

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036403.D
 Acq On : 24 Aug 2018 7:56
 Operator : JU/SJ
 Sample : PB112276BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BSD

Manual Integrations
 APPROVED

Sohil
 8/24/2018 3:18:58 PM

Quant Time: Aug 24 08:52:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	54063	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	223487	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	143773	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	381429	20.00	ng	0.00
75) Chrysene-d12	21.70	240	398765	20.00	ng	0.00
86) Perylene-d12	24.92	264	419084	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	354750	104.09	ng	0.00
7) Phenol-d6	7.22	99	502888	103.06	ng	0.00
23) Nitrobenzene-d5	9.23	82	432785	105.07	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	199052	116.03	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	999490	99.26	ng	0.00
78) Terphenyl-d14	20.04	244	1594169	93.44	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.54	88	50528	31.768	ng	98
3) Pyridine	3.93	79	158038	35.398	ng	98
4) n-Nitrosodimethylamine	3.85	42	85748	43.122	ng	94
6) Aniline	7.39	93	246216	39.752	ng	95
8) 2-Chlorophenol	7.63	128	174477	47.208	ng	98
9) Benzaldehyde	7.20	77	121849	36.262	ng	99
10) Phenol	7.25	94	248401	48.645	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	166750	41.190	ng	100
12) 1,3-Dichlorobenzene	7.96	146	176822	41.899	ng	100
13) 1,4-Dichlorobenzene	8.10	146	177704	41.706	ng	99
14) 1,2-Dichlorobenzene	8.42	146	170368	41.868	ng	98
15) Benzyl Alcohol	8.30	79	179037	45.514	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	321747	39.410	ng	100
17) 2-Methylphenol	8.50	107	165214	48.726	ng	97
18) Hexachloroethane	9.15	117	63286	41.427	ng	93
19) n-Nitroso-di-n-propylamine	8.87	70	149945	41.117	ng	94
20) 3+4-Methylphenols	8.83	107	229287	48.435	ng	97
22) Acetophenone	8.89	105	273996	46.688	ng	97
24) Nitrobenzene	9.27	77	211574	47.633	ng	96
25) Isophorone	9.79	82	419238	51.235	ng	96
26) 2-Nitrophenol	9.98	139	90163	51.226	ng	95
27) 2,4-Dimethylphenol	10.04	122	183554	56.328	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	239976	47.785	ng	98
29) 2,4-Dichlorophenol	10.52	162	192247	53.831	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	191593	45.859	ng	97
31) Naphthalene	10.93	128	547896	49.042	ng	99
32) Benzoic acid	10.17	122	124051	51.035	ng	99
33) 4-Chloroaniline	11.03	127	172024	33.602	ng	97
34) Hexachlorobutadiene	11.21	225	125741	44.795	ng	99
35) Caprolactam	11.80	113	75682m	53.197	ng	
36) 4-Chloro-3-methylphenol	12.15	107	212247	51.148	ng	98
37) 2-Methylnaphthalene	12.53	142	424817	51.969	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	240513	47.271	ng	99
40) Hexachlorocyclopentadiene	12.87	237	310549	117.309	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	165006	53.239	ng	98
43) 2,4,5-Trichlorophenol	13.20	196	180620	54.638	ng	99
45) 1,1'-Biphenyl	13.53	154	554947	46.500	ng	97
46) 2-Chloronaphthalene	13.57	162	417449	45.819	ng	97
47) 2-Nitroaniline	13.77	65	153342	53.598	ng	95
48) Acenaphthylene	14.41	152	722899	50.770	ng	99
49) Dimethylphthalate	14.15	163	586047	49.919	ng	99
50) 2,6-Dinitrotoluene	14.26	165	127307	52.699	ng	96
51) Acenaphthene	14.76	154	476331	52.234	ng	97
52) 3-Nitroaniline	14.59	138	105171	40.399	ng	96
53) 2,4-Dinitrophenol	14.79	184	104936	114.680	ng	98
54) Dibenzofuran	15.09	168	681818	47.724	ng	99
55) 4-Nitrophenol	14.89	139	234797	110.310	ng	95
56) 2,4-Dinitrotoluene	15.05	165	177902	56.505	ng	91
57) Fluorene	15.74	166	547830	51.294	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	179339	57.741	ng	98
59) Diethylphthalate	15.51	149	584847	49.432	ng	100
60) 4-Chlorophenyl-phenylether	15.73	204	308703	46.809	ng	99
61) 4-Nitroaniline	15.76	138	146006	53.597	ng	94
62) Azobenzene	16.02	77	569711	47.326	ng	99
64) 4,6-Dinitro-2-methylphenol	15.81	198	88069	52.561	ng	96
65) n-Nitrosodiphenylamine	15.95	169	507036	44.738	ng	97
66) 4-Bromophenyl-phenylether	16.63	248	205881	46.102	ng	99
67) Hexachlorobenzene	16.74	284	206854	45.299	ng	98
68) Atrazine	16.89	200	220522	51.838	ng	100
69) Pentachlorophenol	17.08	266	276685	89.153	ng	97
70) Phenanthrene	17.48	178	949610	48.996	ng	98
71) Anthracene	17.57	178	964681	49.932	ng	98
72) Carbazole	17.83	167	887038	45.973	ng	98
73) Di-n-butylphthalate	18.40	149	1021757	47.555	ng	100
74) Fluoranthene	19.48	202	1198988	50.740	ng	99
76) Benzidine	19.66	184	720227	56.611	ng	99
77) Pyrene	19.84	202	1175641	47.943	ng	99
79) Butylbenzylphthalate	20.73	149	488853	50.093	ng	96
80) Benzo(a)anthracene	21.69	228	1200928	49.712	ng	98
81) 3,3'-Dichlorobenzidine	21.60	252	311161	32.319	ng	100
82) Chrysene	21.75	228	1121759	48.989	ng	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	666914	48.836	ng	99
84) Di-n-octyl phthalate	22.83	149	1132997	49.671	ng	99
85) Indeno(1,2,3-cd)pyrene	28.59	276	1403897	52.786	ng	99
87) Benzo(b)fluoranthene	23.91	252	1215364	52.225	ng	97
88) Benzo(k)fluoranthene	23.97	252	1155288	50.814	ng	98
89) Benzo(a)pyrene	24.78	252	1180616	52.794	ng	100
90) Dibenzo(a,h)anthracene	28.66	278	1125304	52.125	ng	98
91) Benzo(g,h,i)perylene	29.74	276	1157685	53.362	ng	98

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



#1

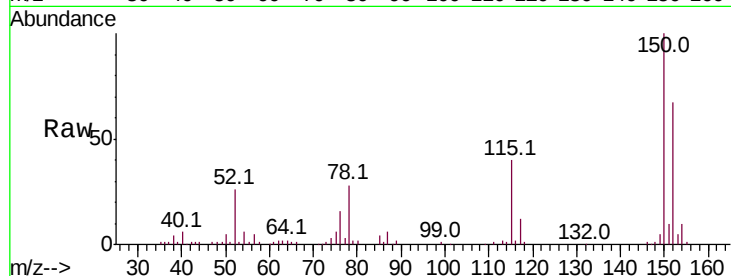
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
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PB112276BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	119.5	179.3
115	59.7	44.5	66.7

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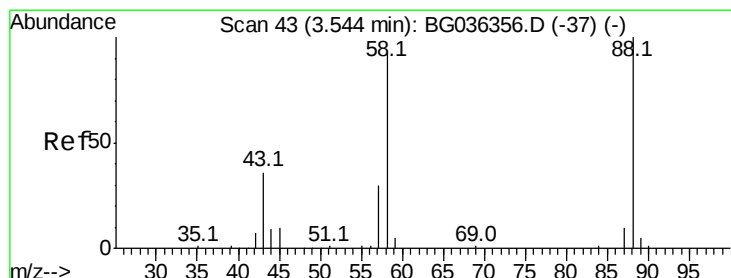
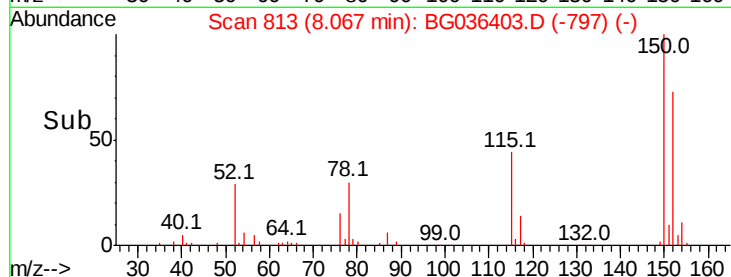
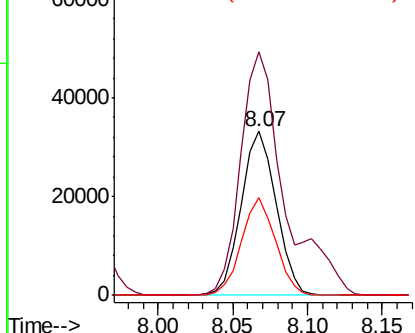


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

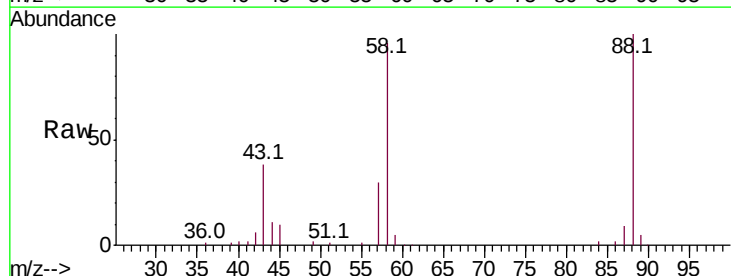
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.768 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.1	72.6	109.0
43	34.7	29.0	43.4

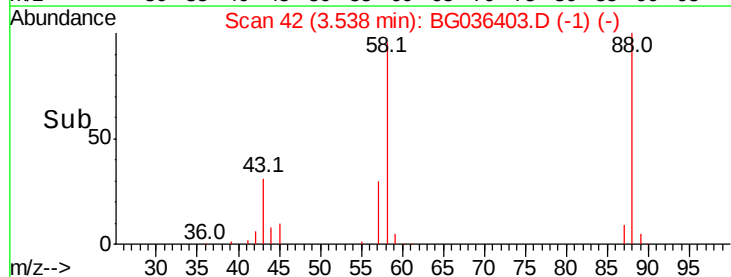
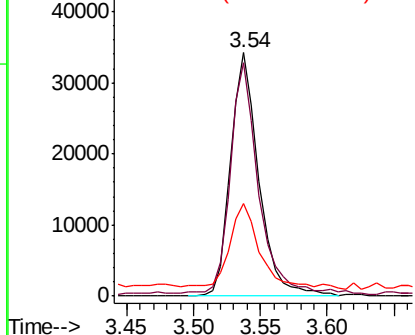


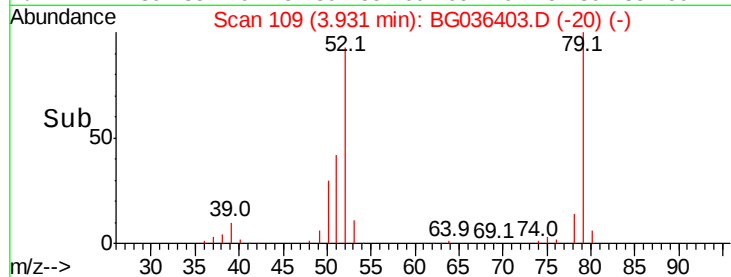
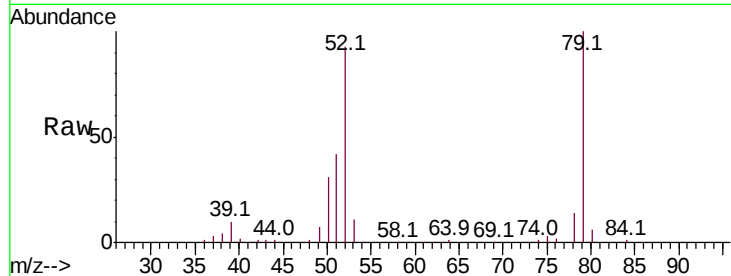
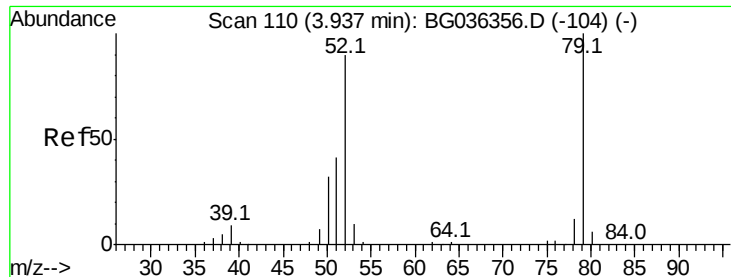
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.398 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Tot Ion:	79	Resp:	158038
Ion Ratio	Lower	Upper	
79	100		
52	93.2	72.3	108.5
51	42.2	33.8	50.6

Instrument :

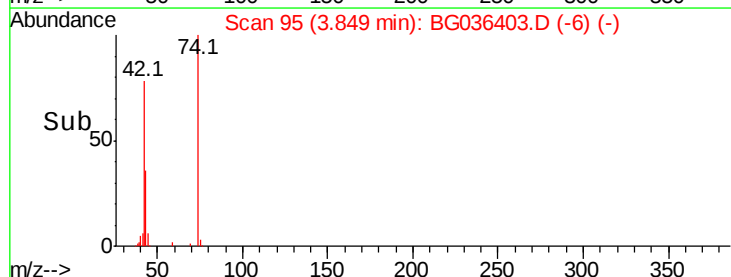
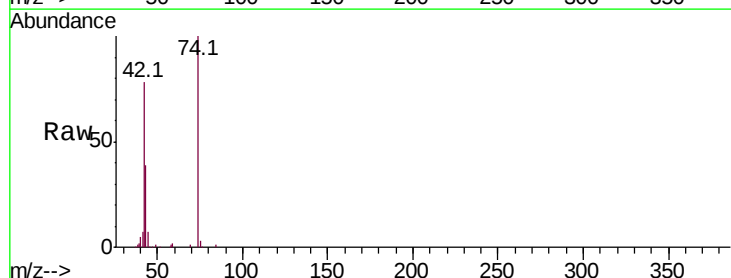
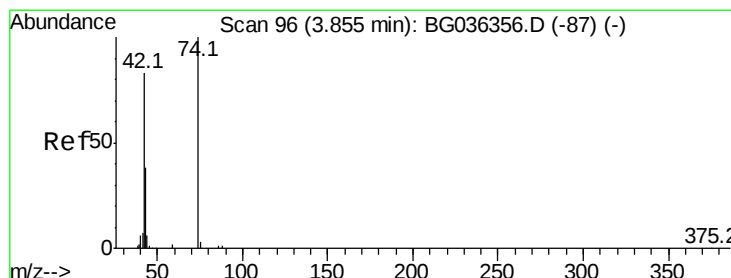
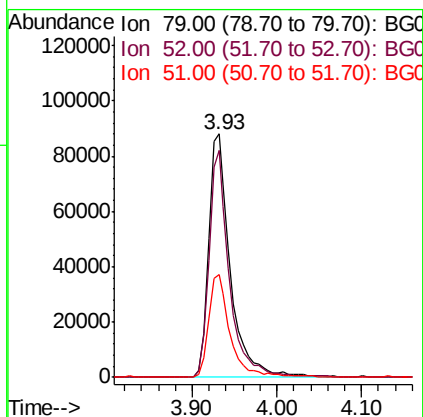
BNA_G

ClientSampleId :

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#4

n-Nitrosodimethylamine

Concen: 43.122 ng

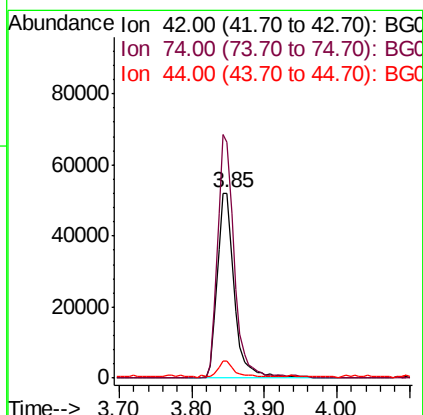
RT: 3.85 min Scan# 95

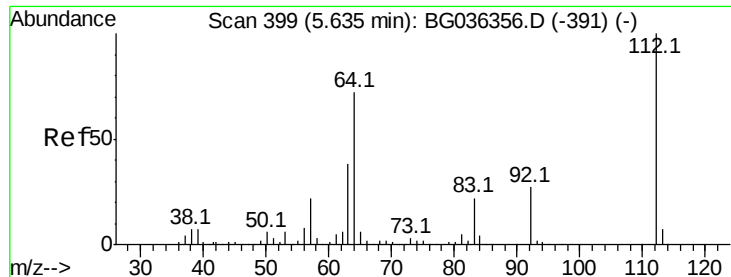
Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Tgt Ion:	42	Resp:	85748
Ion Ratio	Lower	Upper	
42	100		
74	127.6	96.6	145.0
44	8.9	7.0	10.4





#5

2-Fluorophenol

Concen: 104.089 ng

RT: 5.64 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

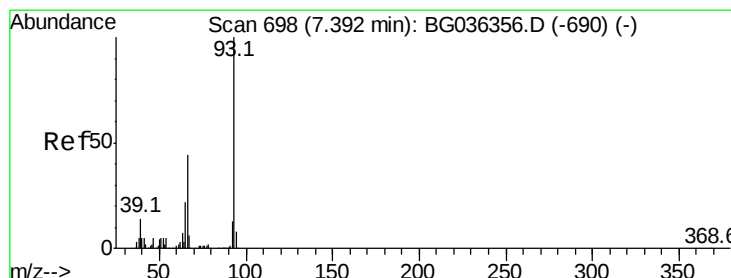
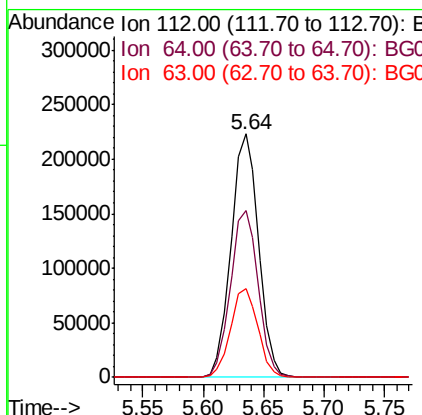
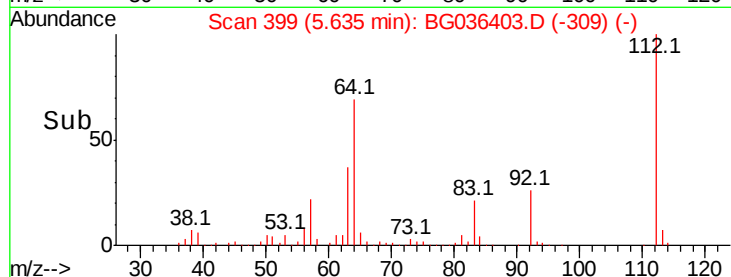
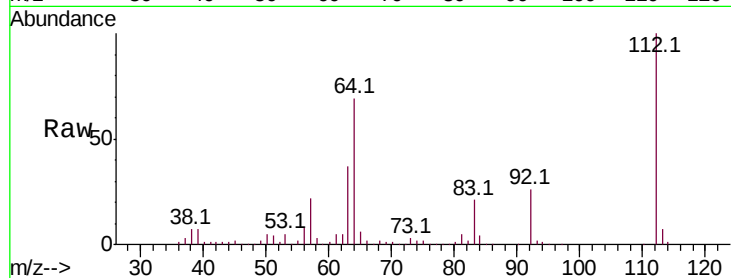
ClientSampleId :

PB112276BSD

Tot Ion:	112	Resp:	354750
Ion Ratio	Lower	Upper	
112	100		
64	68.8	57.2	85.8
63	36.6	30.8	46.2

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#6

Aniline

Concen: 39.752 ng

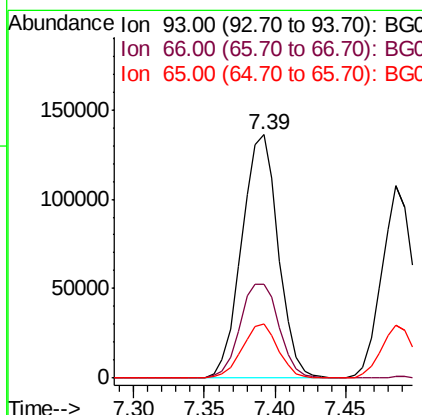
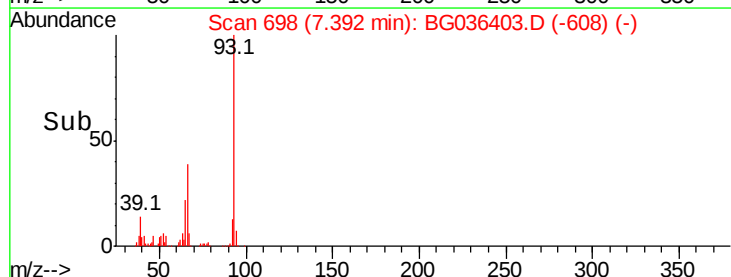
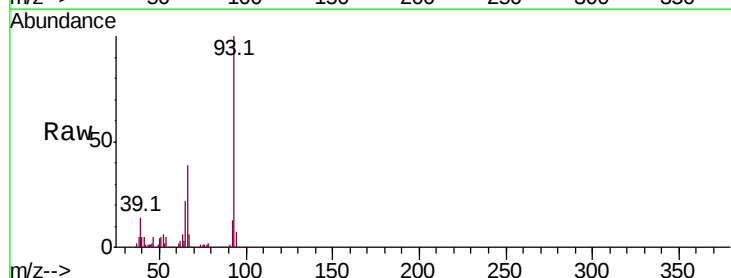
RT: 7.39 min Scan# 698

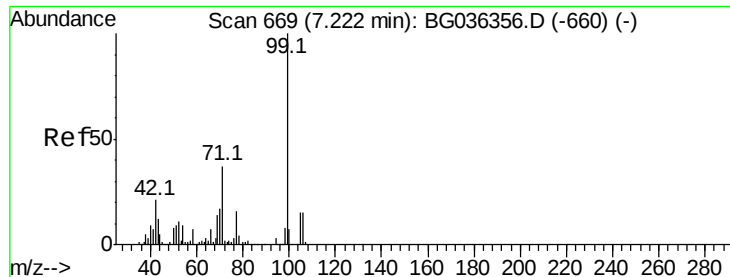
Delta R.T. -0.00 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Tgt Ion:	93	Resp:	246216
Ion Ratio	Lower	Upper	
93	100		
66	38.8	35.0	52.4
65	22.0	17.6	26.4





#7

Phenol-d6

Concen: 103.059 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

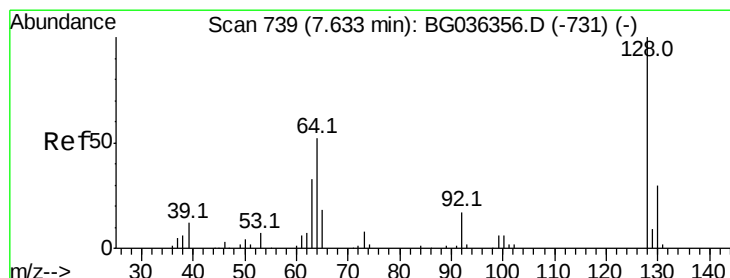
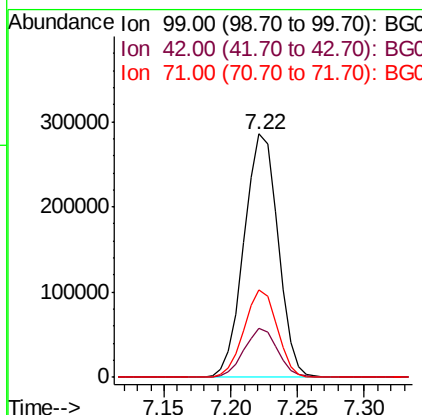
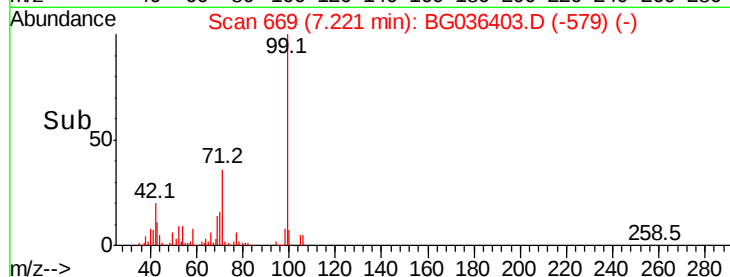
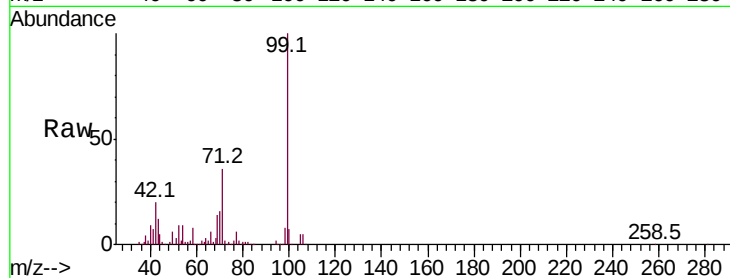
ClientSampleId :

PB112276BSD

Tot Ion	99	Resp	502888
Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.5	24.7
71	36.1	29.4	44.2

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#8

2-Chlorophenol

Concen: 47.208 ng

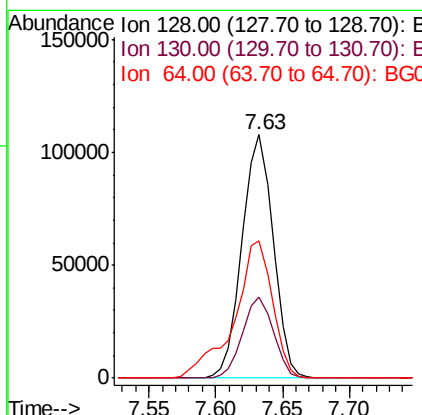
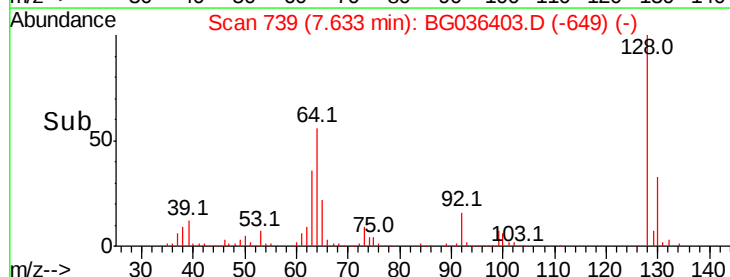
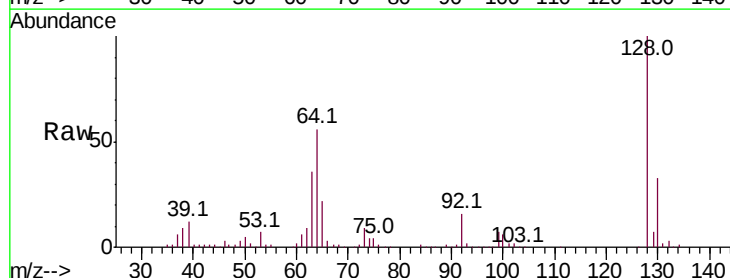
RT: 7.63 min Scan# 739

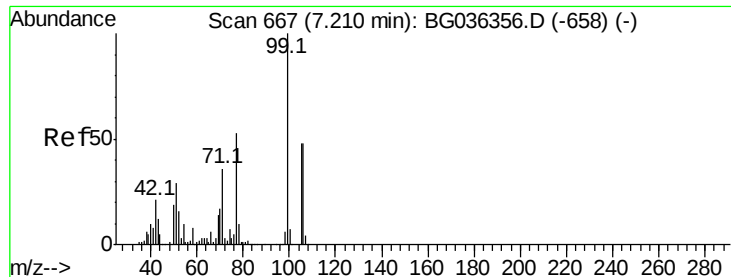
Delta R.T. -0.00 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Tgt Ion	128	Resp	174477
Ion	Ratio	Lower	Upper
128	100		
130	33.3	10.0	50.0
64	56.2	36.0	76.0





#9

Benzaldehyde

Concen: 36.262 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

ClientSampleId :

PB112276BSD

Tot Ion: 77 Resp: 121849

Ion Ratio Lower Upper

77 100

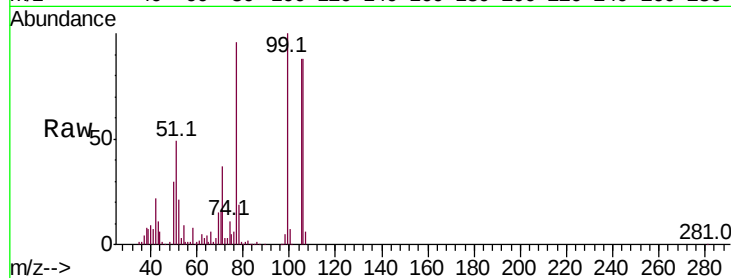
105 91.7 70.5 110.5

106 91.4 69.8 109.8

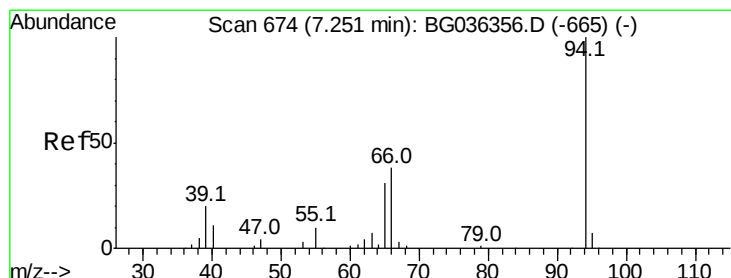
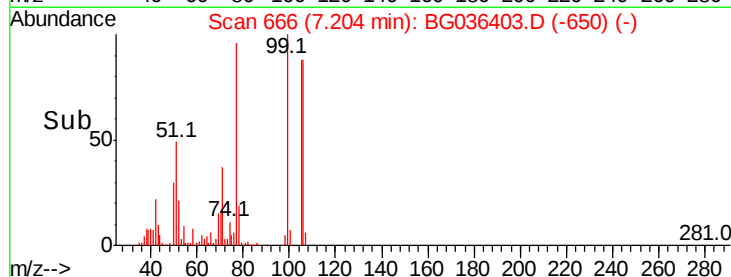
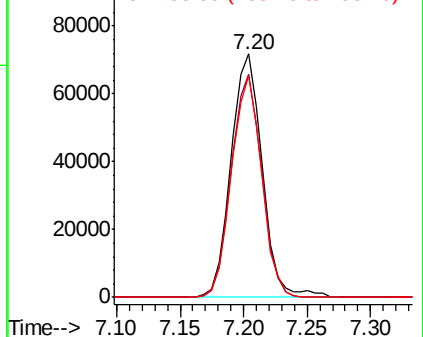
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.645 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

