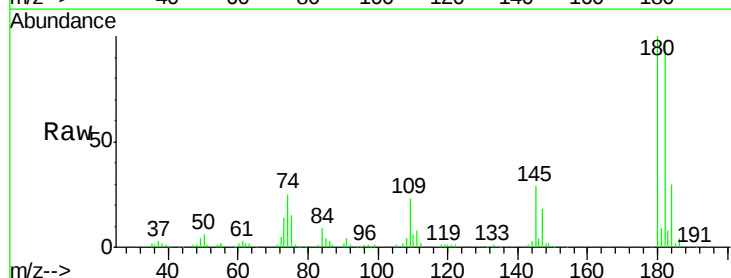
Manual Integrations
 APPROVED

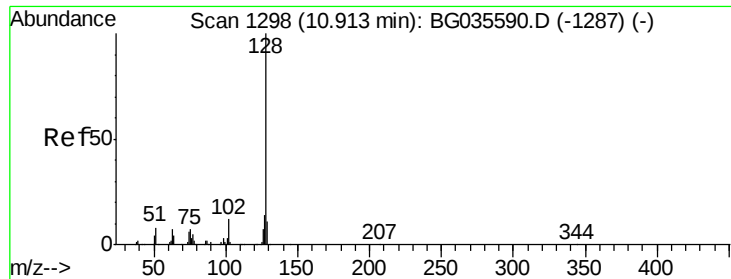
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.415 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.5	116.3
145	29.1	23.4	35.2





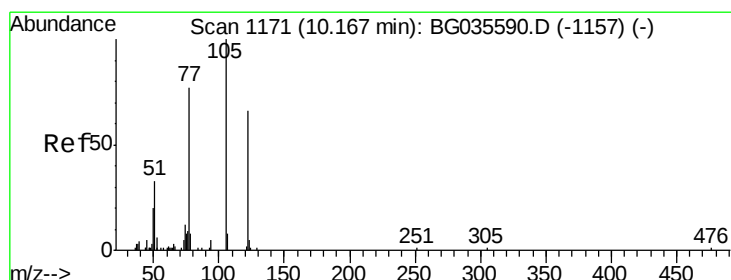
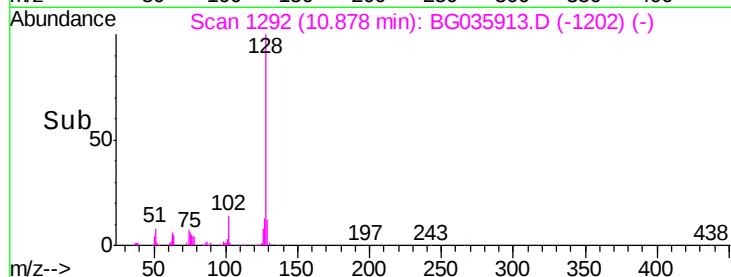
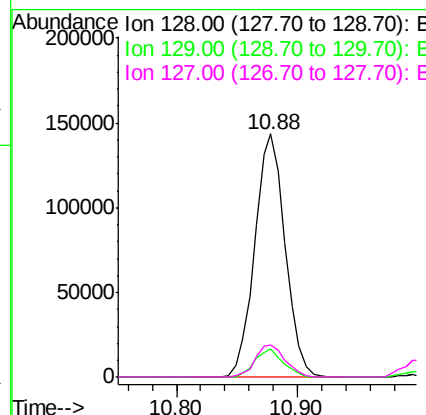
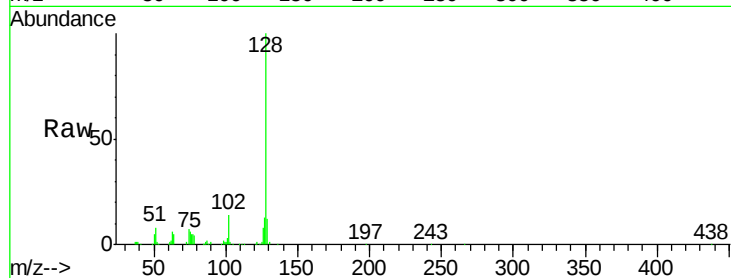
#31
Naphthalene
Concen: 36.192 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	252499		
129	11.9	8.6	12.8	
127	13.2	11.6	17.4	

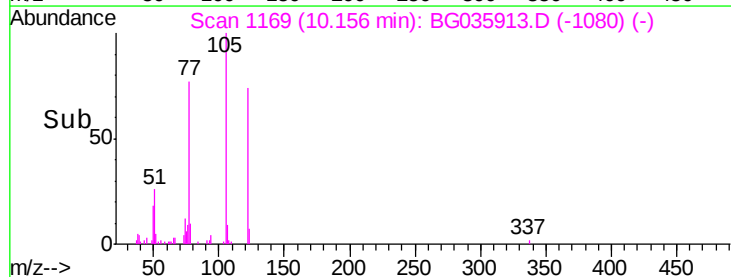
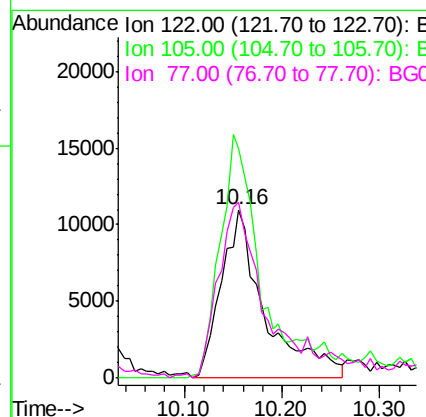
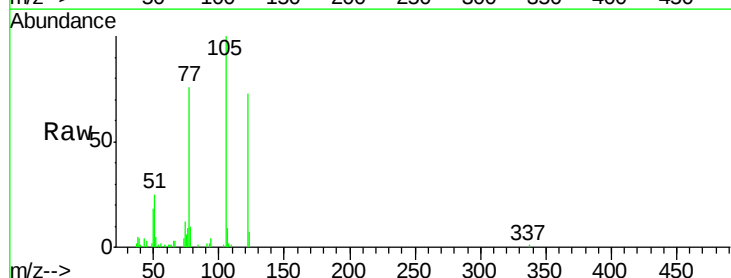
Manual Integrations
APPROVED

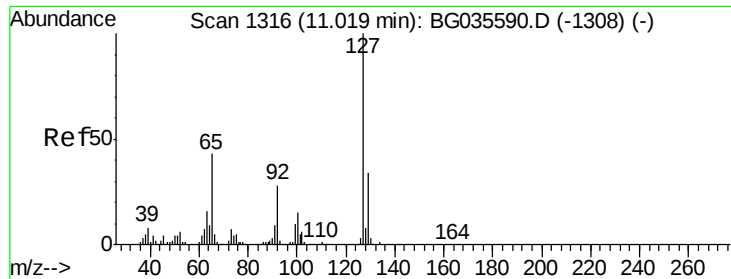
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#32
Benzoic acid
Concen: 26.135 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34103		
105	136.3	123.5	163.5	
77	104.2	85.7	125.7	





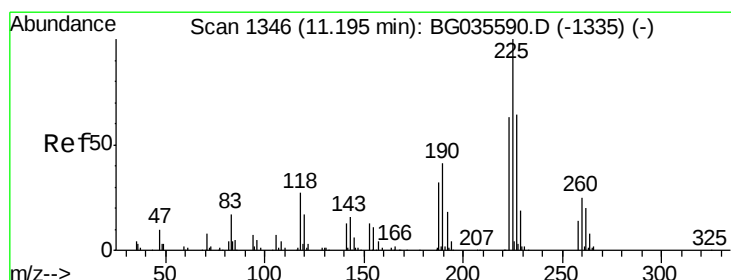
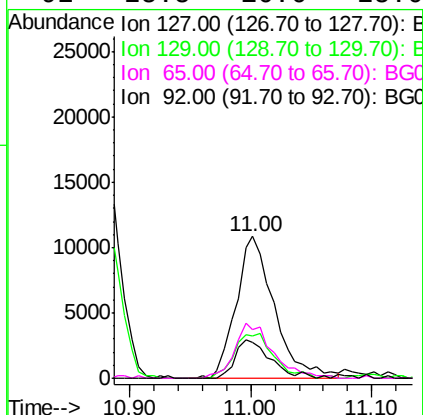
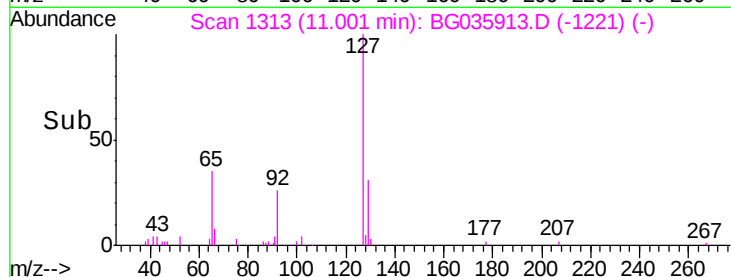
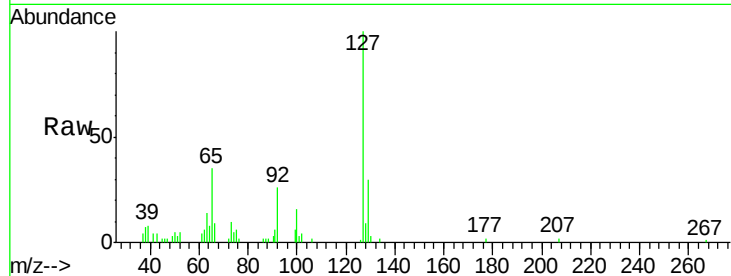
#33
4-Chloroaniline
Concen: 7.859 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.1	24.0	36.0
65	34.6	27.0	40.4
92	25.5	16.6	25.0#

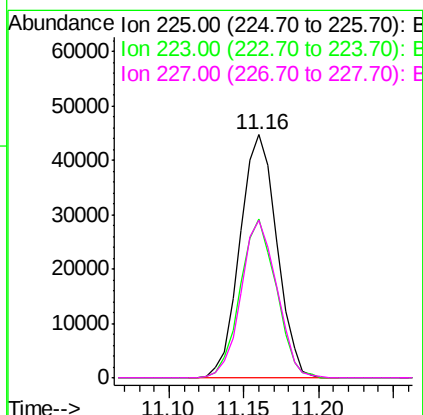
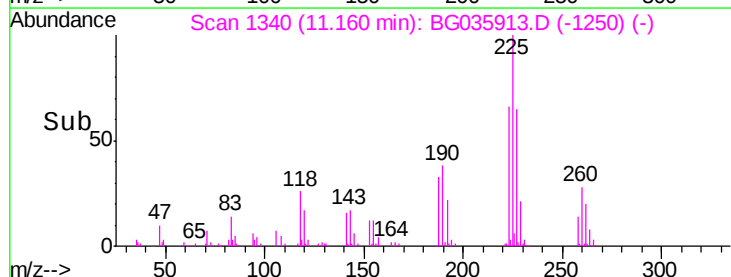
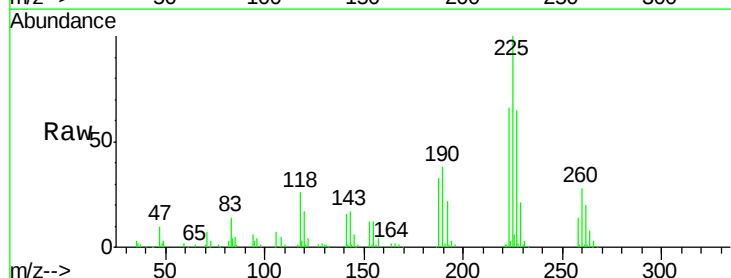
Manual Integrations
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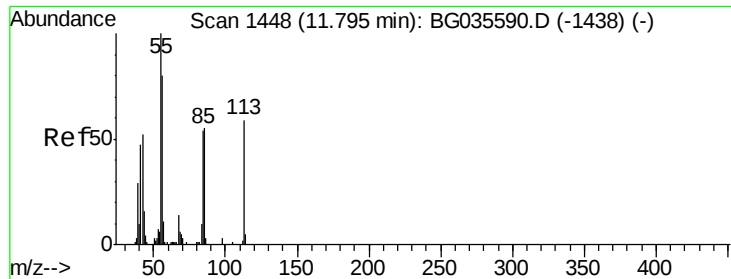
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#34
Hexachlorobutadiene
Concen: 36.160 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	49.7	74.5
227	64.6	48.1	72.1





#35

Caprolactam

Concen: 35.916 ng m

RT: 11.77 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

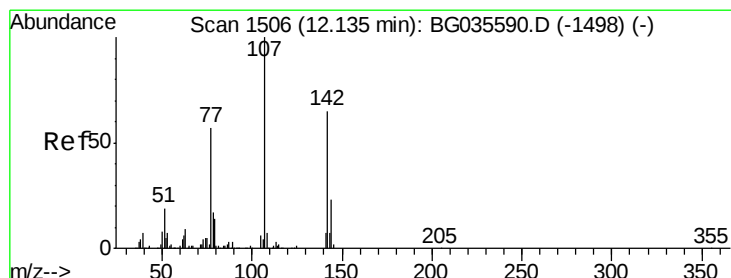
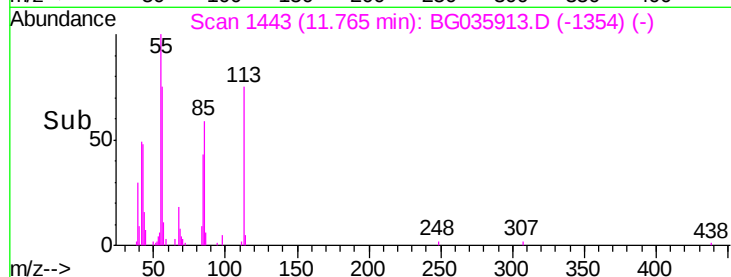
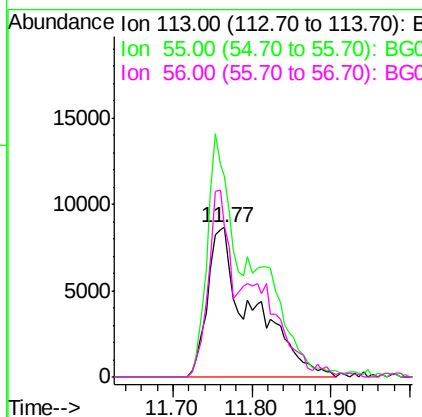
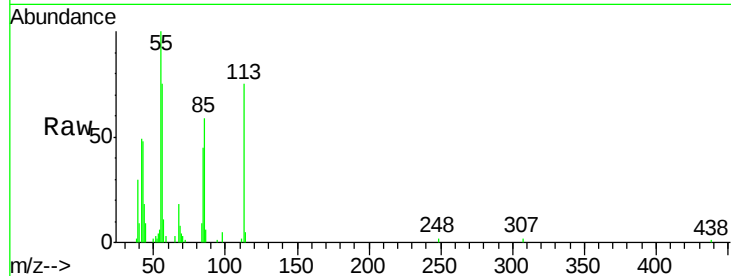
ClientSampleId :

PB111441BS

Tgt Ion:	113	Resp:	34104
Ion Ratio	Lower	Upper	
113	100		
55	134.2	186.9	226.9#
56	101.2	130.9	170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.654 ng

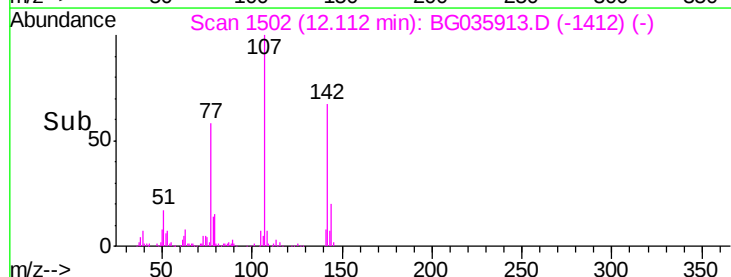
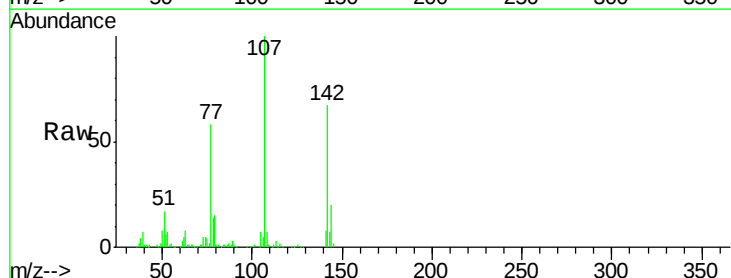
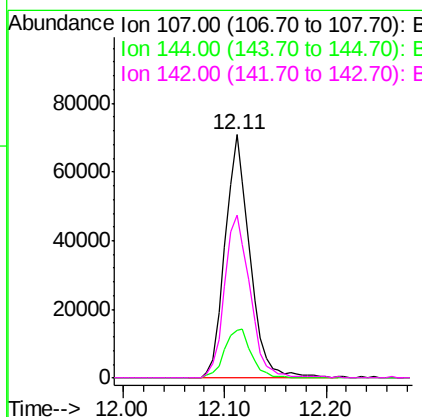
RT: 12.11 min Scan# 1502

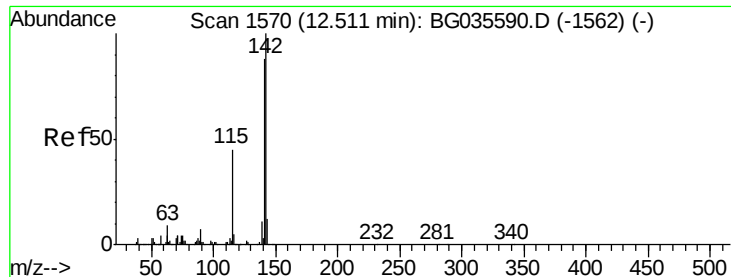
Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Tgt Ion:	107	Resp:	120577
Ion Ratio	Lower	Upper	
107	100		
144	19.6	18.2	27.4
142	66.8	59.0	88.4





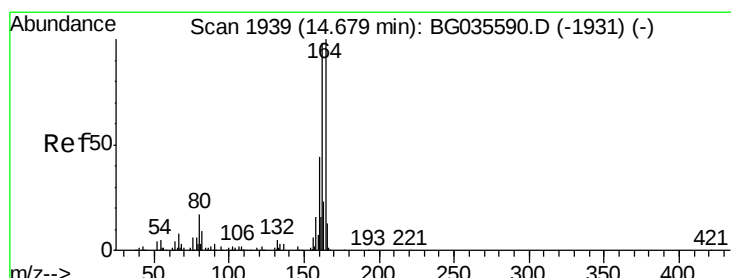
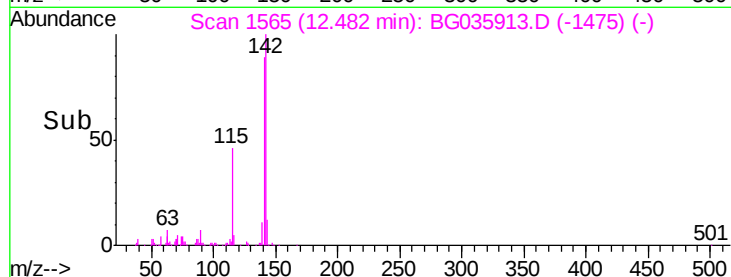
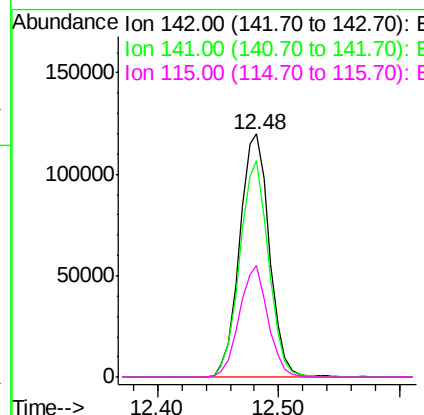
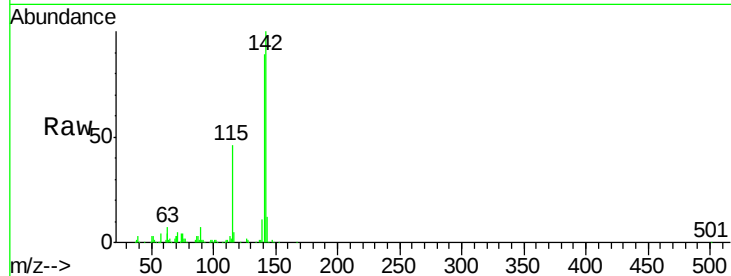
#37
 2-Methylnaphthalene
 Concen: 39.639 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB111441BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	67.1	100.7
115	46.0	30.7	46.1

