

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036402.D
 Acq On : 24 Aug 2018 7:17
 Operator : JU/SJ
 Sample : PB112276BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Manual Integrations
 APPROVED

Sohil
 8/24/2018 3:18:57 PM

Quant Time: Aug 24 08:51:31 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	51596	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	211710	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	142434	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	371451	20.00	ng	0.00
75) Chrysene-d12	21.70	240	388439	20.00	ng	0.00
86) Perylene-d12	24.92	264	417397	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	324819	99.86	ng	0.00
7) Phenol-d6	7.23	99	455405	97.79	ng	0.00
23) Nitrobenzene-d5	9.23	82	396081	101.51	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	183775	108.13	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	909594	91.18	ng	0.00
78) Terphenyl-d14	20.04	244	1489150	89.61	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.54	88	50258	33.109 ng	99
3) Pyridine	3.93	79	151755	35.616 ng	100
4) n-Nitrosodimethylamine	3.85	42	83024	43.748 ng	94
6) Aniline	7.39	93	221562	37.482 ng	99
8) 2-Chlorophenol	7.63	128	165622	46.955 ng	97
9) Benzaldehyde	7.20	77	112444	35.063 ng	98
10) Phenol	7.25	94	231830	47.570 ng	97
11) bis(2-Chloroethyl)ether	7.48	93	157356	40.728 ng	100
12) 1,3-Dichlorobenzene	7.95	146	162646	40.383 ng	99
13) 1,4-Dichlorobenzene	8.10	146	166127	40.854 ng	99
14) 1,2-Dichlorobenzene	8.42	146	157148	40.466 ng	98
15) Benzyl Alcohol	8.30	79	169199	45.070 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	307681	39.489 ng	98
17) 2-Methylphenol	8.50	107	154910	47.871 ng	96
18) Hexachloroethane	9.15	117	60013	41.163 ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	139200	39.995 ng	100
20) 3+4-Methylphenols	8.83	107	214173	47.406 ng	96
22) Acetophenone	8.89	105	255685	45.992 ng	99
24) Nitrobenzene	9.27	77	202663	48.165 ng	98
25) Isophorone	9.79	82	393878	50.813 ng	98
26) 2-Nitrophenol	9.98	139	83622	50.153 ng	99
27) 2,4-Dimethylphenol	10.04	122	174374	56.488 ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	225375	47.374 ng	100
29) 2,4-Dichlorophenol	10.52	162	179050	52.925 ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	176670	44.640 ng	97
31) Naphthalene	10.93	128	518326	48.976 ng	99
32) Benzoic acid	10.17	122	118122	51.276 ng	95
33) 4-Chloroaniline	11.03	127	144526	29.801 ng	99
34) Hexachlorobutadiene	11.22	225	116794	43.923 ng	97
35) Caprolactam	11.80	113	71140m	52.786 ng	
36) 4-Chloro-3-methylphenol	12.14	107	202784	51.586 ng	99
37) 2-Methylnaphthalene	12.53	142	402113	51.928 ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	226037	44.844 ng	99
40) Hexachlorocyclopentadiene	12.87	237	295298	112.597 ng	99

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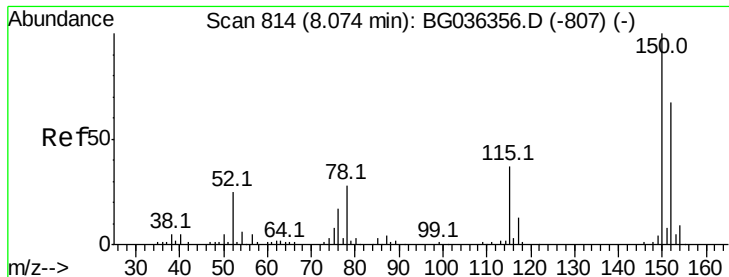
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	154798	50.415	nq	98
43) 2,4,5-Trichlorophenol	13.20	196	170013	51.913	nq	99
45) 1,1'-Biphenyl	13.53	154	522876	44.225	nq	97
46) 2-Chloronaphthalene	13.57	162	396989	43.983	nq	99
47) 2-Nitroaniline	13.77	65	145203	51.230	nq	98
48) Acenaphthylene	14.42	152	685637	48.605	nq	100
49) Dimethylphthalate	14.15	163	552587	47.512	nq	98
50) 2,6-Dinitrotoluene	14.26	165	120127	50.194	nq	98
51) Acenaphthene	14.76	154	464765	51.445	nq	98
52) 3-Nitroaniline	14.59	138	93114	36.104	nq	98
53) 2,4-Dinitrophenol	14.79	184	107789	118.906	nq	98
54) Dibenzofuran	15.09	168	647440	45.744	nq	100
55) 4-Nitrophenol	14.89	139	216790	102.808	nq	100
56) 2,4-Dinitrotoluene	15.05	165	167788	53.793	nq	# 97
57) Fluorene	15.74	166	524309	49.553	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	168207	54.666	nq	98
59) Diethylphthalate	15.51	149	556673	47.493	nq	99
60) 4-Chlorophenyl-phenylether	15.73	204	294271	45.040	nq	100
61) 4-Nitroaniline	15.76	138	140309	51.990	nq	95
62) Azobenzene	16.03	77	552332	46.314	nq	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	81623	50.023	nq	97
65) n-Nitrosodiphenylamine	15.95	169	489282	44.331	nq	98
66) 4-Bromophenyl-phenylether	16.63	248	199389	45.848	nq	99
67) Hexachlorobenzene	16.74	284	200998	45.199	nq	99
68) Atrazine	16.89	200	204780	49.431	nq	99
69) Pentachlorophenol	17.08	266	263678	87.244	nq	97
70) Phenanthrene	17.48	178	915708	48.516	nq	98
71) Anthracene	17.57	178	925437	49.187	nq	98
72) Carbazole	17.84	167	844060	44.921	nq	100
73) Di-n-butylphthalate	18.40	149	988842	47.259	nq	100
74) Fluoranthene	19.48	202	1147945	49.885	nq	100
76) Benzidine	19.66	184	659520	53.217	nq	99
77) Pyrene	19.84	202	1131794	47.382	nq	98
79) Butylbenzylphthalate	20.73	149	461247	48.521	nq	96
80) Benzo(a)anthracene	21.69	228	1159084	49.255	nq	100
81) 3,3'-Dichlorobenzidine	21.60	252	272140	29.017	nq	99
82) Chrysene	21.75	228	1065874	47.785	nq	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	633041	47.588	nq	100
84) Di-n-octyl phthalate	22.83	149	1101899	49.592	nq	98
85) Indeno(1,2,3-cd)pyrene	28.60	276	1341350	51.775	nq	# 95
87) Benzo(b)fluoranthene	23.91	252	1187089	51.216	nq	97
88) Benzo(k)fluoranthene	23.98	252	1087371	48.020	nq	98
89) Benzo(a)pyrene	24.78	252	1125423	50.530	nq	100
90) Dibenzo(a,h)anthracene	28.67	278	1081266	50.287	nq	97
91) Benzo(g,h,i)perylene	29.74	276	1111996	51.463	nq	95

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



#1

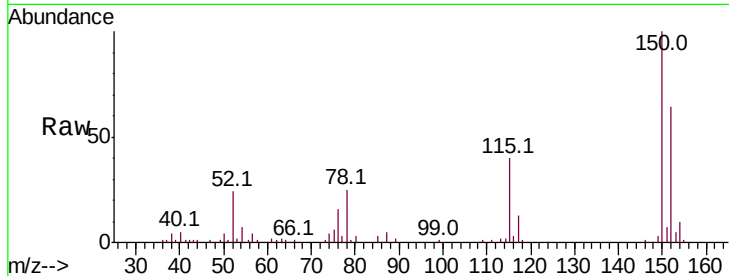
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

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PB112276BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	119.5	179.3
115	62.1	44.5	66.7

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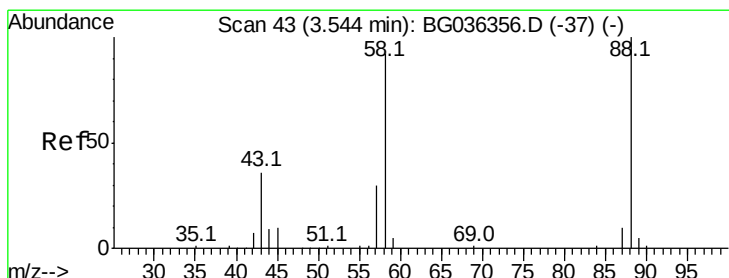
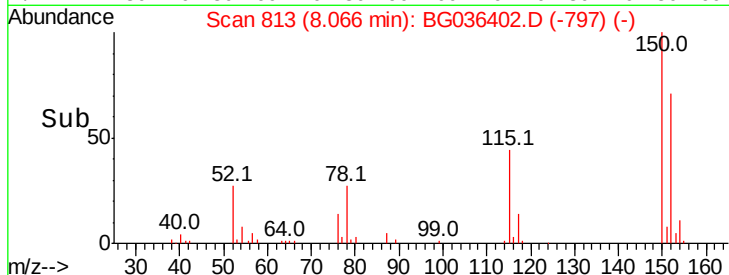
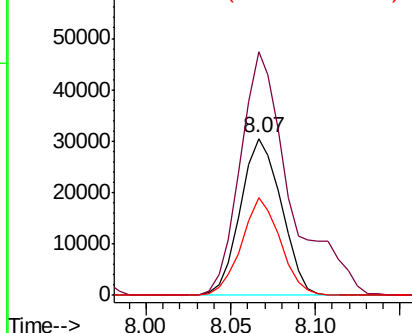


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

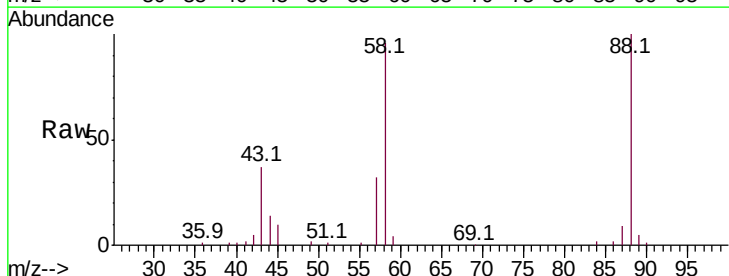
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.109 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.0	72.6	109.0
43	35.6	29.0	43.4

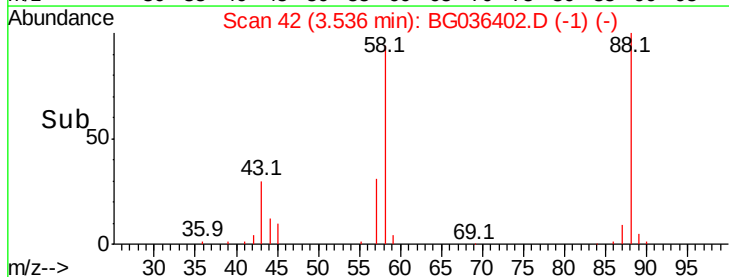
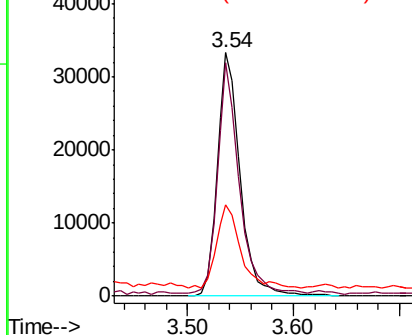


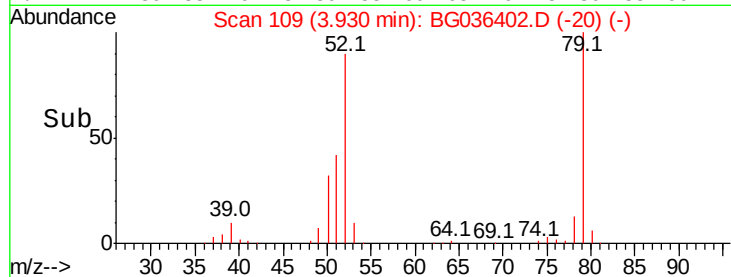
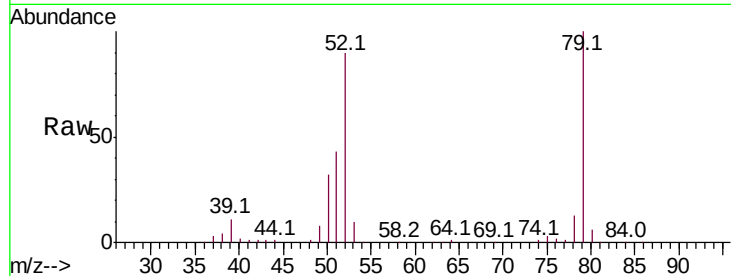
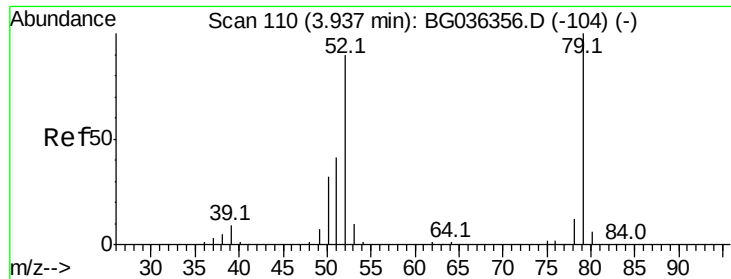
Abundance

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: 35.616 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Tot Ion:	79	Resp:	151755
Ion Ratio	Lower	Upper	
79	100		
52	90.5	72.3	108.5
51	42.8	33.8	50.6

Instrument :

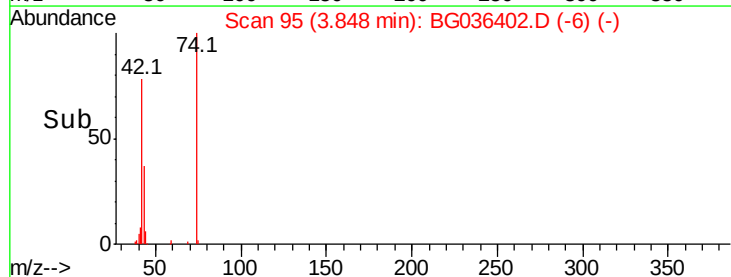
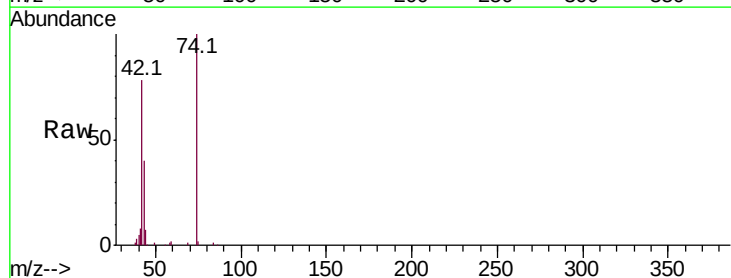
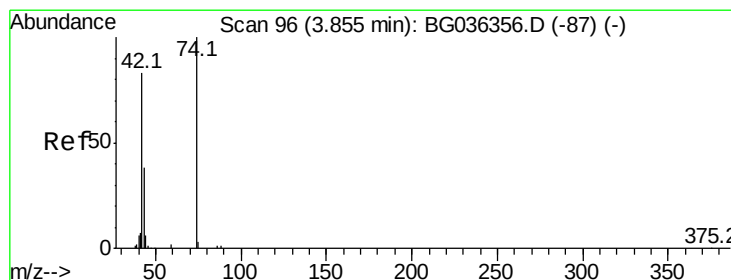
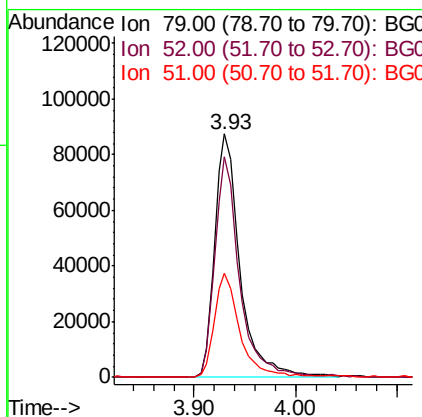
BNA_G

ClientSampled :

PB112276BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.748 ng

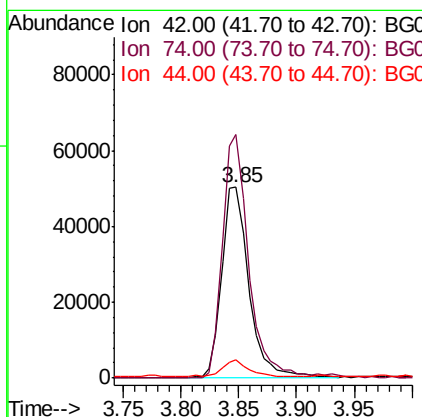
RT: 3.85 min Scan# 95

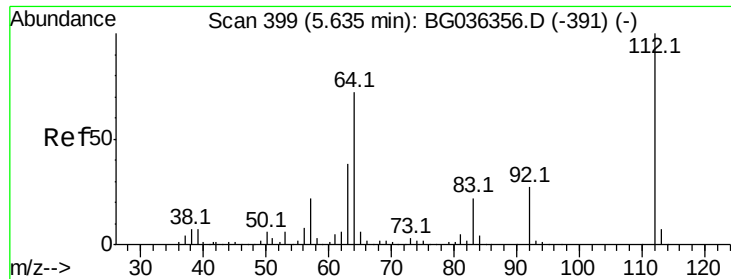
Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Tgt Ion:	42	Resp:	83024
Ion Ratio	Lower	Upper	
42	100		
74	127.6	96.6	145.0
44	9.5	7.0	10.4





#5

2-Fluorophenol

Concen: 99.864 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

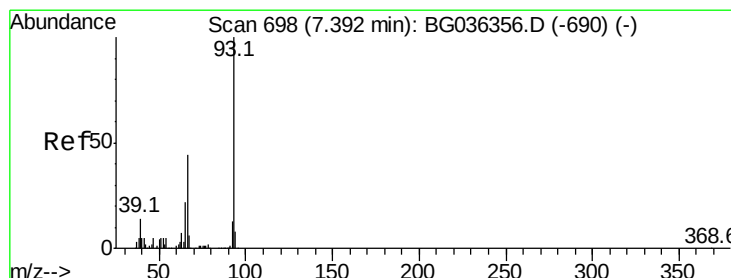
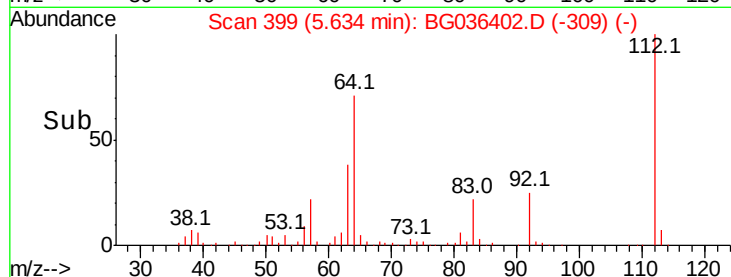
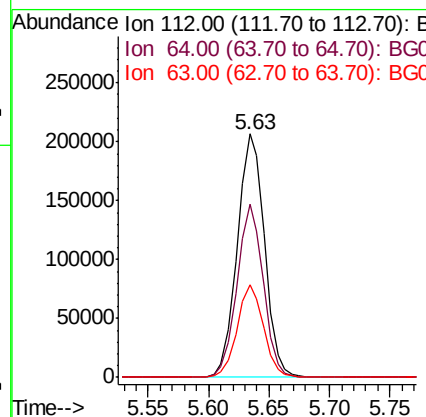
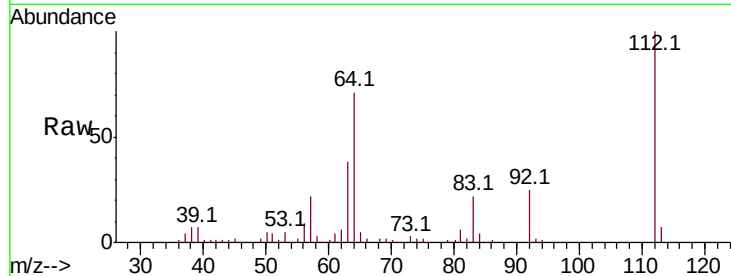
ClientSampled :

PB112276BS

Tot Ion:	112	Resp:	324819
Ion Ratio	Lower	Upper	
112	100		
64	71.0	57.2	85.8
63	38.0	30.8	46.2

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#6

Aniline

Concen: 37.482 ng

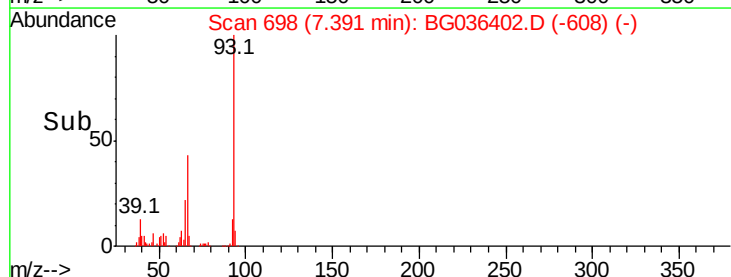
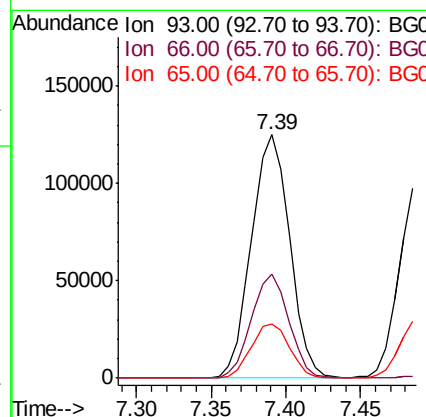
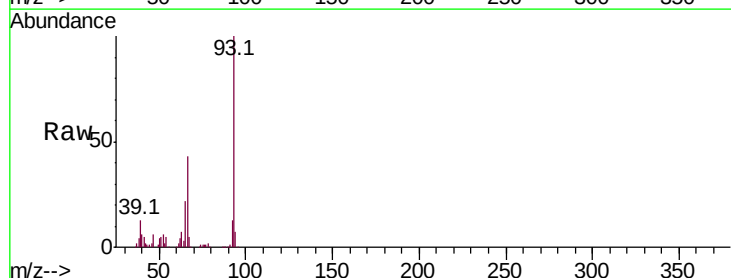
RT: 7.39 min Scan# 698

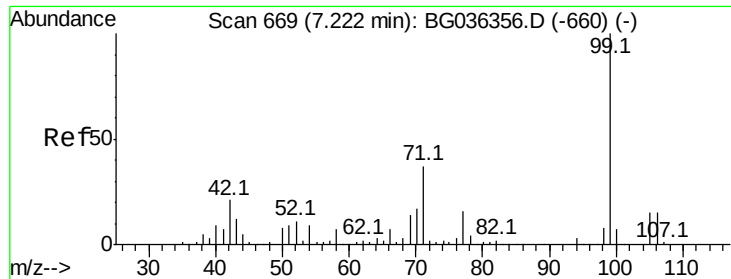
Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Tgt Ion:	93	Resp:	221562
Ion Ratio	Lower	Upper	
93	100		
66	42.9	35.0	52.4
65	22.4	17.6	26.4





#7

Phenol-d6

Concen: 97.791 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

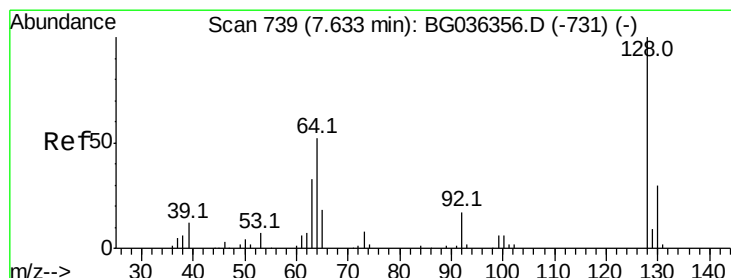
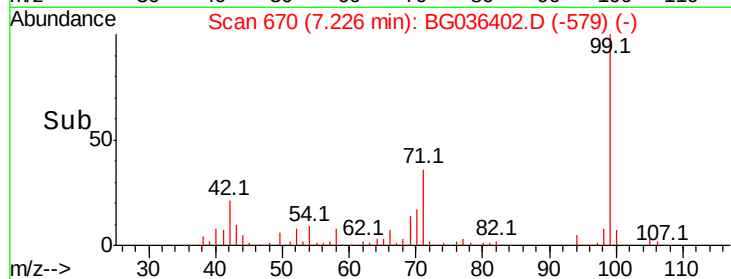
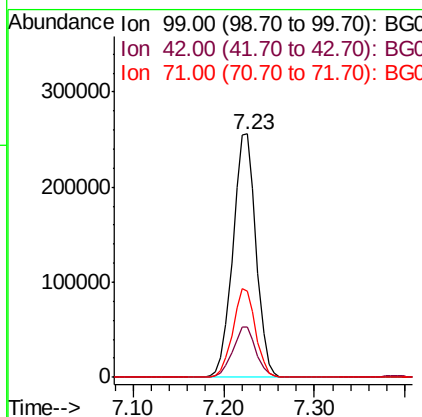
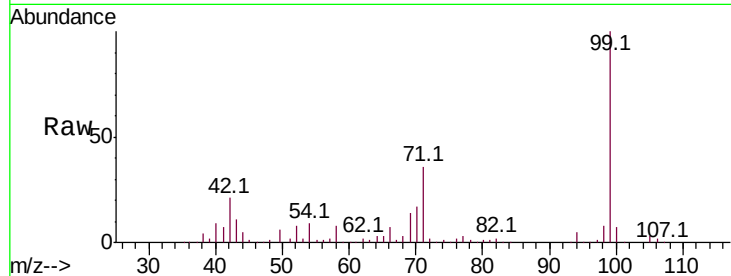
ClientSampleId :

PB112276BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		455405		
42	20.8	16.5	24.7		
71	35.7	29.4	44.2		

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#8

2-Chlorophenol

Concen: 46.955 ng

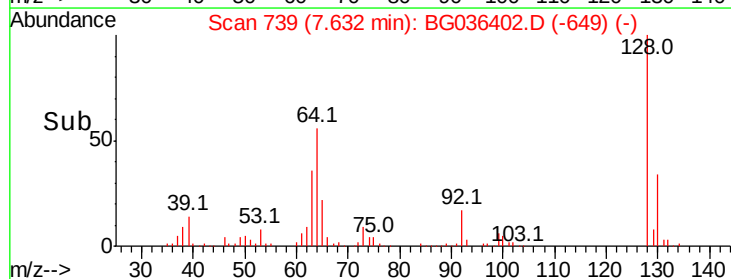
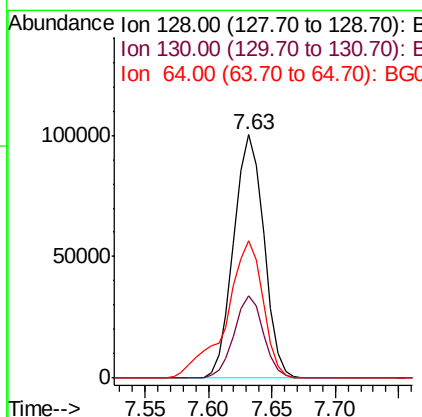
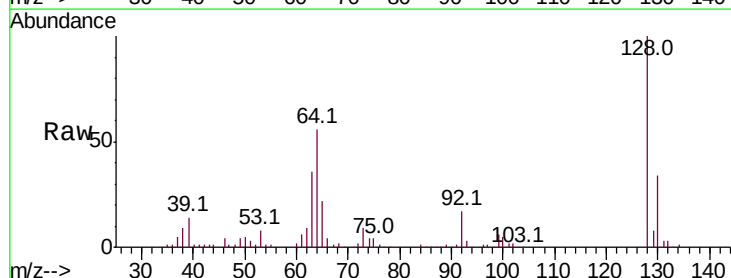
RT: 7.63 min Scan# 739

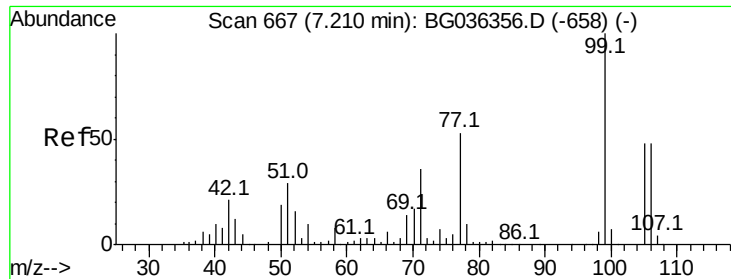
Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		165622		
130	34.0	10.0	50.0		
64	56.4	36.0	76.0		