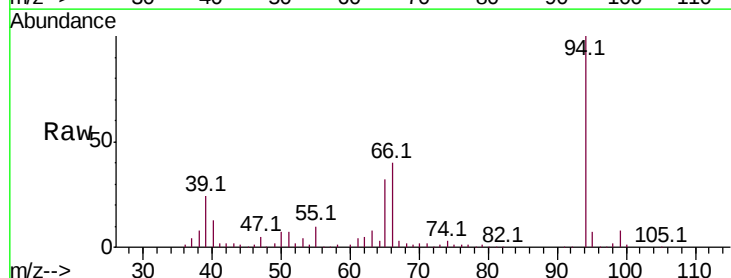
Tgt Ion: 94 Resp: 248401

Ion Ratio Lower Upper

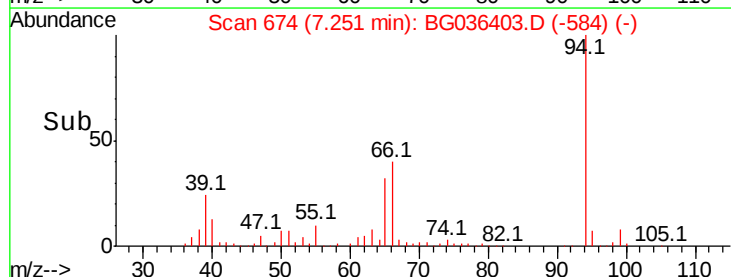
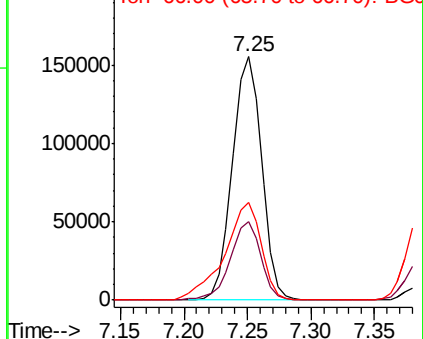
94 100

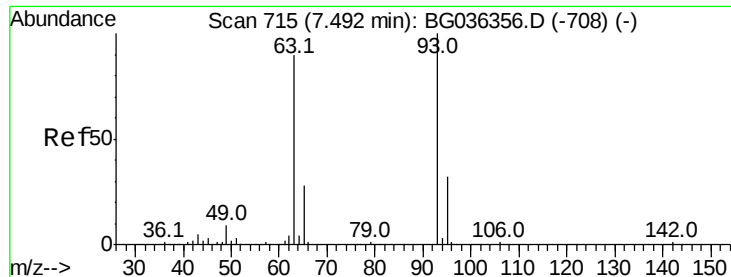
65 32.4 11.5 51.5

66 40.0 19.5 59.5



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





#11

bis(2-Chloroethyl)ether

Concen: 41.190 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

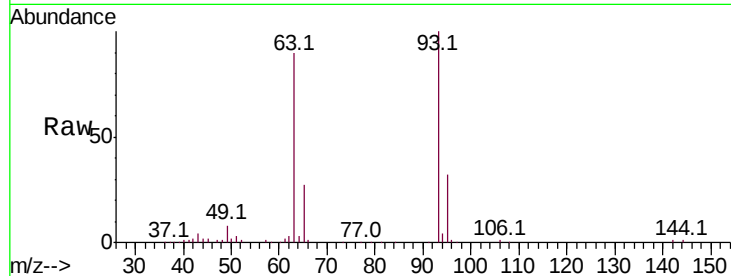
ClientSampleId :

PB112276BSD

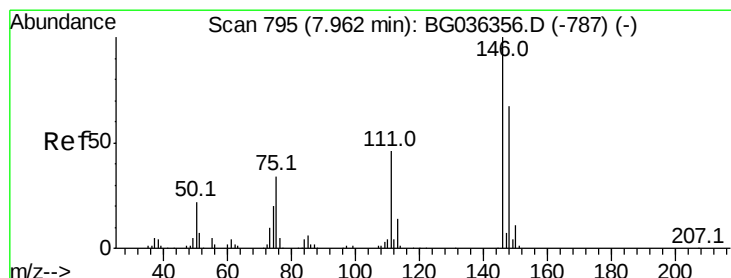
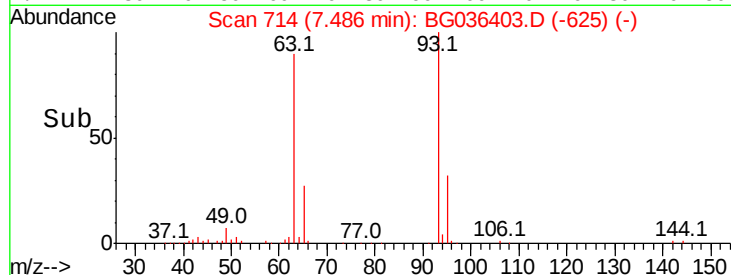
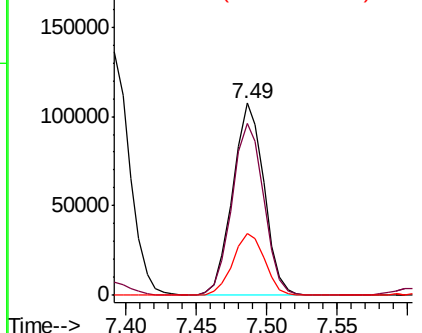
Tot Ion:	93	Resp:	166750
Ion Ratio	Lower	Upper	
93	100		
63	89.8	69.9	109.9
95	32.3	11.7	51.7

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Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 41.899 ng

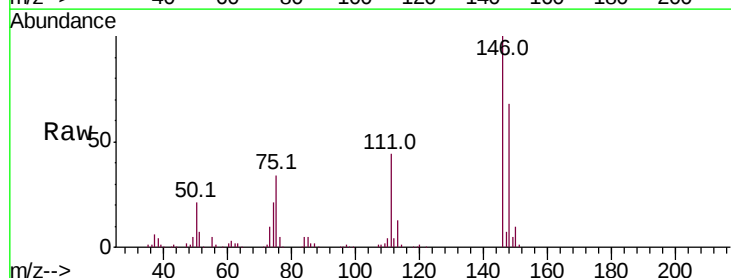
RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

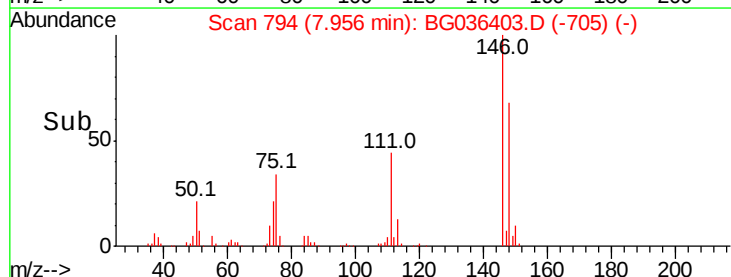
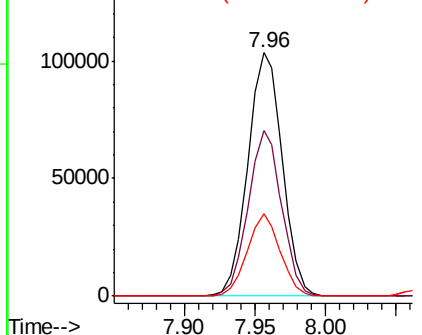
Lab File: BG036403.D

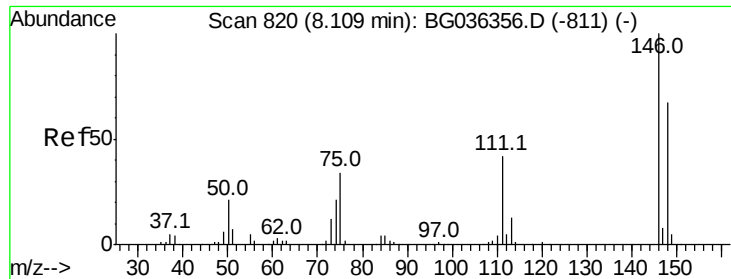
Acq: 24 Aug 2018 7:56

Tgt Ion:	146	Resp:	176822
Ion Ratio	Lower	Upper	
146	100		
148	67.8	53.8	80.6
75	34.0	27.2	40.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





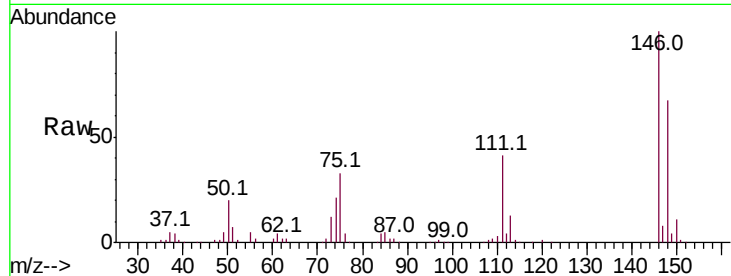
#13
 1,4-Dichlorobenzene
 Concen: 41.706 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleID :
 PB112276BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.9	80.9
111	41.1	33.8	50.6

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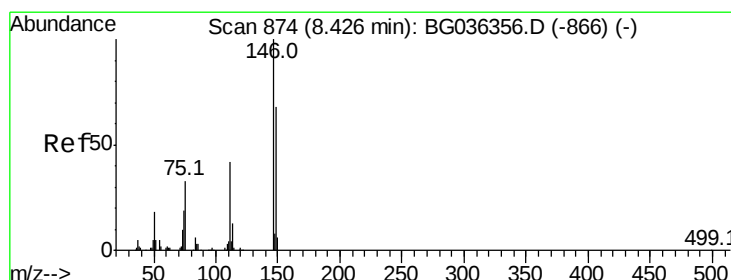
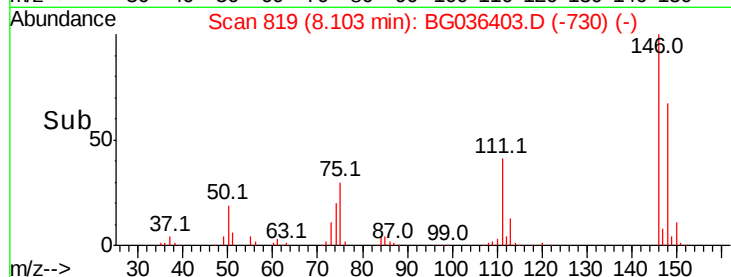
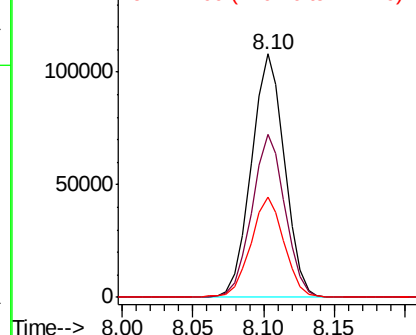


Abundance

Ion 146.00 (145.70 to 146.70): E

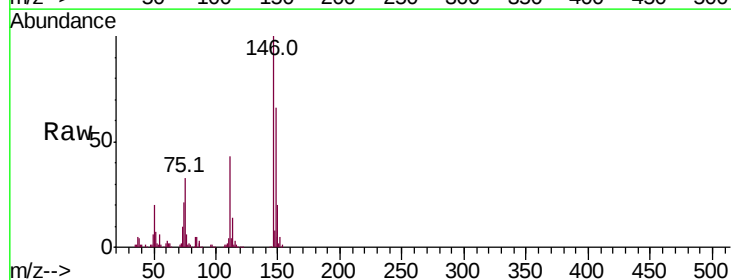
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.868 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	55.0	82.6
111	42.9	34.6	51.8

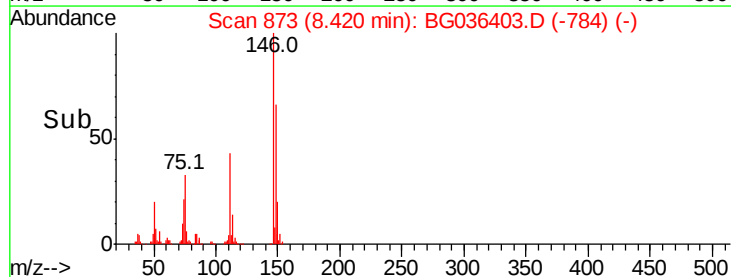
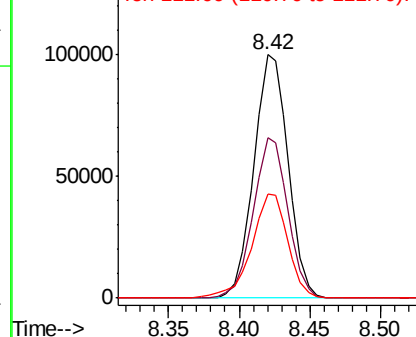


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.514 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

ClientSampled :

PB112276BSD

Tot Ion: 79 Resp: 179037

Ion Ratio Lower Upper

79 100

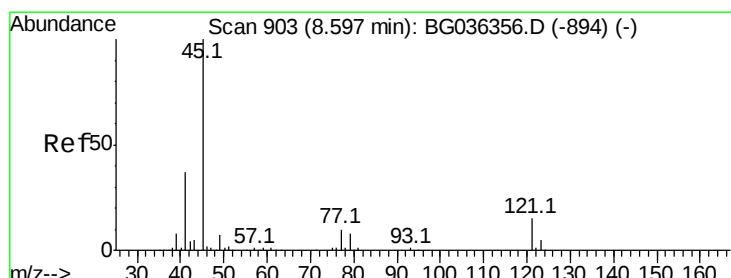
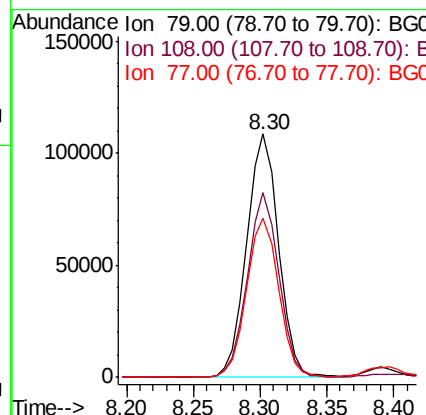
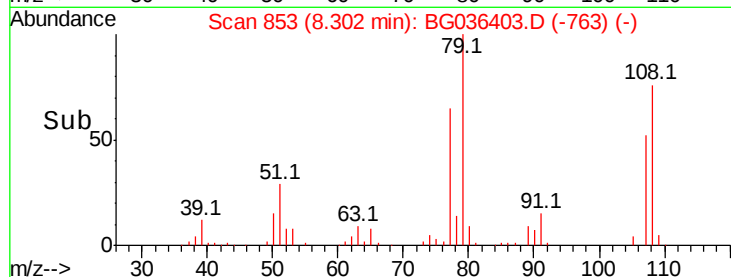
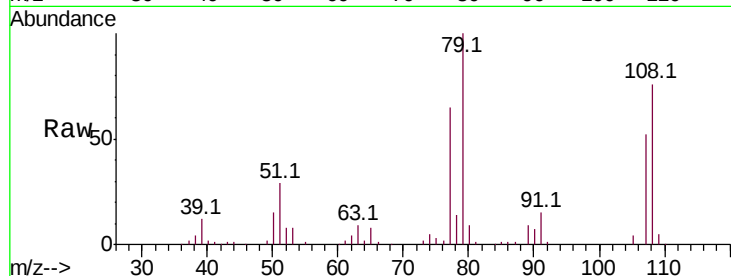
108 75.9 55.9 83.9

77 65.2 50.0 75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.410 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

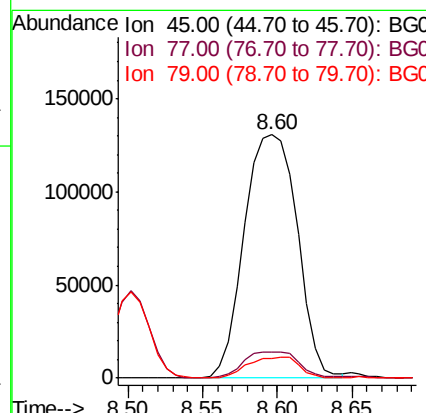
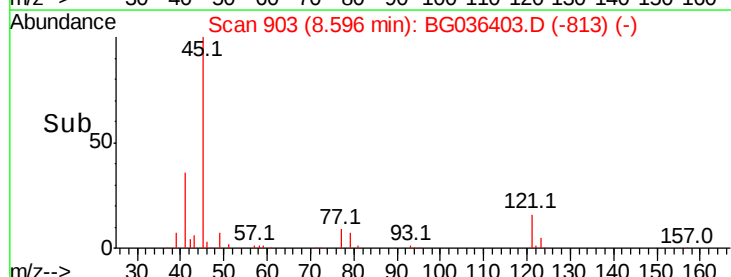
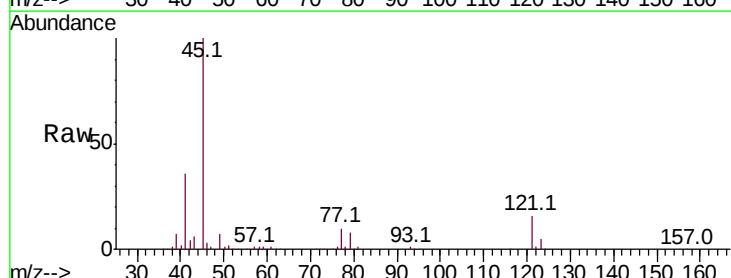
Tgt Ion: 45 Resp: 321747

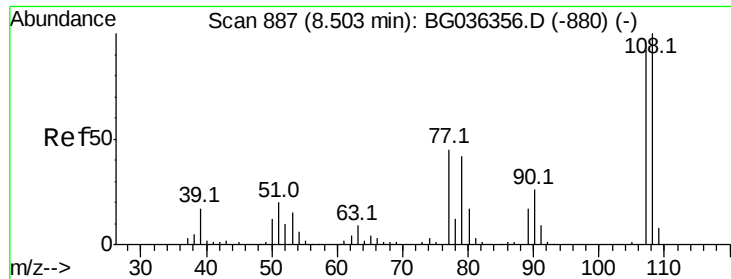
Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.5

79 7.9 0.0 27.9





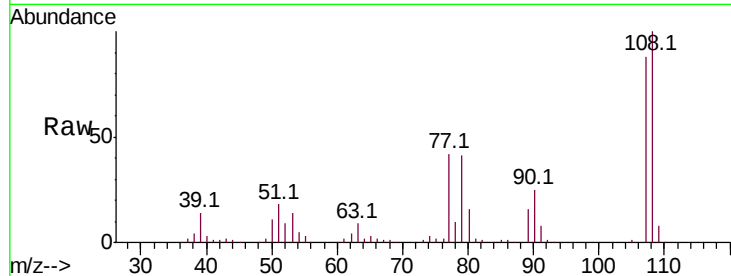
#17
2-Methylphenol
Concen: 48.726 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	165214		
108	113.4	86.7	130.1	
77	47.6	39.0	58.4	
79	46.5	36.6	54.8	

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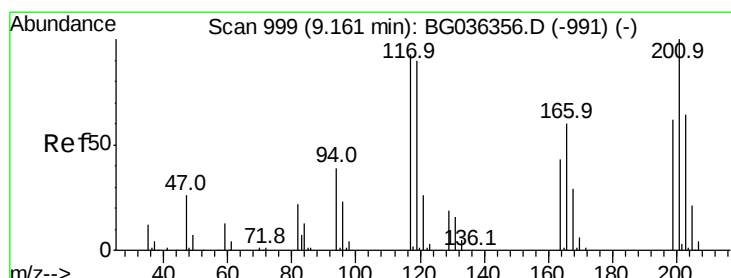
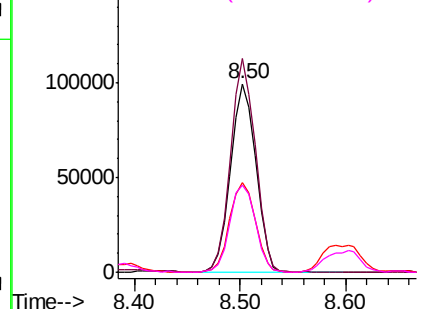
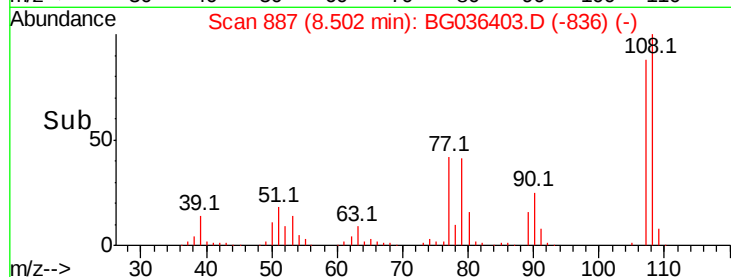
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

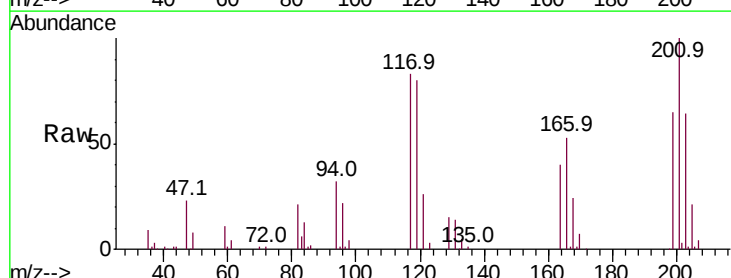
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.427 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	63286		
119	95.5	76.8	115.2	
201	120.2	85.7	128.5	

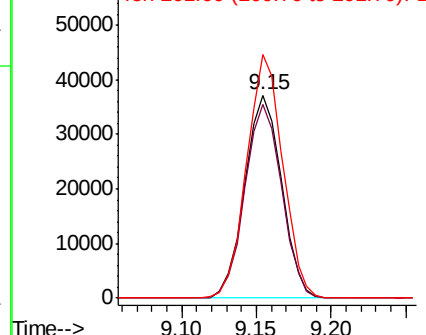
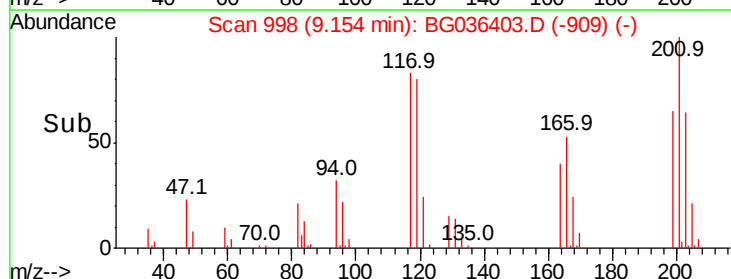


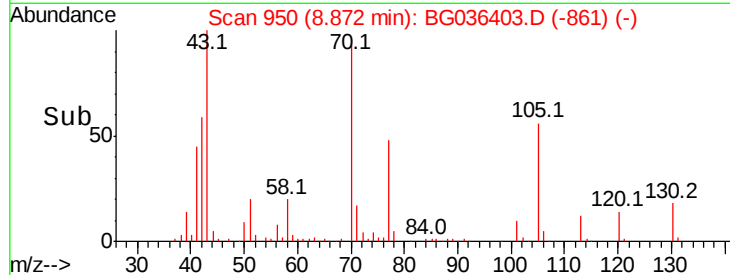
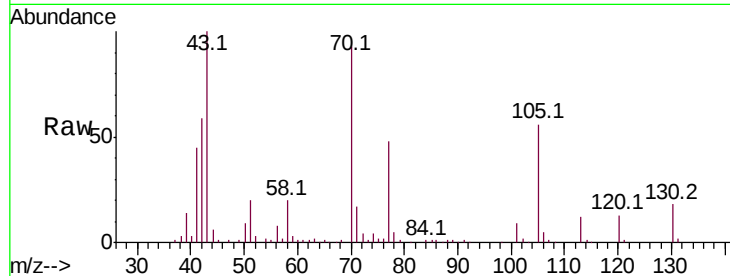
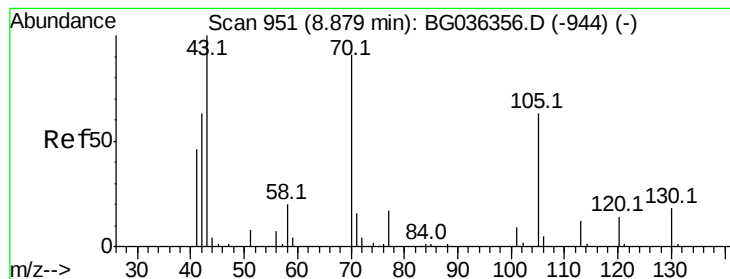
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.117 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

ClientSampleID :

PB112276BSD

Tot Ion: 70 Resp: 149945

Ion Ratio Lower Upper

70 100

42 63.6 56.2 84.4

101 10.2 7.8 11.6

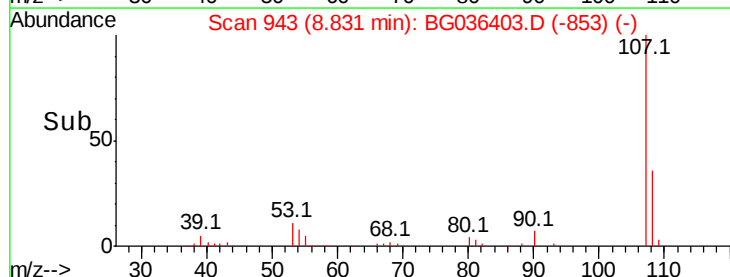
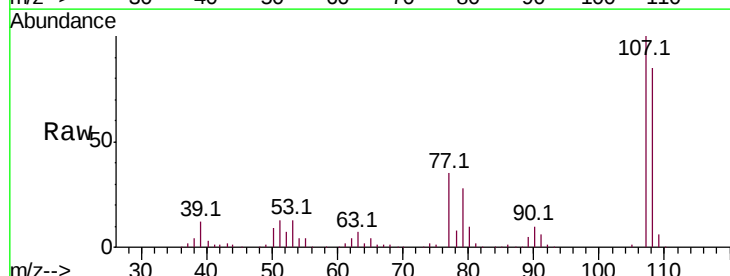
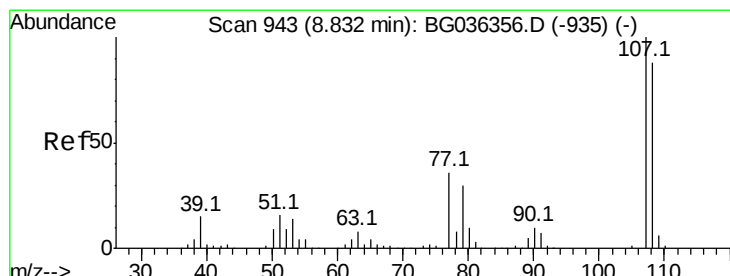
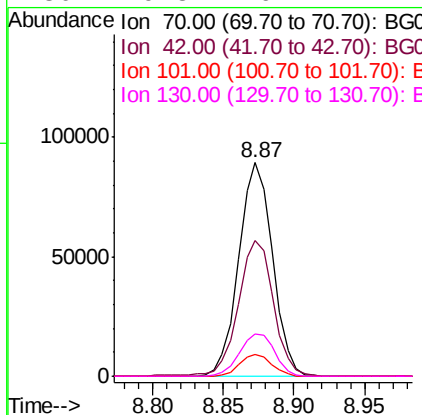
130 19.8 16.2 24.2

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#20

3+4-Methylphenols

Concen: 48.435 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Tgt Ion:107 Resp: 229287

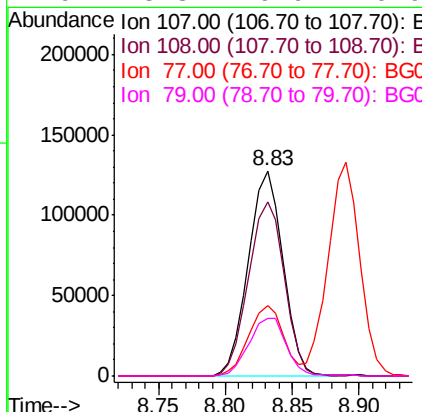
Ion Ratio Lower Upper

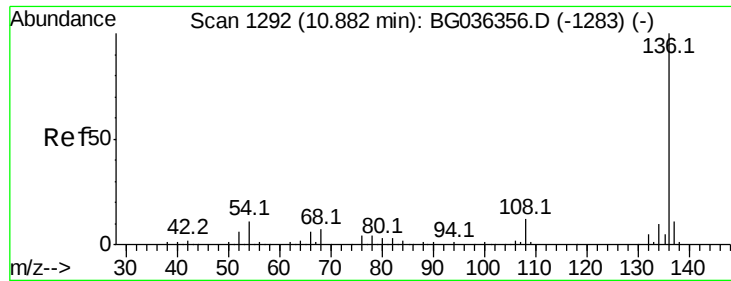
107 100

108 84.9 68.0 108.0

77 34.6 15.6 55.6

79 28.3 9.9 49.9





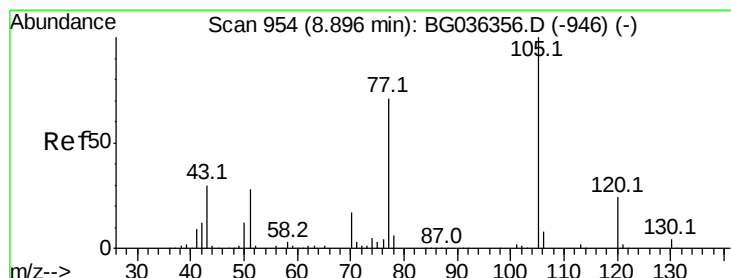
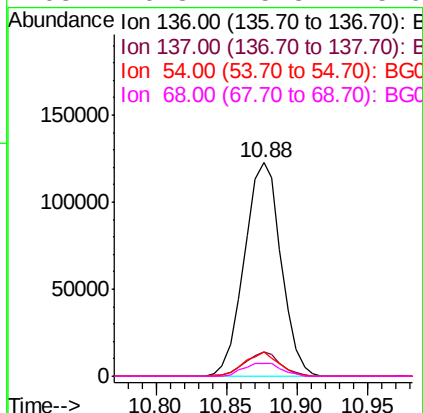
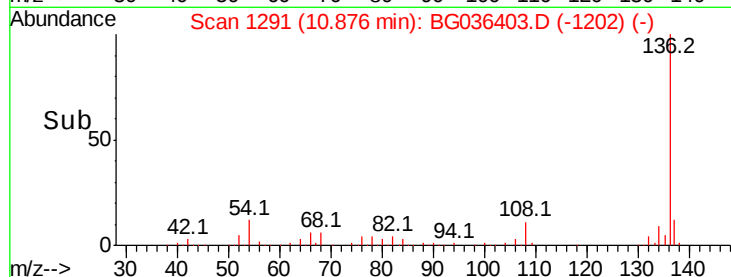
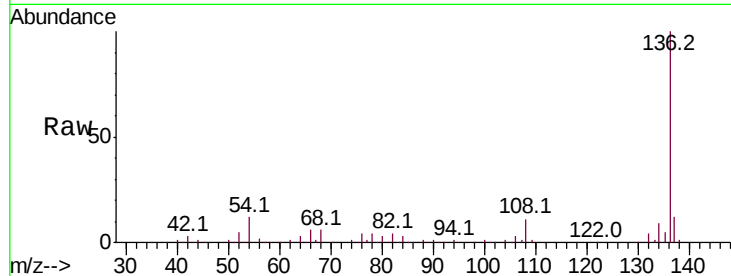
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	223487		
137	11.6	8.8	13.2	
54	11.5	9.2	13.8	
68	6.3	5.8	8.6	