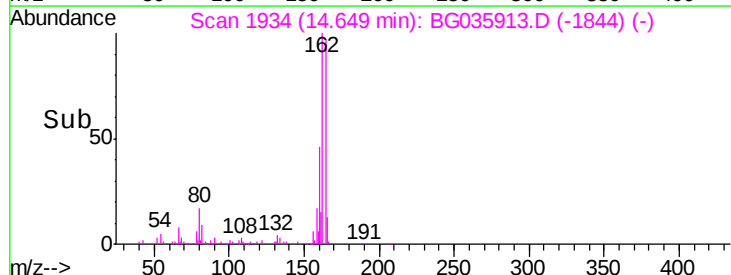
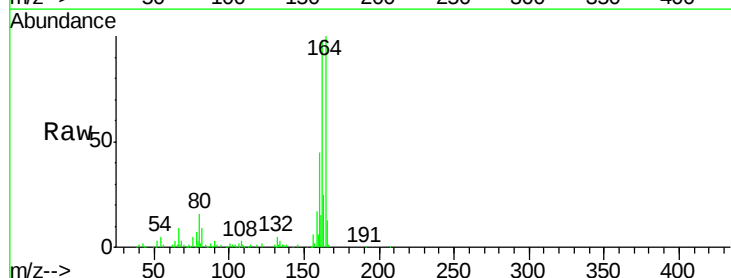
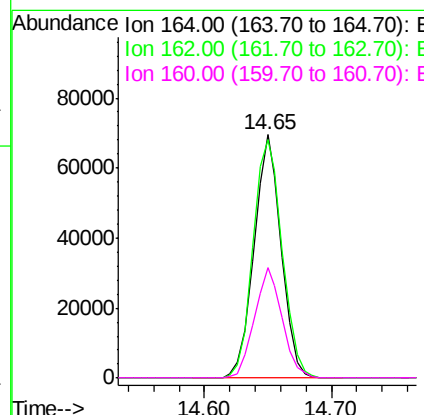
Manual Integrations
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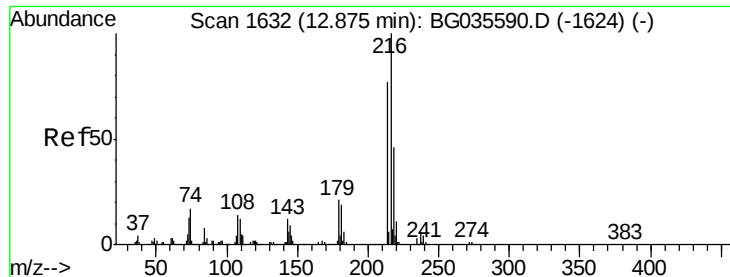
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

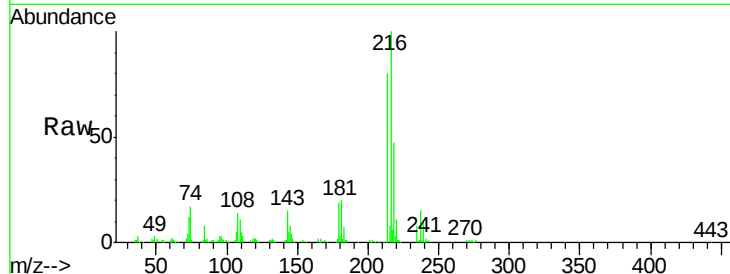
Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	78.8	118.2
160	45.5	35.4	53.0





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.194 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

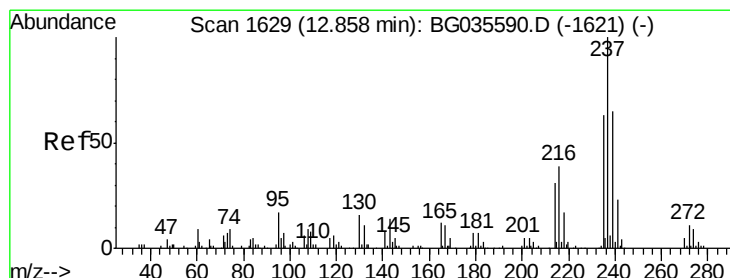
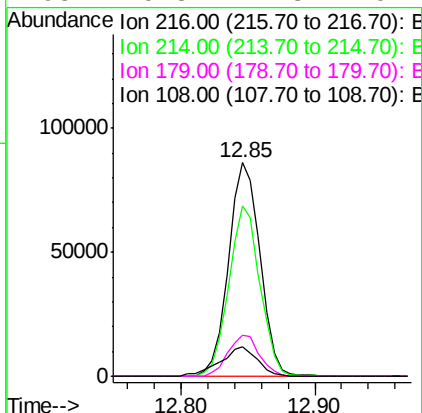
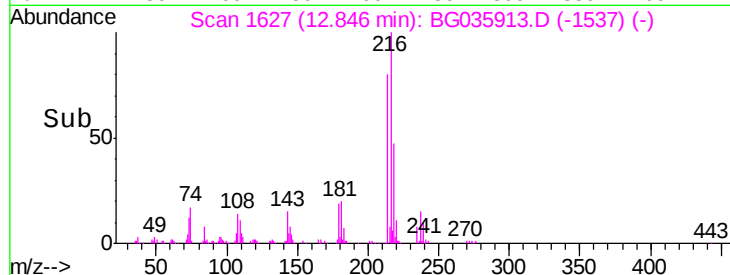
Instrument :
 BNA_G
 ClientSampleId :
 PB111441BS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	141066		
214	79.1	63.0	94.4	
179	19.3	17.0	25.6	
108	16.3	12.8	19.2	

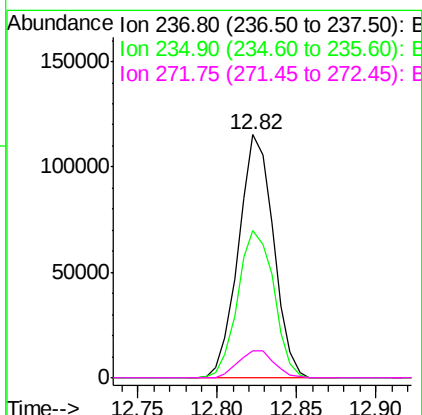
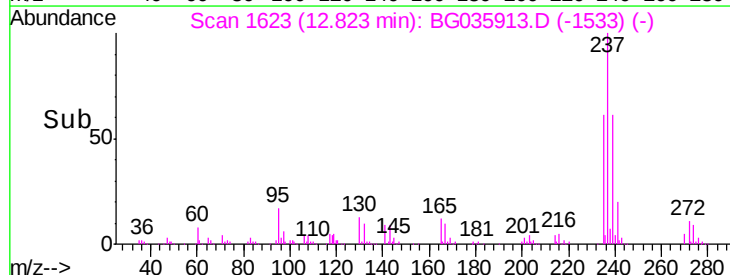
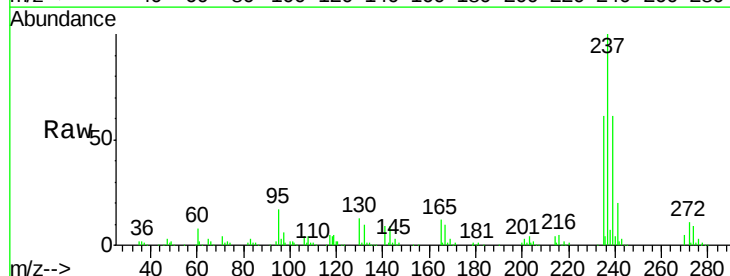
Manual Integrations
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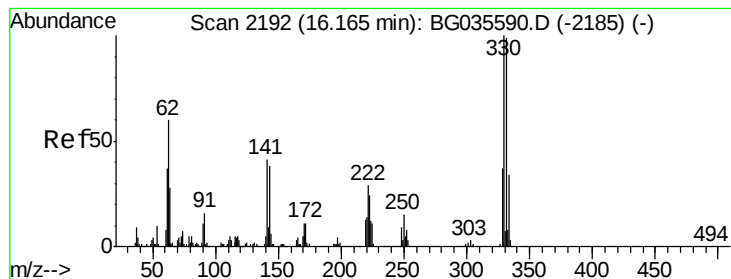
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#40
 Hexachlorocyclopentadiene
 Concen: 86.557 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	176922		
235	60.5	50.4	90.4	
272	11.3	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 126.296 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

ClientSampleId :

PB111441BS

Tgt Ion:330 Resp: 171896

Ion Ratio Lower Upper

330 100

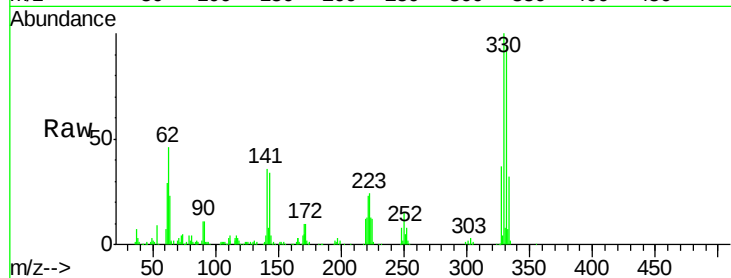
332 97.7 77.0 115.6

141 38.6 25.2 37.8#

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

16.14

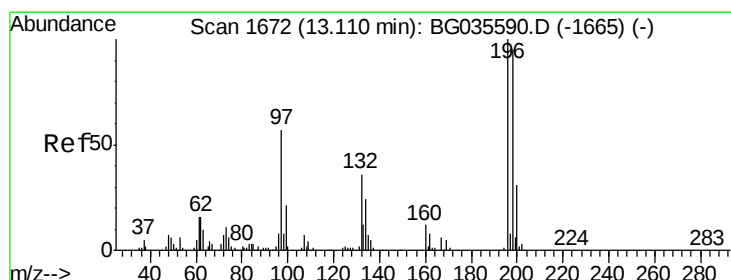
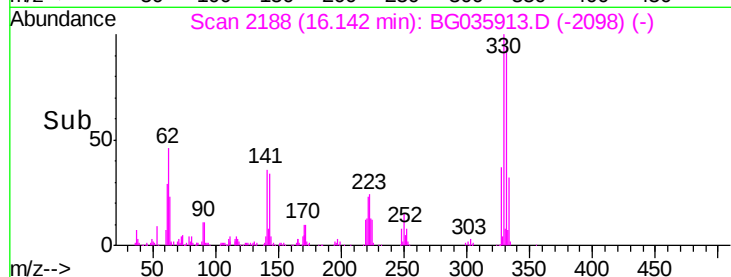
150000

100000

50000

0

Time--> 16.05 16.10 16.15 16.20



#42

2,4,6-Trichlorophenol

Concen: 41.022 ng

RT: 13.09 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

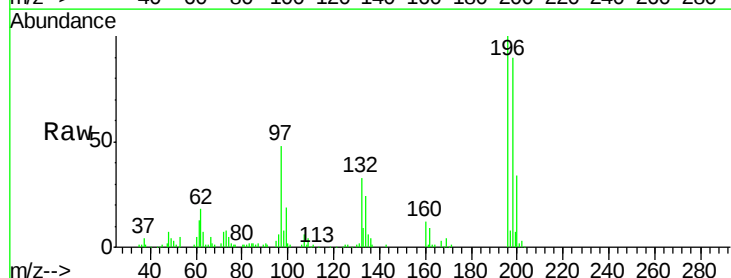
Tgt Ion:196 Resp: 93500

Ion Ratio Lower Upper

196 100

198 90.0 78.2 117.2

200 34.4 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

13.09

80000

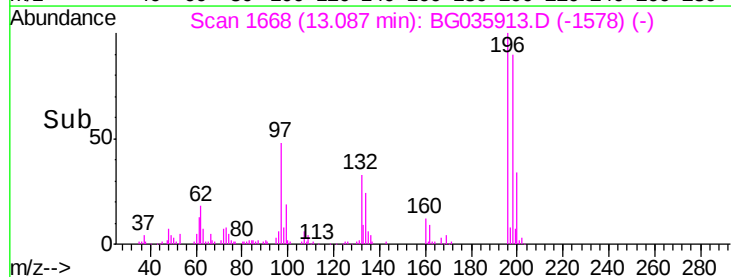
60000

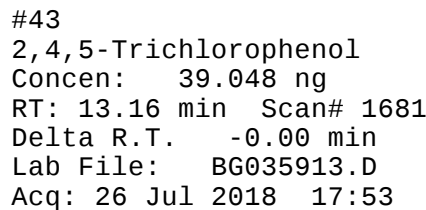
40000

20000

0

Time--> 13.00 13.05 13.10 13.15



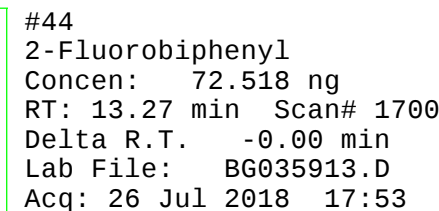
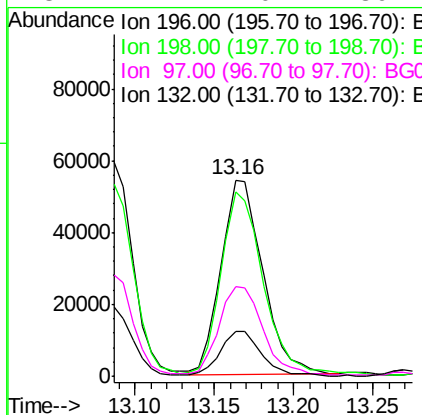


Instrument :
BNA_G
ClientSampleId :
PB111441BS

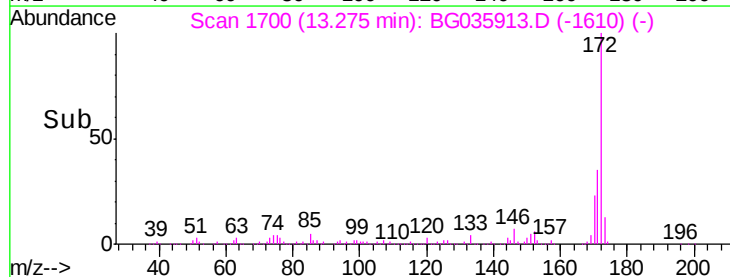
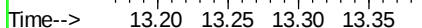
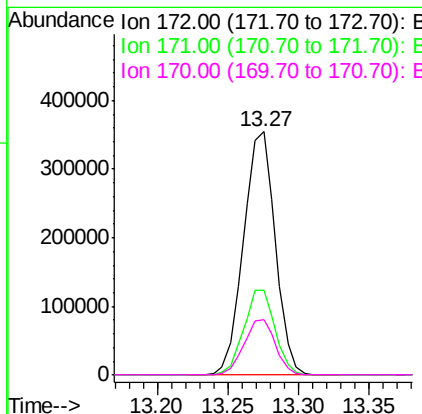
Manual Integrations APPROVED

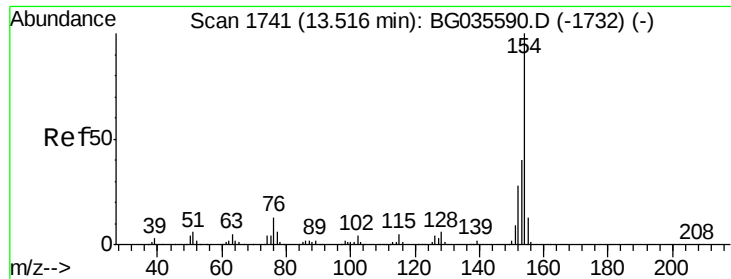
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Tgt	Ion:196	Resp:	99563
Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.2	114.4
97	45.4	38.7	58.1
132	22.7	20.2	30.2



Tgt	Ion:172	Resp:	558937
Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	23.0	19.5	29.3





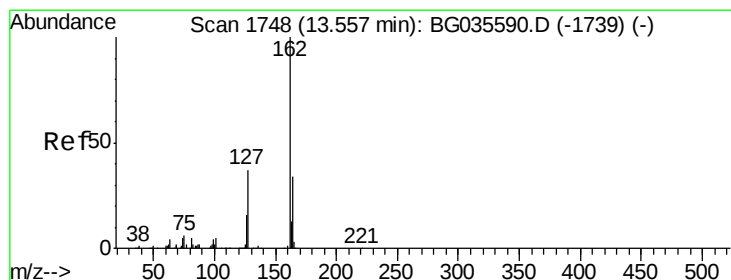
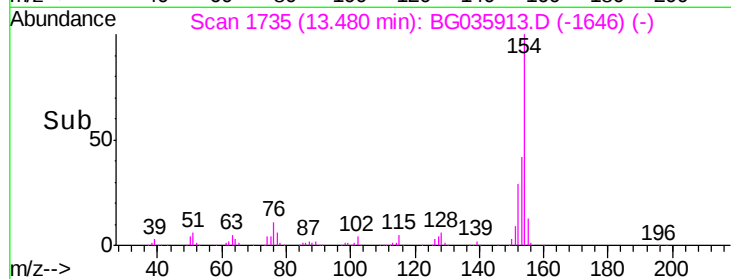
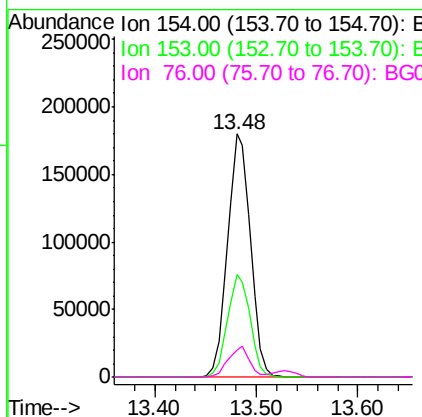
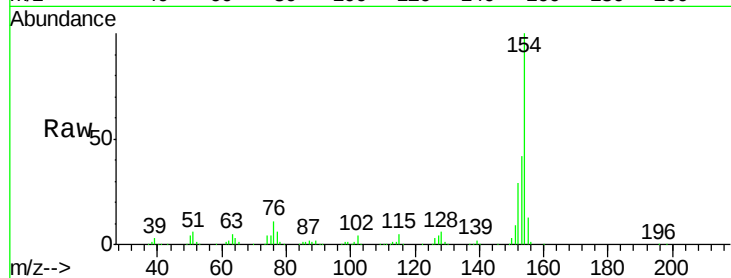
#45
 1,1'-Biphenyl
 Concen: 35.133 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB111441BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	11.5	0.0	31.9