#9

Benzaldehyde

Concen: 35.063 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

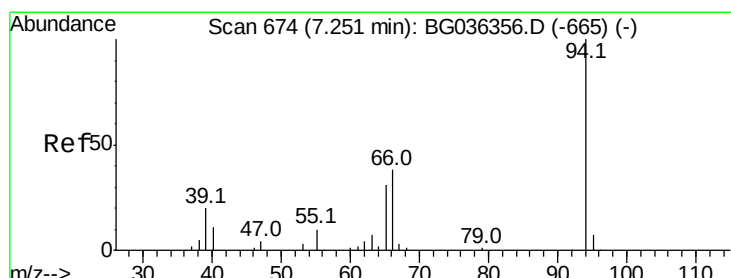
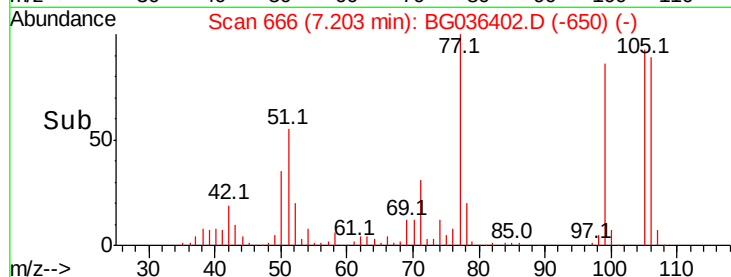
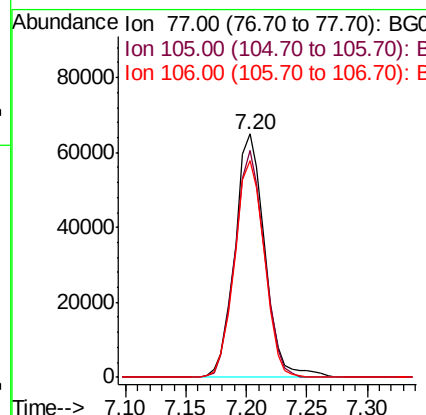
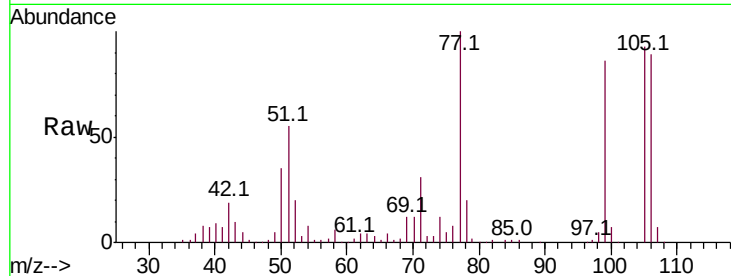
ClientSampleID :

PB112276BS

Tot Ion:	77	Resp:	112444
Ion Ratio	Lower	Upper	
77	100		
105	93.1	70.5	110.5
106	89.3	69.8	109.8

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#10

Phenol

Concen: 47.570 ng

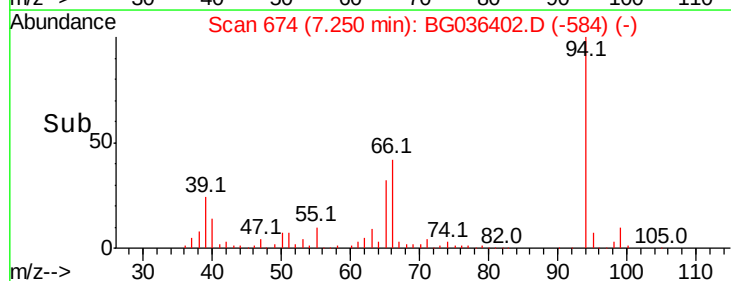
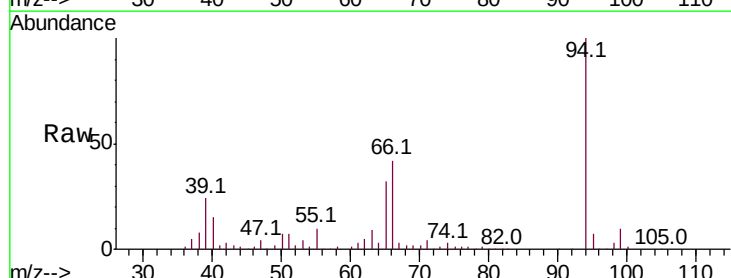
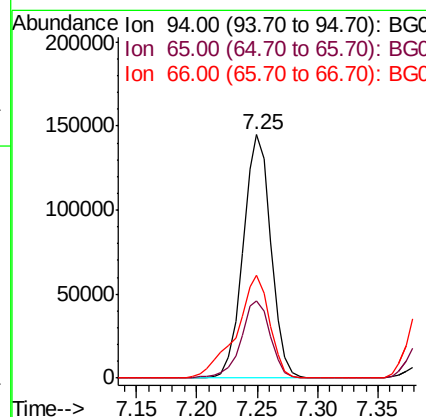
RT: 7.25 min Scan# 674

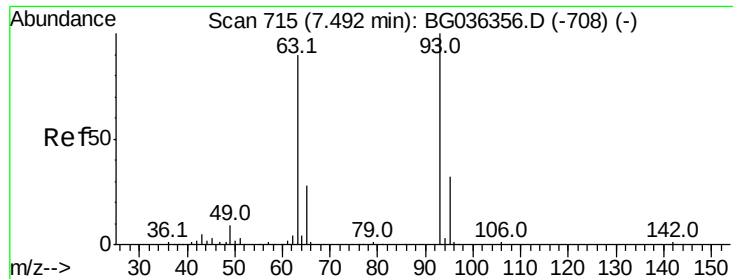
Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Tgt Ion:	94	Resp:	231830
Ion Ratio	Lower	Upper	
94	100		
65	31.8	11.5	51.5
66	42.2	19.5	59.5





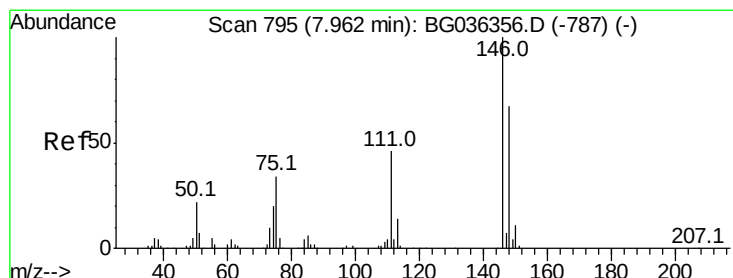
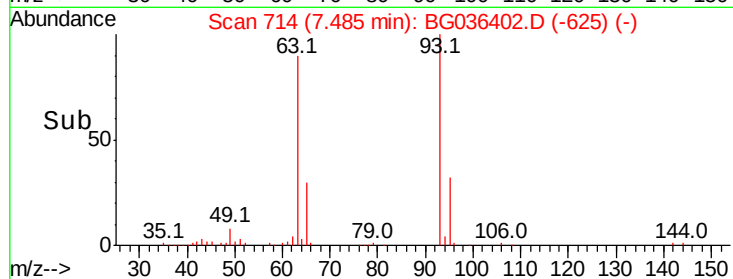
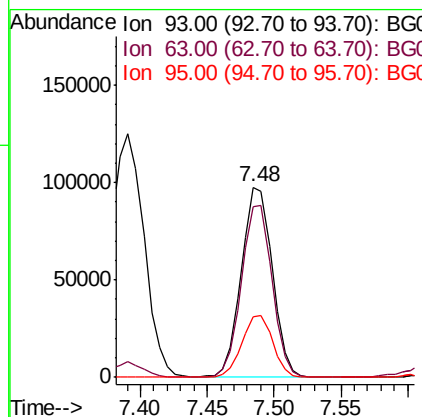
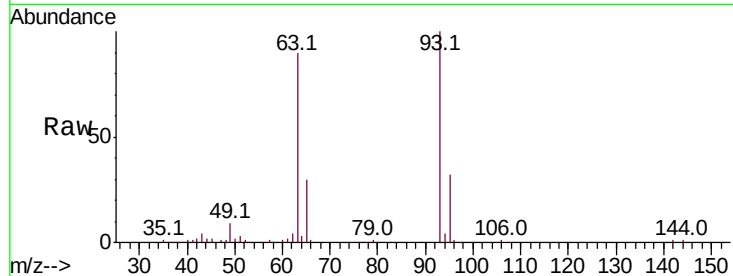
#11
bis(2-Chloroethyl)ether
Concen: 40.728 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

Tot Ion	93	Resp	157356
Ion	Ratio	Lower	Upper
93	100		
63	89.8	69.9	109.9
95	32.0	11.7	51.7

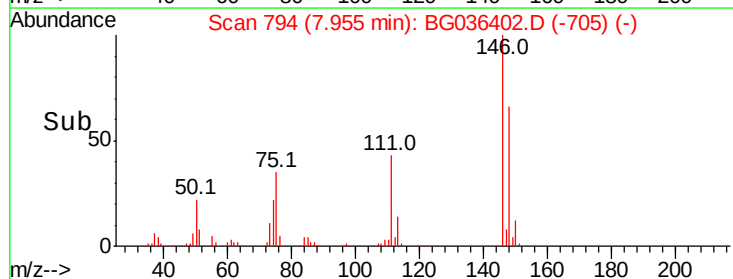
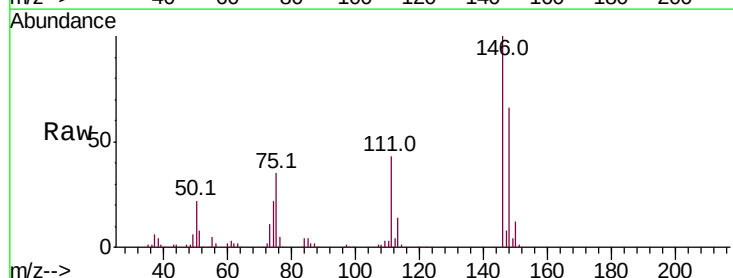
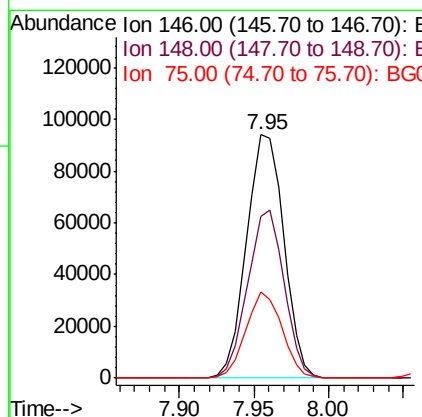
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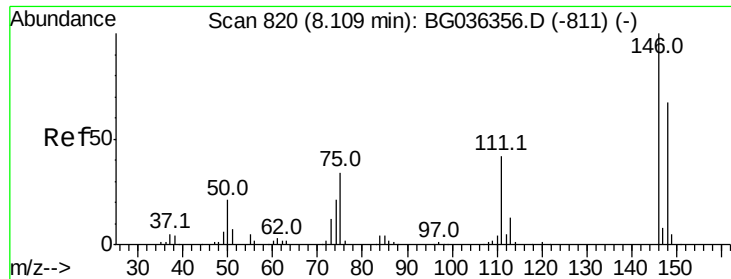
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#12
1,3-Dichlorobenzene
Concen: 40.383 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	146	Resp	162646
Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.8	80.6
75	35.2	27.2	40.8





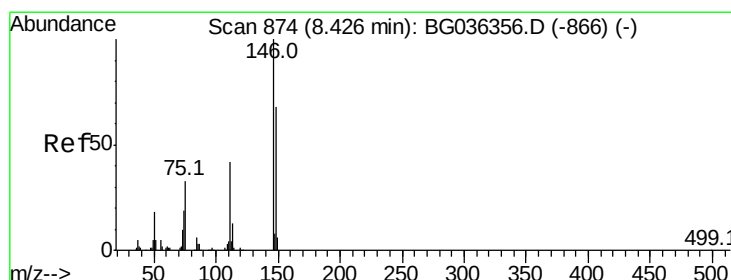
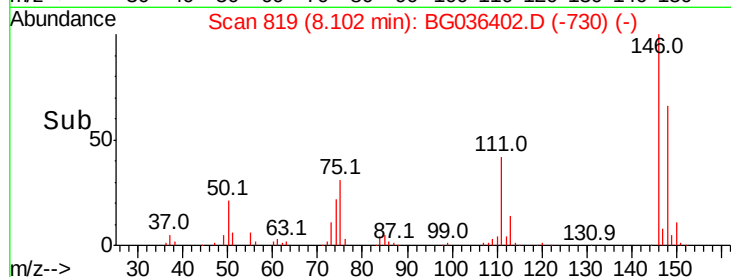
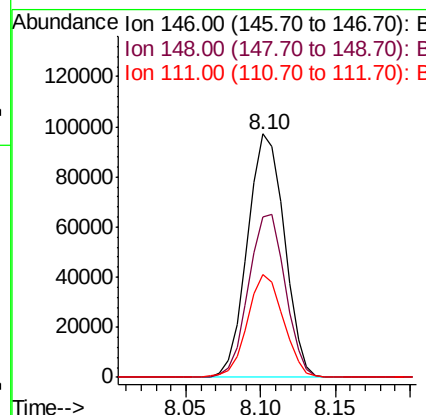
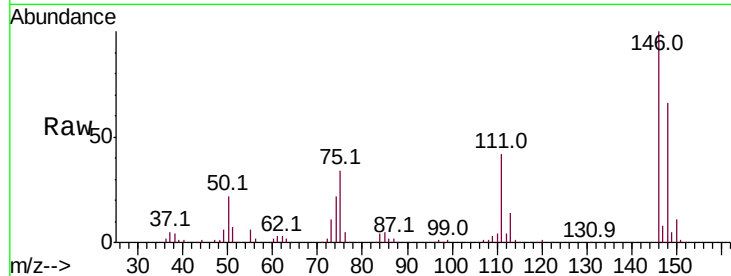
#13
 1,4-Dichlorobenzene
 Concen: 40.854 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.9	80.9
111	42.2	33.8	50.6

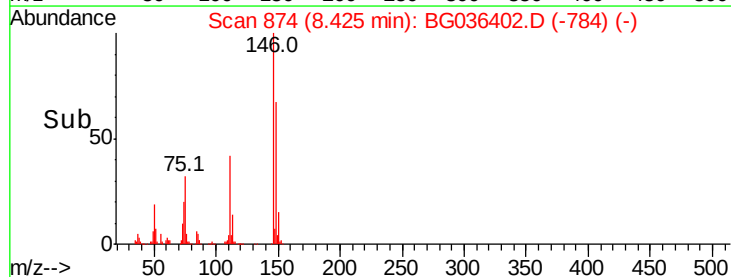
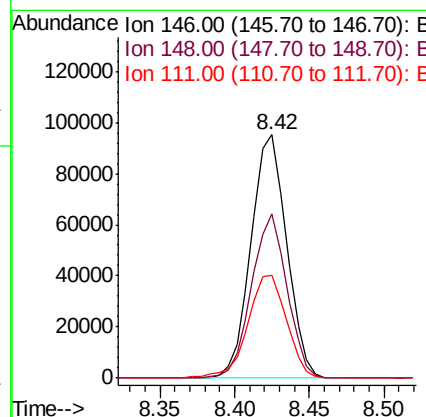
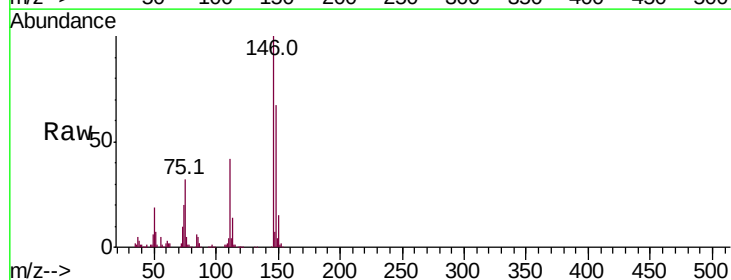
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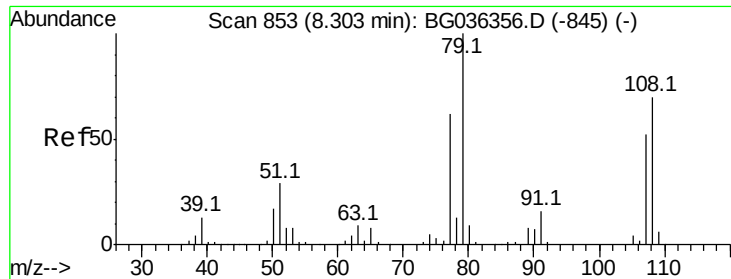
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#14
 1,2-Dichlorobenzene
 Concen: 40.466 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	55.0	82.6
111	42.2	34.6	51.8





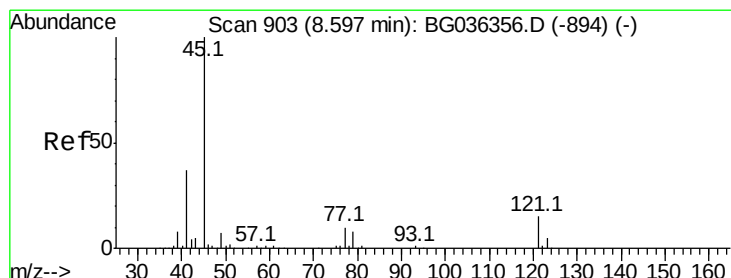
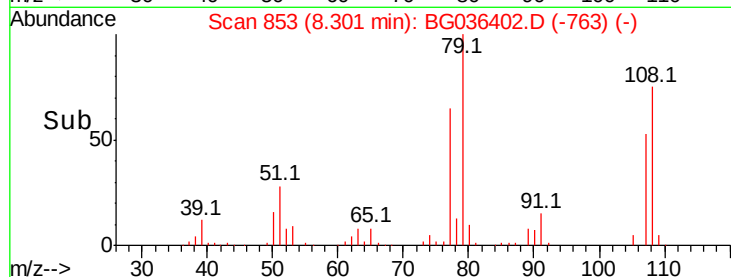
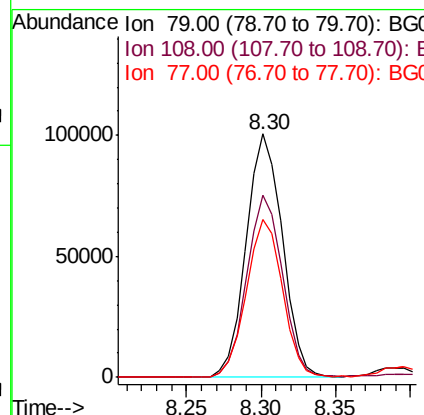
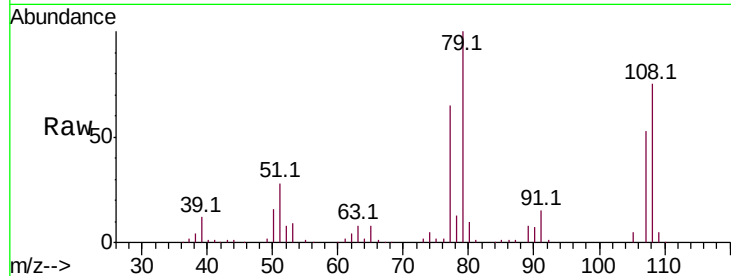
#15
Benzyl Alcohol
Concen: 45.070 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampled :
PB112276BS

Tot Ion:	79	Resp:	169199
Ion Ratio	Lower	Upper	
79	100		
108	75.0	55.9	83.9
77	64.8	50.0	75.0

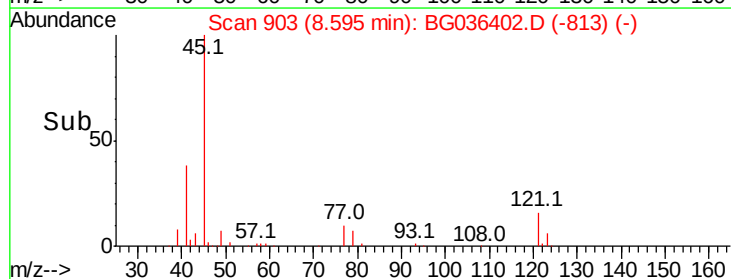
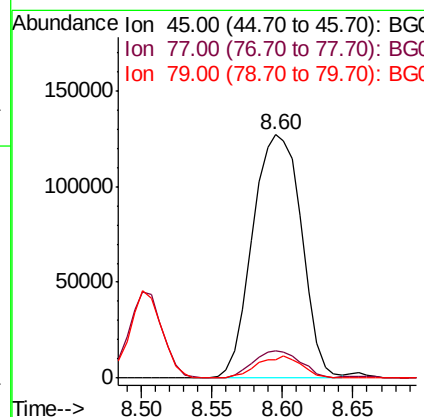
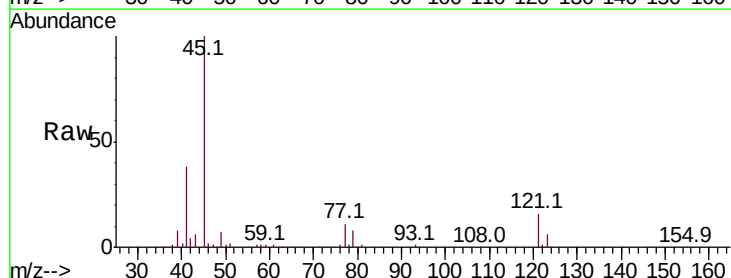
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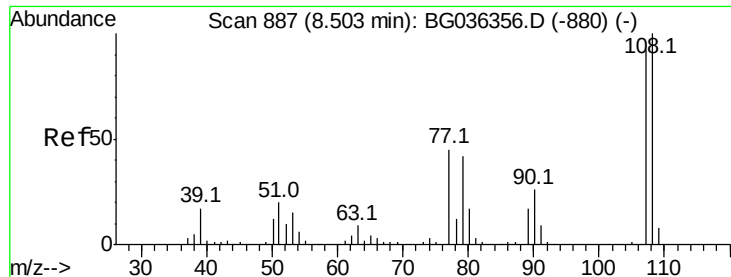
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.489 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion:	45	Resp:	307681
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	30.5
79	7.7	0.0	27.9





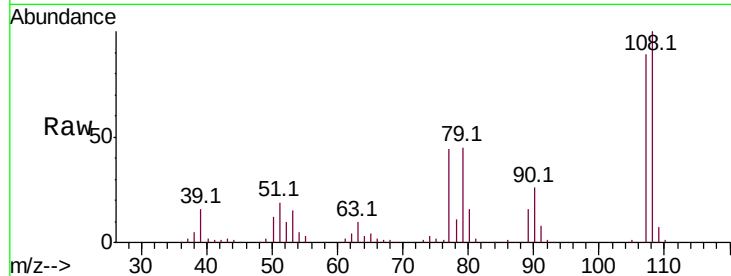
#17
2-Methylphenol
Concen: 47.871 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	86.7	130.1	
77	49.3	39.0	58.4	
79	50.0	36.6	54.8	

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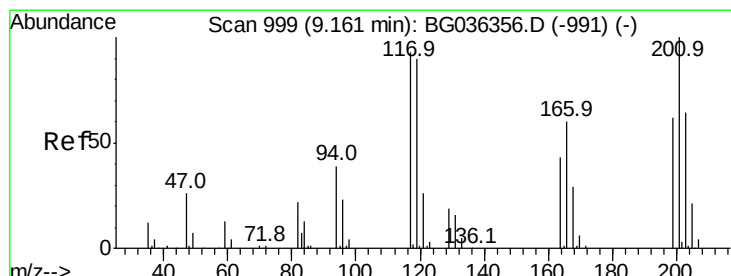
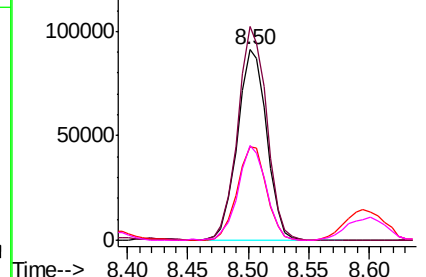
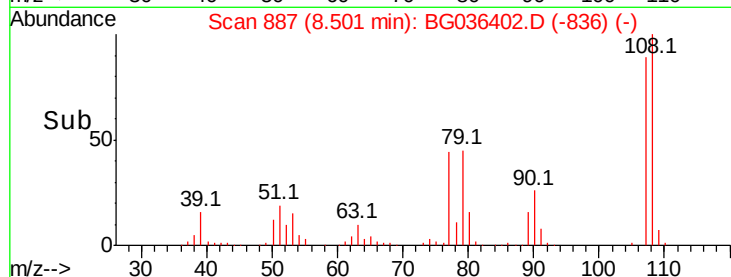
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

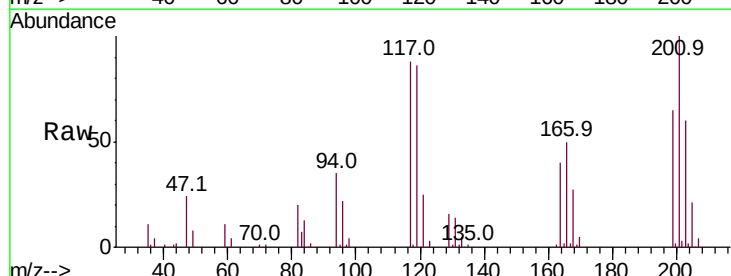
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.163 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	76.8	115.2	
201	114.1	85.7	128.5	

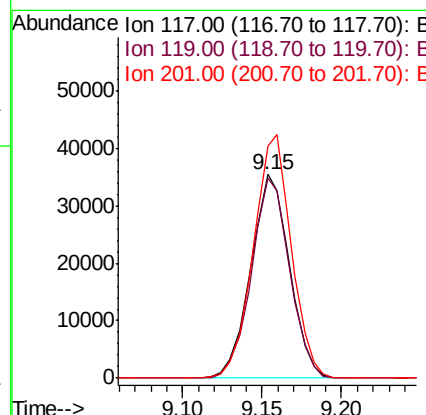
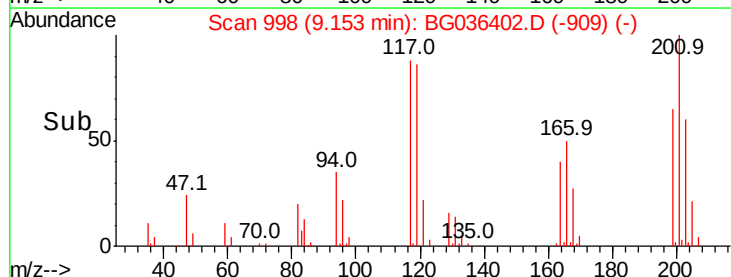


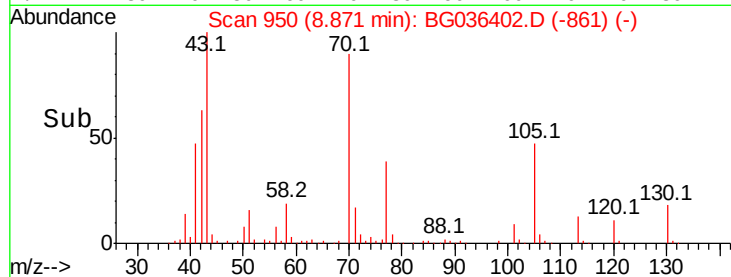
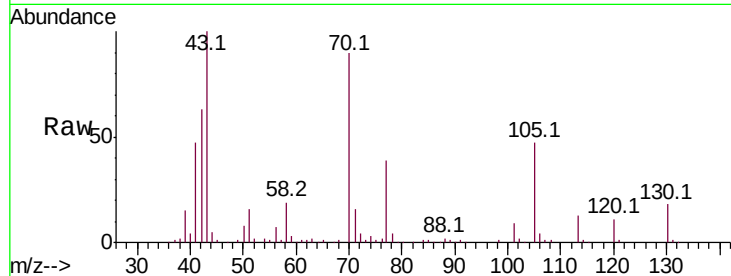
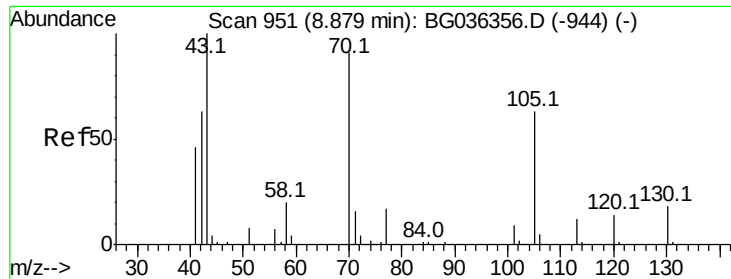
Abundance

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: 39.995 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036402.D

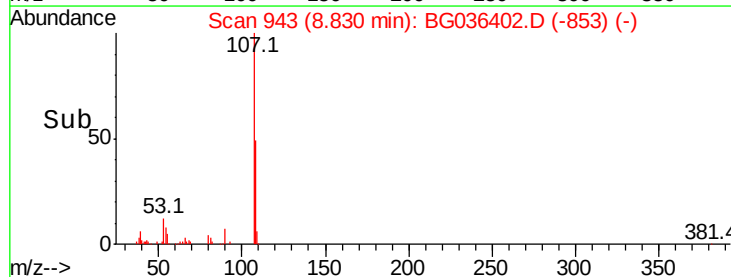
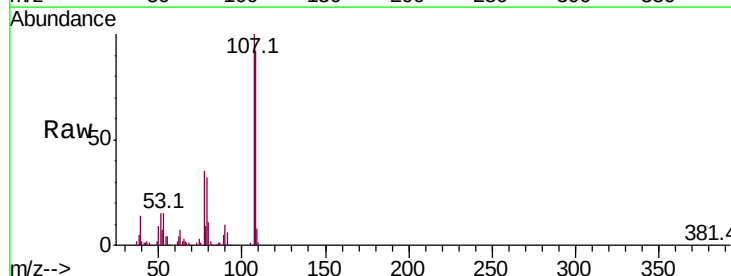
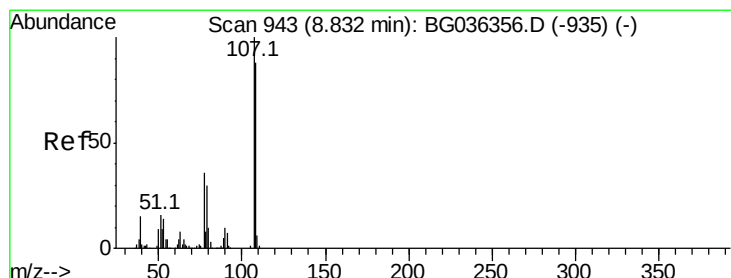
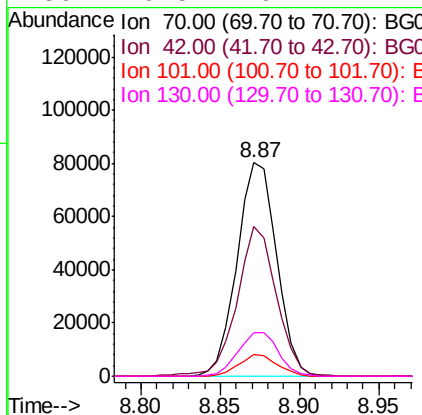
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.0	56.2	84.4	
101	10.1	7.8	11.6	
130	20.5	16.2	24.2	

