

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035308.D
 Acq On : 21 Jun 2018 20:34
 Operator : JU/SJ
 Sample : J3575-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MSD

Manual Integrations
 APPROVED

Sohil
 6/22/2018 2:13:46 PM

Quant Time: Jun 22 05:23:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	49454	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	179319	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	126548	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	359338	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	395097	20.00	ng	-0.02
86) Perylene-d12	24.91	264	391153	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	412925	140.91	ng	-0.01
7) Phenol-d6	7.22	99	540217	124.90	ng	0.00
23) Nitrobenzene-d5	9.22	82	421580	111.75	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	323824	199.89	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	958451	98.46	ng	-0.02
78) Terphenyl-d14	20.03	244	1865637	98.91	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	53032	37.930	ng	# 73
3) Pyridine	3.96	79	137819	36.533	ng	# 69
4) n-Nitrosodimethylamine	3.86	42	61675	38.055	ng	# 68
6) Aniline	7.38	93	129922	23.239	ng	99
8) 2-Chlorophenol	7.62	128	145263	47.291	ng	94
9) Benzaldehyde	7.19	77	70711	21.225	ng	99
10) Phenol	7.24	94	180812	40.396	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	149820	43.125	ng	88
12) 1,3-Dichlorobenzene	7.95	146	169983	46.380	ng	97
13) 1,4-Dichlorobenzene	8.09	146	170383	45.035	ng	93
14) 1,2-Dichlorobenzene	8.41	146	165559	46.587	ng	98
15) Benzyl Alcohol	8.29	79	173239	42.271	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	161252	46.634	ng	75
17) 2-Methylphenol	8.49	107	143600	48.661	ng	# 91
18) Hexachloroethane	9.14	117	65108	48.069	ng	99
19) n-Nitroso-di-n-propylamine	8.86	70	140420	38.214	ng	# 82
20) 3+4-Methylphenols	8.82	107	192501	45.510	ng	90
22) Acetophenone	8.88	105	256488	46.175	ng	# 89
24) Nitrobenzene	9.26	77	205008	53.070	ng	97
25) Isophorone	9.78	82	402562	50.543	ng	98
26) 2-Nitrophenol	9.97	139	82747	62.144	ng	# 87
27) 2,4-Dimethylphenol	10.03	122	153758	54.937	ng	87
28) bis(2-Chloroethoxy)methane	10.26	93	211418	49.395	ng	99
29) 2,4-Dichlorophenol	10.51	162	175634	57.672	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	185249	50.729	ng	99
31) Naphthalene	10.91	128	471119	50.574	ng	98
32) Benzoic acid	10.17	122	92994	49.605	ng	95
33) 4-Chloroaniline	11.03	127	20336	5.028	ng	# 86
34) Hexachlorobutadiene	11.20	225	145272	51.153	ng	93
35) Caprolactam	11.79	113	44283m	39.346	ng	
36) 4-Chloro-3-methylphenol	12.13	107	209621	55.218	ng	92
37) 2-Methylnaphthalene	12.51	142	359605	50.917	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	248266	52.670	ng	98
40) Hexachlorocyclopentadiene	12.86	237	323080	109.300	ng	93

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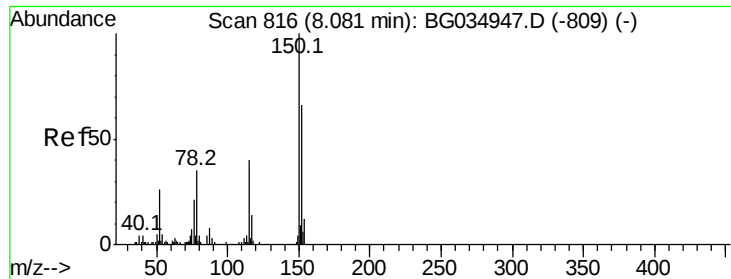
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	165300	58.566	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	182120	58.789	nq	# 96
45) 1,1'-Biphenyl	13.52	154	497013	48.843	nq	97
46) 2-Chloronaphthalene	13.56	162	392340	50.997	nq	99
47) 2-Nitroaniline	13.76	65	140096	61.667	nq	97
48) Acenaphthylene	14.40	152	655874	50.841	nq	98
49) Dimethylphthalate	14.13	163	560961	50.833	nq	99
50) 2,6-Dinitrotoluene	14.25	165	128193	63.676	nq	93
51) Acenaphthene	14.74	154	392083	46.517	nq	98
52) 3-Nitroaniline	14.58	138	56679	28.691	nq	# 92
53) 2,4-Dinitrophenol	14.78	184	158888	195.011	nq	# 64
54) Dibenzofuran	15.08	168	639415	50.652	nq	93
55) 4-Nitrophenol	14.88	139	176625	105.938	nq	# 86
56) 2,4-Dinitrotoluene	15.04	165	190953	71.402	nq	# 86
57) Fluorene	15.72	166	544941	51.653	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	191118	63.506	nq	91
59) Diethylphthalate	15.50	149	555500	49.339	nq	96
60) 4-Chlorophenyl-phenylether	15.72	204	317975	52.856	nq	96
61) 4-Nitroaniline	15.75	138	124944	58.975	nq	# 82
62) Azobenzene	16.01	77	544313	49.335	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	110145	67.136	nq	85
65) n-Nitrosodiphenylamine	15.93	169	488473	45.265	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	222798	51.487	nq	99
67) Hexachlorobenzene	16.73	284	226929	51.523	nq	94
68) Atrazine	16.88	200	225519	49.005	nq	98
69) Pentachlorophenol	17.07	266	285005	96.230	nq	99
70) Phenanthrene	17.46	178	909180	49.808	nq	97
71) Anthracene	17.56	178	921672	50.407	nq	98
72) Carbazole	17.82	167	849404	50.068	nq	98
73) Di-n-butylphthalate	18.38	149	954524	47.205	nq	# 98
74) Fluoranthene	19.47	202	1225086	51.577	nq	96
76) Benzidine	19.65	184	197130	13.411	nq	97
77) Pyrene	19.83	202	1216209	46.694	nq	97
79) Butylbenzylphthalate	20.71	149	441494	46.680	nq	97
80) Benzo(a)anthracene	21.67	228	1243364	49.246	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	260221	27.395	nq	96
82) Chrysene	21.74	228	1155527	49.987	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	612964	45.866	nq	# 99
84) Di-n-octyl phthalate	22.79	149	1034953	45.140	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1381562	51.030	nq	# 89
87) Benzo(b)fluoranthene	23.89	252	1214877	50.435	nq	# 96
88) Benzo(k)fluoranthene	23.96	252	1174183	49.831	nq	# 94
89) Benzo(a)pyrene	24.77	252	1159267	51.145	nq	# 96
90) Dibenzo(a,h)anthracene	28.65	278	1125208	50.288	nq	# 95
91) Benzo(g,h,i)perylene	29.75	276	1150707	52.549	nq	# 92

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



#1

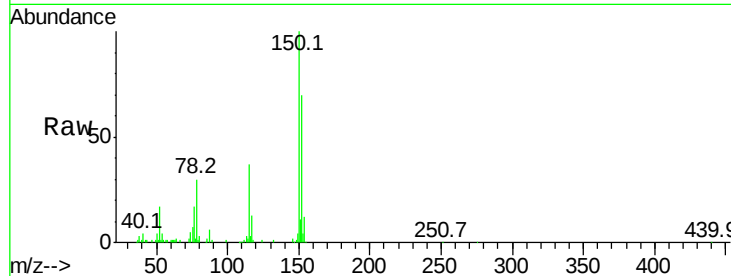
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampled :
TP-9MSD

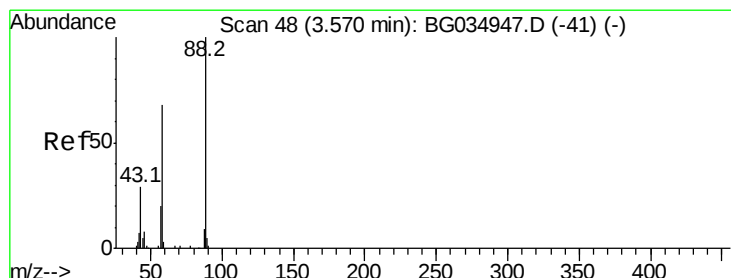
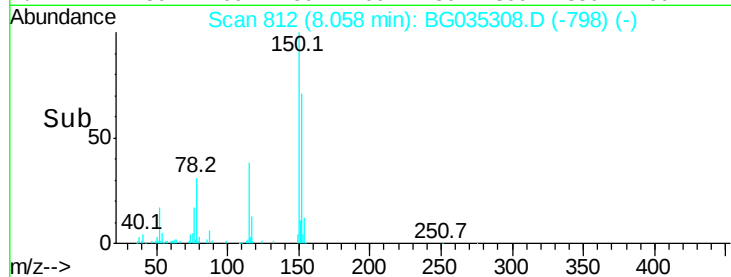
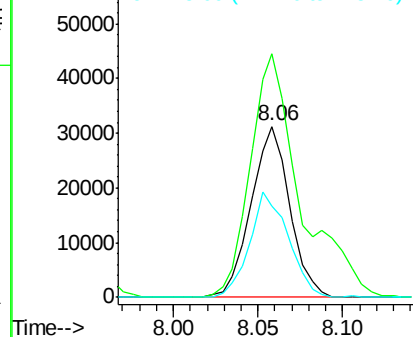
Tot Ion	Ratio	Lower	Upper
152	100		
150	142.2	126.6	189.8
115	53.2	53.0	79.4

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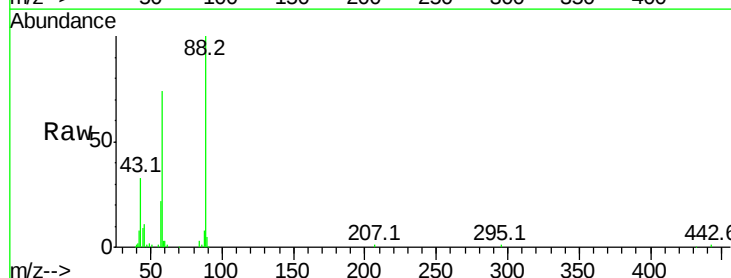
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



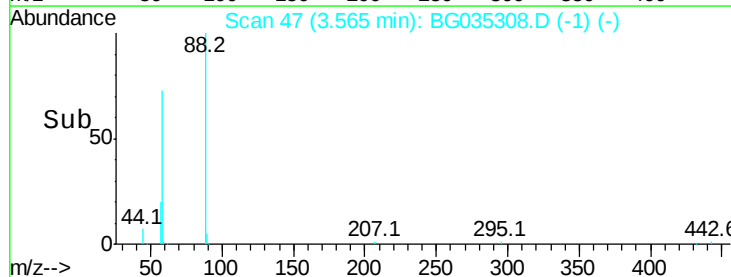
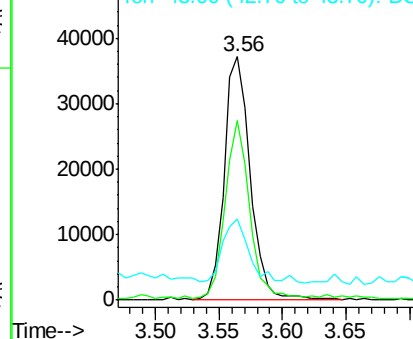
#2

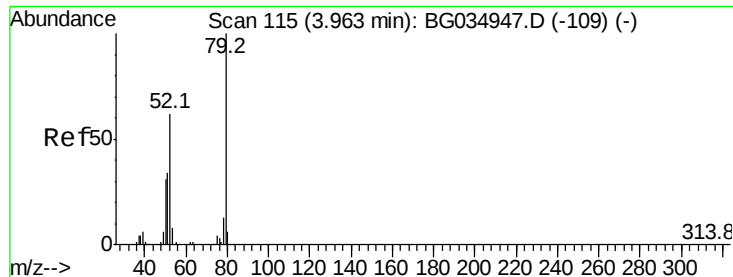
1,4-Dioxane
Concen: 37.930 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	79.6	119.4#
43	25.4	27.4	41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.533 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

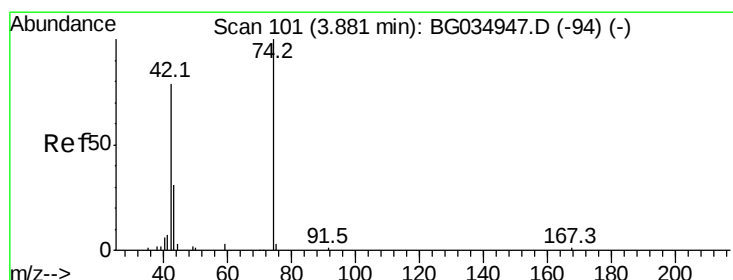
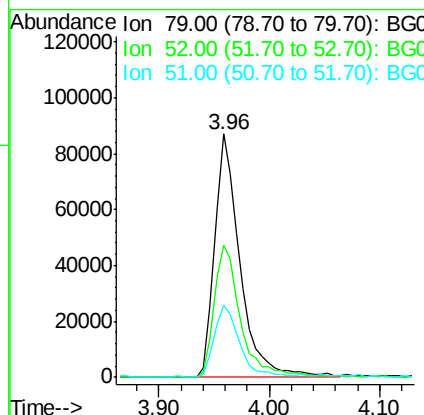
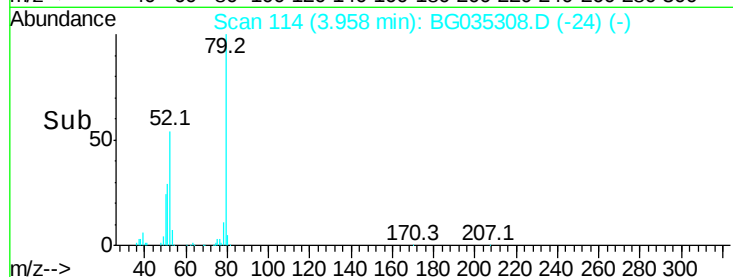
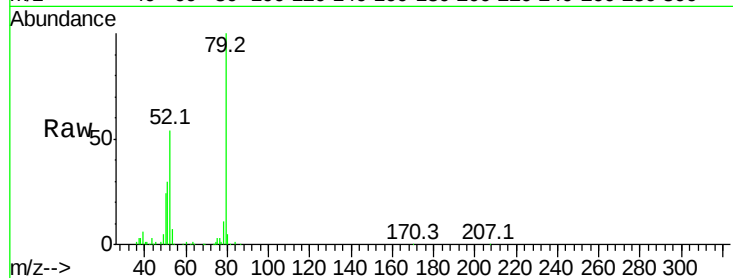
ClientSampled :

TP-9MSD

Tot Ion:	79	Resp:	137819
Ion Ratio	Lower	Upper	
79	100		
52	54.2	69.9	104.9#
51	29.7	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 38.055 ng

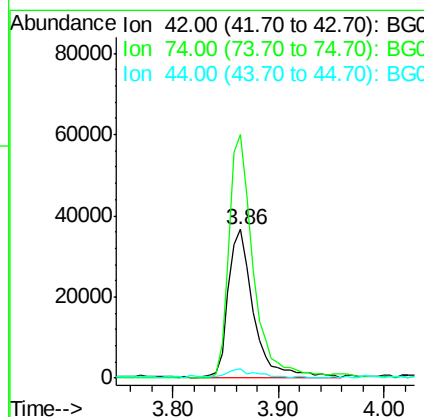
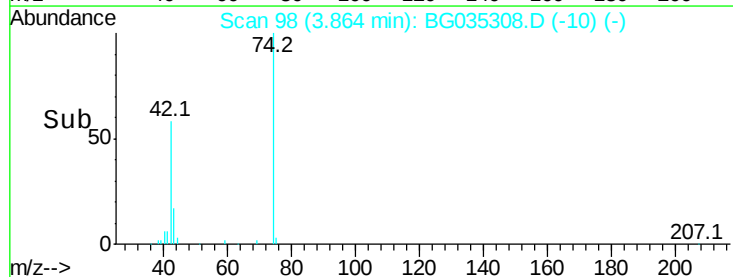
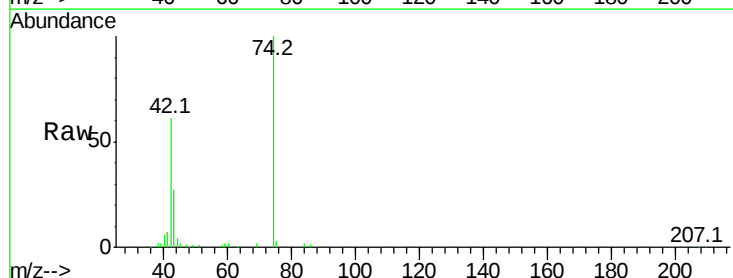
RT: 3.86 min Scan# 98

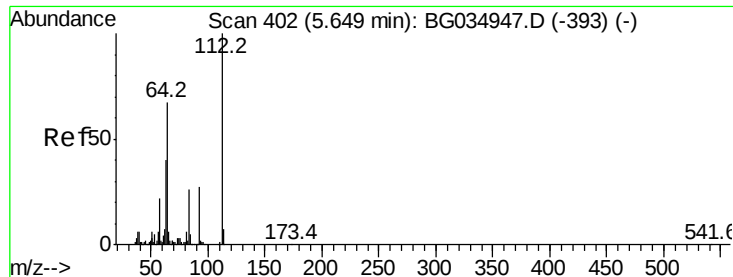
Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion:	42	Resp:	61675
Ion Ratio	Lower	Upper	
42	100		
74	164.0	102.5	153.7#
44	6.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 140.910 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

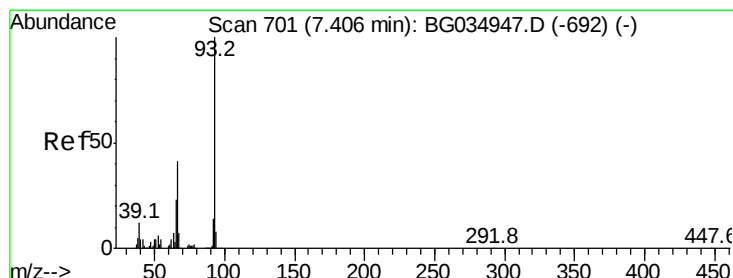
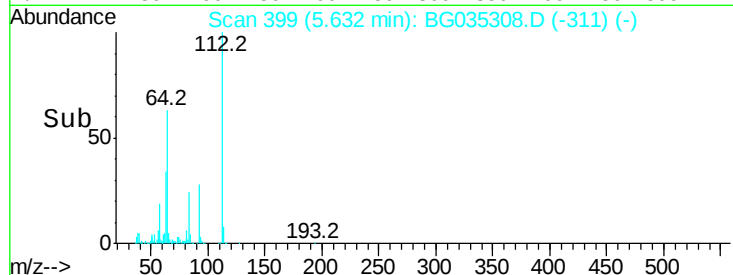
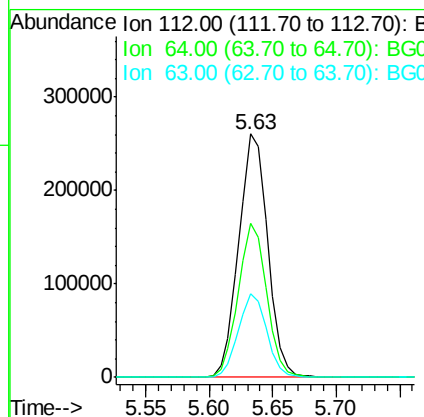
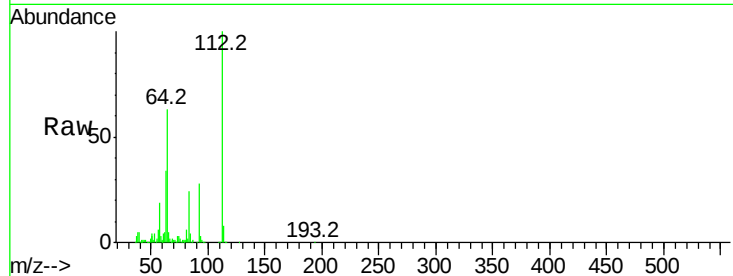
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		412925		
64	63.4	56.3	84.5		
63	34.2	30.1	45.1		

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#6

Aniline

Concen: 23.239 ng

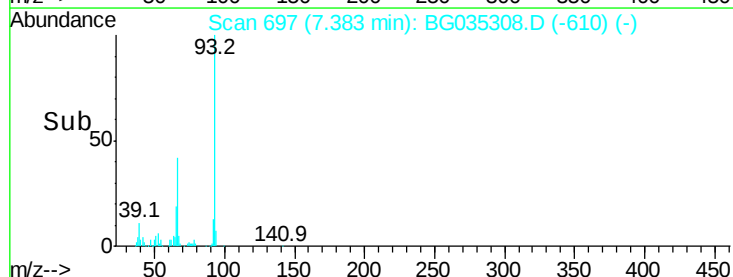
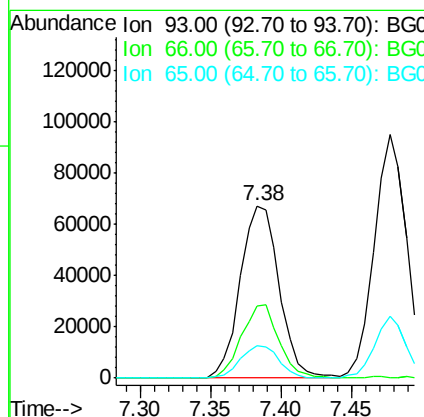
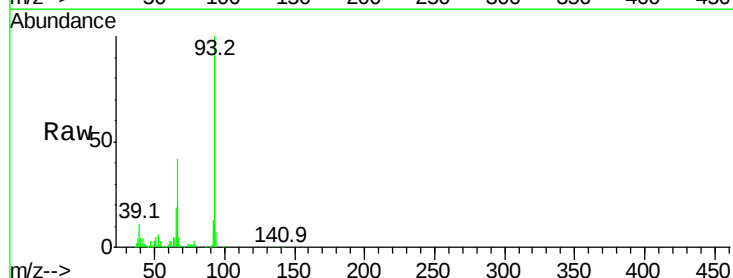
RT: 7.38 min Scan# 697

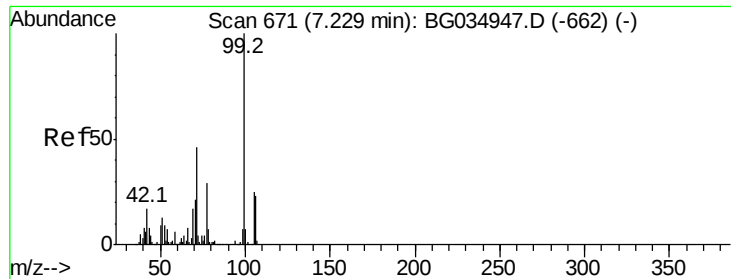
Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		129922		
66	41.9	33.7	50.5		
65	18.8	16.1	24.1		





#7

Phenol-d6

Concen: 124.902 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

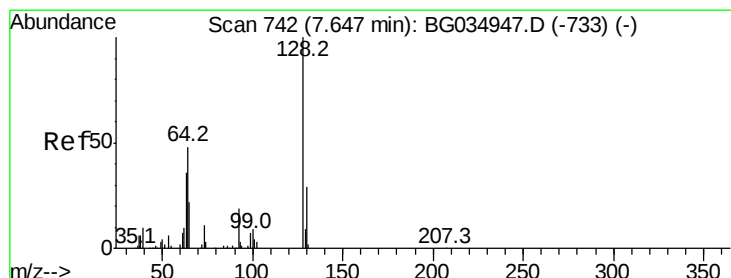
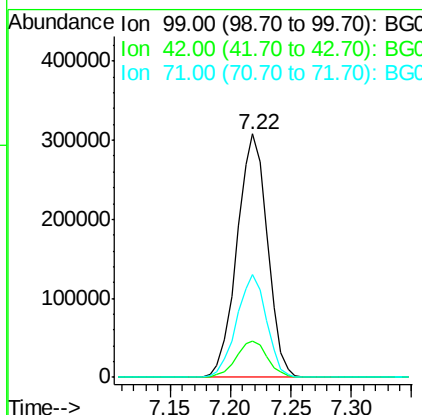
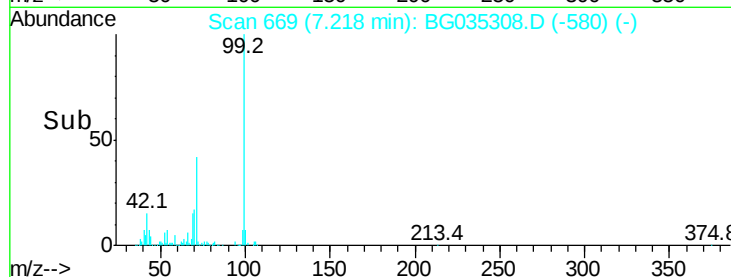
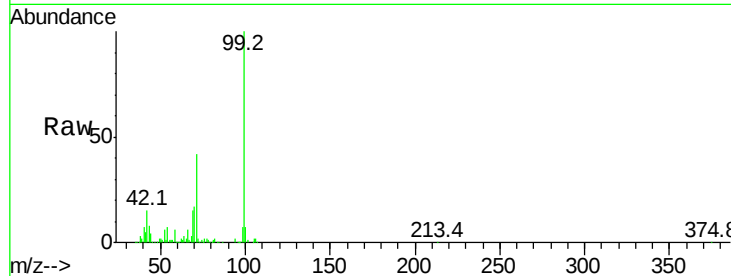
ClientSampleId :

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Tot Ion:	99	Resp:	540217
Ion Ratio	Lower	Upper	
99	100		
42	14.7	14.1	21.1
71	42.0	26.1	39.1#

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#8

2-Chlorophenol

Concen: 47.291 ng

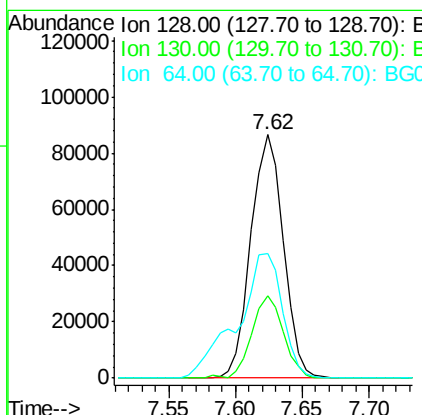
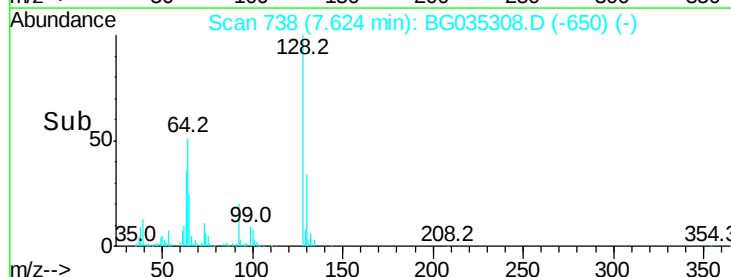
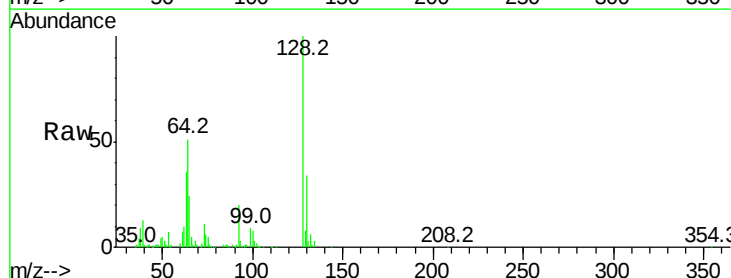
RT: 7.62 min Scan# 738

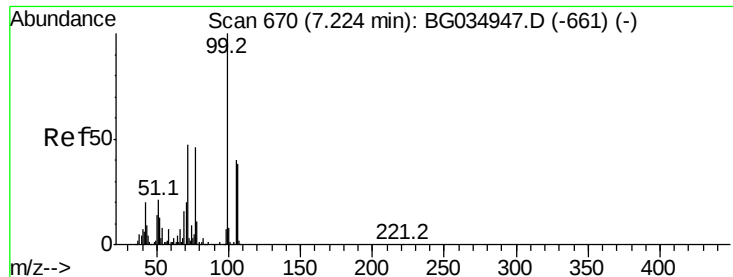
Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion:	128	Resp:	145263
Ion Ratio	Lower	Upper	
128	100		
130	33.6	14.0	54.0
64	51.1	37.7	77.7





#9

Benzaldehyde

Concen: 21.225 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

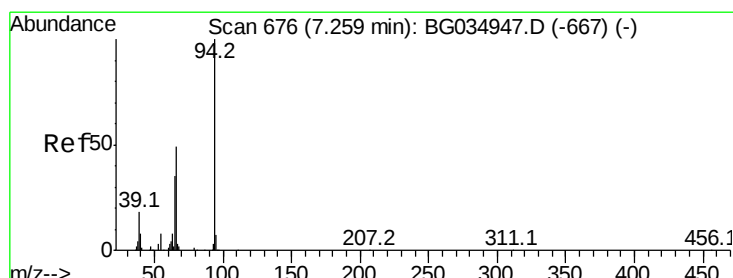
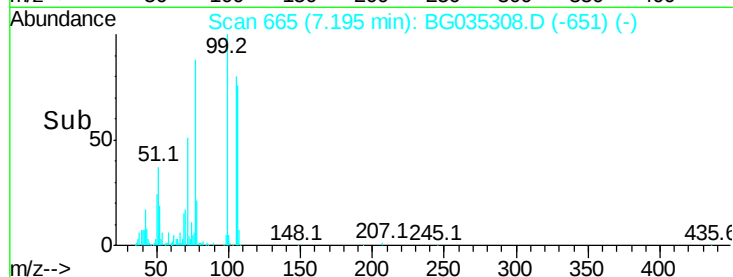
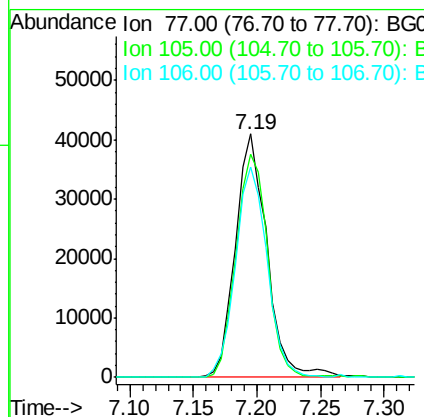
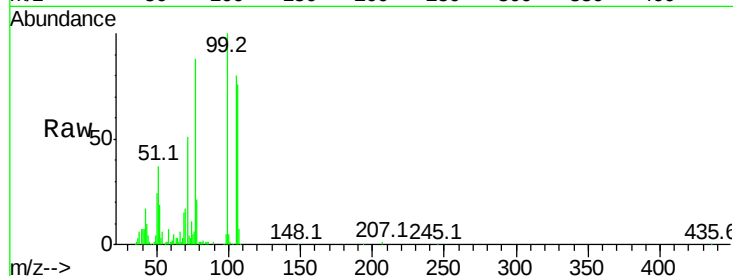
ClientSampled :

TP-9MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.7	71.3	111.3
106	86.6	64.2	104.2