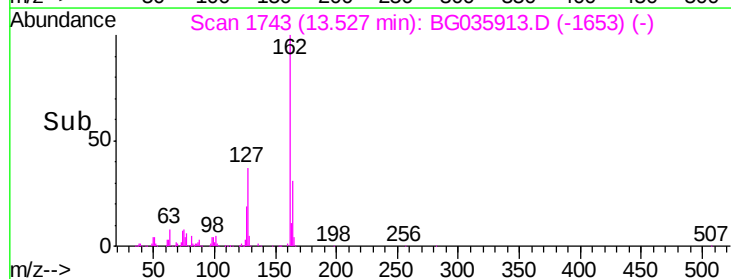
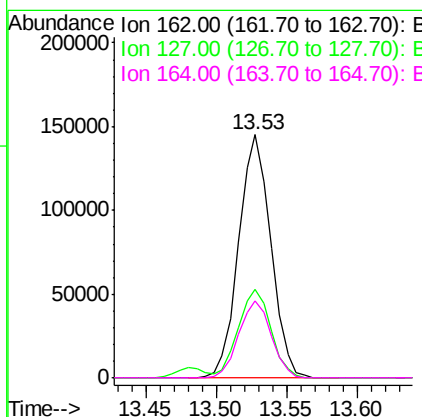
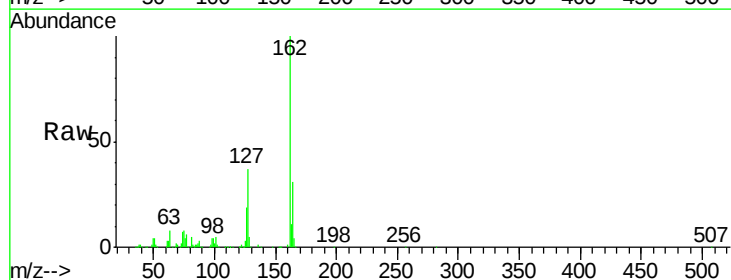
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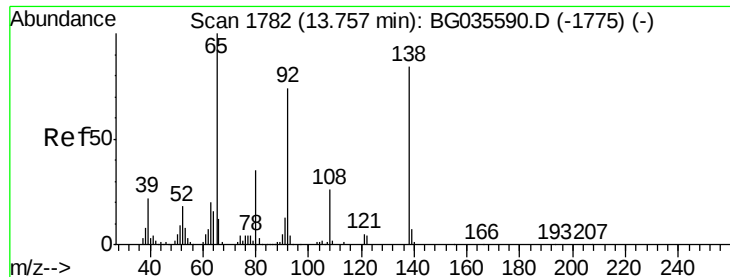
Sohil
 7/27/2018 2:04:16 PM



#46
 2-Chloronaphthalene
 Concen: 37.180 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.5	30.7	46.1
164	31.5	26.0	39.0





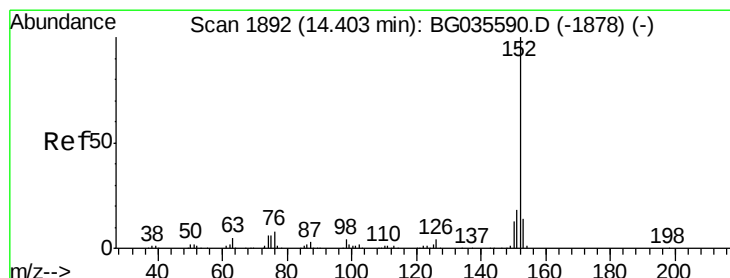
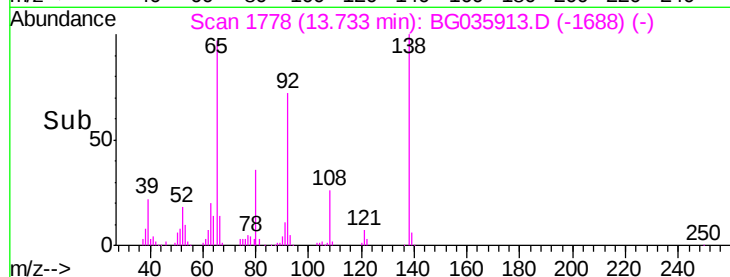
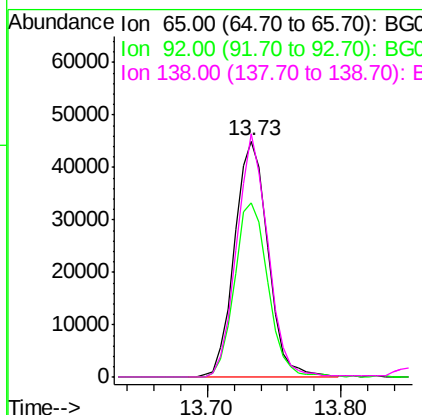
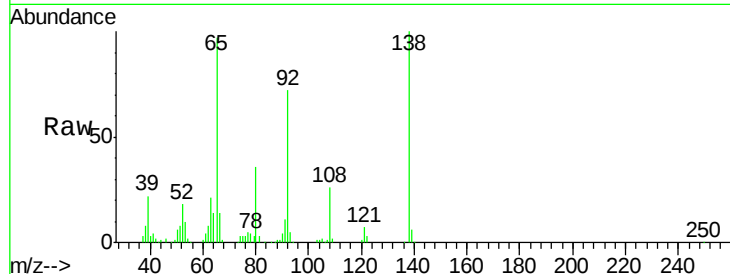
#47
2-Nitroaniline
Concen: 35.556 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.8	54.6	82.0
138	103.0	72.9	109.3

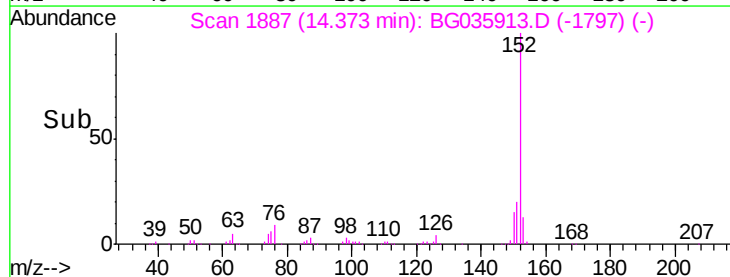
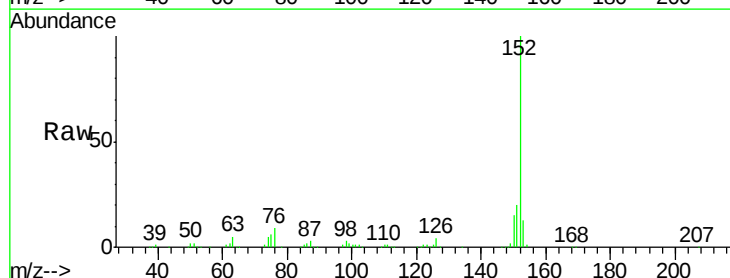
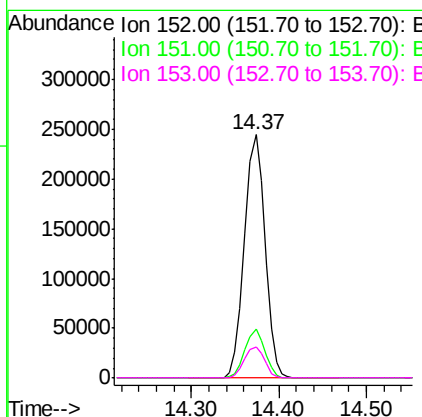
Manual Integrations
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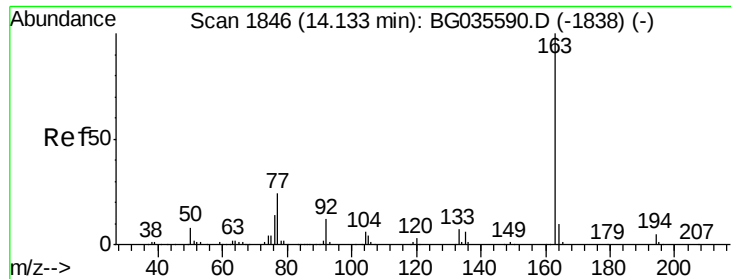
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#48
Acenaphthylene
Concen: 37.158 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	12.6	10.2	15.4





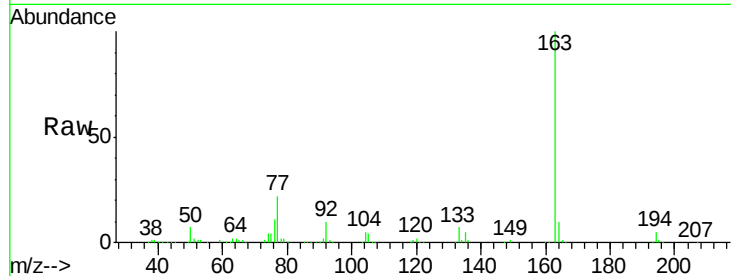
#49
Dimethylphthalate
Concen: 35.546 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

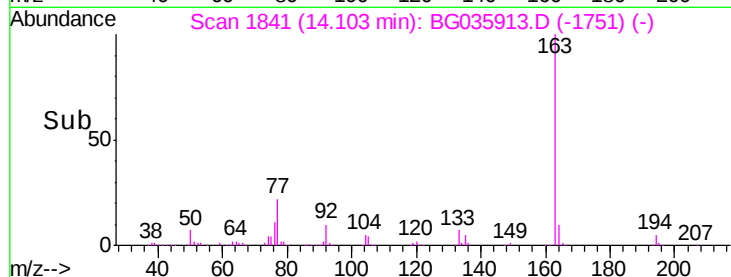
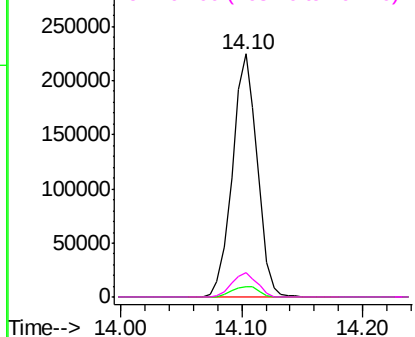
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	321590		
194	4.6		3.4	5.2
164	10.2		8.2	12.4

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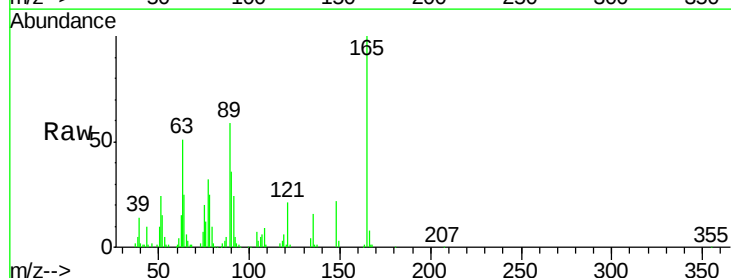
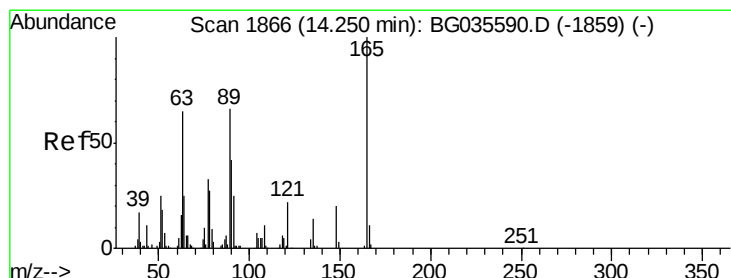
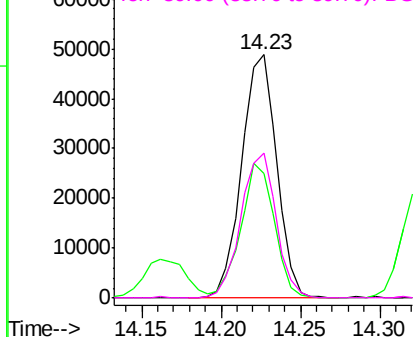
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

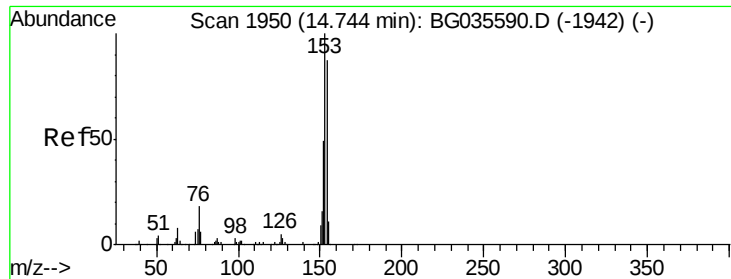


#50
2,6-Dinitrotoluene
Concen: 40.656 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74904		
63	51.3		52.7	79.1#
89	59.5		49.2	73.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.151 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035913.D

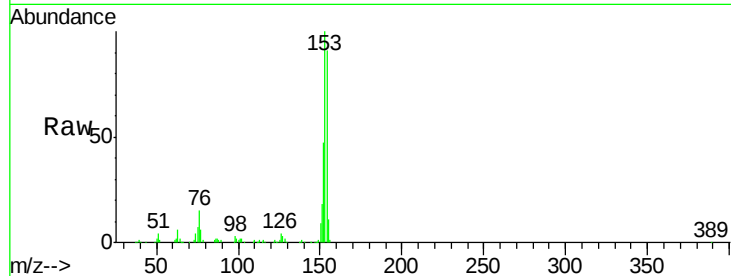
Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

ClientSampleId :

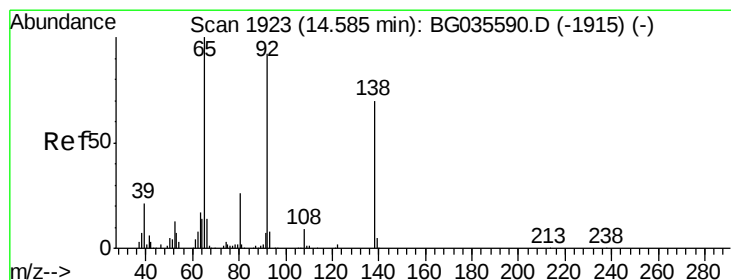
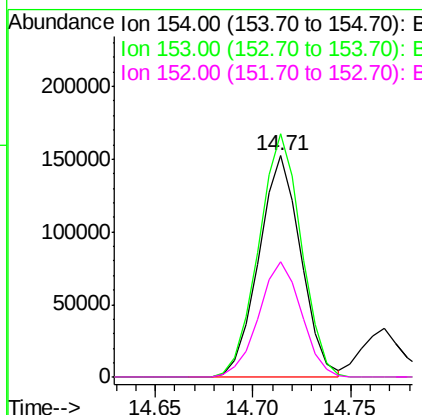
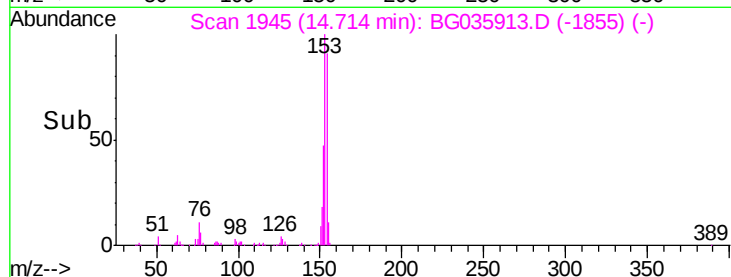
PB111441BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	110.0	90.4	135.6	
152	52.2	41.6	62.4	

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#52

3-Nitroaniline

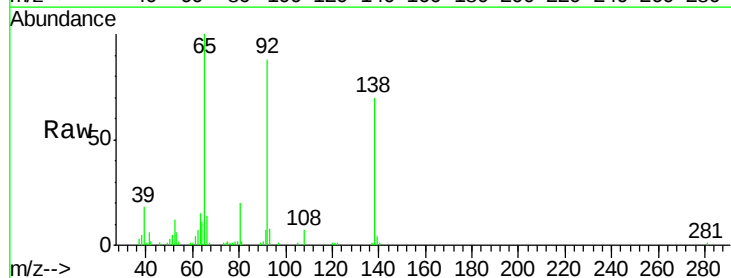
Concen: 16.522 ng

RT: 14.56 min Scan# 1919

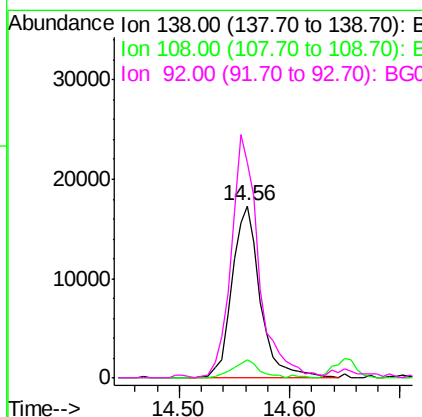
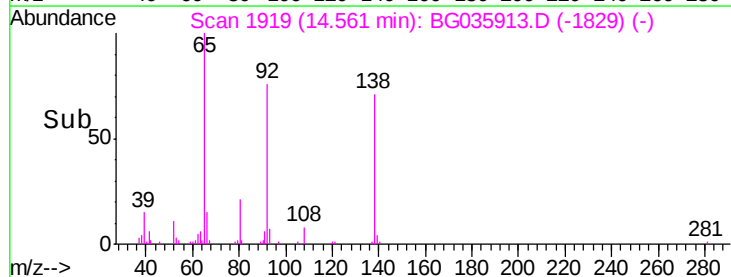
Delta R.T. -0.00 min

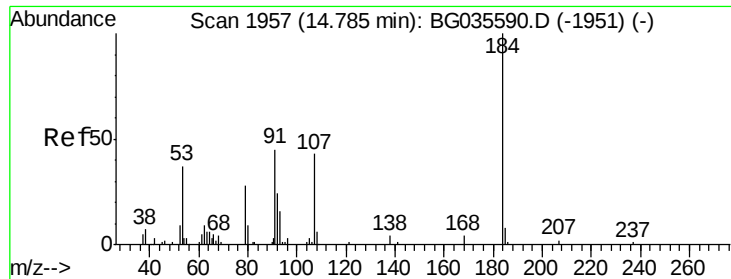
Lab File: BG035913.D

Acq: 26 Jul 2018 17:53



Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.5	17.5	26.3#	
92	125.5	105.8	158.8	





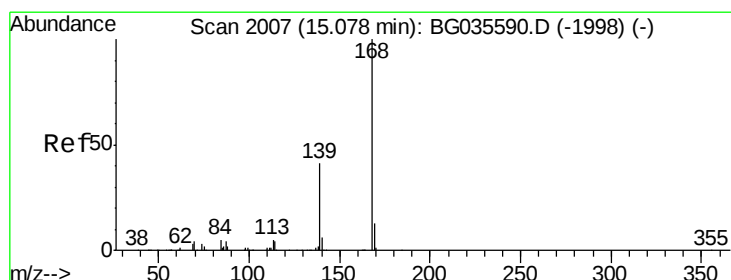
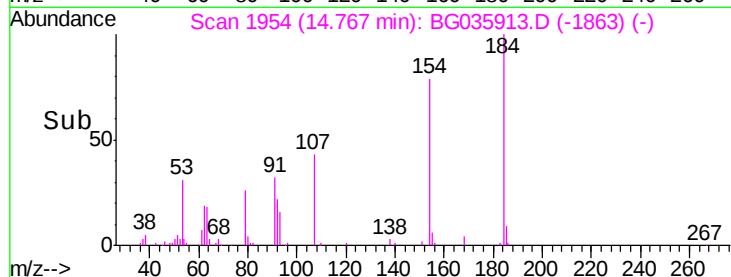
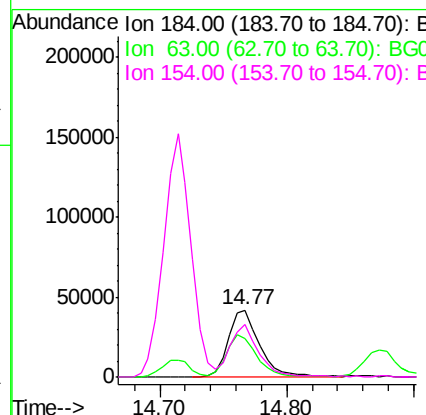
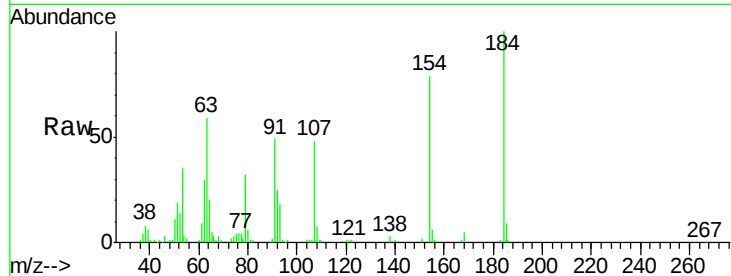
#53
2,4-Dinitrophenol
Concen: 77.142 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	59.8	89.8#
154	79.5	101.8	152.8#