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#20

3+4-Methylphenols

Concen: 47.406 ng

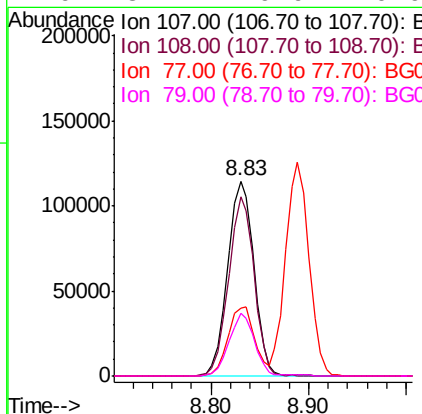
RT: 8.83 min Scan# 943

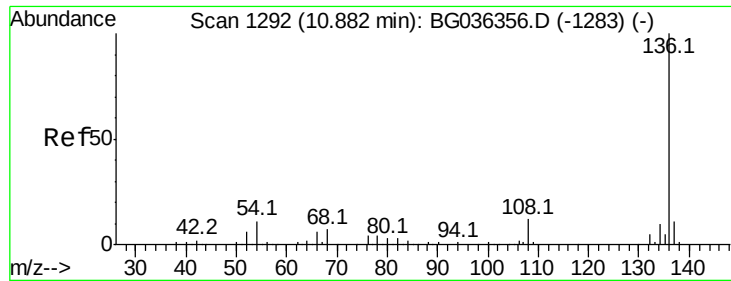
Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.1	68.0	108.0	
77	34.6	15.6	55.6	
79	32.1	9.9	49.9	





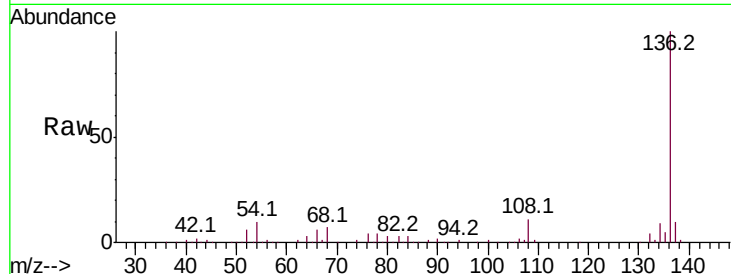
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

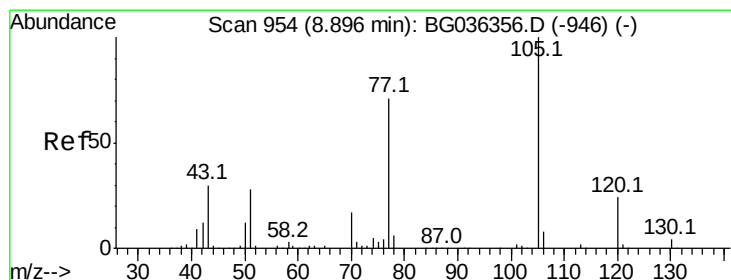
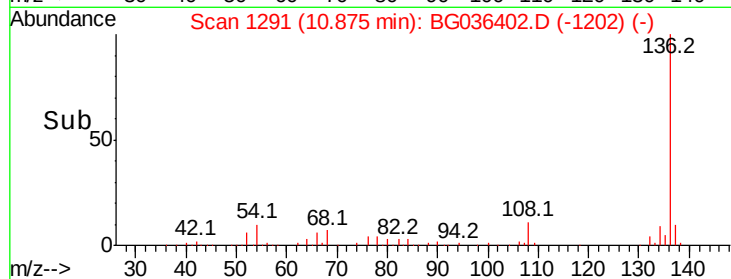
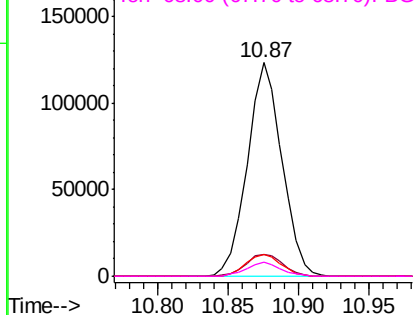
Tot Ion	Ratio	Resp	Lower	Upper
136	100	211710		
137	10.5		8.8	13.2
54	10.1		9.2	13.8
68	6.6		5.8	8.6

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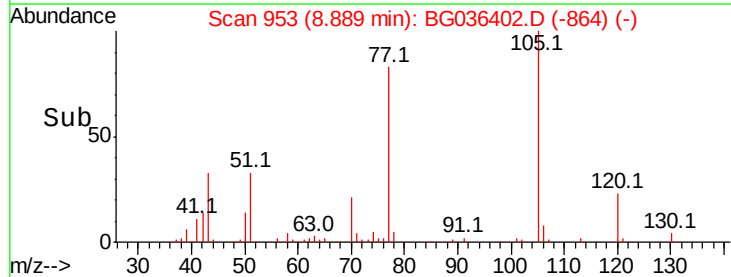
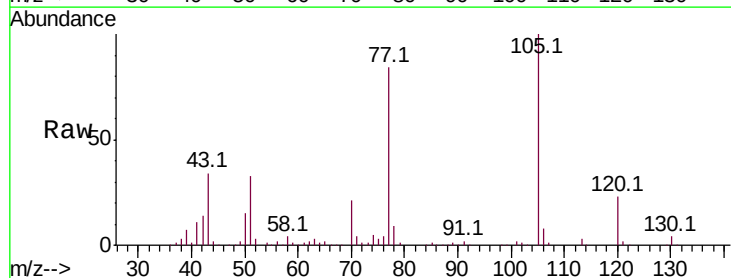
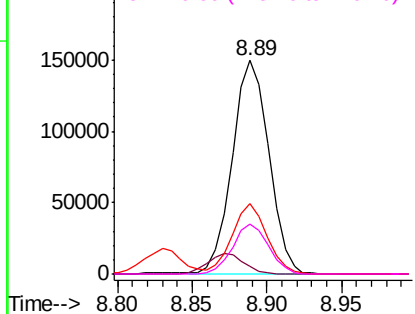
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

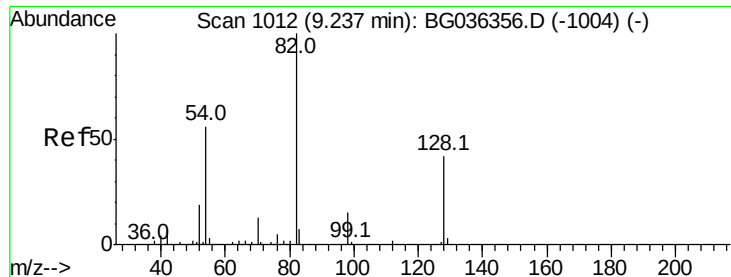


#22
Acetophenone
Concen: 45.992 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	255685		
71	3.6		2.4	3.6
51	32.8		25.9	38.9
120	23.5		19.4	29.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





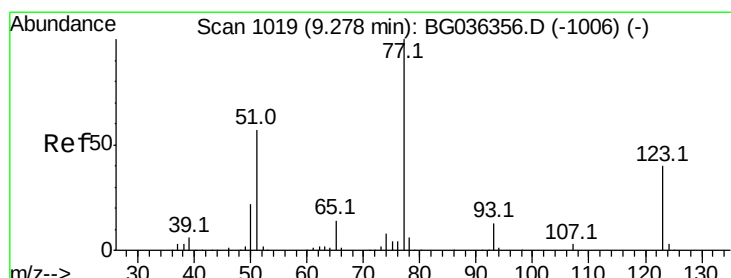
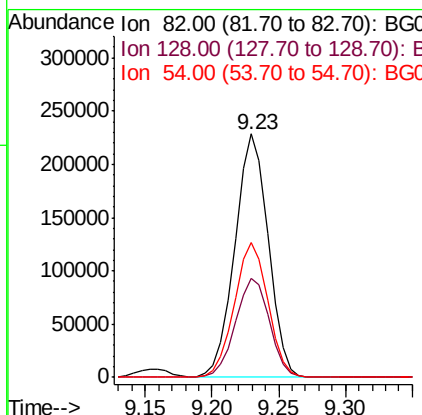
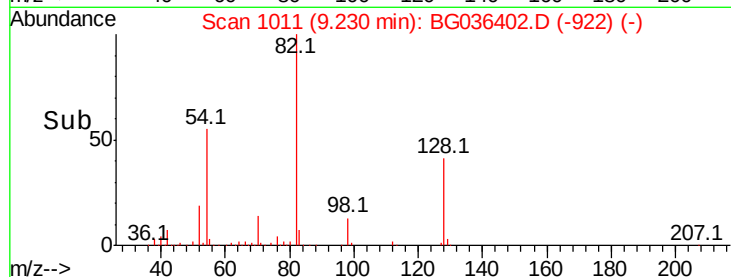
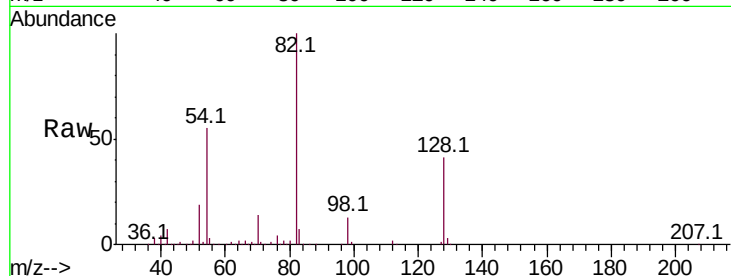
#23
 Nitrobenzene-d5
 Concen: 101.507 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.9	33.3	49.9	
54	55.3	45.1	67.7	

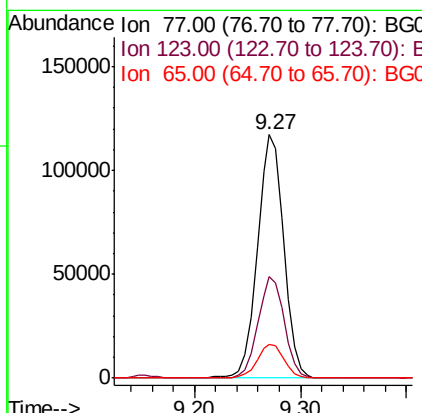
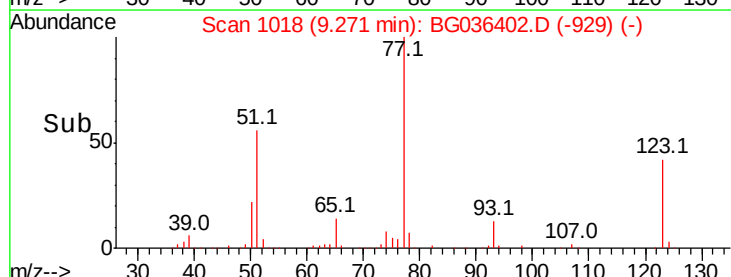
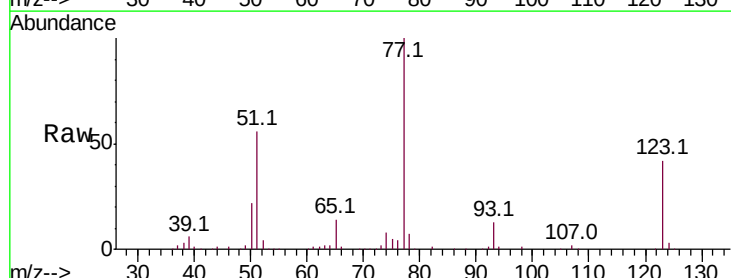
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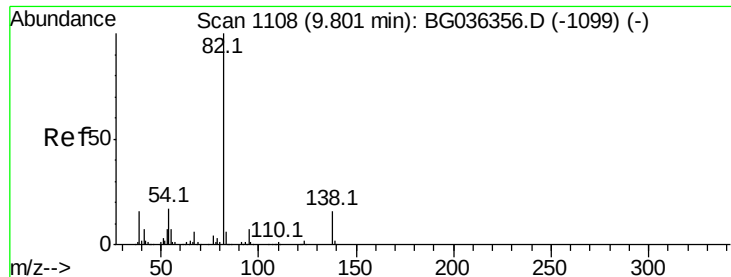
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#24
 Nitrobenzene
 Concen: 48.165 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.8	32.4	48.6	
65	14.0	11.5	17.3	





#25

Isophorone

Concen: 50.813 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

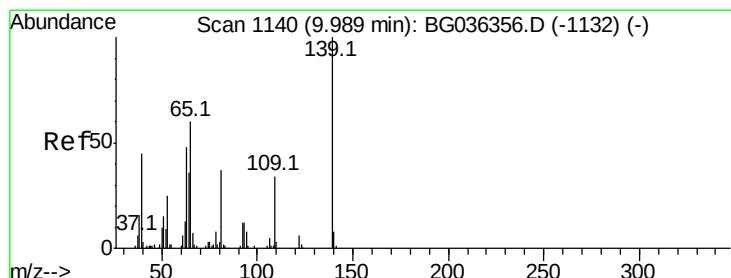
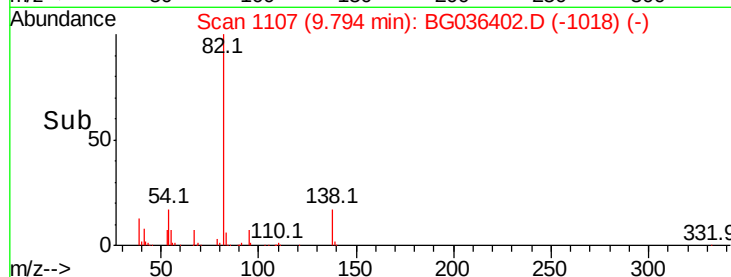
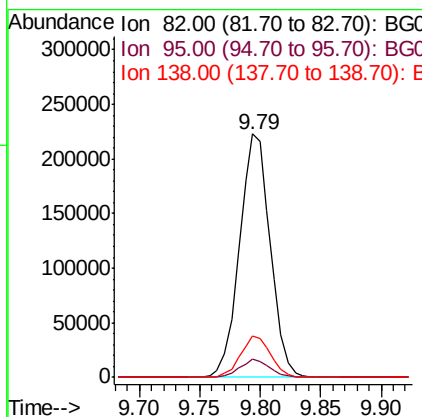
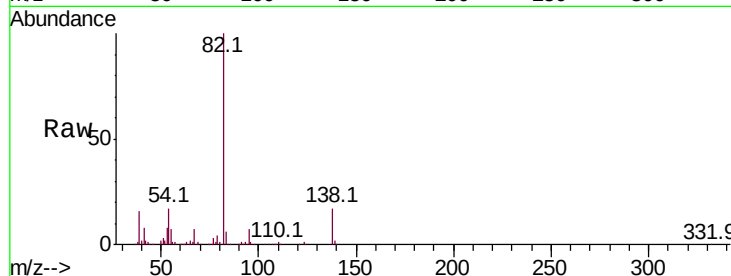
ClientSampleId :

PB112276BS

Tot Ion:	82	Resp:	393878
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.8
138	17.0	12.9	19.3

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#26

2-Nitrophenol

Concen: 50.153 ng

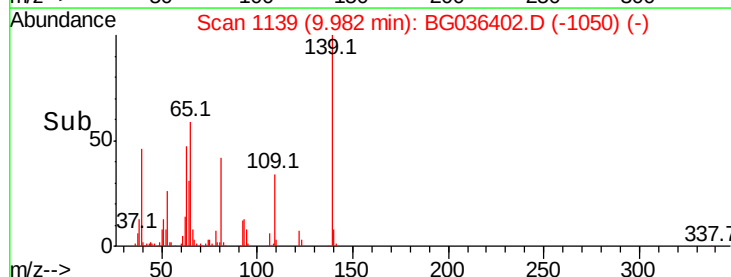
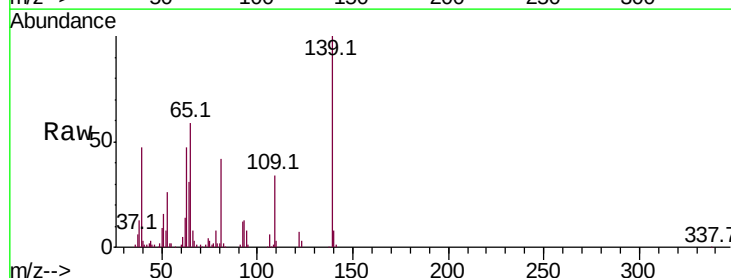
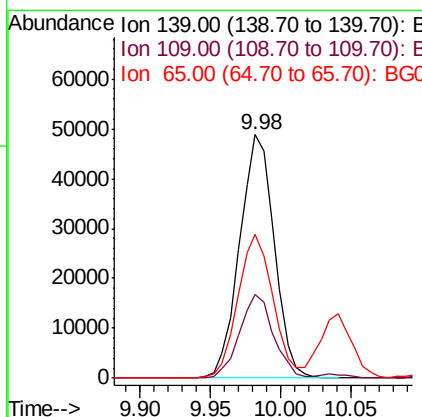
RT: 9.98 min Scan# 1139

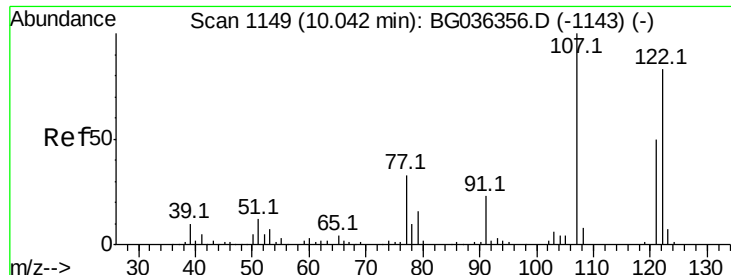
Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Tgt Ion:	139	Resp:	83622
Ion Ratio	Lower	Upper	
139	100		
109	34.2	27.4	41.0
65	59.0	47.8	71.6





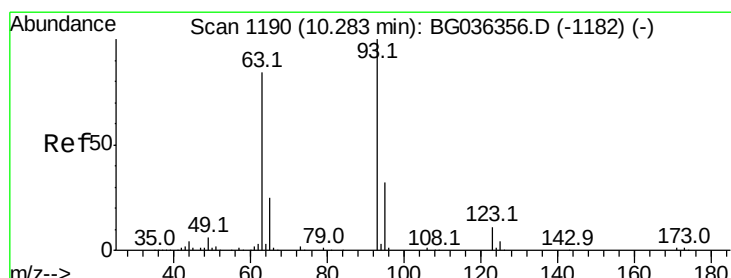
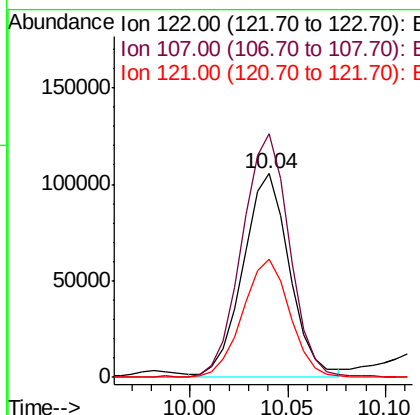
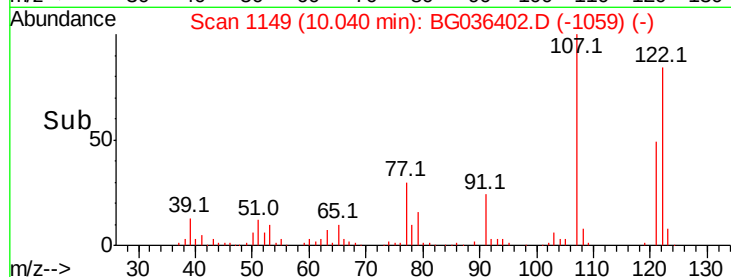
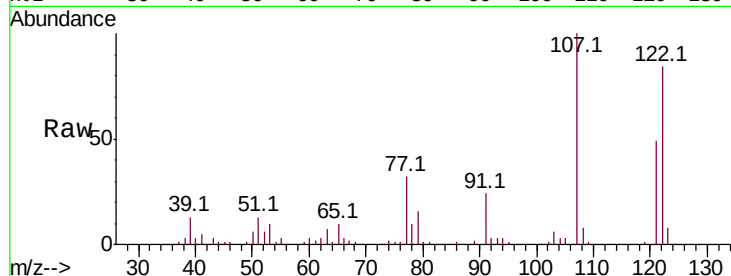
#27
 2,4-Dimethylphenol
 Concen: 56.488 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	174374		
107	119.6	96.0	144.0	
121	58.2	48.2	72.4	

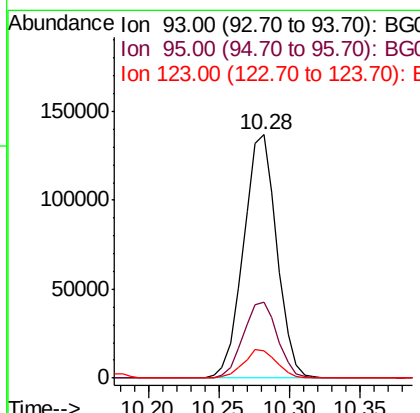
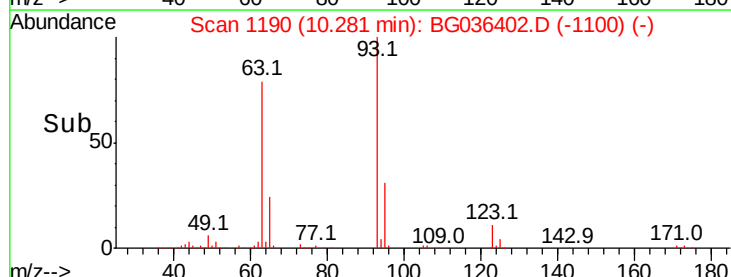
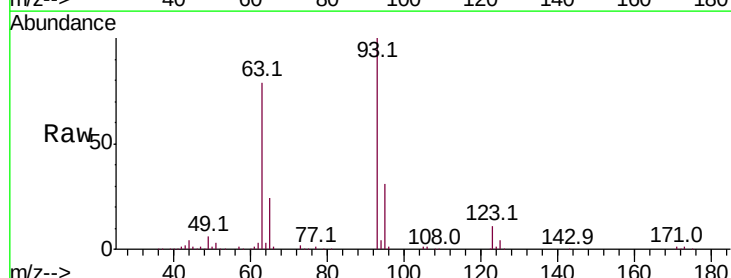
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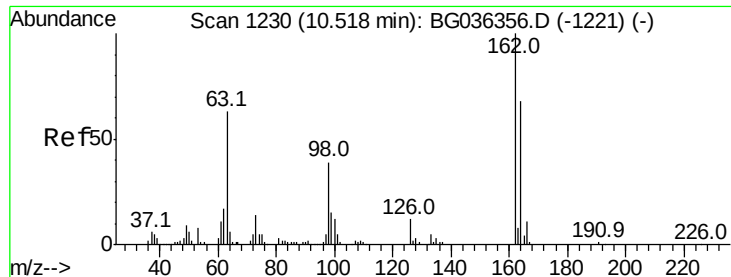
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.374 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	225375		
95	31.3	25.2	37.8	
123	11.0	8.6	12.8	





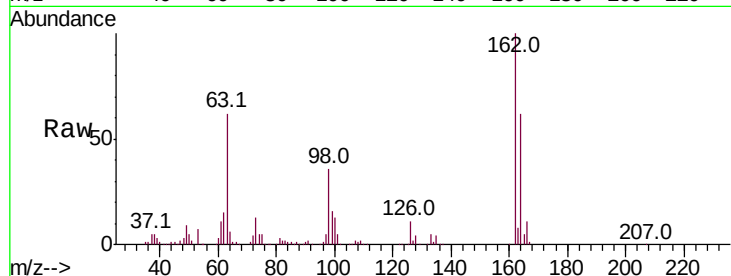
#29
 2,4-Dichlorophenol
 Concen: 52.925 ng
 RT: 10.52 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampled :
 PB112276BS

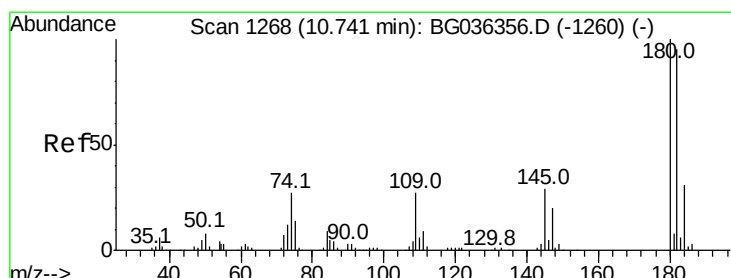
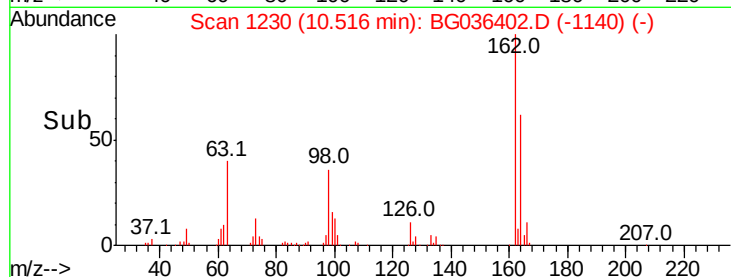
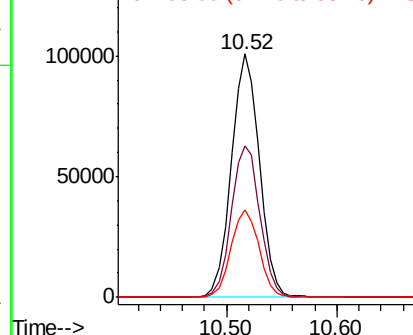
Tot Ion	Ratio	Resp	Lower	Upper
162	100	179050		
164	62.0	47.6	87.6	
98	35.8	19.2	59.2	

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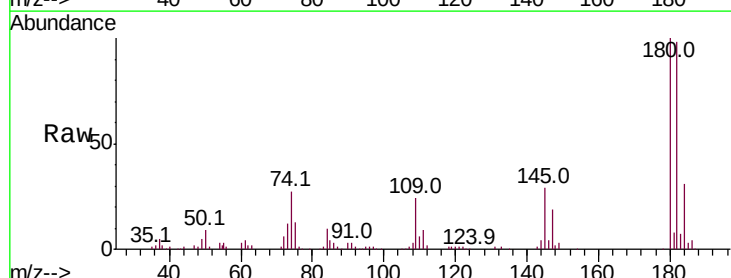


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

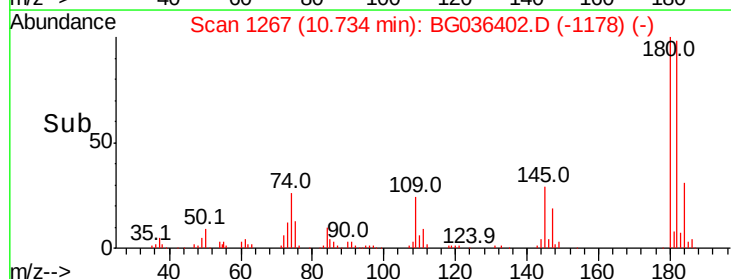
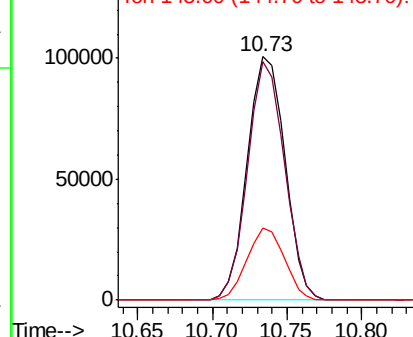


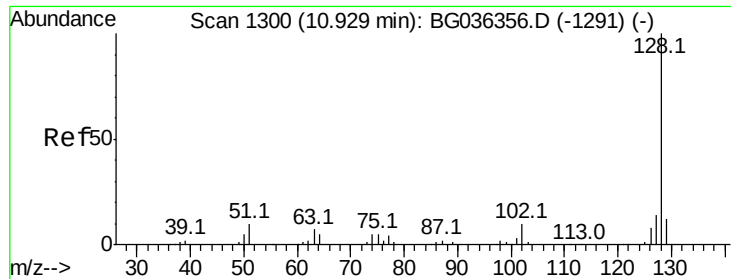
#30
 1,2,4-Trichlorobenzene
 Concen: 44.640 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	176670		
182	98.1	76.0	114.0	
145	29.4	22.9	34.3	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





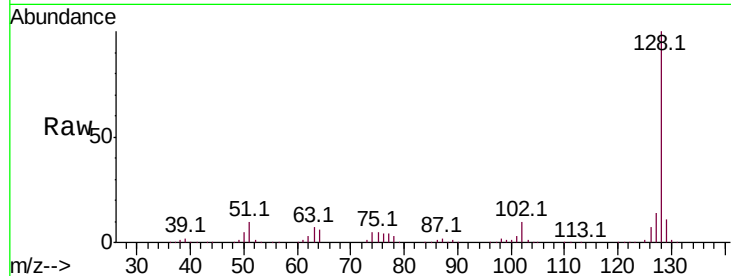
#31
Naphthalene
Concen: 48.976 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