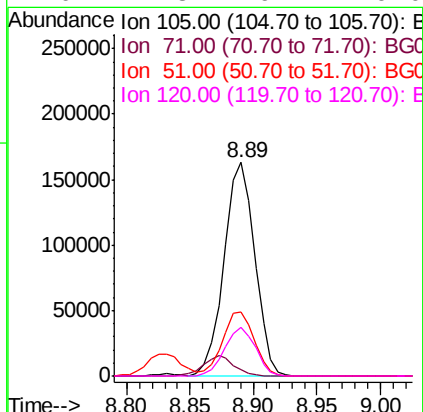
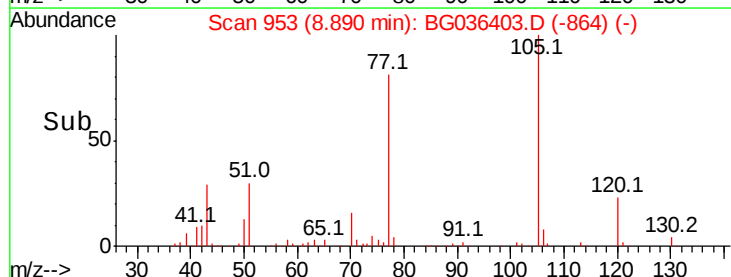
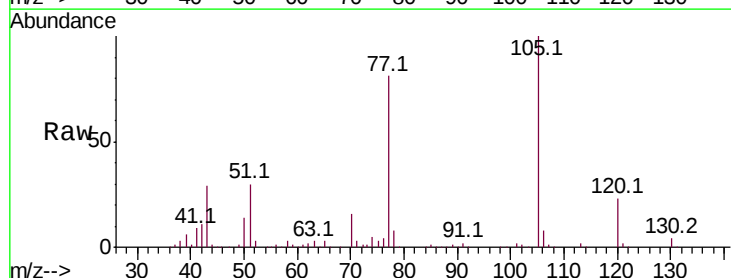
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#22
Acetophenone
Concen: 46.688 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	273996		
71	2.8	2.4	3.6	
51	30.1	25.9	38.9	
120	22.8	19.4	29.0	





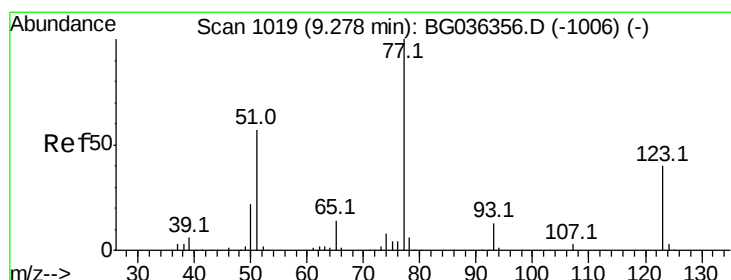
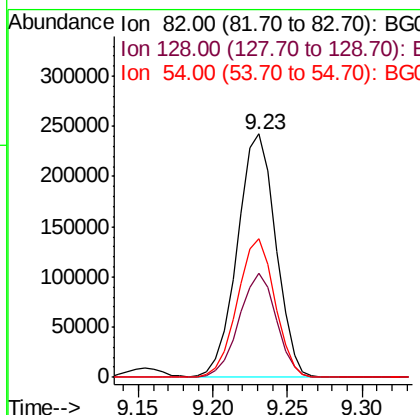
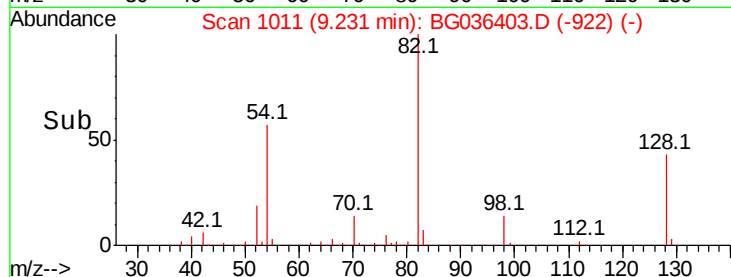
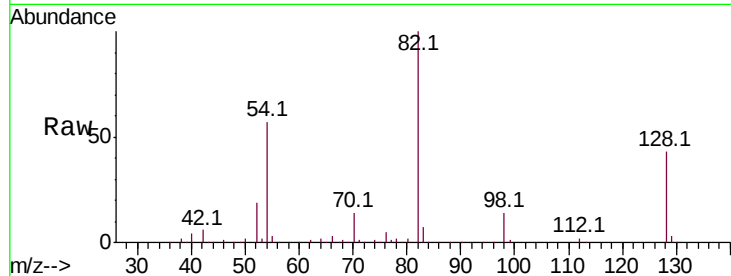
#23
Nitrobenzene-d5
Concen: 105.069 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.6	33.3	49.9	
54	57.1	45.1	67.7	

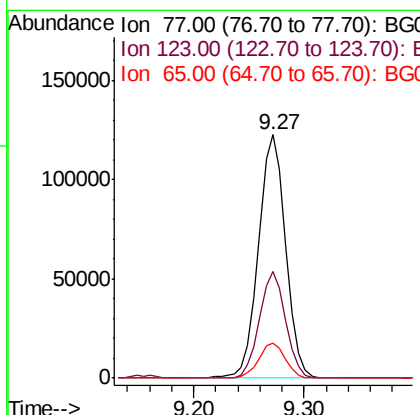
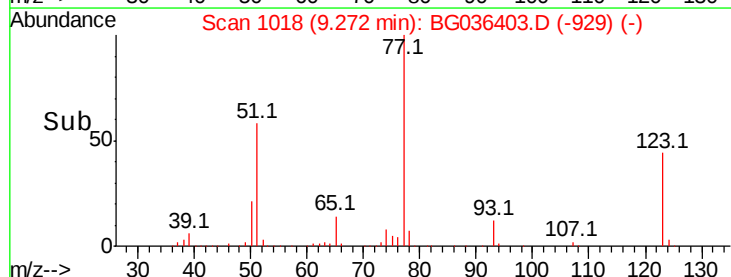
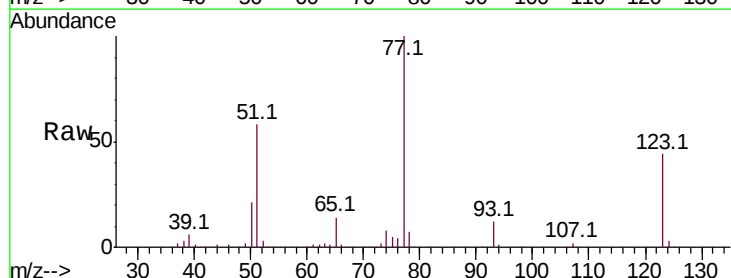
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#24
Nitrobenzene
Concen: 47.633 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.0	32.4	48.6	
65	14.4	11.5	17.3	





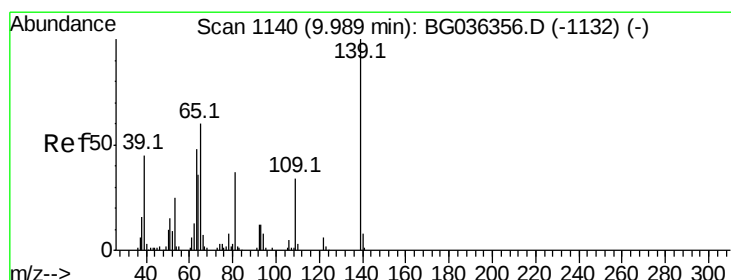
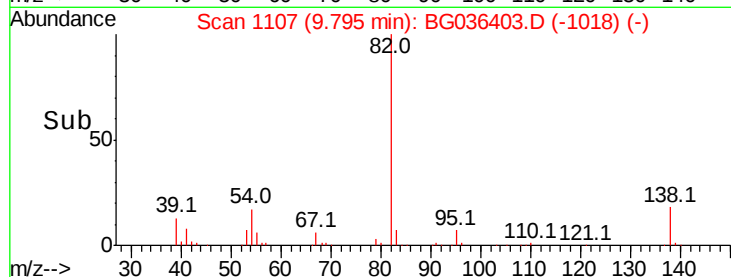
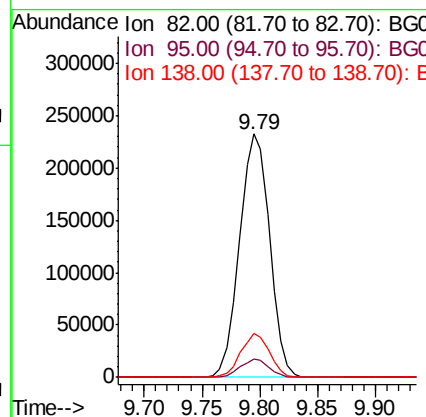
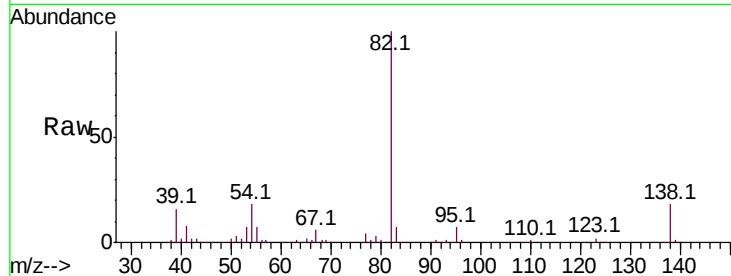
#25
Isophorone
Concen: 51.235 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	5.8	8.8	
138	18.2	12.9	19.3	

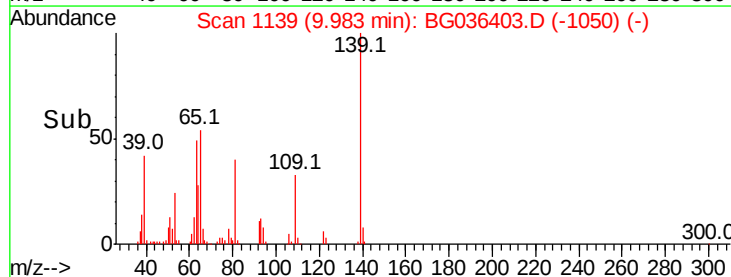
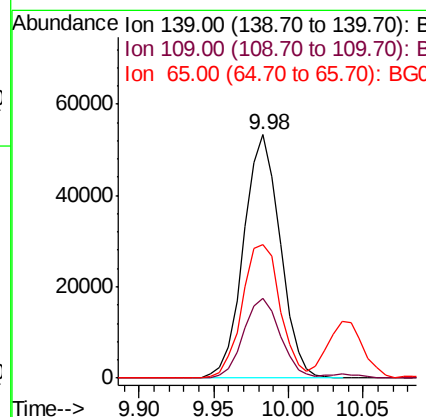
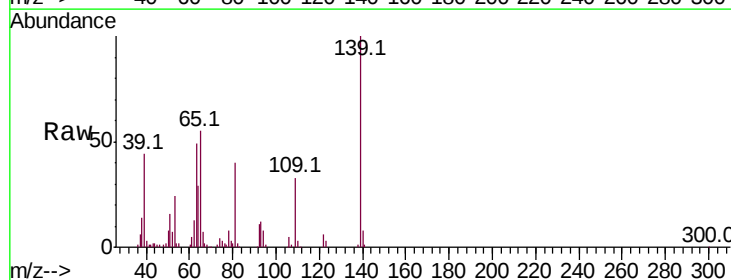
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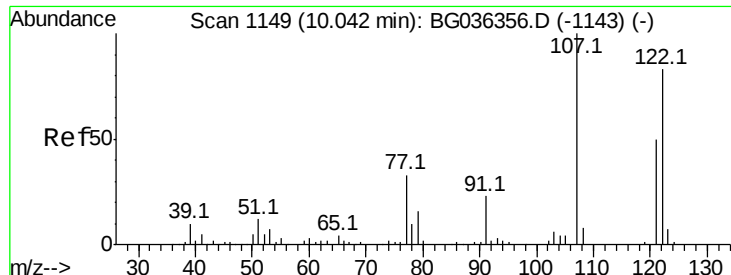
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#26
2-Nitrophenol
Concen: 51.226 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	32.9	27.4	41.0	
65	54.6	47.8	71.6	





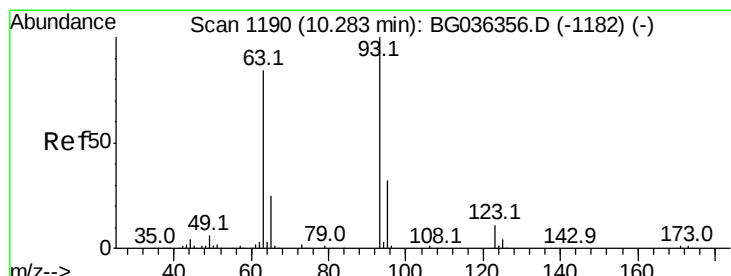
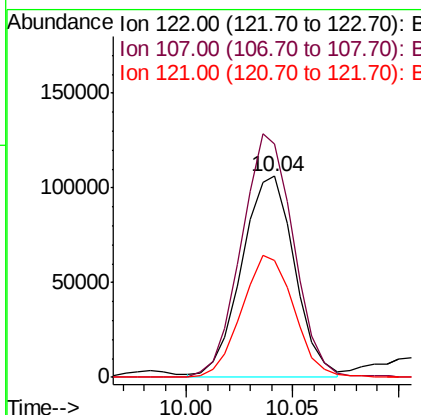
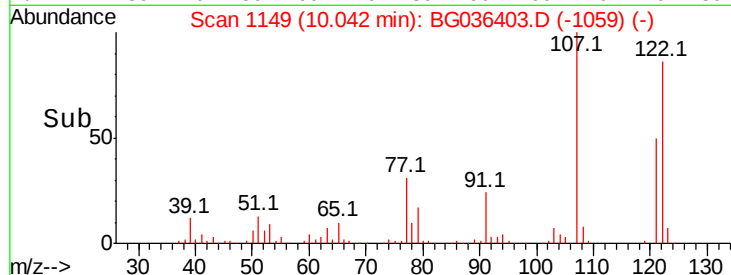
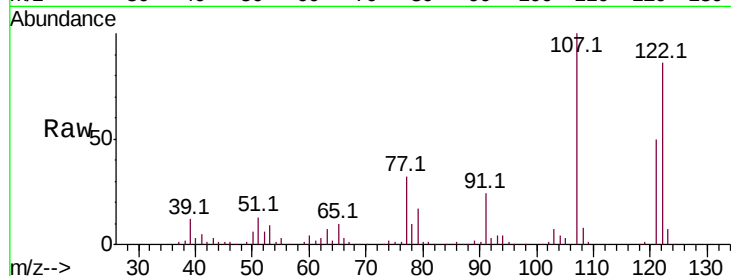
#27
 2,4-Dimethylphenol
 Concen: 56.328 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BSD

Tot Ion:	122	Resp:	183554
Ion Ratio	Lower	Upper	
122	100		
107	116.1	96.0	144.0
121	58.1	48.2	72.4

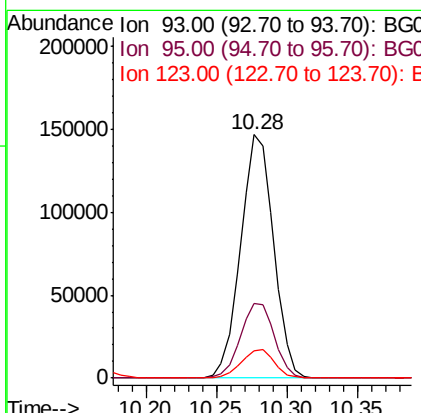
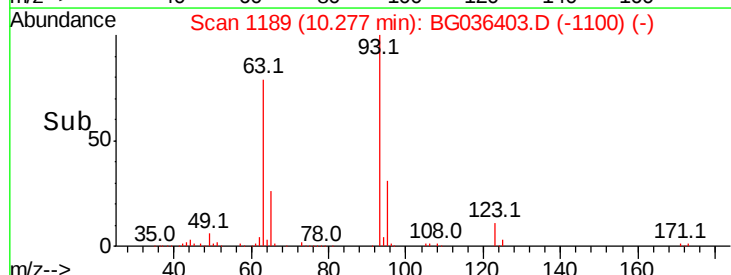
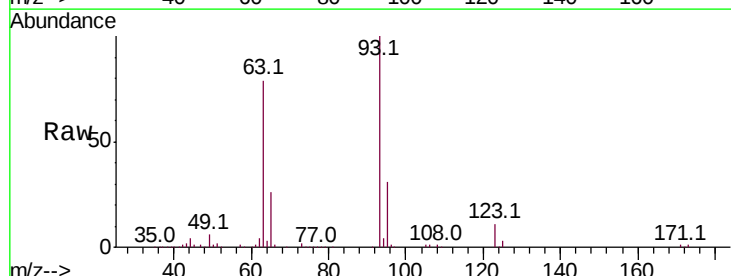
Manual Integrations
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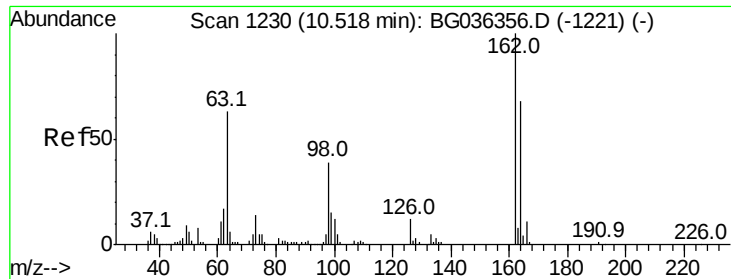
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.785 ng
 RT: 10.28 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Tgt Ion:	93	Resp:	239976
Ion Ratio	Lower	Upper	
93	100		
95	30.5	25.2	37.8
123	11.4	8.6	12.8





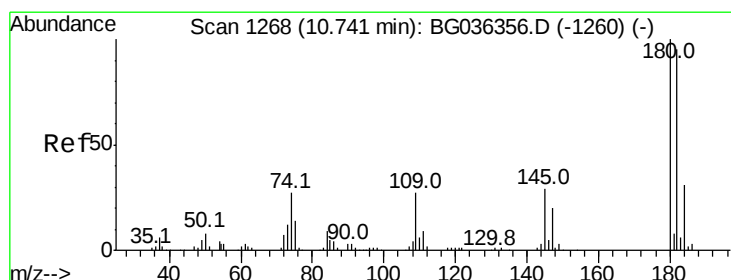
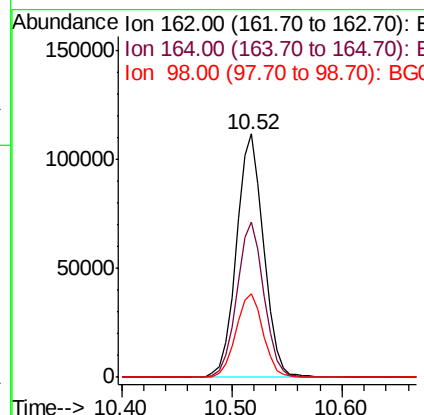
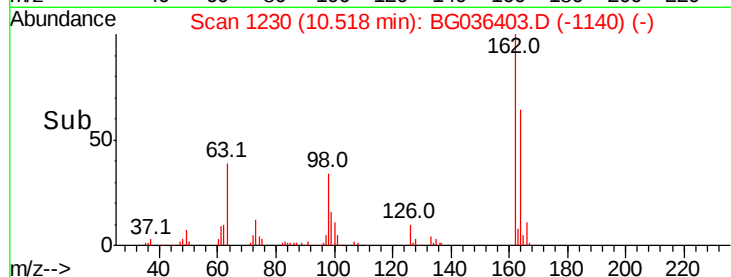
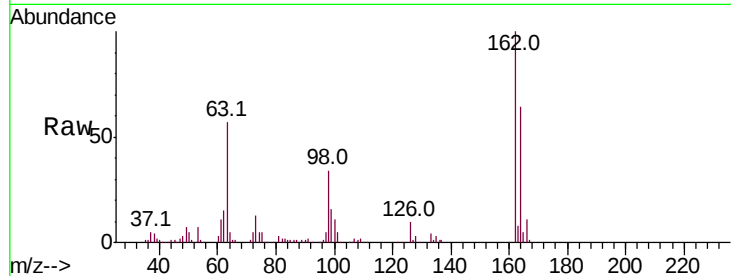
#29
 2,4-Dichlorophenol
 Concen: 53.831 ng
 RT: 10.52 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	192247		
164	63.9	47.6	87.6	
98	34.1	19.2	59.2	

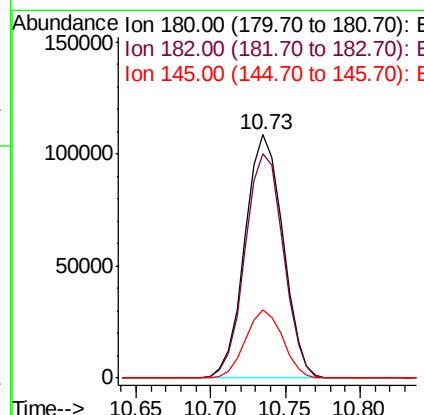
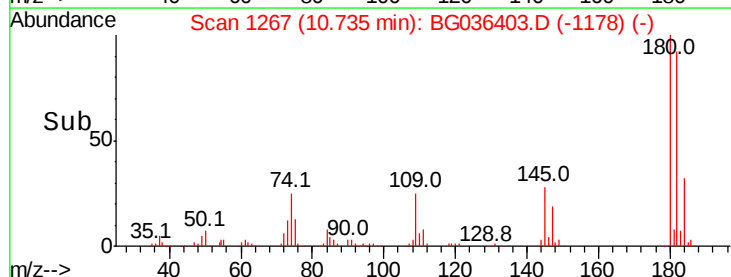
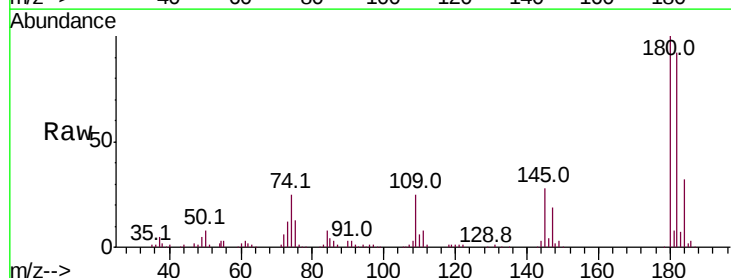
Manual Integrations
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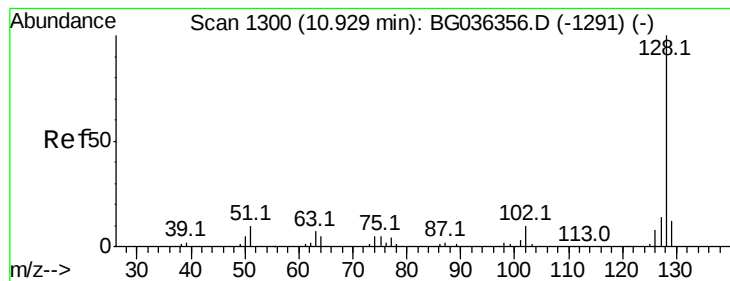
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.859 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	191593		
182	92.2	76.0	114.0	
145	27.9	22.9	34.3	





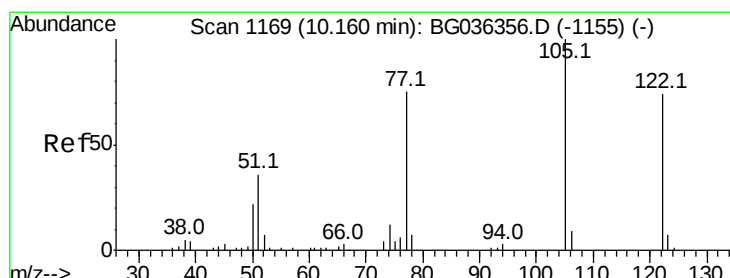
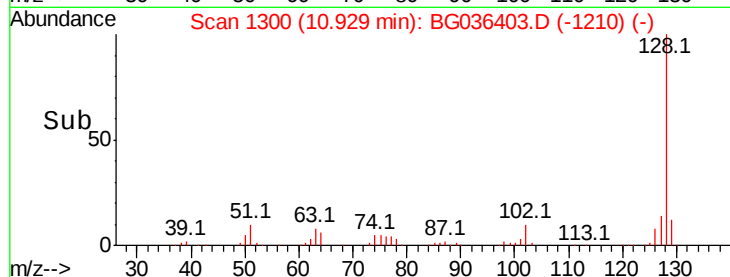
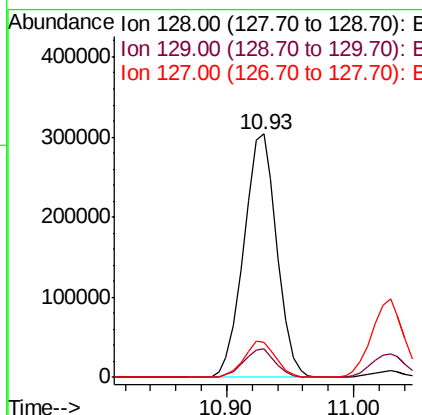
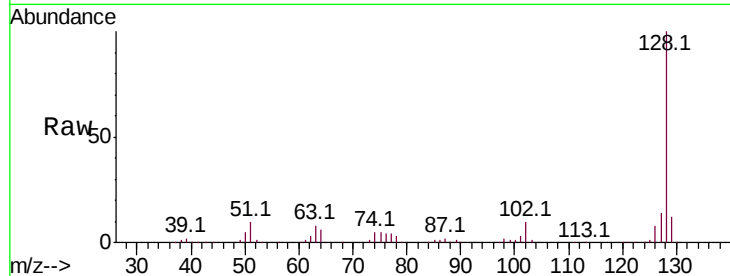
#31
Naphthalene
Concen: 49.042 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	14.5	11.0	16.4

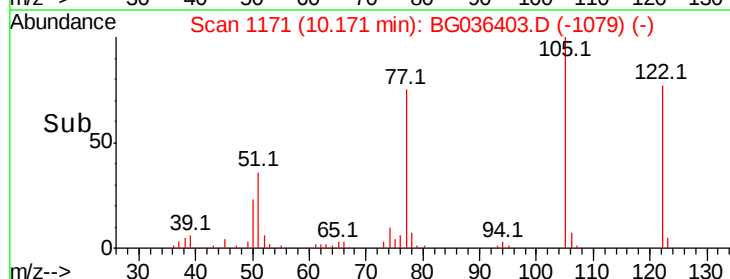
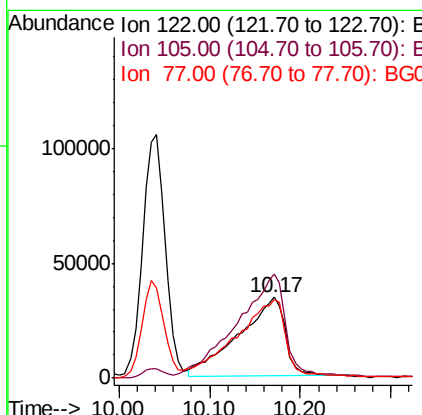
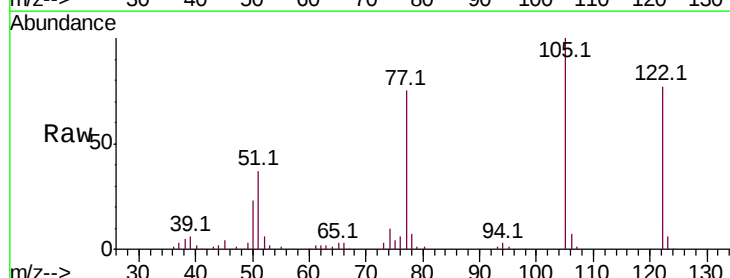
Manual Integrations
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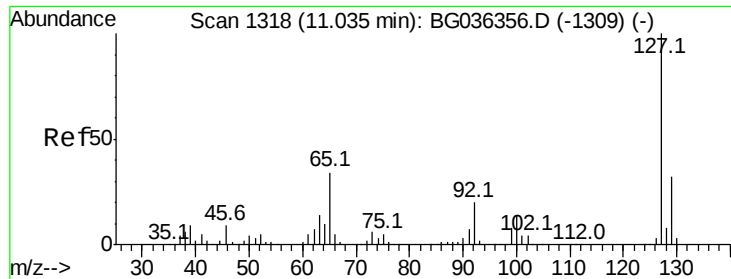
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#32
Benzoic acid
Concen: 51.035 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.4	108.1	148.1
77	97.5	76.3	116.3





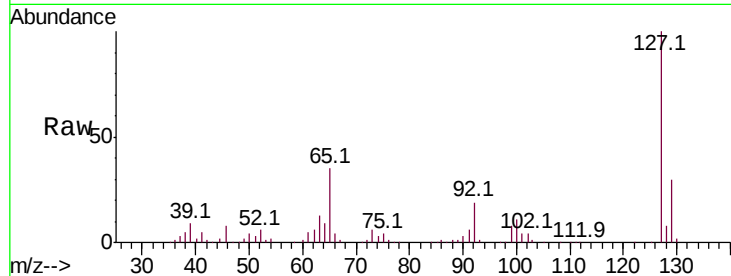
#33
4-Chloroaniline
Concen: 33.602 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