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#10

Phenol

Concen: 40.396 ng

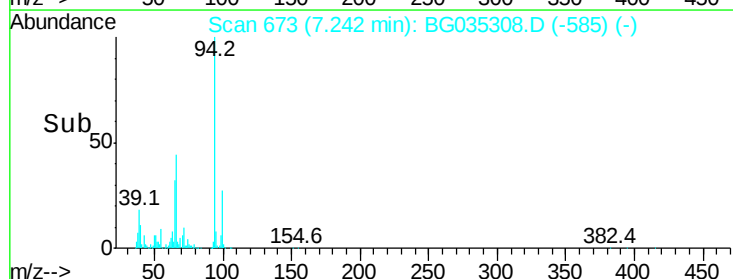
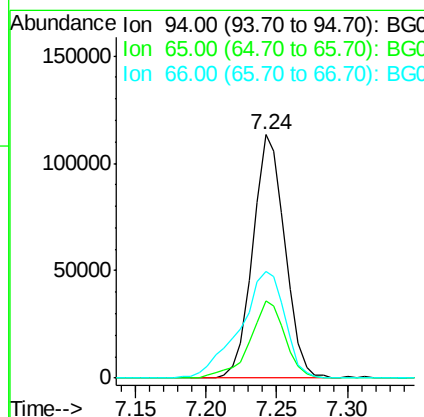
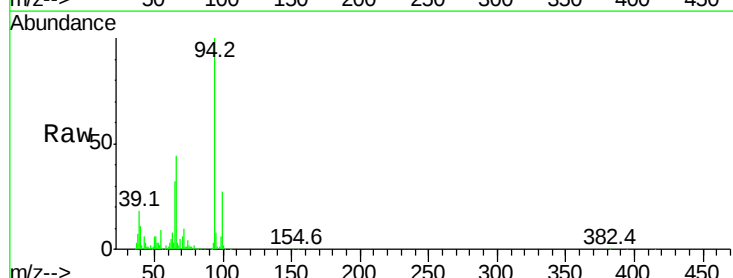
RT: 7.24 min Scan# 673

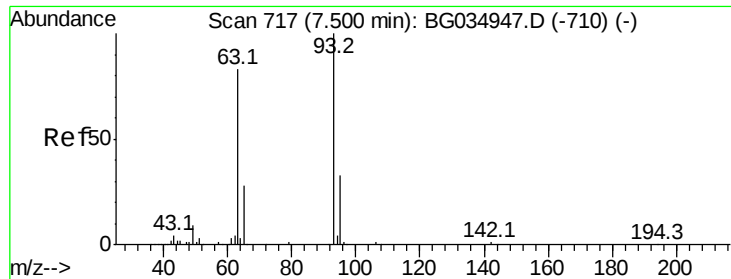
Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.9	51.9
66	43.9	22.2	62.2





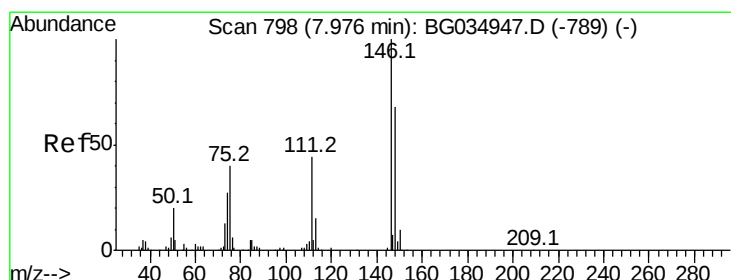
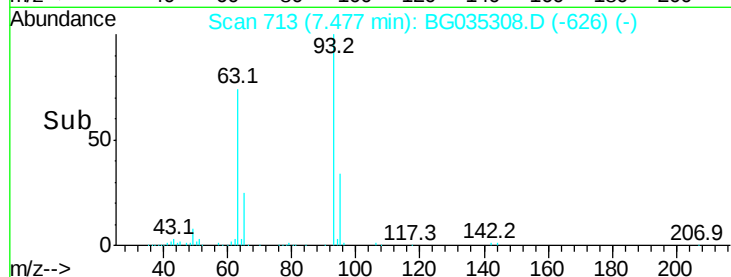
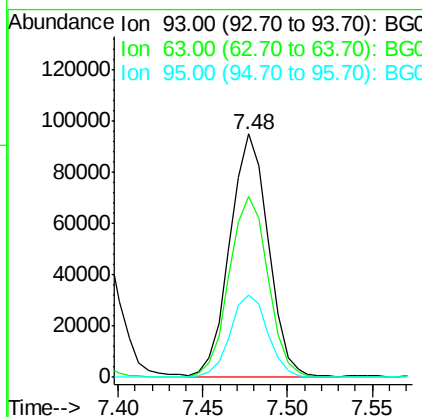
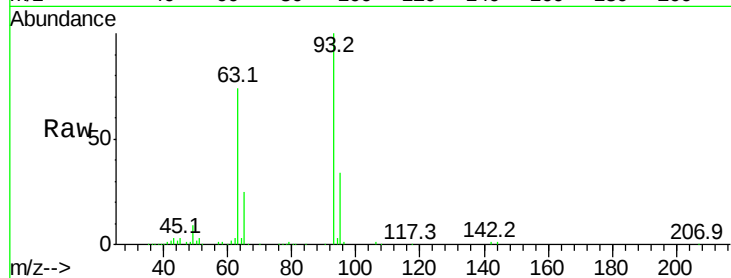
#11
bis(2-Chloroethyl)ether
Concen: 43.125 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :
TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	149820		
63	74.1		67.1	107.1
95	34.0		11.5	51.5

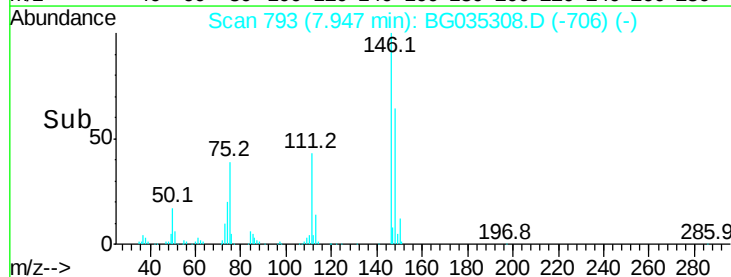
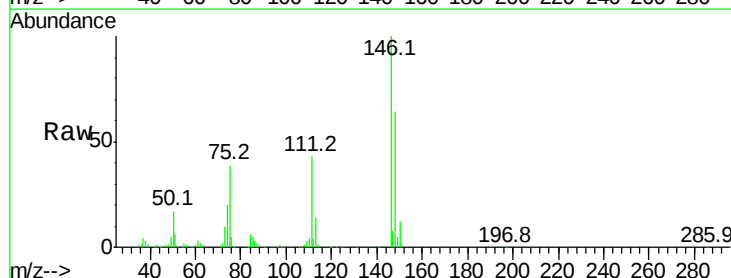
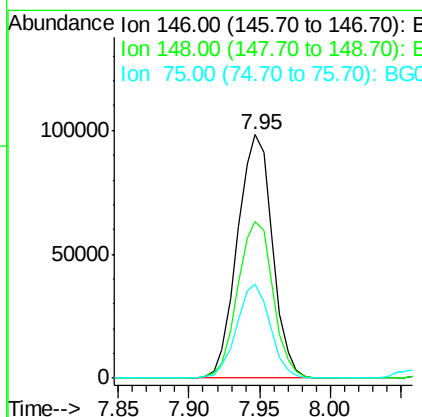
Manual Integrations
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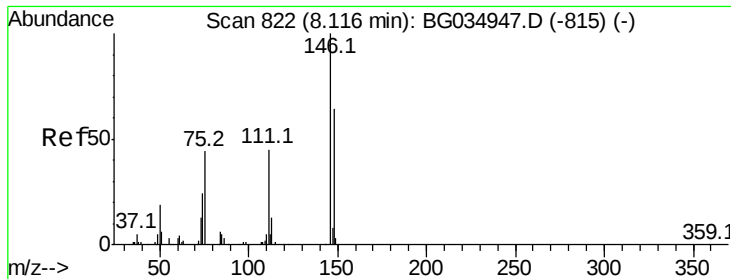
Sohil
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#12
1,3-Dichlorobenzene
Concen: 46.380 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	169983		
148	64.2		51.4	77.2
75	38.6		26.6	39.8





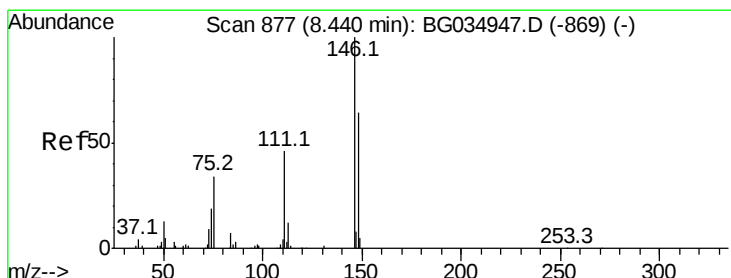
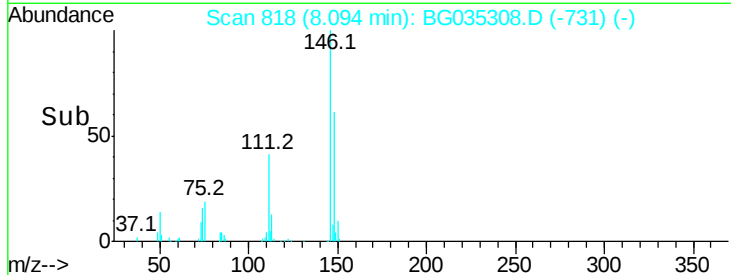
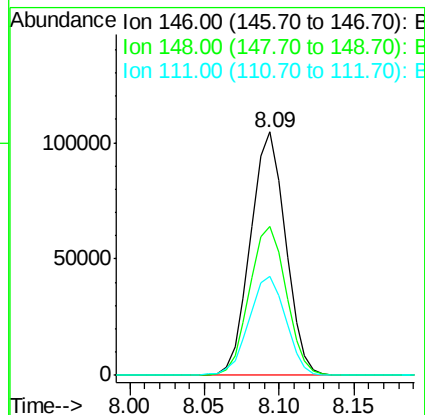
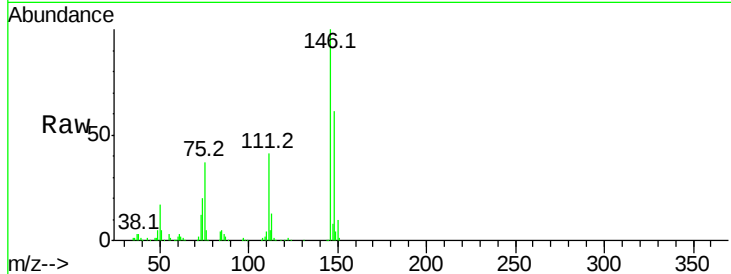
#13
1,4-Dichlorobenzene
Concen: 45.035 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampled :
TP-9MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.9	53.7	80.5
111	40.7	35.2	52.8

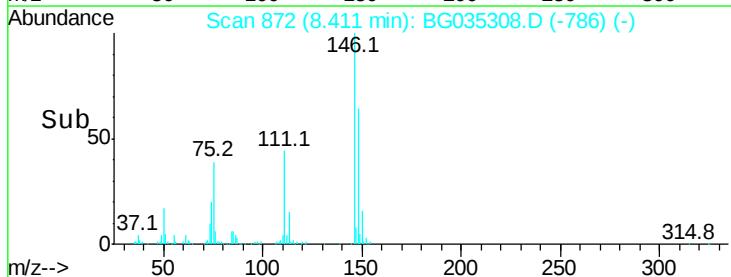
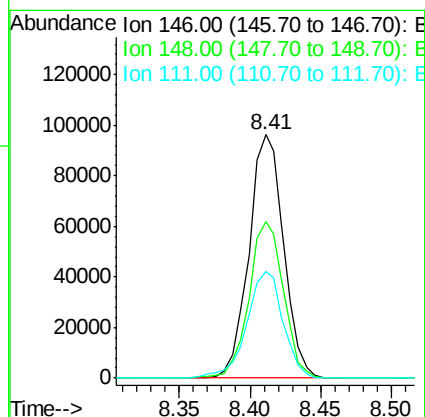
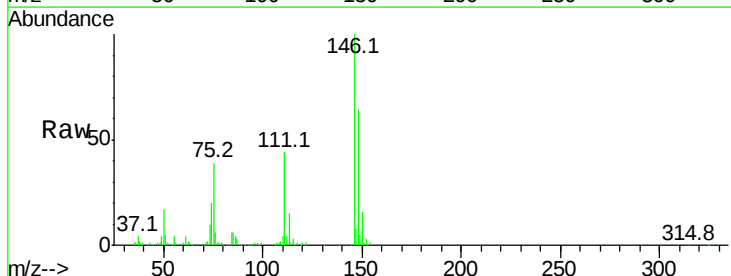
Manual Integrations
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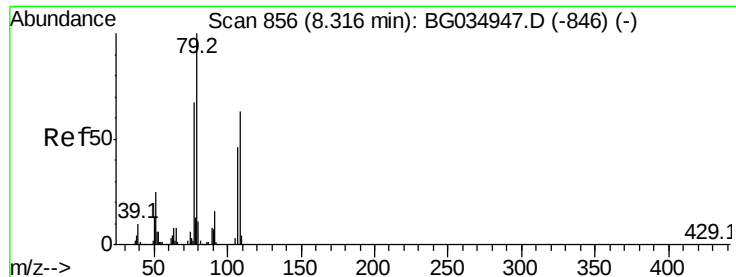
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#14
1,2-Dichlorobenzene
Concen: 46.587 ng
RT: 8.41 min Scan# 872
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	43.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.271 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

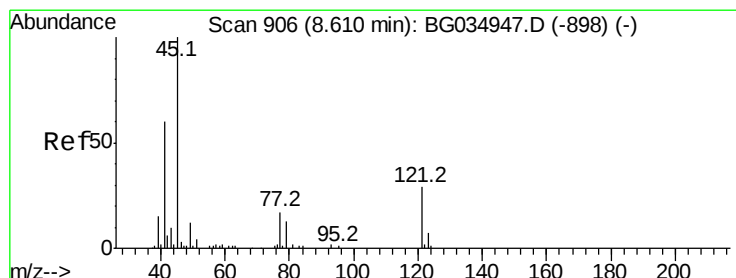
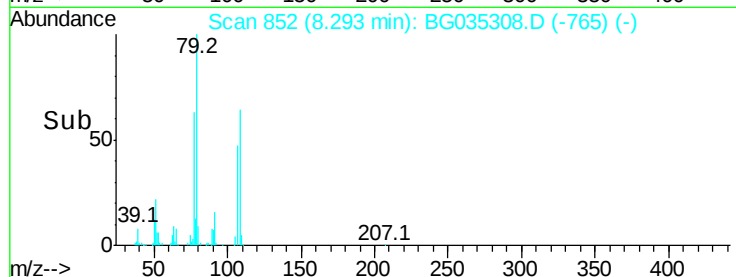
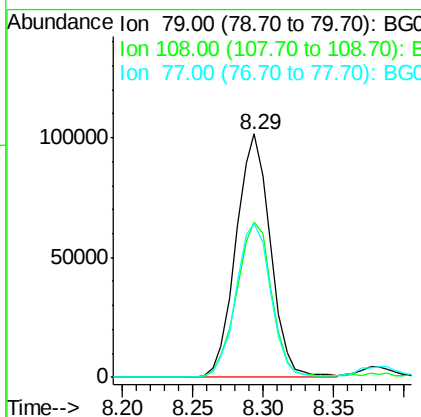
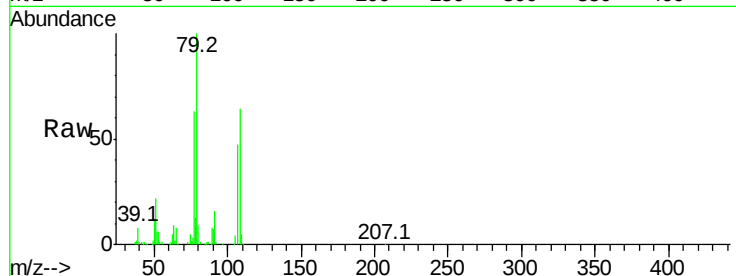
ClientSampled :

TP-9MSD

Tot Ion:	79	Resp:	173239
Ion Ratio	Lower	Upper	
79	100		
108	63.6	57.2	85.8
77	63.0	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.634 ng

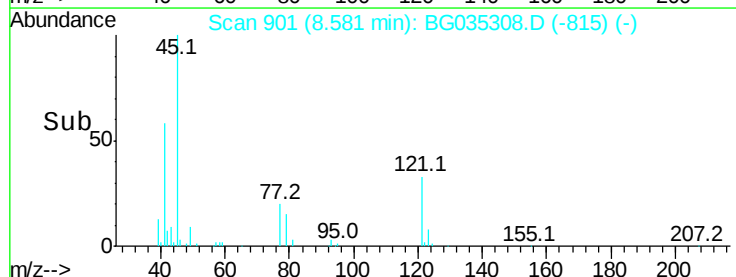
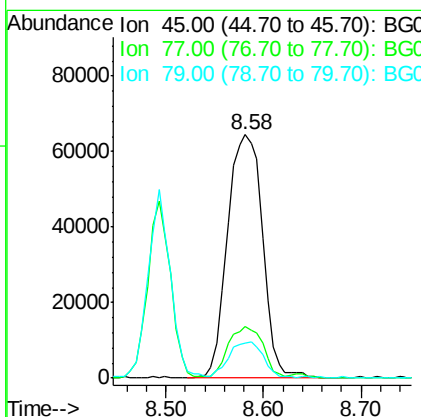
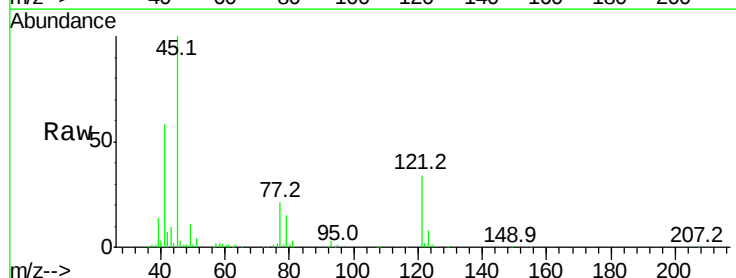
RT: 8.58 min Scan# 901

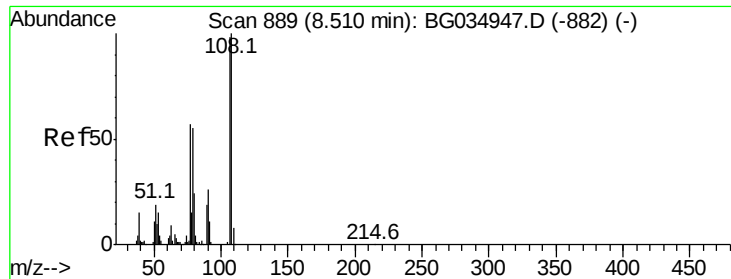
Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion:	45	Resp:	161252
Ion Ratio	Lower	Upper	
45	100		
77	21.3	0.0	30.2
79	14.5	0.0	27.9





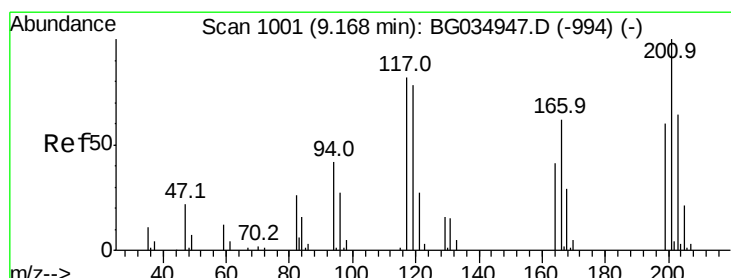
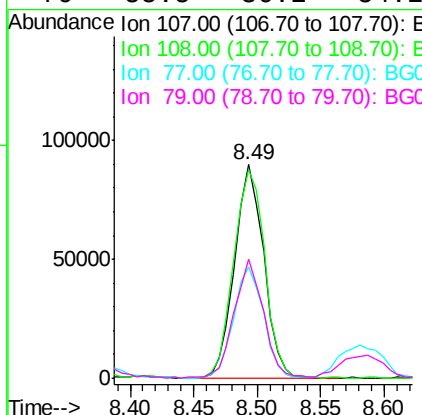
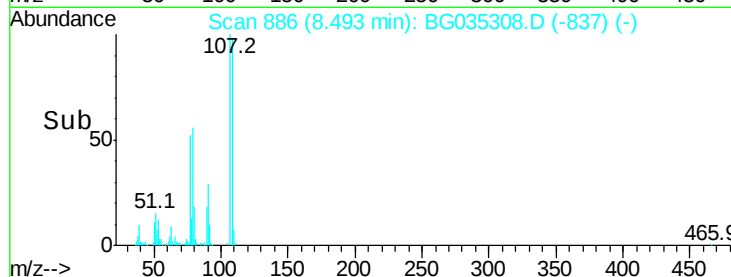
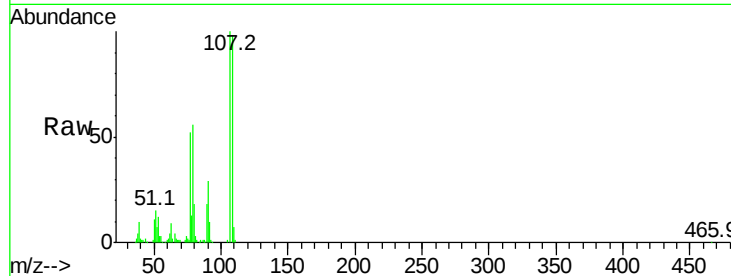
#17
2-Methylphenol
Concen: 48.661 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :
TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	97.8	83.9	125.9	
77	52.4	37.2	55.8	
79	55.5	36.2	54.2	

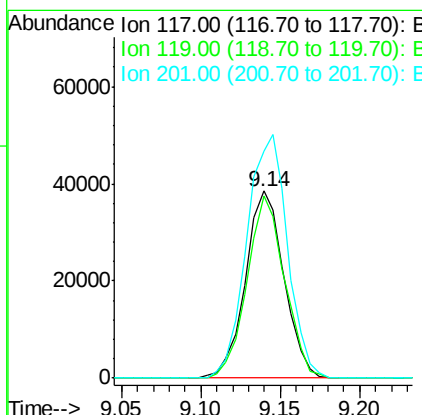
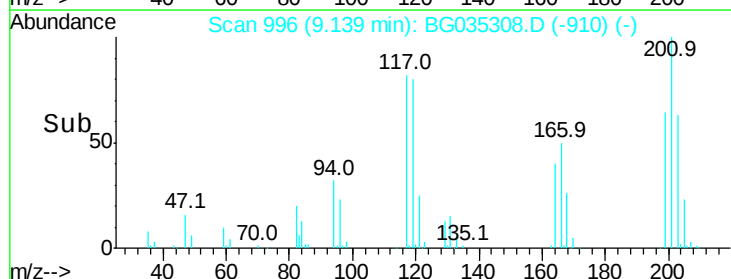
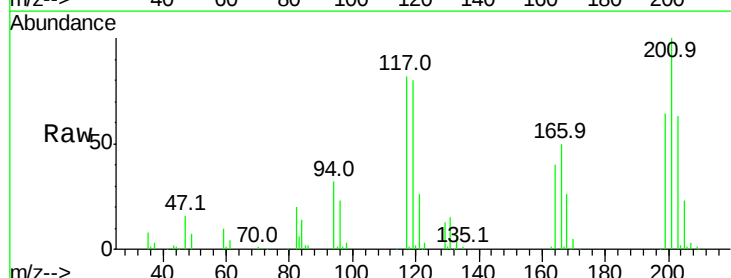
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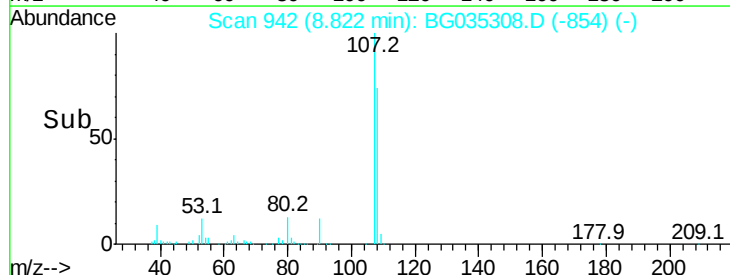
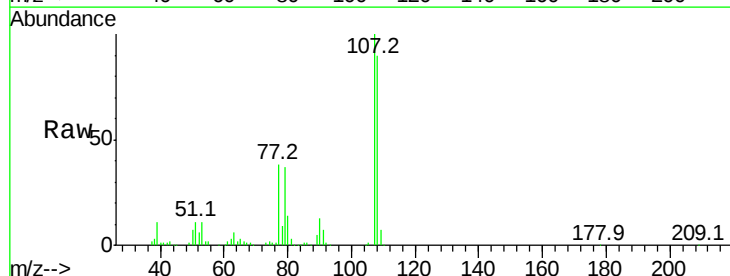
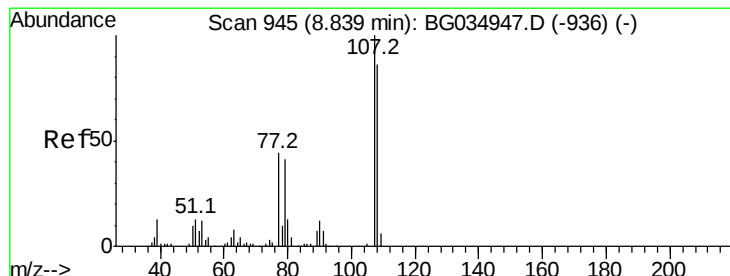
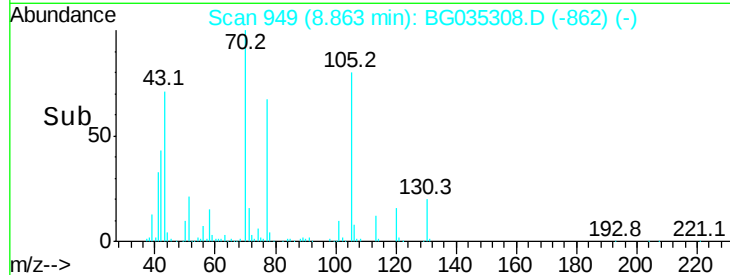
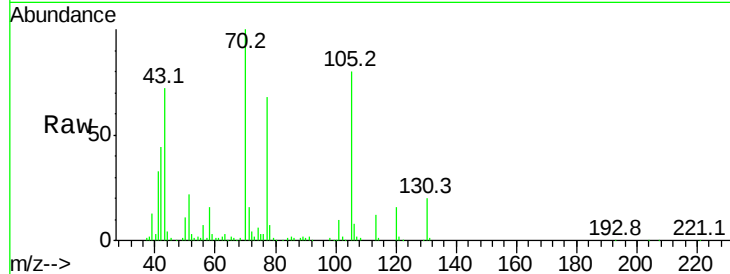
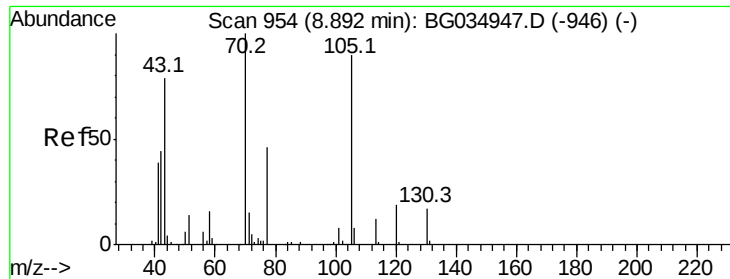
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#18
Hexachloroethane
Concen: 48.069 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	76.7	115.1	
201	121.2	95.7	143.5	





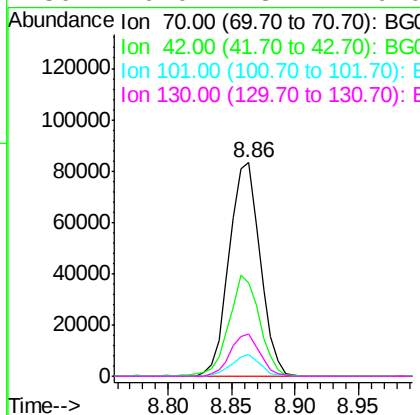
#19
n-Nitroso-di-n-propylamine
Concen: 38.214 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :
TP-9MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.8	49.1	73.7#		
101	10.1	8.5	12.7		
130	20.0	13.4	20.0		

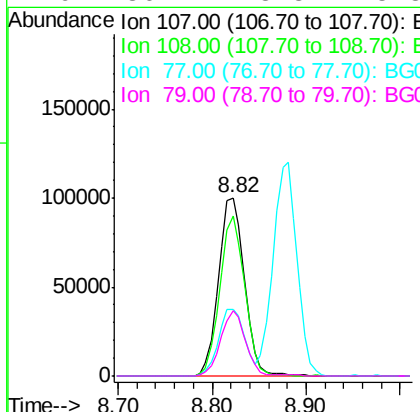
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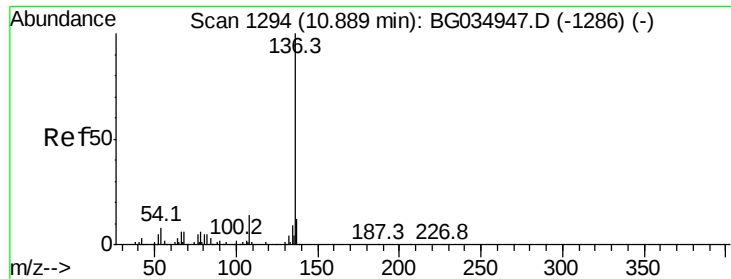
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#20
3+4-Methylphenols
Concen: 45.510 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.0	61.6	101.6		
77	37.5	13.9	53.9		
79	36.7	8.8	48.8		





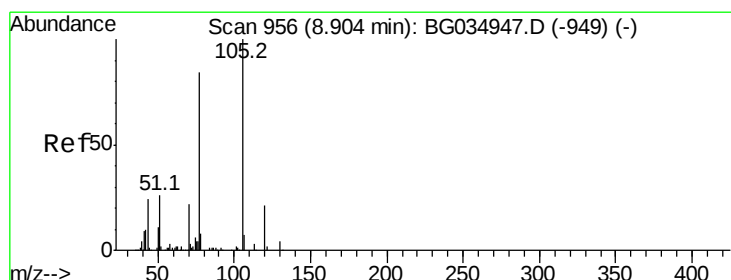
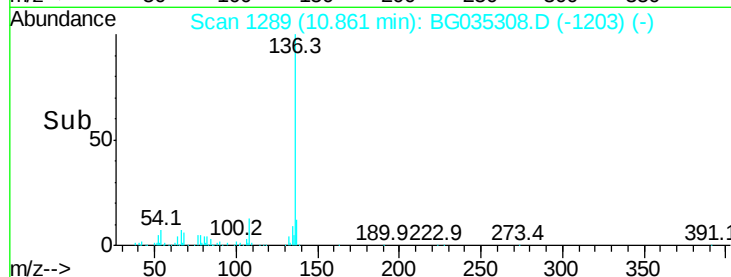
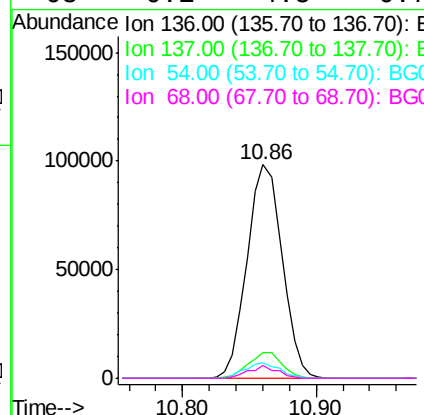
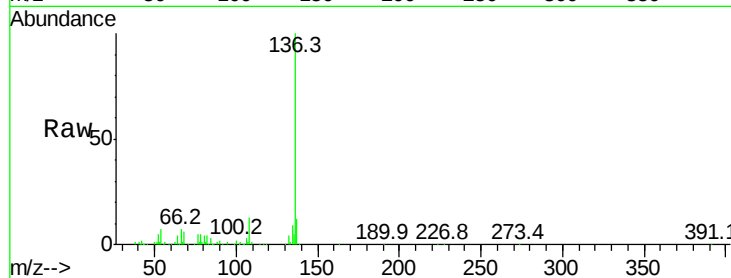
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampled :
TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	9.2	13.8	
54	7.3	10.3	15.5	
68	6.1	4.5	6.7	