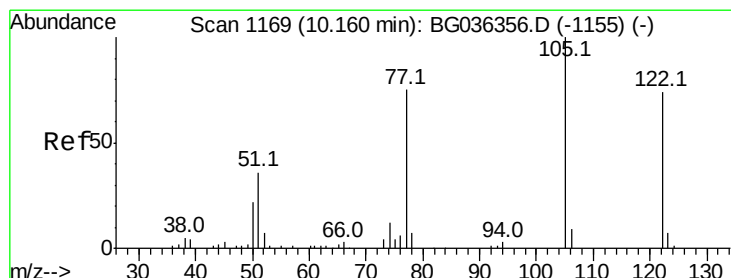
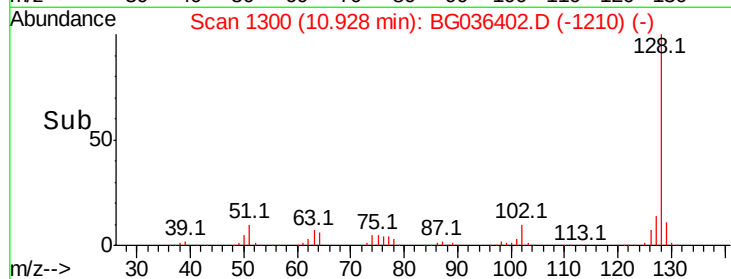
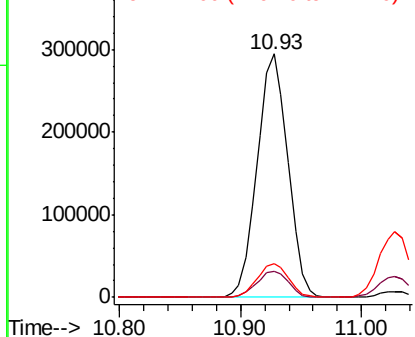
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.4	14.2	
127	13.8	11.0	16.4	

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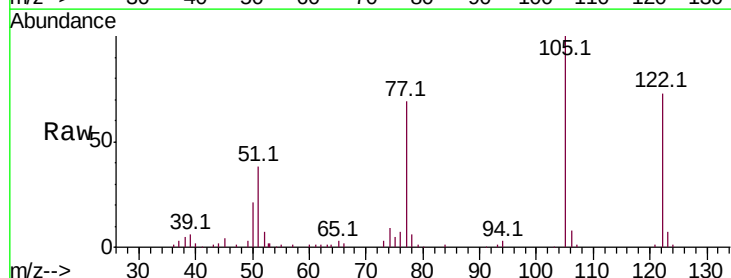


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

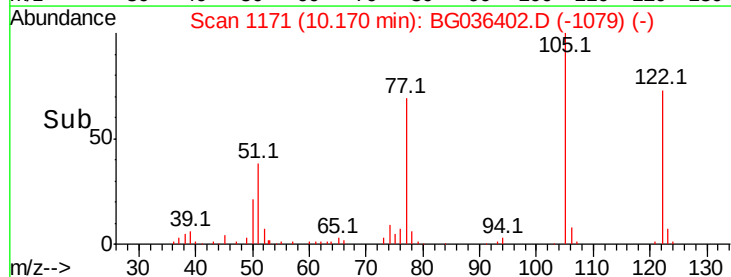
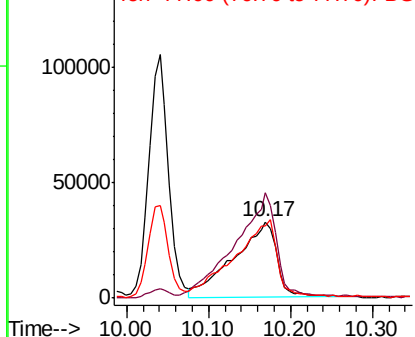


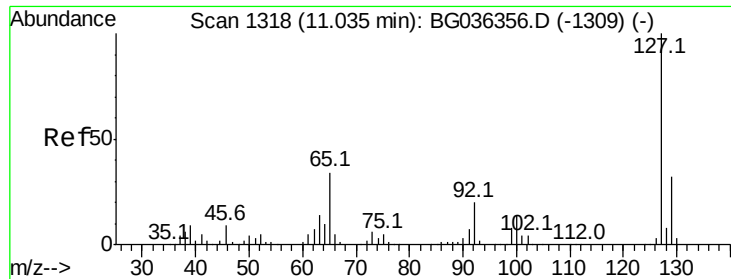
#32
Benzoic acid
Concen: 51.276 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	137.2	108.1	148.1	
77	94.4	76.3	116.3	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





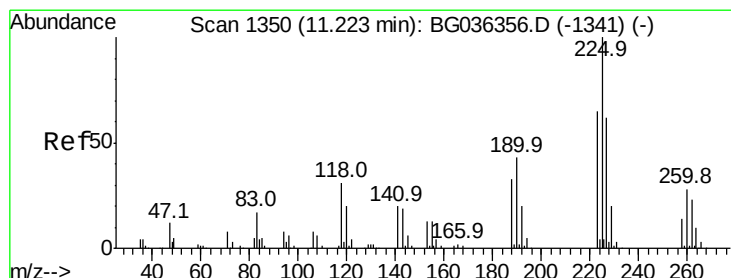
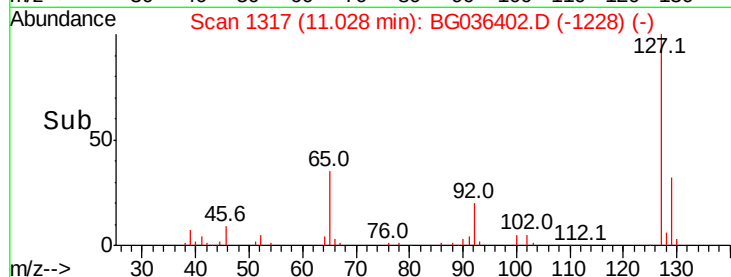
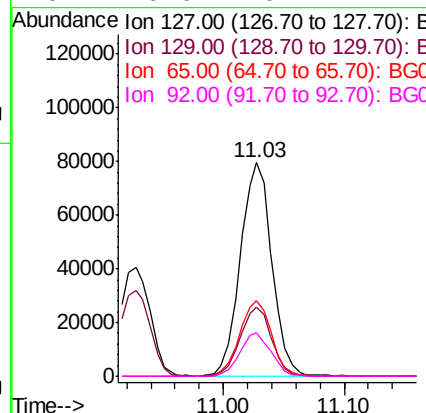
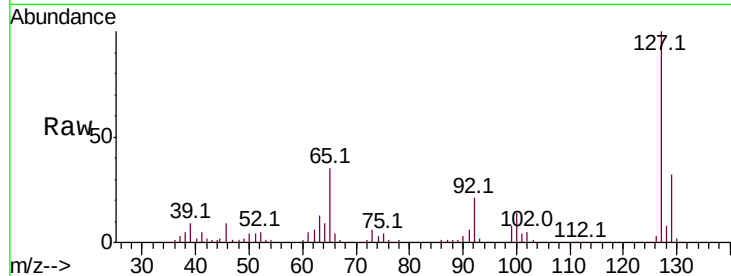
#33
4-Chloroaniline
Concen: 29.801 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	35.3	27.5	41.3
92	20.6	16.2	24.2

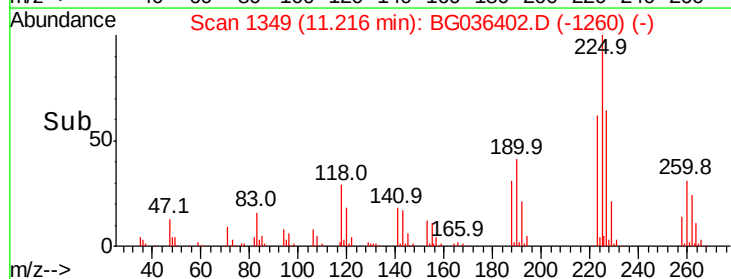
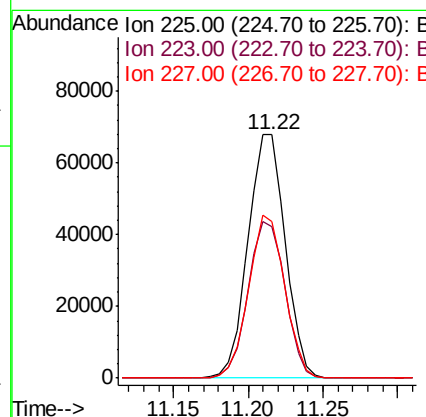
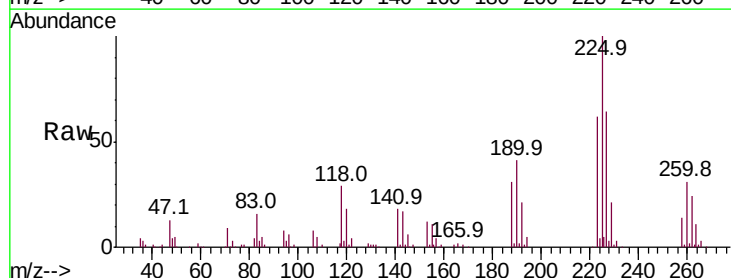
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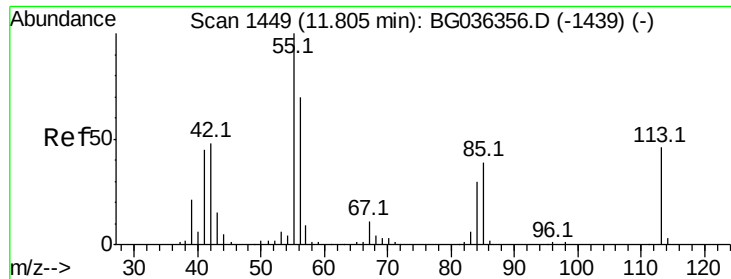
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#34
Hexachlorobutadiene
Concen: 43.923 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.8	77.8
227	64.3	49.8	74.6





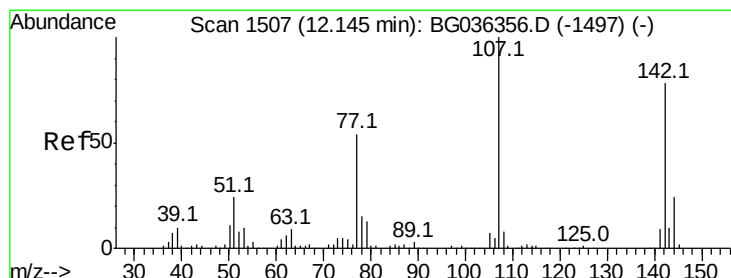
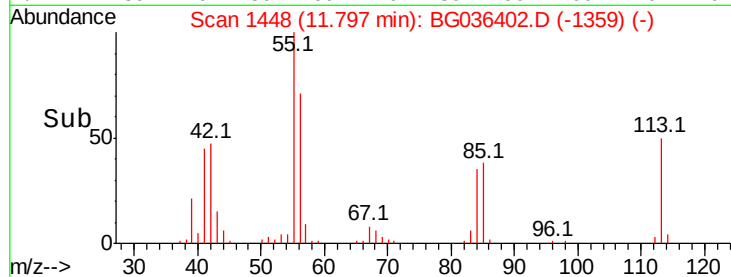
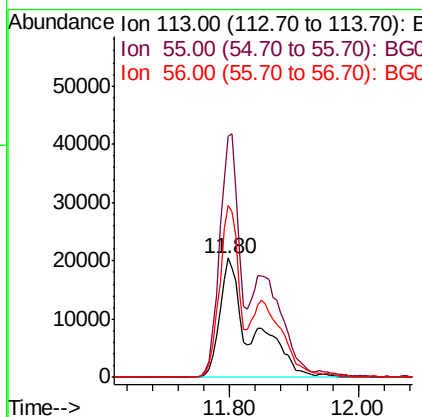
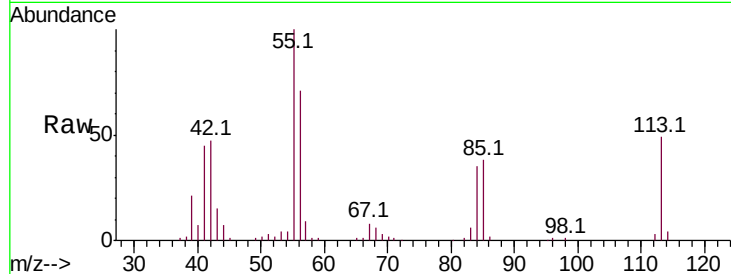
#35
 Caprolactam
 Concen: 52.786 ng/ml
 RT: 11.80 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleID :
 PB112276BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	202.5	197.7	237.7	
56	143.7	131.7	171.7	

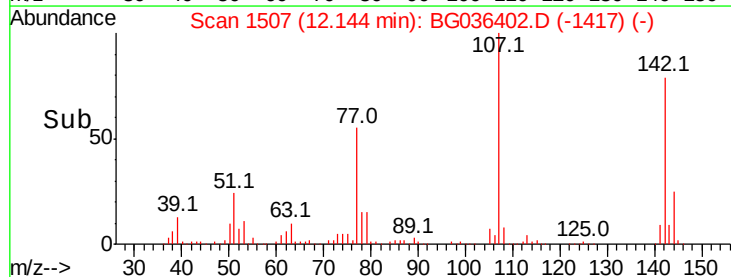
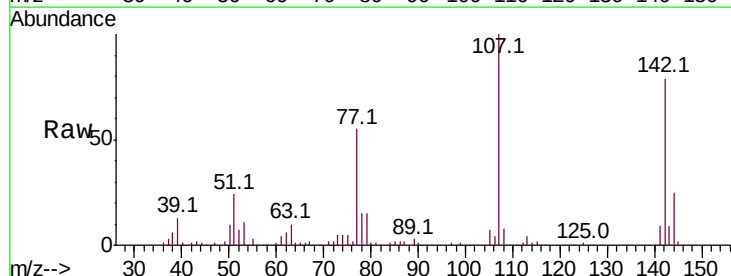
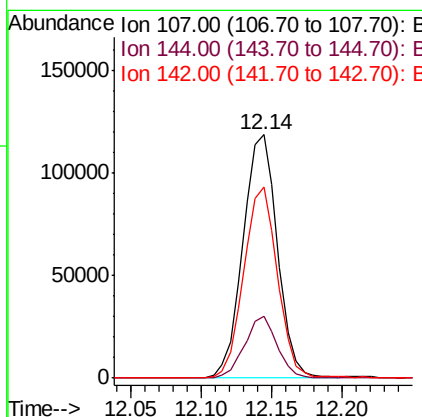
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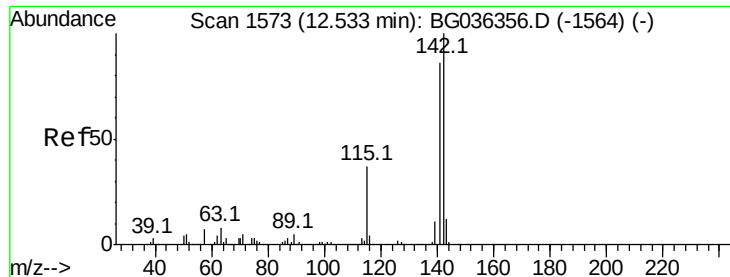
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#36
 4-Chloro-3-methylphenol
 Concen: 51.586 ng/ml
 RT: 12.14 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.3	19.5	29.3	
142	78.7	62.4	93.6	





#37

2-Methylnaphthalene

Concen: 51.928 ng

RT: 12.53 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BG036402.D

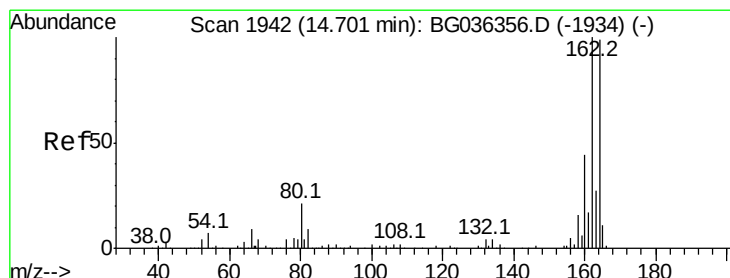
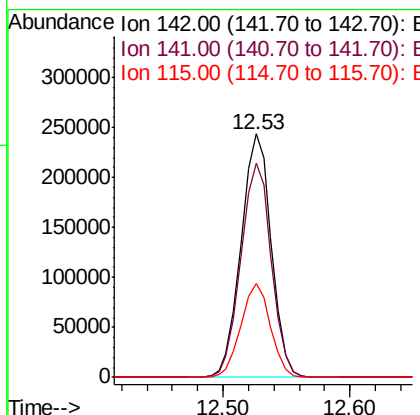
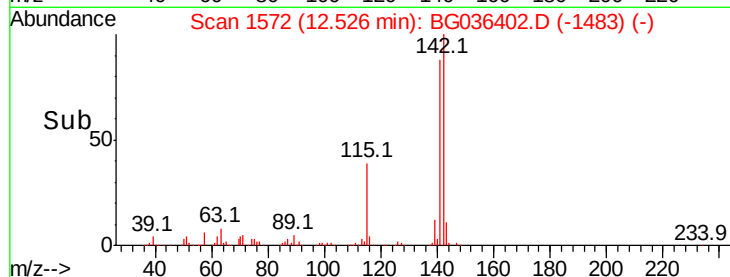
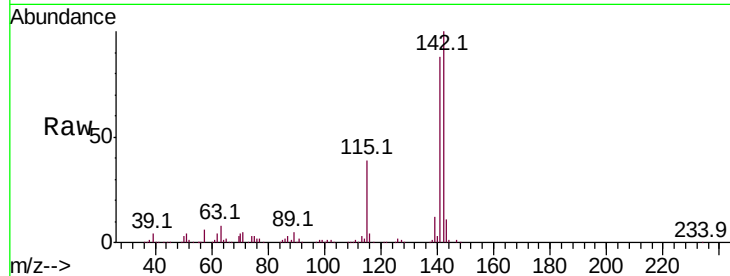
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	402113		
141	88.1	68.5	102.7	
115	38.6	29.8	44.8	

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#38

Acenaphthene-d10

Concen: 20.000 ng

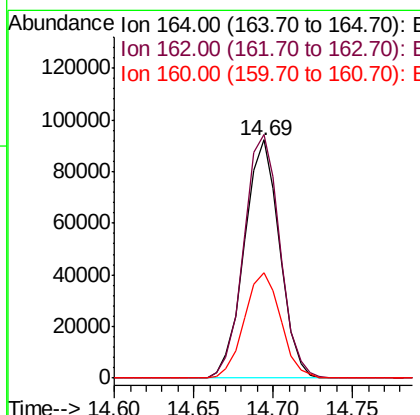
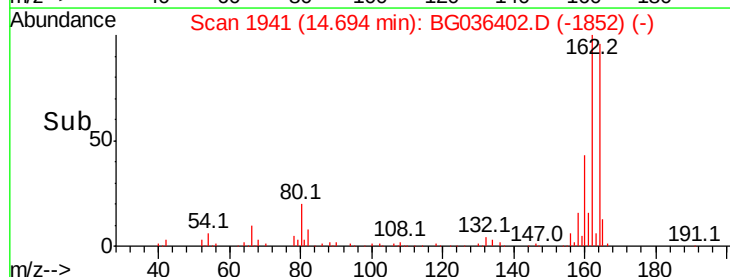
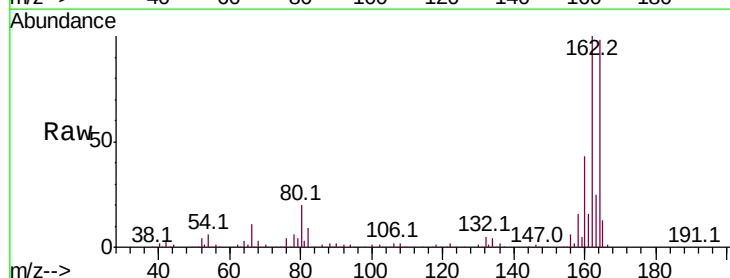
RT: 14.69 min Scan# 1941

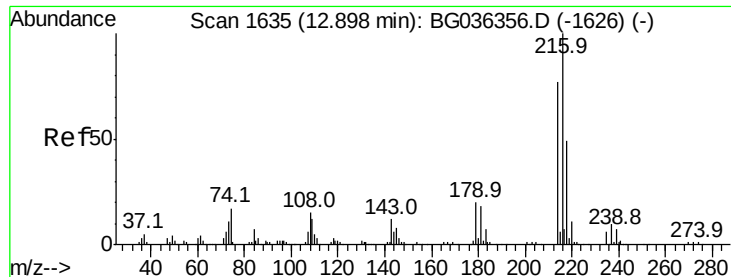
Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	142434		
162	102.4	80.7	121.1	
160	44.2	35.3	52.9	





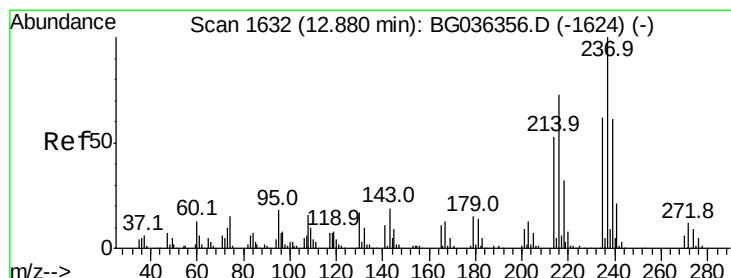
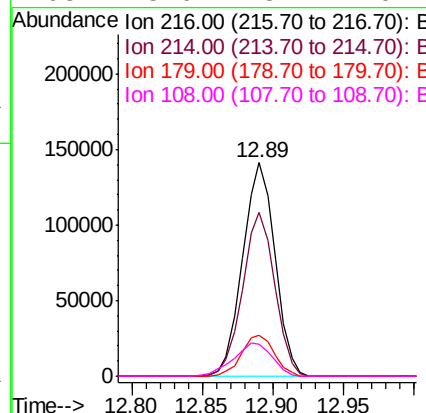
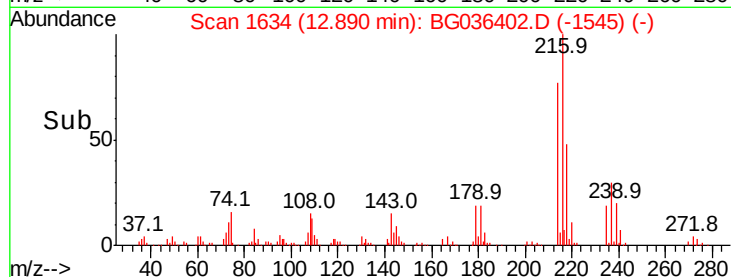
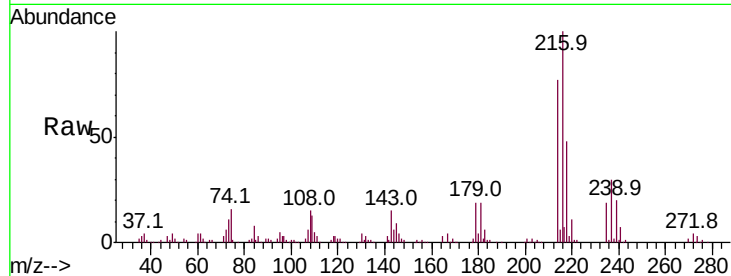
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.844 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	226037		
214	76.3	61.0	91.6	
179	19.4	15.7	23.5	
108	18.6	13.1	19.7	

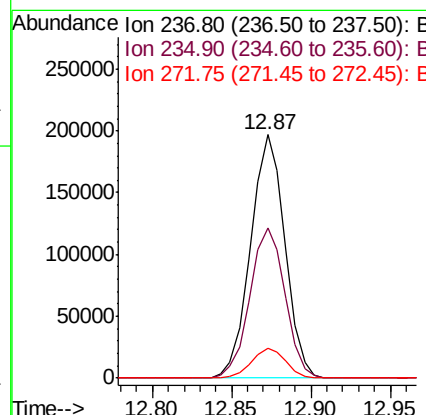
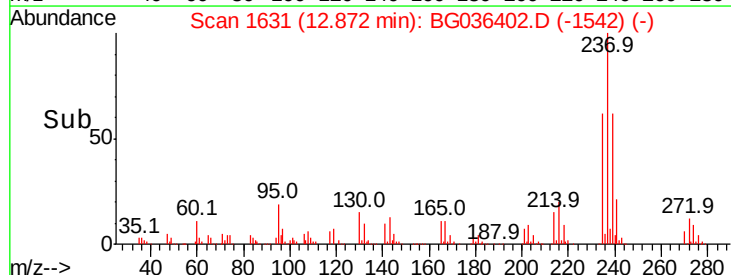
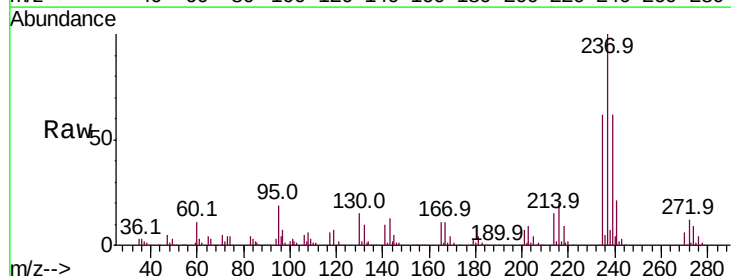
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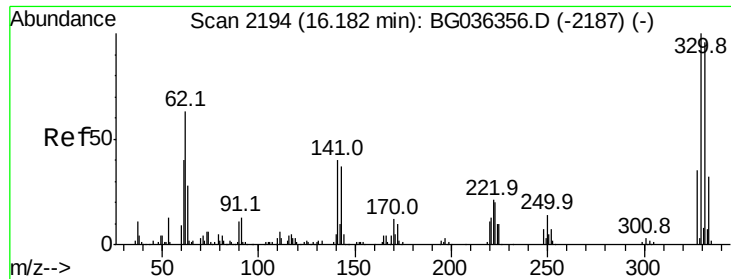
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#40
 Hexachlorocyclopentadiene
 Concen: 112.597 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	295298		
235	61.5	42.2	82.2	
272	12.4	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 108.131 ng

RT: 16.18 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

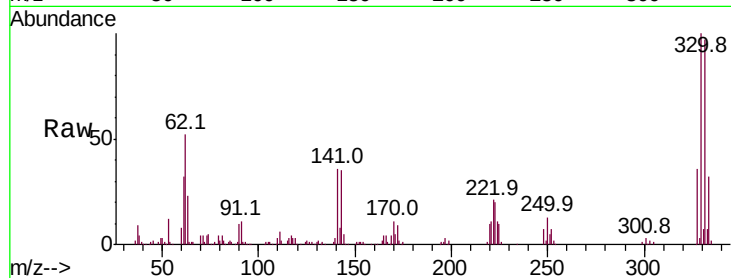
ClientSampleId :

PB112276BS

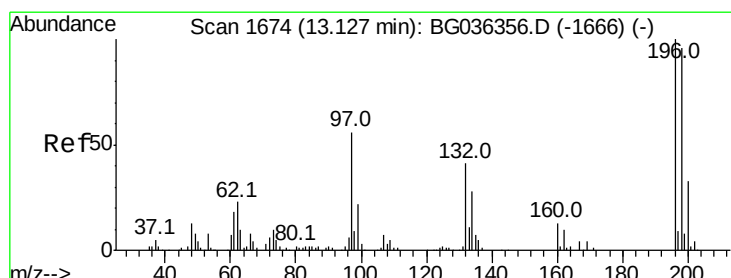
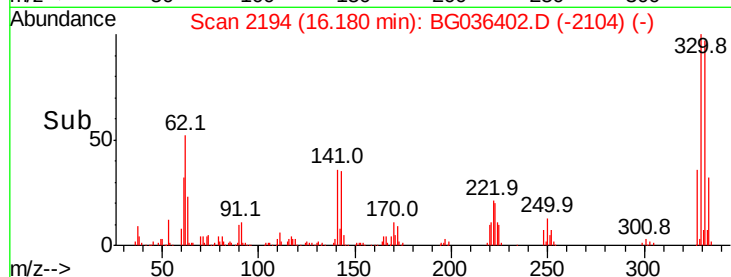
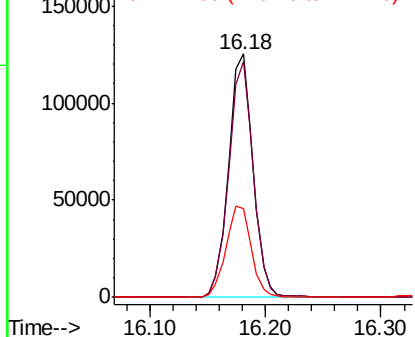
Tot Ion:	330	Resp:	183775
Ion Ratio	Lower	Upper	
330	100		
332	96.8	75.4	113.2
141	39.0	30.7	46.1

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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: 50.415 ng

RT: 13.13 min Scan# 1674

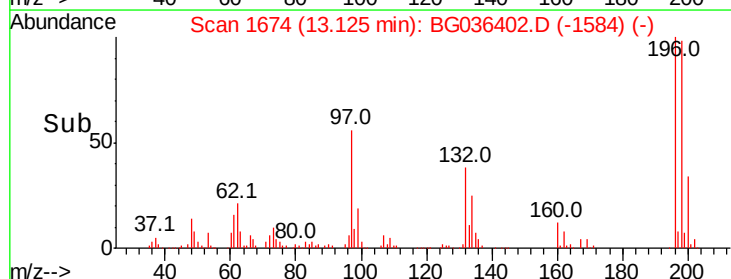
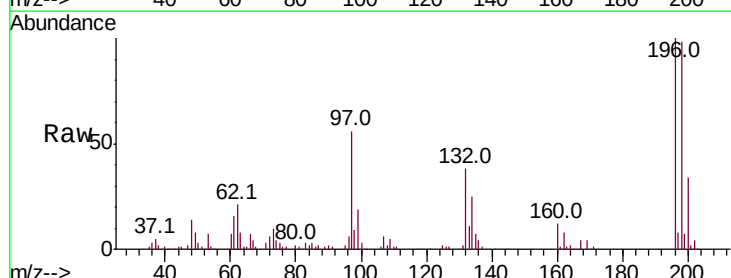
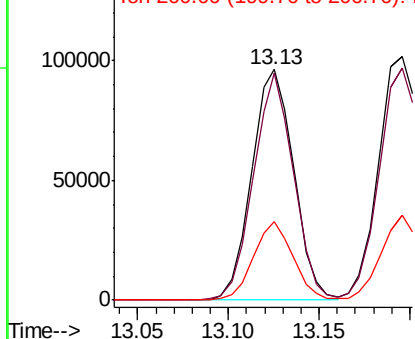
Delta R.T. -0.00 min