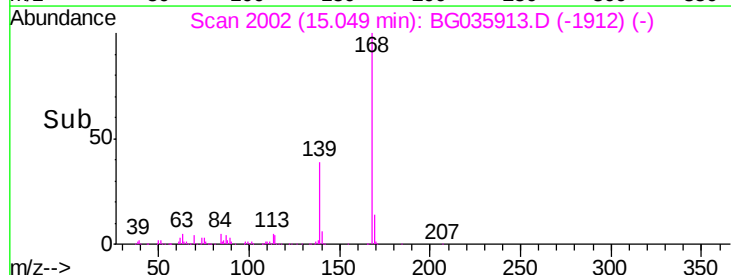
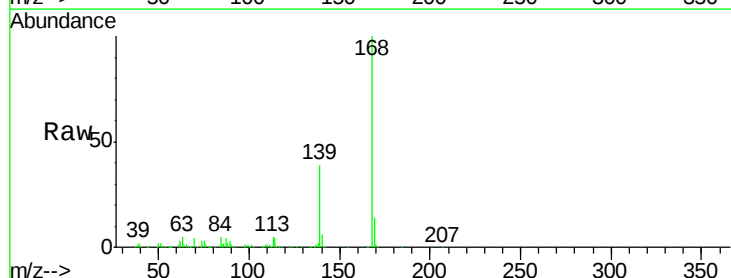
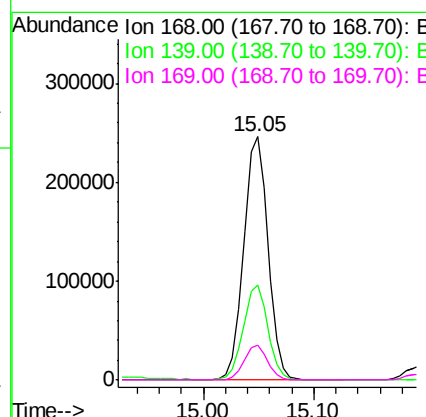
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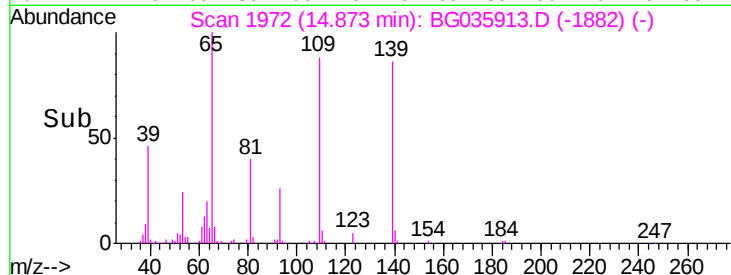
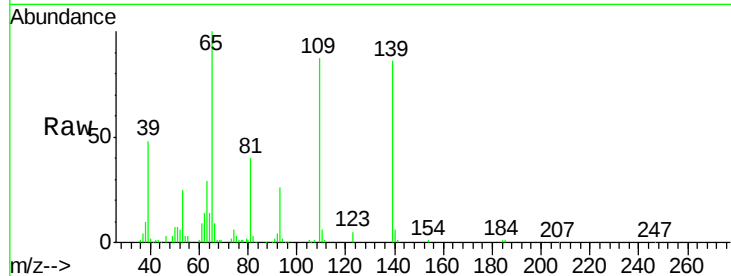
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#54
Dibenzofuran
Concen: 36.930 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	28.6	43.0
169	14.1	11.2	16.8





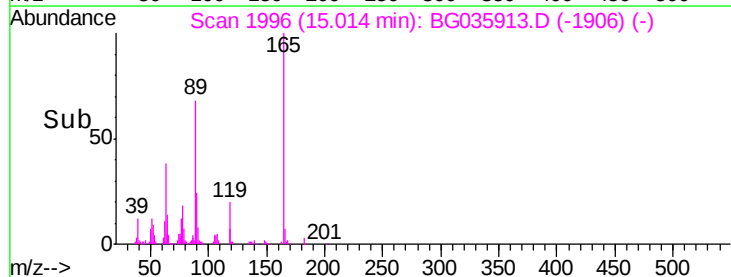
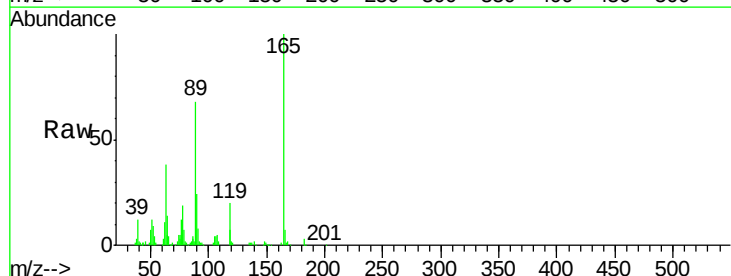
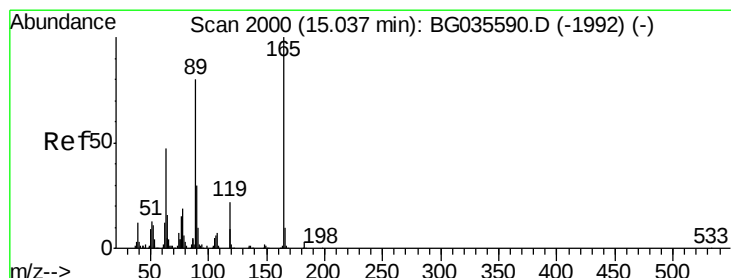
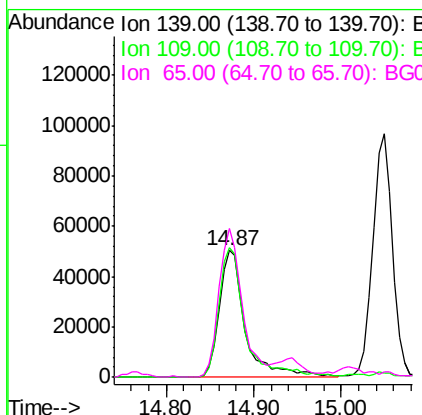
#55
4-Nitrophenol
Concen: 77.758 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion:139 Resp: 104275
Ion Ratio Lower Upper
139 100
109 102.0 62.2 102.2
65 116.9 97.2 137.2

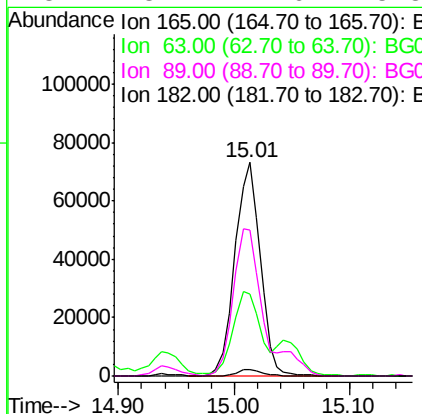
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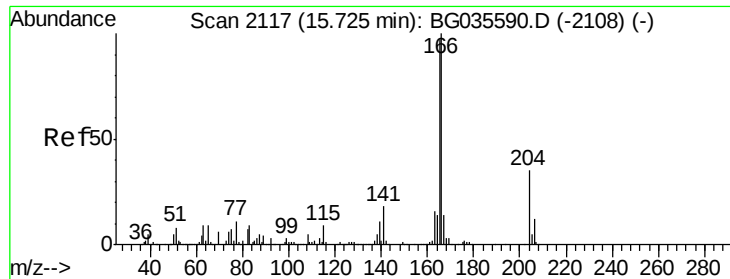
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#56
2,4-Dinitrotoluene
Concen: 42.192 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion:165 Resp: 111518
Ion Ratio Lower Upper
165 100
63 38.3 42.0 63.0#
89 68.3 66.9 100.3
182 3.1 2.6 3.8





#57

Fluorene

Concen: 37.113 ng

RT: 15.70 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

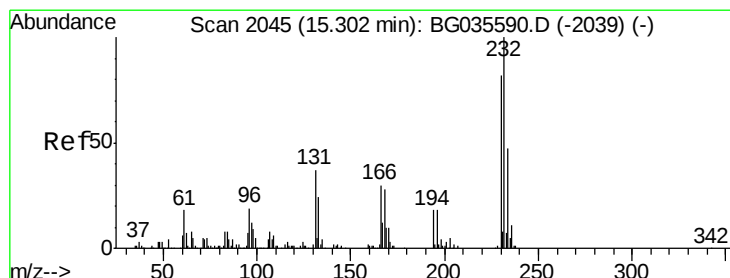
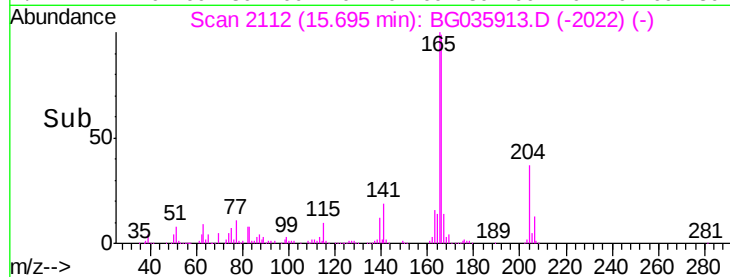
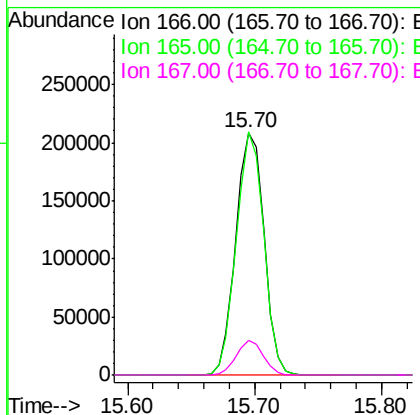
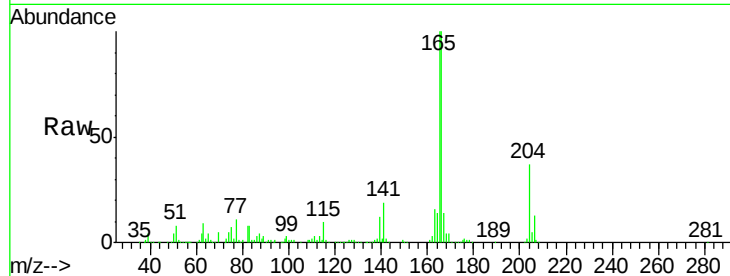
ClientSampled :

PB111441BS

Tgt Ion:	166	Resp:	321461
Ion Ratio	Lower	Upper	
166	100		
165	100.4	80.6	121.0
167	14.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.011 ng

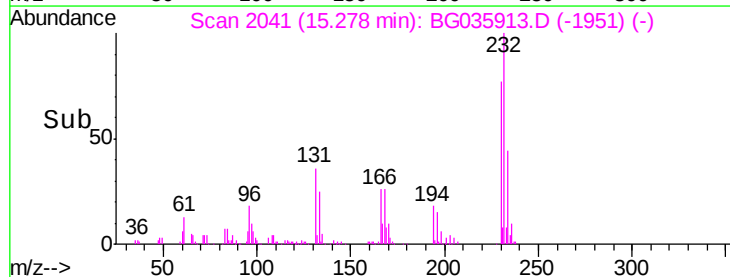
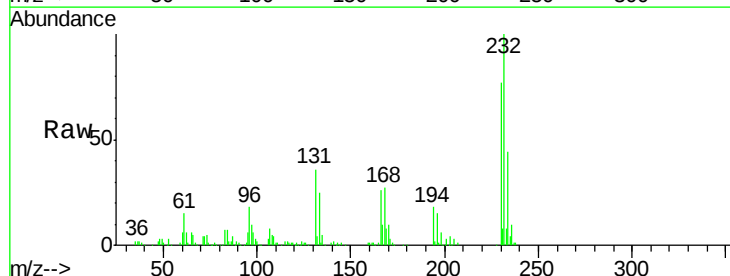
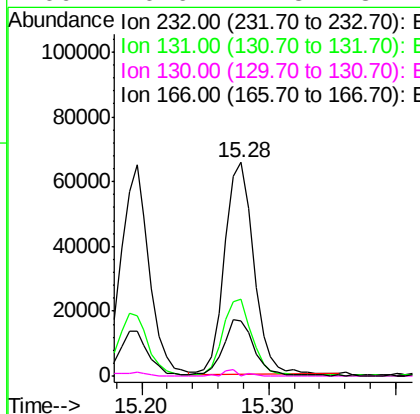
RT: 15.28 min Scan# 2041

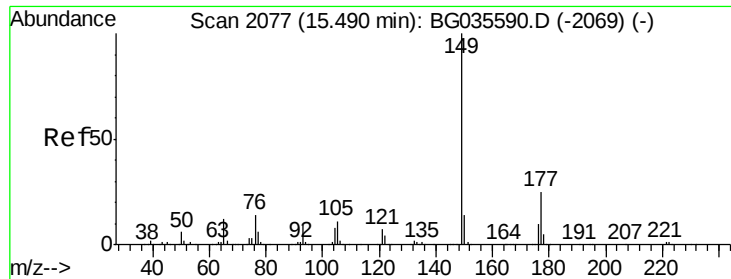
Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Tgt Ion:	232	Resp:	105150
Ion Ratio	Lower	Upper	
232	100		
131	37.1	33.5	50.3
130	1.9	2.2	3.2#
166	26.6	24.8	37.2





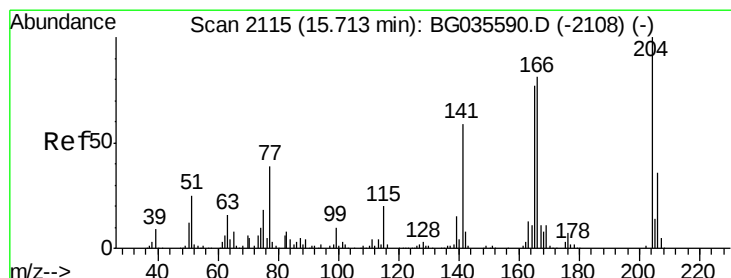
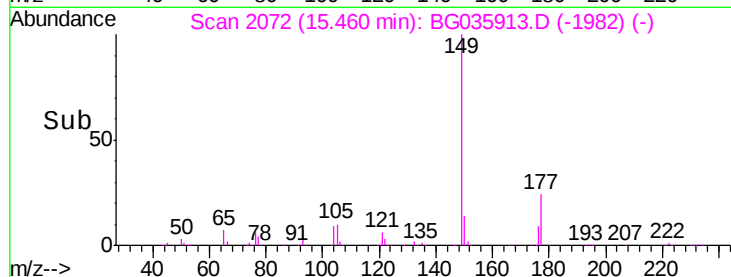
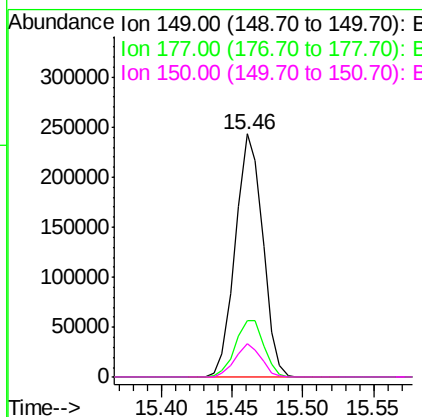
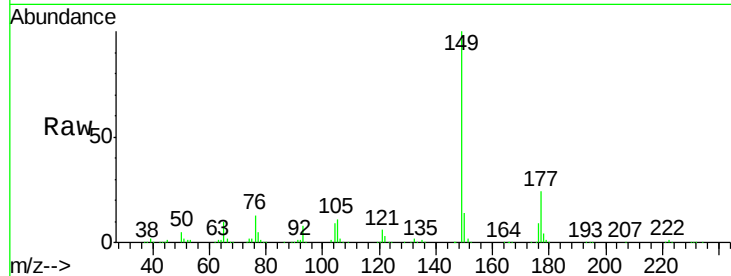
#59
Diethylphthalate
Concen: 35.425 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.5	27.7
150	13.6	10.2	15.2

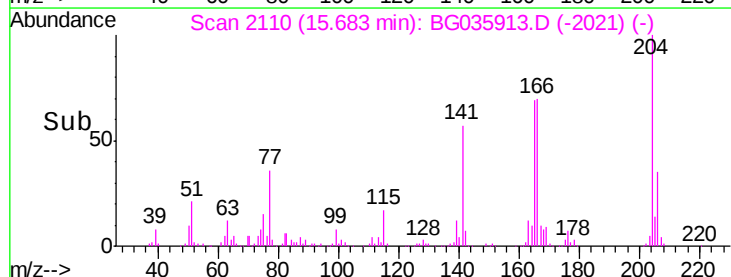
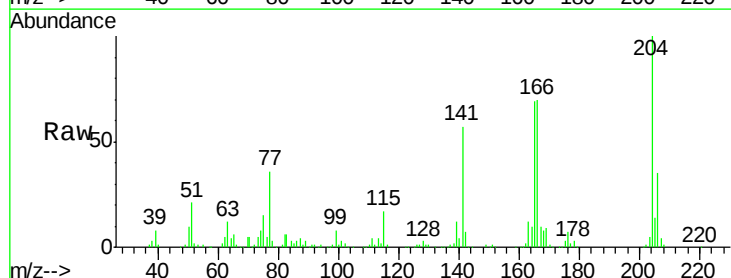
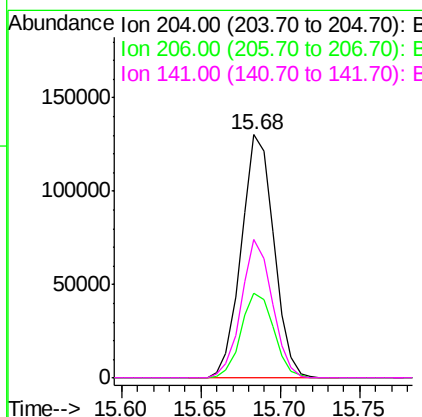
Manual Integrations
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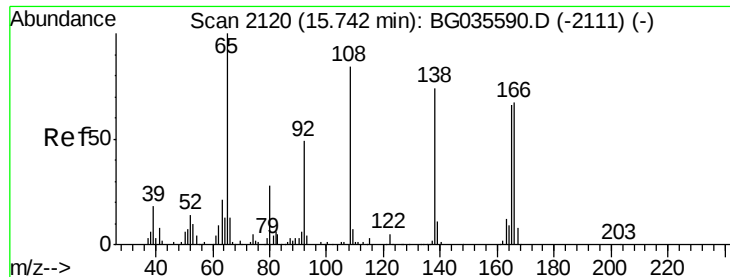
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#60
4-Chlorophenyl-phenylether
Concen: 36.480 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.2	39.2
141	56.8	45.8	68.6