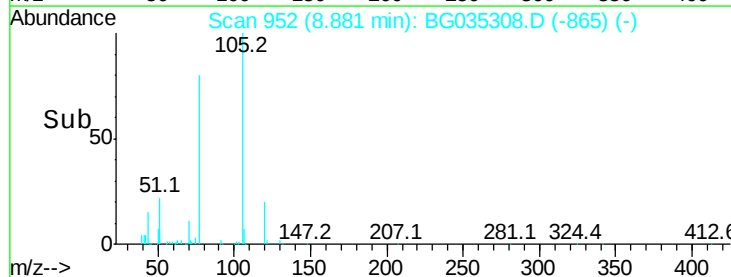
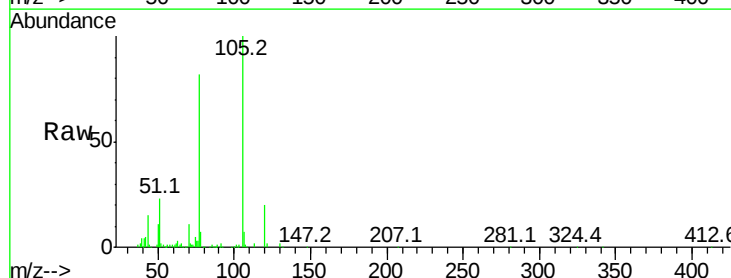
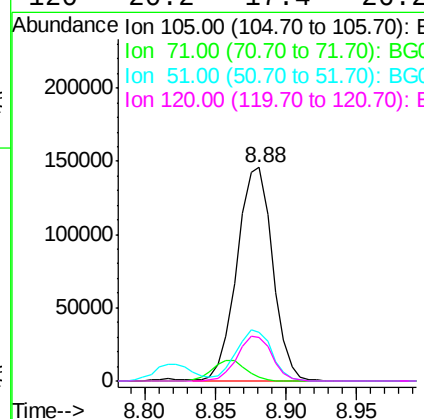
Manual Integrations
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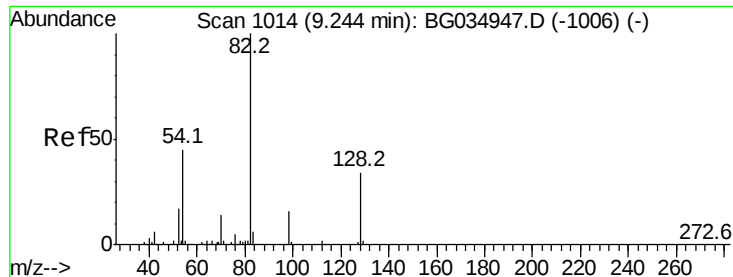
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#22
Acetophenone
Concen: 46.175 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	3.0	4.4	
51	22.8	26.1	39.1	
120	20.2	17.4	26.2	





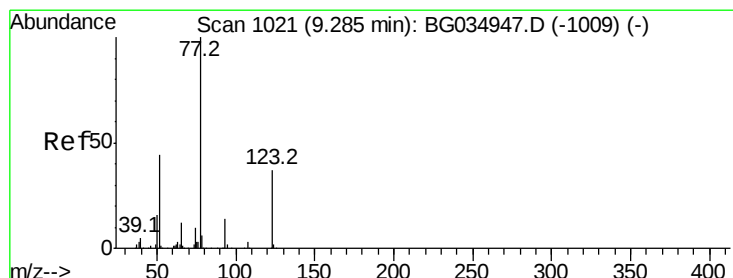
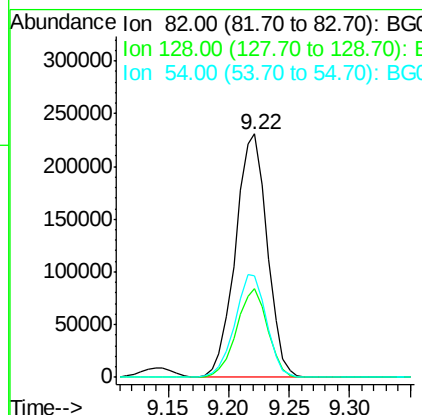
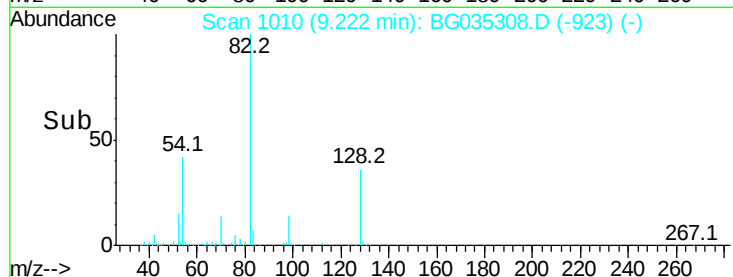
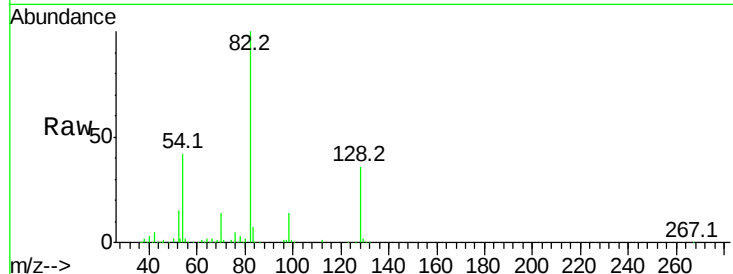
#23
Nitrobenzene-d5
Concen: 111.754 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :
TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.4	29.7	44.5	
54	41.5	43.1	64.7	

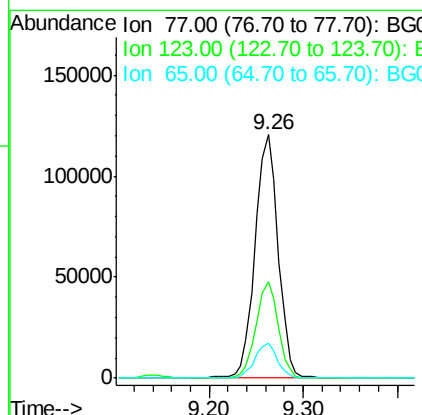
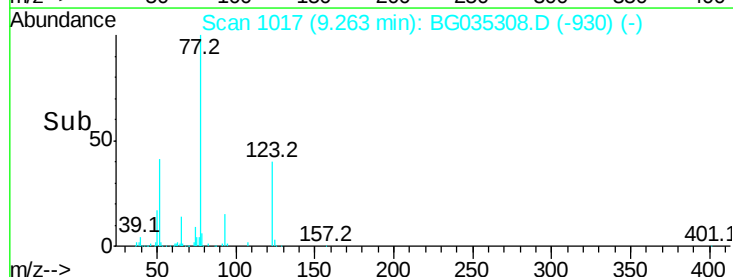
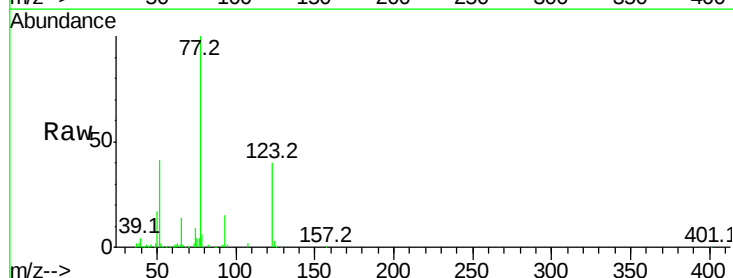
Manual Integrations
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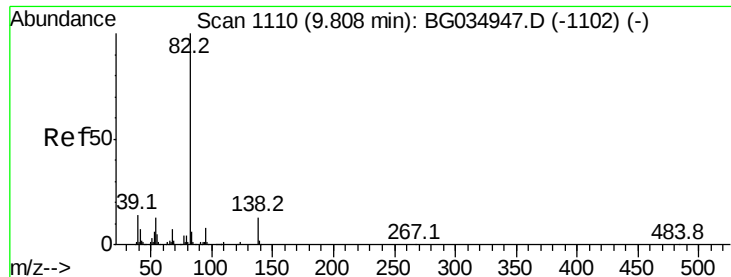
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#24
Nitrobenzene
Concen: 53.070 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.6	33.0	49.6	
65	14.2	13.0	19.6	





#25

Isophorone

Concen: 50.543 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

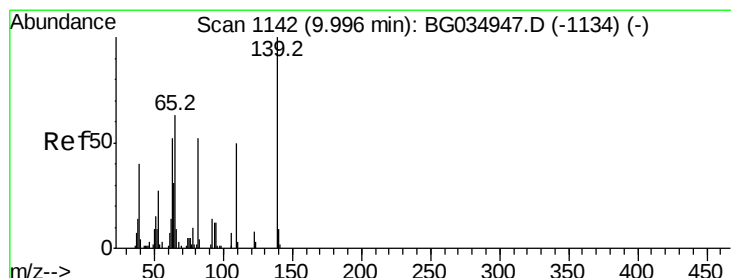
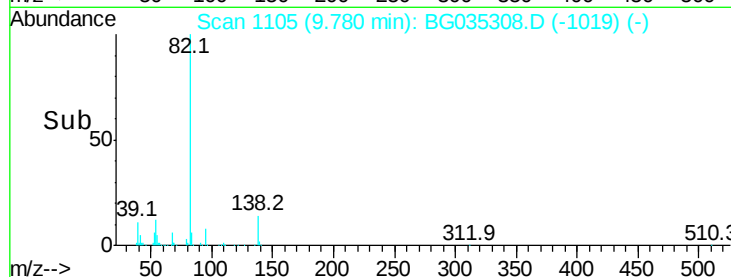
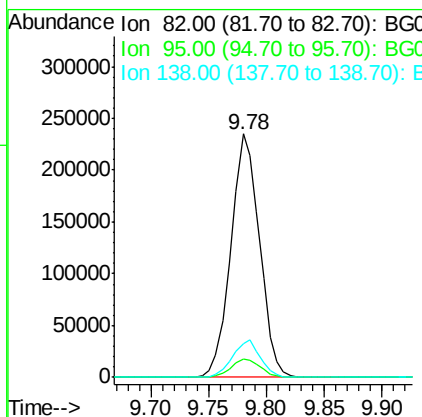
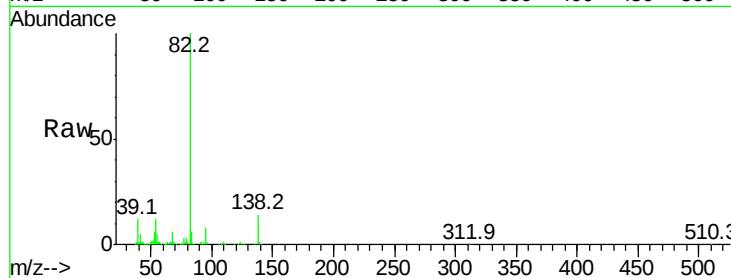
ClientSampleId :

TP-9MSD

Tot Ion:	82	Resp:	402562
Ion Ratio		Lower	Upper
82	100		
95	7.6	6.2	9.2
138	14.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 62.144 ng

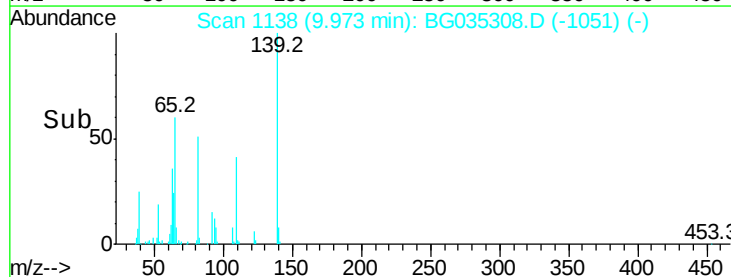
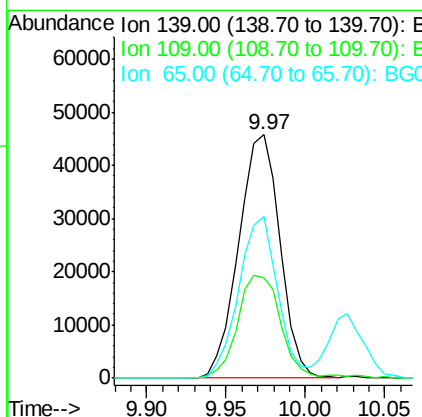
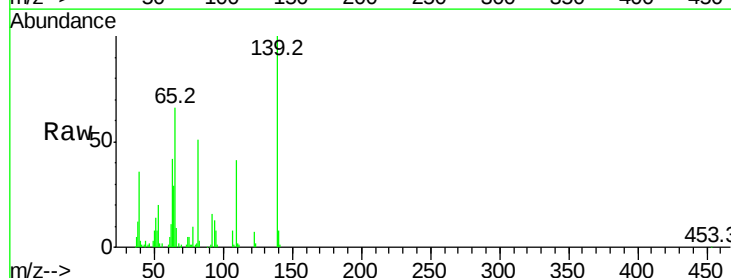
RT: 9.97 min Scan# 1138

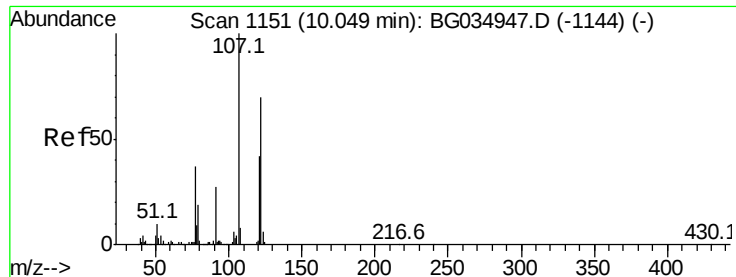
Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion:	139	Resp:	82747
Ion Ratio		Lower	Upper
139	100		
109	40.9	24.2	36.2#
65	66.4	47.4	71.0





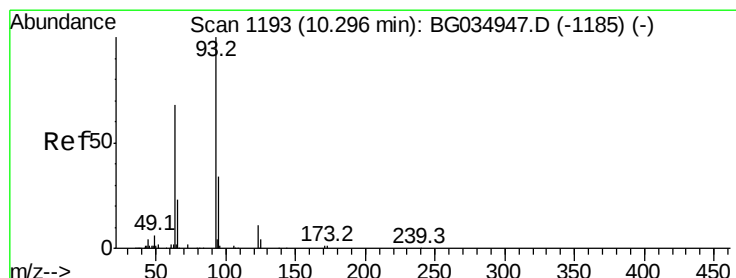
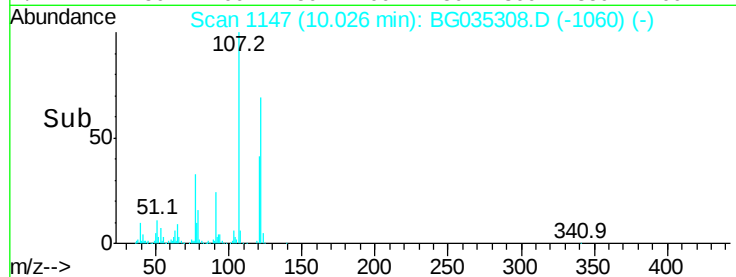
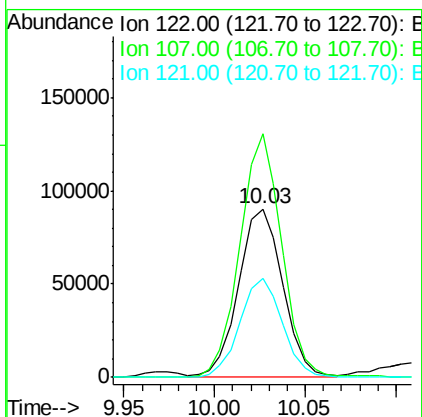
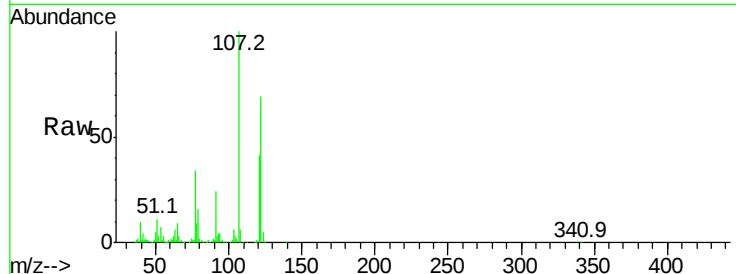
#27
 2,4-Dimethylphenol
 Concen: 54.937 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.8	100.2	150.2
121	58.7	44.4	66.6

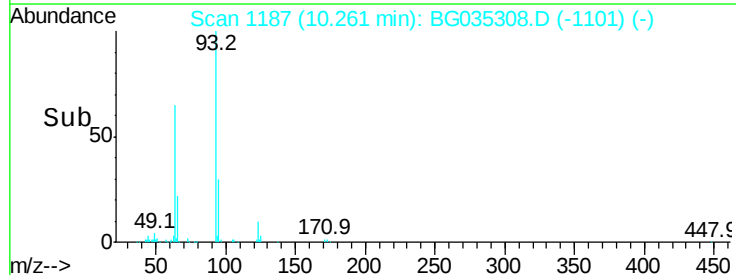
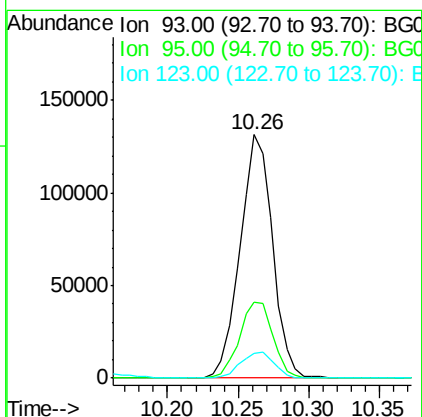
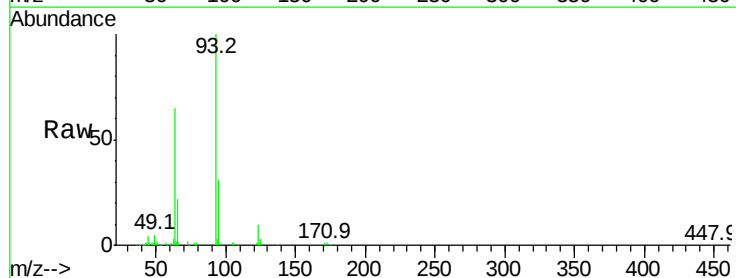
Manual Integrations
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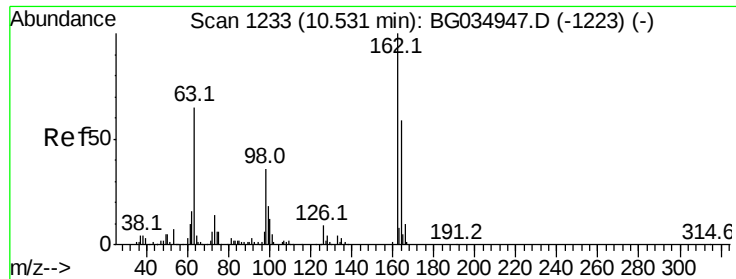
Sohil
 6/22/2018 2:13:46 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.395 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	10.0	8.4	12.6





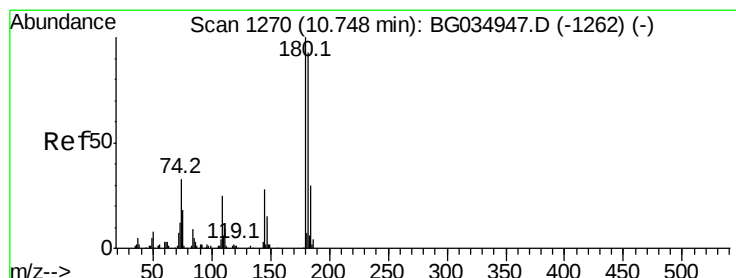
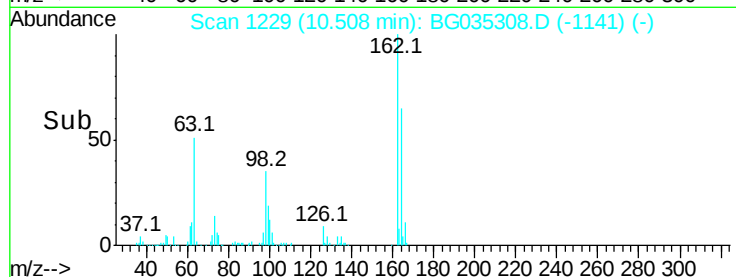
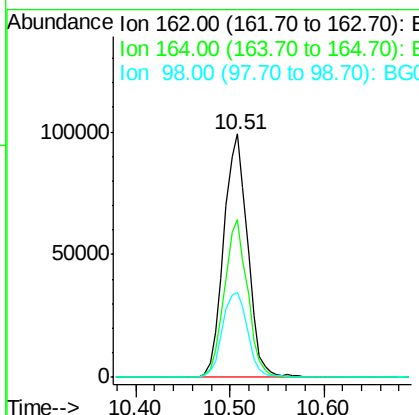
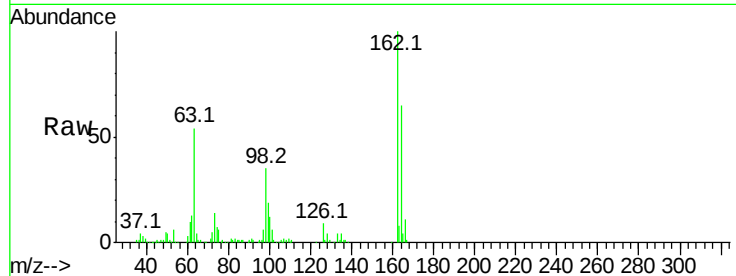
#29
2,4-Dichlorophenol
Concen: 57.672 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :
TP-9MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	48.0	88.0
98	34.6	21.1	61.1

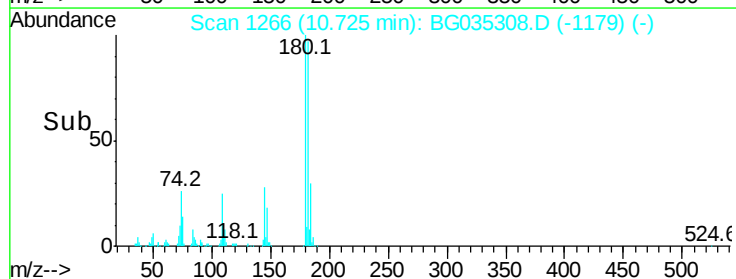
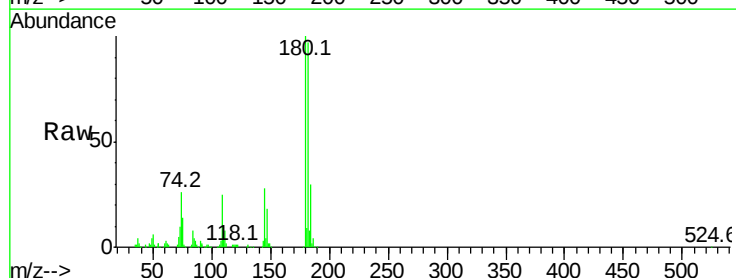
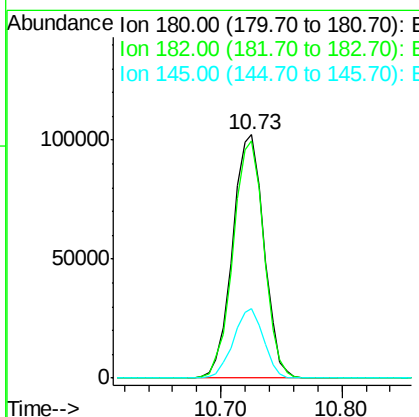
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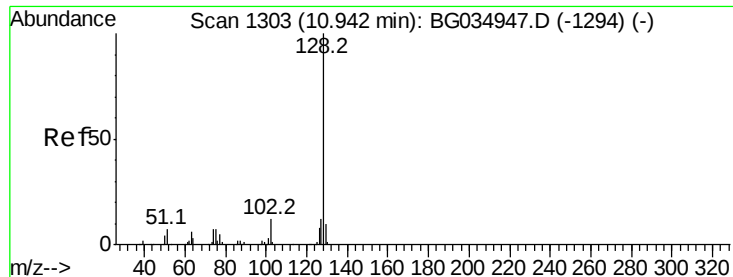
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 50.729 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.3	77.5	116.3
145	28.4	23.4	35.2





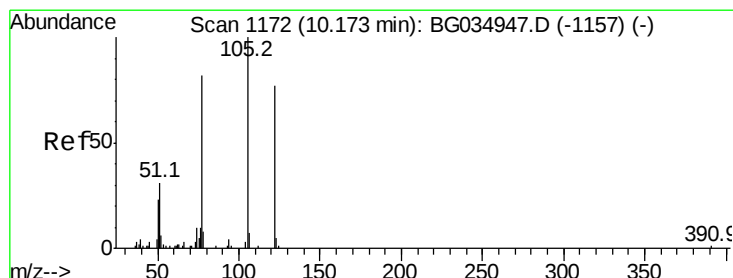
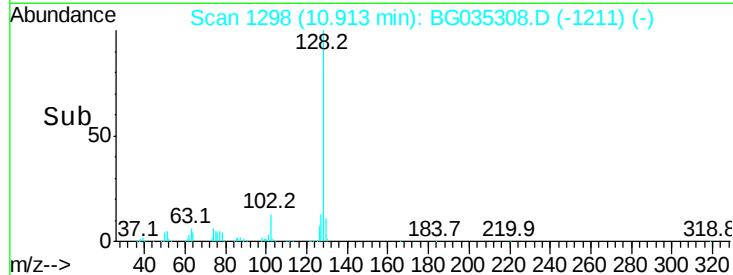
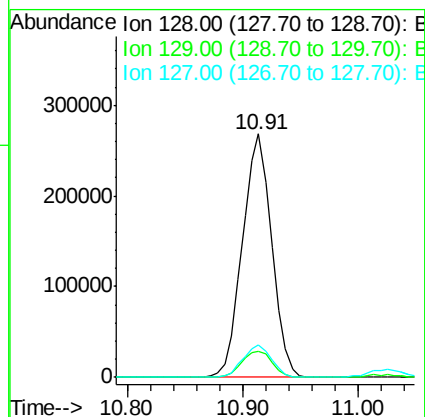
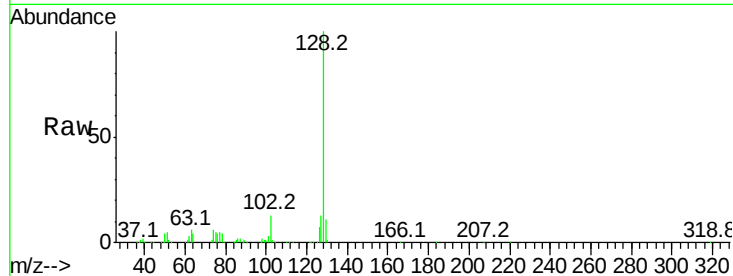
#31
Naphthalene
Concen: 50.574 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :
TP-9MSD

Tot Ion:	128	Resp:	471119
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.6	12.8
127	13.4	11.6	17.4

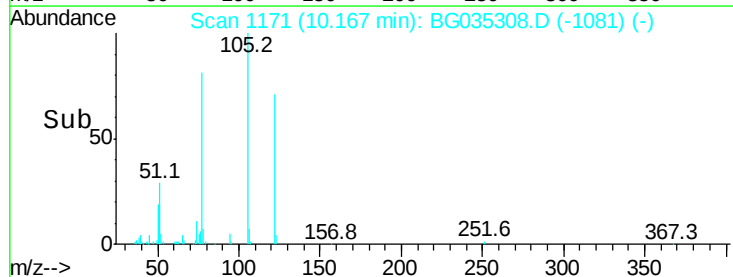
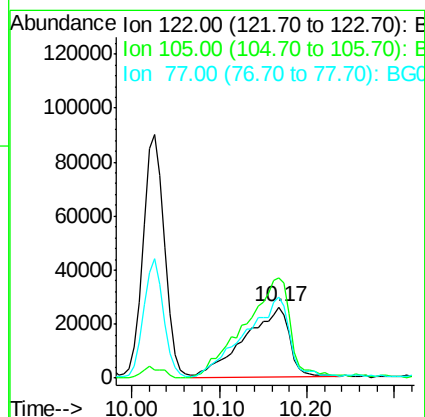
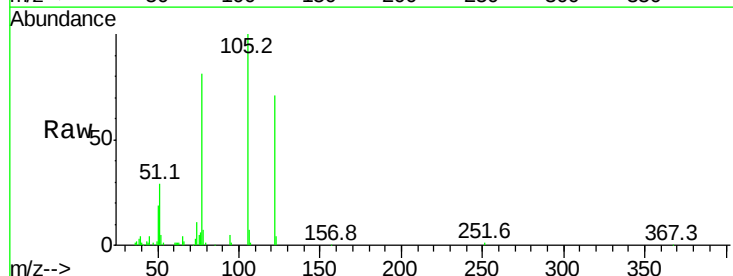
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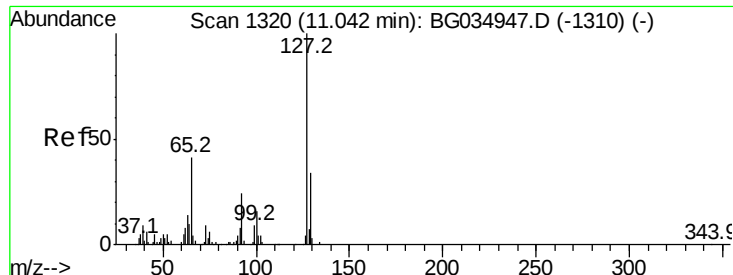
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#32
Benzoic acid
Concen: 49.605 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion:	122	Resp:	92994
Ion Ratio	Lower	Upper	
122	100		
105	140.8	123.5	163.5
77	114.1	85.7	125.7