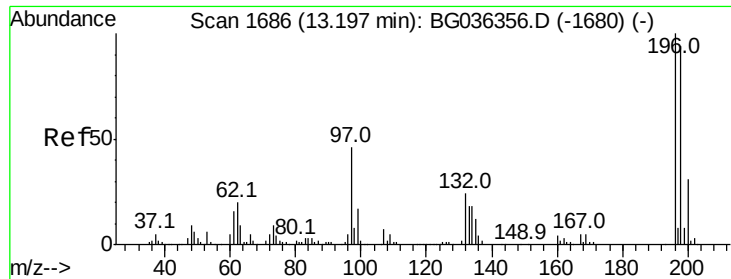
Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Tgt Ion:	196	Resp:	154798
Ion Ratio	Lower	Upper	
196	100		
198	98.3	77.2	115.8
200	34.1	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





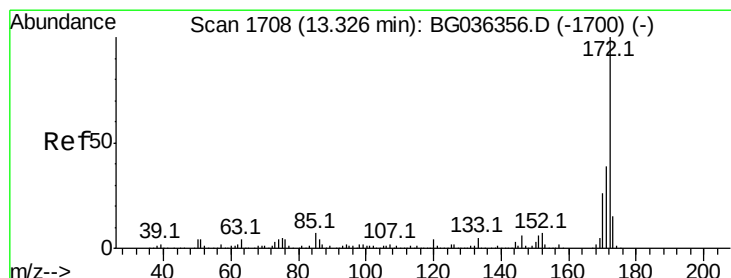
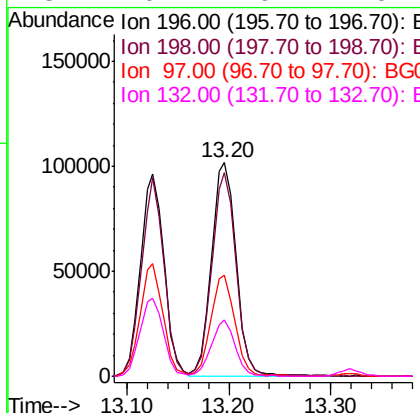
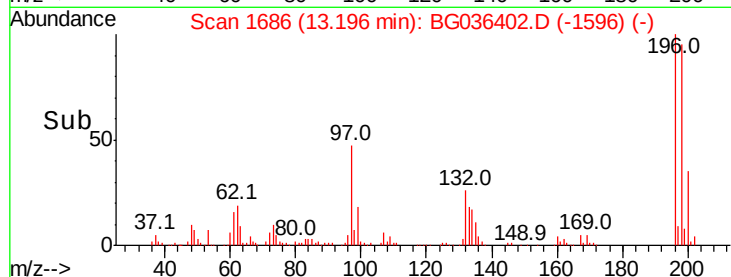
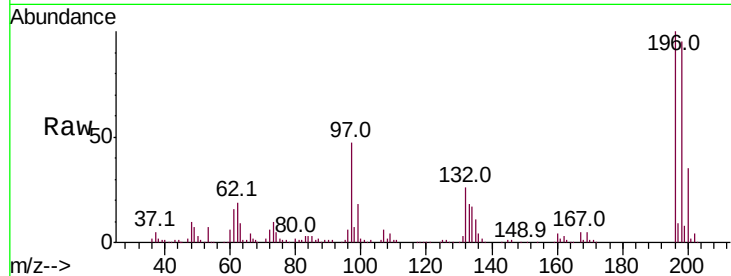
#43
 2,4,5-Trichlorophenol
 Concen: 51.913 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Tot Ion	196	Resp	170013
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.6	113.4
97	47.4	37.2	55.8
132	26.1	19.4	29.2

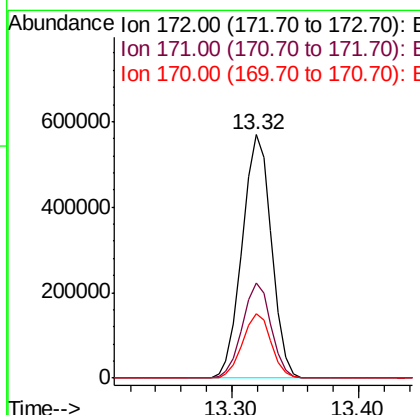
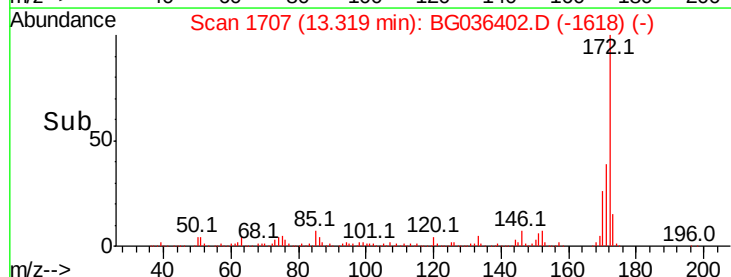
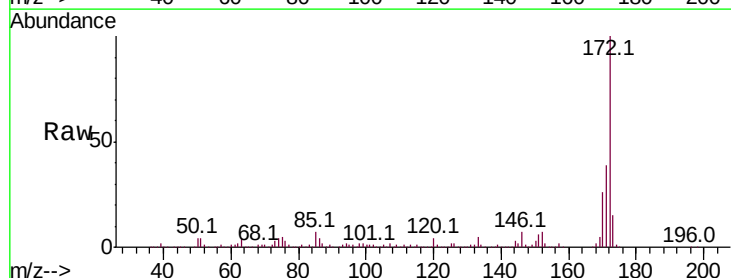
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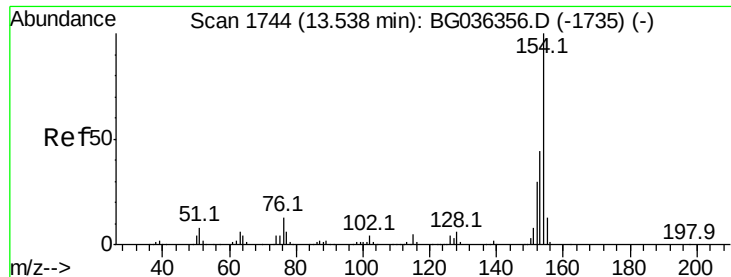
Sohil
 8/24/2018 3:18:57 PM



#44
 2-Fluorobiphenyl
 Concen: 91.182 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	172	Resp	909594
Ion Ratio	Lower	Upper	
172	100		
171	39.2	31.3	46.9
170	26.2	21.0	31.6





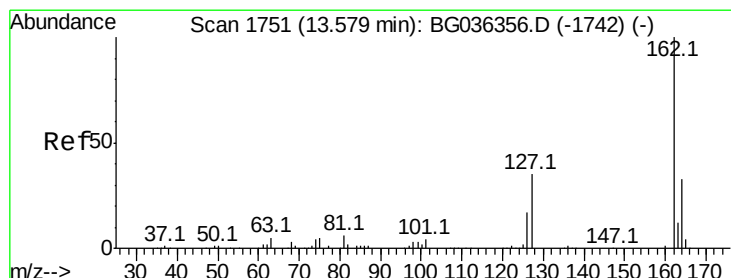
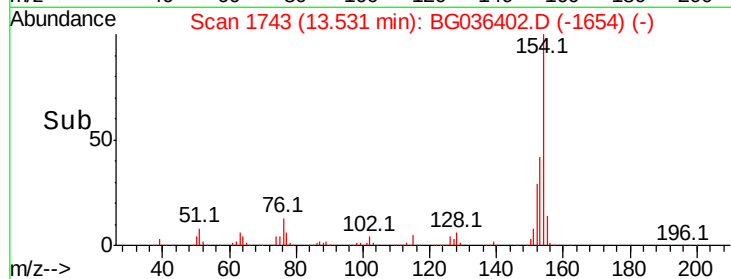
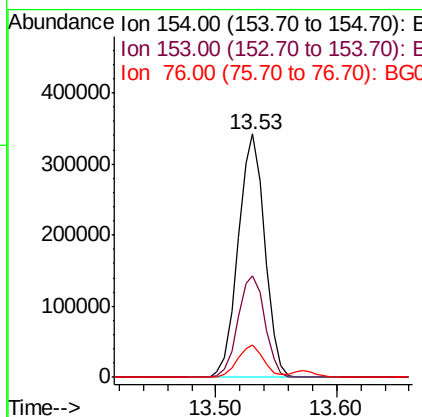
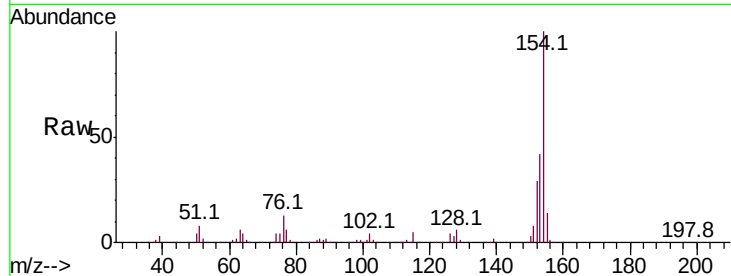
#45
 1,1'-Biphenyl
 Concen: 44.225 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	24.0	64.0	
76	13.4	0.0	32.9	

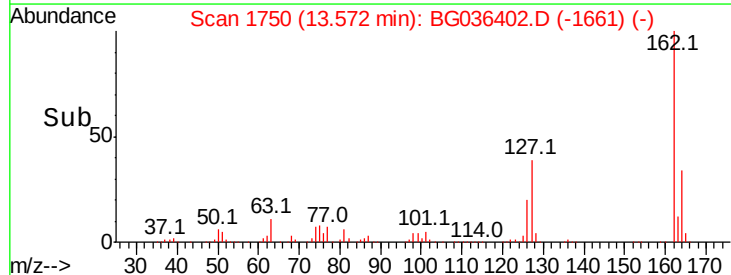
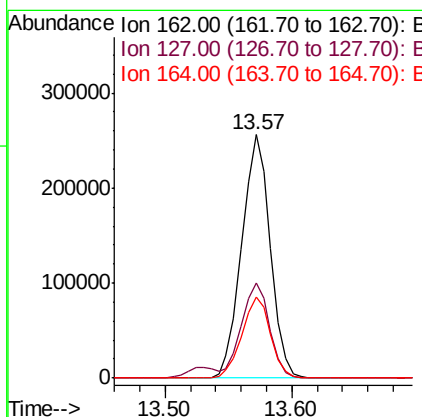
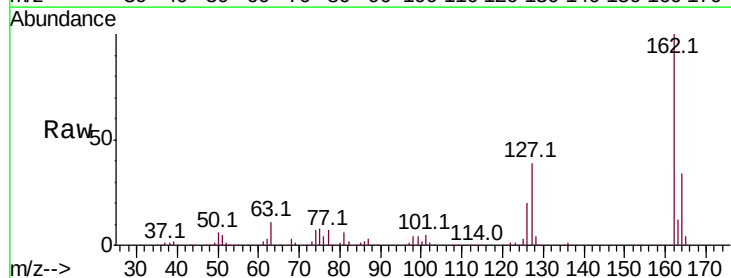
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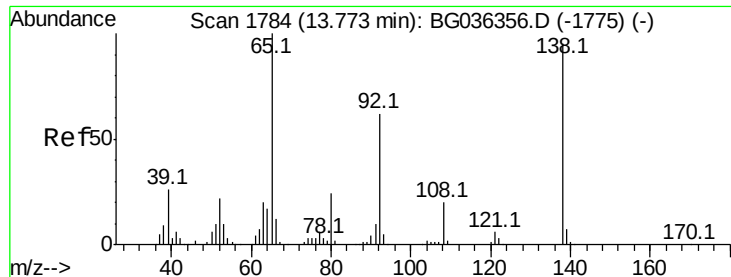
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#46
 2-Chloronaphthalene
 Concen: 43.983 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.9	30.7	46.1	
164	33.5	26.7	40.1	





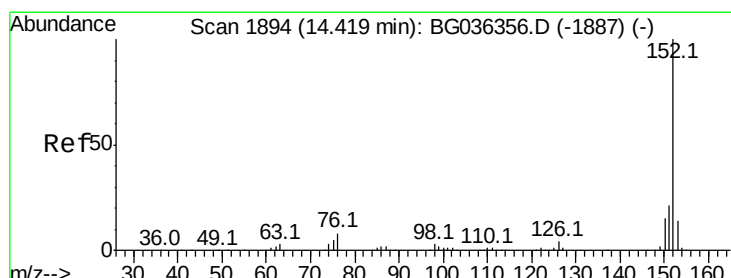
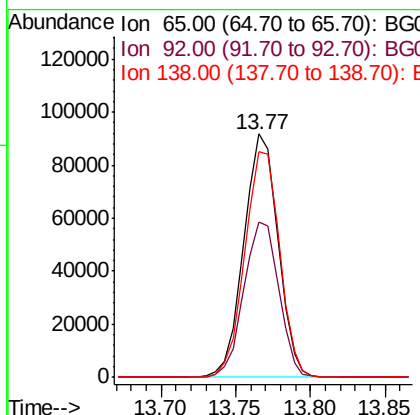
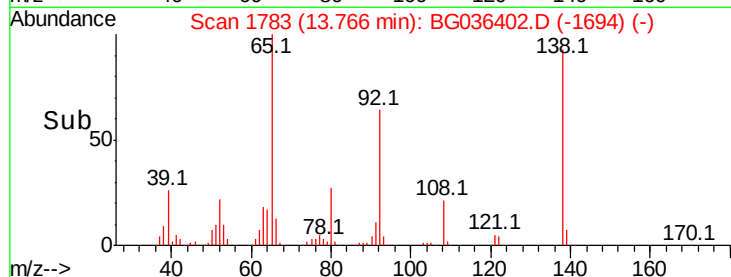
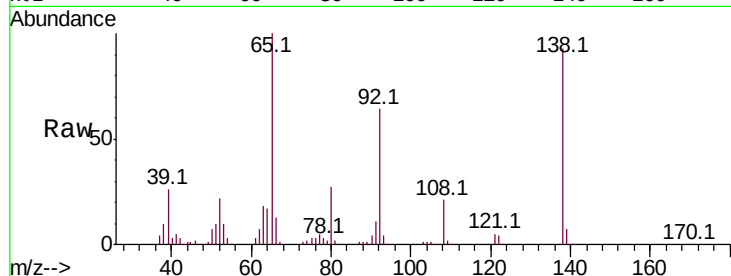
#47
2-Nitroaniline
Concen: 51.230 ng
RT: 13.77 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.6	49.9	74.9
138	92.6	76.2	114.4

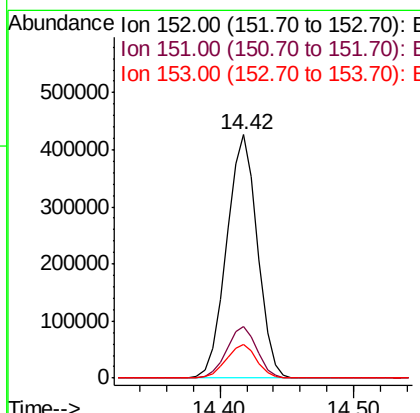
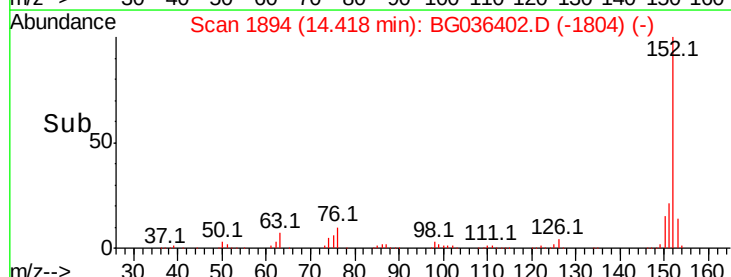
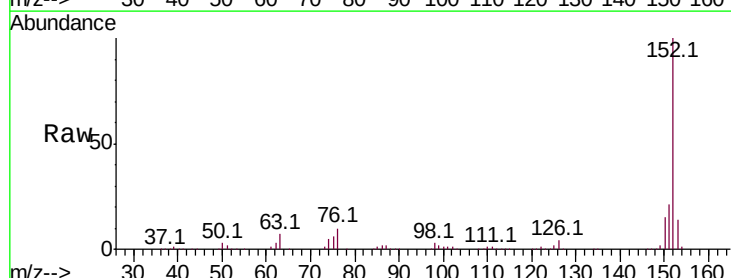
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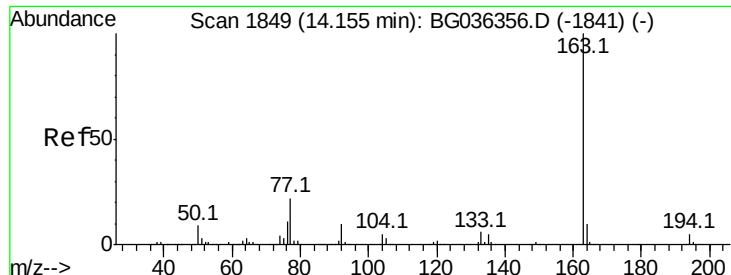
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#48
Acenaphthylene
Concen: 48.605 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.9	25.3
153	13.9	11.2	16.8





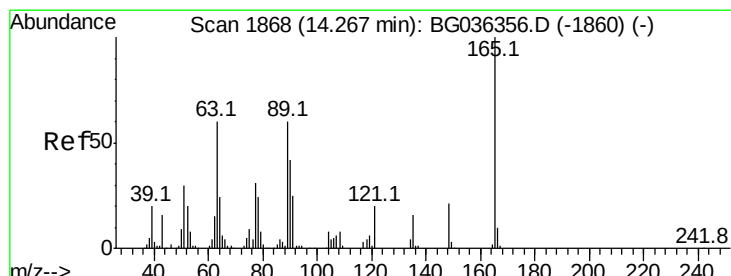
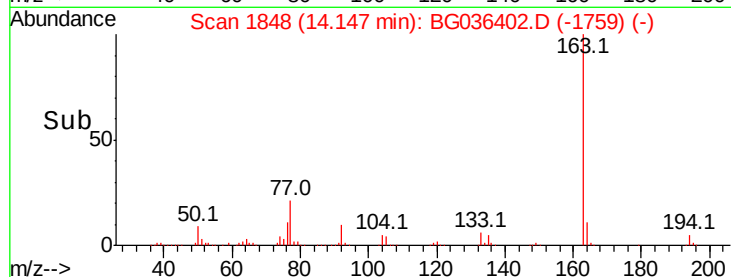
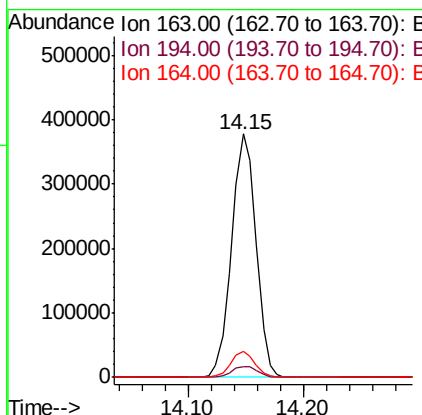
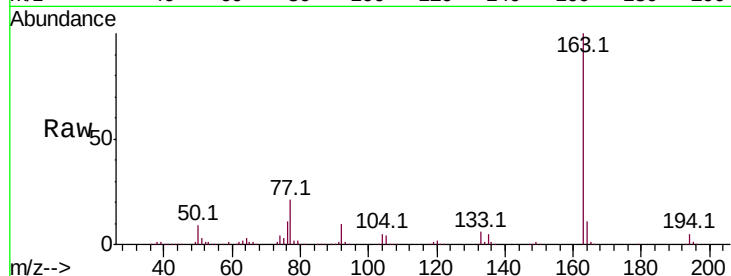
#49
Dimethylphthalate
Concen: 47.512 ng
RT: 14.15 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampled :
PB112276BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.6	4.0	6.0
164	10.8	8.1	12.1

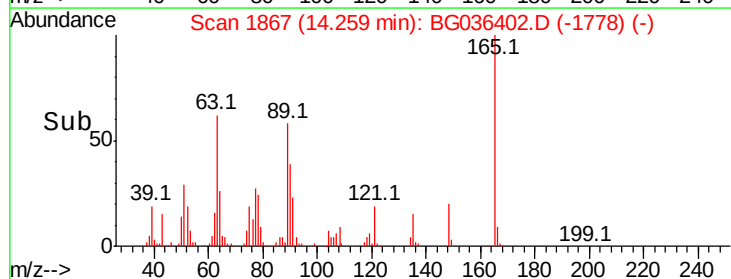
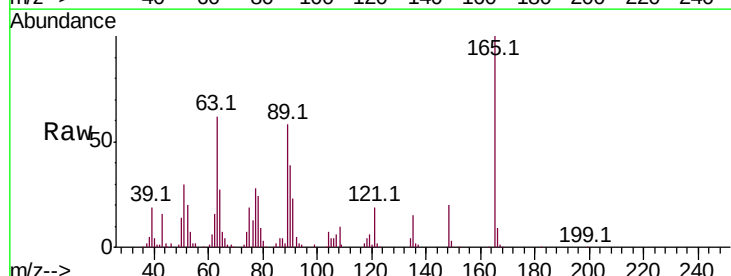
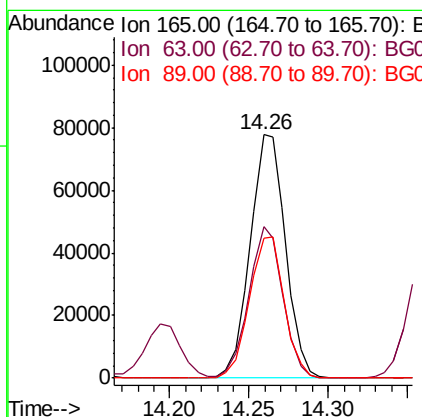
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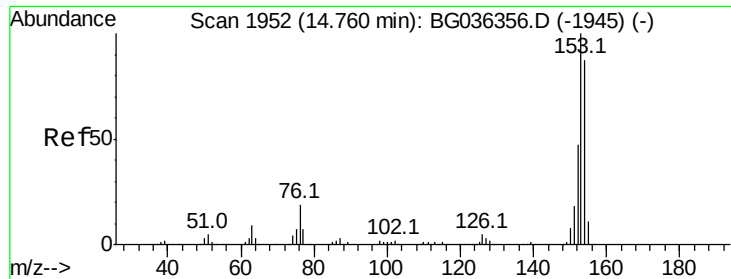
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#50
2,6-Dinitrotoluene
Concen: 50.194 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	62.1	50.1	75.1
89	57.6	47.8	71.6





#51

Acenaphthene

Concen: 51.445 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

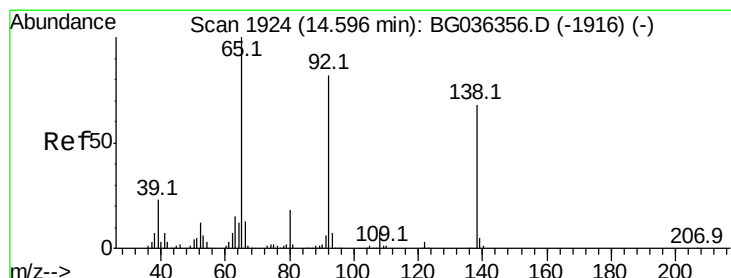
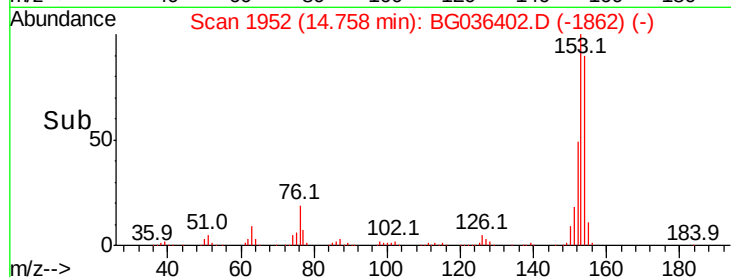
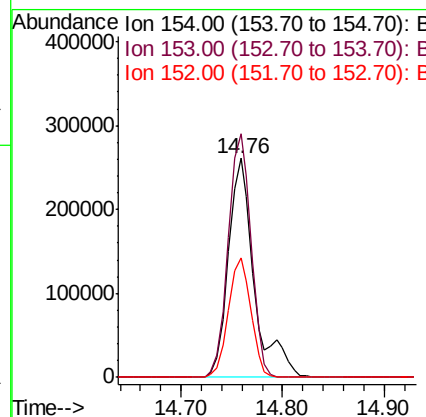
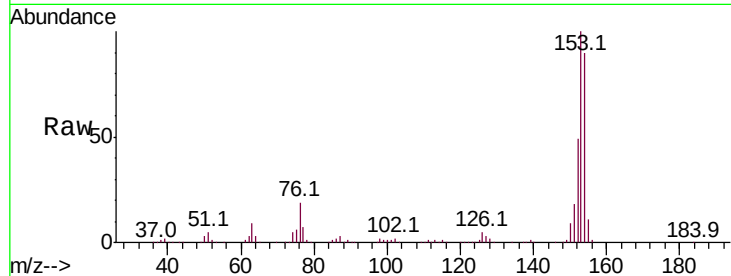
ClientSampleId :

PB112276BS

Tot Ion:	154	Resp:	464765
Ion Ratio	Lower	Upper	
154	100		
153	111.1	91.8	137.6
152	54.2	43.5	65.3

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#52

3-Nitroaniline

Concen: 36.104 ng

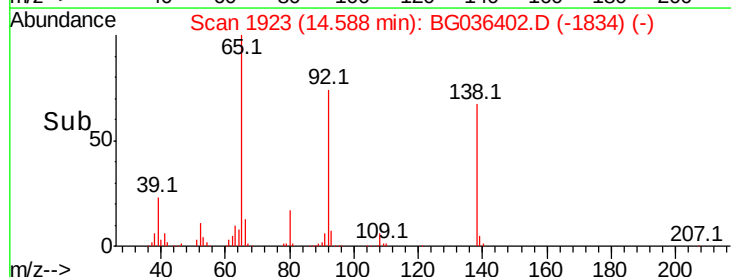
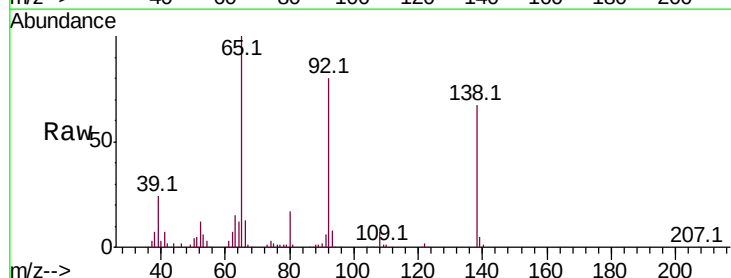
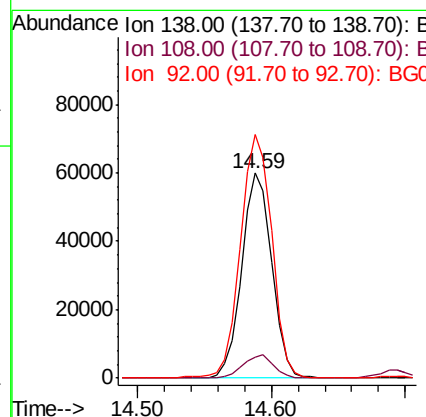
RT: 14.59 min Scan# 1923

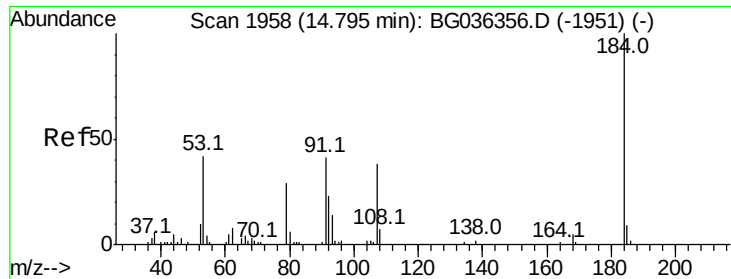
Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Tgt Ion:	138	Resp:	93114
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.2
92	118.7	96.8	145.2





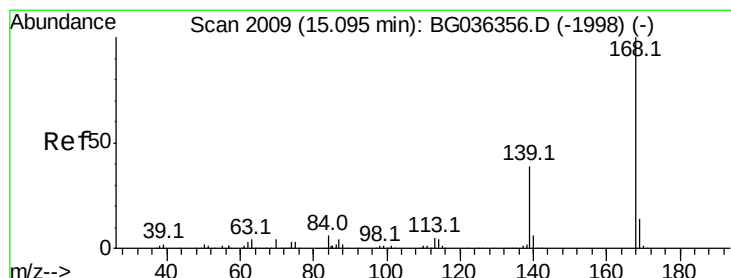
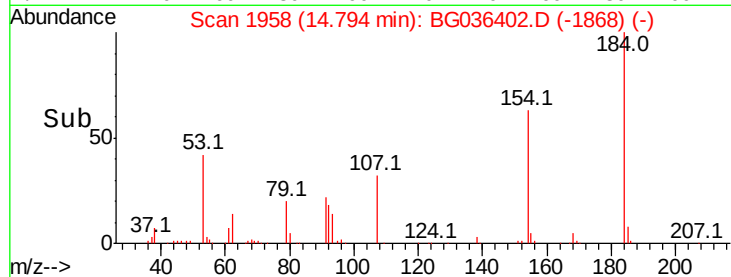
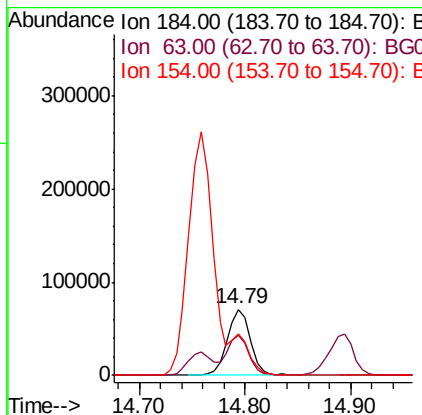
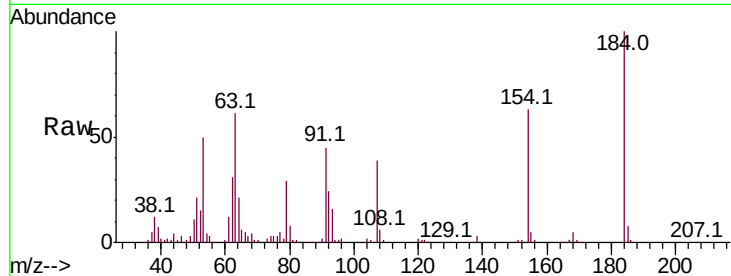
#53
 2,4-Dinitrophenol
 Concen: 118.906 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Tot Ion	184	Resp	107789
Ion Ratio	100	Lower	Upper
184	100		
63	60.6	47.3	70.9
154	63.0	51.1	76.7