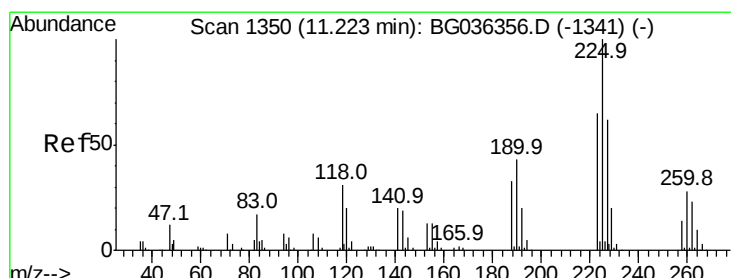
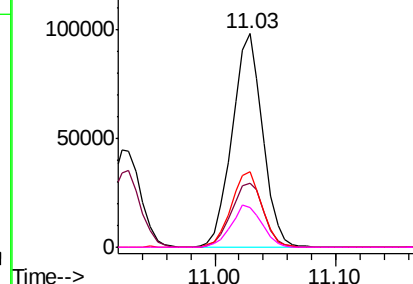
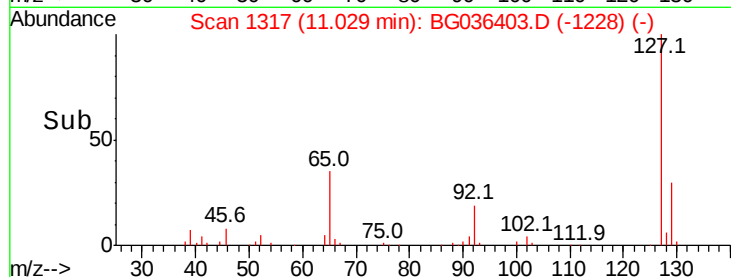
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.9	25.9	38.9	
65	35.4	27.5	41.3	
92	18.8	16.2	24.2	

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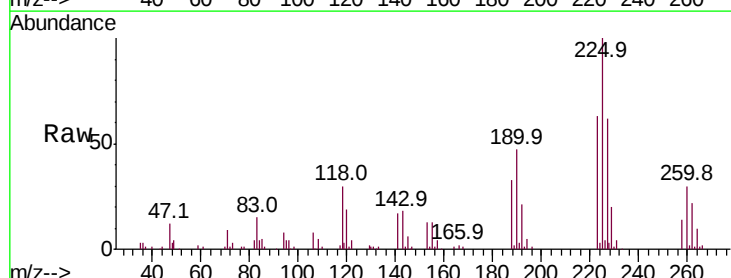


Abundance Ion 127.00 (126.70 to 127.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

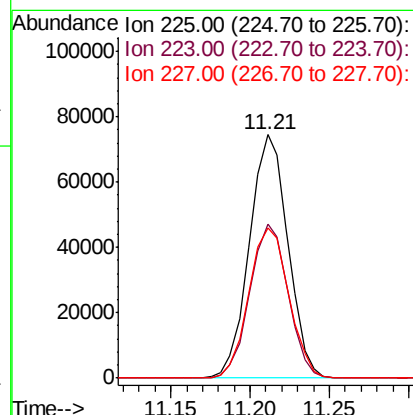
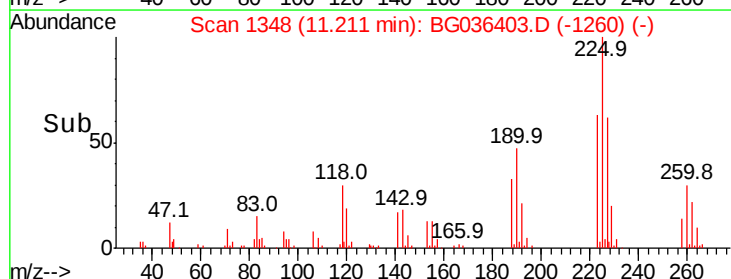


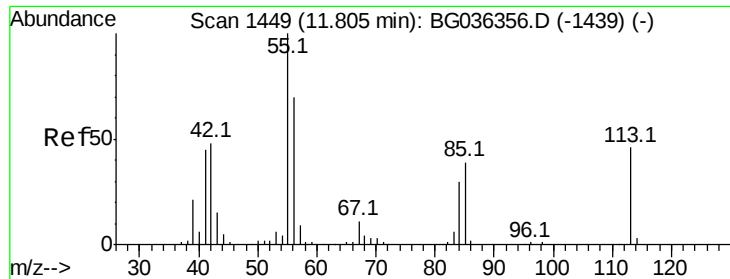
#34
Hexachlorobutadiene
Concen: 44.795 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	51.8	77.8	
227	61.7	49.8	74.6	



Abundance Ion 225.00 (224.70 to 225.70): E
100000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 53.197 ng/ml

RT: 11.80 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

ClientSampleID :

PB112276BSD

Tot Ion:113 Resp: 75682

Ion Ratio Lower Upper

113 100

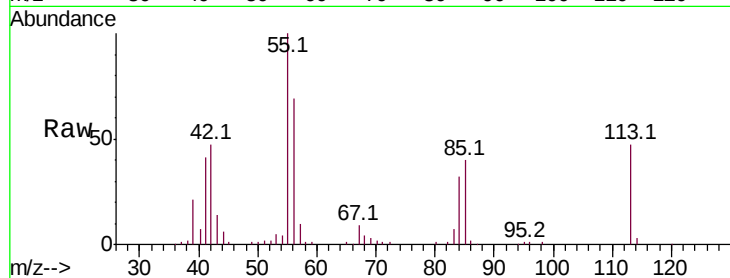
55 211.2 197.7 237.7

56 145.7 131.7 171.7

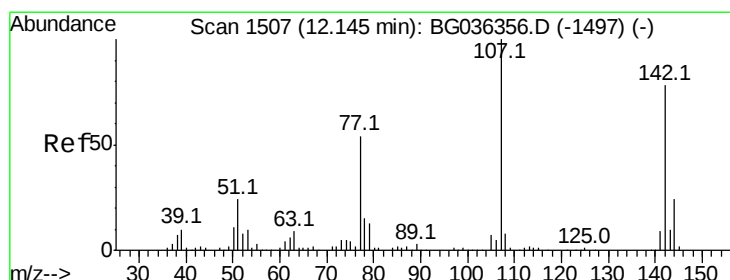
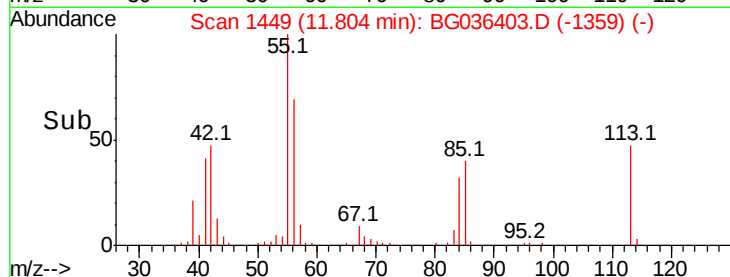
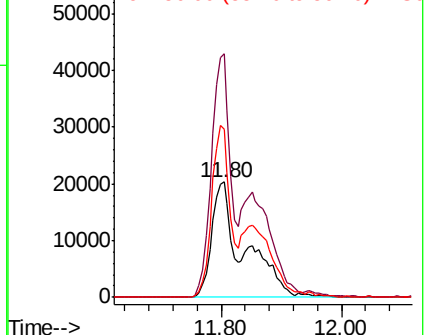
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 51.148 ng/ml

RT: 12.15 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

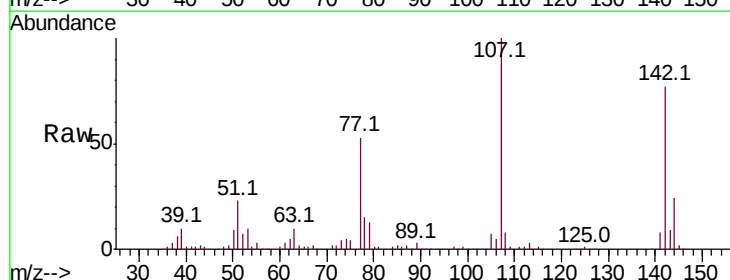
Tgt Ion:107 Resp: 212247

Ion Ratio Lower Upper

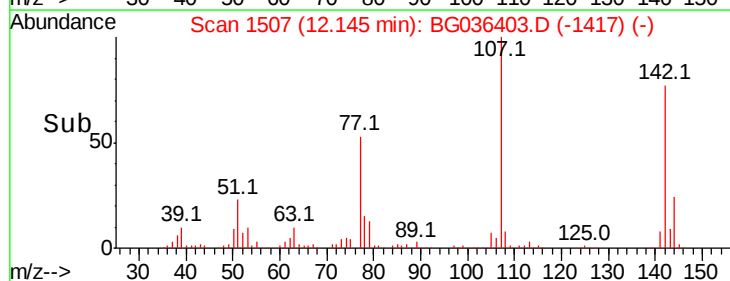
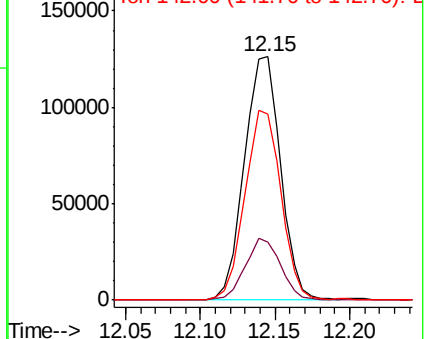
107 100

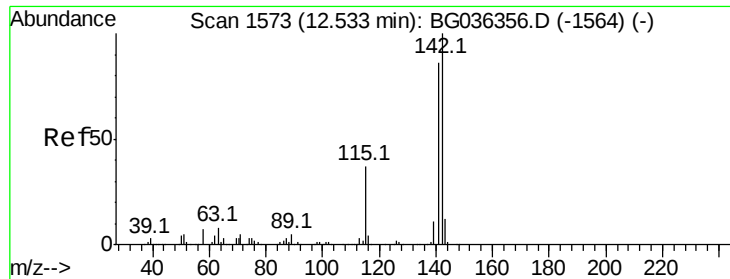
144 23.9 19.5 29.3

142 76.6 62.4 93.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





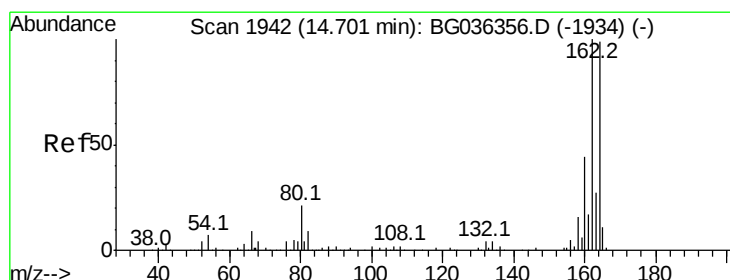
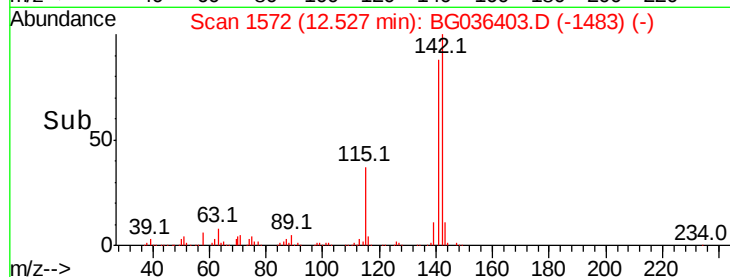
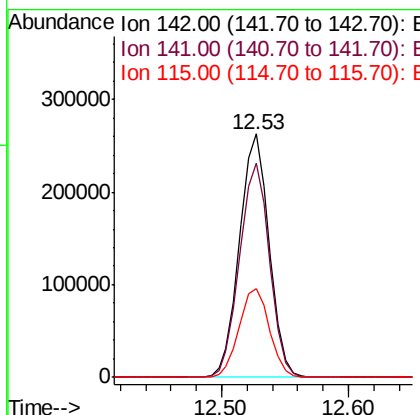
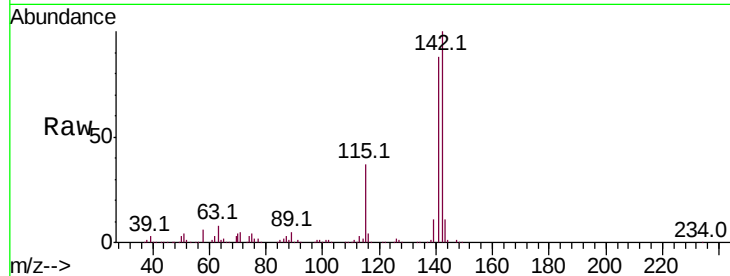
#37
 2-Methylnaphthalene
 Concen: 51.969 ng
 RT: 12.53 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.5	102.7
115	36.7	29.8	44.8

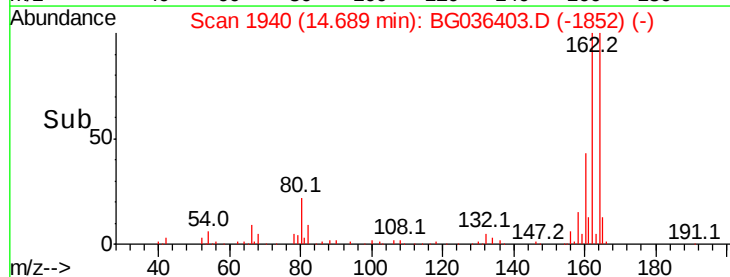
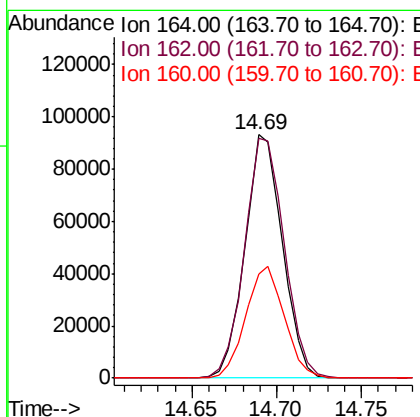
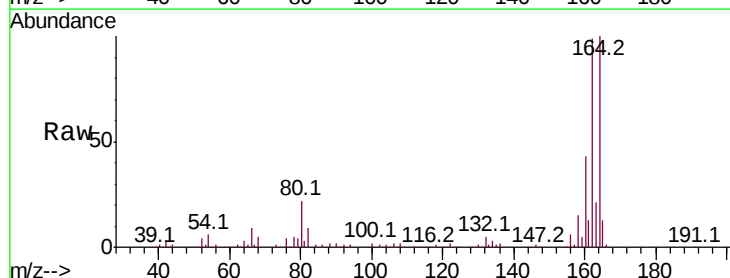
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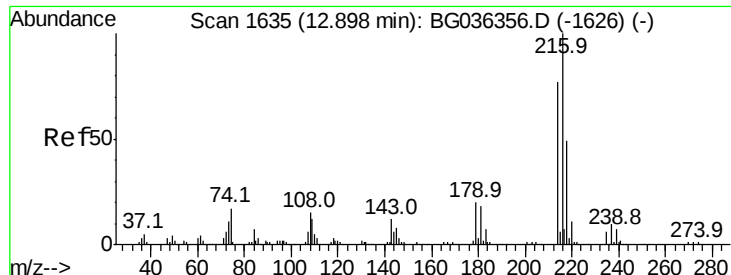
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	80.7	121.1
160	42.6	35.3	52.9





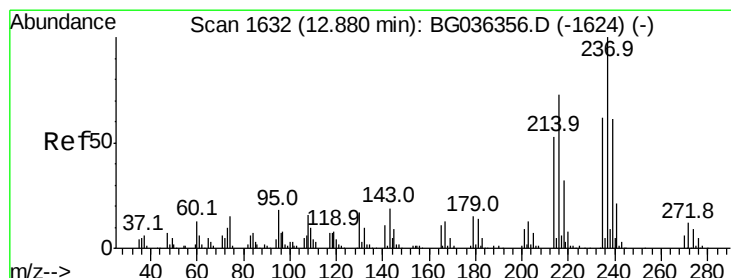
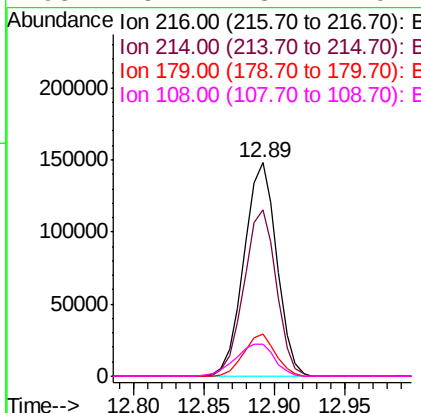
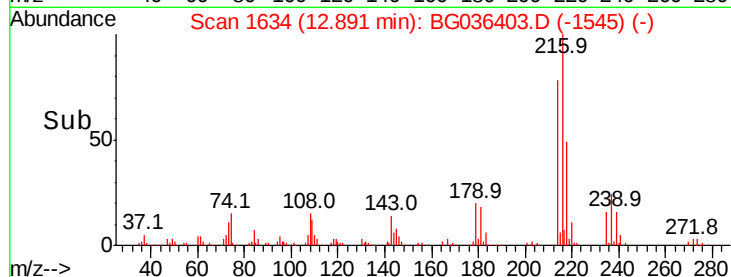
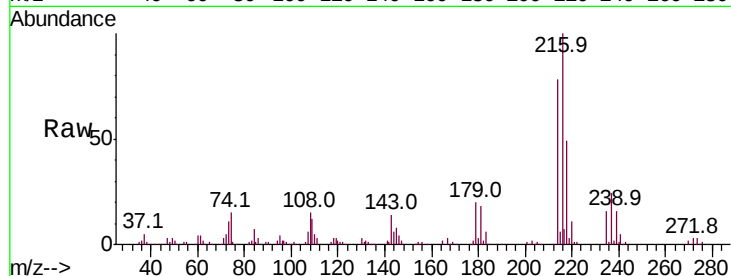
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.271 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.1	61.0	91.6
179	19.3	15.7	23.5
108	18.2	13.1	19.7

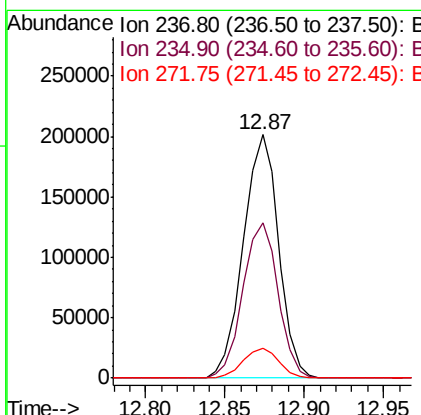
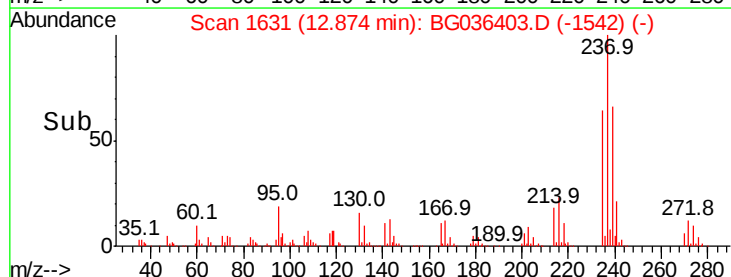
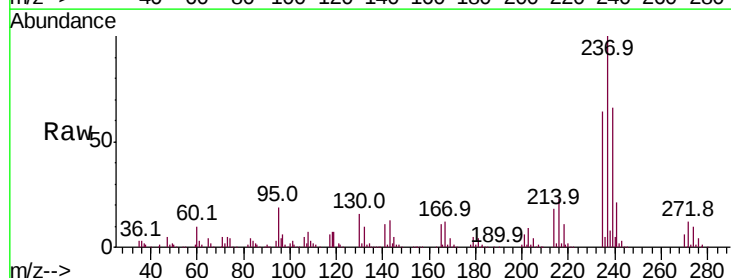
Manual Integrations
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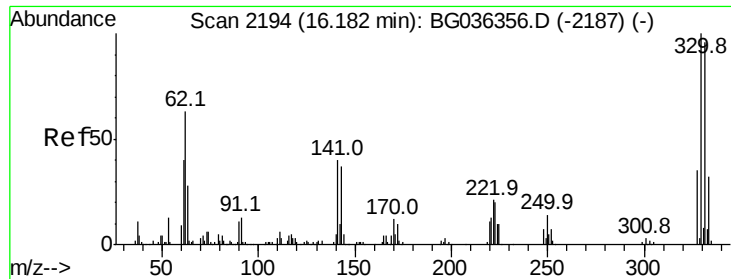
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#40
 Hexachlorocyclopentadiene
 Concen: 117.309 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	42.2	82.2
272	12.4	0.0	32.1





#41

2,4,6-Tribromophenol

Concen: 116.029 ng

RT: 16.18 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

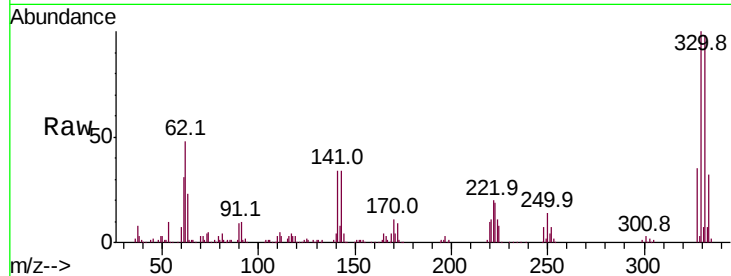
ClientSampleId :

PB112276BSD

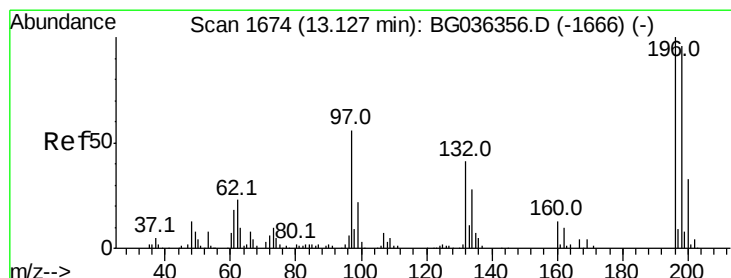
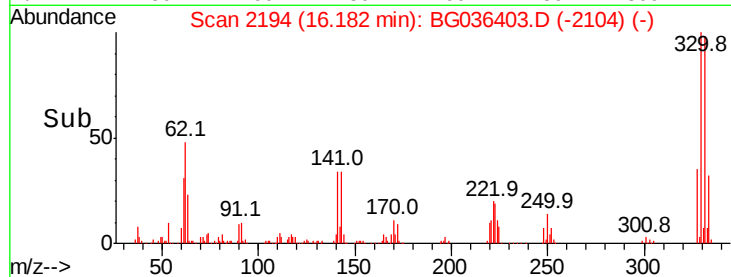
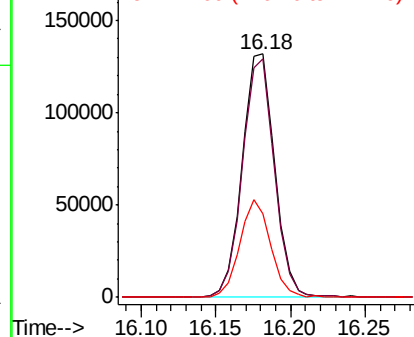
Tot Ion:	330	Resp:	199052
Ion Ratio	Lower	Upper	
330	100		
332	96.5	75.4	113.2
141	38.3	30.7	46.1

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 53.239 ng

RT: 13.13 min Scan# 1674

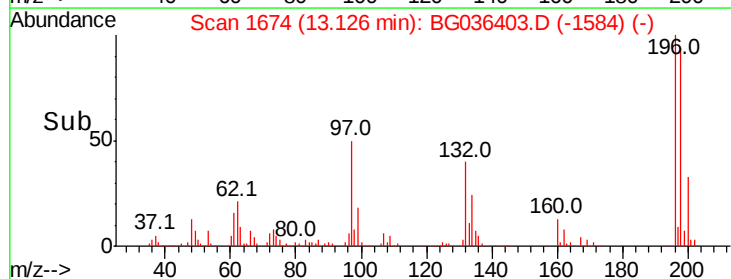
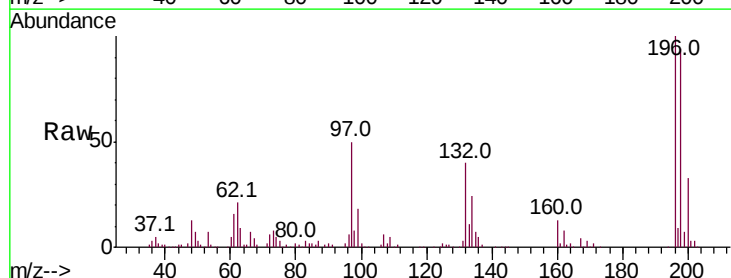
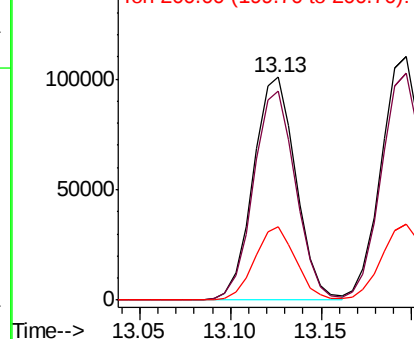
Delta R.T. -0.00 min

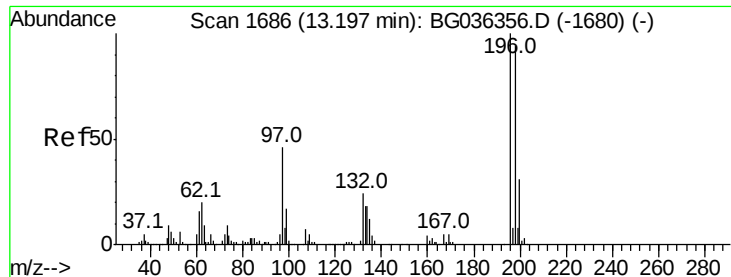
Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Tgt Ion:	196	Resp:	165006
Ion Ratio	Lower	Upper	
196	100		
198	93.5	77.2	115.8
200	32.8	26.3	39.5

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





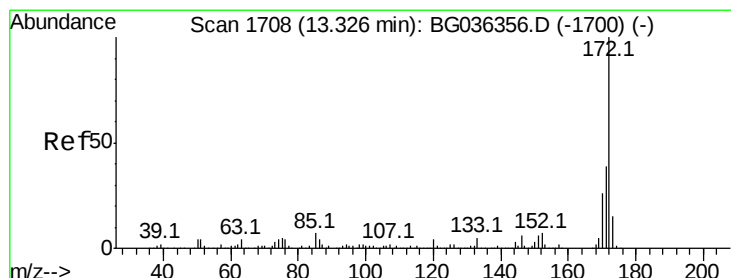
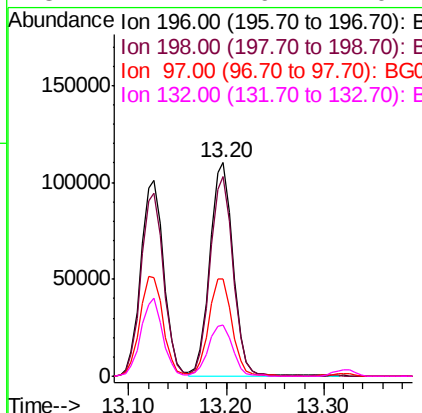
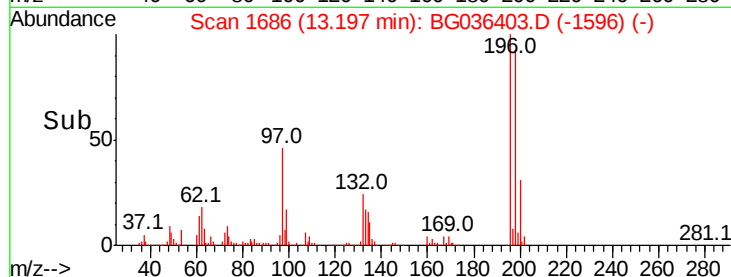
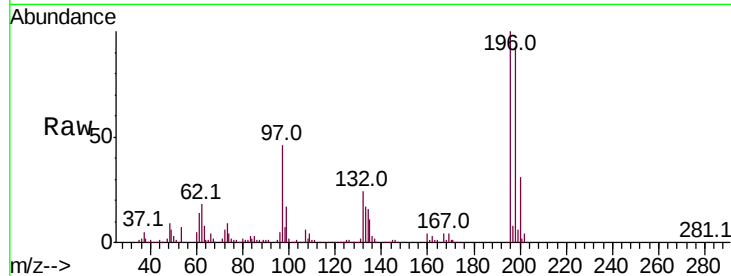
#43
 2,4,5-Trichlorophenol
 Concen: 54.638 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BSD

Tot Ion	196	Resp	180620
Ion Ratio	100	Lower	Upper
196	100		
198	93.2	75.6	113.4
97	45.8	37.2	55.8
132	24.1	19.4	29.2

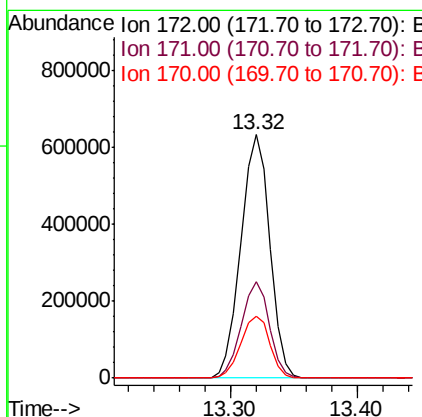
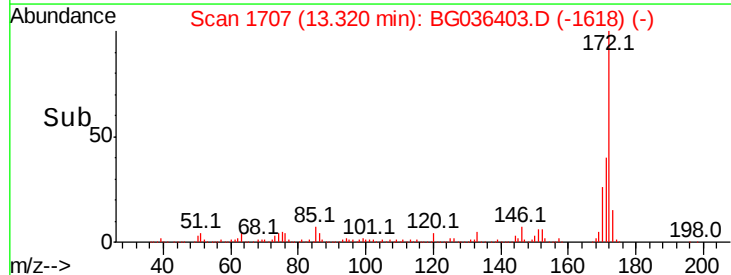
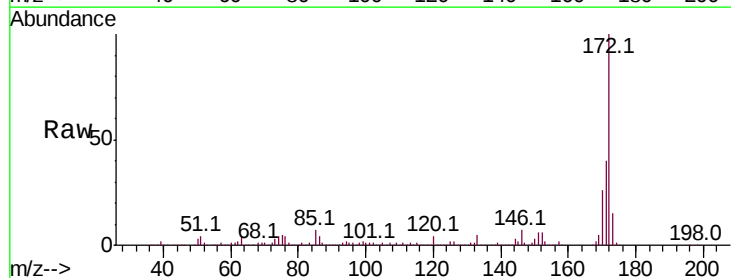
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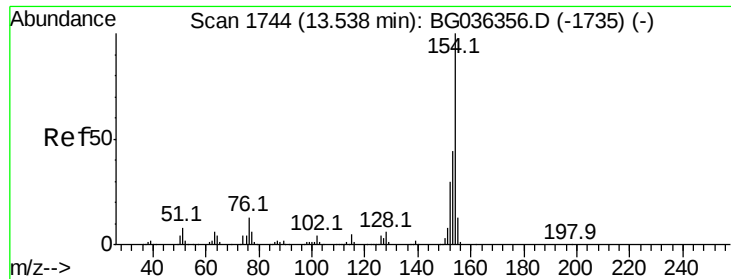
Sohil
 8/24/2018 3:18:58 PM