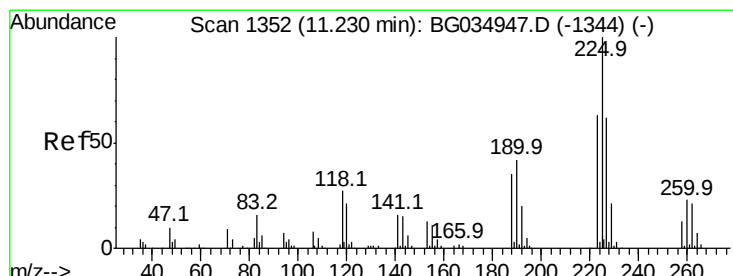
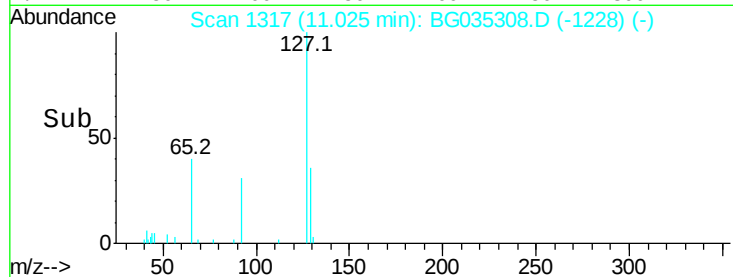
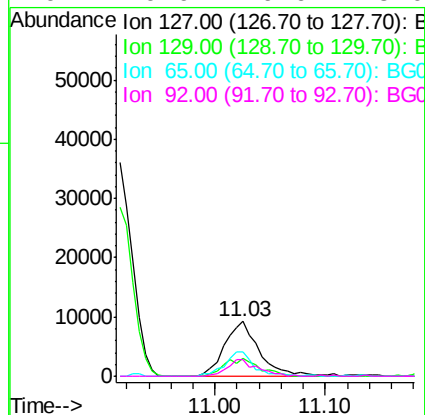
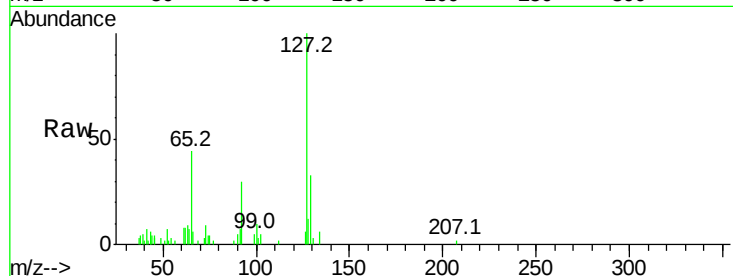
#33
4-Chloroaniline
Concen: 5.028 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :
TP-9MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	43.8	27.0	40.4
92	29.9	16.6	25.0

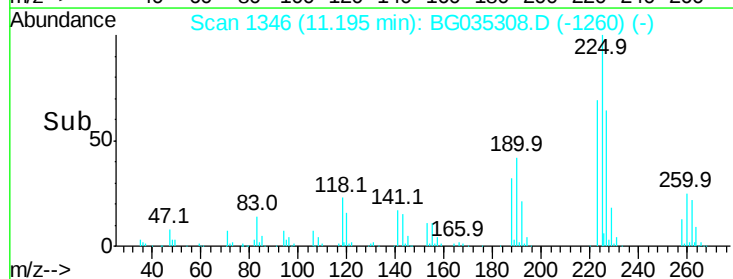
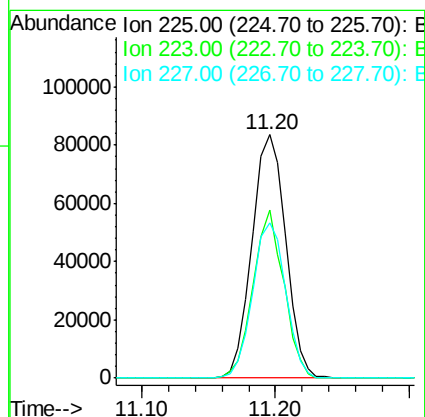
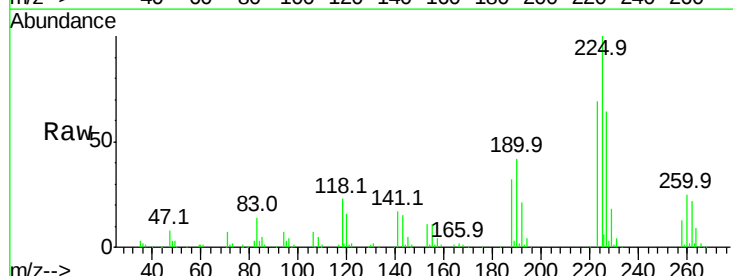
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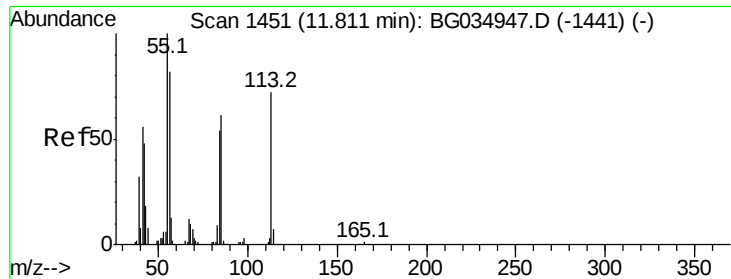
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#34
Hexachlorobutadiene
Concen: 51.153 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.2	49.7	74.5
227	63.7	48.1	72.1





#35

Caprolactam

Concen: 39.346 ng/mL

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampled :

TP-9MSD

Tot Ion:113 Resp: 44283

Ion Ratio Lower Upper

113 100

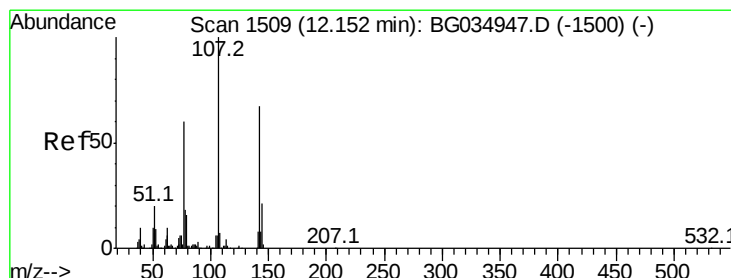
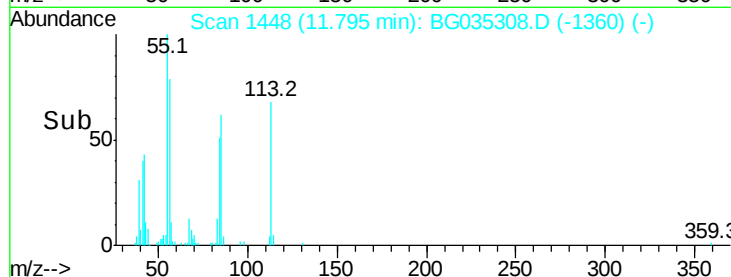
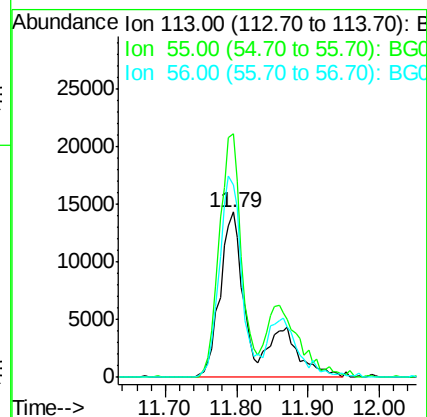
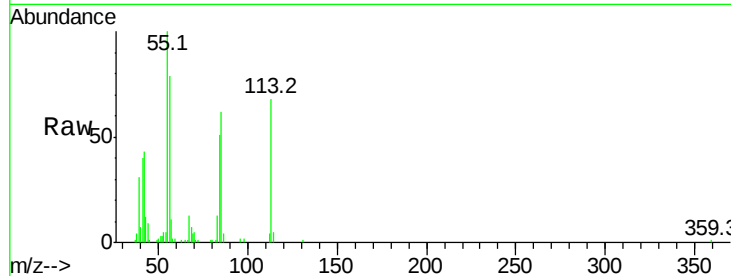
55 147.3 186.9 226.9#

56 116.0 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 55.218 ng/mL

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

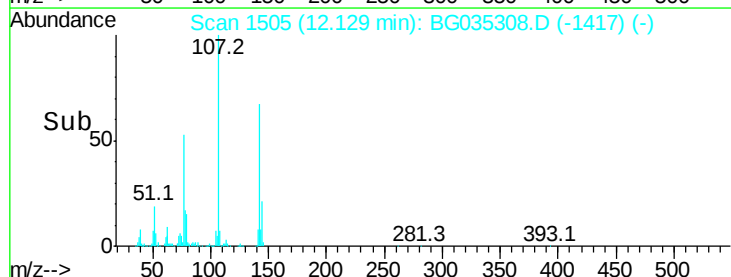
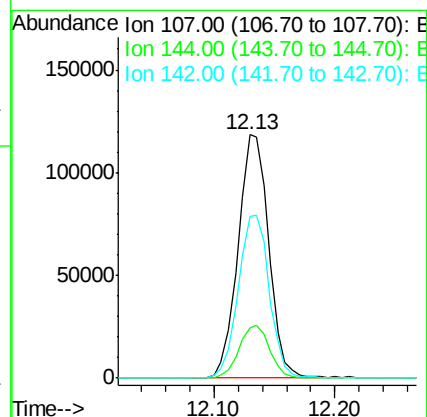
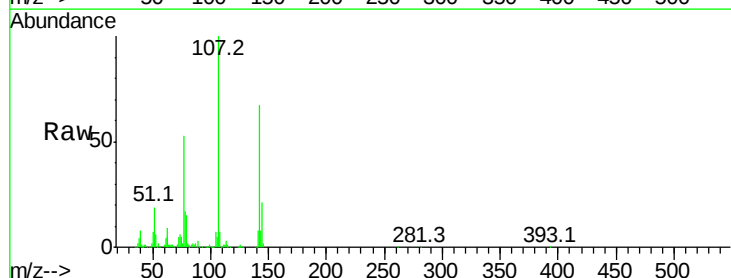
Tgt Ion:107 Resp: 209621

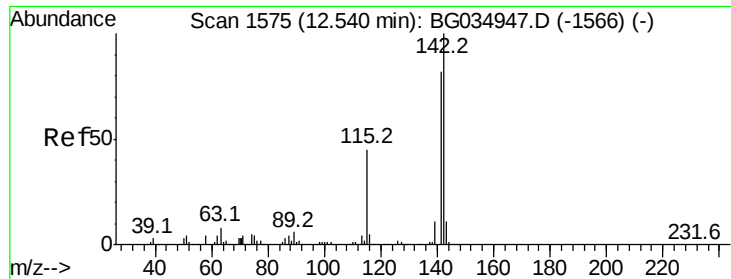
Ion Ratio Lower Upper

107 100

144 20.6 18.2 27.4

142 66.6 59.0 88.4





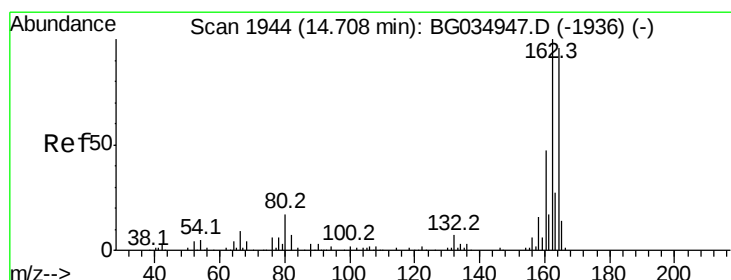
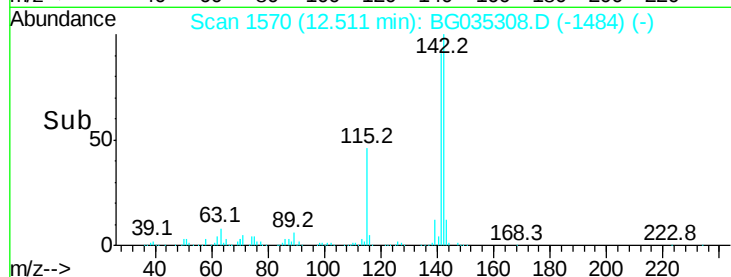
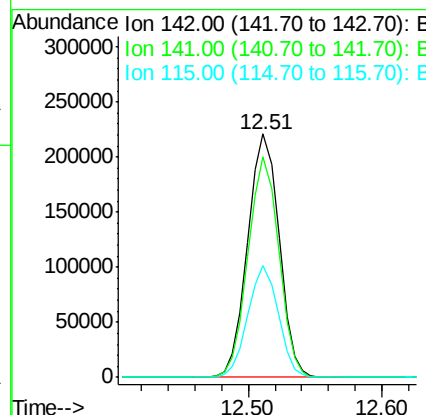
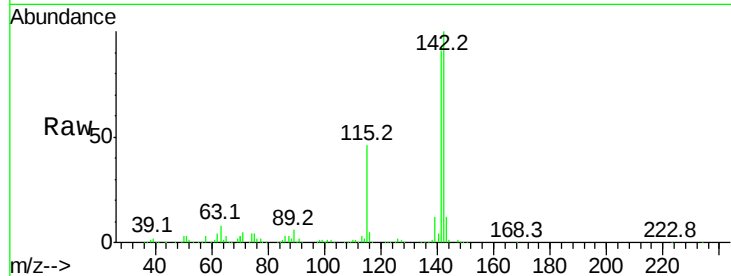
#37
2-Methylnaphthalene
Concen: 50.917 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampled :
TP-9MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	45.8	30.7	46.1

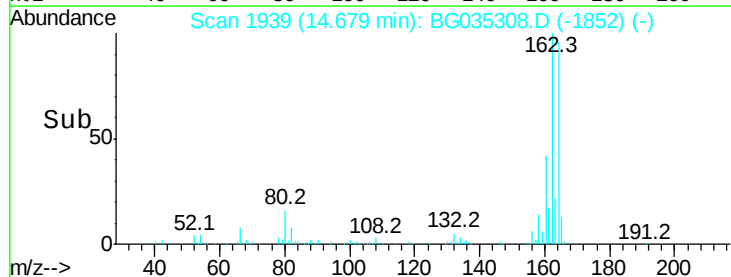
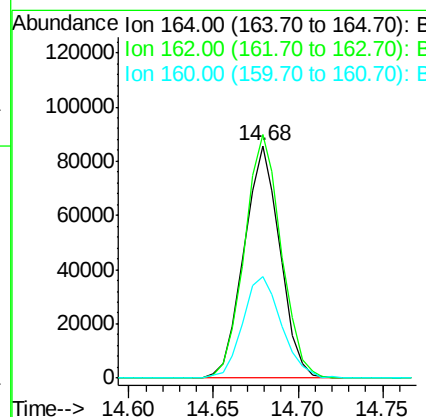
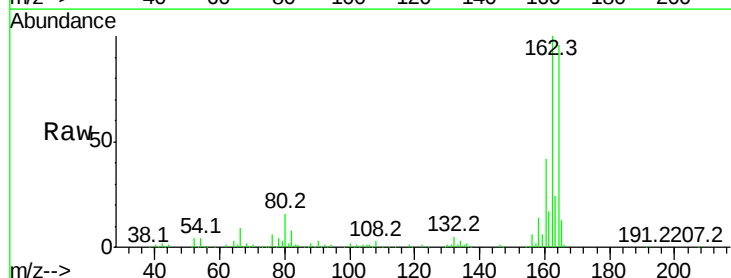
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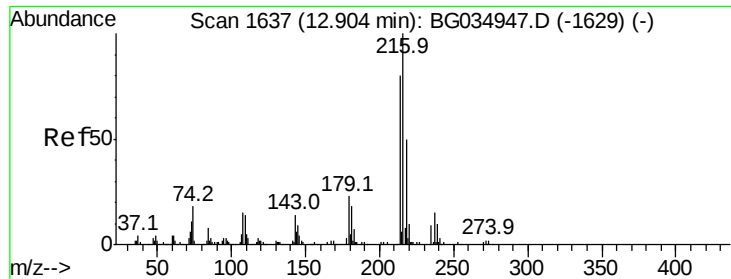
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	43.8	35.4	53.0





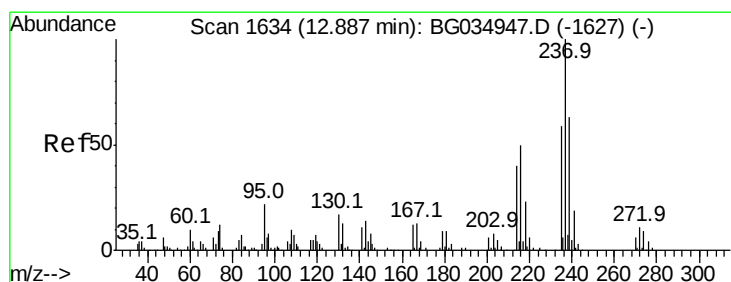
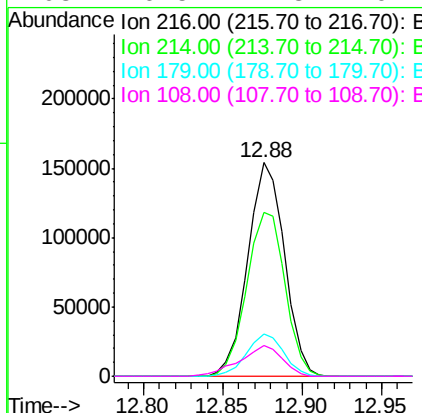
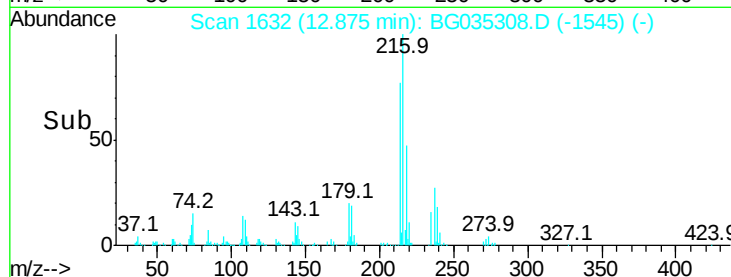
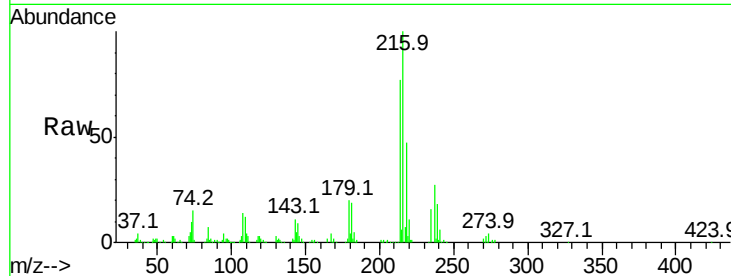
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.670 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	63.0	94.4
179	19.8	17.0	25.6
108	16.5	12.8	19.2

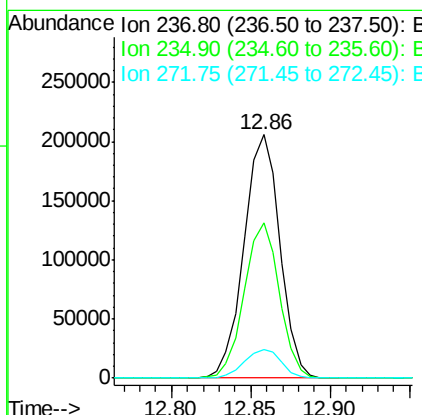
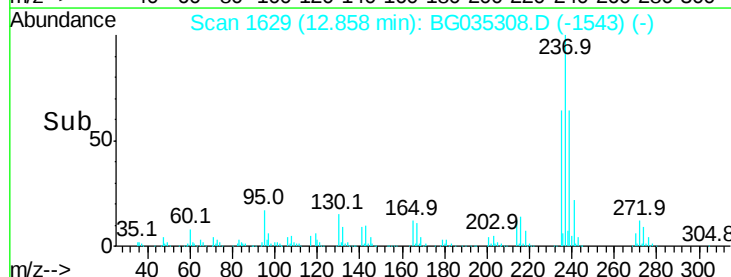
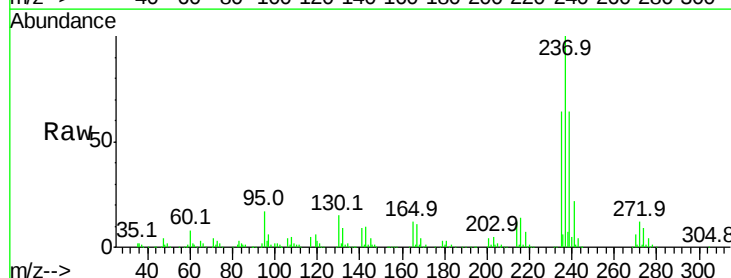
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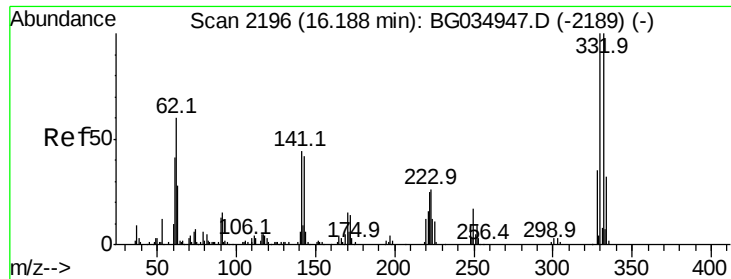
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#40
 Hexachlorocyclopentadiene
 Concen: 109.300 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	50.4	90.4
272	11.9	0.0	31.8





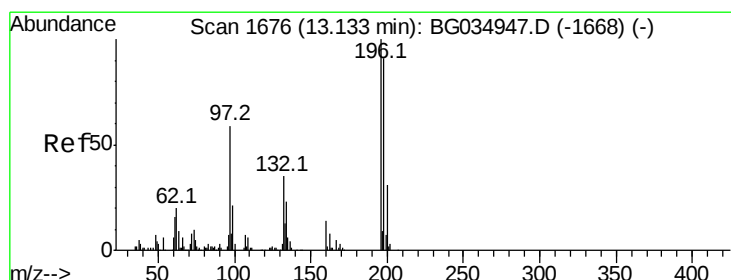
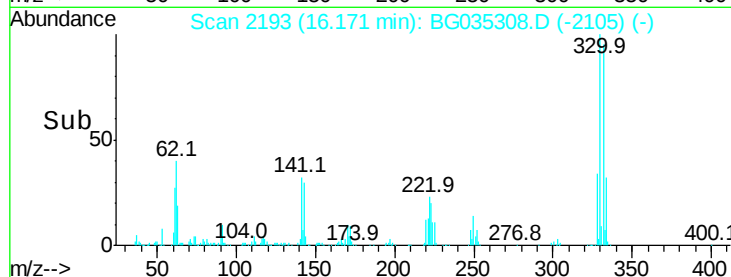
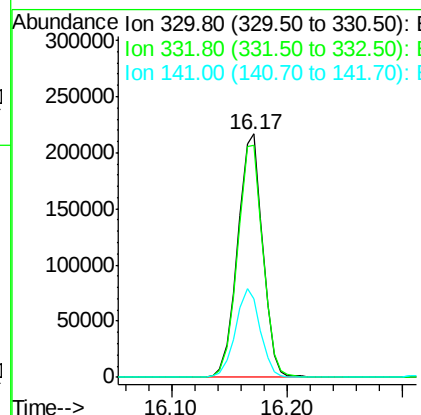
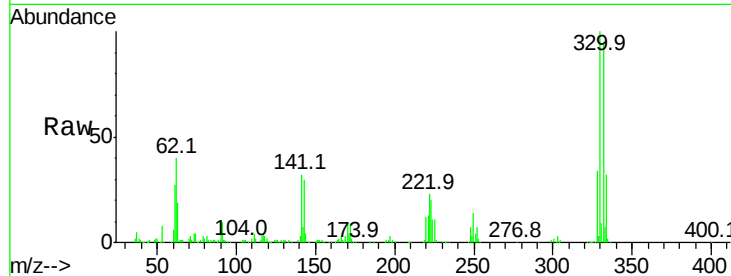
#41
 2,4,6-Tribromophenol
 Concen: 199.894 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	36.2	25.2	37.8

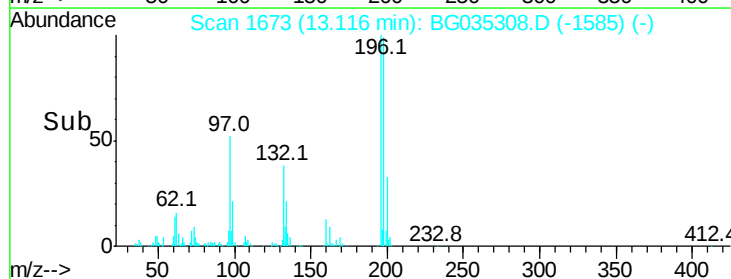
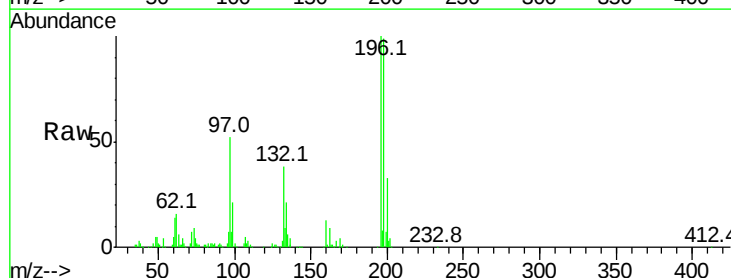
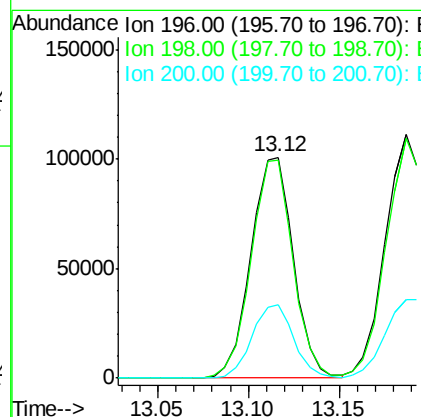
Manual Integrations
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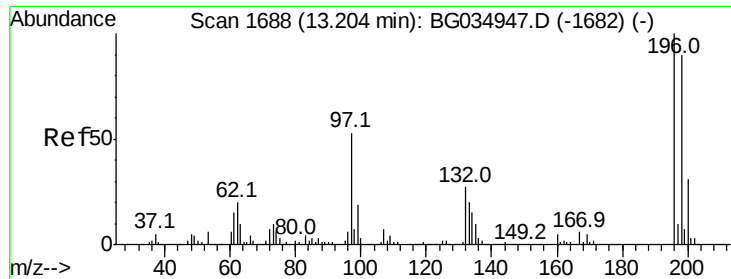
Sohil
 6/22/2018 2:13:46 PM



#42
 2,4,6-Trichlorophenol
 Concen: 58.566 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.2	117.2
200	33.2	24.6	36.8





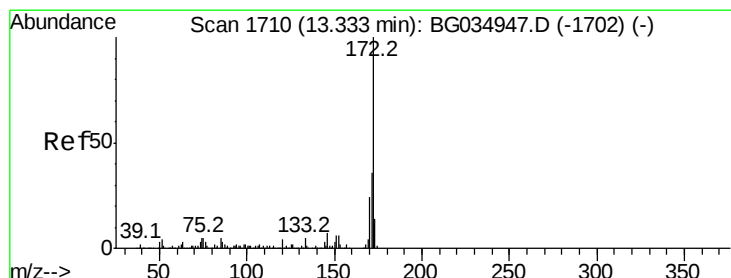
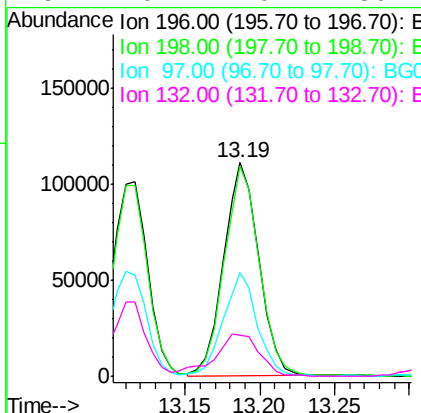
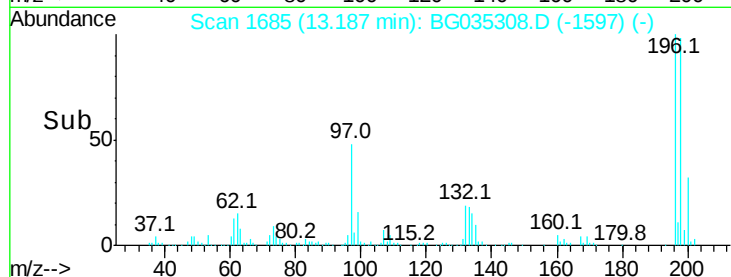
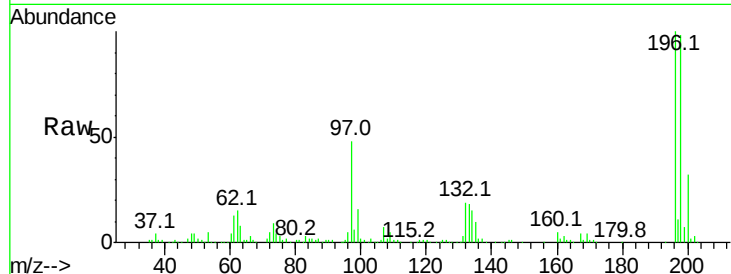
#43
 2,4,5-Trichlorophenol
 Concen: 58.789 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MSD

Tot Ion	196	Resp	182120
Ratio	100	Lower	Upper
196	100		
198	98.4	76.2	114.4
97	48.5	38.7	58.1
132	19.4	20.2	30.2#

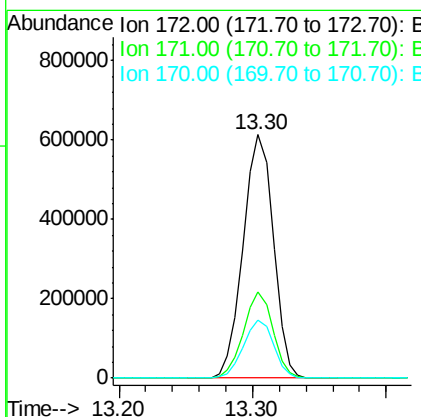
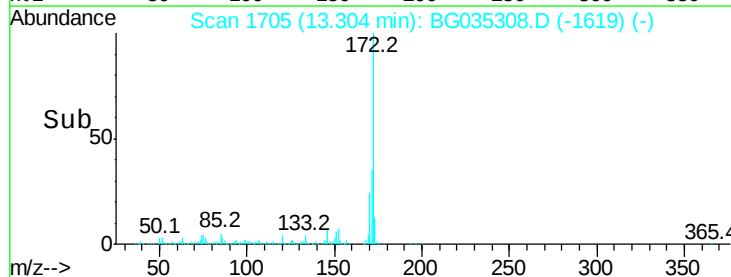
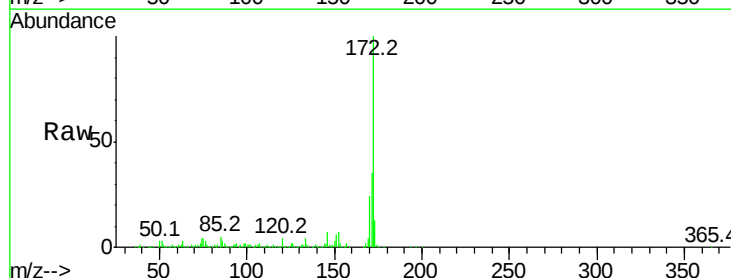
Manual Integrations
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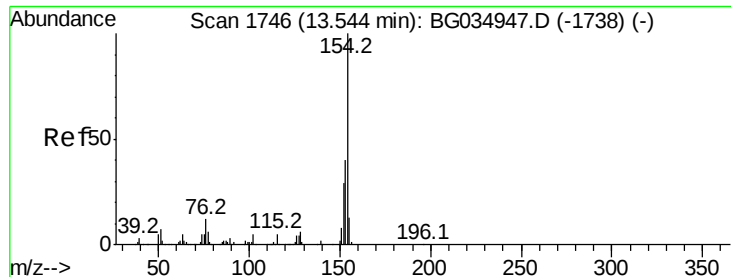
Sohil
 6/22/2018 2:13:46 PM