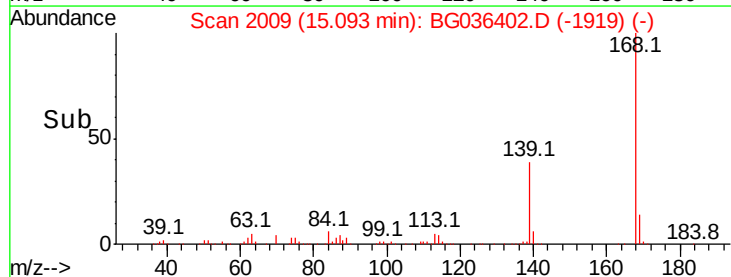
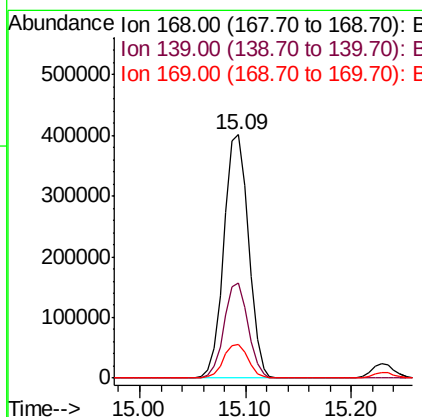
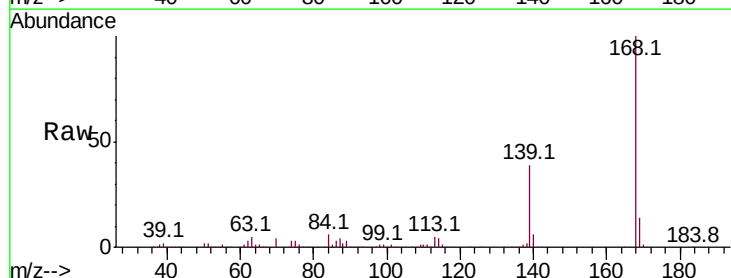
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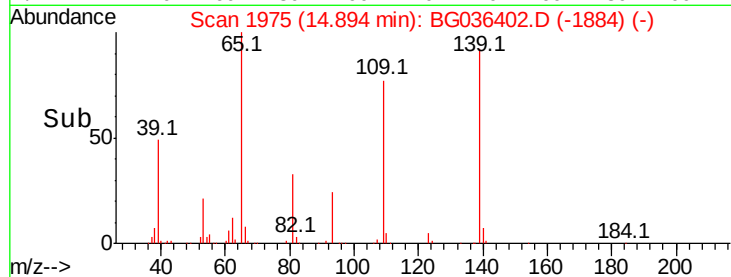
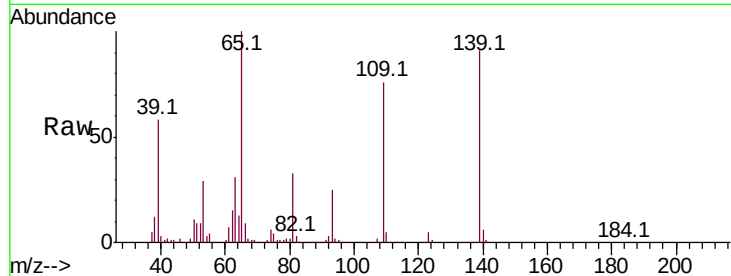
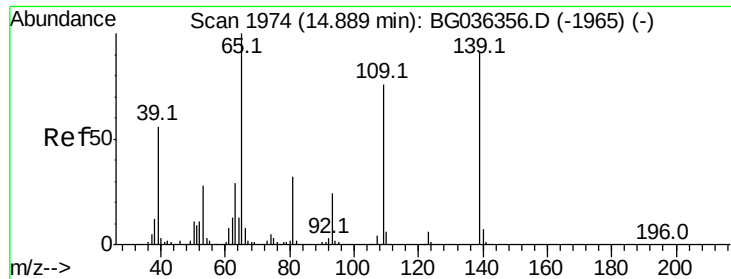
Sohil
 8/24/2018 3:18:57 PM



#54
 Dibenzofuran
 Concen: 45.744 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	168	Resp	647440
Ion Ratio	100	Lower	Upper
168	100		
139	39.1	31.0	46.6
169	13.7	11.1	16.7





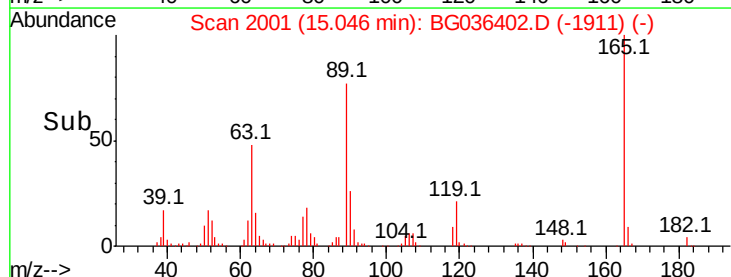
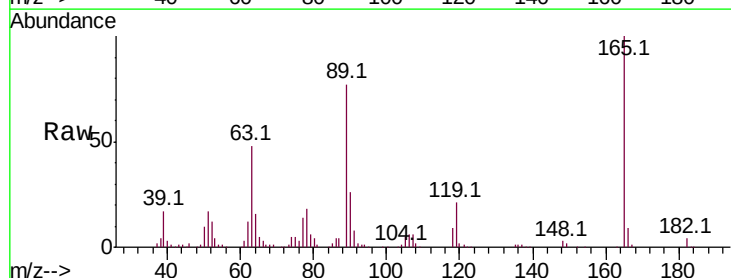
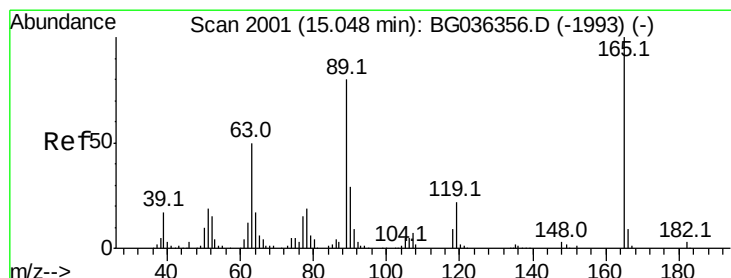
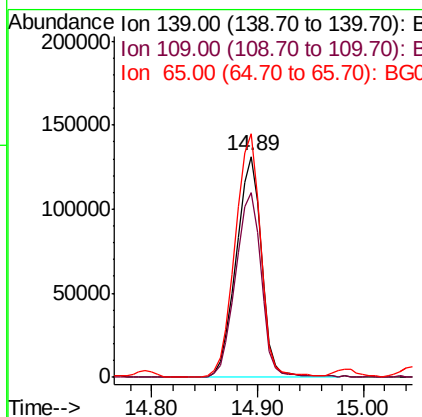
#55
4-Nitrophenol
Concen: 102.808 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	84.0	63.9	103.9	
65	110.3	90.0	130.0	

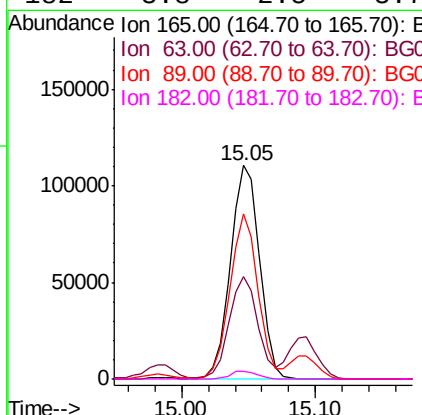
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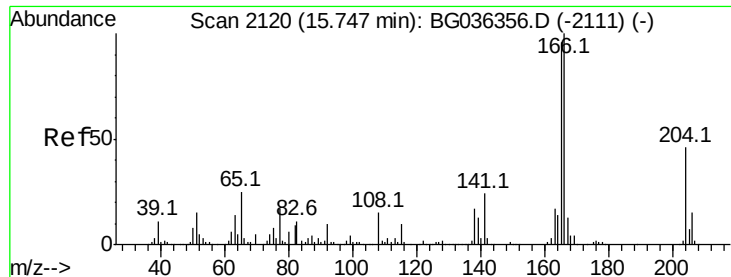
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#56
2,4-Dinitrotoluene
Concen: 53.793 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.1	40.1	60.1	
89	77.0	63.7	95.5	
182	3.8	2.5	3.7#	





#57

Fluorene

Concen: 49.553 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

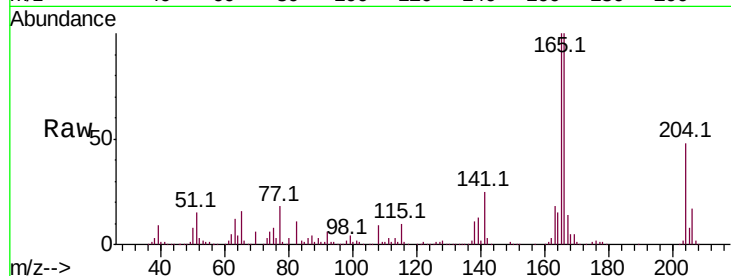
ClientSampleId :

PB112276BS

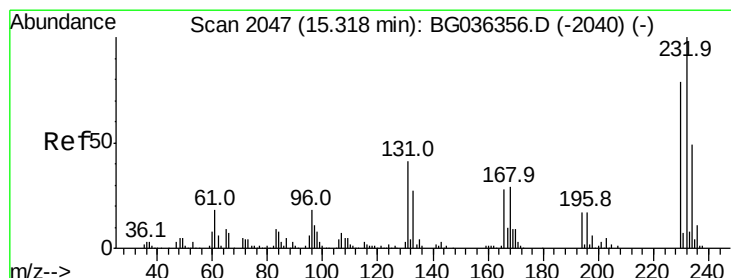
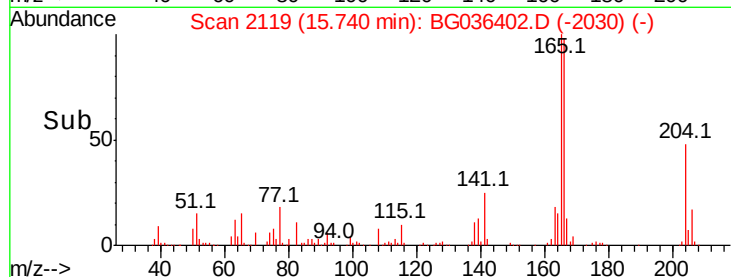
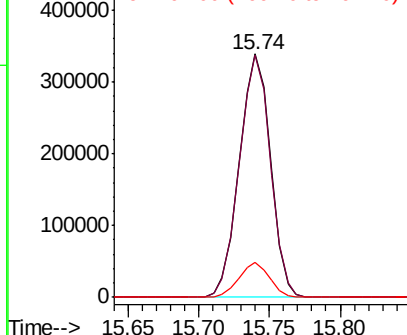
Tot Ion:	166	Resp:	524309
Ion Ratio	Lower	Upper	
166	100		
165	99.6	77.0	115.4
167	14.3	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.666 ng

RT: 15.31 min Scan# 2046

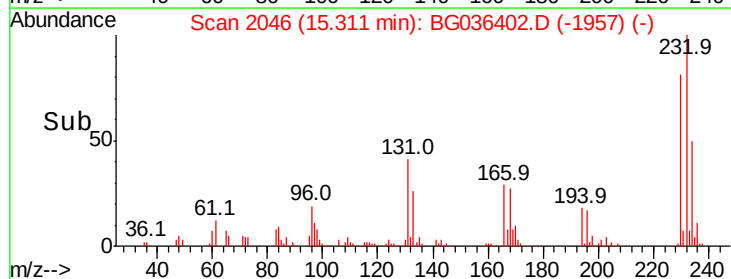
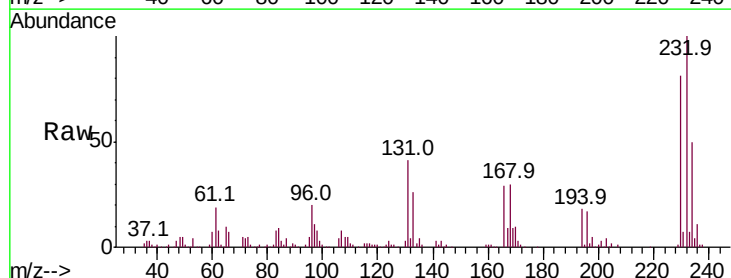
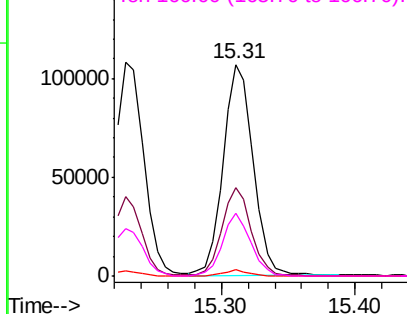
Delta R.T. -0.01 min

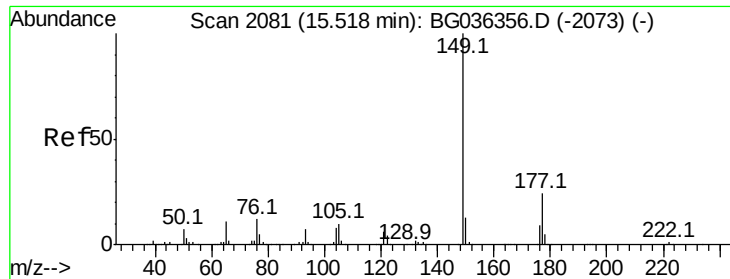
Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Tgt Ion:	232	Resp:	168207
Ion Ratio	Lower	Upper	
232	100		
131	40.7	33.8	50.8
130	2.4	2.1	3.1
166	28.4	22.3	33.5

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





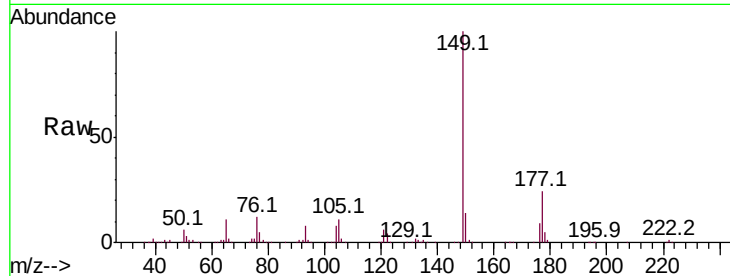
#59
Diethylphthalate
Concen: 47.493 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.5	19.1	28.7	
150	14.0	10.7	16.1	

Manual Integrations
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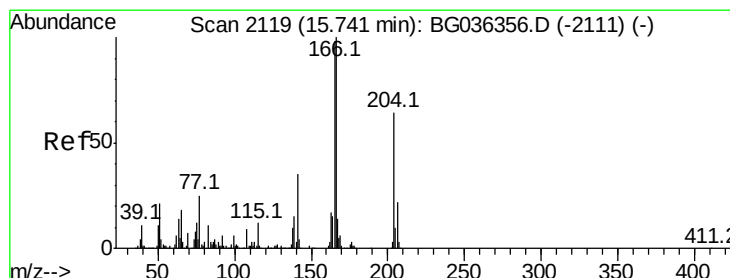
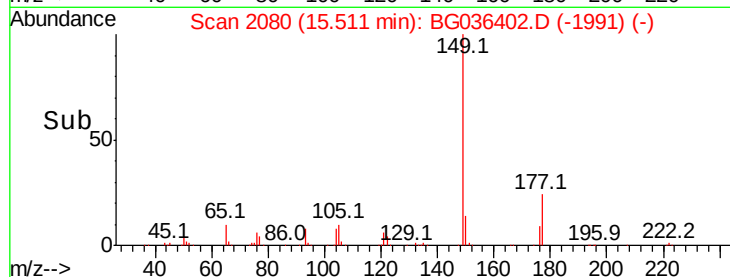
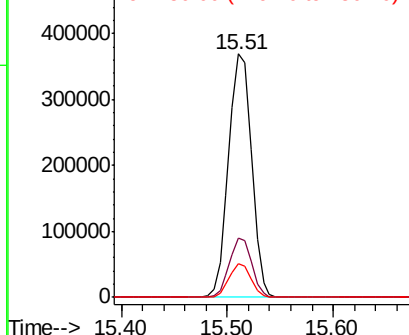


Abundance

Ion 149.00 (148.70 to 149.70): E

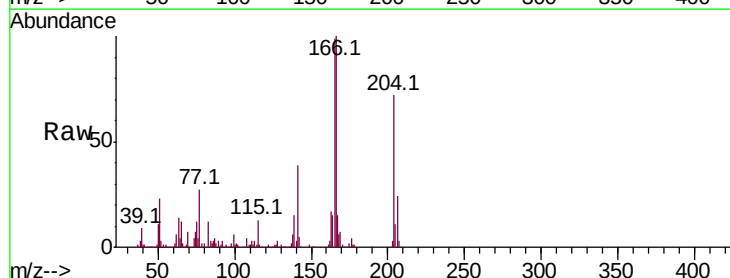
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 45.040 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.6	27.0	40.4	
141	54.5	43.8	65.6	

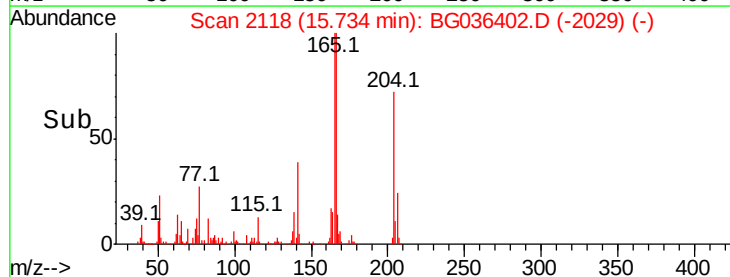
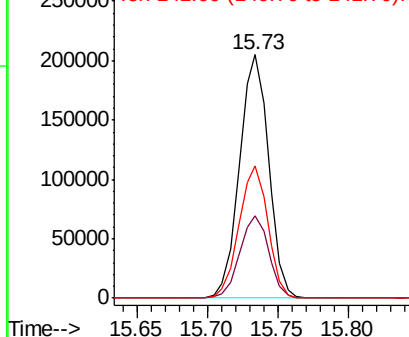


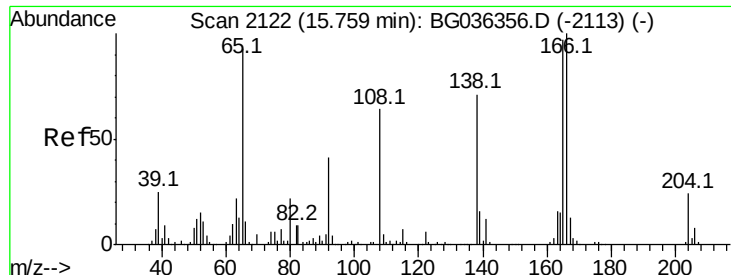
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





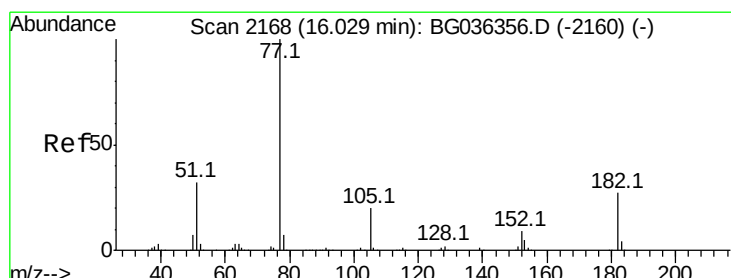
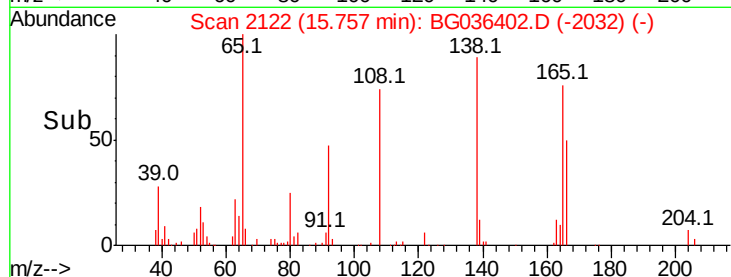
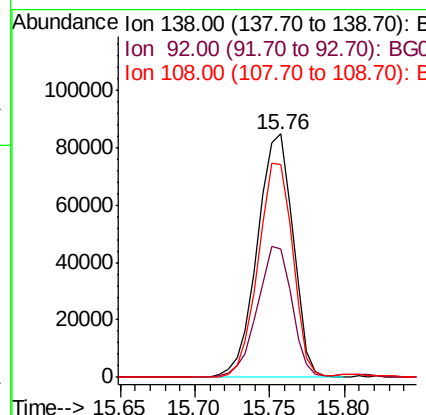
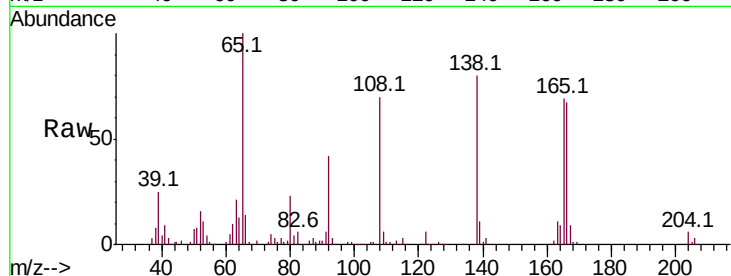
#61
4-Nitroaniline
Concen: 51.990 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	140309		
92	52.9	38.5	78.5	
108	87.5	70.3	110.3	

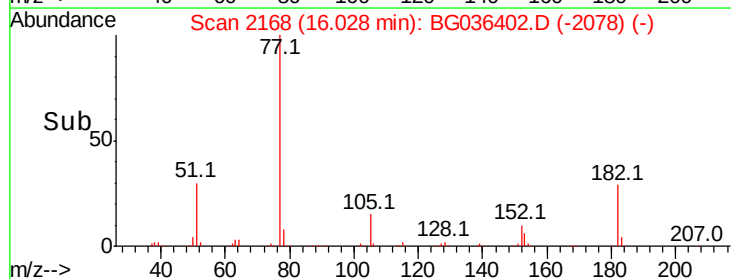
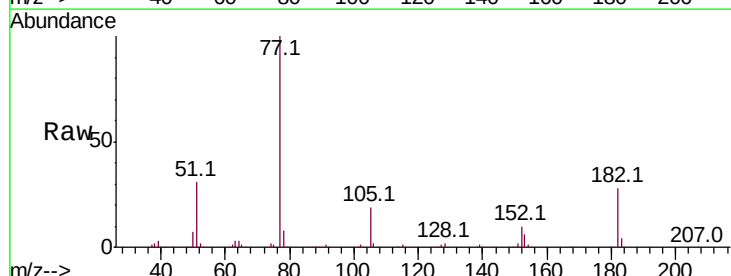
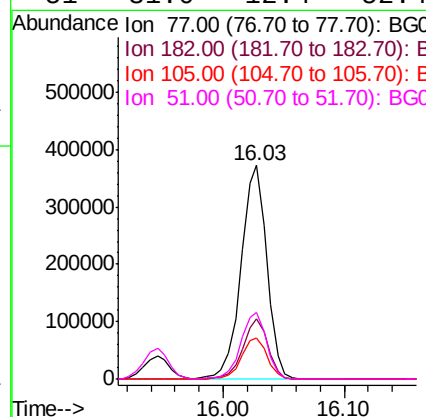
Manual Integrations
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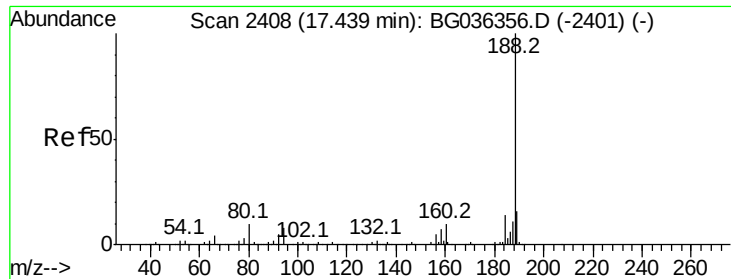
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#62
Azobenzene
Concen: 46.314 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	552332		
182	27.9	6.7	46.7	
105	19.5	0.0	39.8	
51	31.0	12.4	52.4	





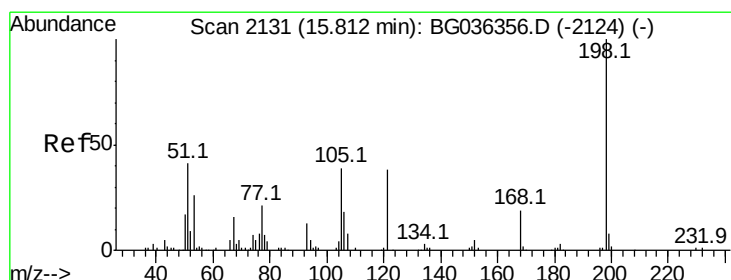
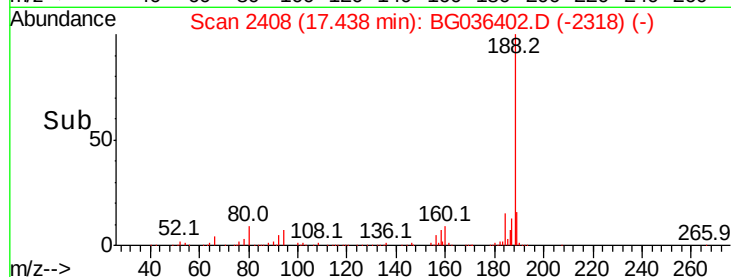
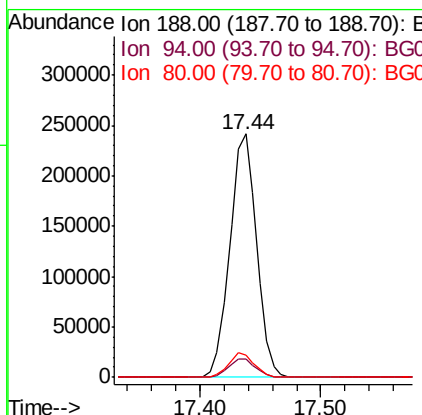
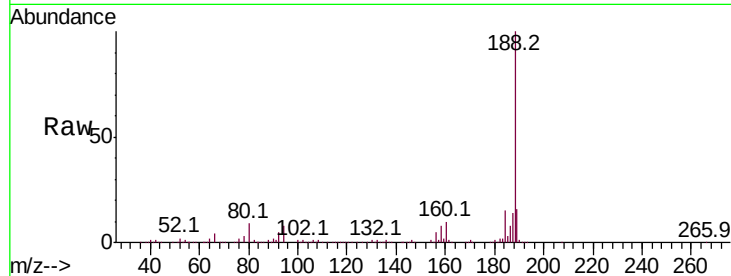
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	371451		
94	7.6		6.7	10.1
80	8.9		8.1	12.1

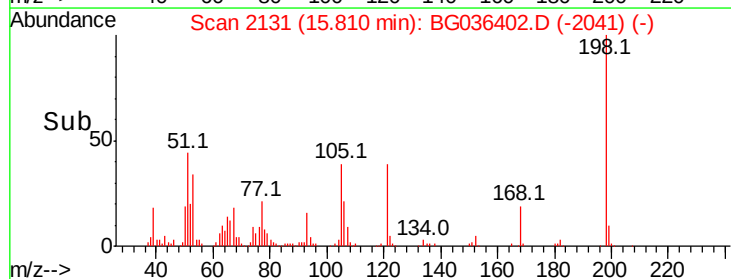
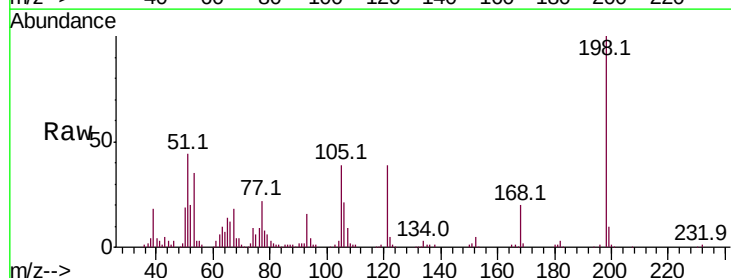
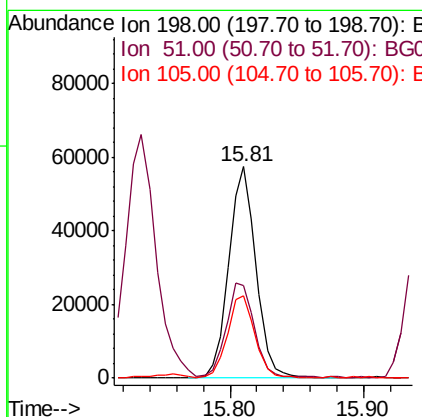
Manual Integrations
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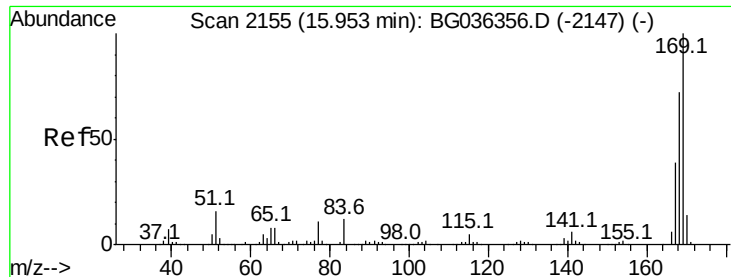
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#64
4,6-Dinitro-2-methylphenol
Concen: 50.023 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	81623		
51	43.9		26.5	66.5
105	39.2		20.2	60.2