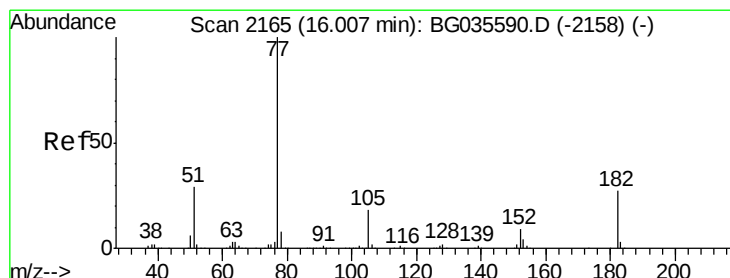
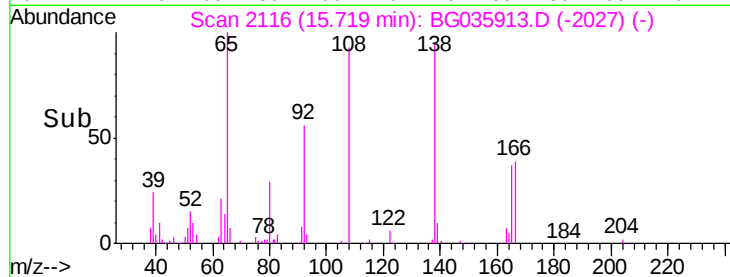
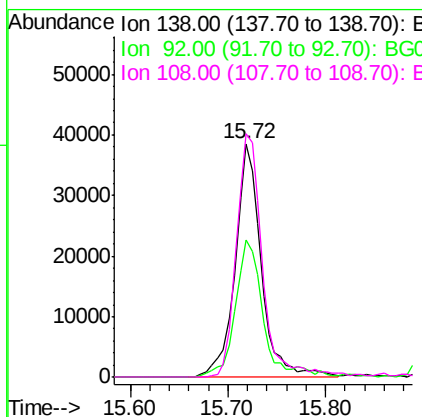
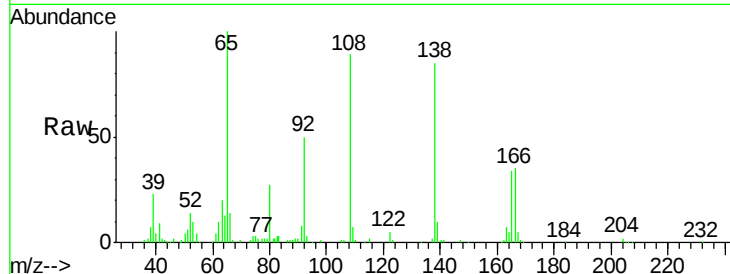
#61
4-Nitroaniline
Concen: 36.531 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.0	40.1	80.1
108	104.3	65.4	105.4

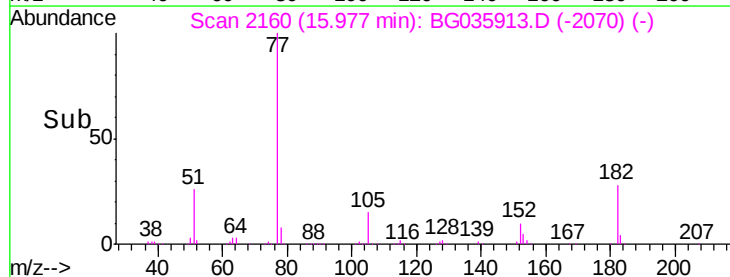
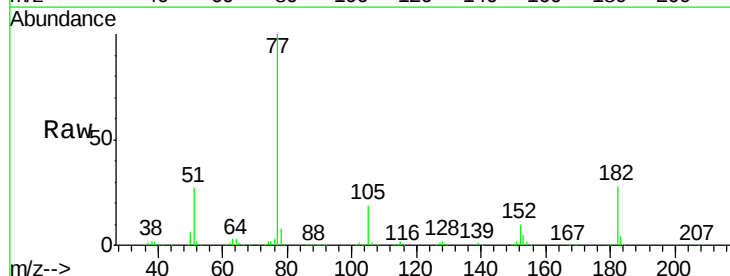
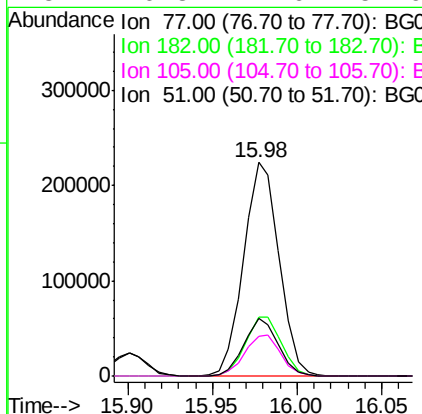
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#62
Azobenzene
Concen: 35.447 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.4	47.4
105	18.7	0.3	40.3
51	26.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

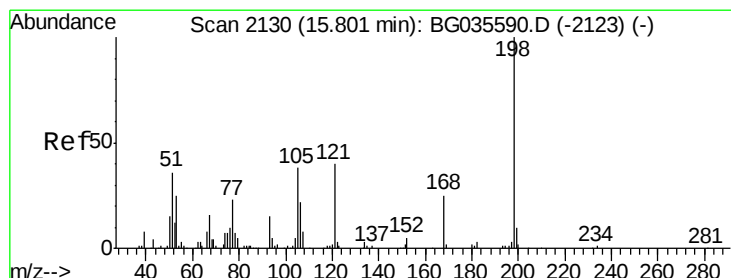
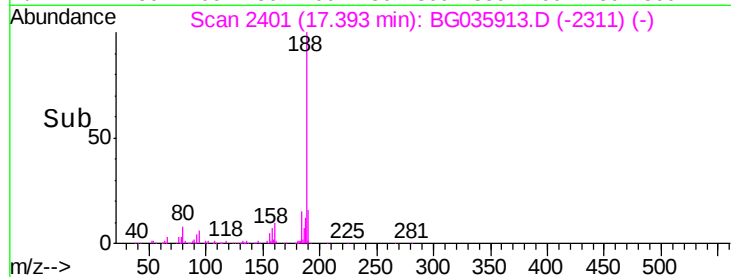
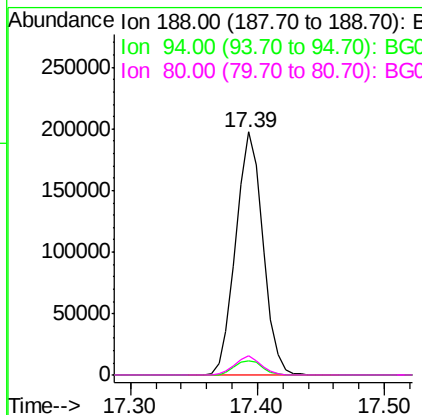
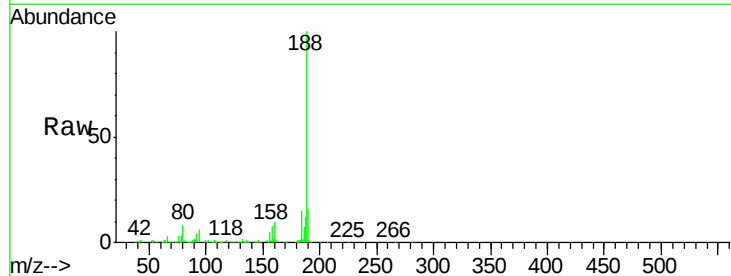
ClientSampleId :

PB111441BS

Tgt Ion:	188	Resp:	293454
Ion Ratio	Lower	Upper	
188	100		
94	6.1	6.9	10.3#
80	8.2	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.776 ng

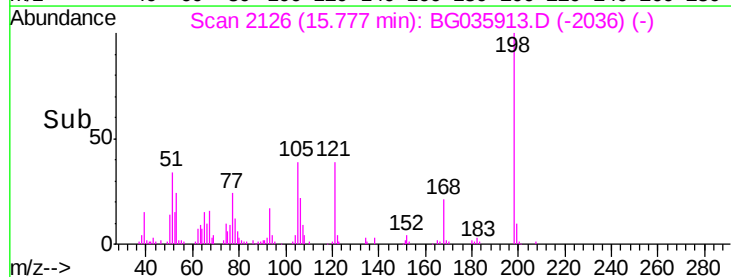
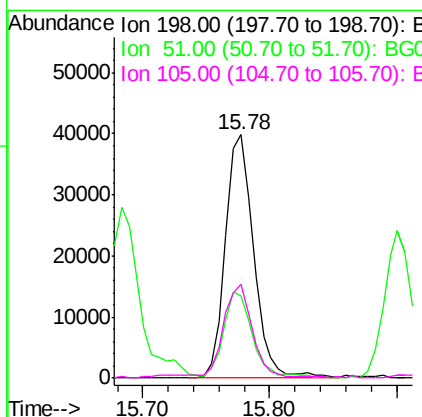
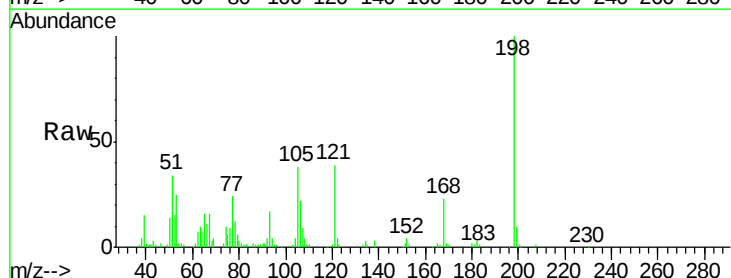
RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Tgt Ion:	198	Resp:	61709
Ion Ratio	Lower	Upper	
198	100		
51	34.0	30.6	70.6
105	38.3	23.8	63.8





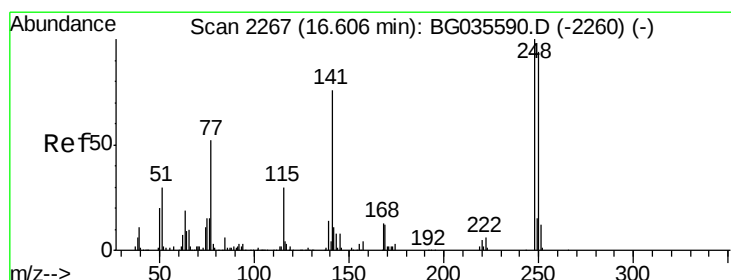
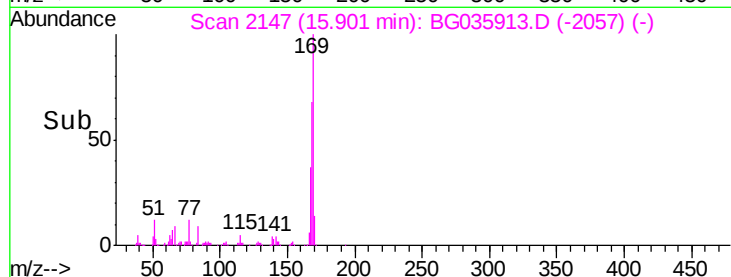
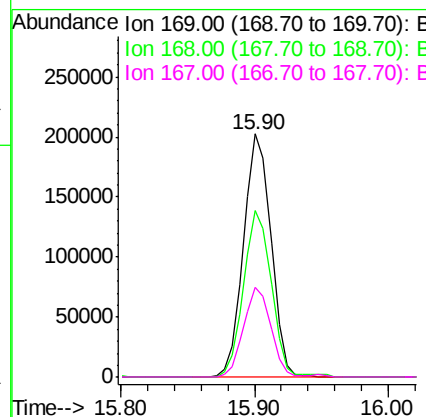
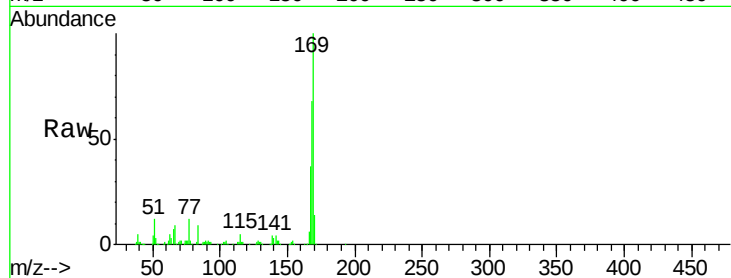
#65
 n-Nitrosodiphenylamine
 Concen: 34.544 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB111441BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	288542		
168	68.3		55.7	83.5
167	36.7		30.1	45.1

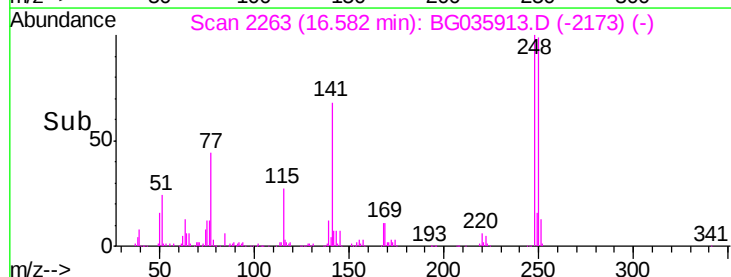
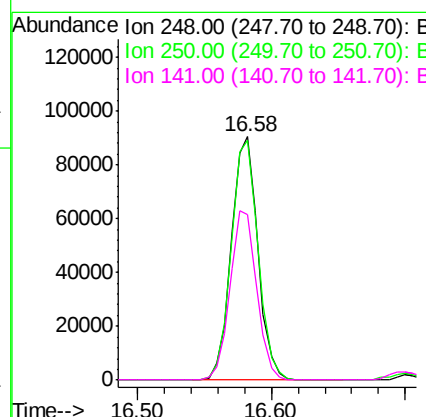
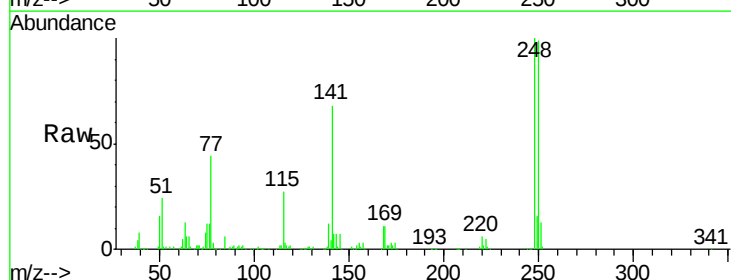
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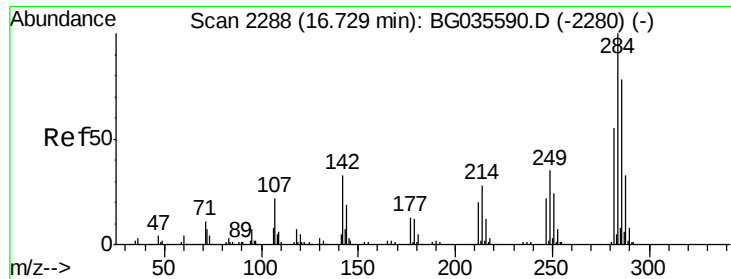
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#66
 4-Bromophenyl-phenylether
 Concen: 37.066 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	126193		
250	98.6		77.1	115.7
141	67.9		50.8	76.2





#67

Hexachlorobenzene

Concen: 37.221 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

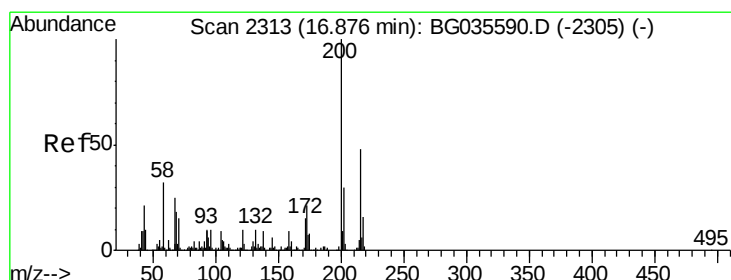
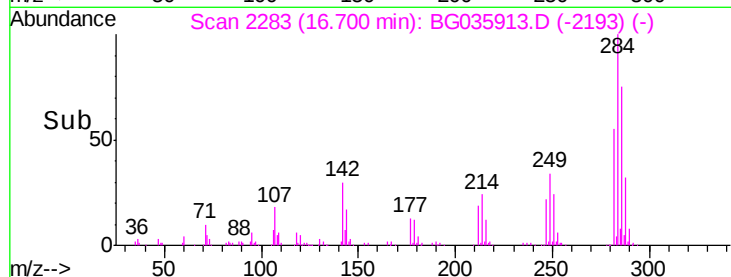
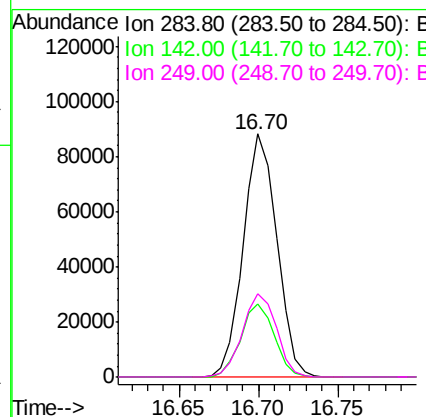
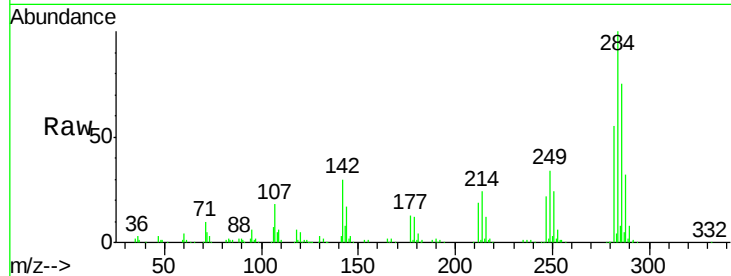
ClientSampleId :

PB111441BS

Tgt Ion:	284	Resp:	130498
Ion Ratio	Lower	Upper	
284	100		
142	30.0	26.8	40.2
249	34.3	26.3	39.5

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#68

Atrazine

Concen: 38.330 ng

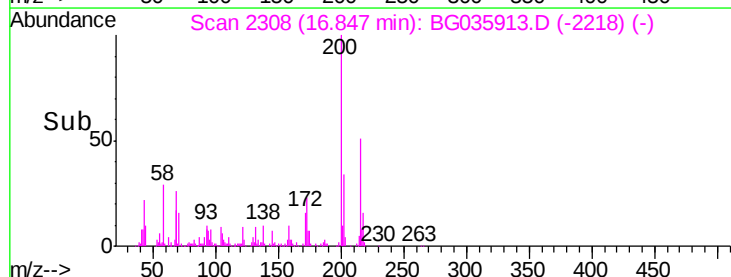
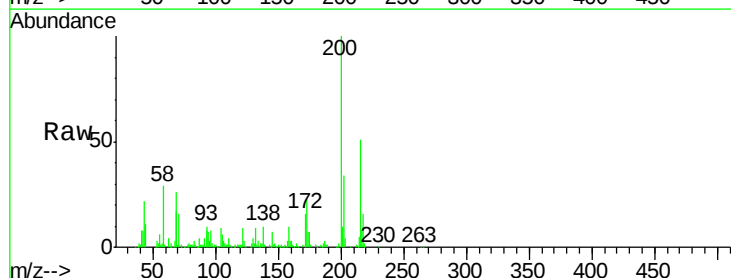
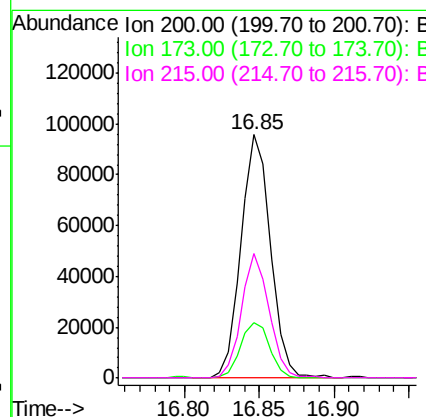
RT: 16.85 min Scan# 2308