#44
 2-Fluorobiphenyl
 Concen: 98.459 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	172	Resp	958451
Ratio	100	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	23.6	19.5	29.3





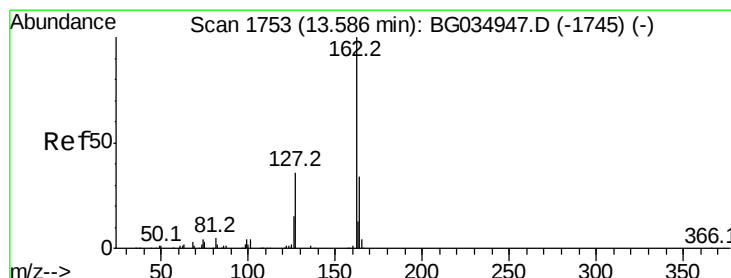
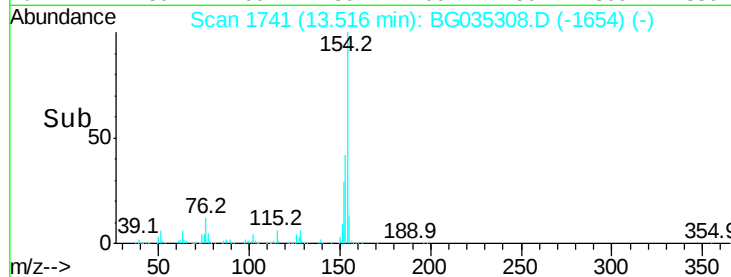
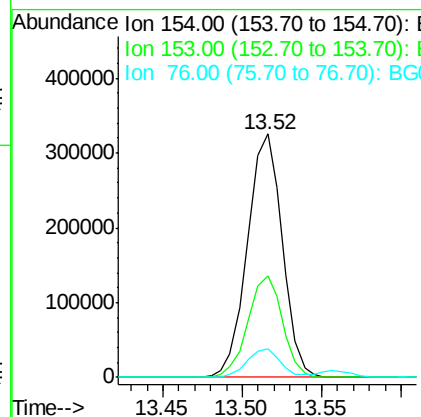
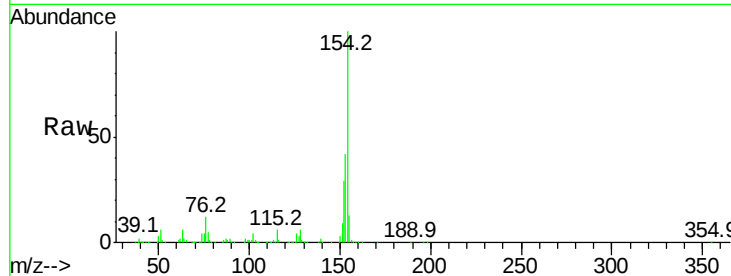
#45
 1,1'-Biphenyl
 Concen: 48.843 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MSD

Tot Ion:	154	Resp:	497013
Ion Ratio	Lower	Upper	
154	100		
153	41.8	19.8	59.8
76	11.5	0.0	31.9

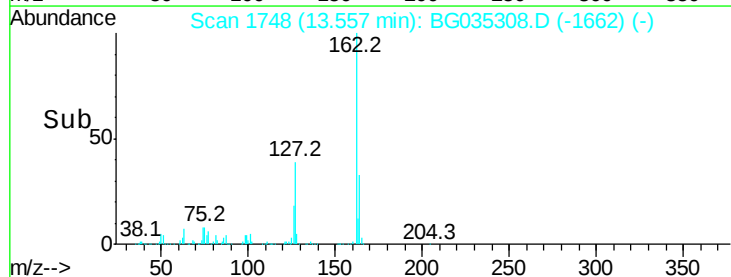
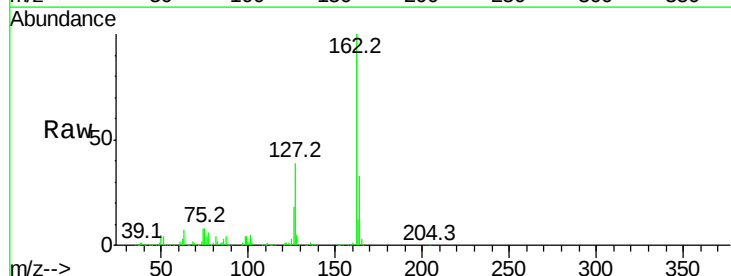
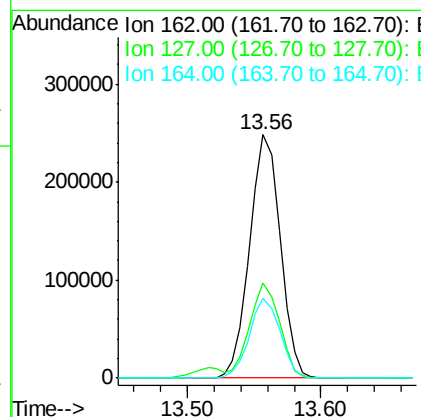
Manual Integrations
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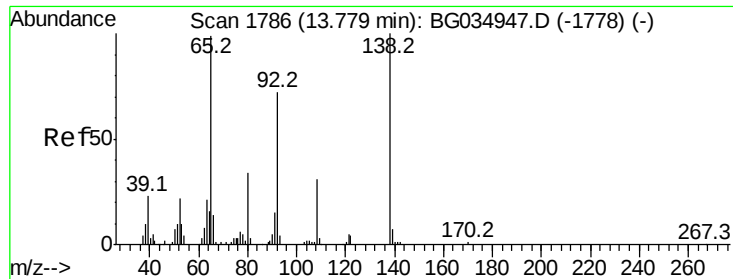
Sohil
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#46
 2-Chloronaphthalene
 Concen: 50.997 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion:	162	Resp:	392340
Ion Ratio	Lower	Upper	
162	100		
127	38.9	30.7	46.1
164	32.7	26.0	39.0





#47

2-Nitroaniline

Concen: 61.667 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

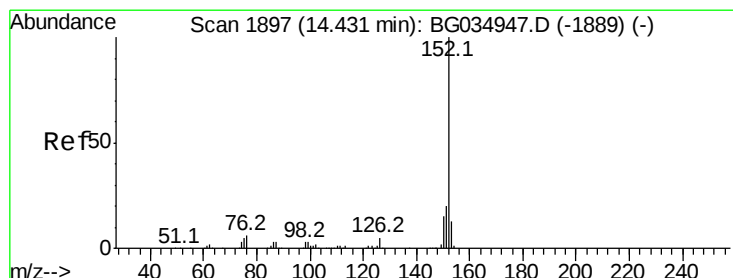
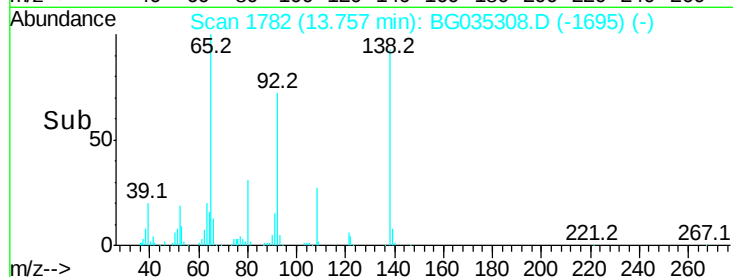
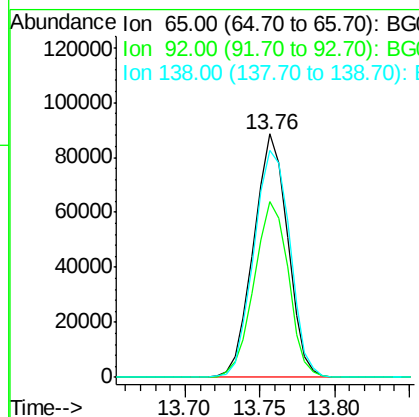
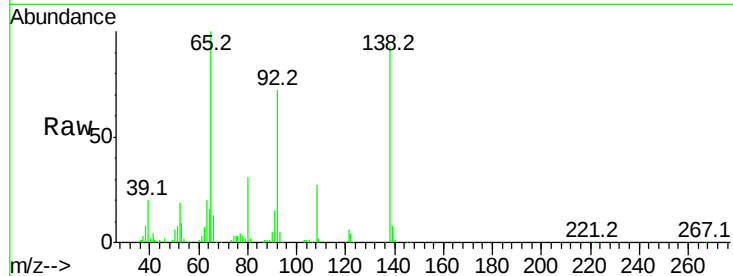
ClientSampleId :

TP-9MSD

Tot Ion:	65	Resp:	140096
Ion Ratio	Lower	Upper	
65	100		
92	72.1	54.6	82.0
138	93.4	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 50.841 ng

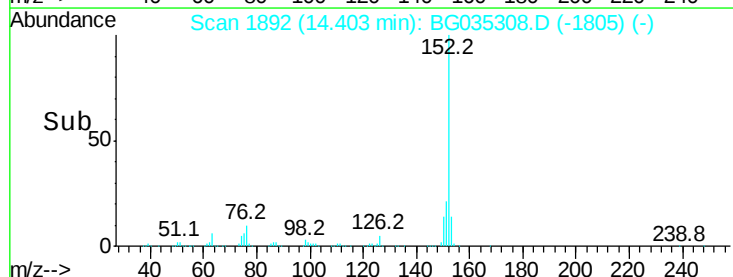
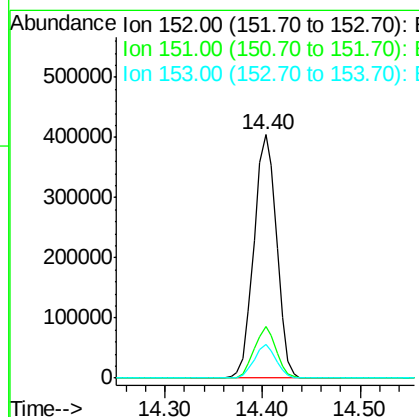
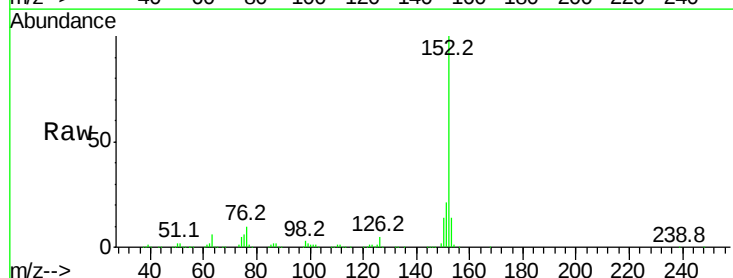
RT: 14.40 min Scan# 1892

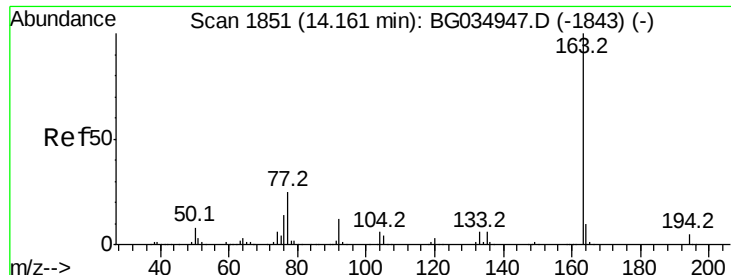
Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion:	152	Resp:	655874
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.2	25.8
153	14.0	10.2	15.4





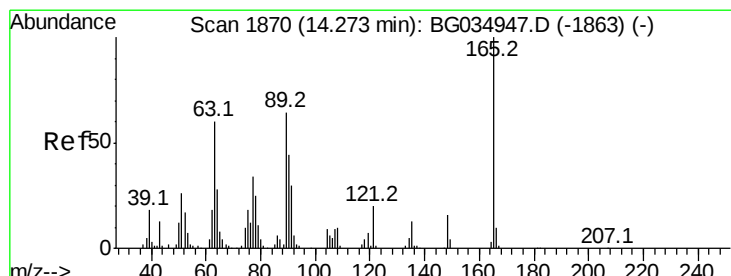
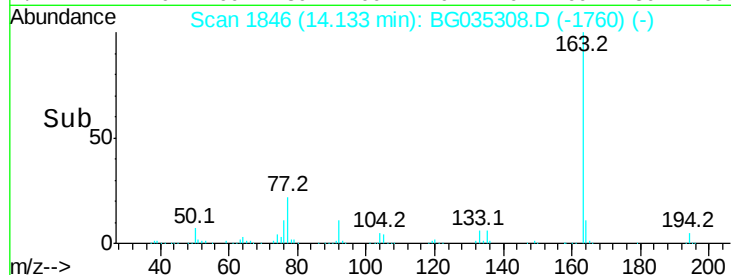
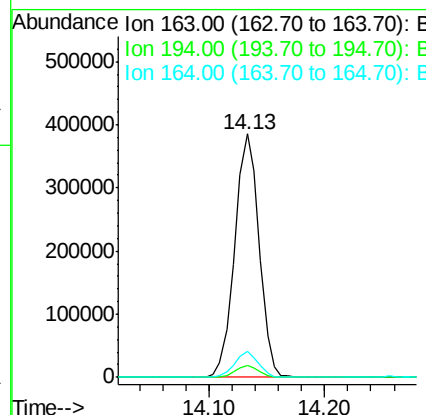
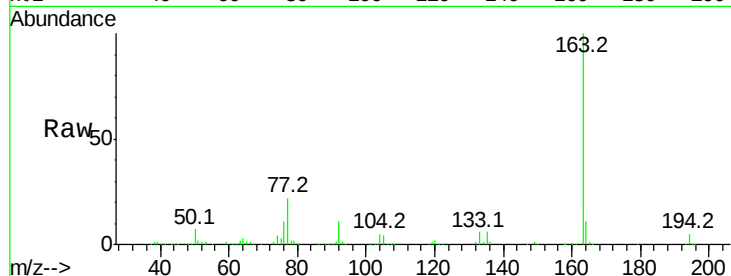
#49
Dimethylphthalate
Concen: 50.833 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampled :
TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	560961		
194	4.8		3.4	5.2
164	10.5		8.2	12.4

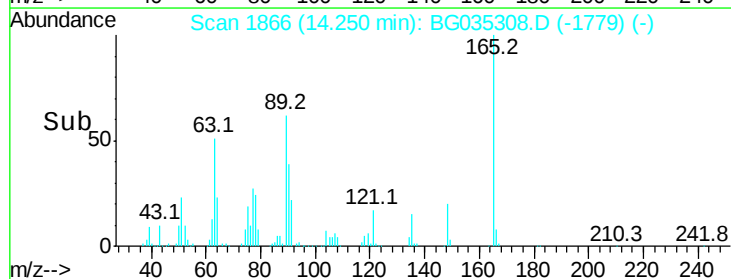
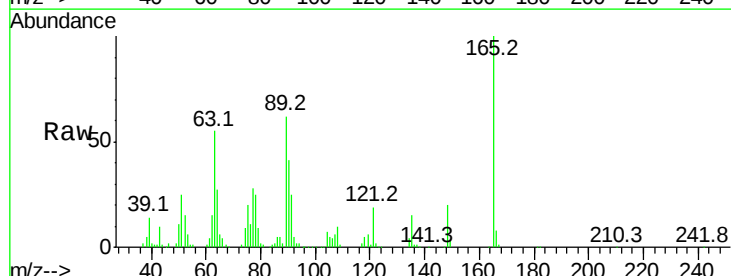
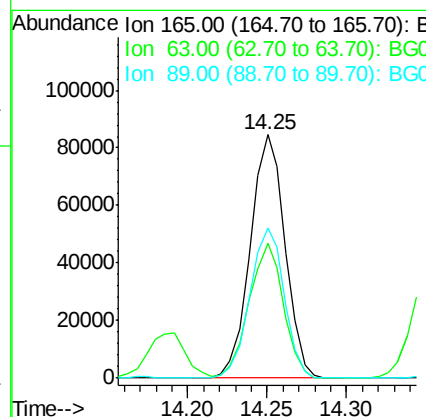
Manual Integrations
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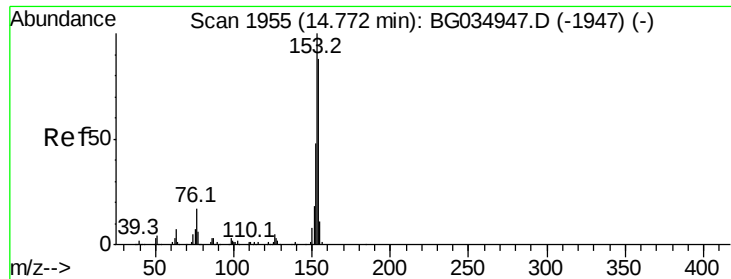
Sohil
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#50
2,6-Dinitrotoluene
Concen: 63.676 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128193		
63	55.5		52.7	79.1
89	61.9		49.2	73.8





#51

Acenaphthene

Concen: 46.517 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

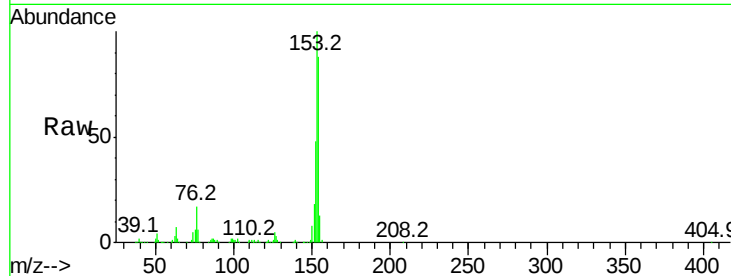
ClientSampleId :

TP-9MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.4	135.6
152	54.4	41.6	62.4

Manual Integrations
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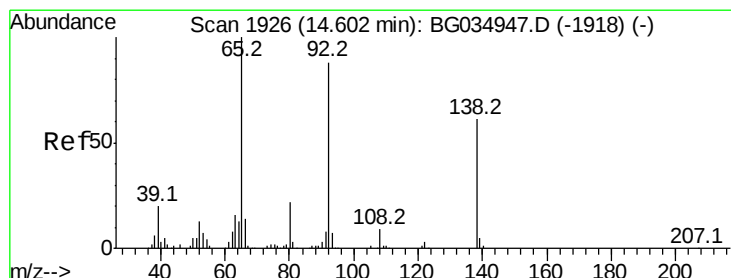
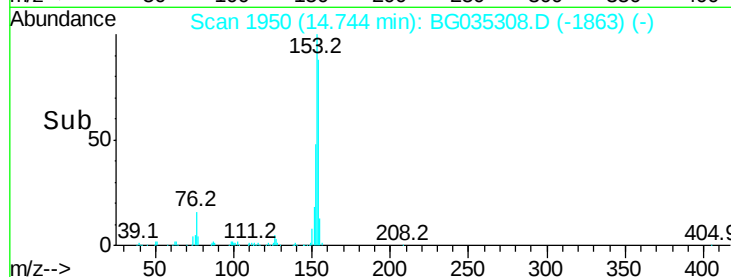
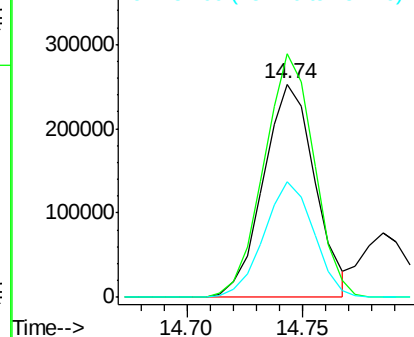


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.691 ng

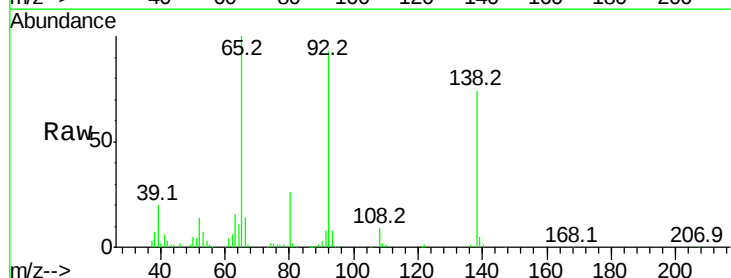
RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	17.5	26.3#
92	125.9	105.8	158.8

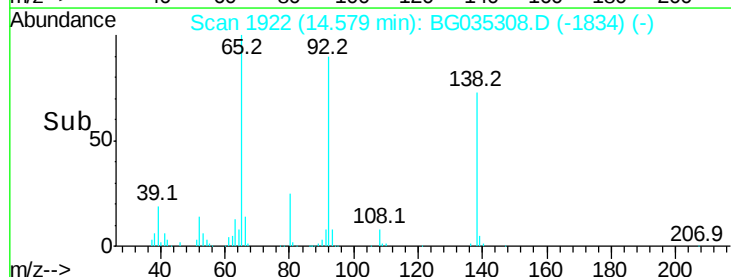
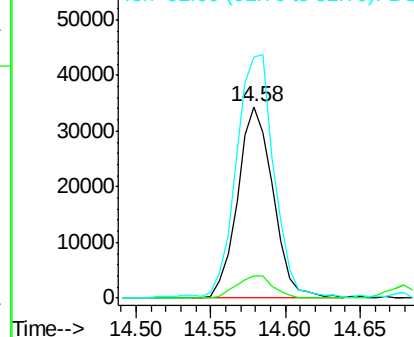


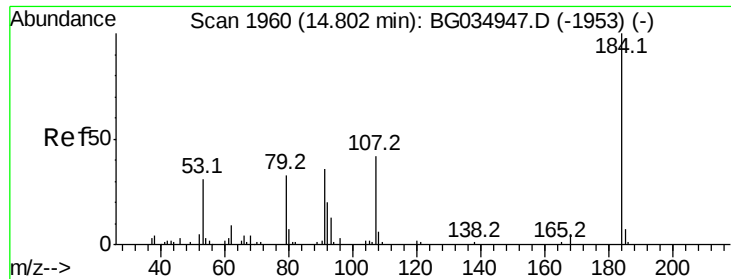
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





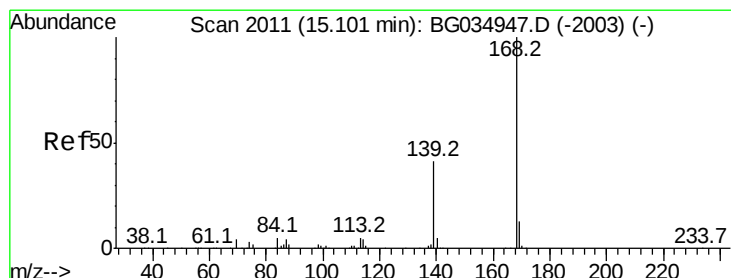
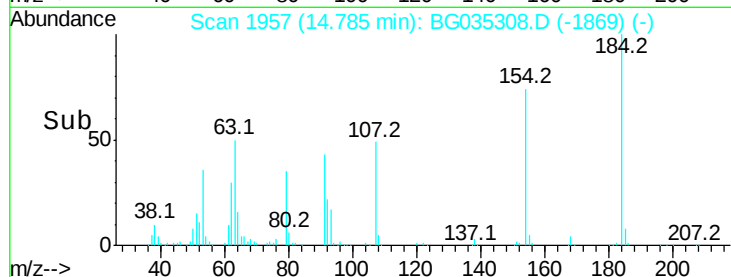
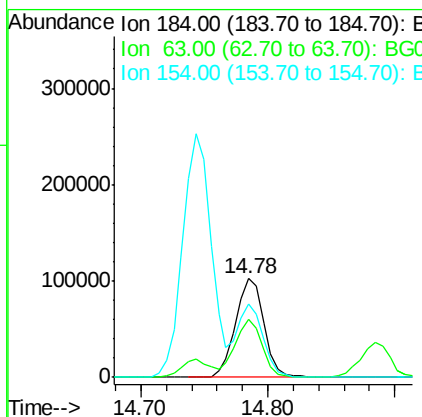
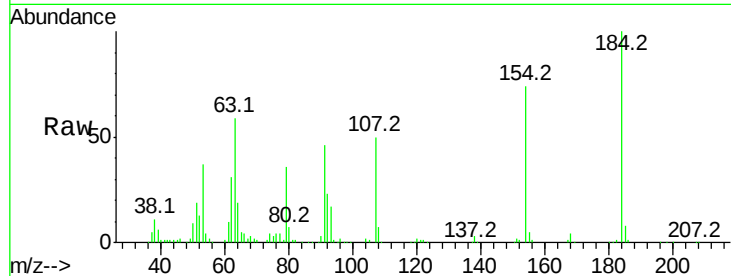
#53
2,4-Dinitrophenol
Concen: 195.011 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :
TP-9MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.8	59.8	89.8#
154	74.0	101.8	152.8#

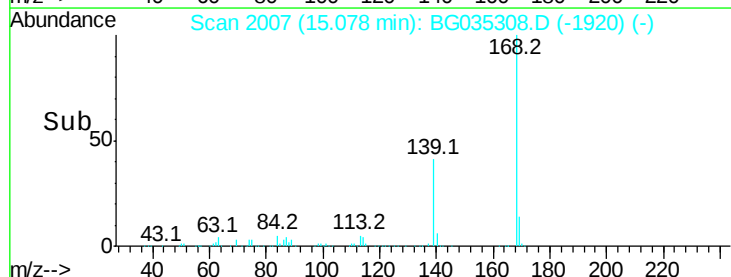
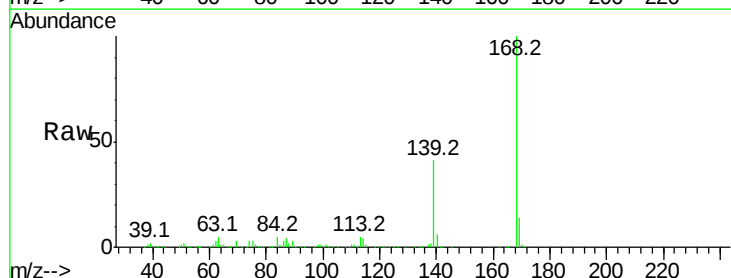
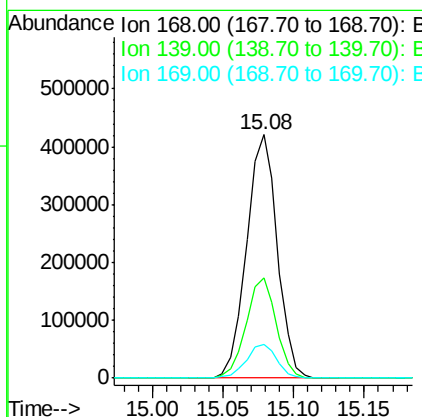
Manual Integrations
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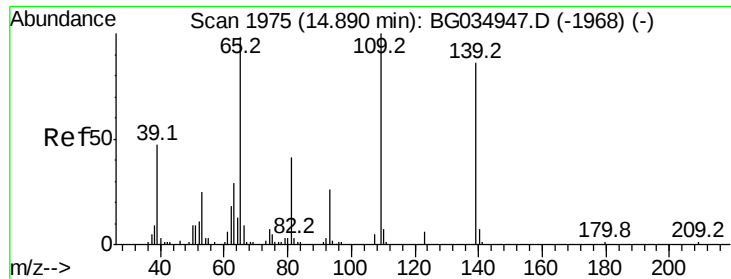
Sohil
6/22/2018 2:13:46 PM



#54
Dibenzofuran
Concen: 50.652 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	28.6	43.0
169	14.0	11.2	16.8





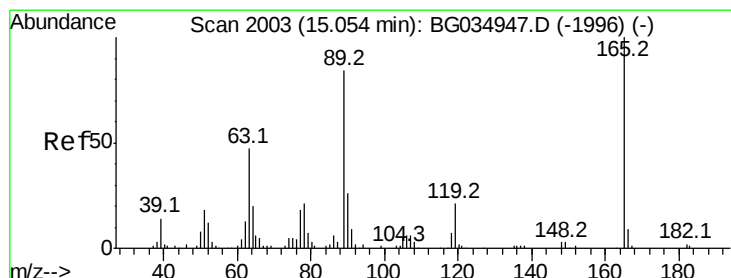
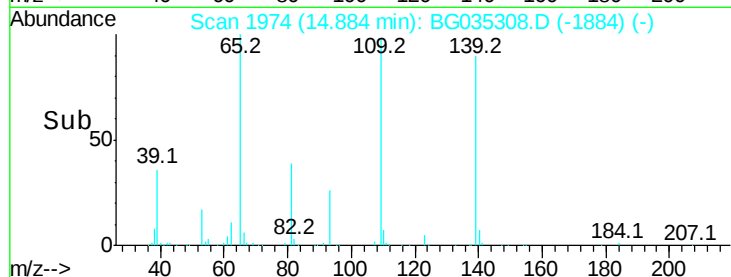
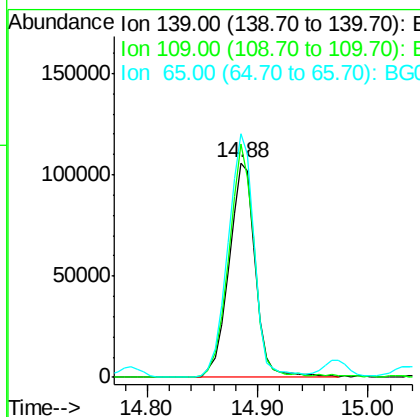
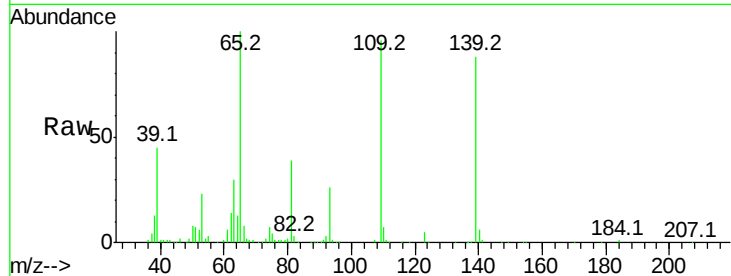
#55
4-Nitrophenol
Concen: 105.938 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :
TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	108.8	62.2	102.2#	
65	113.3	97.2	137.2	