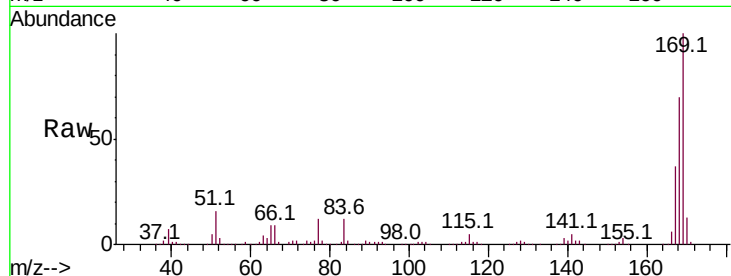
#65
 n-Nitrosodiphenylamine
 Concen: 44.331 ng
 RT: 15.95 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

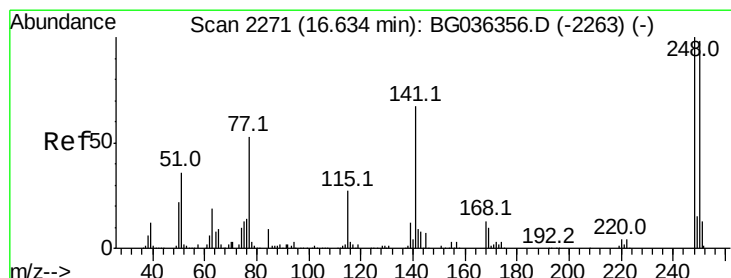
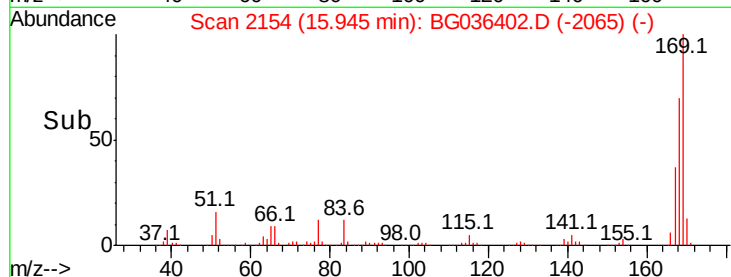
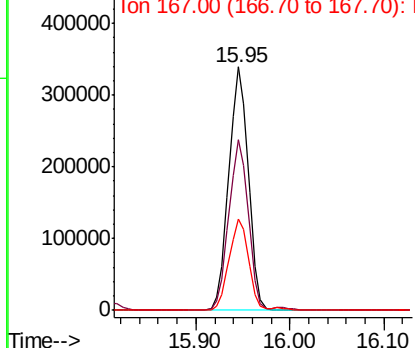
Tot Ion	Ratio	Resp	Lower	Upper
169	100	489282		
168	70.3		57.6	86.4
167	37.5		31.0	46.4

Manual Integrations
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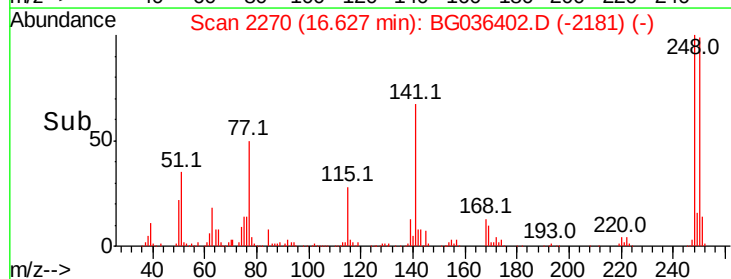
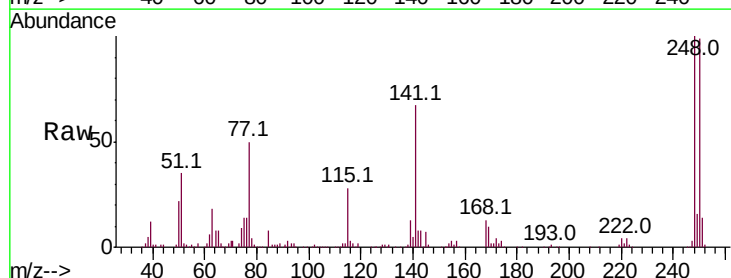
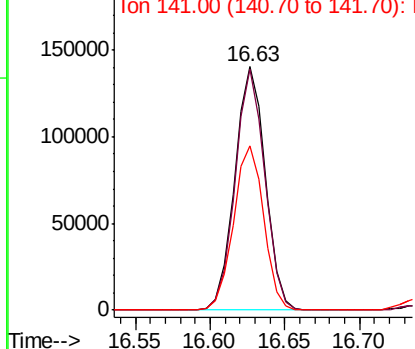
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

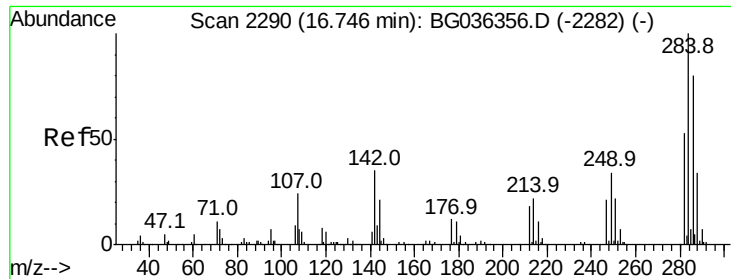


#66
 4-Bromophenyl-phenylether
 Concen: 45.848 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	199389		
250	99.0		78.1	117.1
141	67.3		53.7	80.5

Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





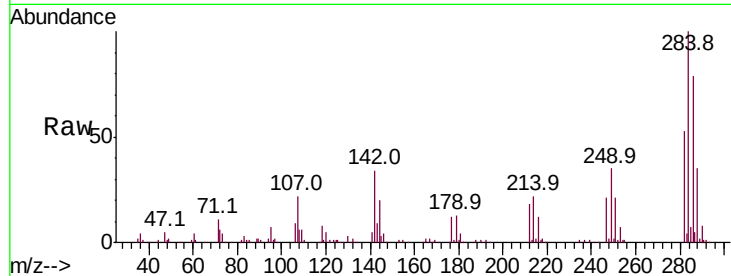
#67
Hexachlorobenzene
Concen: 45.199 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

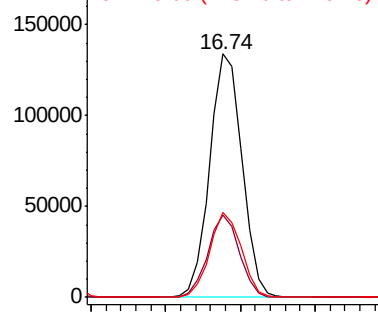
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	33.7	27.8	41.6
249	34.6	27.4	41.2

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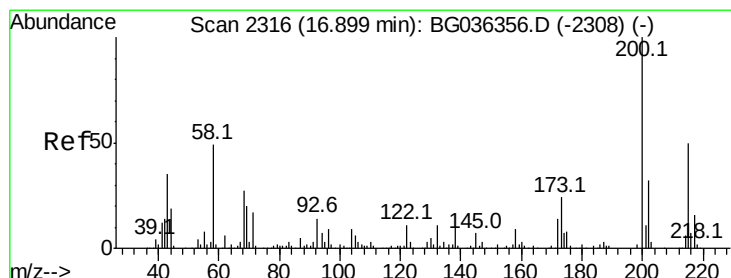
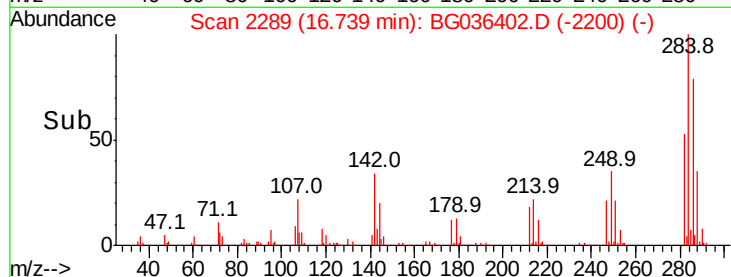
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

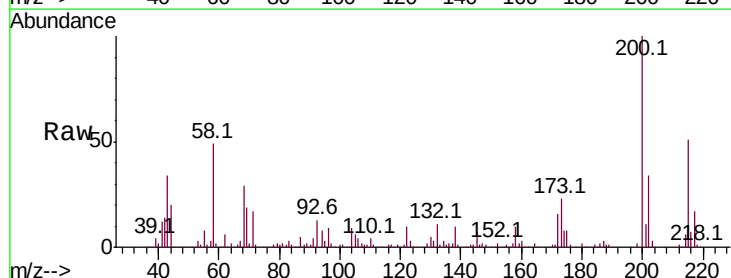


Time--> 16.65 16.70 16.75 16.80

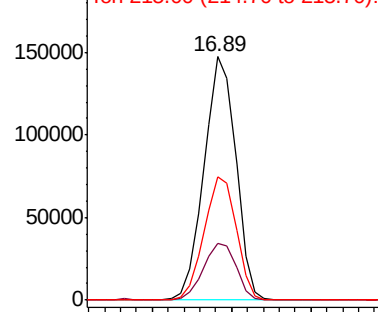


#68
Atrazine
Concen: 49.431 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

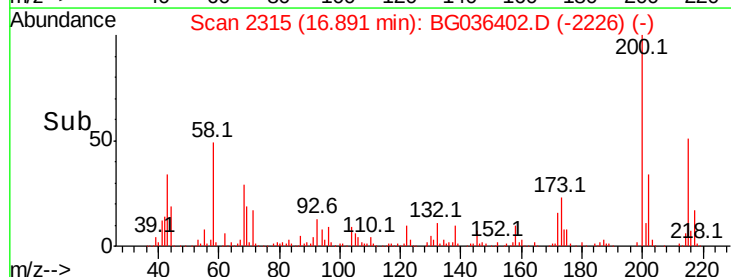
Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.2	3.9	43.9
215	50.6	30.4	70.4

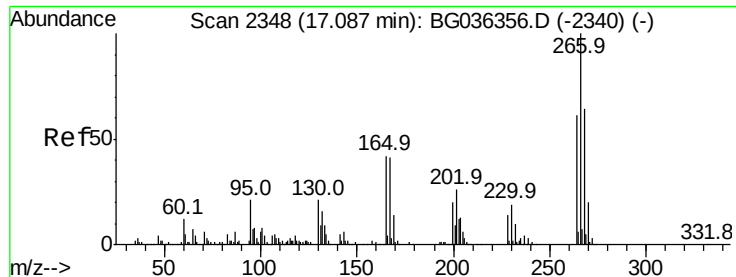


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.85 16.90 16.95





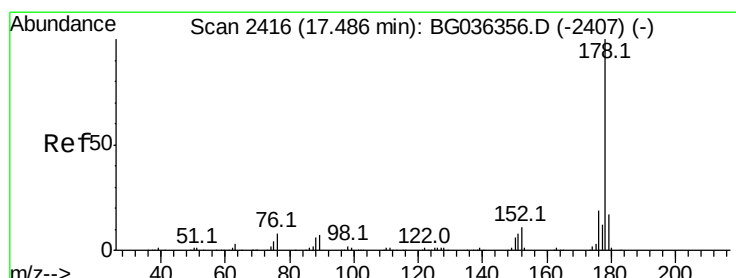
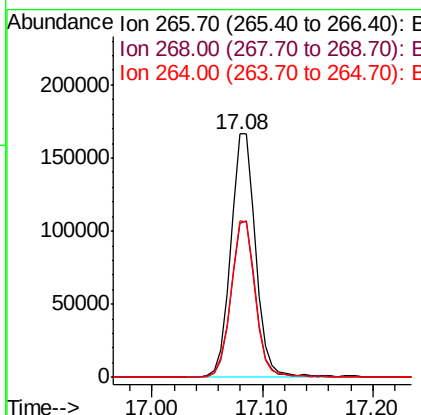
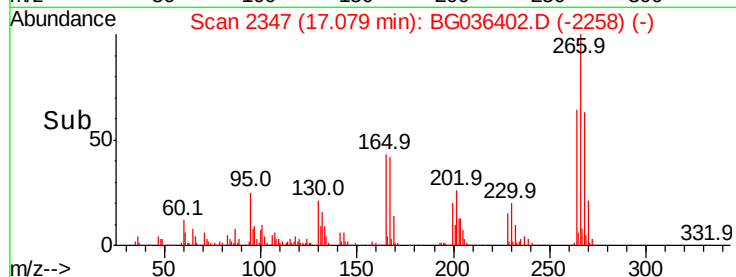
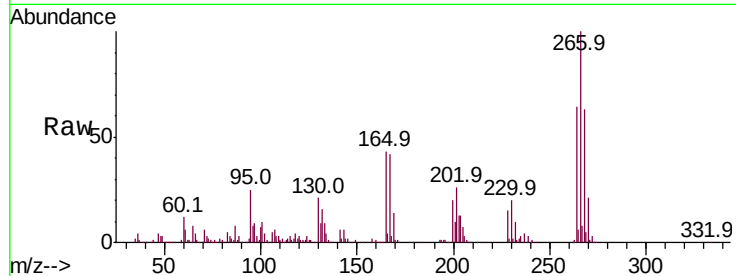
#69
 Pentachlorophenol
 Concen: 87.244 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.2	51.4	77.2	
264	64.4	48.9	73.3	

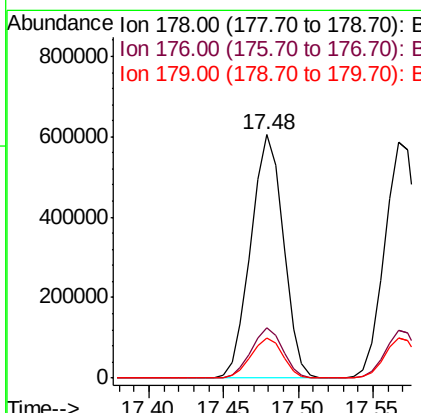
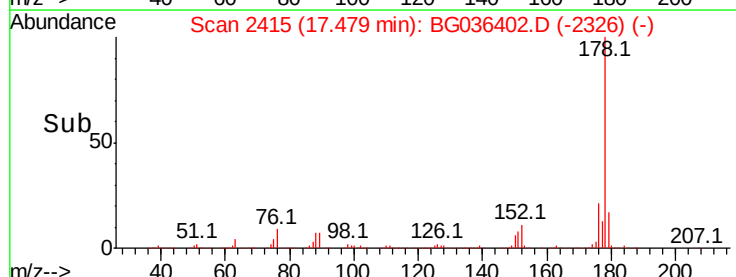
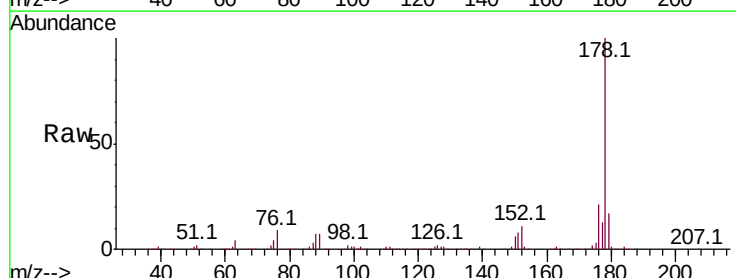
Manual Integrations
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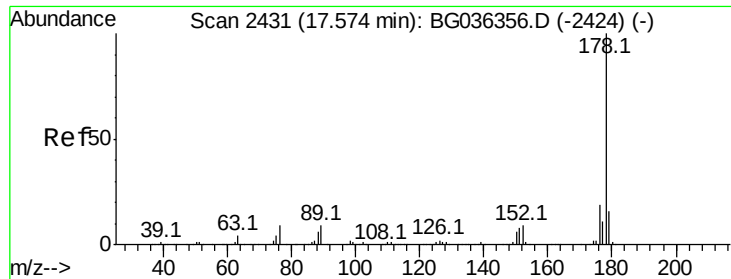
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#70
 Phenanthrene
 Concen: 48.516 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.6	15.4	23.2	
179	16.6	13.4	20.2	





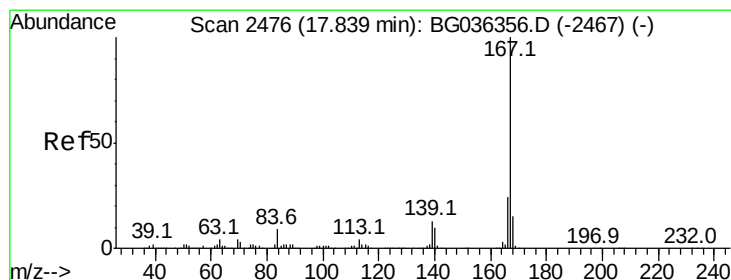
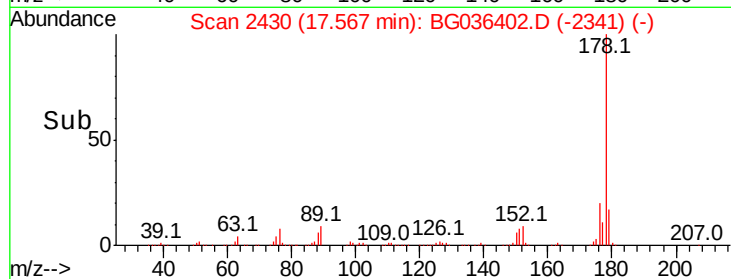
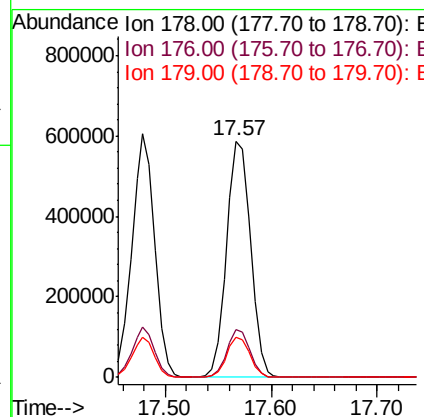
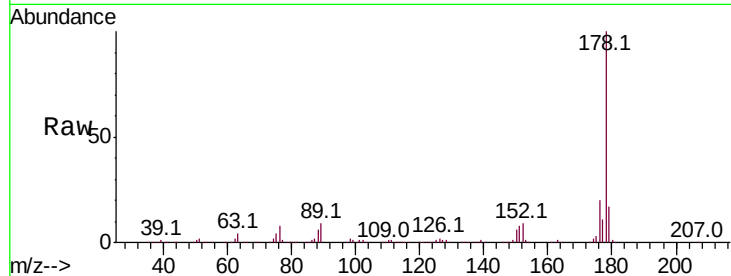
#71
 Anthracene
 Concen: 49.187 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	17.0	13.0	19.4

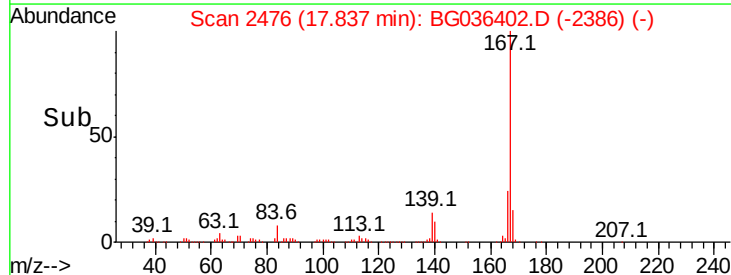
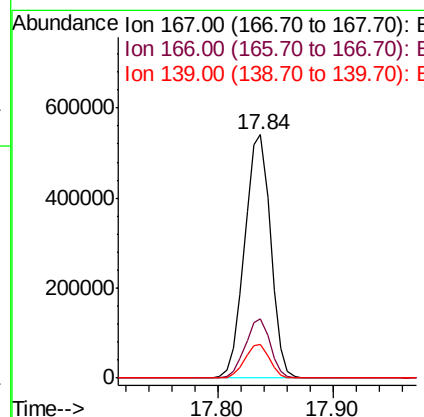
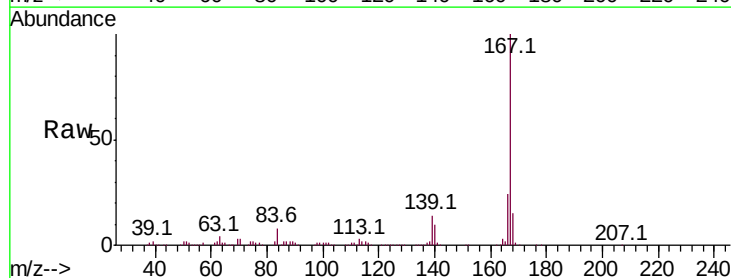
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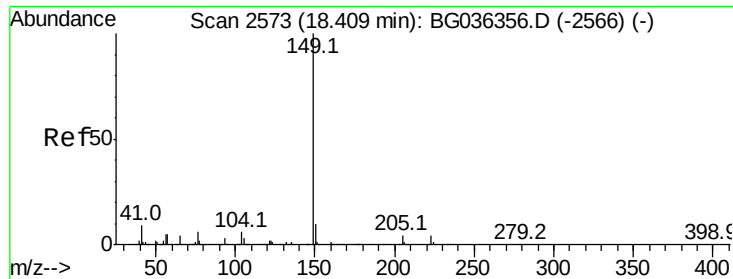
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#72
 Carbazole
 Concen: 44.921 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.5	29.3
139	13.9	10.7	16.1





#73

Di-n-butylphthalate

Concen: 47.259 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

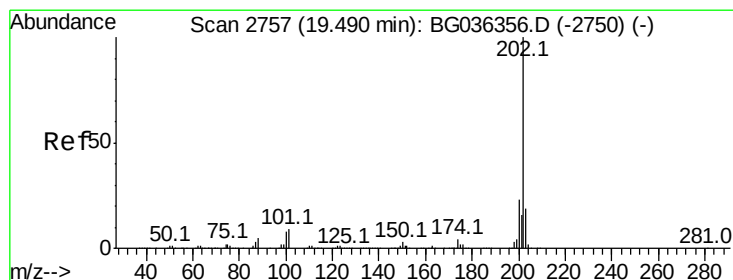
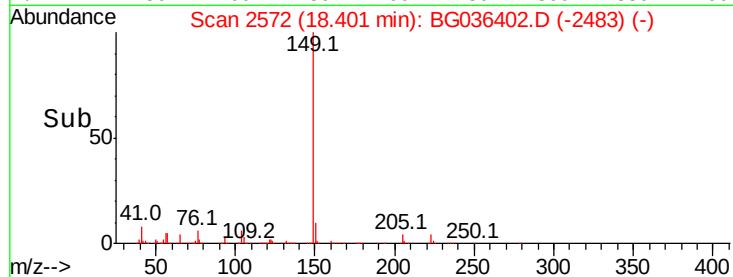
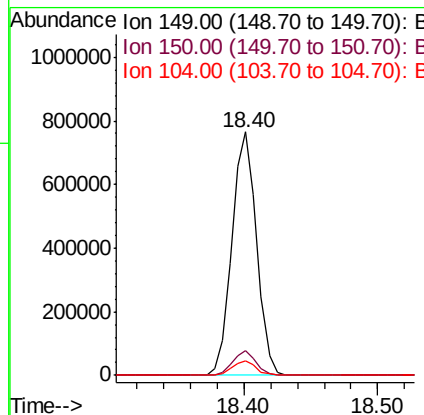
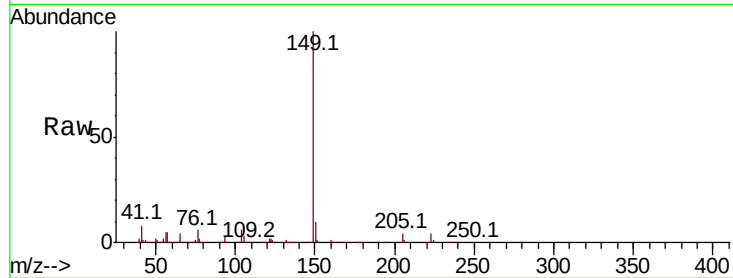
ClientSampleId :

PB112276BS

Tot Ion:	149	Resp:	988842
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.1	12.1
104	5.8	4.6	6.8

Manual Integrations
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#74

Fluoranthene

Concen: 49.885 ng

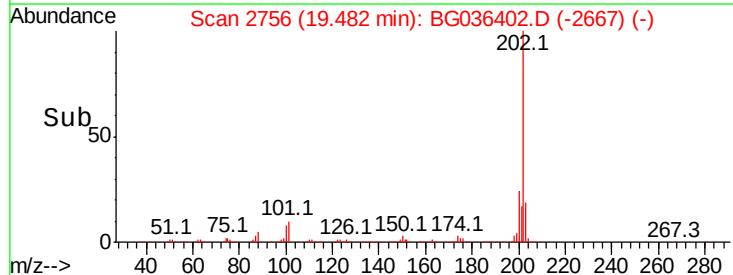
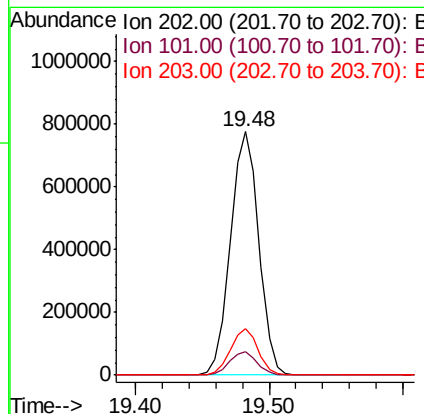
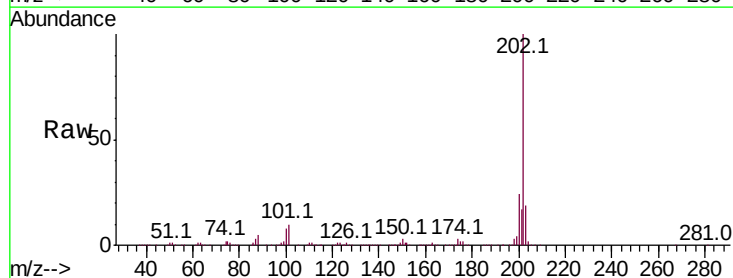
RT: 19.48 min Scan# 2756

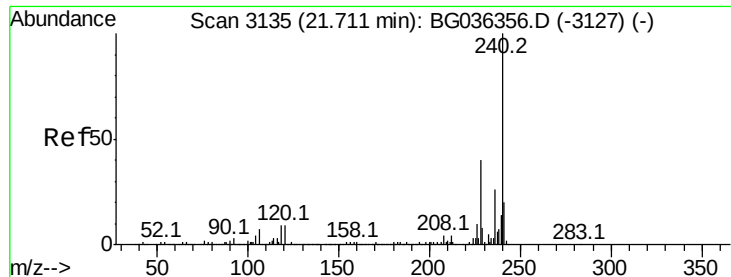
Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Tgt Ion:	202	Resp:	1147945
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	29.4
203	18.9	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: BG036402.D

Acq: 24 Aug 2018 7:17

Instrument :

BNA_G

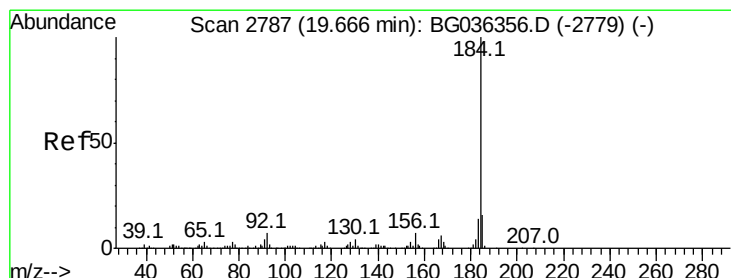
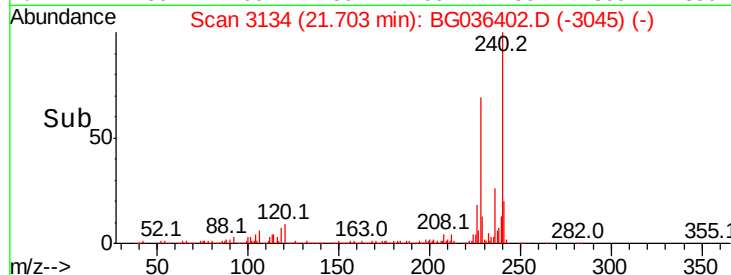
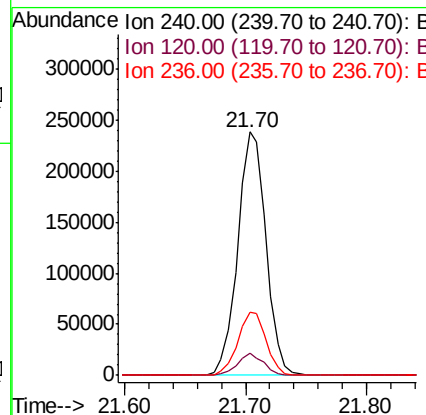
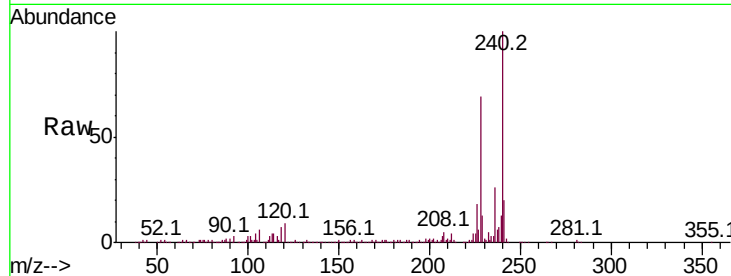
ClientSampleId :