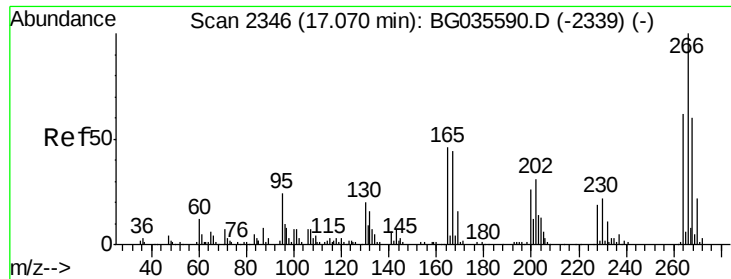
Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Tgt Ion:	200	Resp:	131822
Ion Ratio	Lower	Upper	
200	100		
173	22.9	5.2	45.2
215	51.2	30.4	70.4





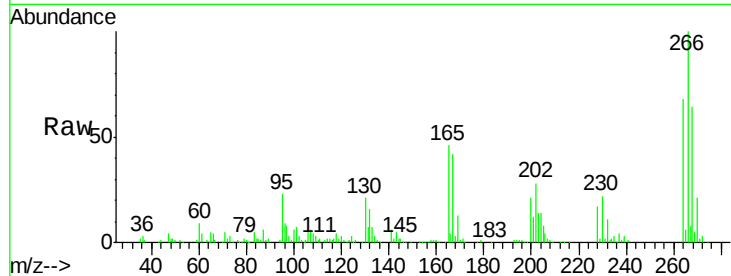
#69
 Pentachlorophenol
 Concen: 60.166 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Instrument :
 BNA_G
 ClientSampleID :
 PB111441BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	67.5	49.6	74.4

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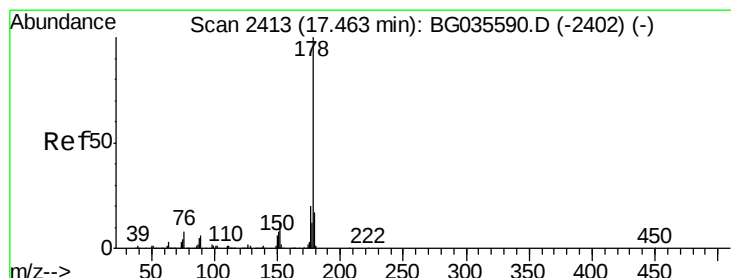
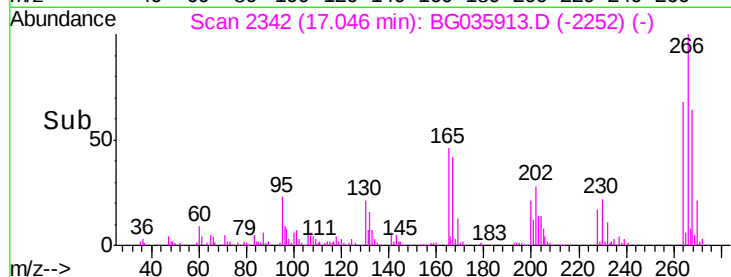
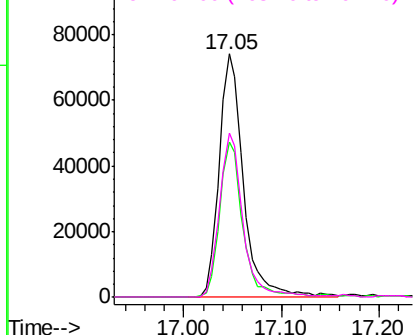


Abundance

Ion 265.70 (265.40 to 266.40): E

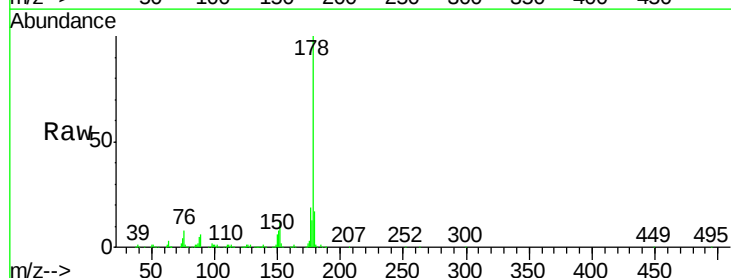
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.103 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.7	23.5
179	17.2	12.5	18.7

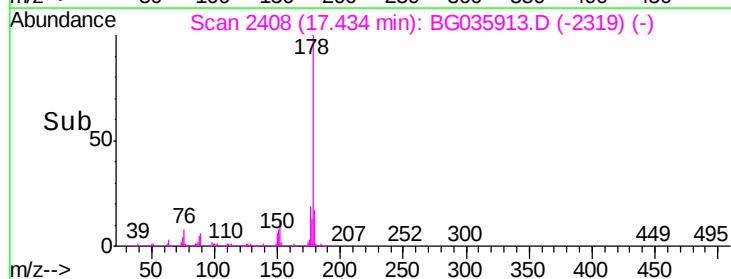
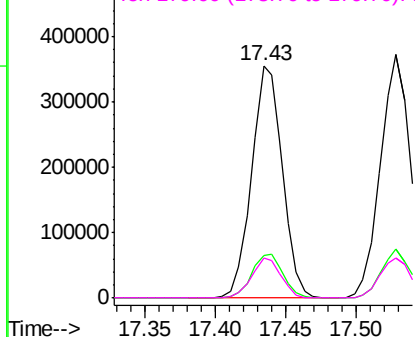


Abundance

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





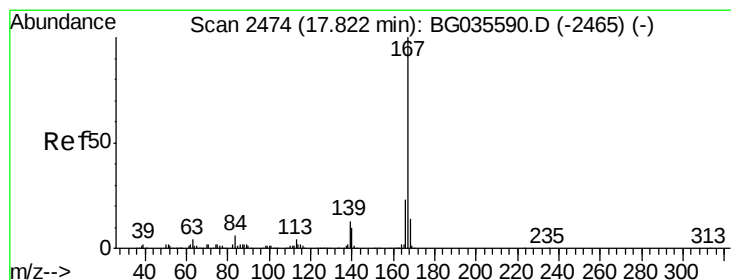
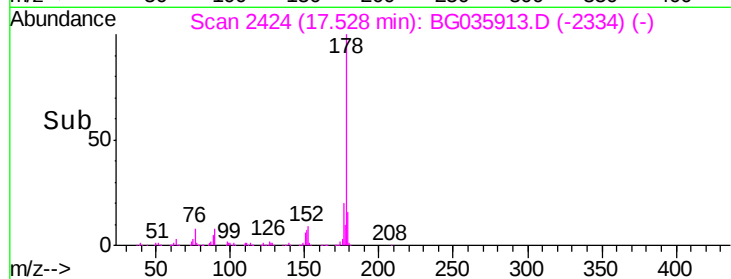
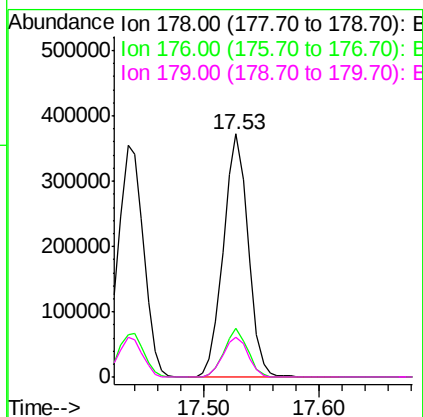
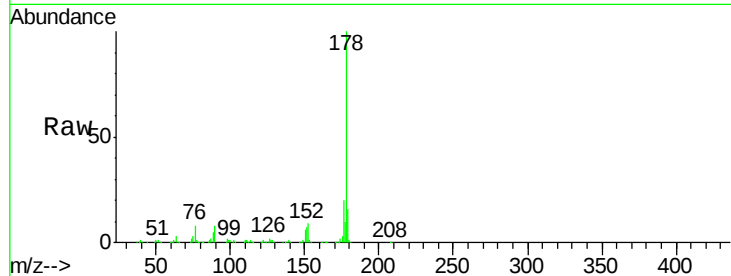
#71
 Anthracene
 Concen: 37.991 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB111441BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.4	12.5	18.7

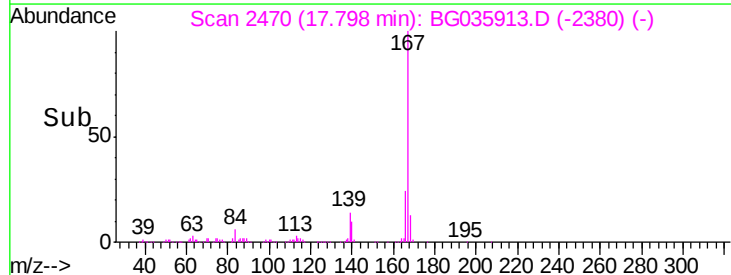
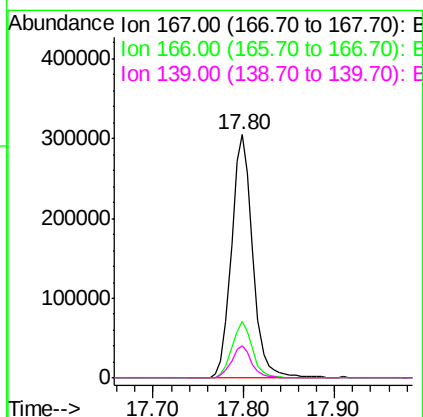
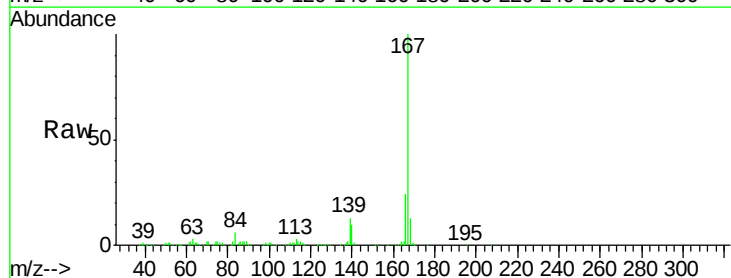
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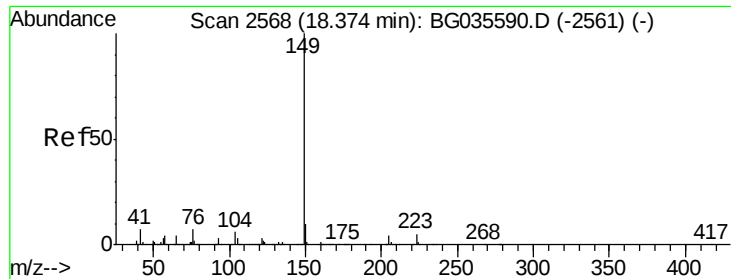
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#72
 Carbazole
 Concen: 36.041 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.398 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

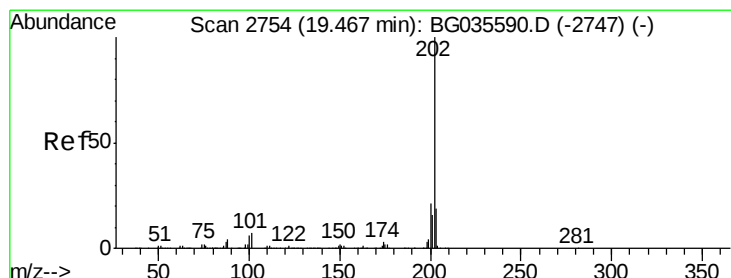
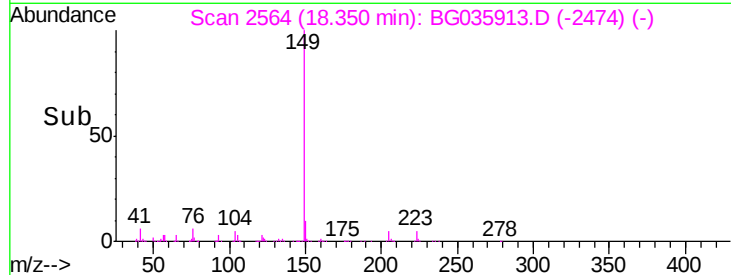
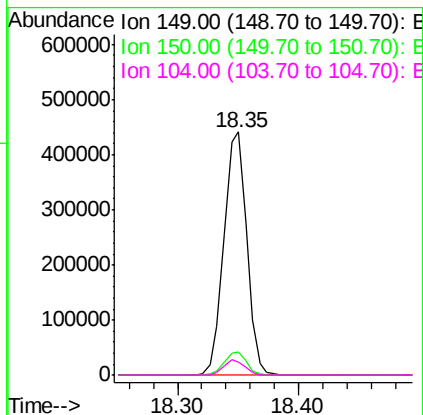
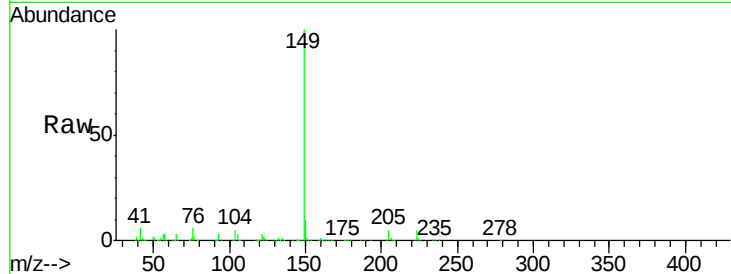
ClientSampleId :

PB111441BS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.3	3.9	5.9

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#74

Fluoranthene

Concen: 36.478 ng

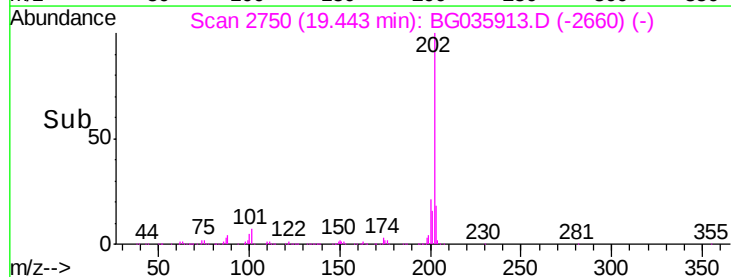
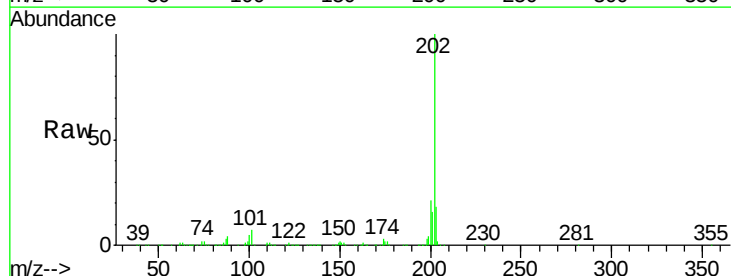
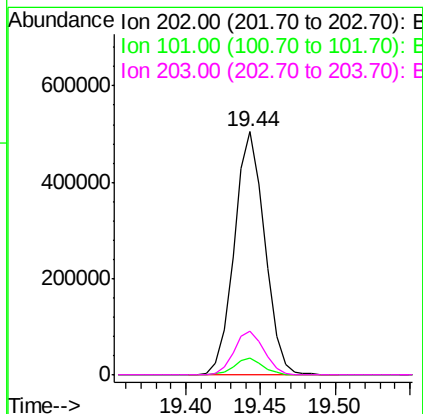
RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.9
203	18.0	0.0	37.5





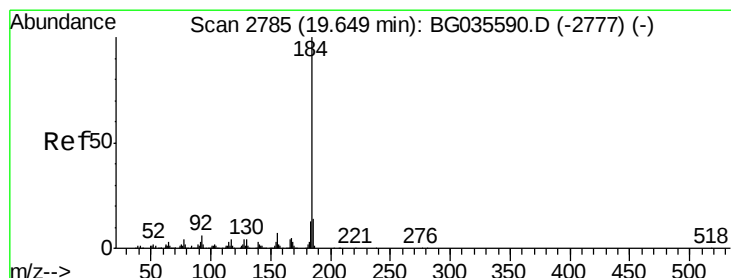
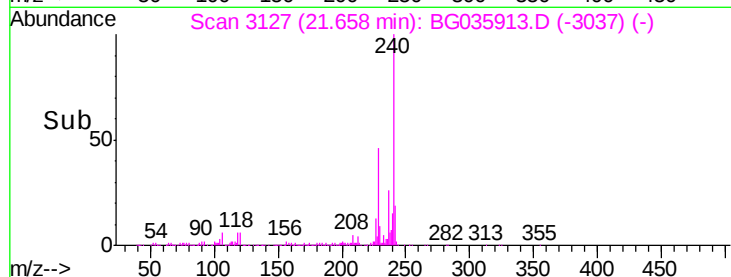
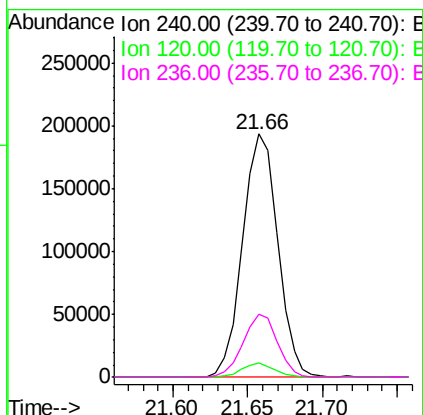
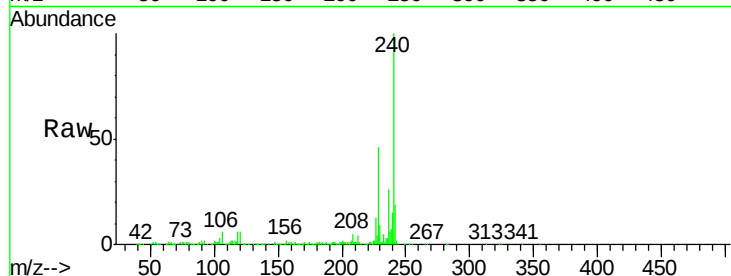
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	26.0	20.9	31.3

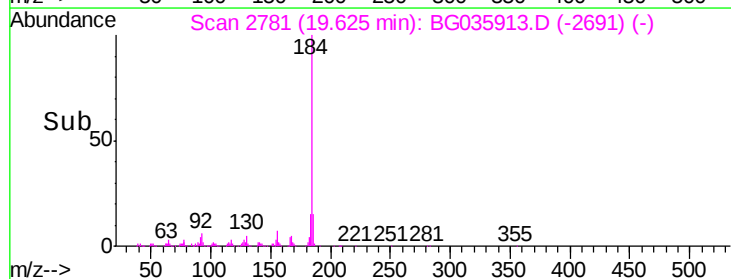
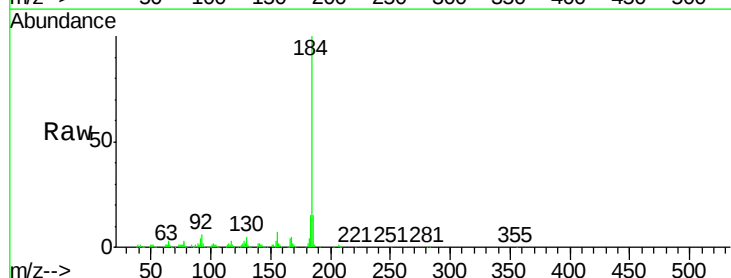
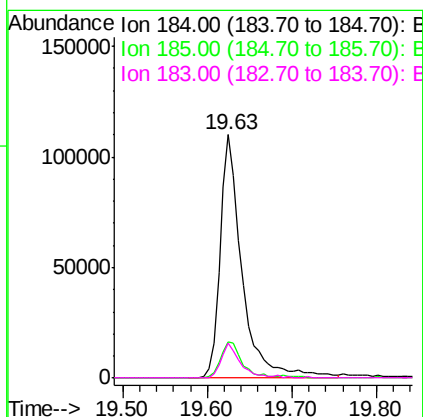
Manual Integrations
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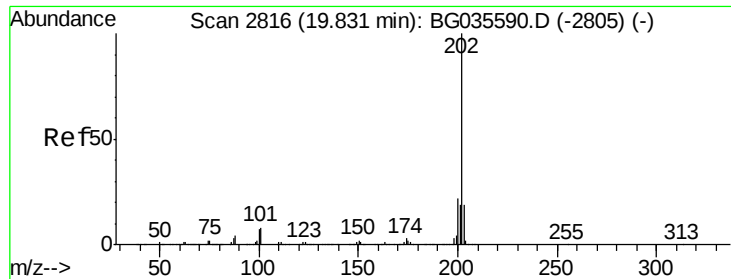
Sohil
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#76
Benzidine
Concen: 23.981 ng
RT: 19.63 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	14.6	10.6	16.0