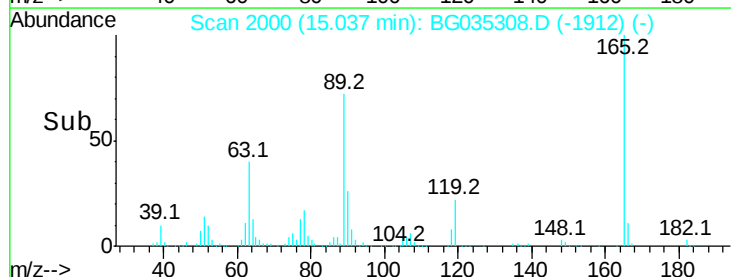
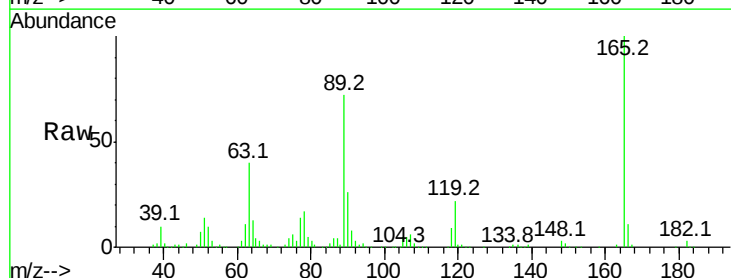
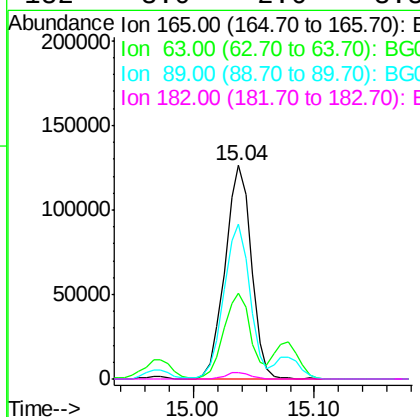
Manual Integrations
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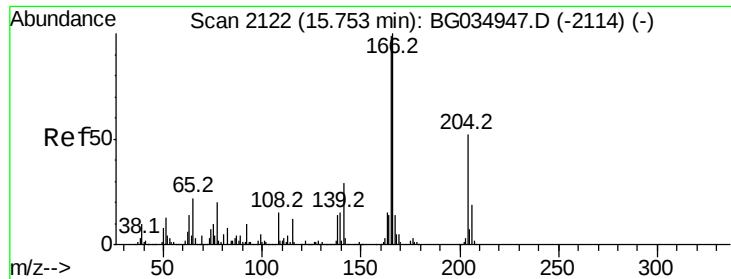
Sohil
6/22/2018 2:13:46 PM



#56
2,4-Dinitrotoluene
Concen: 71.402 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.3	42.0	63.0#	
89	72.4	66.9	100.3	
182	3.0	2.6	3.8	





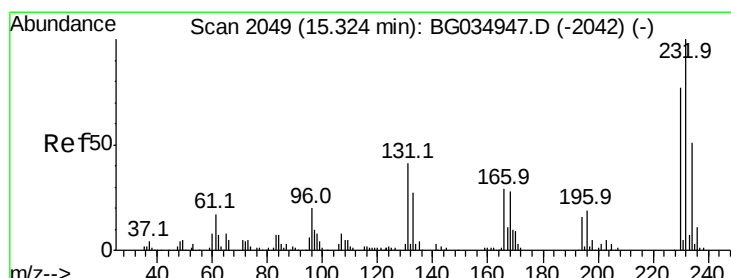
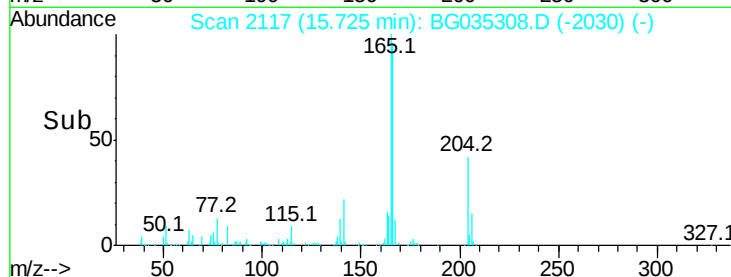
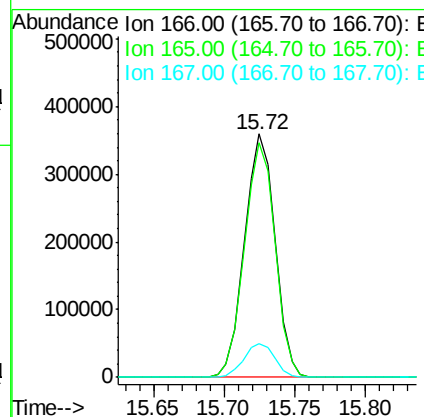
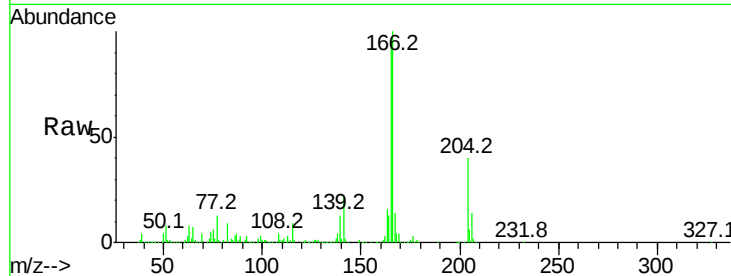
#57
 Fluorene
 Concen: 51.653 ng
 RT: 15.72 min Scan# 2117
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampled :
 TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	544941		
165	96.3	80.6	121.0	
167	14.0	10.4	15.6	

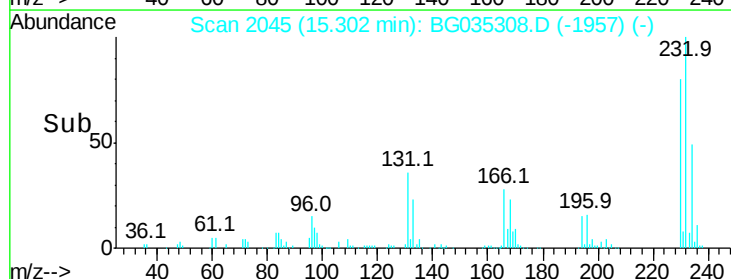
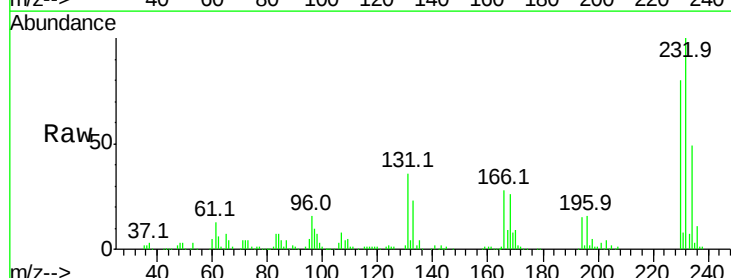
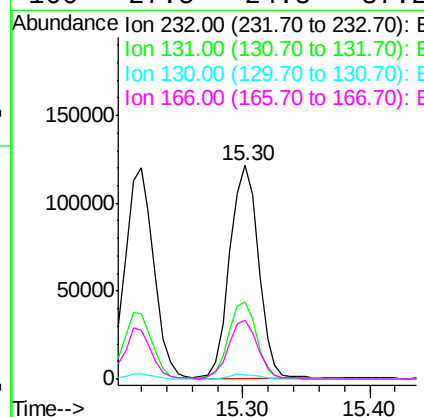
Manual Integrations
 APPROVED

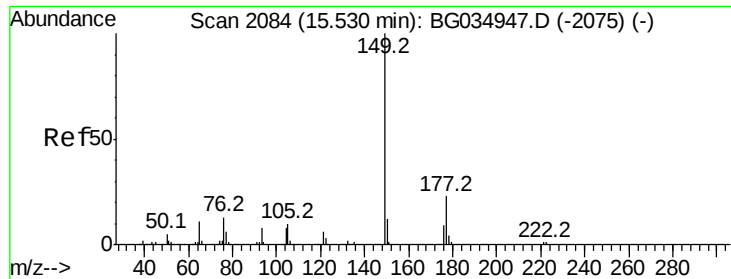
Sohil
 6/22/2018 2:13:46 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 63.506 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	191118		
131	34.6	33.5	50.3	
130	2.4	2.2	3.2	
166	27.5	24.8	37.2	





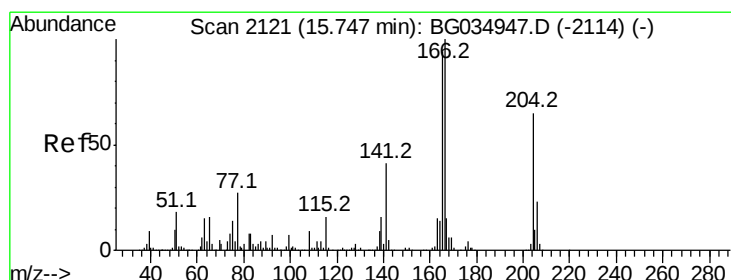
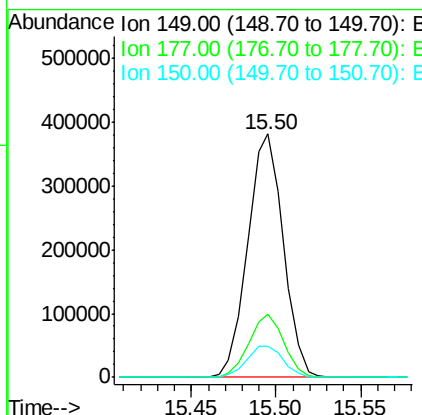
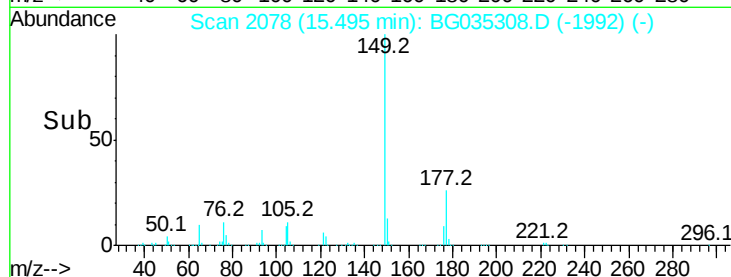
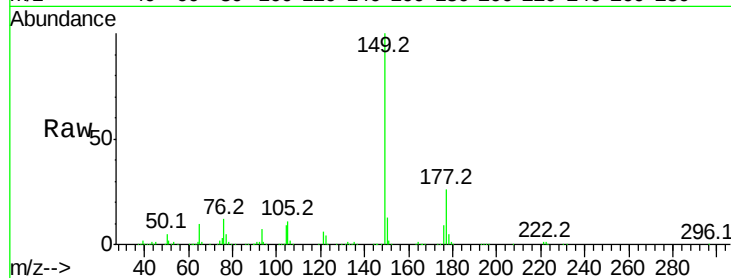
#59
 Diethylphthalate
 Concen: 49.339 ng
 RT: 15.50 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampled :
 TP-9MSD

Tot Ion:	149	Resp:	555500
Ion Ratio	Lower	Upper	
149	100		
177	25.9	18.5	27.7
150	13.0	10.2	15.2

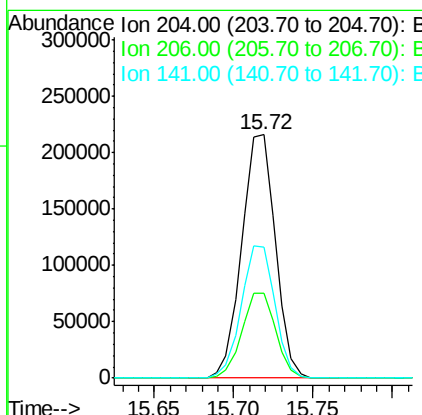
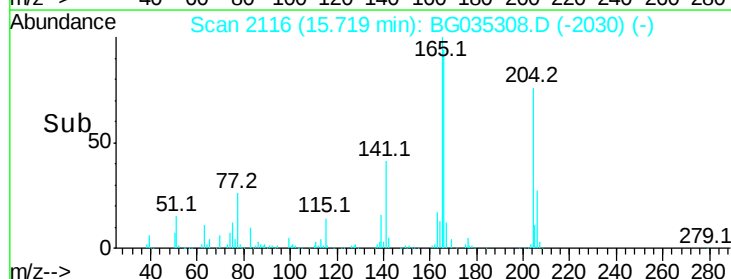
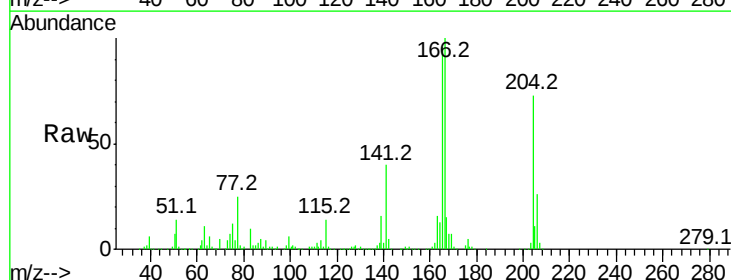
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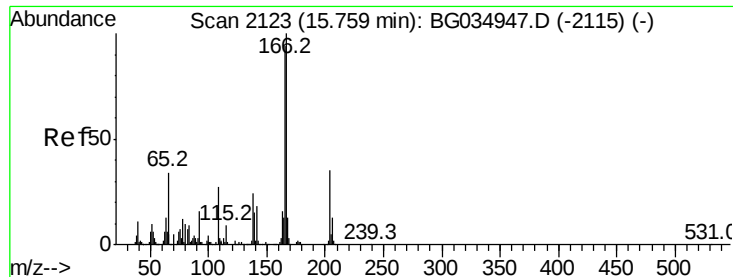
Sohil
 6/22/2018 2:13:46 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 52.856 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion:	204	Resp:	317975
Ion Ratio	Lower	Upper	
204	100		
206	35.0	26.2	39.2
141	53.8	45.8	68.6





#61

4-Nitroaniline

Concen: 58.975 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

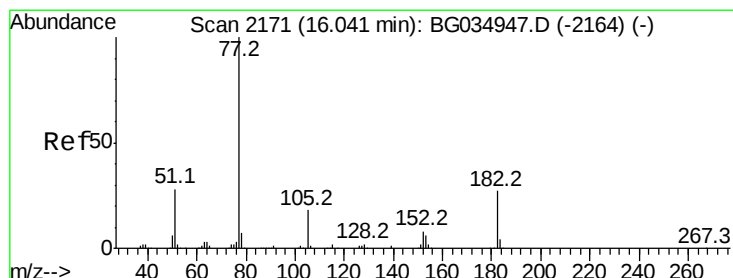
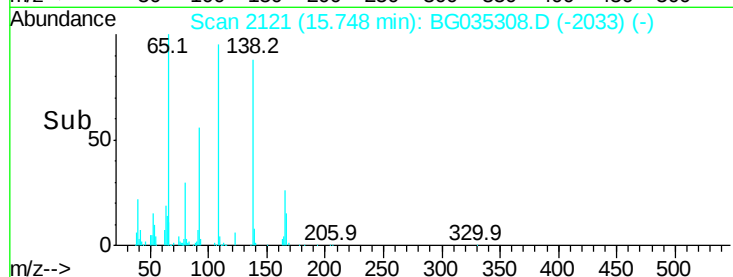
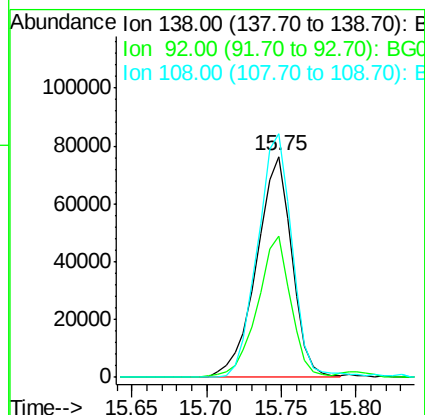
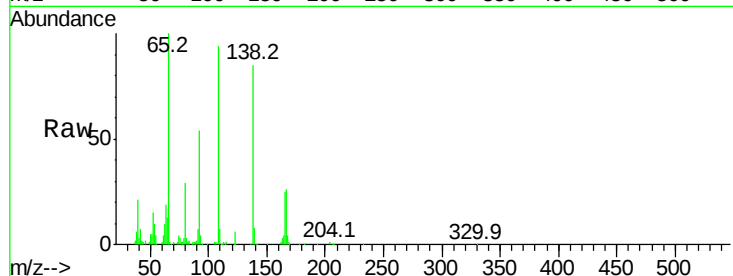
ClientSampleId :

TP-9MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.9	40.1	80.1
108	110.2	65.4	105.4

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#62

Azobenzene

Concen: 49.335 ng

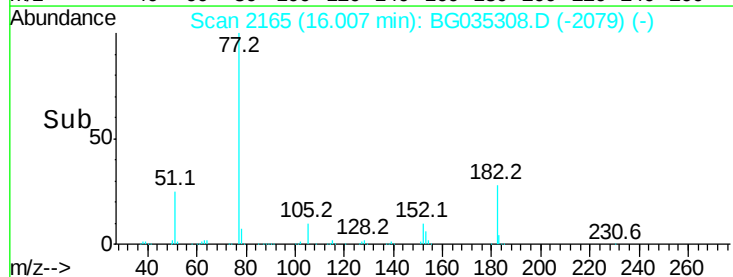
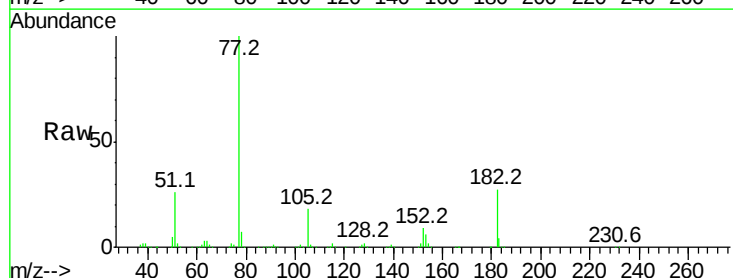
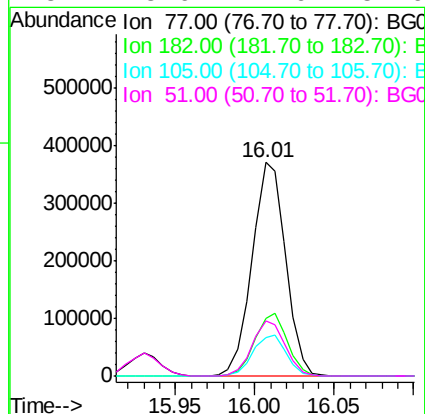
RT: 16.01 min Scan# 2165

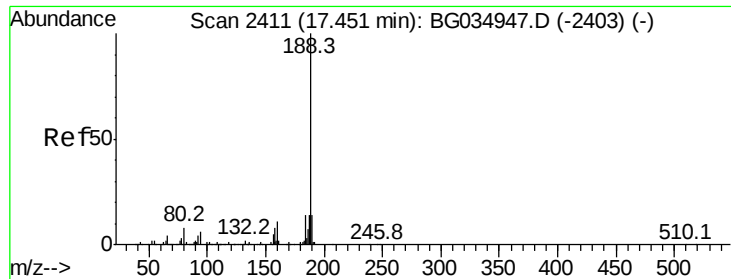
Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.4	47.4
105	18.2	0.3	40.3
51	25.6	11.6	51.6





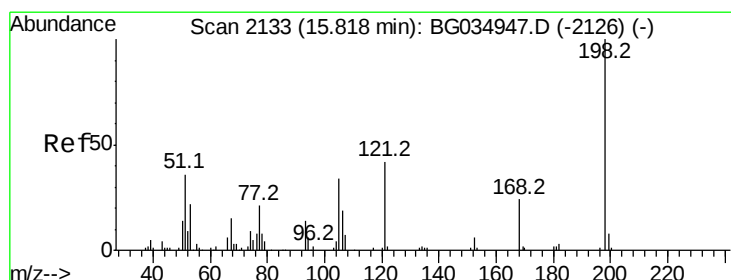
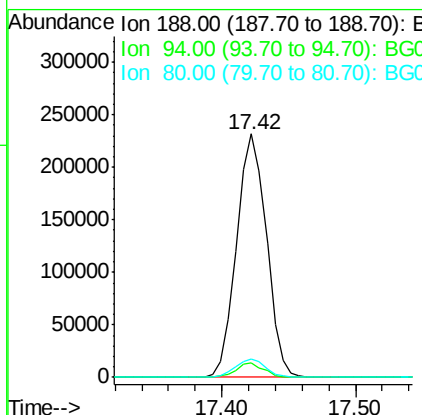
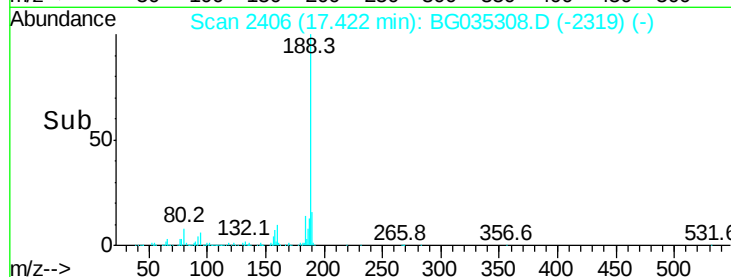
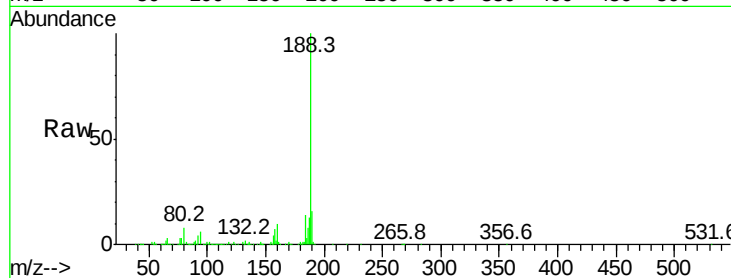
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :
TP-9MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	7.6	7.7	11.5#

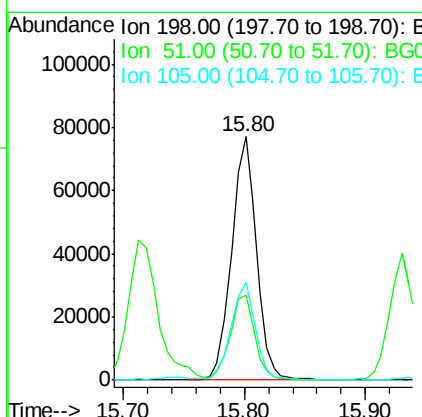
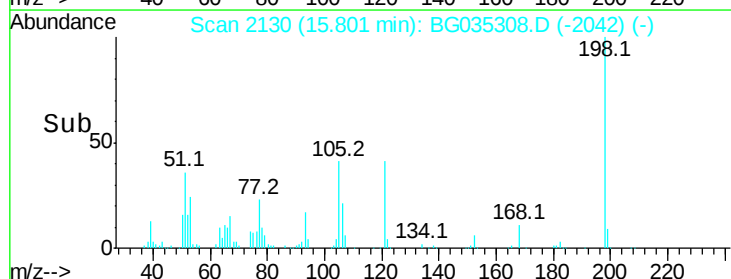
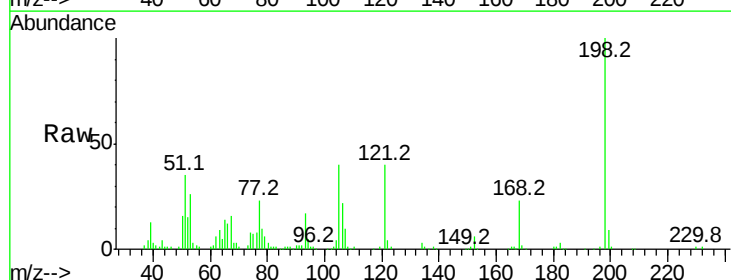
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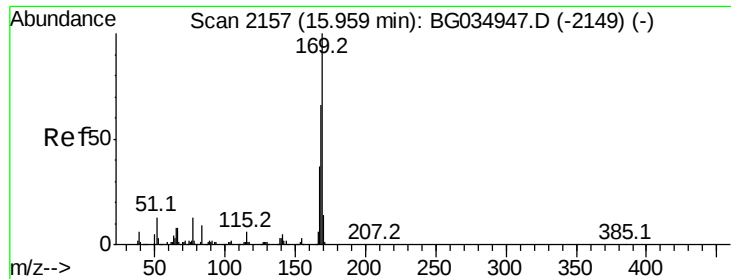
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#64
4,6-Dinitro-2-methylphenol
Concen: 67.136 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	35.0	30.6	70.6
105	40.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 45.265 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

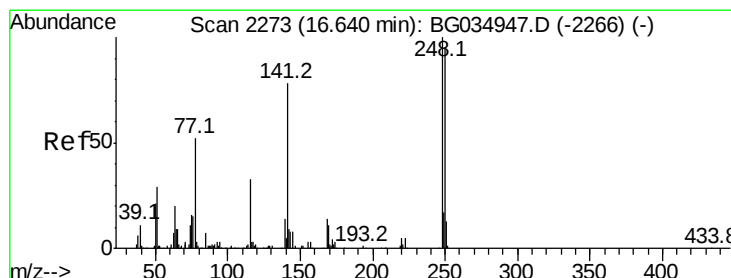
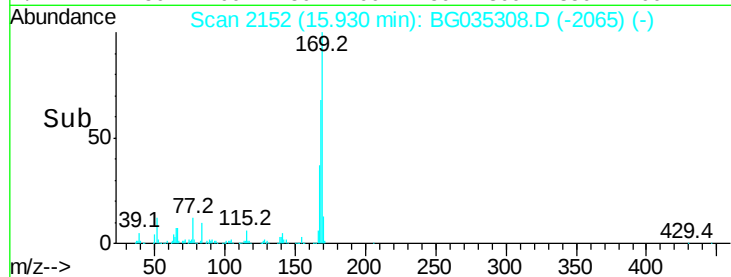
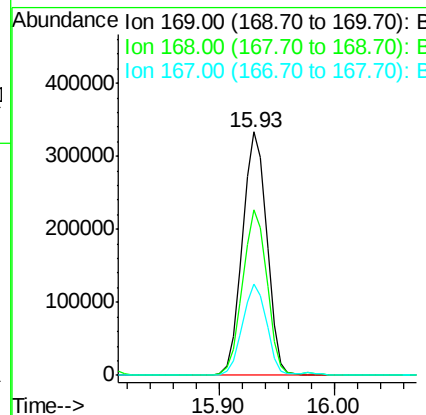
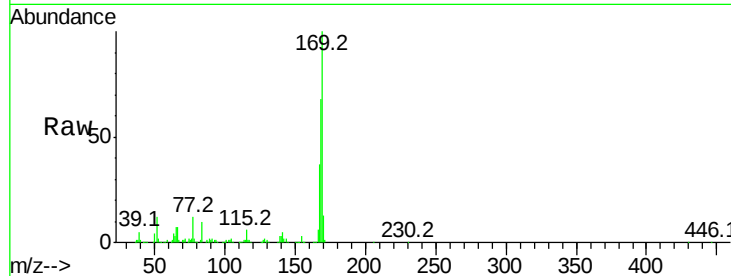
ClientSampleId :

TP-9MSD

Tot Ion:	169	Resp:	488473
Ion Ratio	Lower	Upper	
169	100		
168	68.1	55.7	83.5
167	37.3	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 51.487 ng

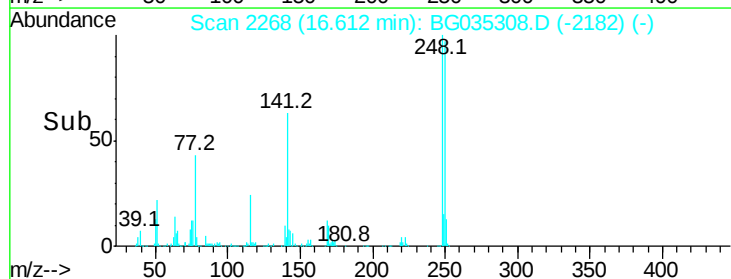
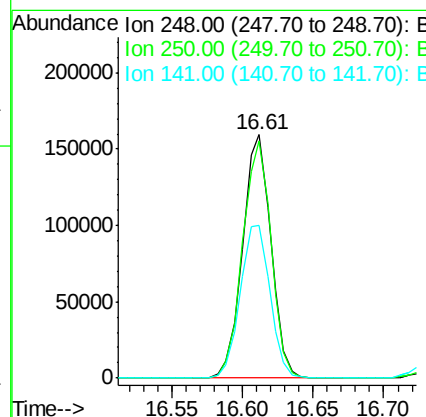
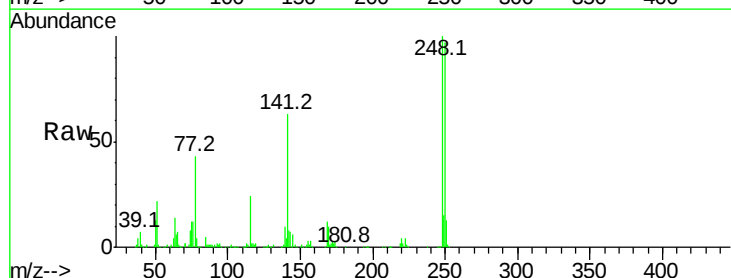
RT: 16.61 min Scan# 2268

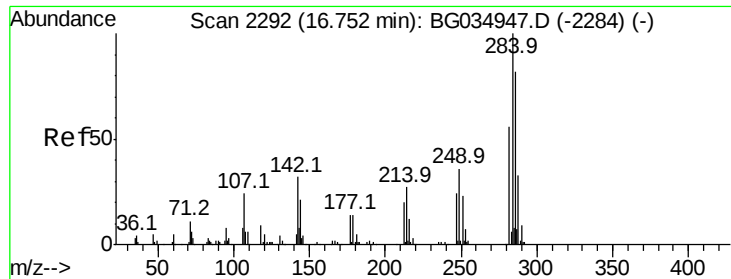
Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion:	248	Resp:	222798
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.1	115.7
141	62.5	50.8	76.2





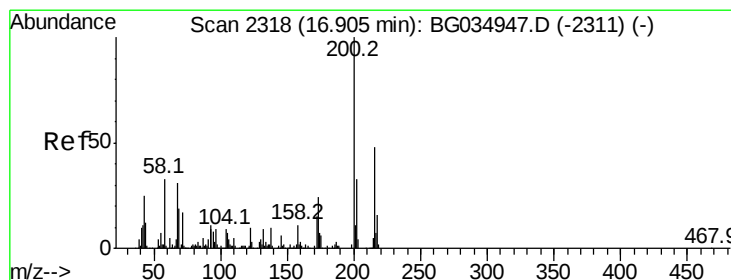
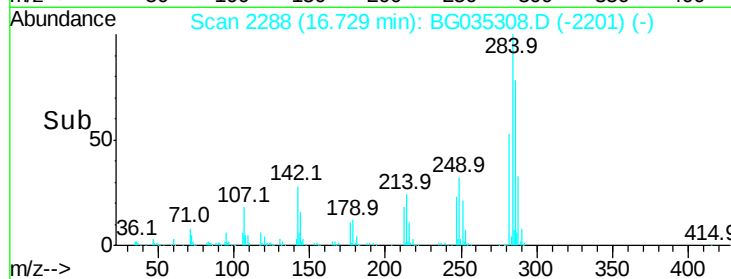
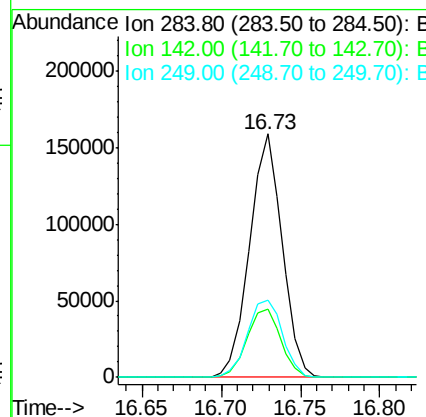
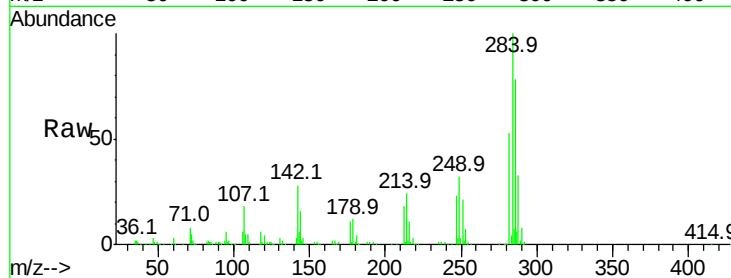
#67
Hexachlorobenzene
Concen: 51.523 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :
TP-9MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	27.9	26.8	40.2
249	31.8	26.3	39.5