#44
 2-Fluorobiphenyl
 Concen: 99.260 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Tgt Ion	172	Resp	999490
Ion Ratio	100	Lower	Upper
172	100		
171	39.7	31.3	46.9
170	25.7	21.0	31.6





#45

1,1'-Biphenyl

Concen: 46.500 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

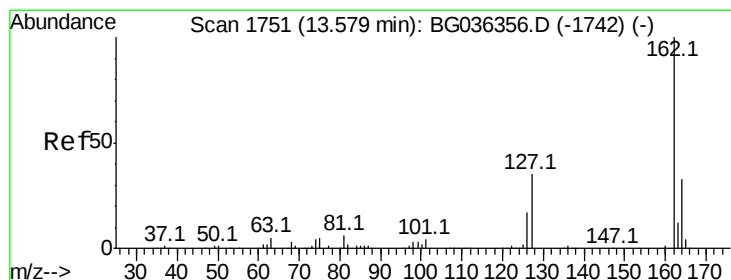
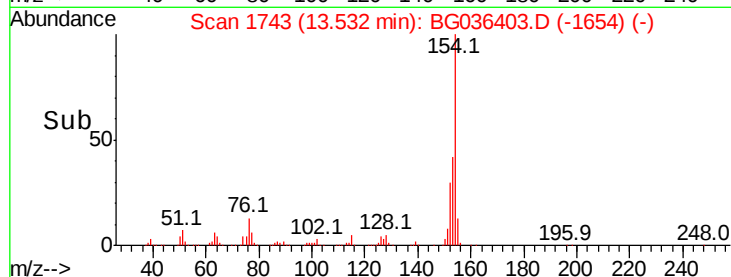
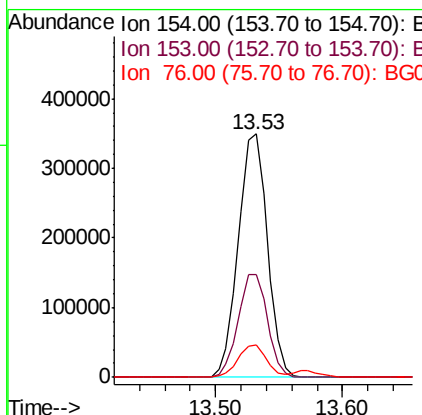
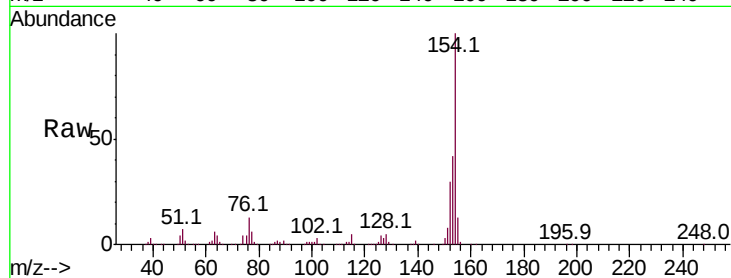
ClientSampleId :

PB112276BSD

Tot Ion:	154	Resp:	554947
Ion Ratio	Lower	Upper	
154	100		
153	42.0	24.0	64.0
76	13.3	0.0	32.9

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#46

2-Chloronaphthalene

Concen: 45.819 ng

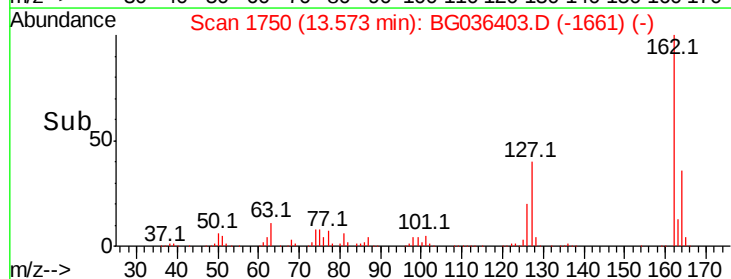
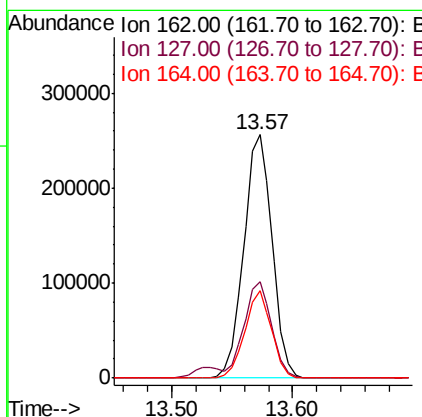
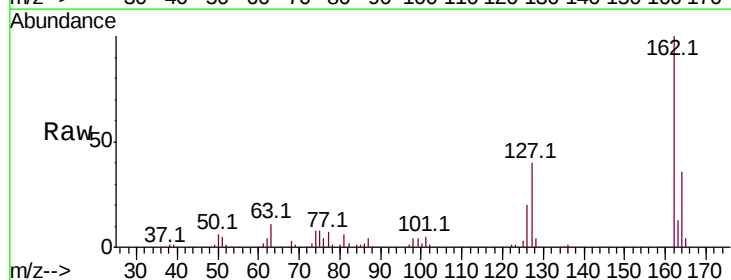
RT: 13.57 min Scan# 1750

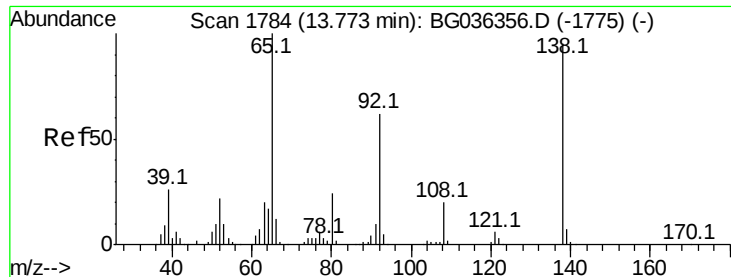
Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Tgt Ion:	162	Resp:	417449
Ion Ratio	Lower	Upper	
162	100		
127	39.7	30.7	46.1
164	35.9	26.7	40.1





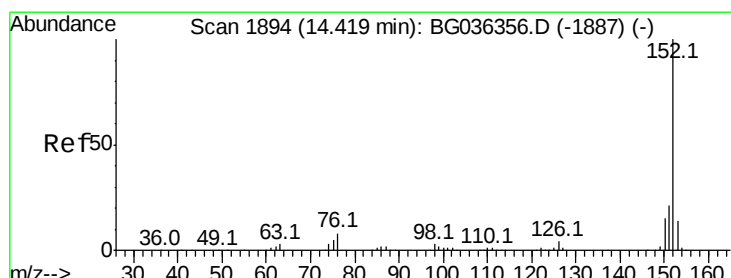
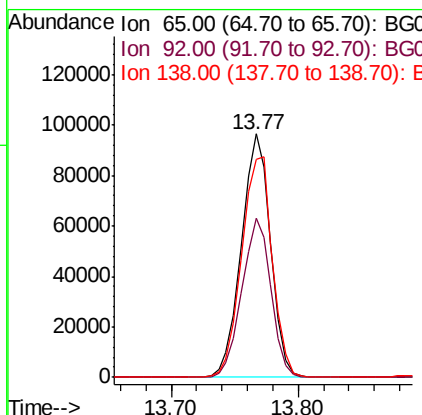
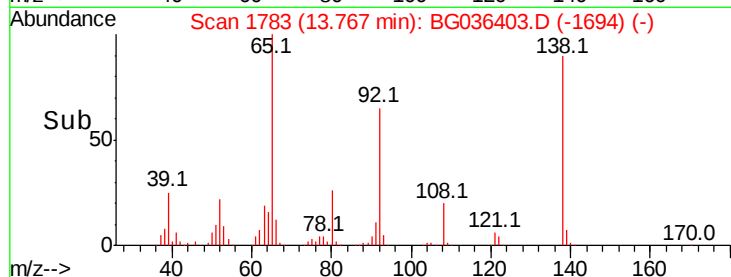
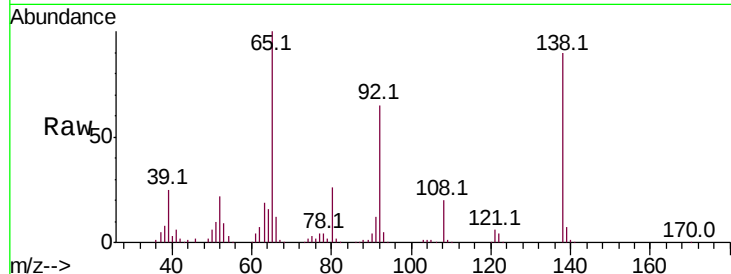
#47
2-Nitroaniline
Concen: 53.598 ng
RT: 13.77 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	49.9	74.9
138	89.7	76.2	114.4

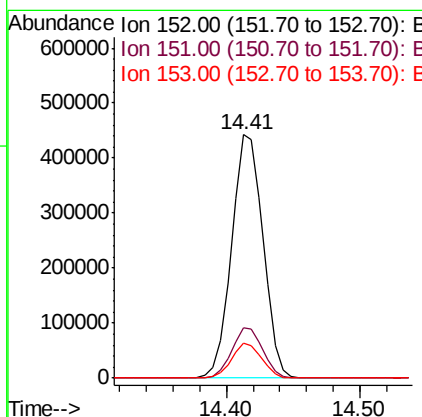
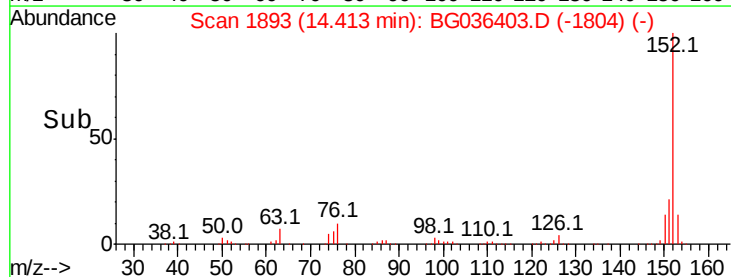
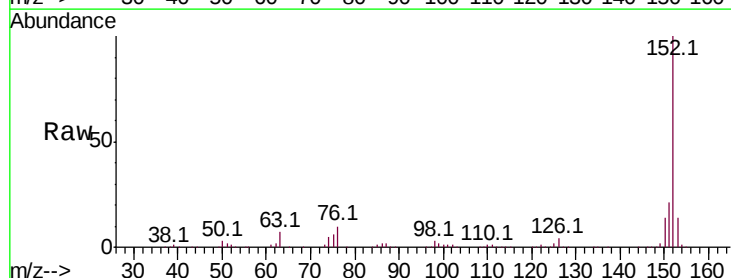
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#48
Acenaphthylene
Concen: 50.770 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	14.2	11.2	16.8





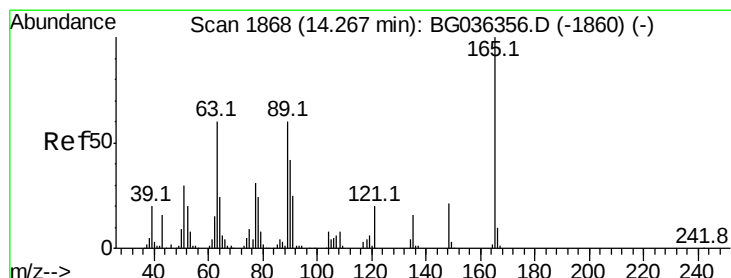
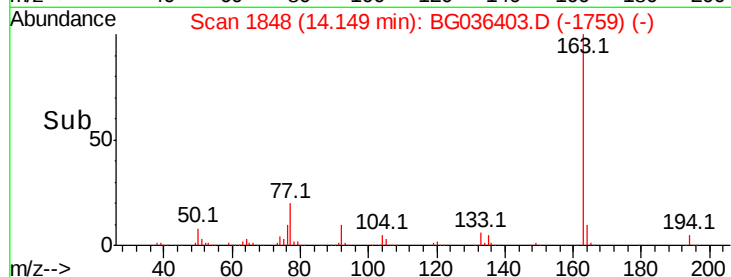
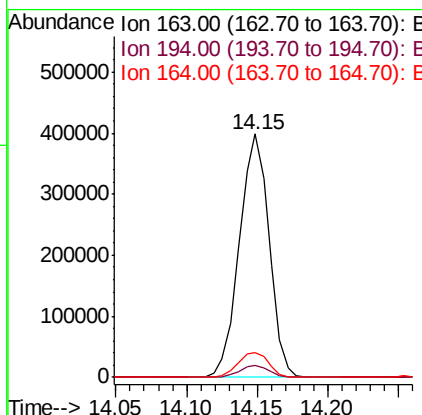
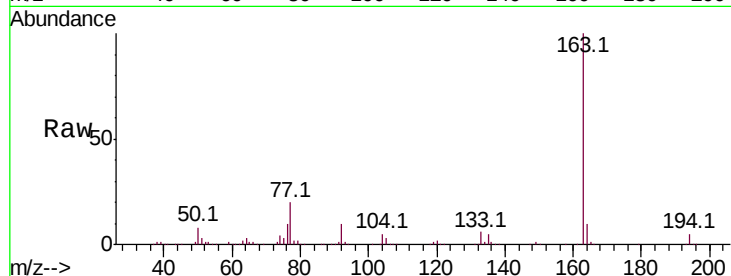
#49
Dimethylphthalate
Concen: 49.919 ng
RT: 14.15 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	586047		
194	5.0		4.0	6.0
164	10.4		8.1	12.1

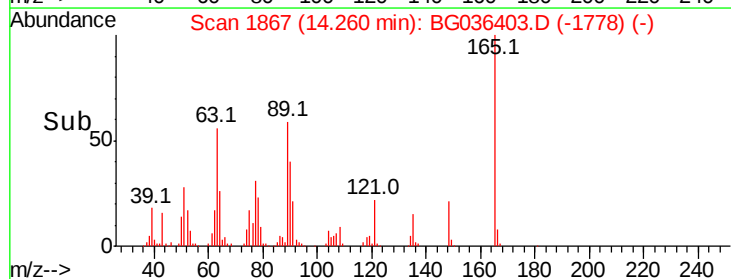
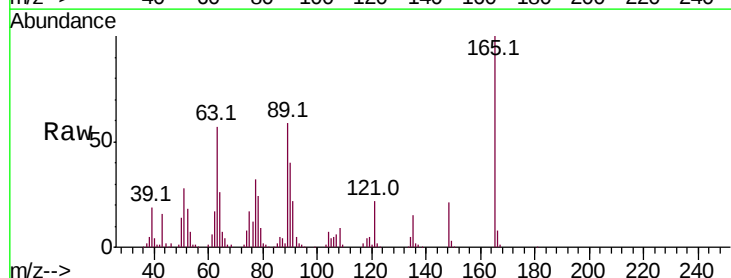
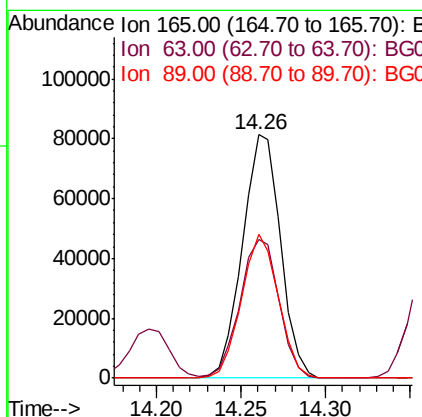
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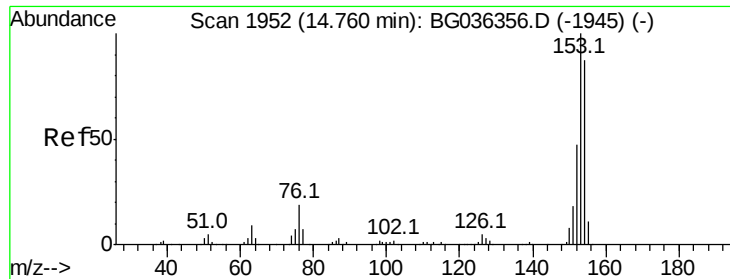
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#50
2,6-Dinitrotoluene
Concen: 52.699 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127307		
63	57.1		50.1	75.1
89	58.8		47.8	71.6





#51

Acenaphthene

Concen: 52.234 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

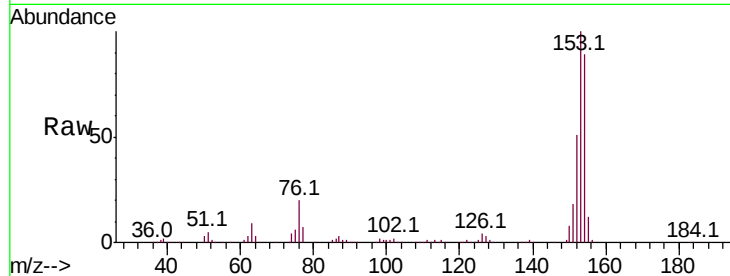
ClientSampleId :

PB112276BSD

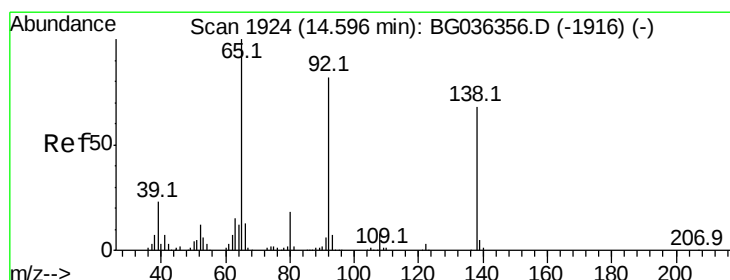
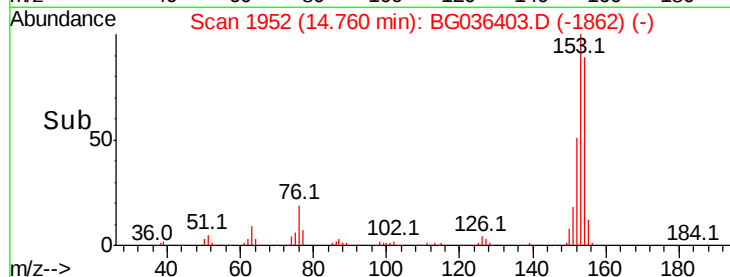
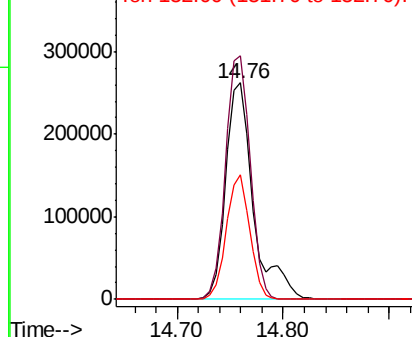
Tot Ion:	154	Resp:	476331
Ion Ratio	Lower	Upper	
154	100		
153	112.6	91.8	137.6
152	57.7	43.5	65.3

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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: 40.399 ng

RT: 14.59 min Scan# 1923

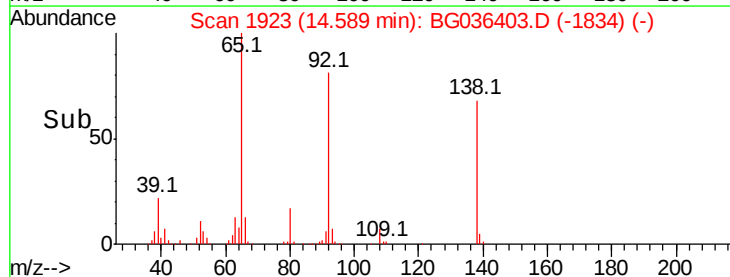
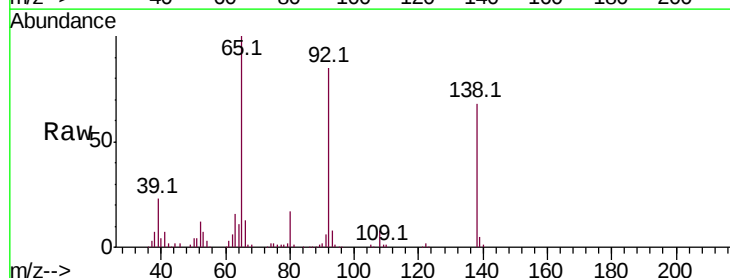
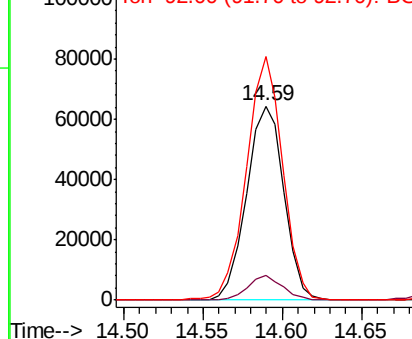
Delta R.T. -0.01 min

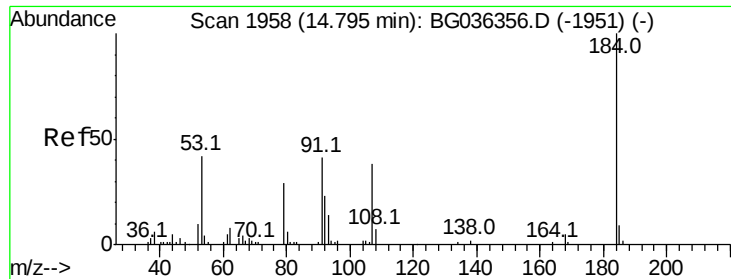
Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Tgt Ion:	138	Resp:	105171
Ion Ratio	Lower	Upper	
138	100		
108	12.4	9.4	14.2
92	125.3	96.8	145.2

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): BGO





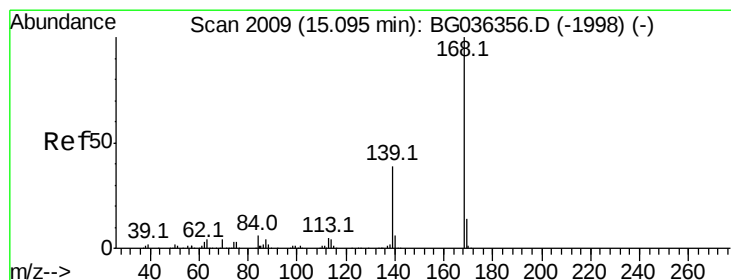
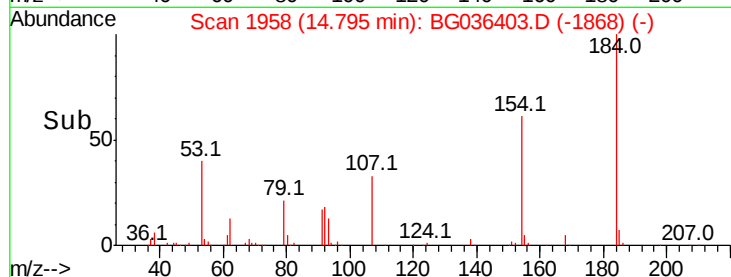
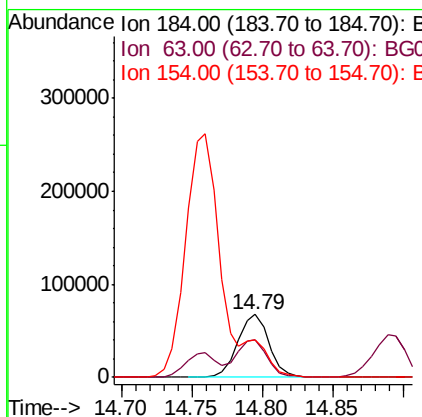
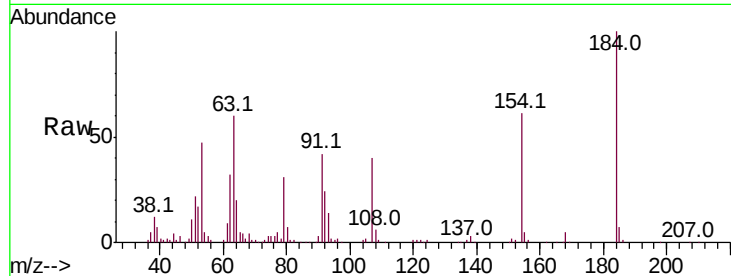
#53
 2,4-Dinitrophenol
 Concen: 114.680 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	59.5	47.3	70.9	
154	60.8	51.1	76.7	

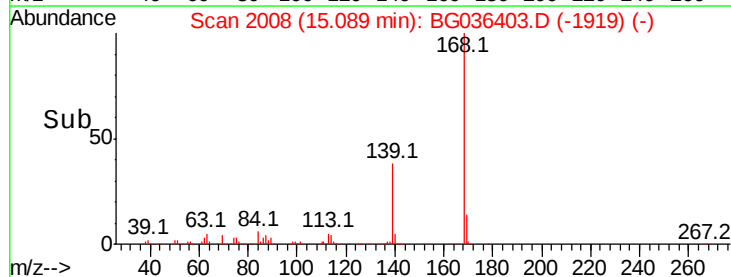
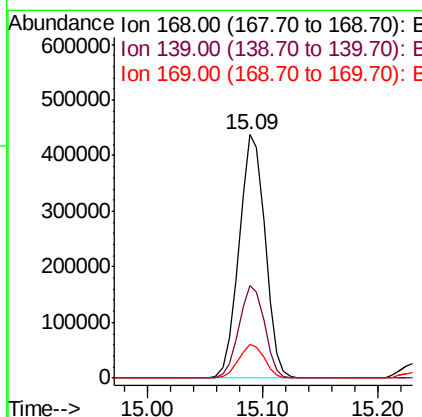
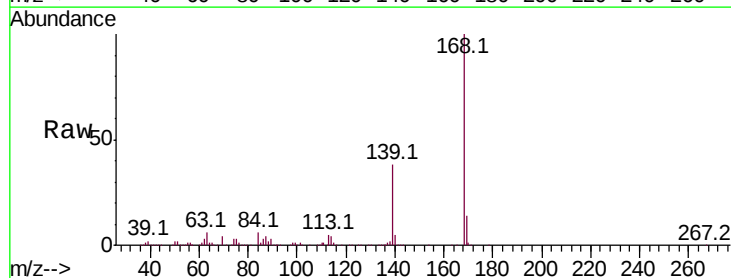
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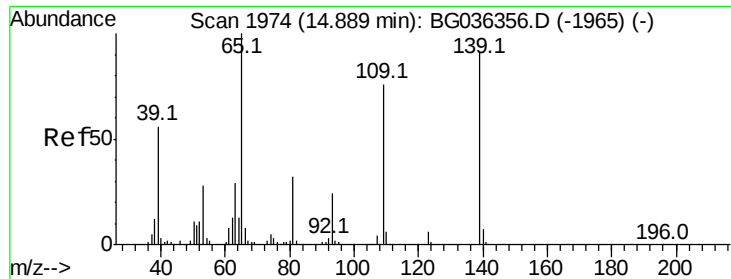
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#54
 Dibenzofuran
 Concen: 47.724 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	31.0	46.6	
169	13.8	11.1	16.7	





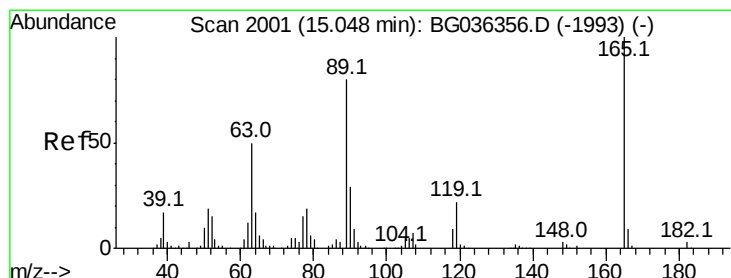
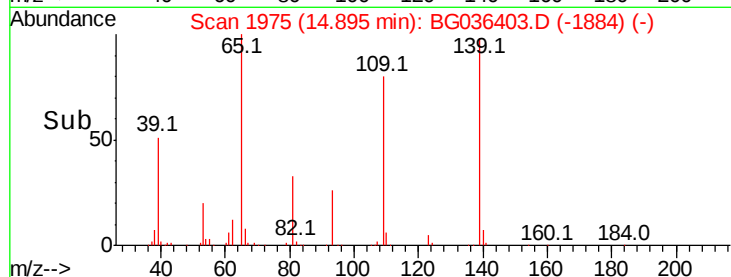
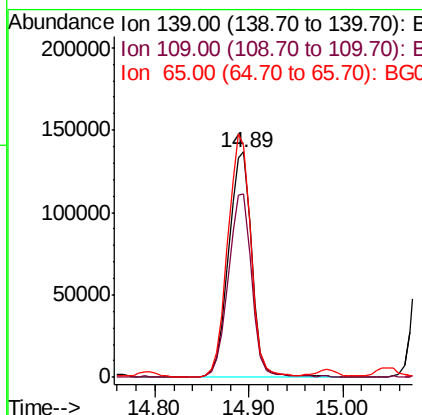
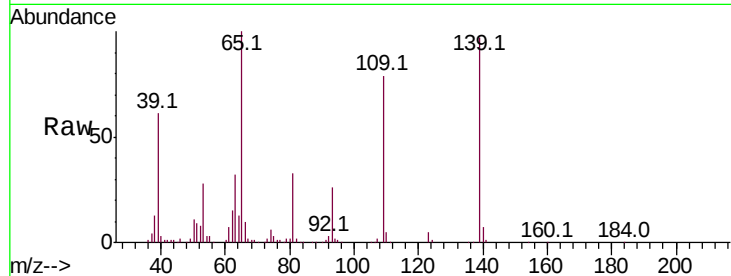
#55
4-Nitrophenol
Concen: 110.310 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	234797		
109	81.2	63.9	103.9	
65	103.1	90.0	130.0	