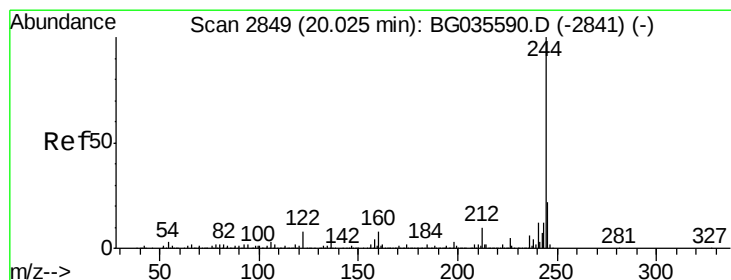
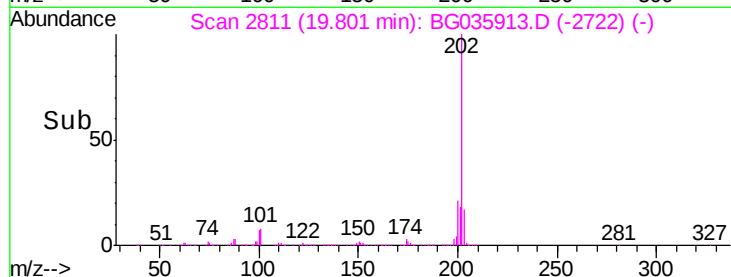
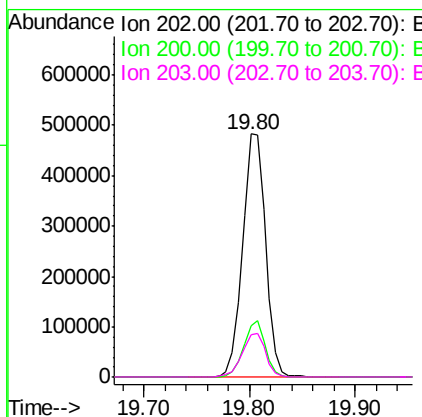
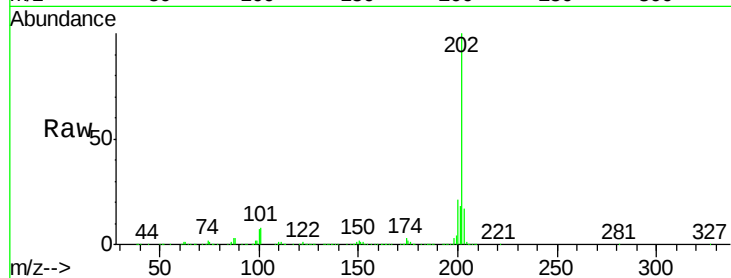
#77
 Pyrene
 Concen: 36.404 ng
 RT: 19.80 min Scan# 2811
 Delta R.T. -0.01 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB111441BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	16.9	25.3
203	17.4	13.9	20.9

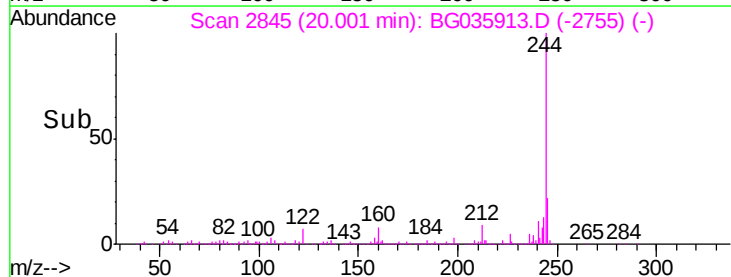
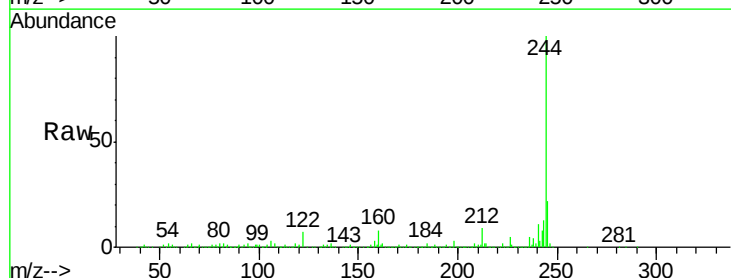
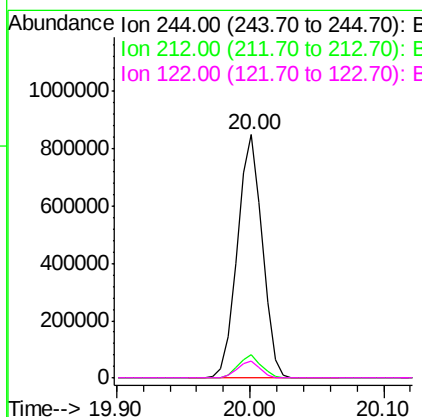
Manual Integrations
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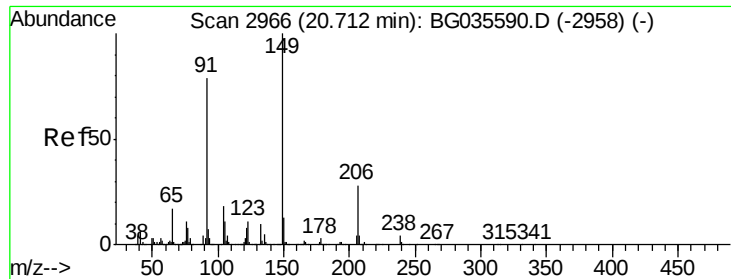
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#78
 Terphenyl-d14
 Concen: 76.369 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.5	5.8	8.8#
122	7.0	7.0	10.4





#79

Butylbenzylphthalate

Concen: 37.121 ng

RT: 20.69 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

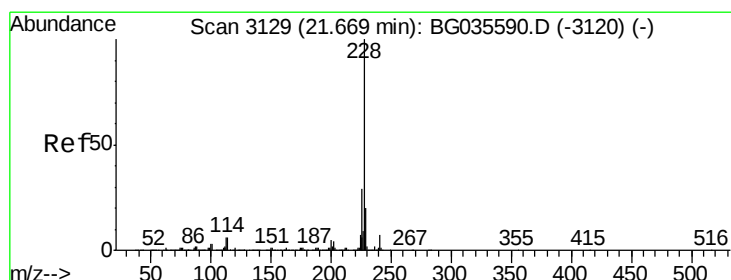
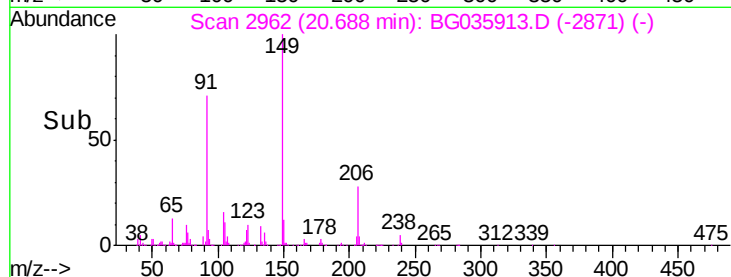
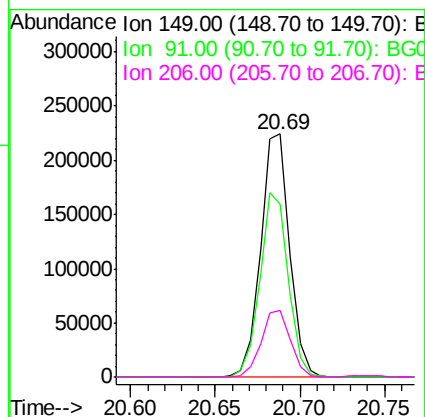
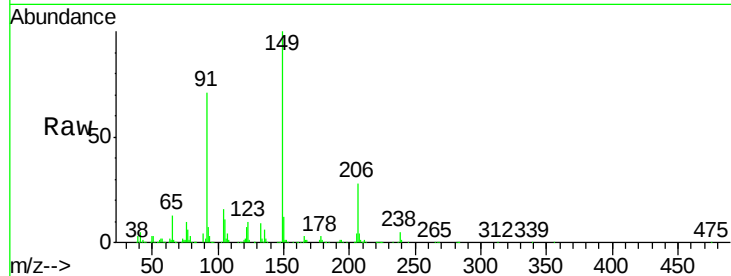
ClientSampleId :

PB111441BS

Tgt Ion:	149	Resp:	265431
Ion Ratio	Lower	Upper	
149	100		
91	71.2	62.2	93.2
206	27.7	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 36.924 ng

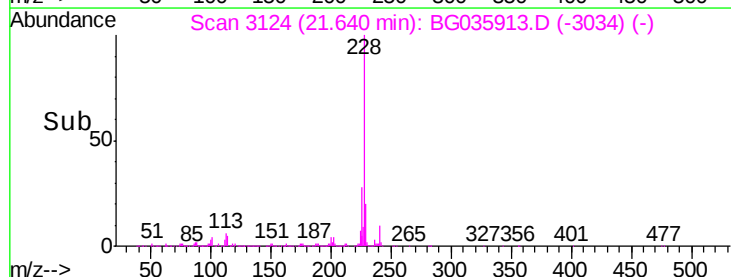
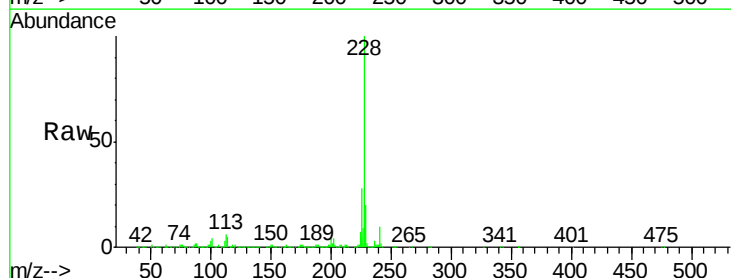
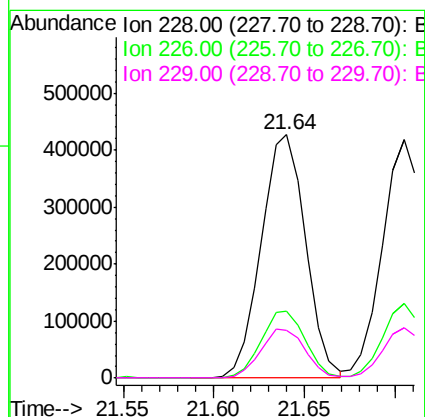
RT: 21.64 min Scan# 3124

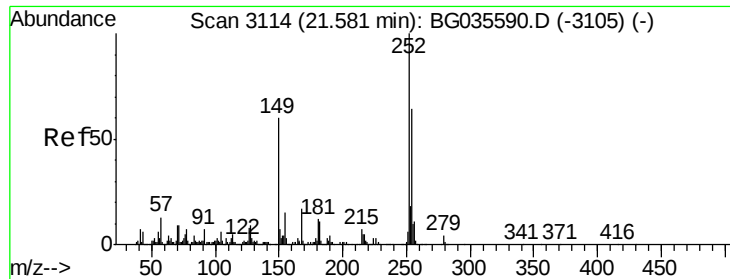
Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Tgt Ion:	228	Resp:	727647
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.7	34.1
229	19.7	16.2	24.2





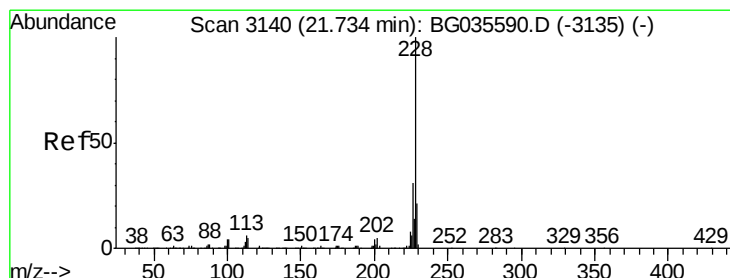
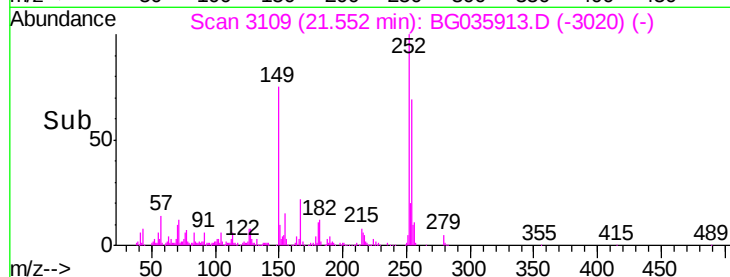
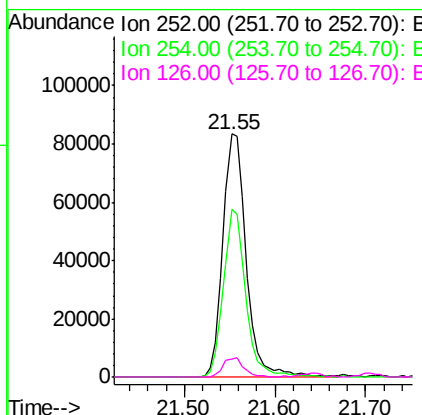
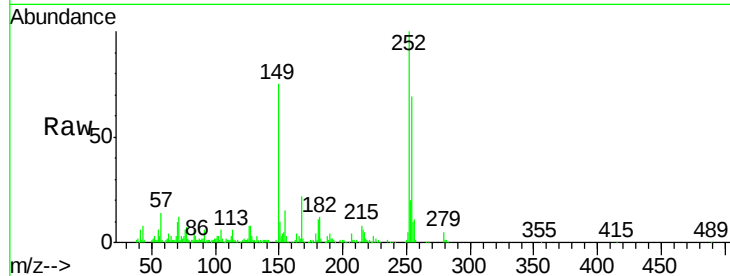
#81
 3,3'-Dichlorobenzidine
 Concen: 21.748 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB111441BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.0	50.8	76.2
126	7.5	7.4	11.2

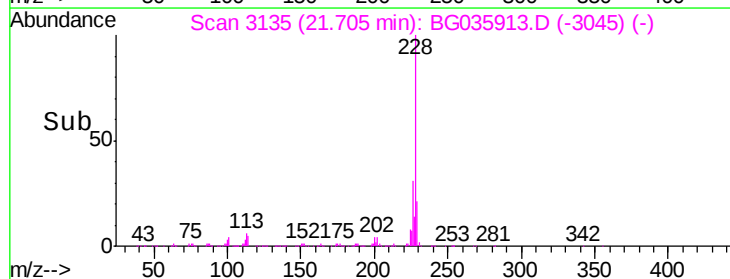
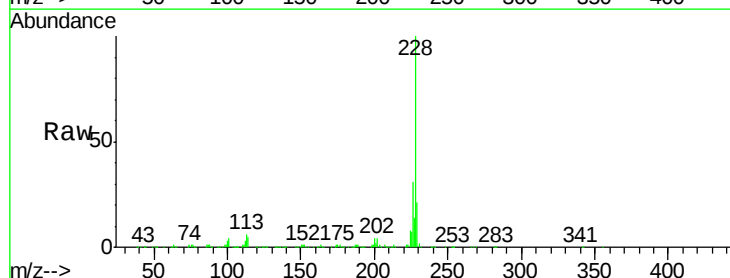
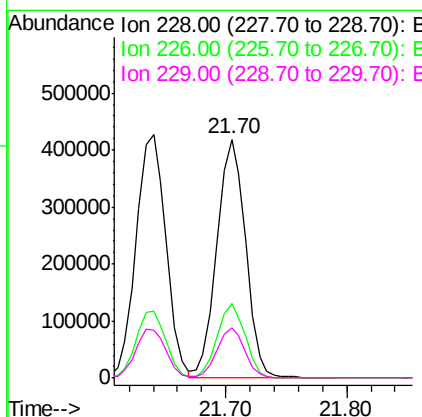
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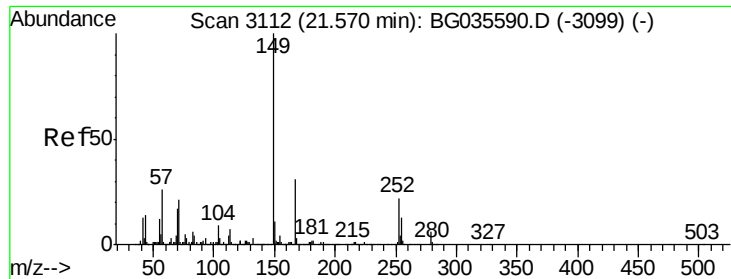
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#82
 Chrysene
 Concen: 37.580 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.9	15.0	22.4





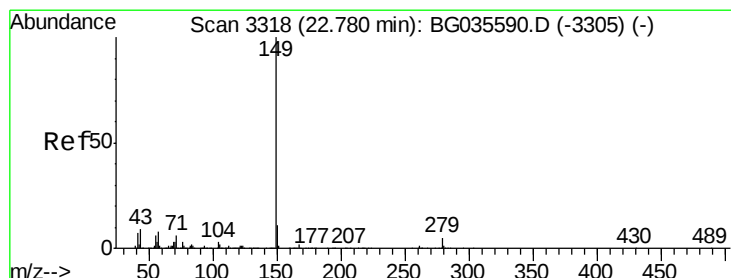
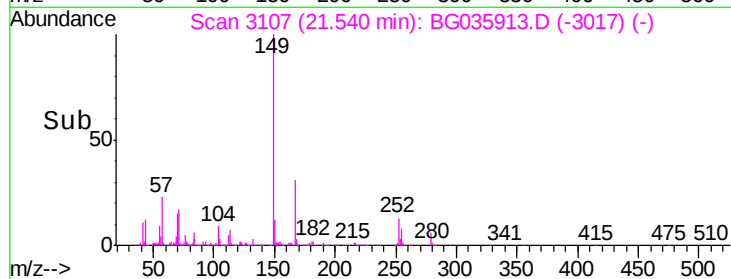
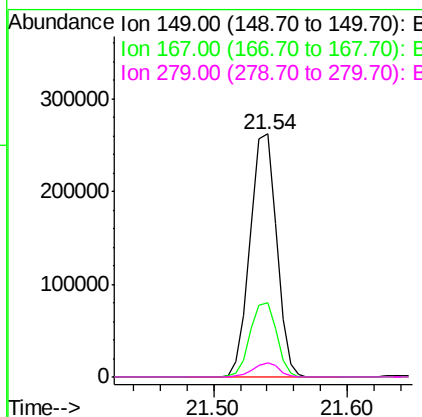
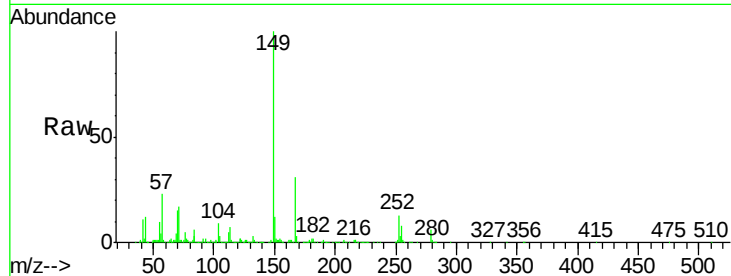
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.920 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB111441BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	6.0	4.0	6.0