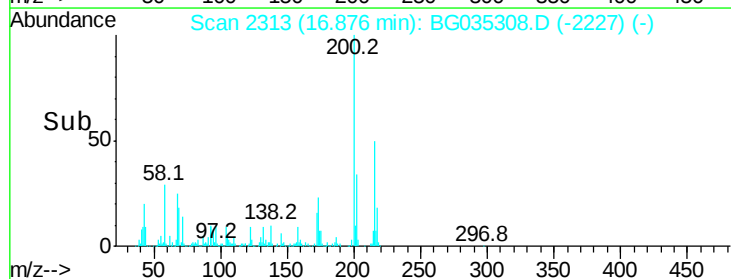
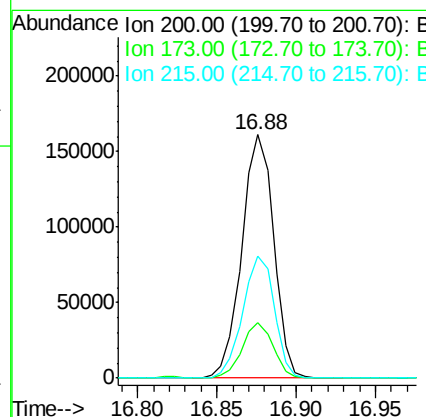
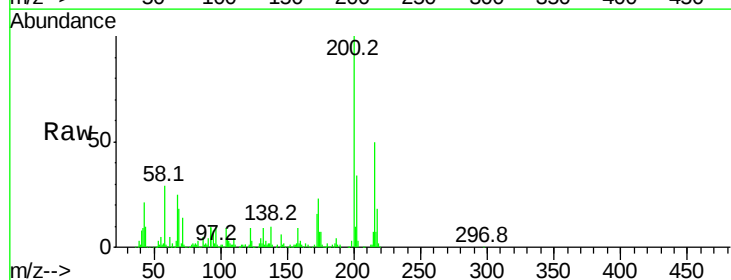
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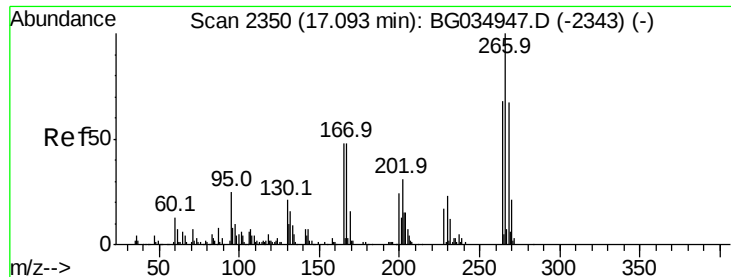
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#68
Atrazine
Concen: 49.005 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.8	5.2	45.2
215	50.0	30.4	70.4





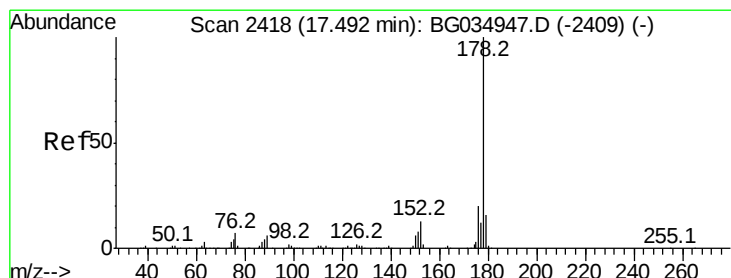
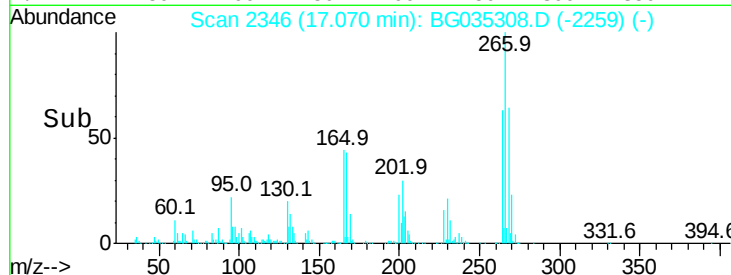
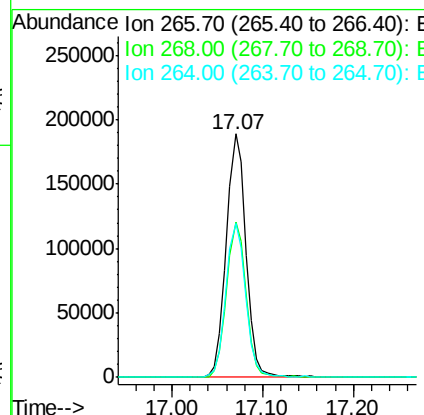
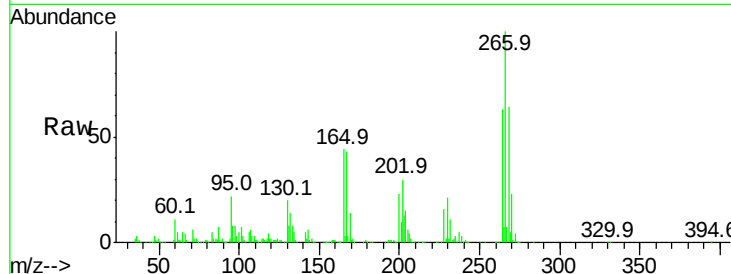
#69
 Pentachlorophenol
 Concen: 96.230 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampled :
 TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	285005		
268	63.9		51.1	76.7
264	63.3		49.6	74.4

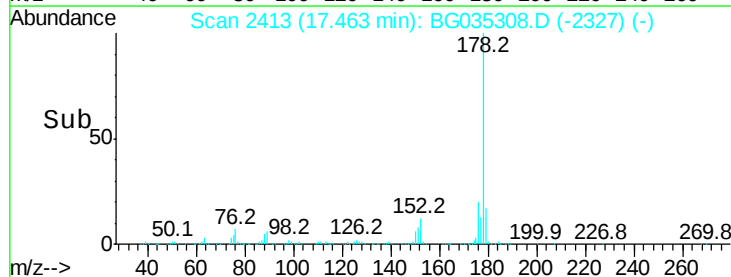
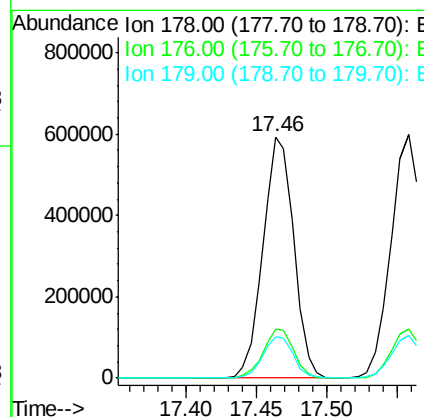
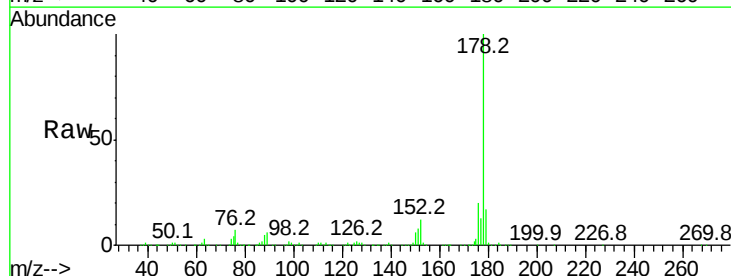
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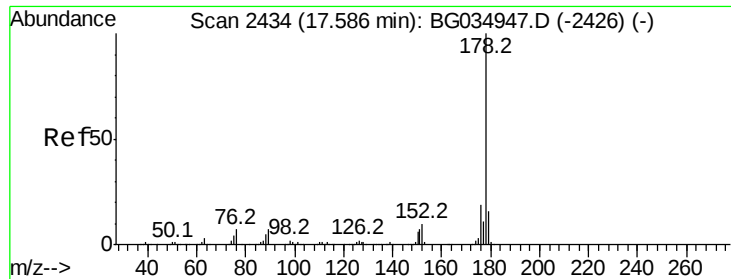
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#70
 Phenanthrene
 Concen: 49.808 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	909180		
176	20.2		15.7	23.5
179	17.3		12.5	18.7





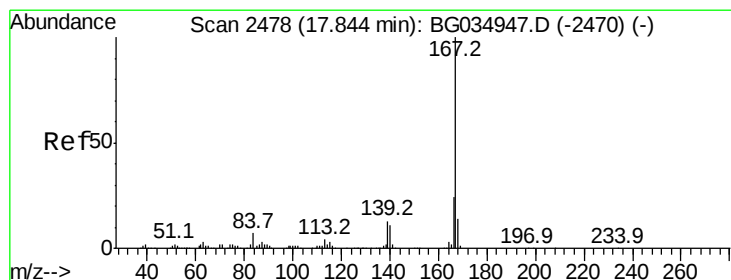
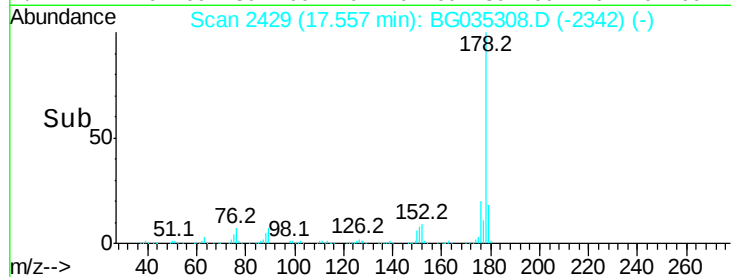
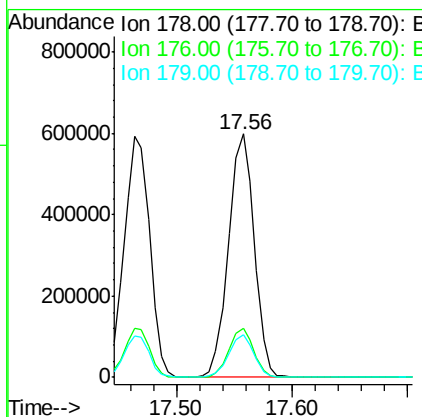
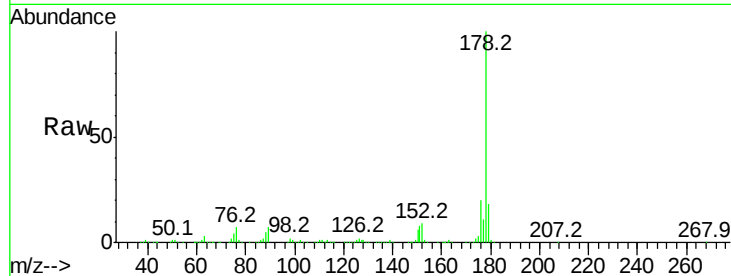
#71
 Anthracene
 Concen: 50.407 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	17.6	12.5	18.7

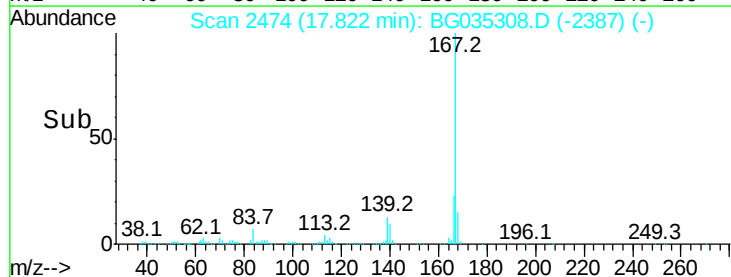
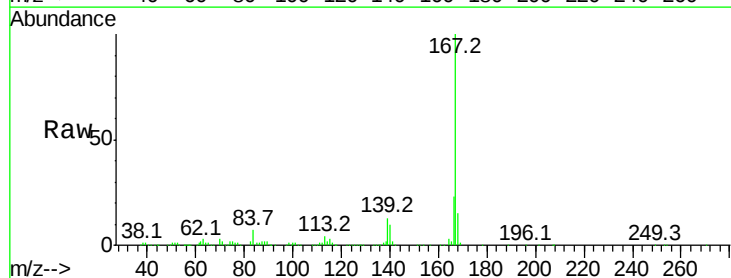
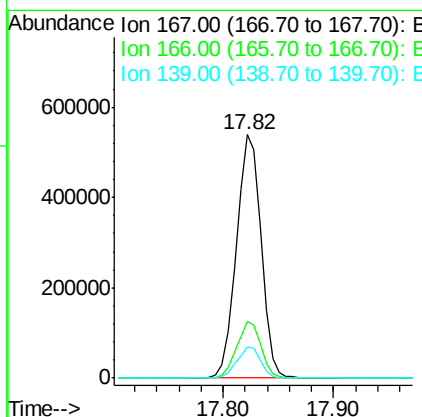
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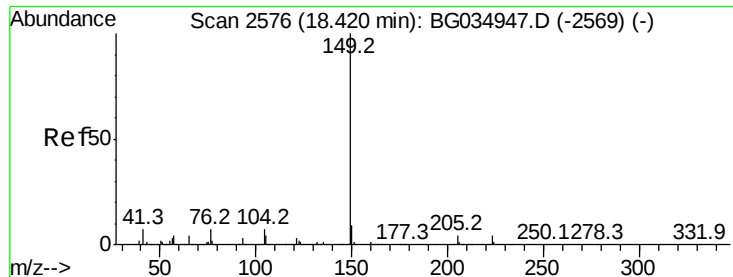
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#72
 Carbazole
 Concen: 50.068 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.0	9.4	14.2





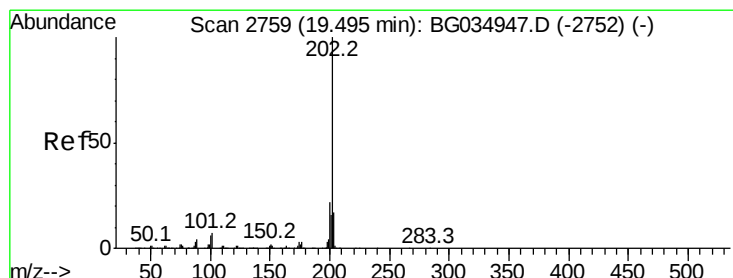
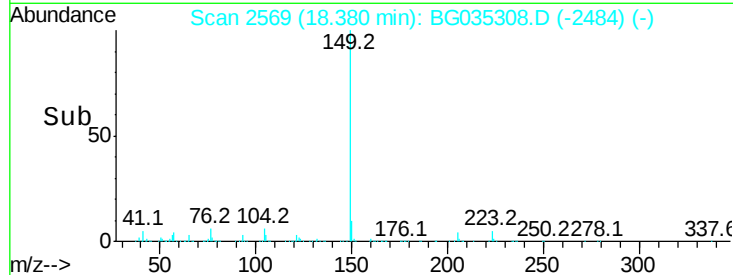
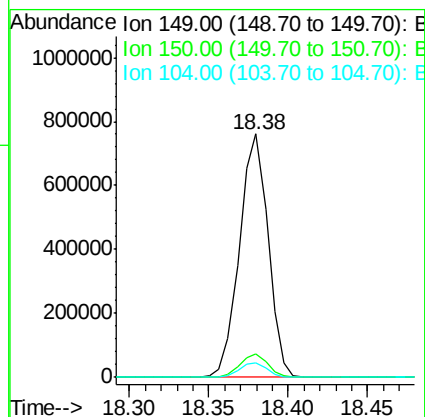
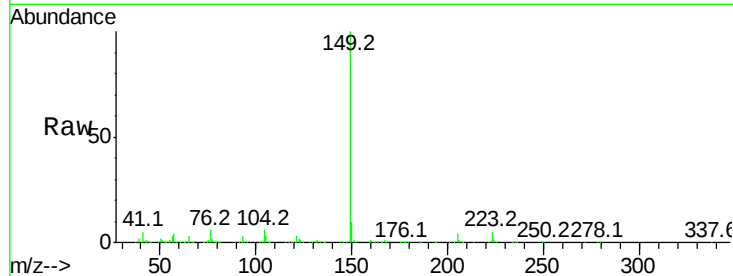
#73
Di-n-butylphthalate
Concen: 47.205 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :
TP-9MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.2	3.9	5.9

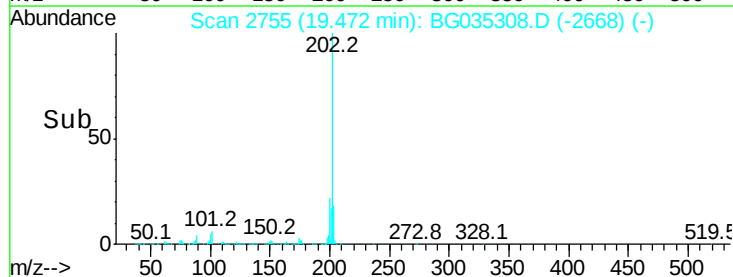
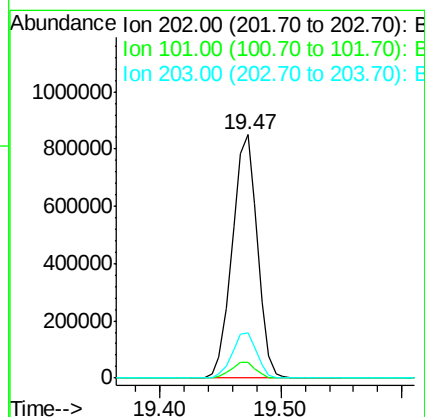
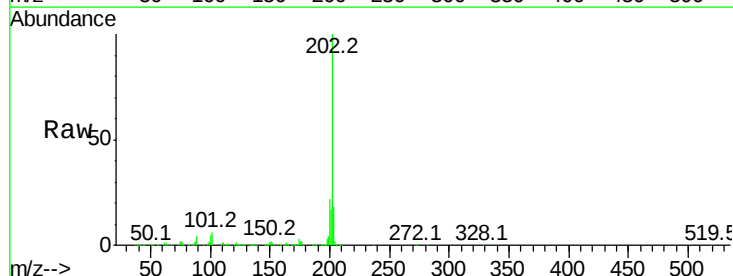
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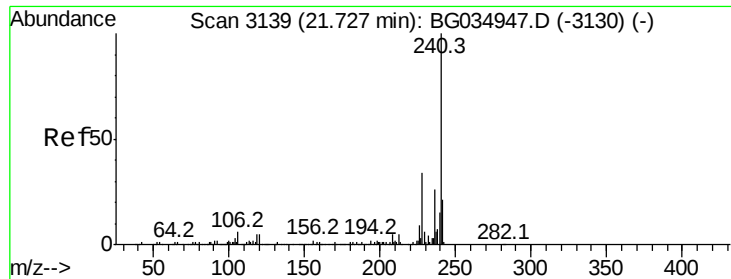
Sohil
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#74
Fluoranthene
Concen: 51.577 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.4	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

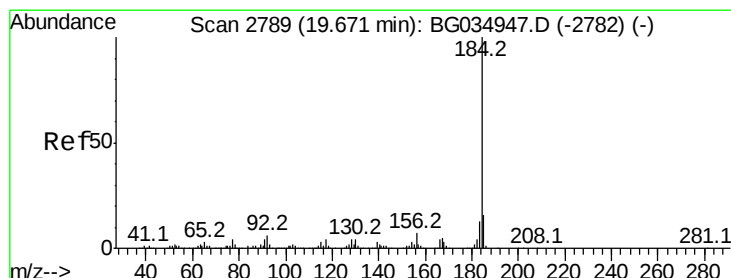
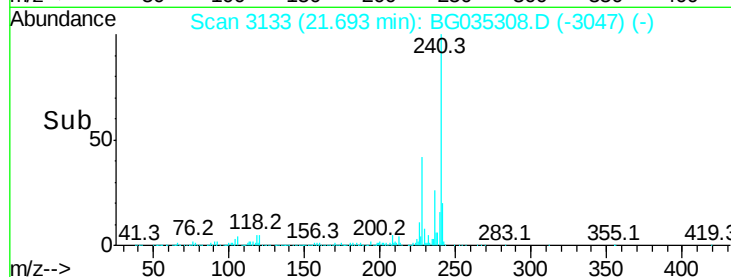
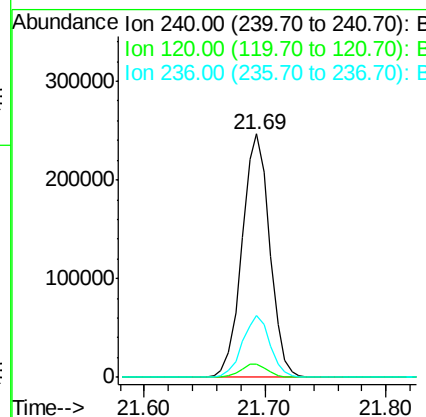
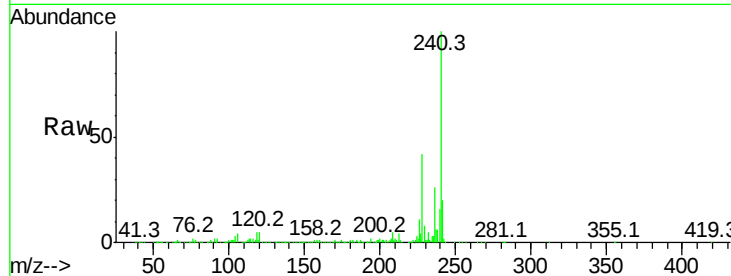
ClientSampleId :

TP-9MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	25.6	20.9	31.3

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#76

Benzidine

Concen: 13.411 ng

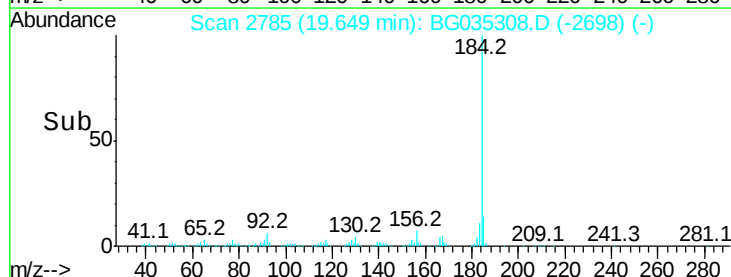
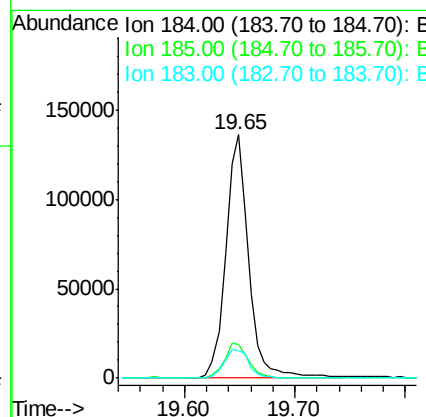
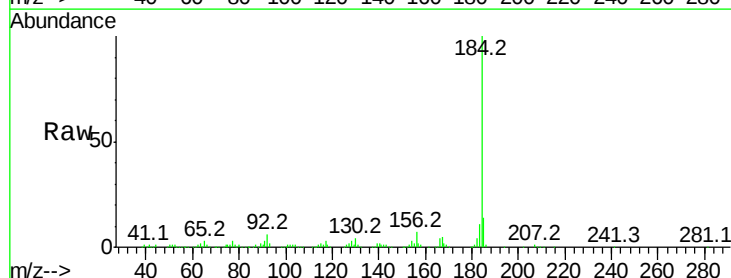
RT: 19.65 min Scan# 2785

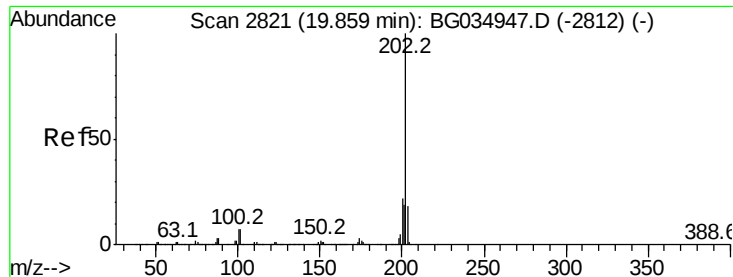
Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.1	16.7
183	11.4	10.6	16.0





#77

Pvrene

Concen: 46.694 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

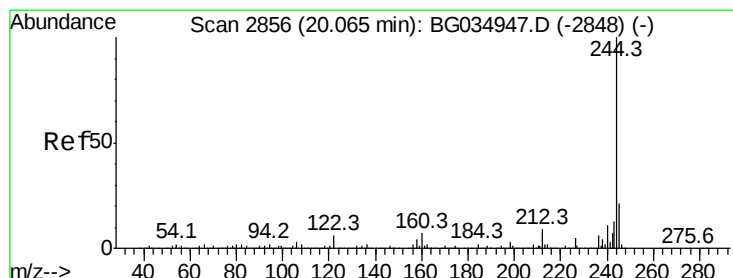
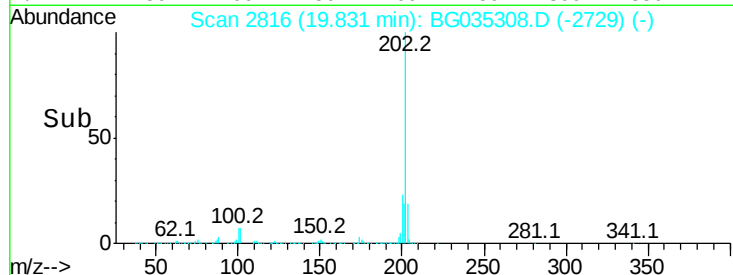
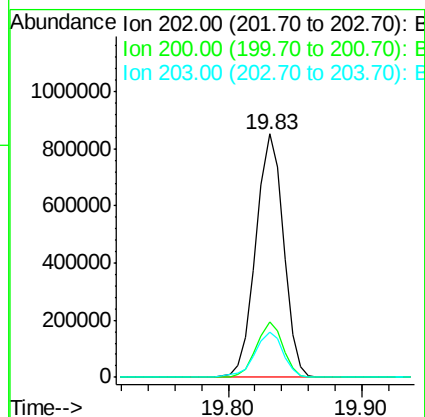
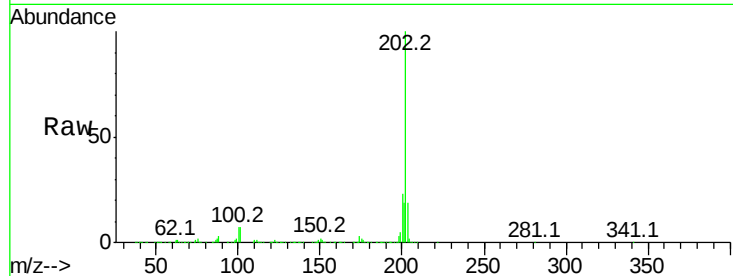
ClientSampled :

TP-9MSD

Tot Ion:	202	Resp:	1216209
Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 98.910 ng

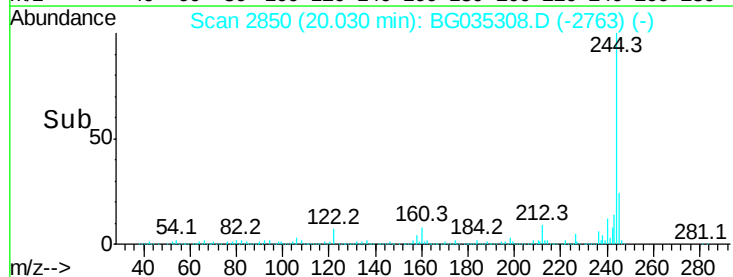
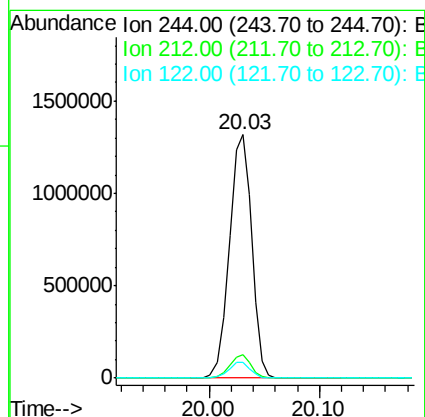
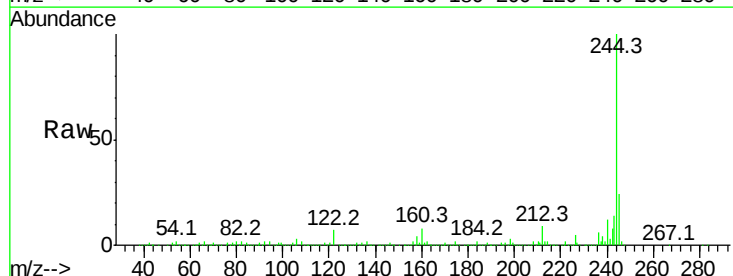
RT: 20.03 min Scan# 2850

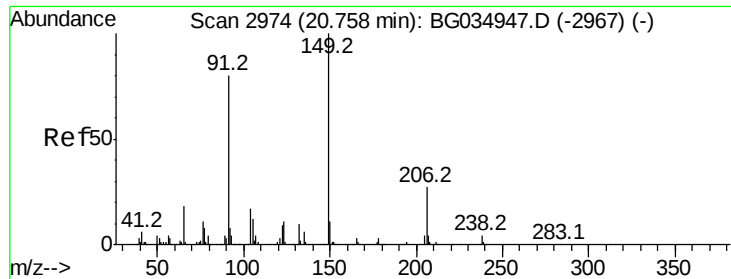
Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion:	244	Resp:	1865637
Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	6.7	7.0	10.4#