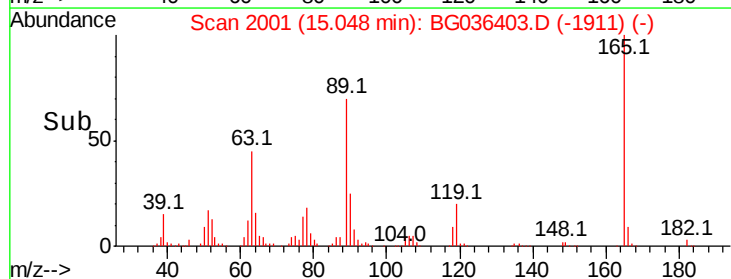
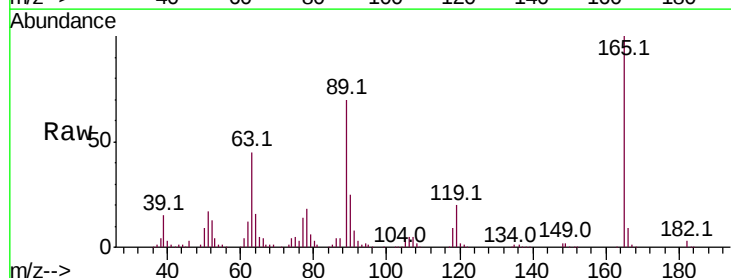
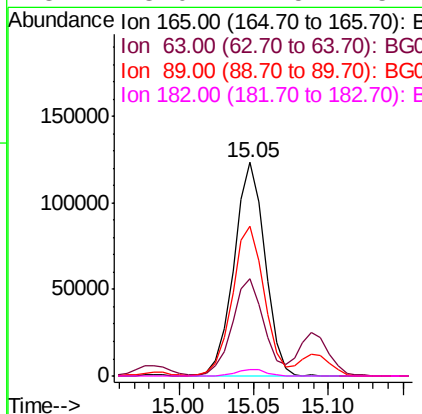
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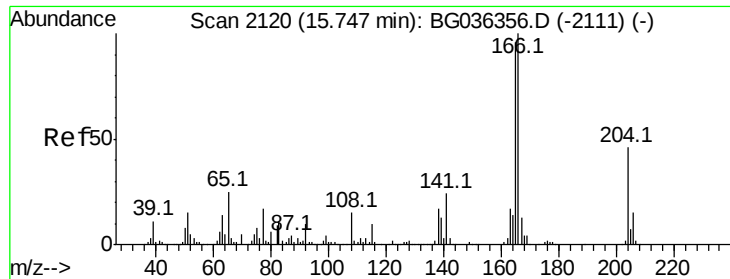
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#56
2,4-Dinitrotoluene
Concen: 56.505 ng
RT: 15.05 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	177902		
63	45.3	40.1	60.1	
89	70.3	63.7	95.5	
182	3.0	2.5	3.7	





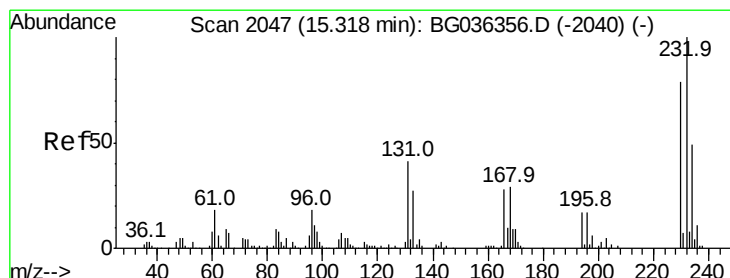
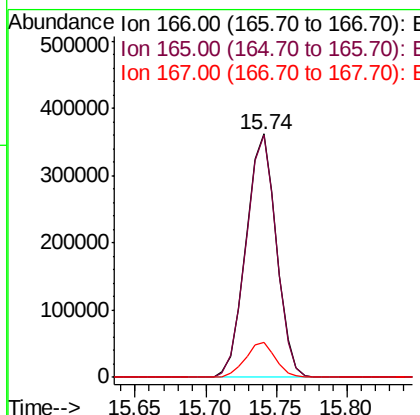
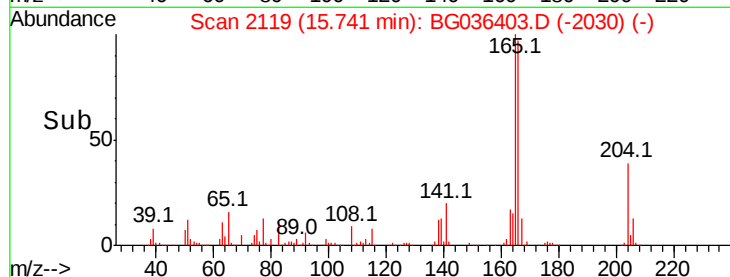
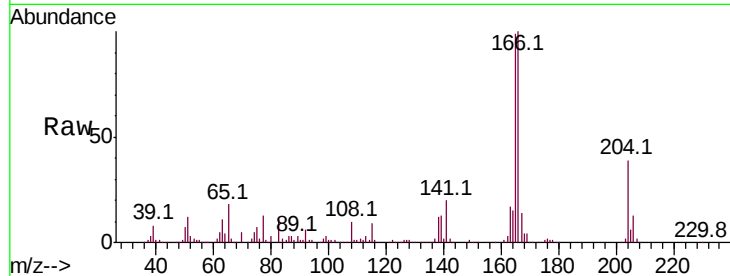
#57
Fluorene
 Concen: 51.294 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	77.0	115.4	
167	14.3	10.6	16.0	

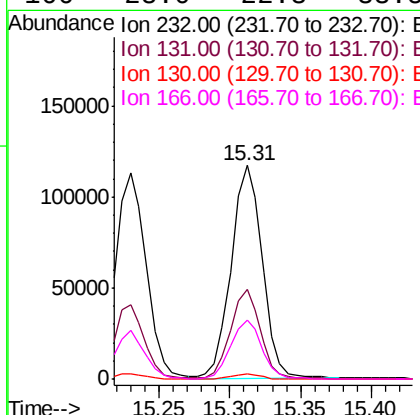
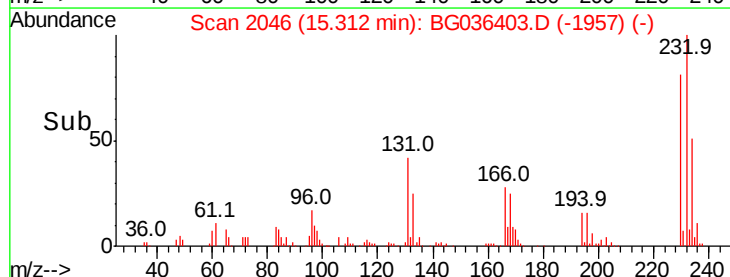
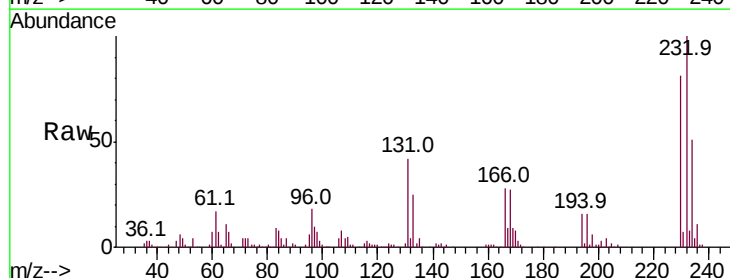
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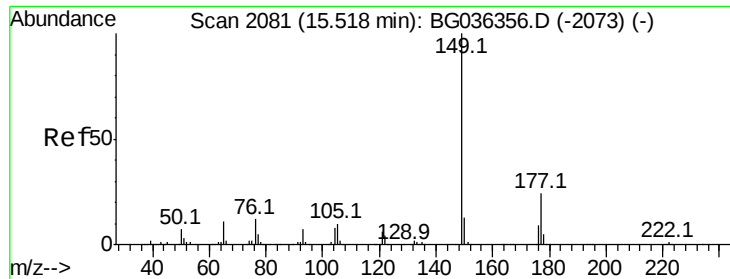
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 57.741 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.8	33.8	50.8	
130	2.3	2.1	3.1	
166	28.0	22.3	33.5	





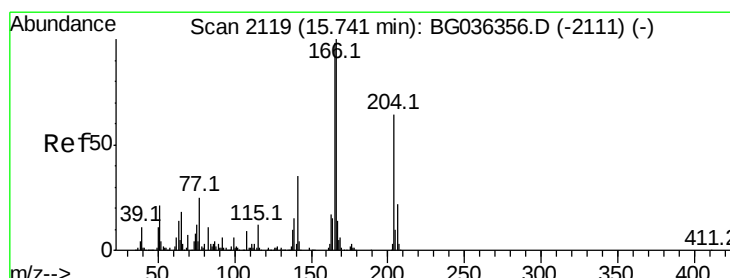
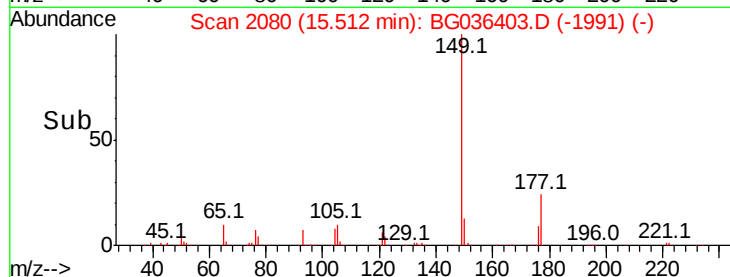
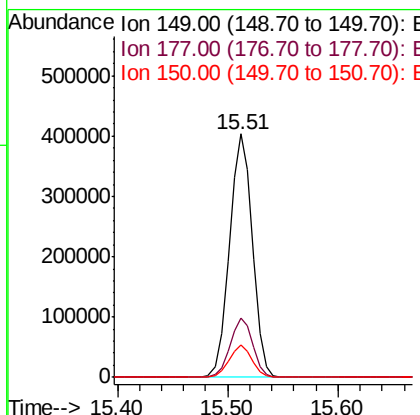
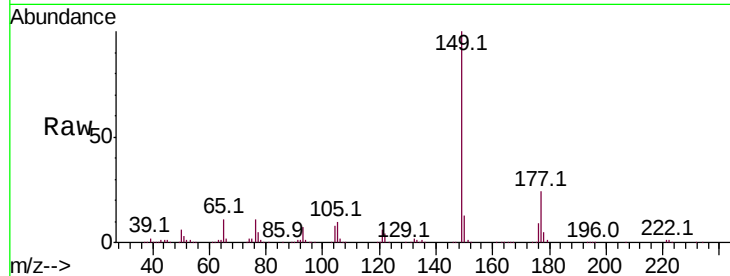
#59
Diethylphthalate
Concen: 49.432 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.2	19.1	28.7	
150	13.4	10.7	16.1	

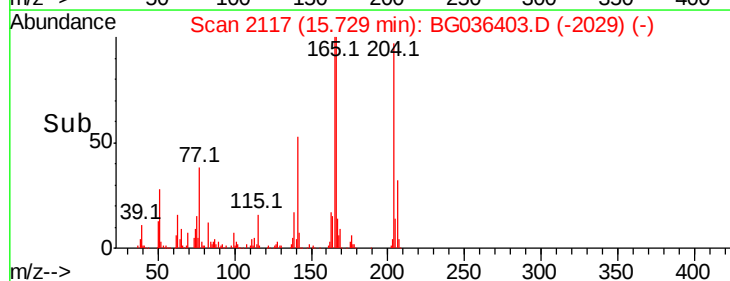
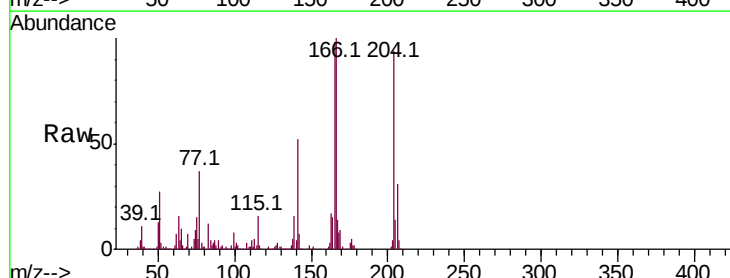
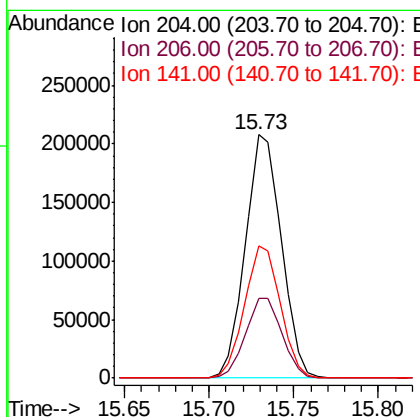
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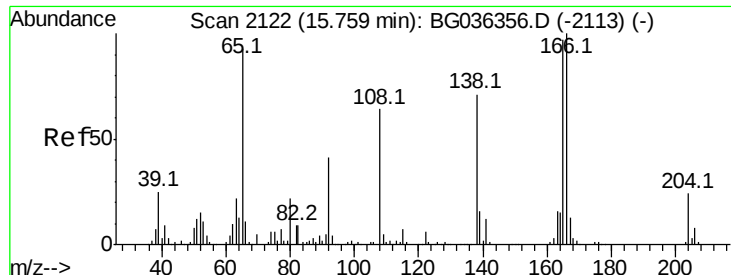
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 46.809 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.7	27.0	40.4	
141	54.5	43.8	65.6	





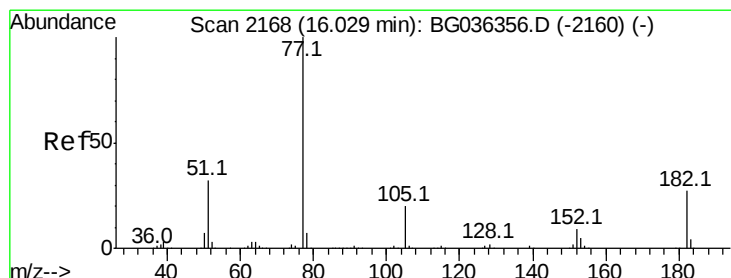
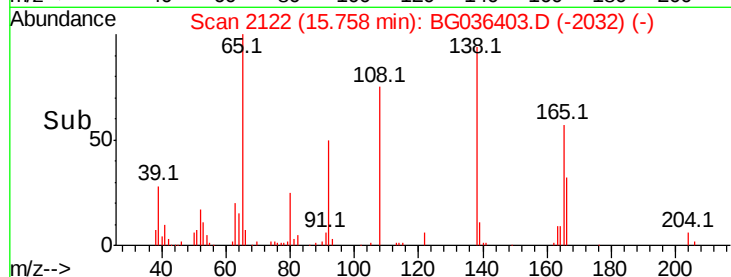
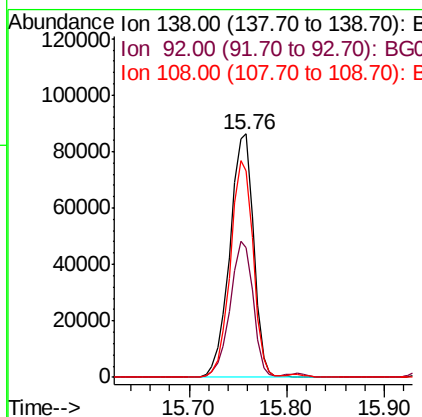
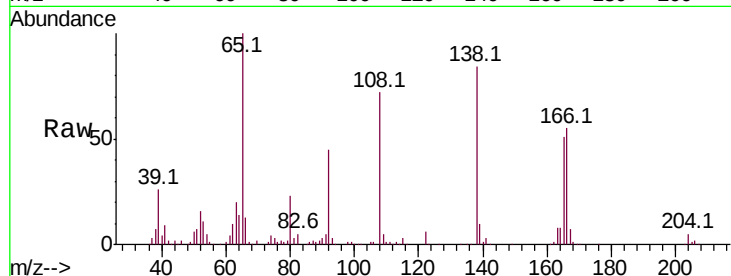
#61
4-Nitroaniline
Concen: 53.597 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	146006		
92	53.3		38.5	78.5
108	84.9		70.3	110.3

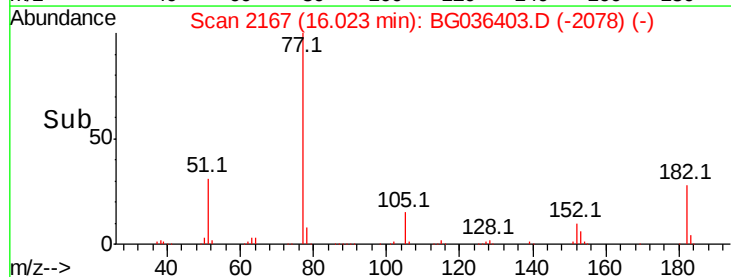
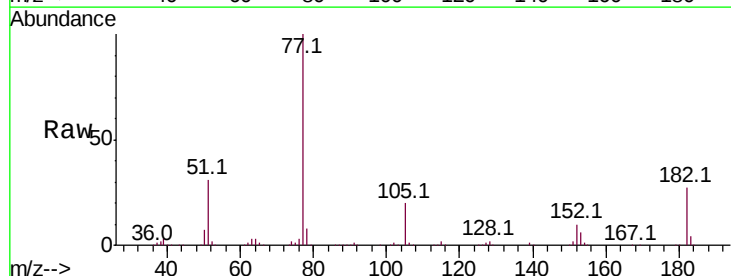
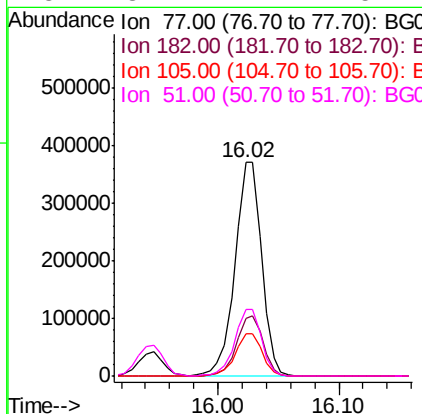
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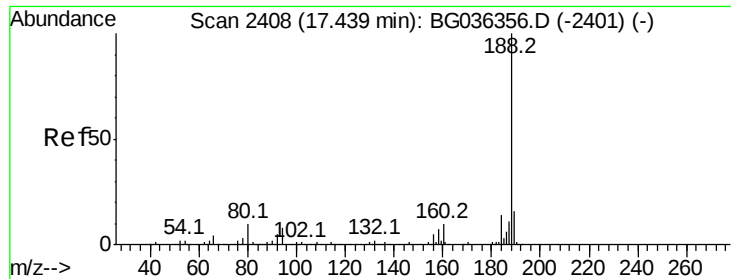
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#62
Azobenzene
Concen: 47.326 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	569711		
182	27.2		6.7	46.7
105	19.6		0.0	39.8
51	31.2		12.4	52.4





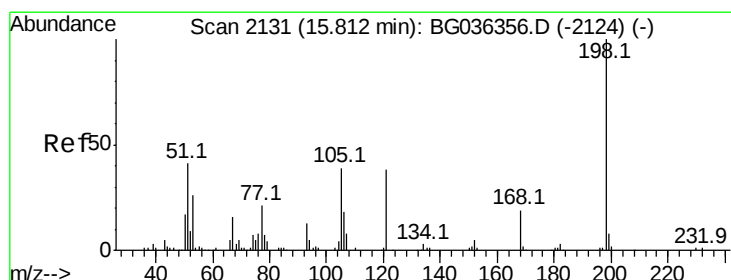
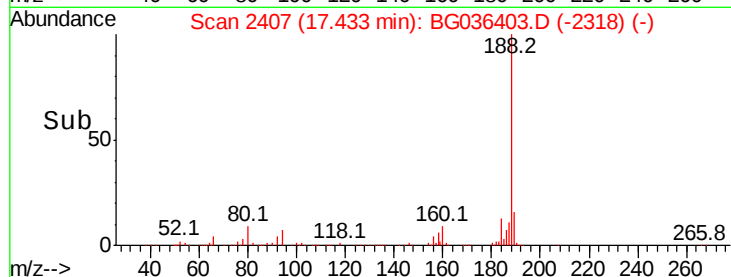
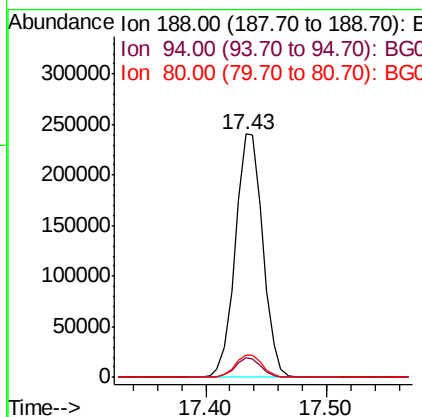
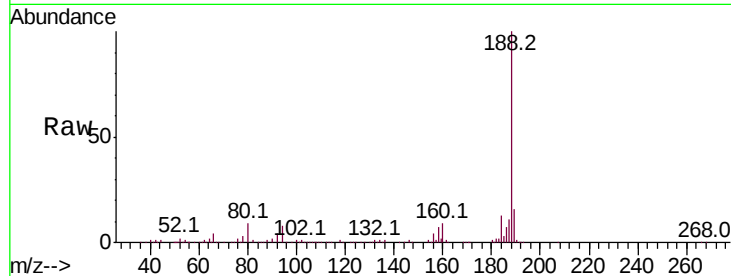
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	381429		
94	8.0		6.7	10.1
80	8.9		8.1	12.1

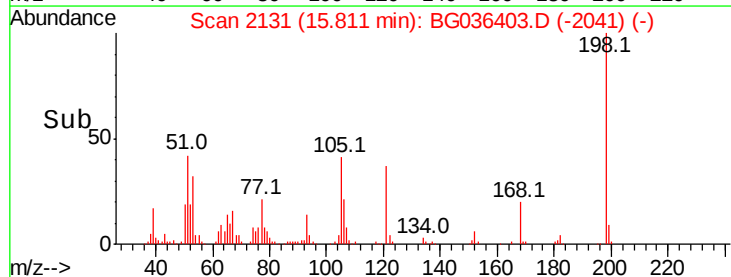
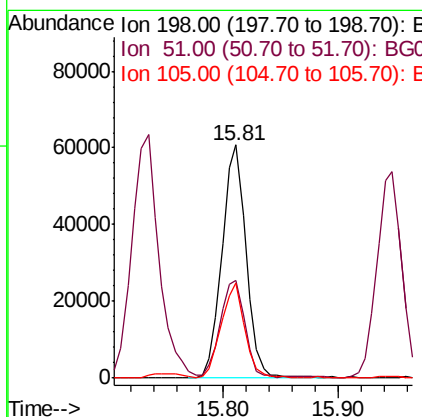
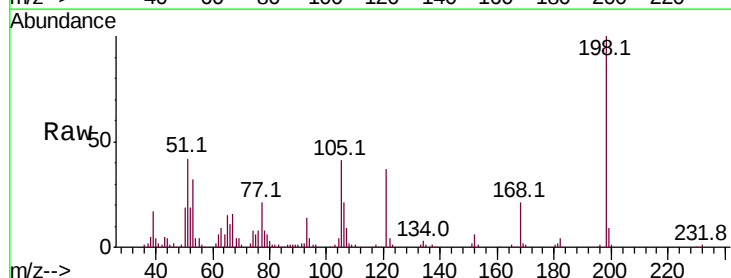
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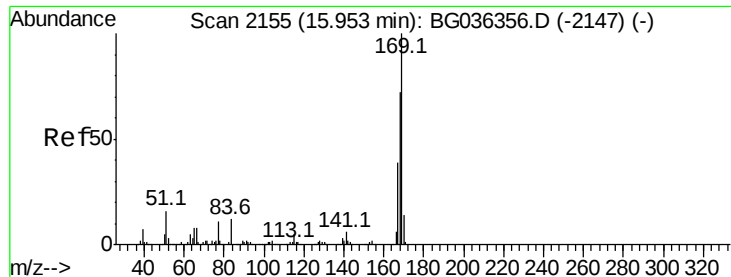
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.561 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	88069		
51	41.9		26.5	66.5
105	40.8		20.2	60.2





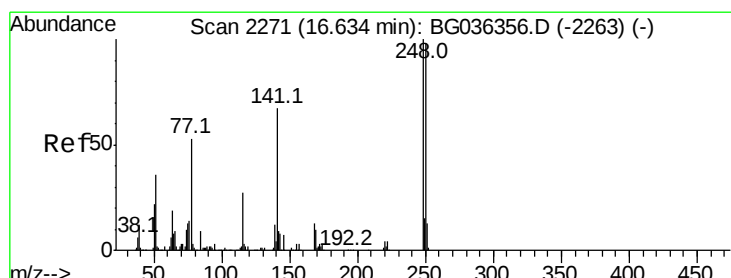
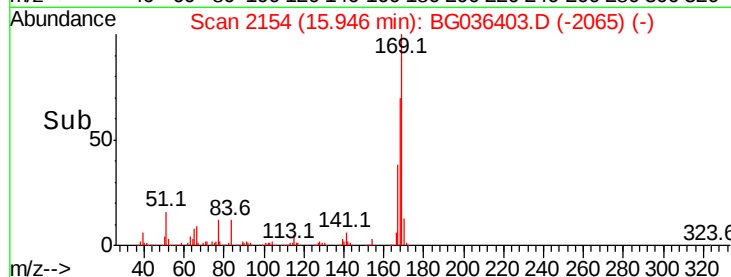
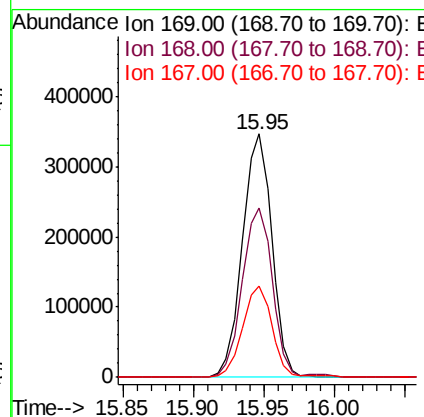
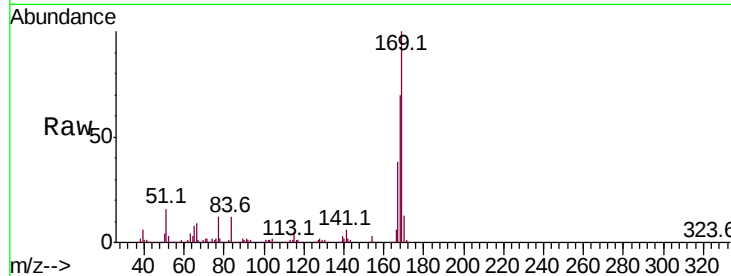
#65
n-Nitrosodiphenylamine
Concen: 44.738 ng
RT: 15.95 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.6	57.6	86.4	
167	37.6	31.0	46.4	

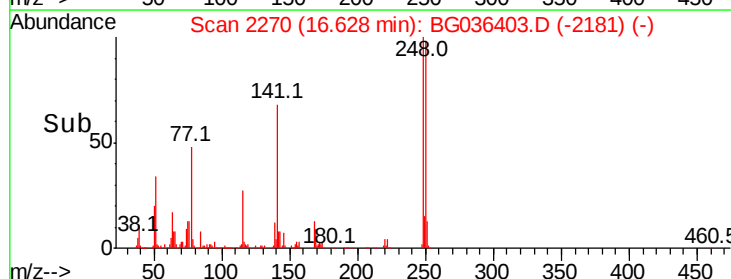
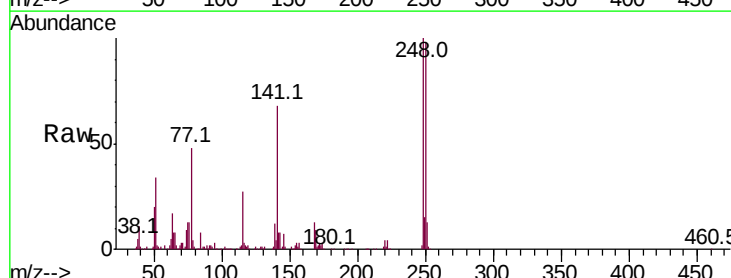
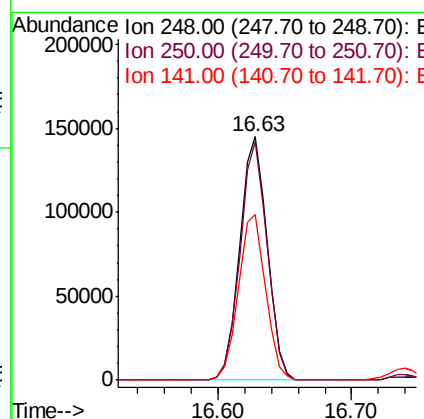
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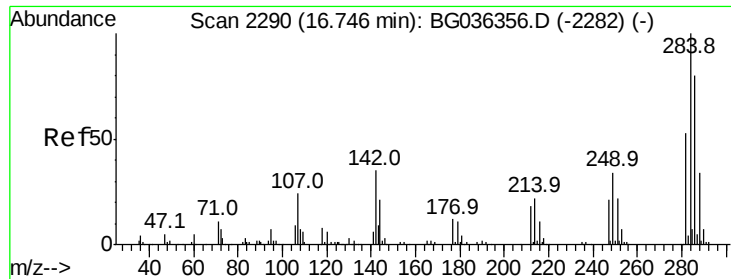
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#66
4-Bromophenyl-phenylether
Concen: 46.102 ng
RT: 16.63 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.1	78.1	117.1	
141	67.9	53.7	80.5	





#67

Hexachlorobenzene

Concen: 45.299 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

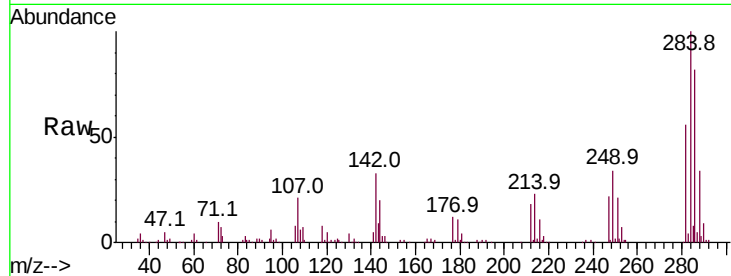
ClientSampleId :

PB112276BSD

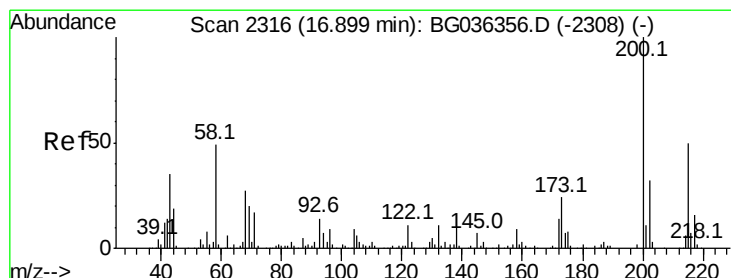
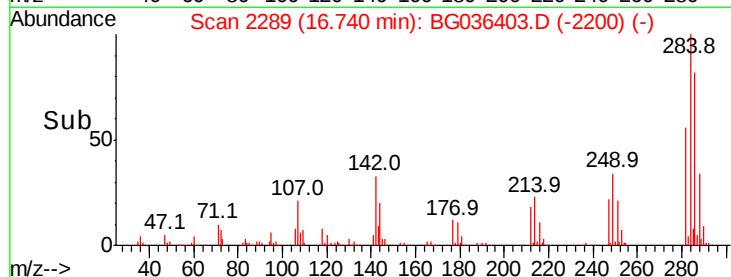
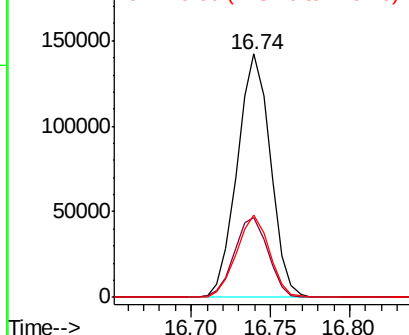
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.0	27.8	41.6	
249	33.7	27.4	41.2	