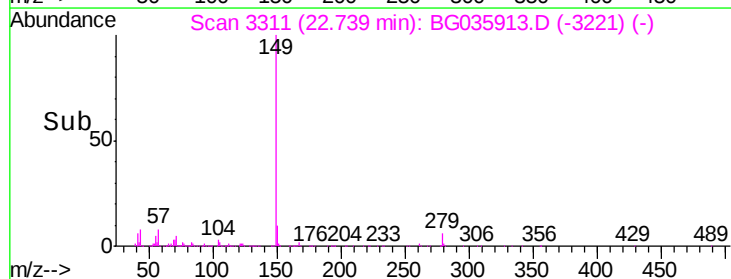
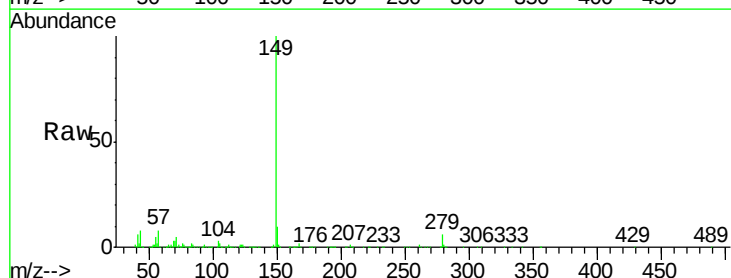
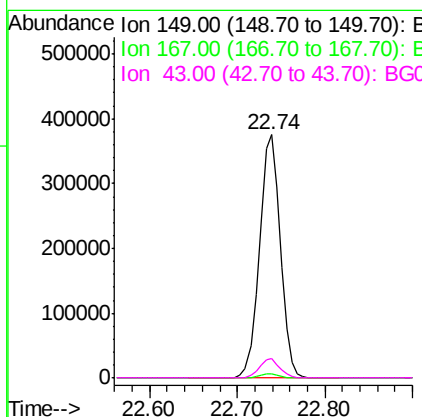
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#84
 Di-n-octyl phthalate
 Concen: 38.001 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3#





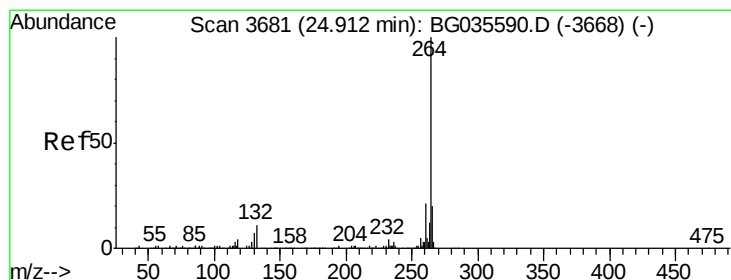
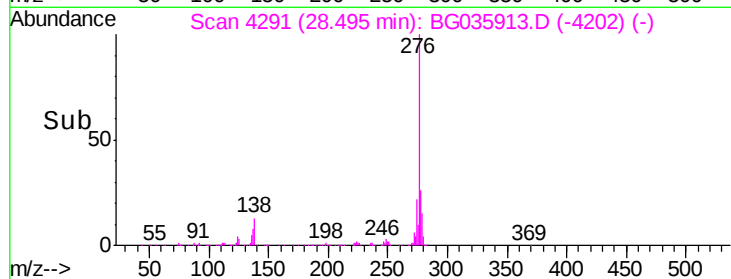
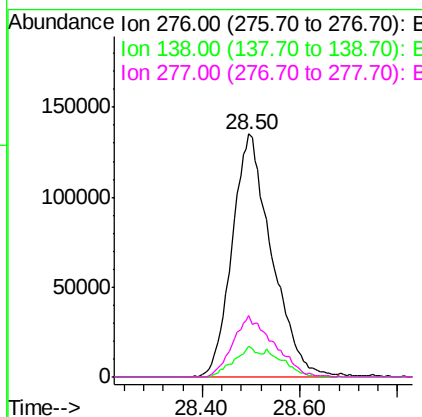
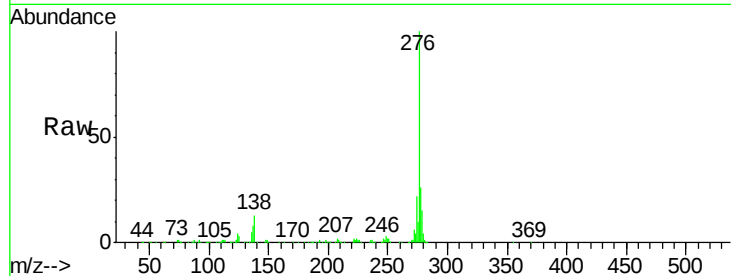
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.668 ng
 RT: 28.50 min Scan# 4291
 Delta R.T. -0.01 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB111441BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.9	16.0	24.0#
277	26.2	20.0	30.0

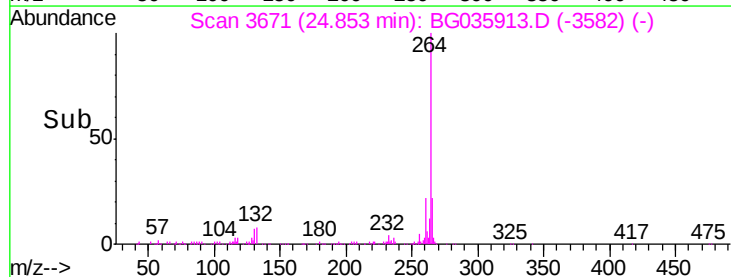
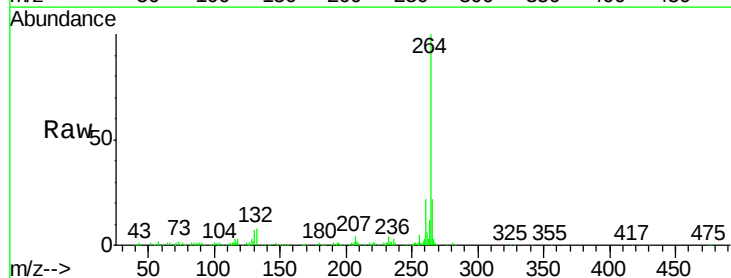
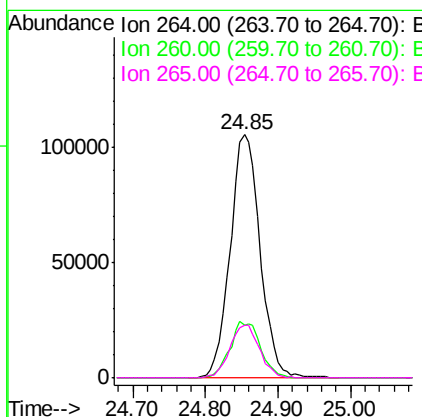
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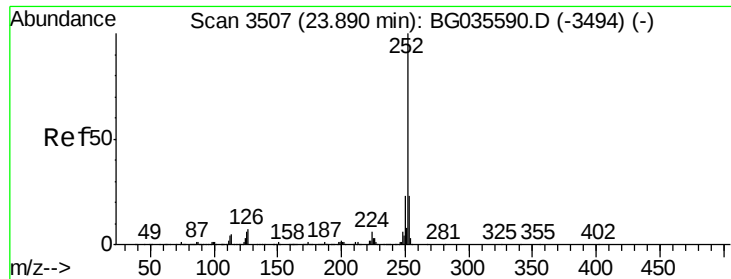
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.01 min
 Lab File: BG035913.D
 Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.230 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

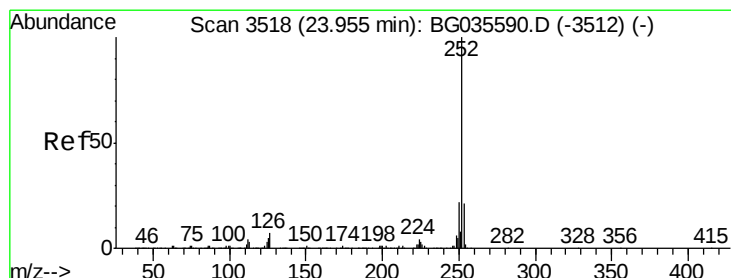
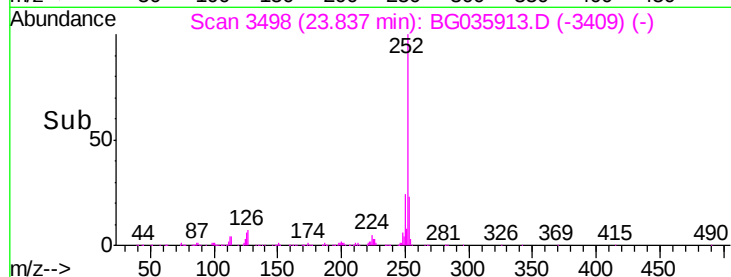
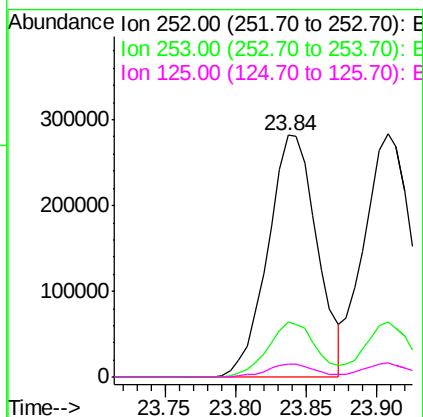
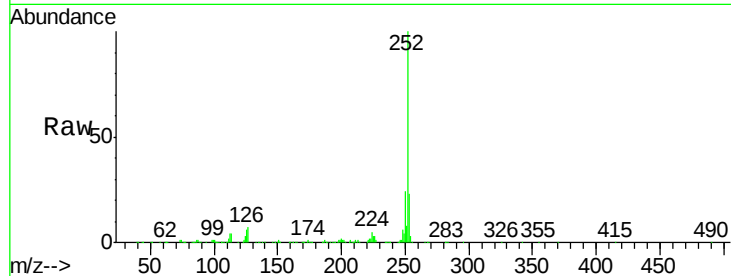
ClientSampleId :

PB111441BS

Tgt	Ion	252	Resp:	686122
	Ion	Ratio	Lower	Upper
	252	100		
	253	23.0	18.2	27.4
	125	5.7	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 37.083 ng

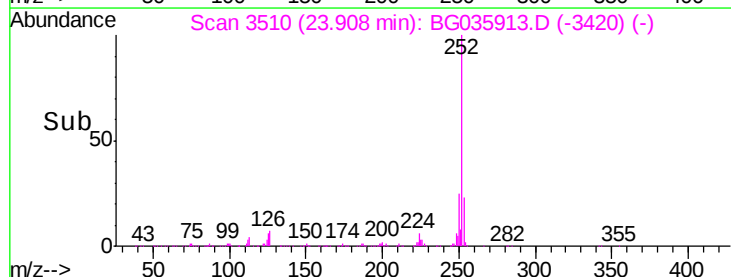
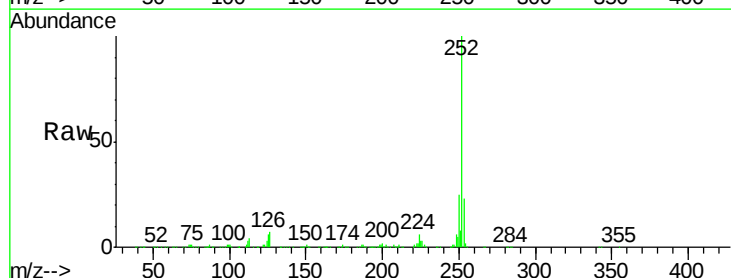
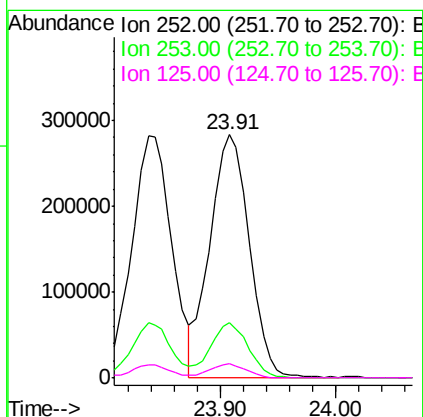
RT: 23.91 min Scan# 3510

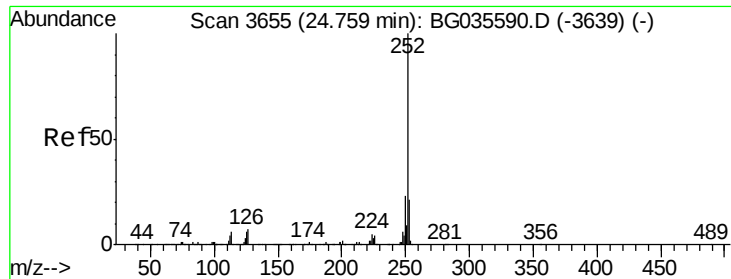
Delta R.T. -0.00 min

Lab File: BG035913.D

Acq: 26 Jul 2018 17:53

Tgt	Ion	252	Resp:	668146
	Ion	Ratio	Lower	Upper
	252	100		
	253	22.9	17.4	26.2
	125	6.0	6.6	9.8#





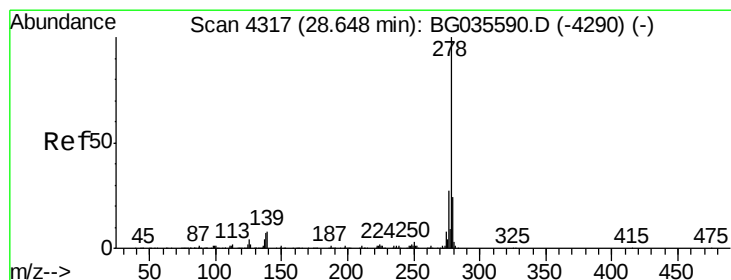
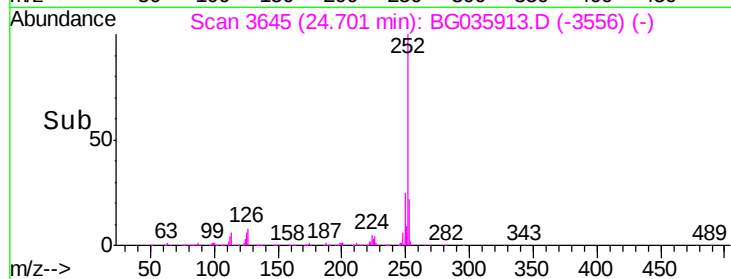
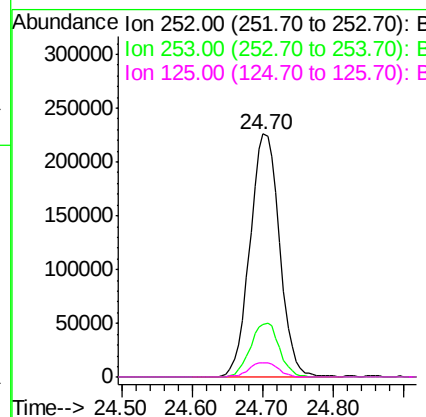
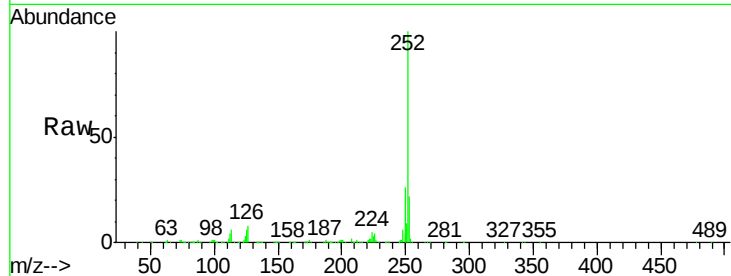
#89
Benzo(a)pyrene
Concen: 38.681 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB111441BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	5.9	7.3	10.9

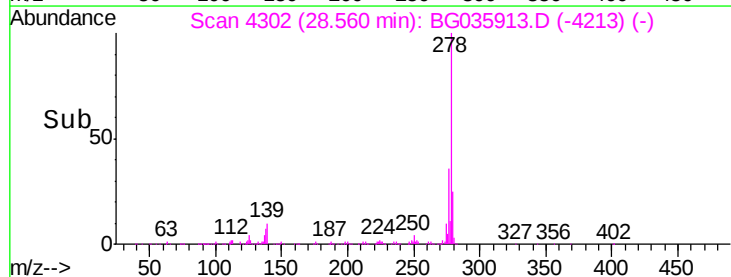
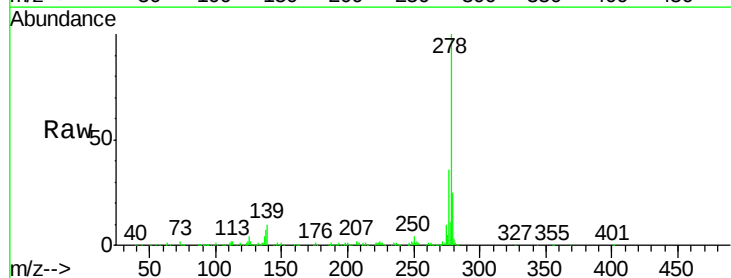
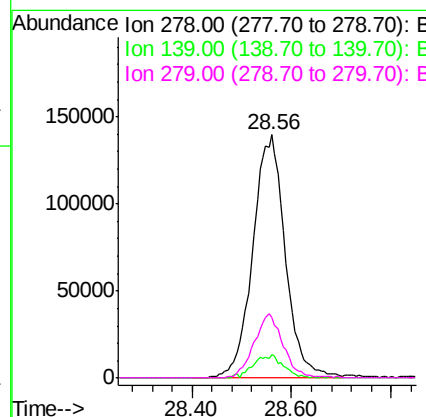
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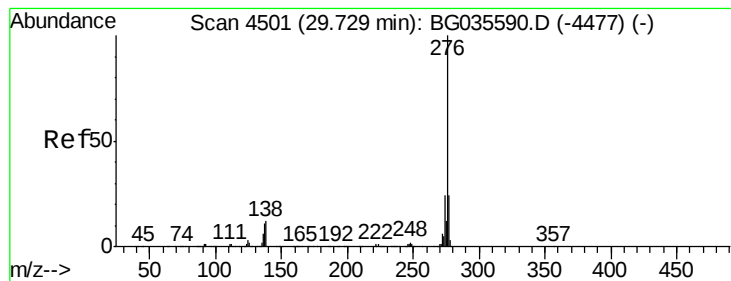
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#90
Dibenzo(a,h)anthracene
Concen: 37.589 ng
RT: 28.56 min Scan# 4302
Delta R.T. -0.01 min
Lab File: BG035913.D
Acq: 26 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.8	14.6
279	25.1	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 38.852 ng

RT: 29.64 min Scan# 4486

Delta R.T. 0.00 min

Lab File: BG035913.D

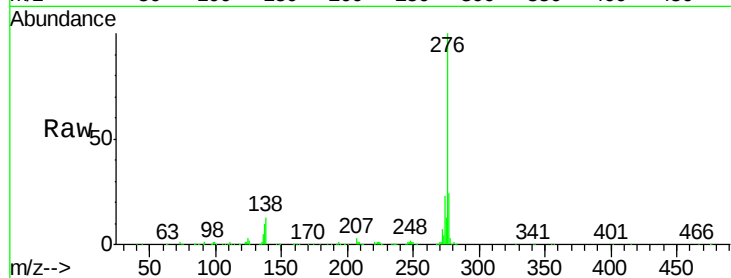
Acq: 26 Jul 2018 17:53

Instrument :

BNA_G

ClientSampleId :

PB111441BS



Tgt Ion:	276	Resp:	639941
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.3	27.5
138	12.6	13.9	20.9

Manual Integrations
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