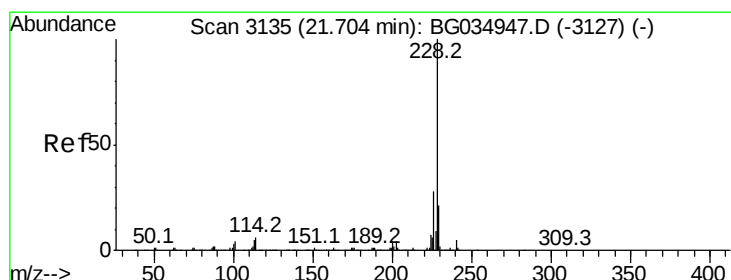
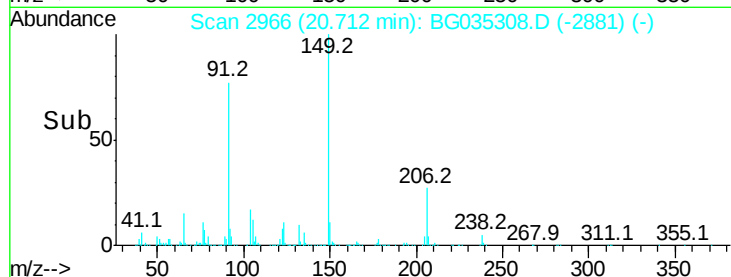
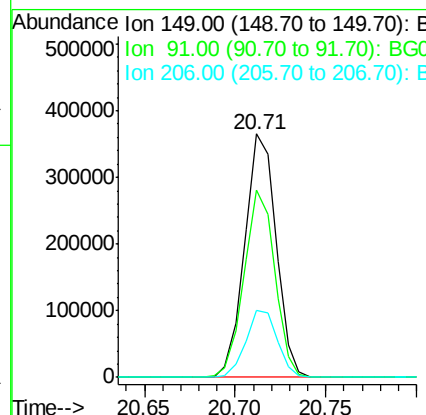
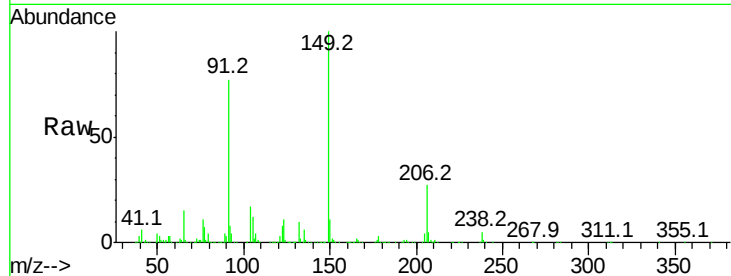
#79
Butylbenzylphthalate
Concen: 46.680 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampled :
TP-9MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.0	62.2	93.2
206	27.5	18.6	27.8

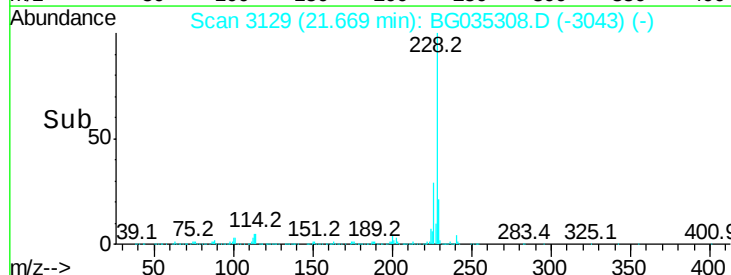
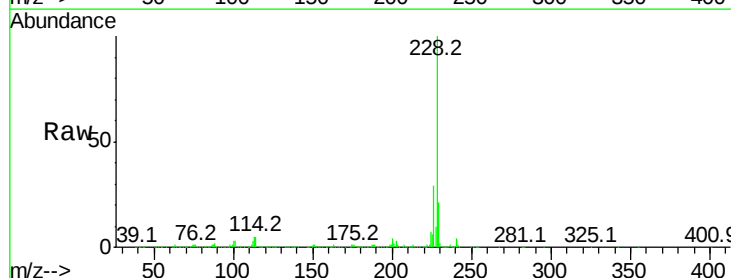
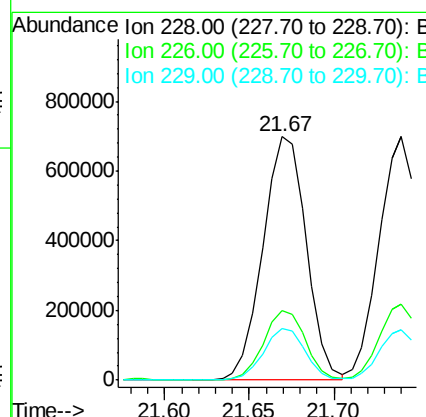
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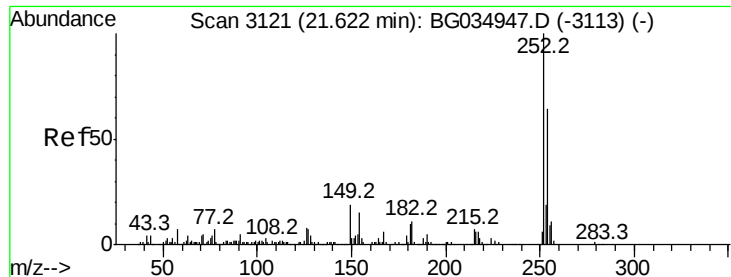
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#80
Benzo(a)anthracene
Concen: 49.246 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.1	16.2	24.2





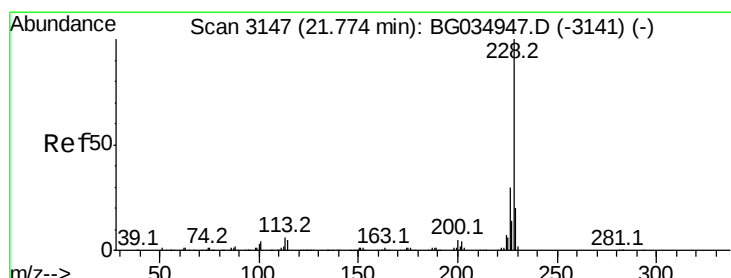
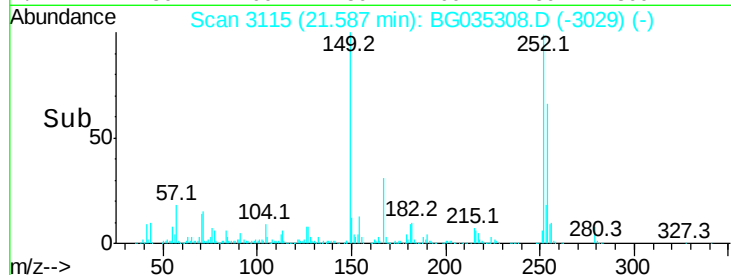
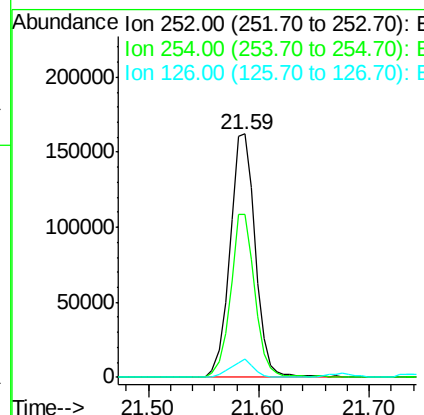
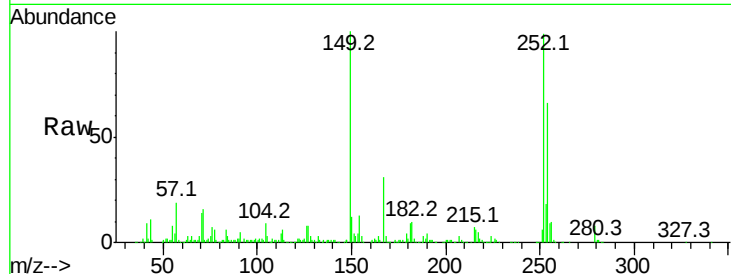
#81
 3,3'-Dichlorobenzidine
 Concen: 27.395 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.8	50.8	76.2
126	7.6	7.4	11.2

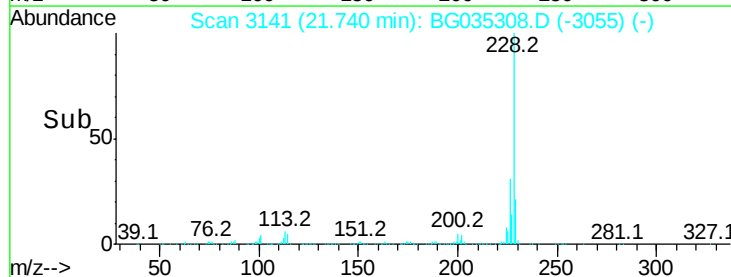
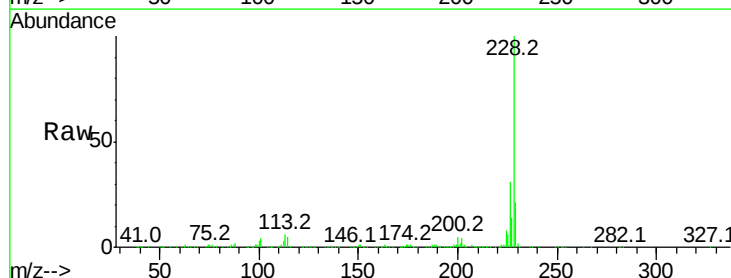
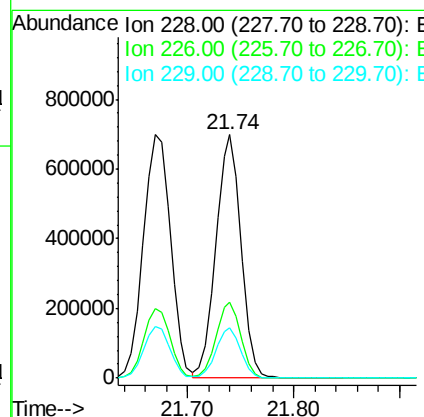
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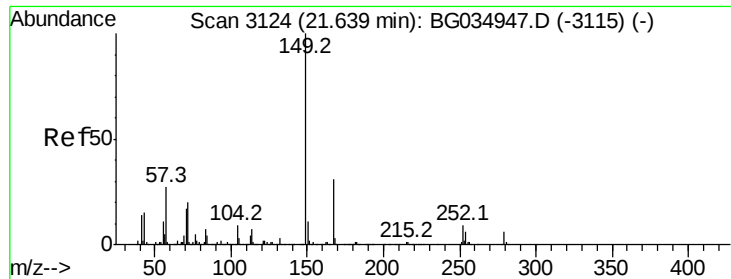
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#82
 Chrysene
 Concen: 49.987 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.9	15.0	22.4





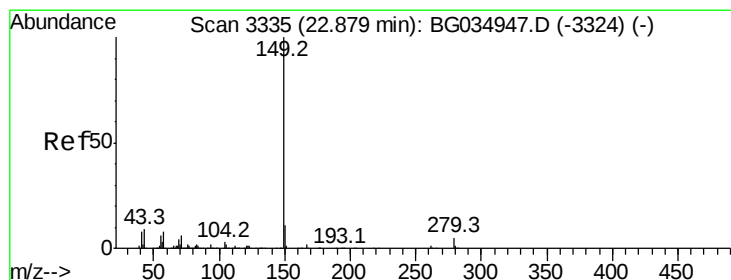
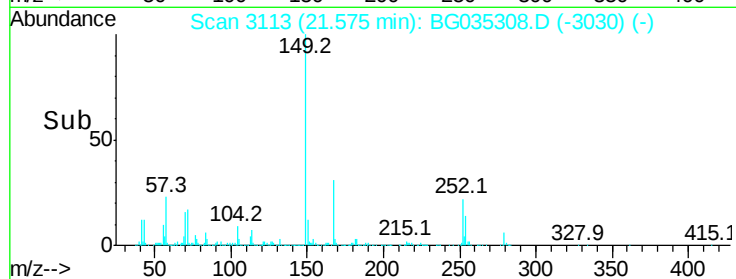
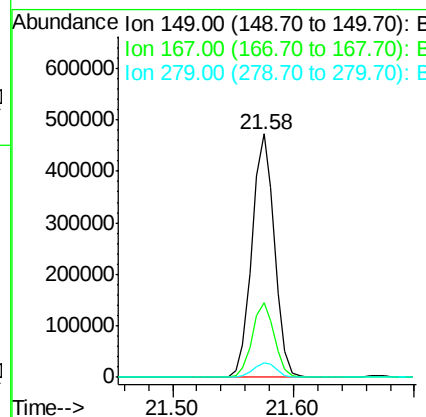
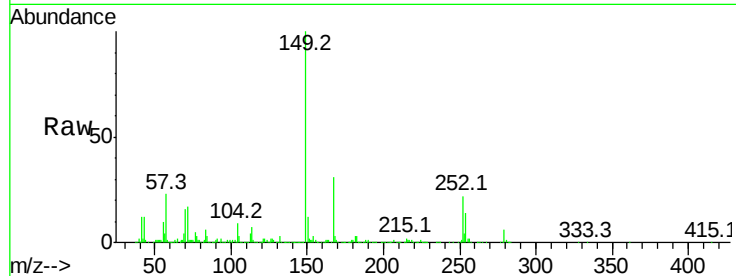
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.866 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	6.2	4.0	6.0

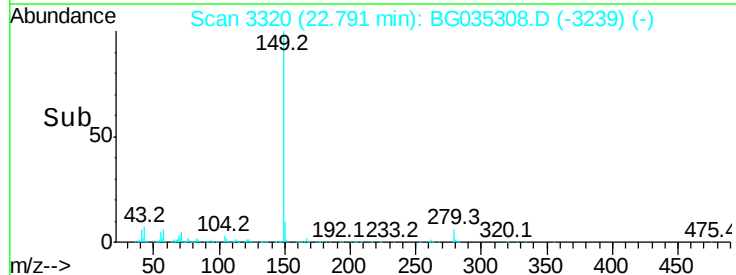
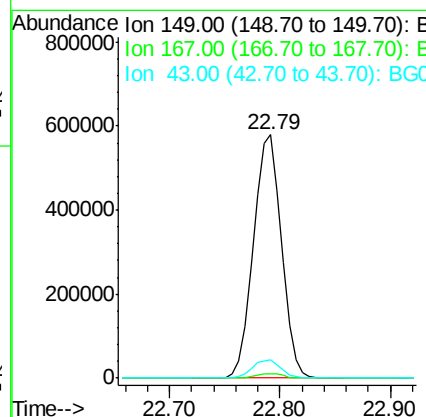
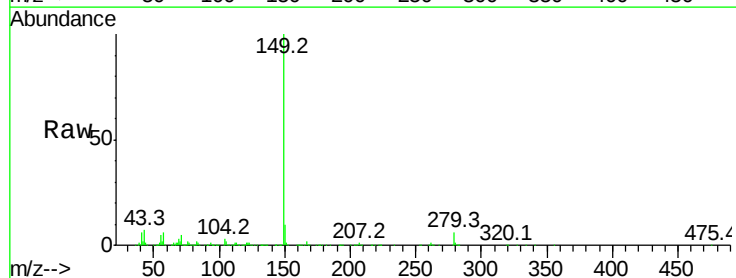
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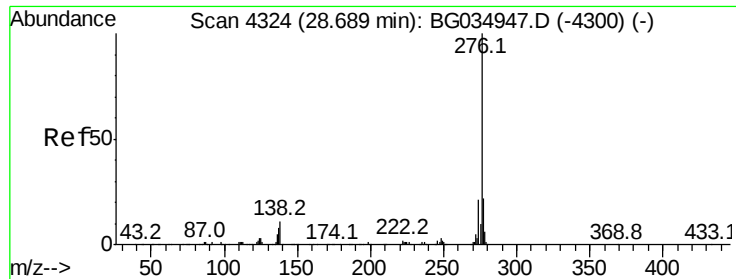
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#84
 Di-n-octyl phthalate
 Concen: 45.140 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.05 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.5	8.9	13.3





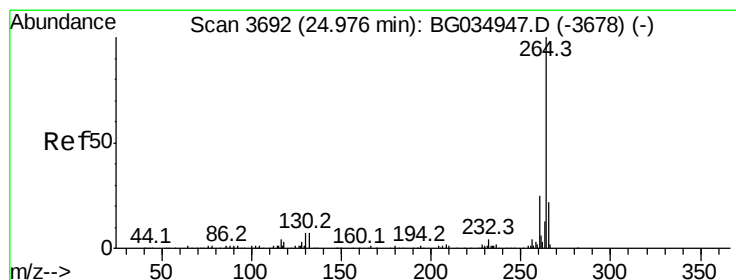
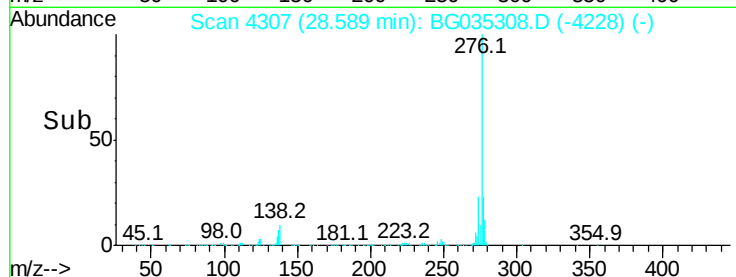
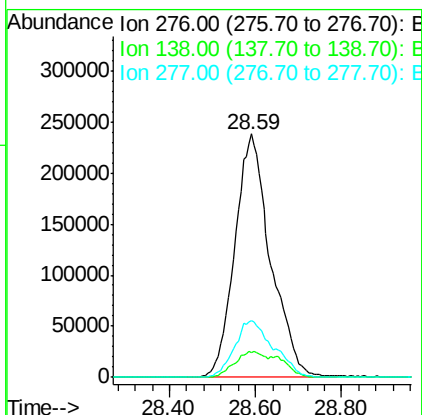
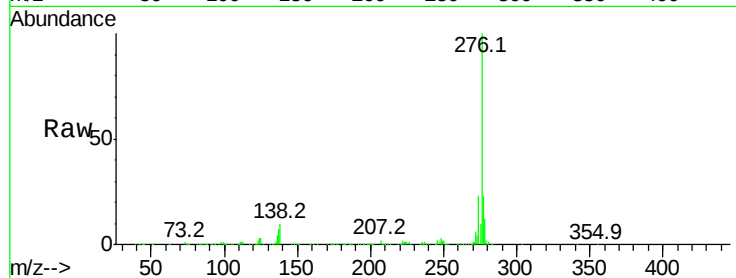
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.030 ng
 RT: 28.59 min Scan# 4307
 Delta R.T. -0.06 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-9MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.0	24.0#
277	25.4	20.0	30.0

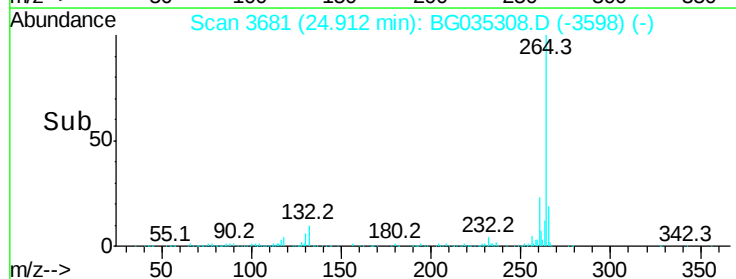
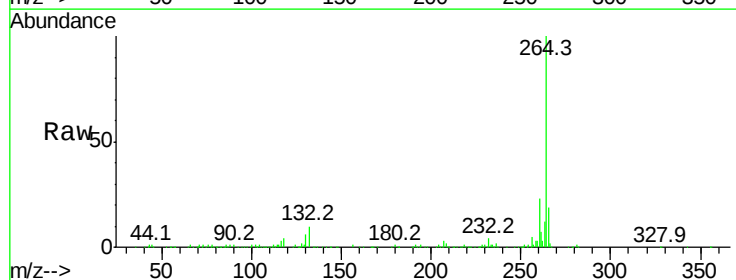
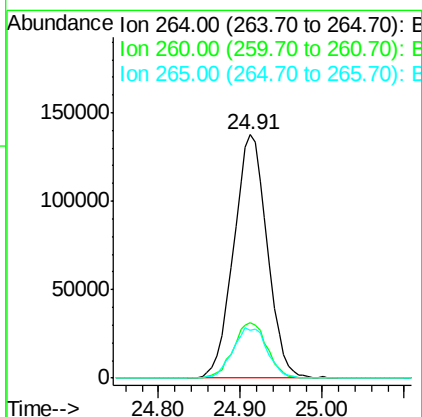
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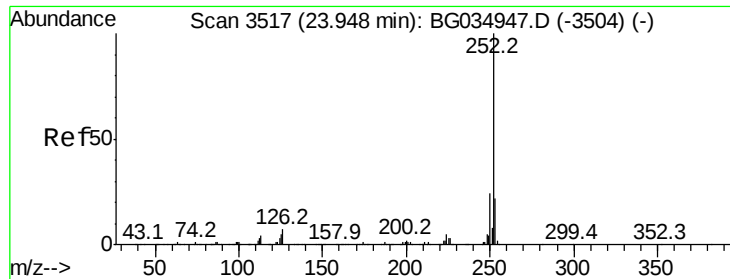
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3681
 Delta R.T. -0.04 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	19.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 50.435 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.04 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

TP-9MSD

Tot Ion:252 Resp: 1214877

Ion Ratio Lower Upper

252 100

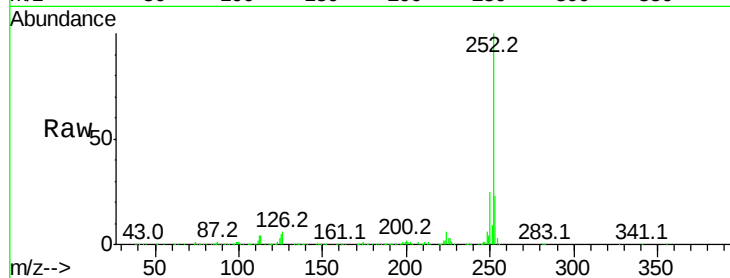
253 23.2 18.2 27.4

125 5.1 7.2 10.8#

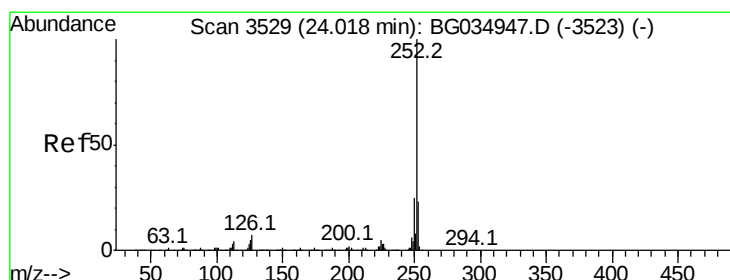
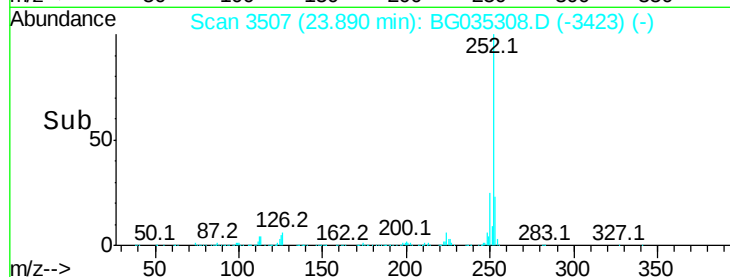
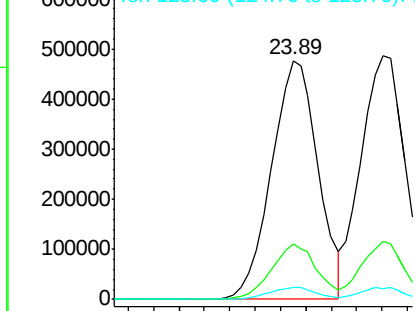
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.831 ng

RT: 23.96 min Scan# 3519

Delta R.T. -0.04 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

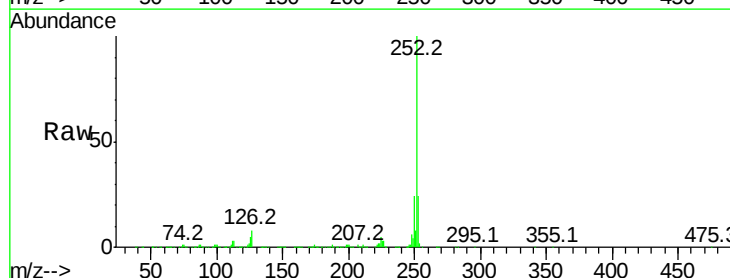
Tgt Ion:252 Resp: 1174183

Ion Ratio Lower Upper

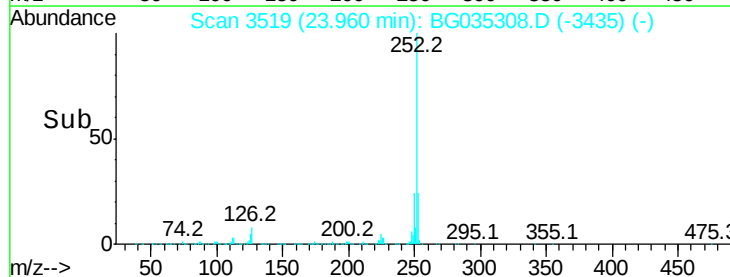
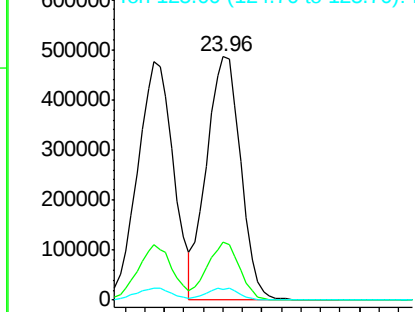
252 100

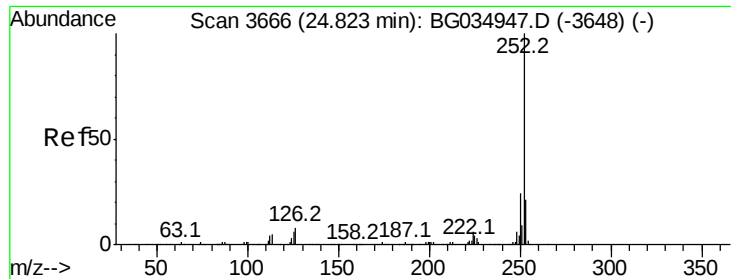
253 23.7 17.4 26.2

125 4.6 6.6 9.8#



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





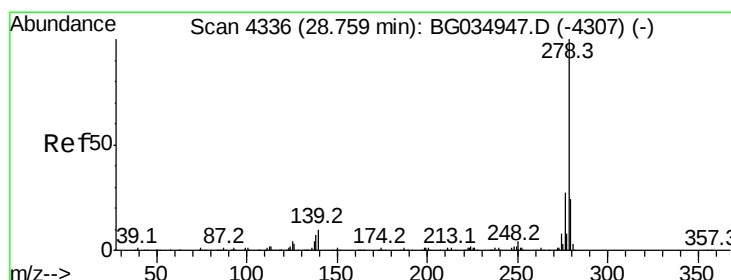
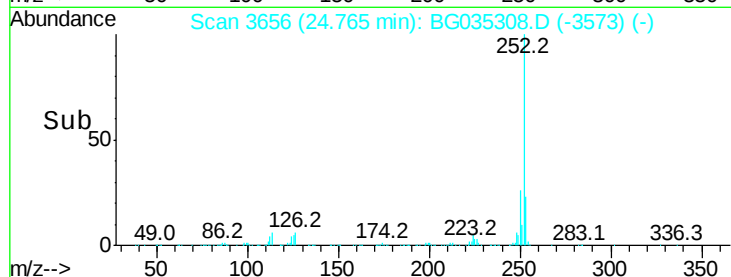
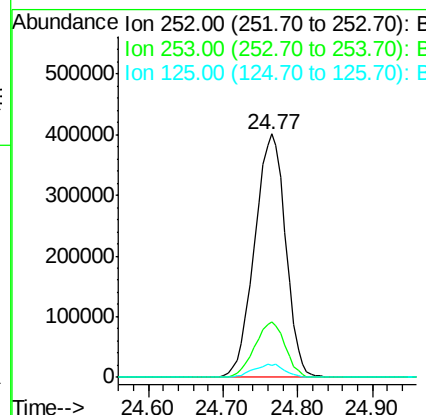
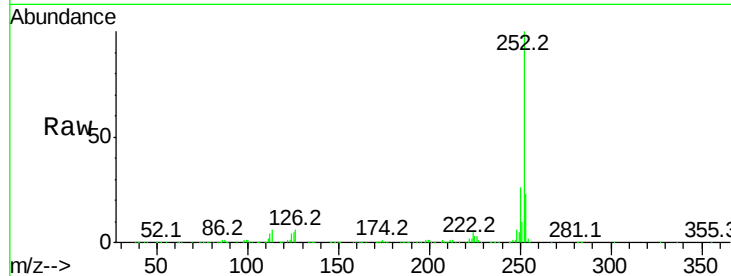
#89
Benzo(a)pyrene
Concen: 51.145 ng
RT: 24.77 min Scan# 3656
Delta R.T. -0.04 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampled :
TP-9MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	4.9	7.3	10.9

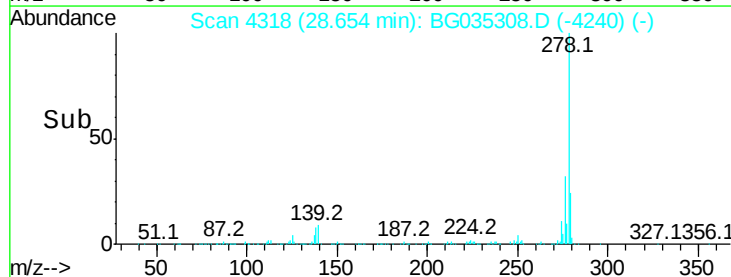
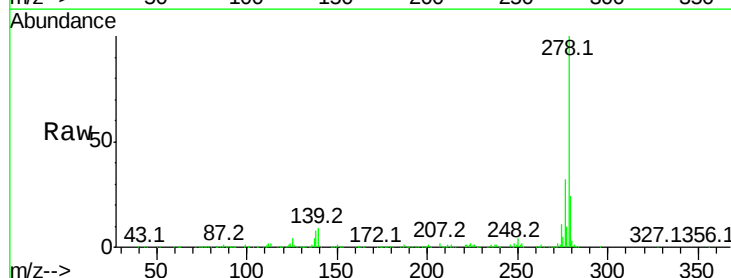
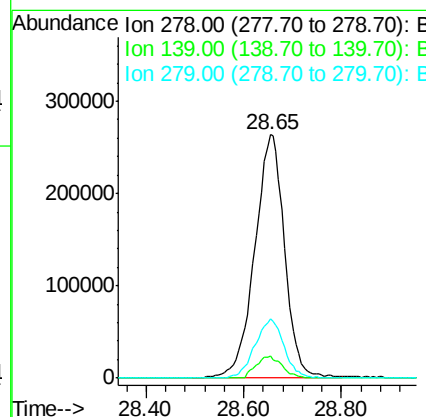
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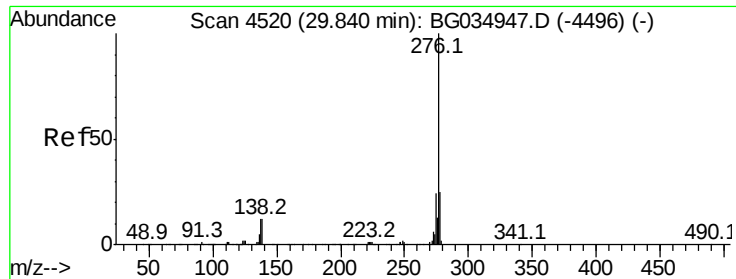
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 50.288 ng
RT: 28.65 min Scan# 4318
Delta R.T. -0.07 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6
279	24.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 52.549 ng

RT: 29.75 min Scan# 4504

Delta R.T. -0.06 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

TP-9MSD

Tot Ion:276 Resp: 1150707

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 10.3 13.9 20.9#

Manual Integrations

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