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



#68

Atrazine

Concen: 51.838 ng

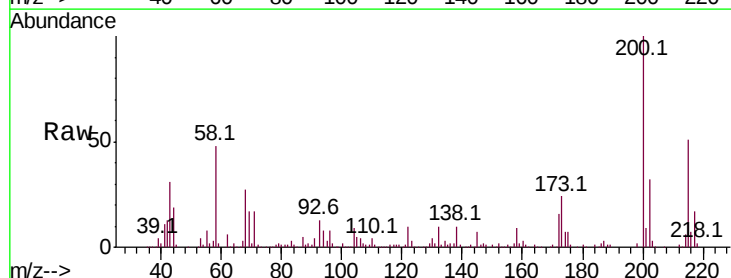
RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

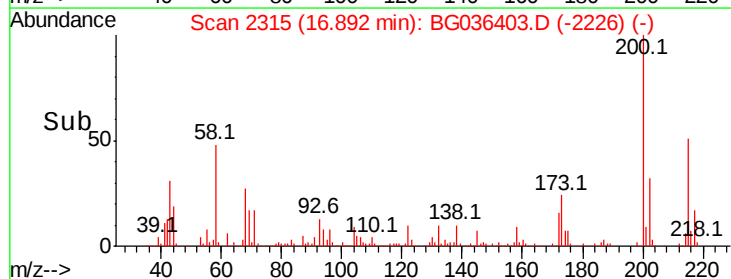
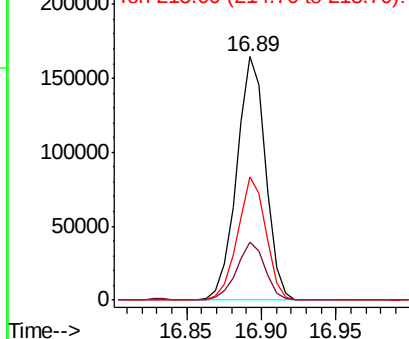
Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.1	3.9	43.9	
215	50.7	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





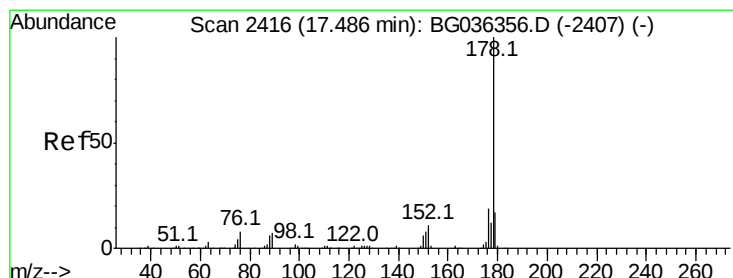
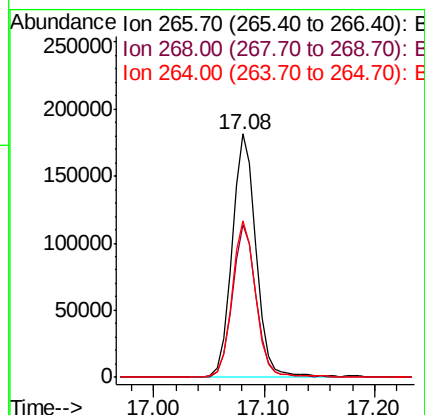
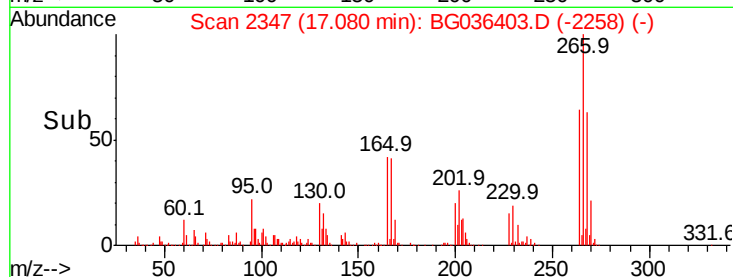
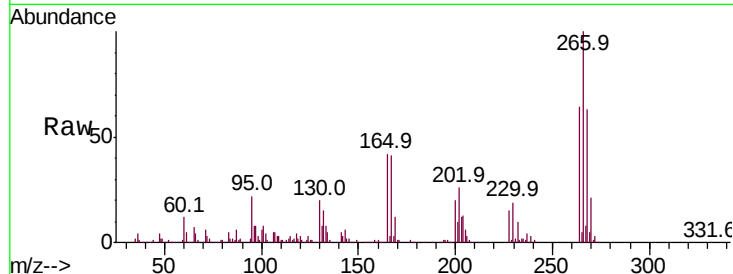
#69
 Pentachlorophenol
 Concen: 89.153 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BSD

Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	62.8	51.4	77.2
264	64.2	48.9	73.3

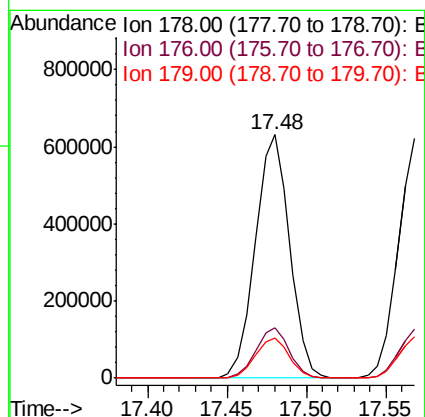
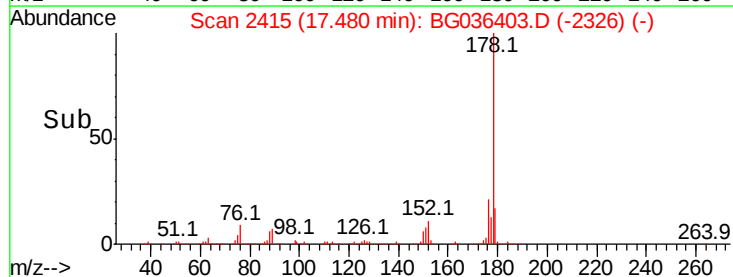
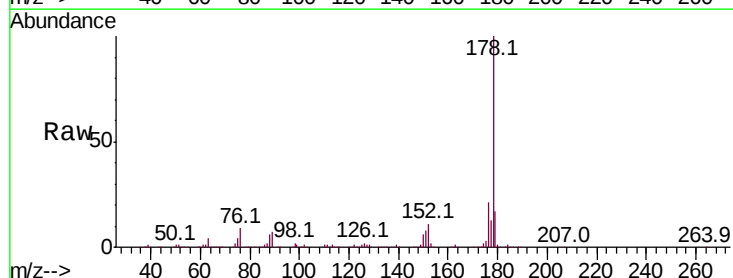
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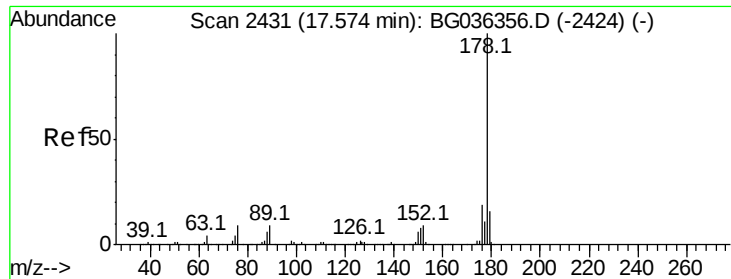
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#70
 Phenanthrene
 Concen: 48.996 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.5	13.4	20.2





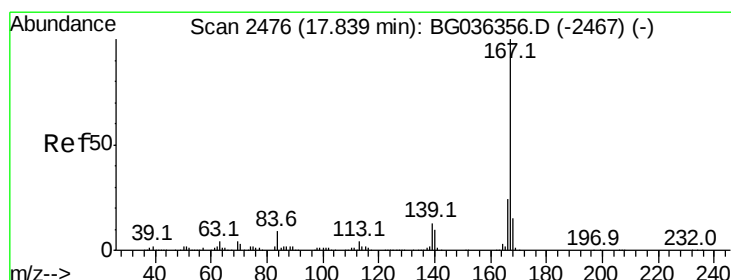
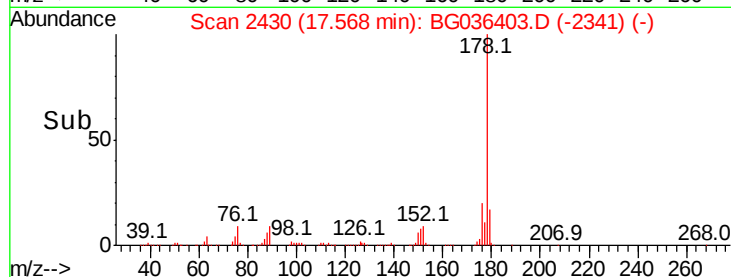
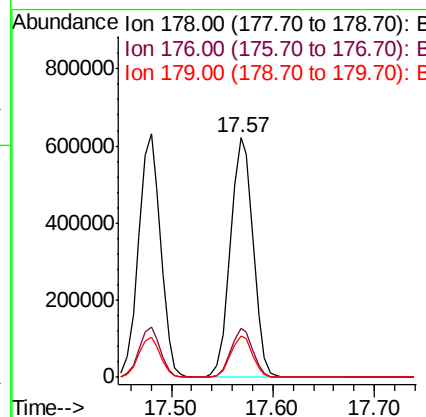
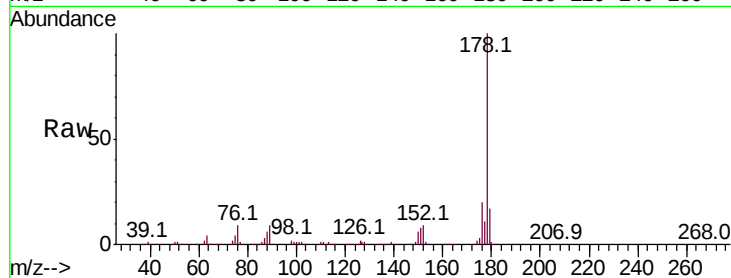
#71
 Anthracene
 Concen: 49.932 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	17.0	13.0	19.4

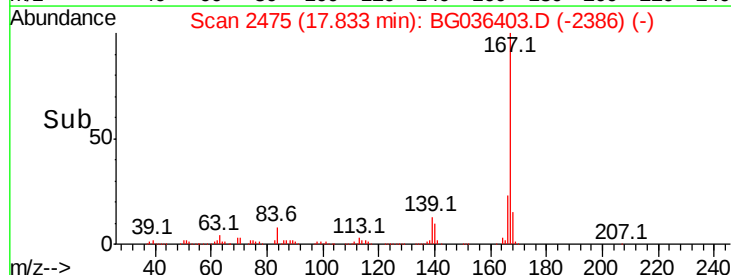
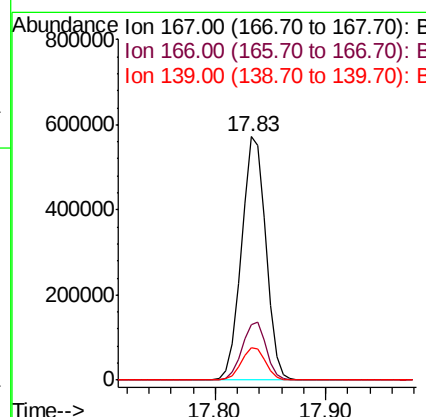
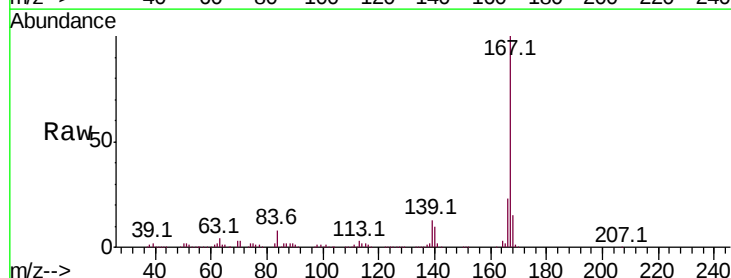
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#72
 Carbazole
 Concen: 45.973 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.5	29.3
139	13.4	10.7	16.1





#73

Di-n-butylphthalate

Concen: 47.555 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

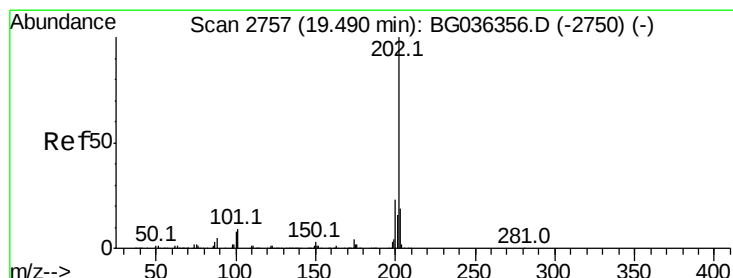
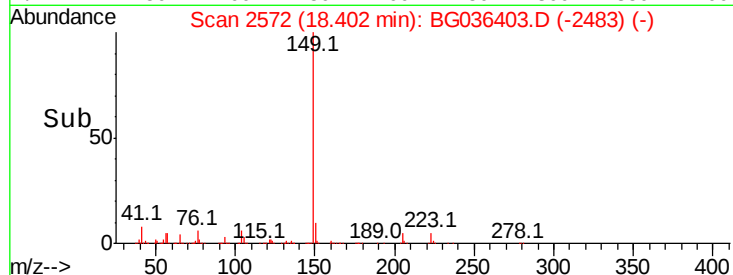
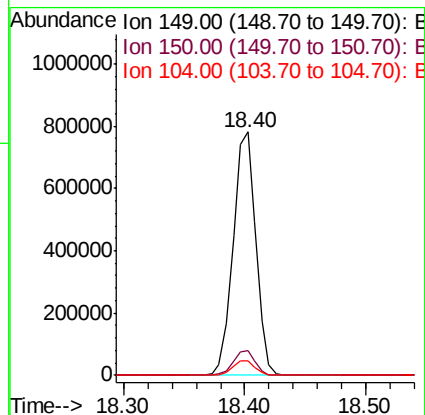
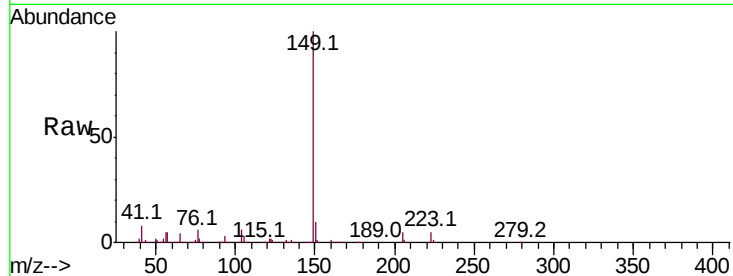
ClientSampleId :

PB112276BSD

Tot Ion:	149	Resp:	1021757
Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	6.0	4.6	6.8

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#74

Fluoranthene

Concen: 50.740 ng

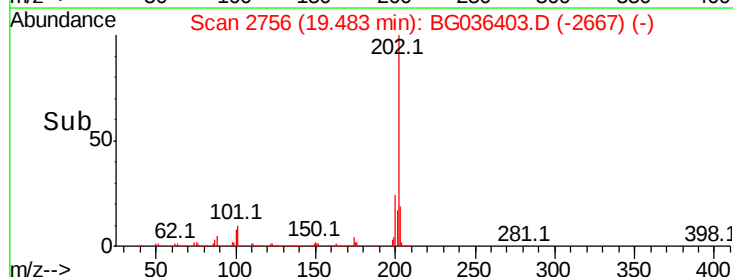
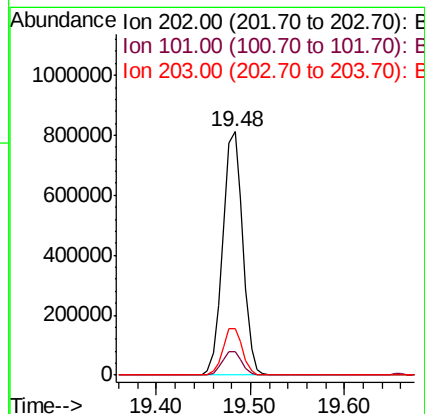
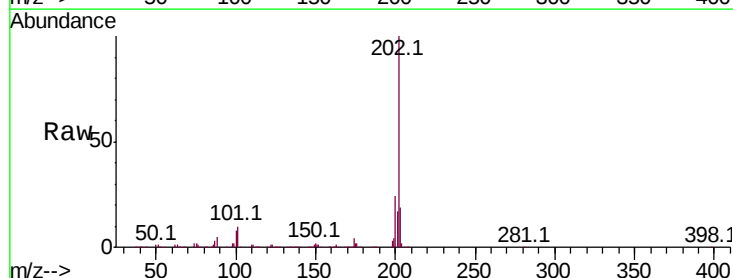
RT: 19.48 min Scan# 2756

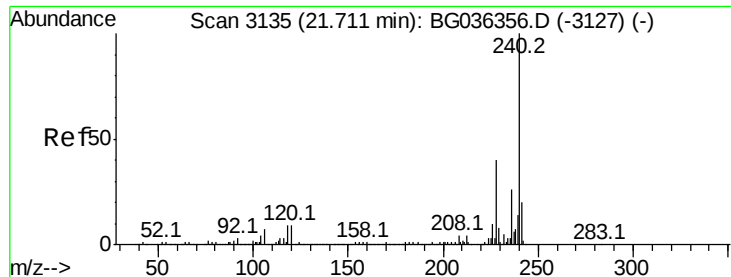
Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Tgt Ion:	202	Resp:	1198988
Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.4
203	19.3	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

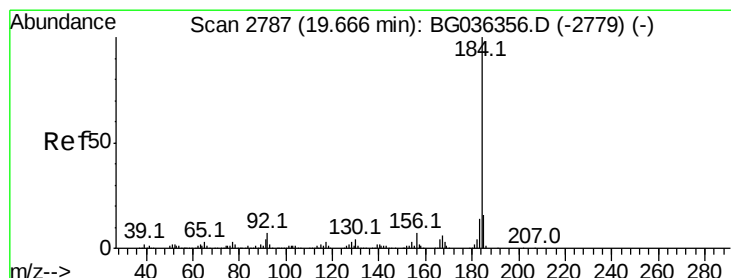
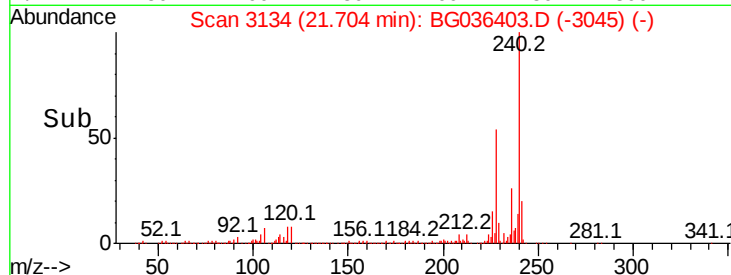
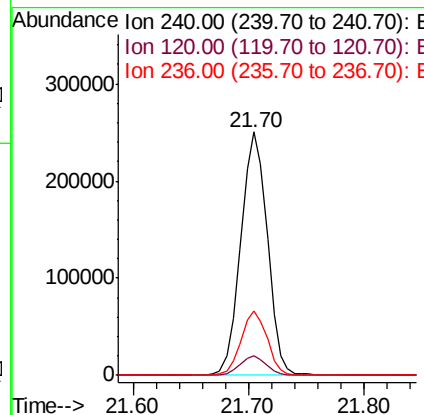
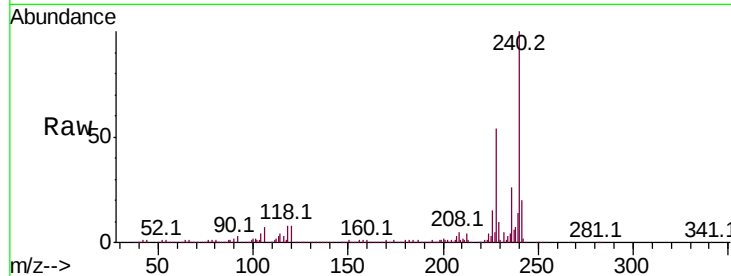
ClientSampleId :

PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	8.2	6.9	10.3	
236	26.2	21.2	31.8	

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#76

Benzidine

Concen: 56.611 ng

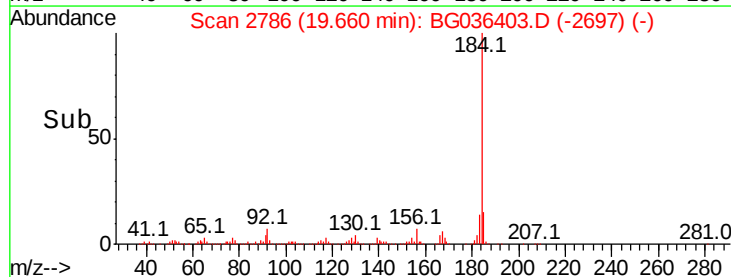
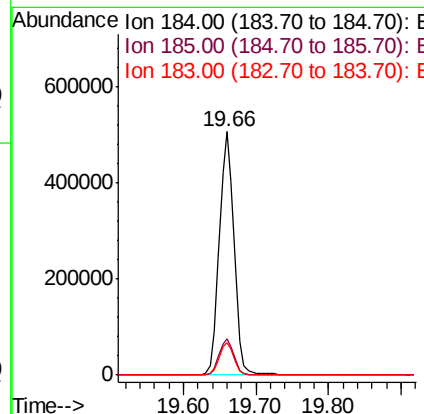
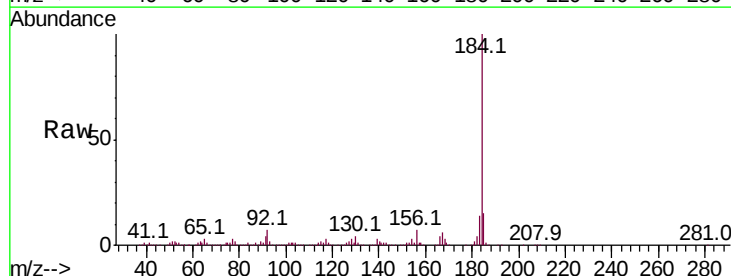
RT: 19.66 min Scan# 2786

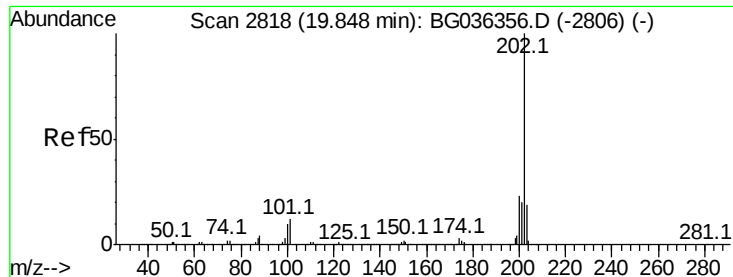
Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.1	12.6	18.8	
183	13.5	10.9	16.3	





#77

Pvrene

Concen: 47.943 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

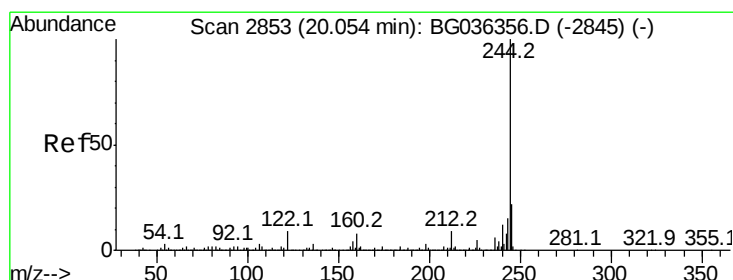
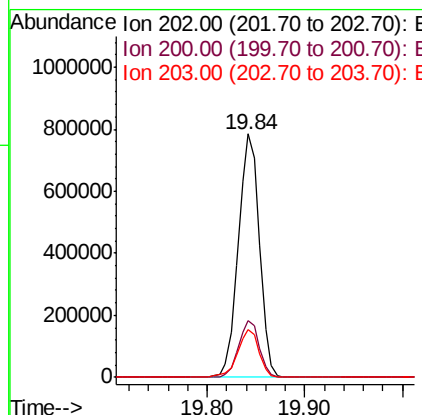
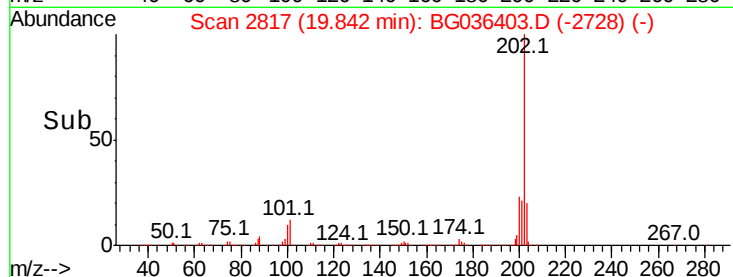
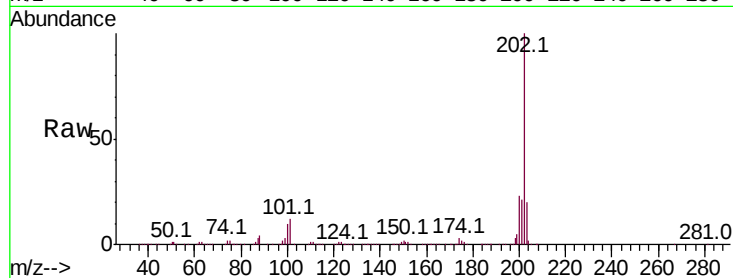
ClientSampleId :

PB112276BSD

Tot Ion:	202	Resp:	1175641
Ion Ratio	Lower	Upper	
202	100		
200	23.4	18.3	27.5
203	19.5	15.1	22.7

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#78

Terphenyl-d14

Concen: 93.441 ng

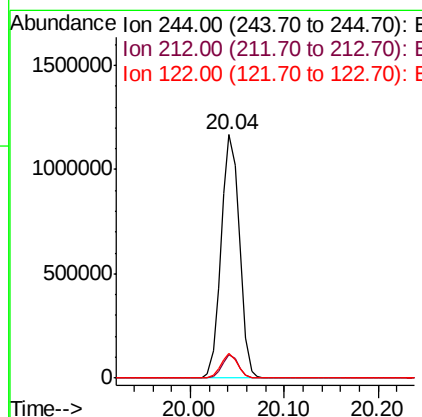
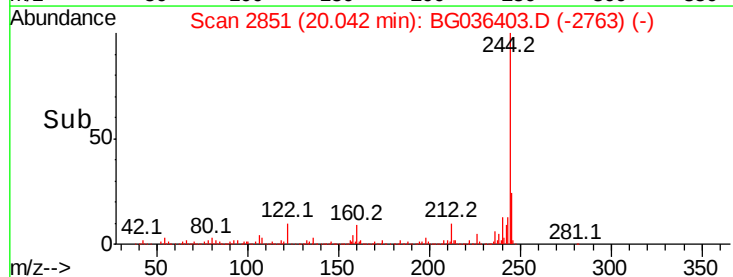
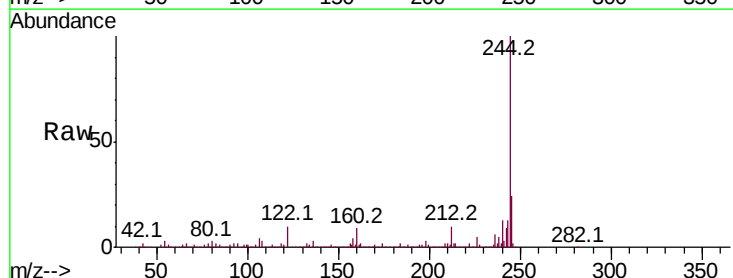
RT: 20.04 min Scan# 2851

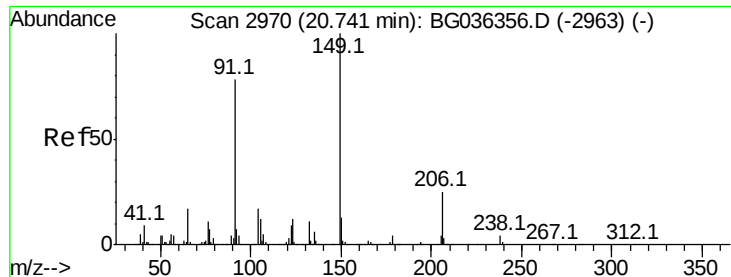
Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Tgt Ion:	244	Resp:	1594169
Ion Ratio	Lower	Upper	
244	100		
212	9.5	7.0	10.6
122	10.0	7.1	10.7





#79

Butylbenzylphthalate

Concen: 50.093 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

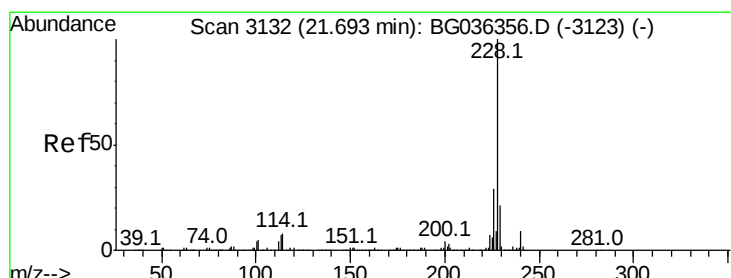
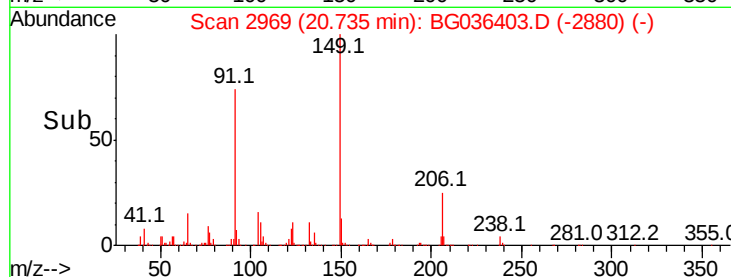
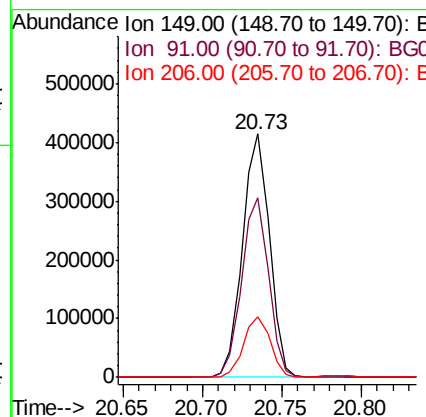
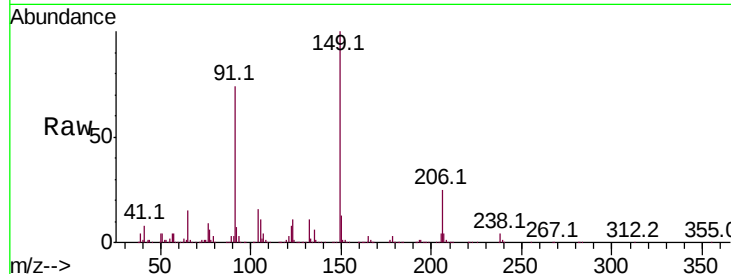
ClientSampleId :

PB112276BSD

Tot Ion:	149	Resp:	488853
Ion Ratio	Lower	Upper	
149	100		
91	73.8	62.0	93.0
206	25.1	19.6	29.4

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#80

Benzo(a)anthracene

Concen: 49.712 ng

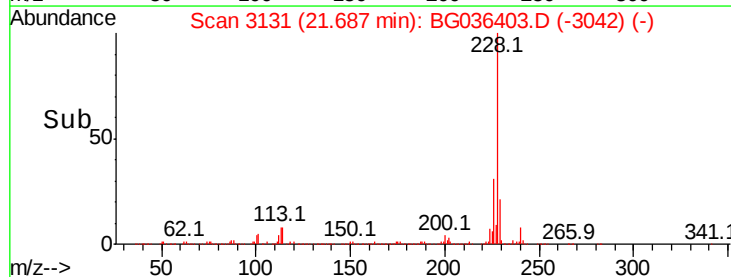
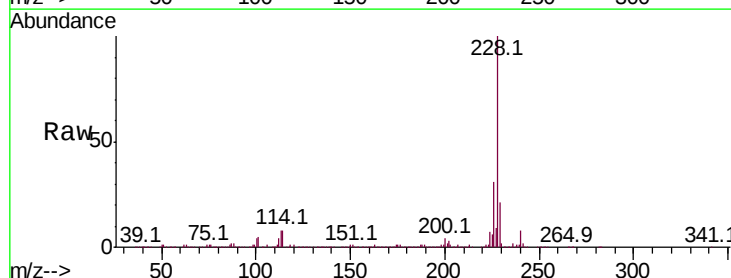
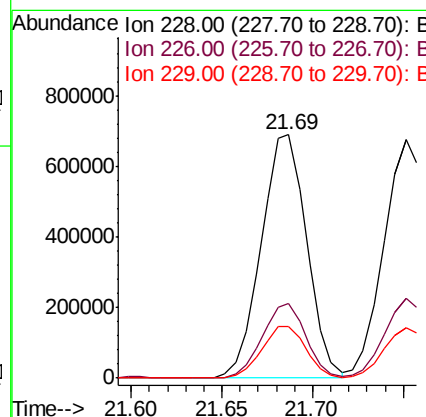
RT: 21.69 min Scan# 3131

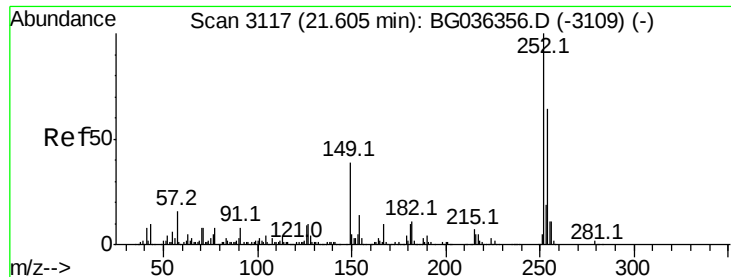
Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Tgt Ion:	228	Resp:	1200928
Ion Ratio	Lower	Upper	
228	100		
226	30.7	23.4	35.2
229	21.0	17.1	25.7





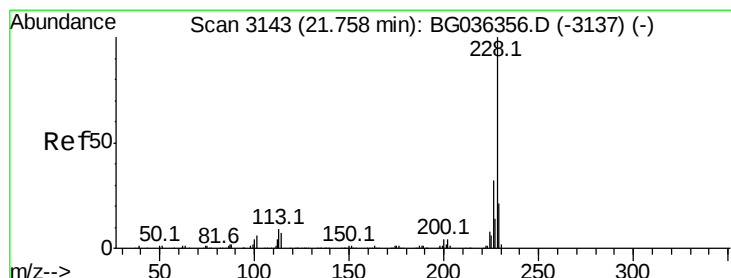
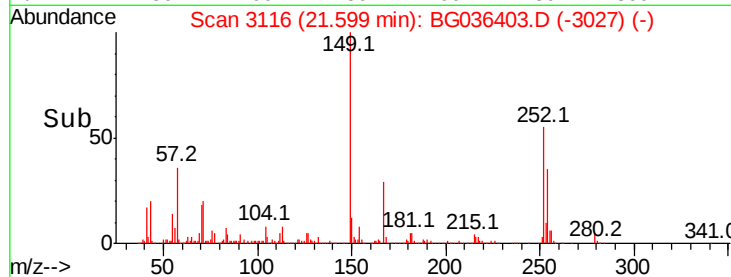
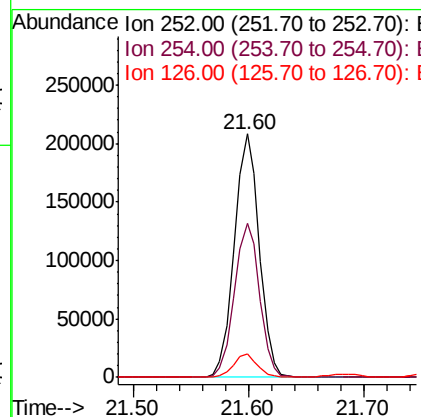
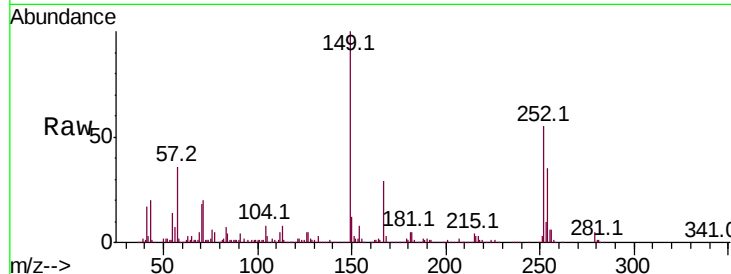
#81
 3,3'-Dichlorobenzidine
 Concen: 32.319 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleID :
 PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.4	51.0	76.4	
126	9.4	7.4	11.0	

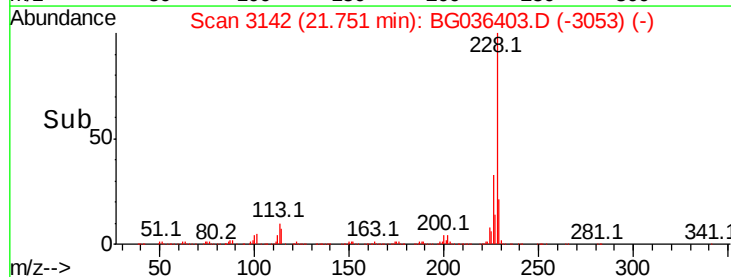
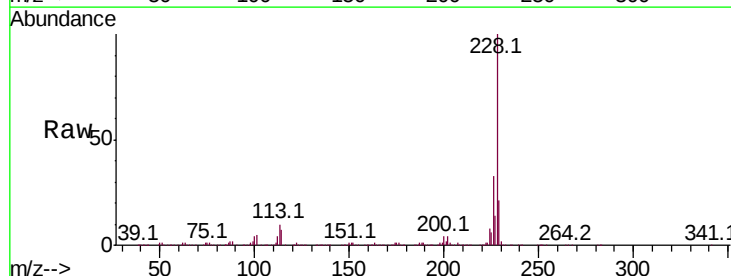
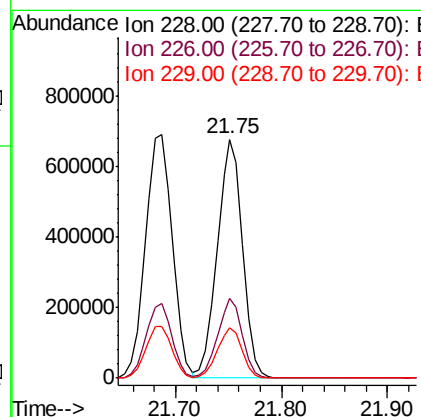
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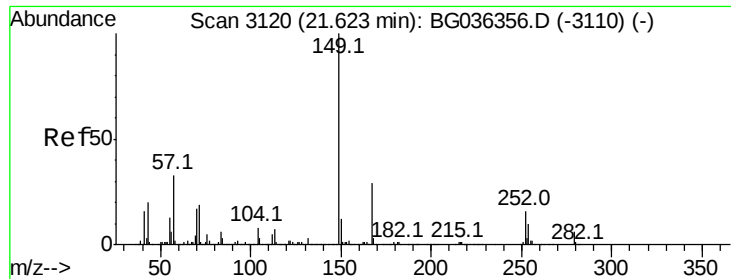
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#82
 Chrysene
 Concen: 48.989 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	33.5	25.5	38.3	
229	20.9	16.9	25.3	





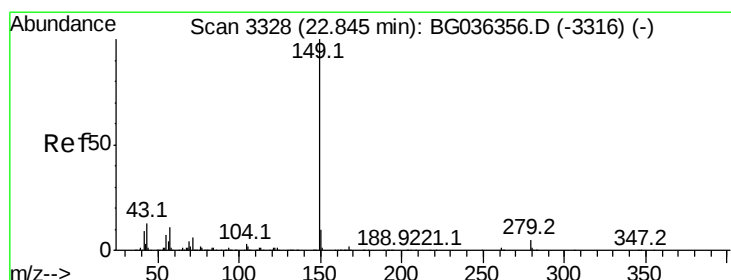
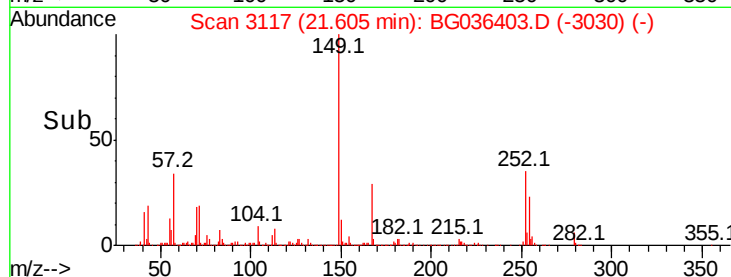
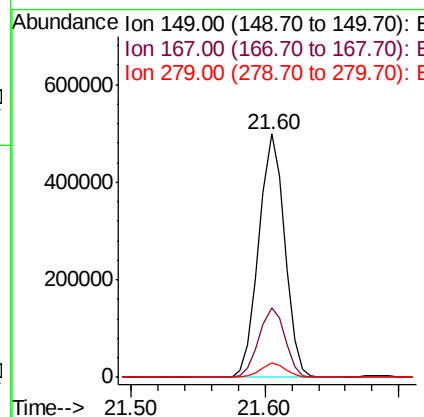
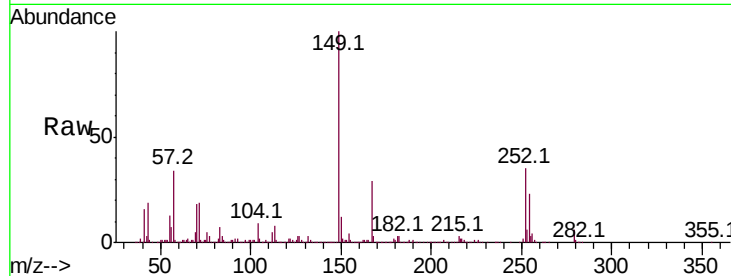
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.836 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	666914		
167	28.8	23.4	35.0	
279	6.0	4.6	7.0	

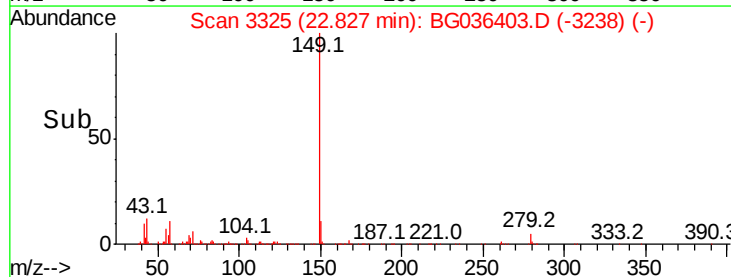
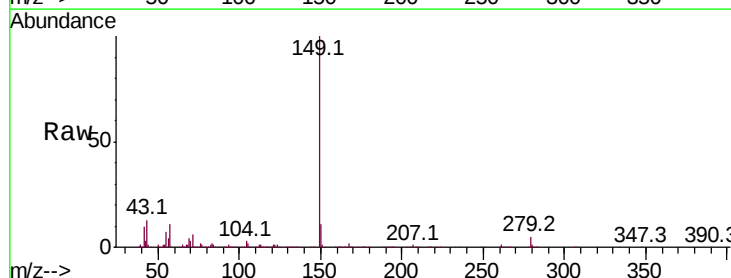
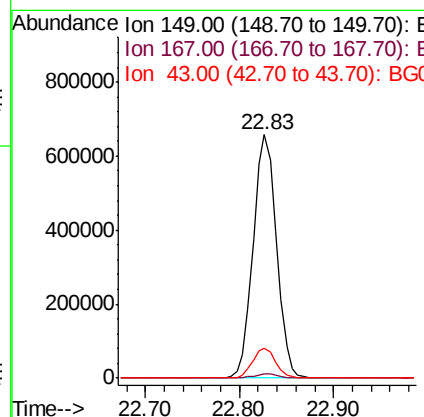
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#84
 Di-n-octyl phthalate
 Concen: 49.671 ng
 RT: 22.83 min Scan# 3325
 Delta R.T. -0.02 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1132997		
167	1.7	1.3	1.9	
43	12.0	10.0	15.0	





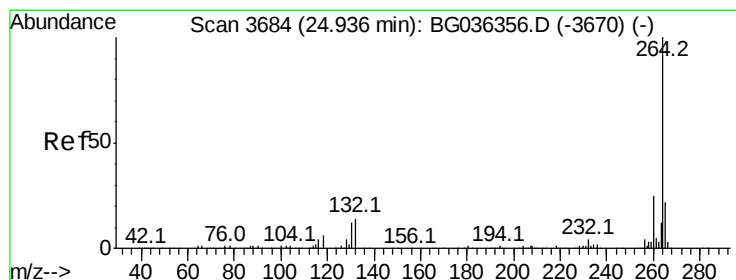
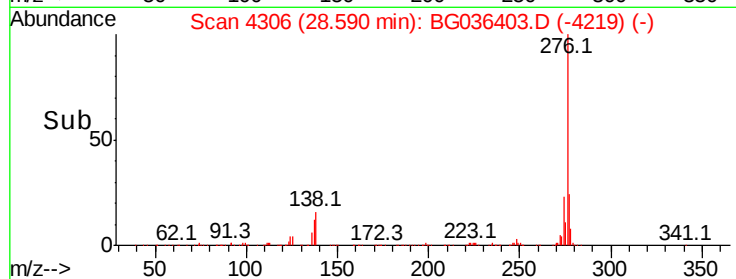
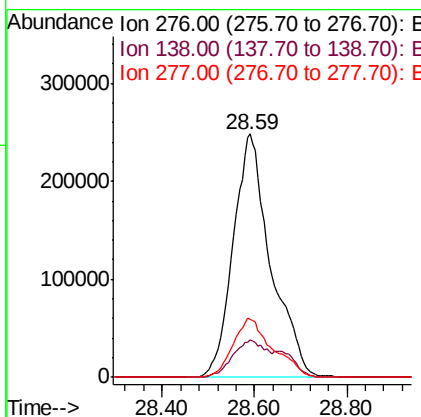
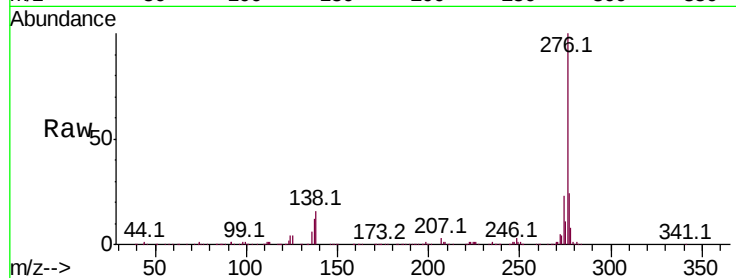
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.786 ng
 RT: 28.59 min Scan# 4306
 Delta R.T. -0.02 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BSD

Tot Ion:	276	Resp:	1403897
Ion	Ratio	Lower	Upper
276	100		
138	13.8	10.6	15.8
277	25.7	20.6	30.8

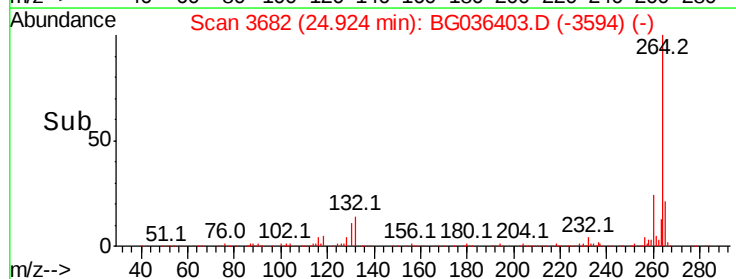
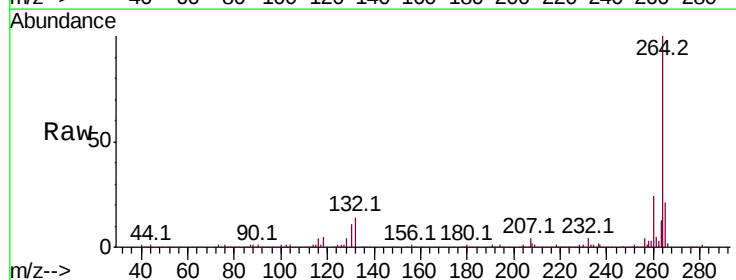
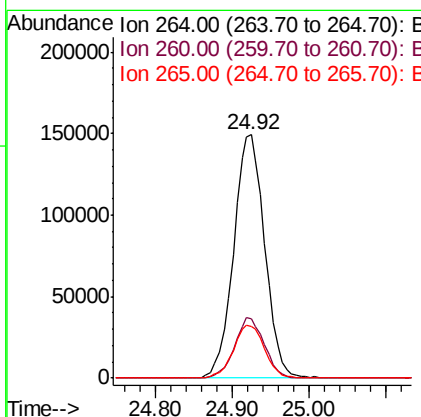
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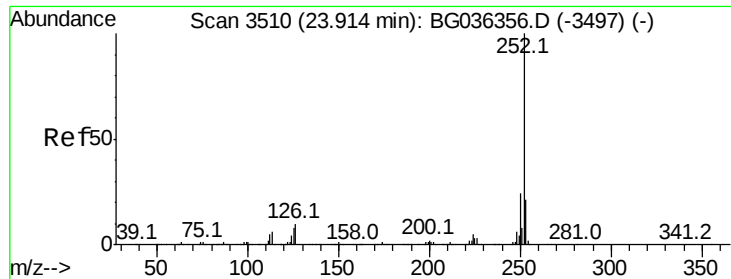
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.01 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Tgt Ion:	264	Resp:	419084
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 52.225 ng

RT: 23.91 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

Instrument :

BNA_G

ClientSampleId :

PB112276BSD

Tot Ion:252 Resp: 1215364

Ion Ratio Lower Upper

252 100

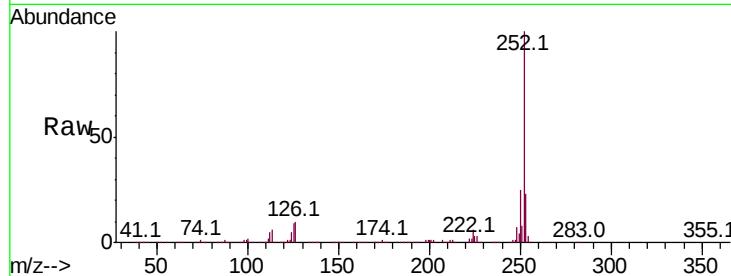
253 23.4 17.1 25.7

125 8.7 6.6 10.0

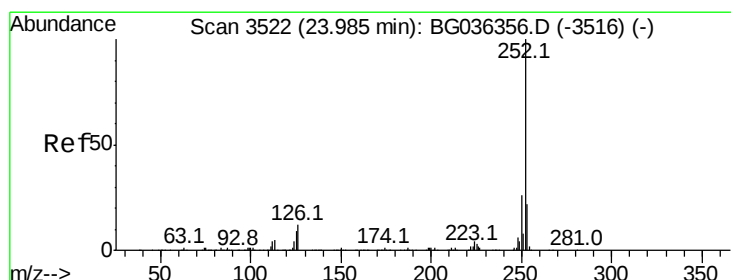
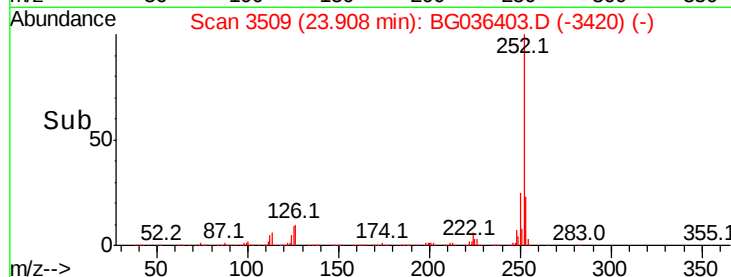
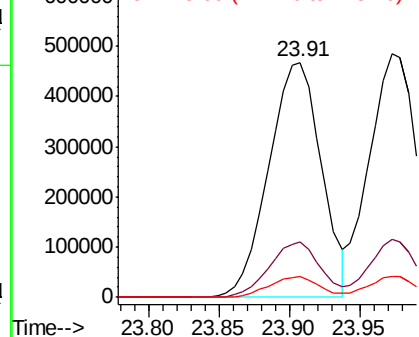
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.814 ng

RT: 23.97 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BG036403.D

Acq: 24 Aug 2018 7:56

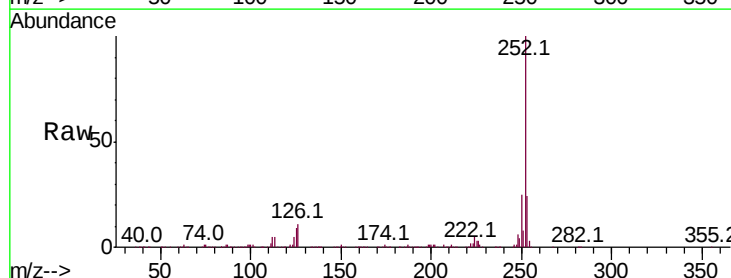
Tgt Ion:252 Resp: 1155288

Ion Ratio Lower Upper

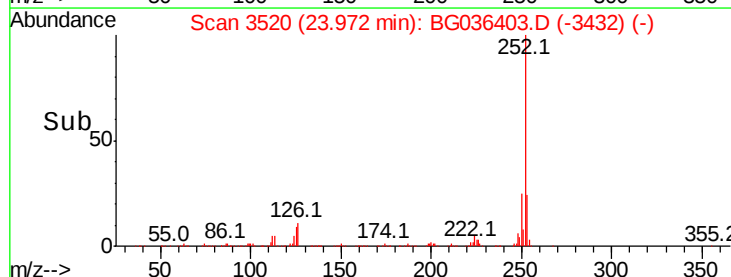
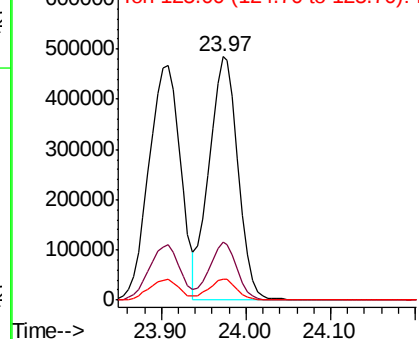
252 100

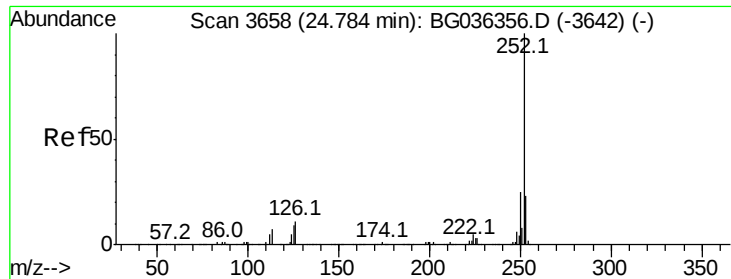
253 23.6 18.0 27.0

125 8.6 7.0 10.6



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





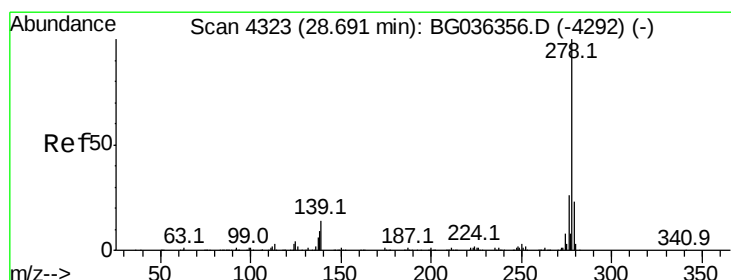
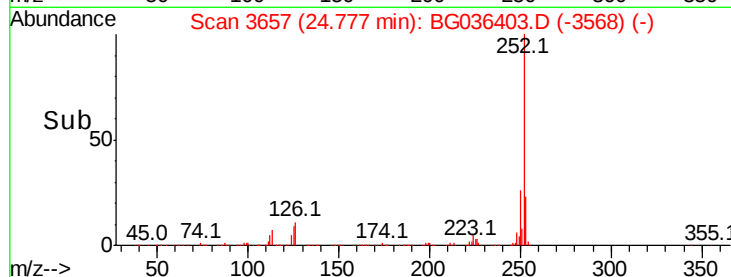
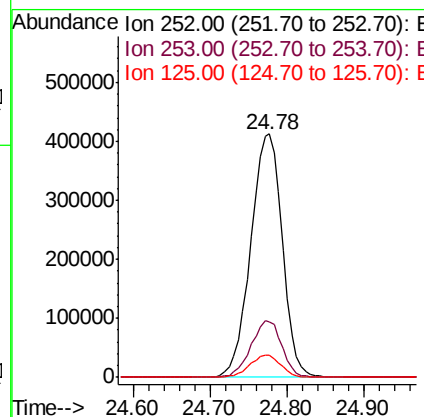
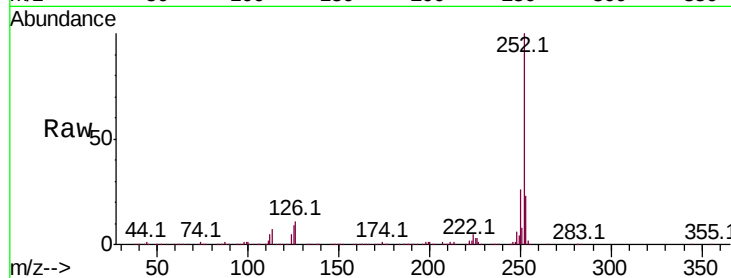
#89
Benzo(a)pyrene
Concen: 52.794 ng
RT: 24.78 min Scan# 3657
Delta R.T. -0.01 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Instrument :
BNA_G
ClientSampleId :
PB112276BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	9.0	7.3	10.9

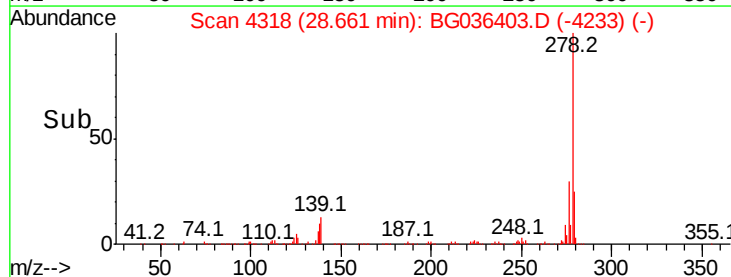
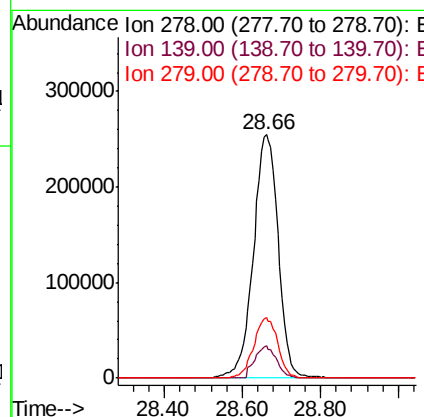
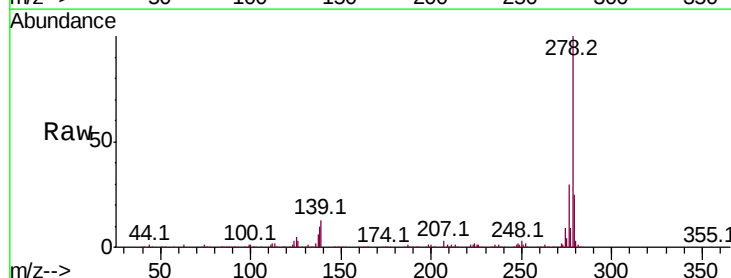
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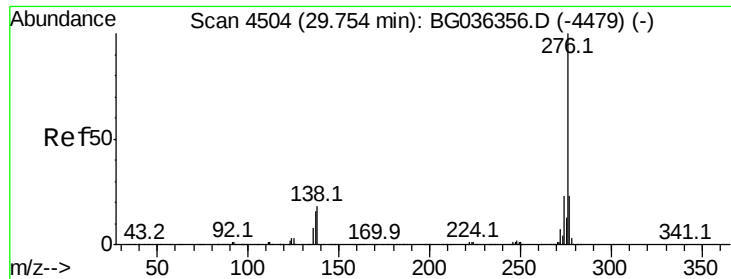
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#90
Dibenzo(a,h)anthracene
Concen: 52.125 ng
RT: 28.66 min Scan# 4318
Delta R.T. -0.03 min
Lab File: BG036403.D
Acq: 24 Aug 2018 7:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.0	16.4
279	25.1	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 53.362 ng
 RT: 29.74 min Scan# 4501
 Delta R.T. -0.02 min
 Lab File: BG036403.D
 Acq: 24 Aug 2018 7:56

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.4	27.6
138	15.9	14.6	22.0

Manual Integrations
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