PB112276BS

Tot Ion:	240	Resp:	388439
Ion Ratio	Lower	Upper	
240	100		
120	8.9	6.9	10.3
236	25.9	21.2	31.8

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#76

Benzidine

Concen: 53.217 ng

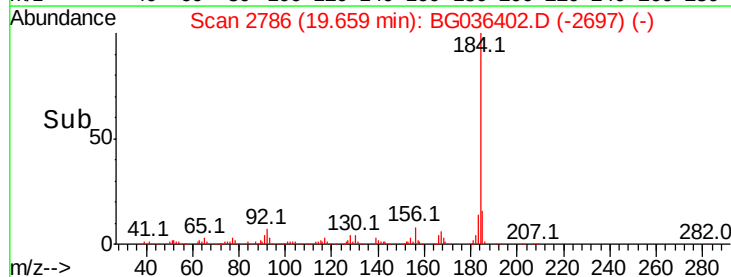
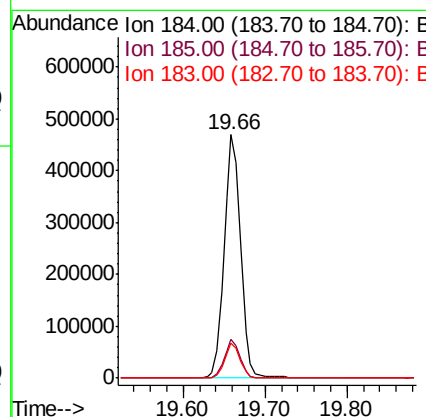
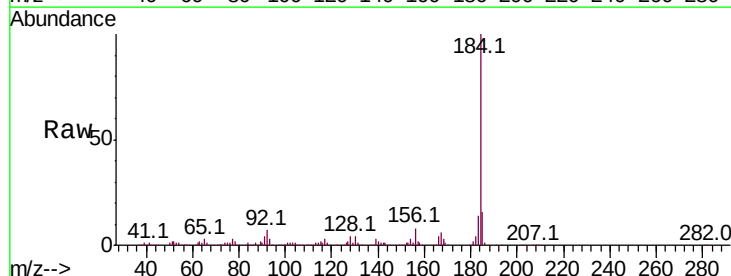
RT: 19.66 min Scan# 2786

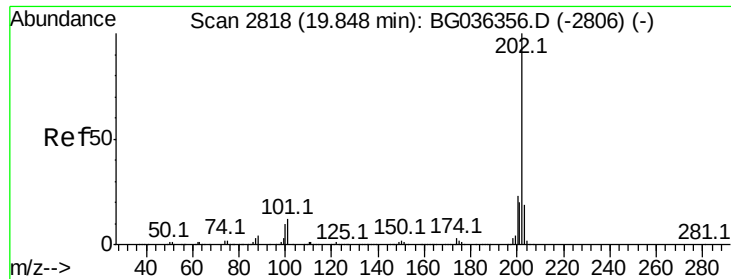
Delta R.T. -0.01 min

Lab File: BG036402.D

Acq: 24 Aug 2018 7:17

Tgt Ion:	184	Resp:	659520
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	14.3	10.9	16.3





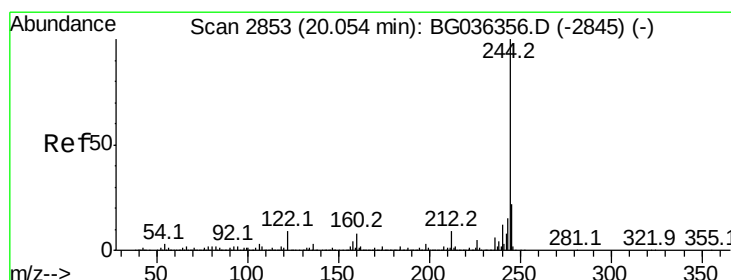
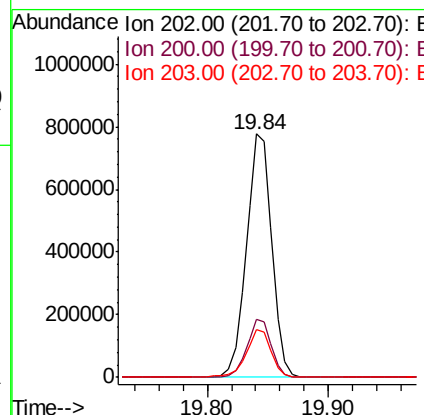
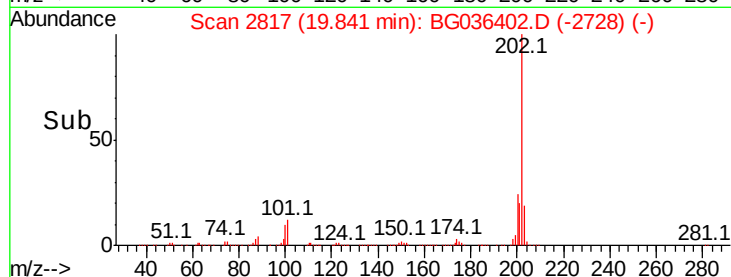
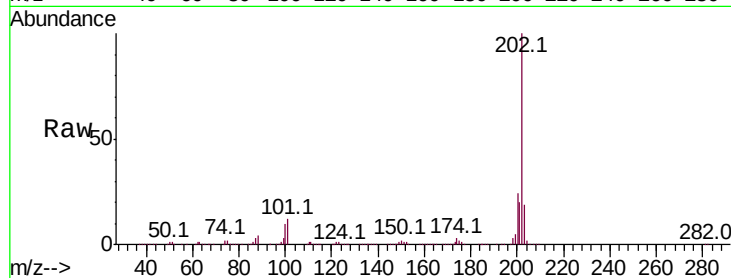
#77
Pvrene
Concen: 47.382 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampled :
PB112276BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.9	18.3	27.5
203	19.4	15.1	22.7

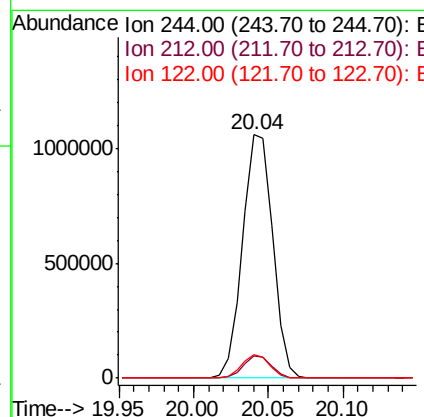
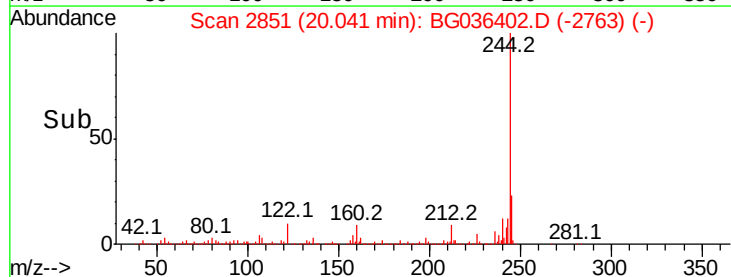
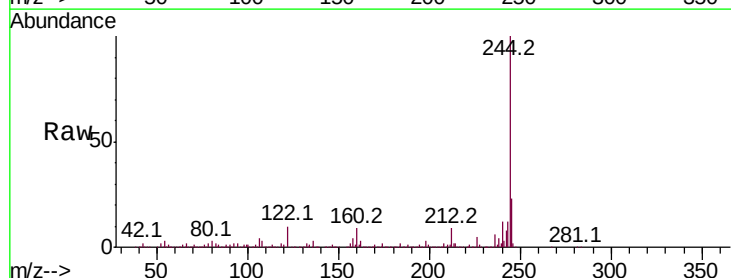
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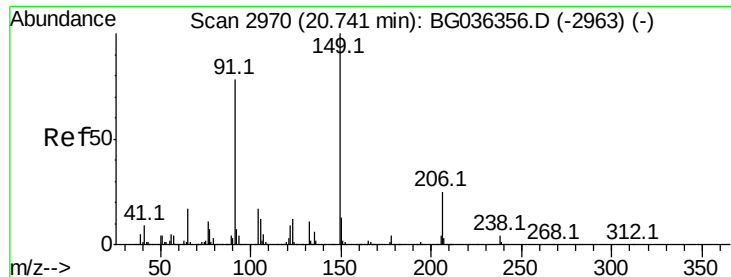
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#78
Terphenyl-d14
Concen: 89.606 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	9.8	7.1	10.7





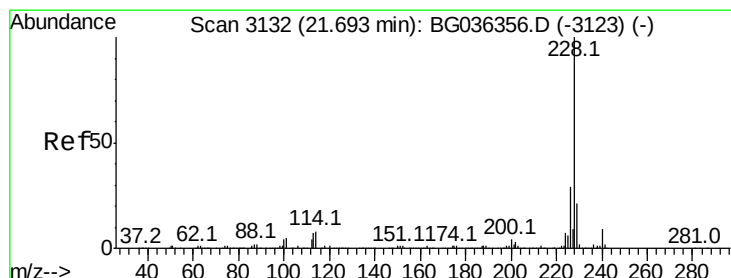
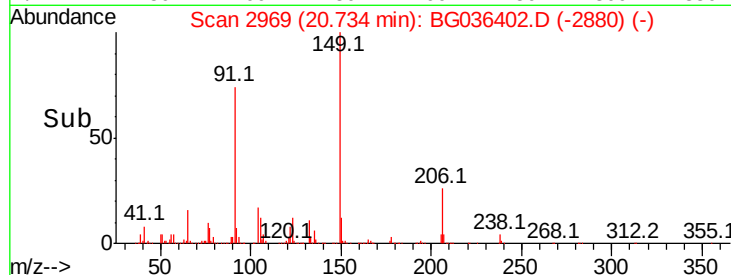
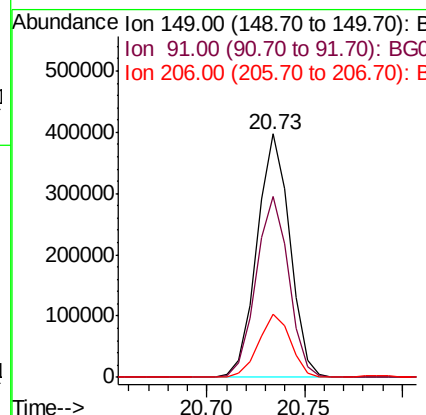
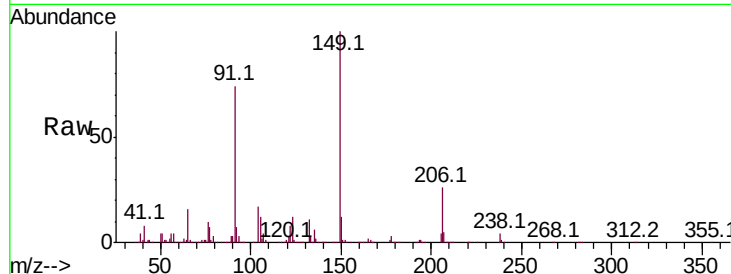
#79
Butylbenzylphthalate
Concen: 48.521 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleID :
PB112276BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	62.0	93.0
206	26.0	19.6	29.4

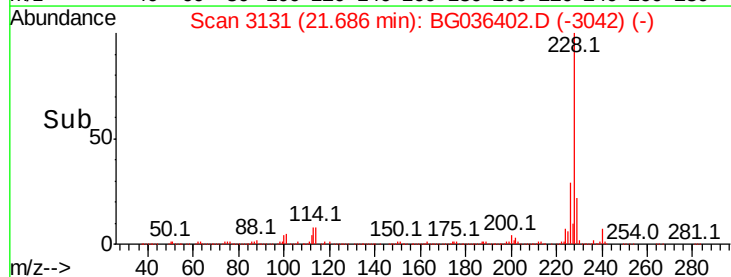
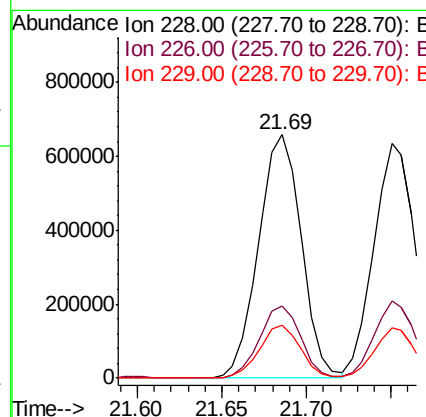
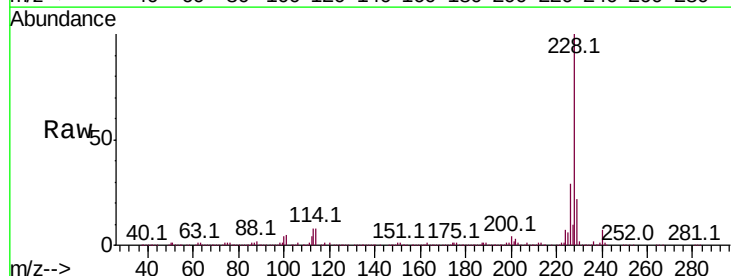
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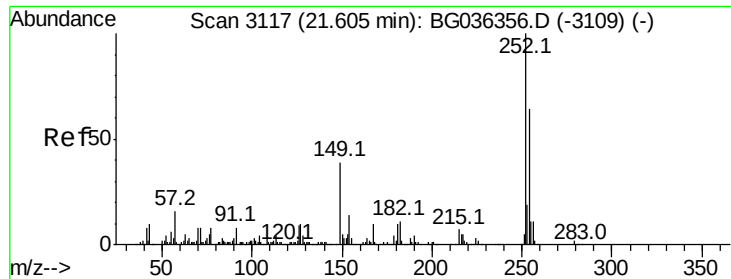
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#80
Benzo(a)anthracene
Concen: 49.255 ng
RT: 21.69 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	21.7	17.1	25.7





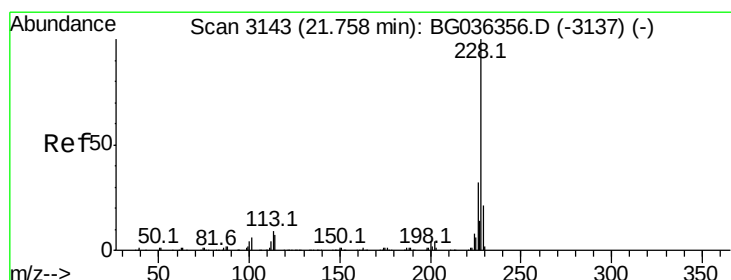
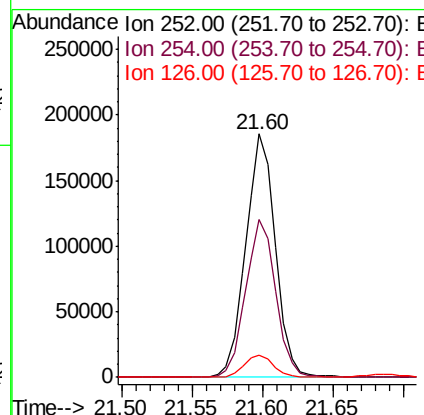
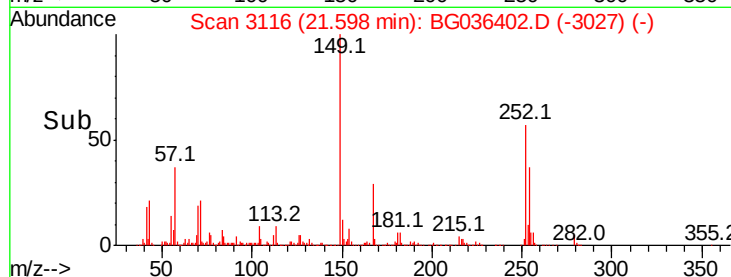
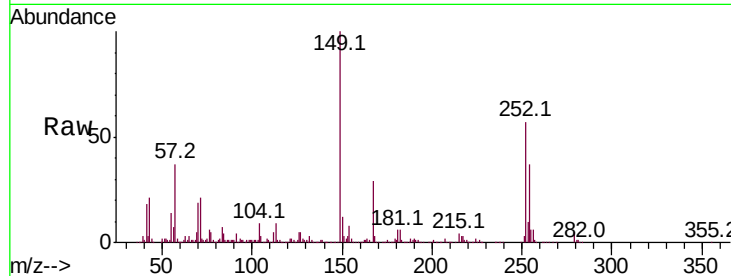
#81
 3,3'-Dichlorobenzidine
 Concen: 29.017 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.0	76.4
126	9.1	7.4	11.0

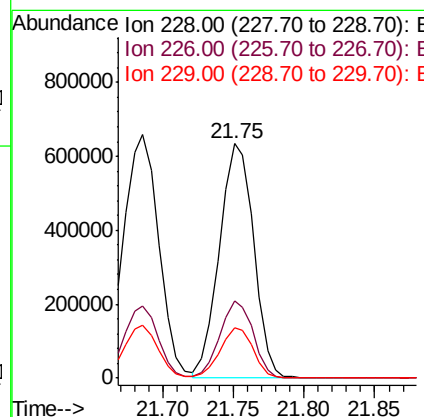
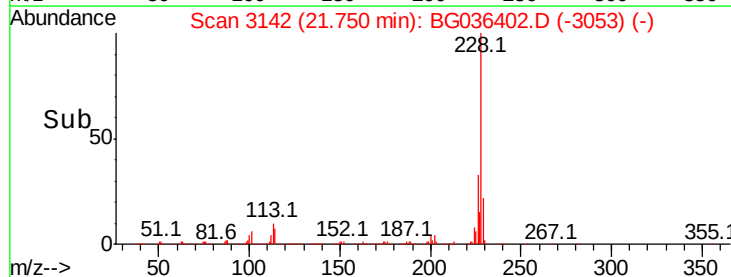
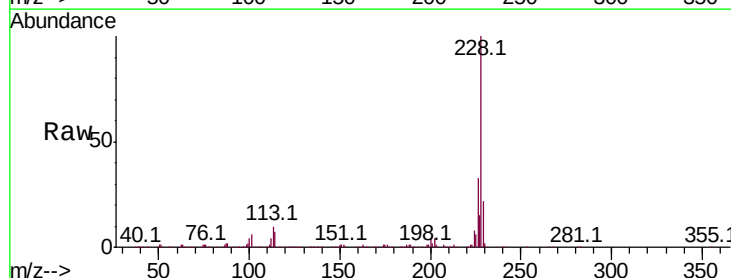
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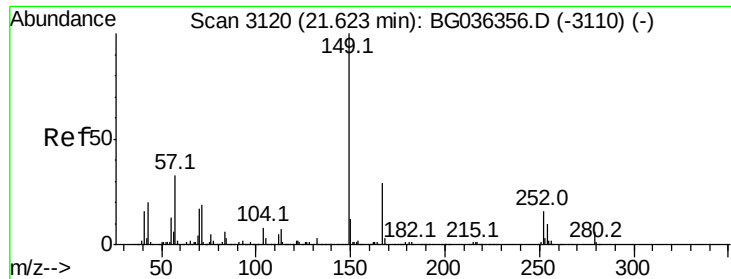
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#82
 Chrysene
 Concen: 47.785 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.5	38.3
229	21.7	16.9	25.3





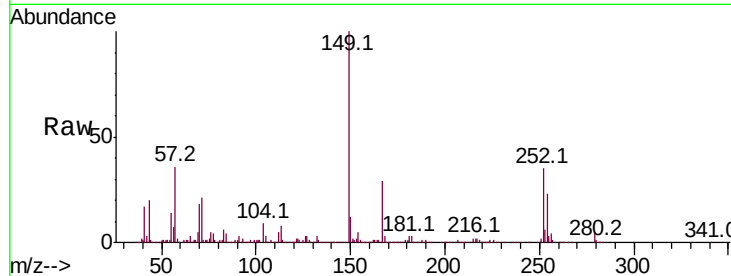
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.588 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.0	23.4	35.0	
279	5.3	4.6	7.0	

Manual Integrations
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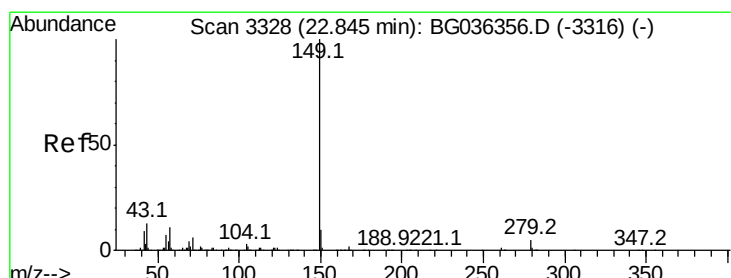
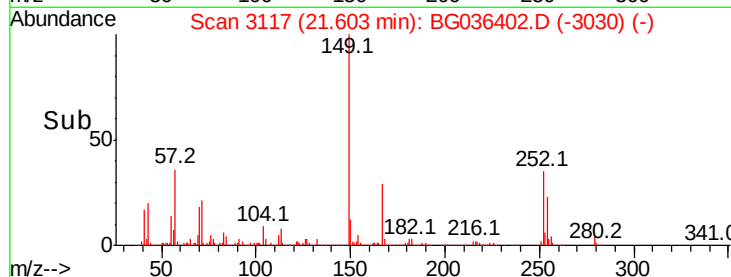
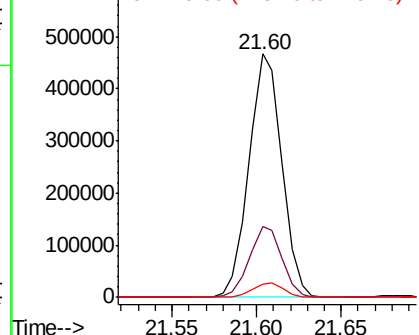


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 49.592 ng
 RT: 22.83 min Scan# 3325
 Delta R.T. -0.02 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

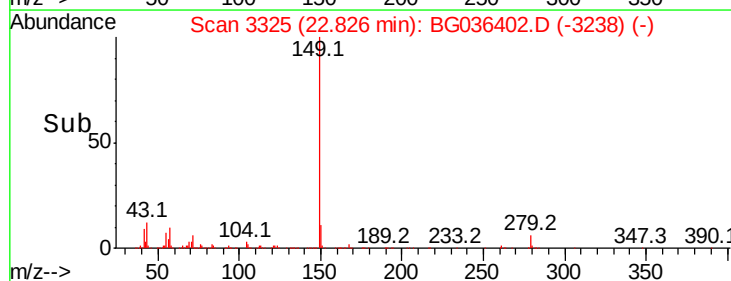
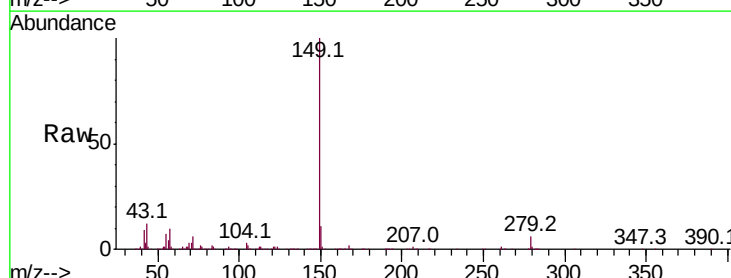
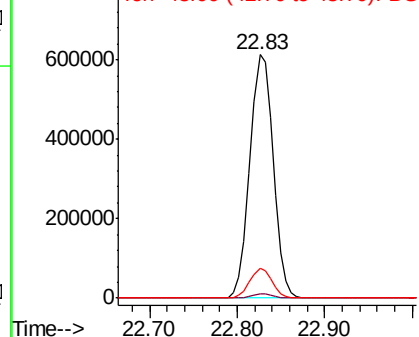
Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.5	10.0	15.0	

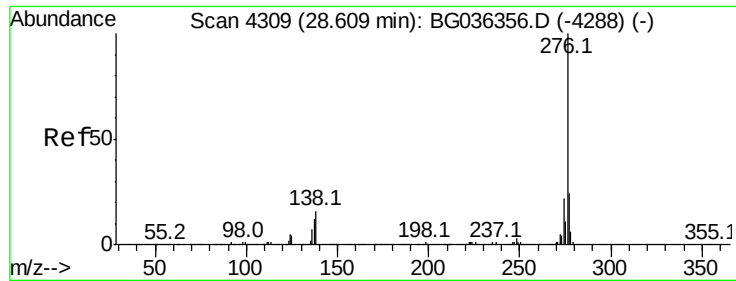
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





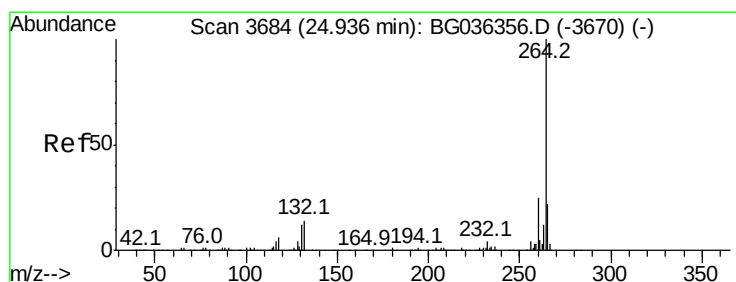
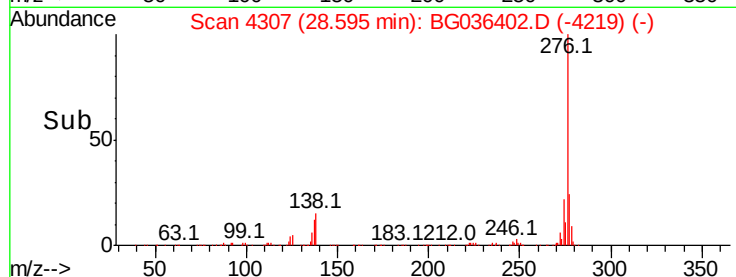
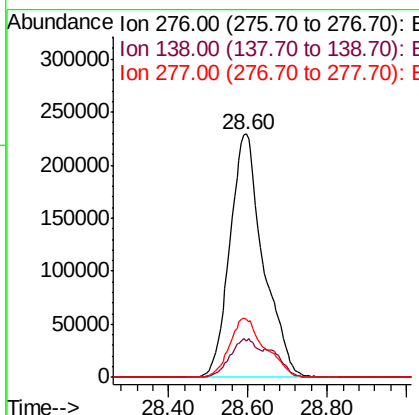
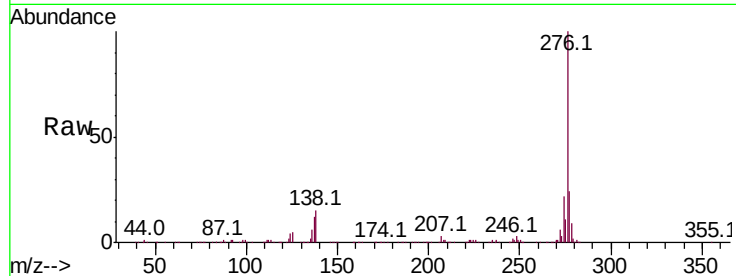
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.775 ng
 RT: 28.60 min Scan# 4307
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.9	10.6	15.8#
277	25.8	20.6	30.8

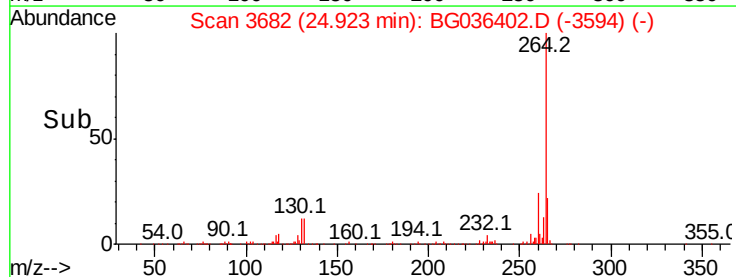
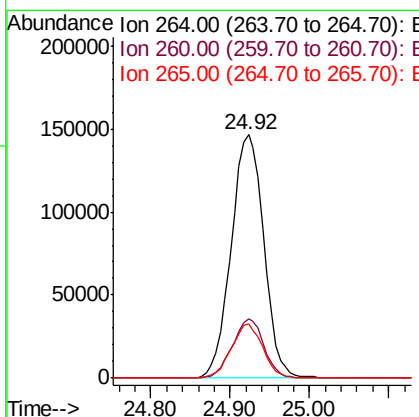
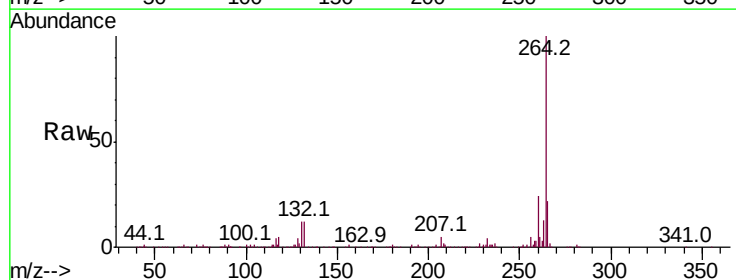
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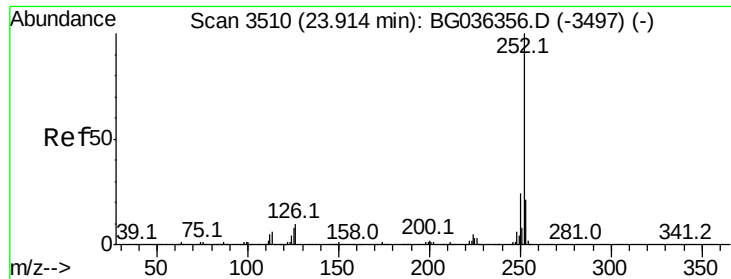
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.01 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	22.2	17.4	26.0





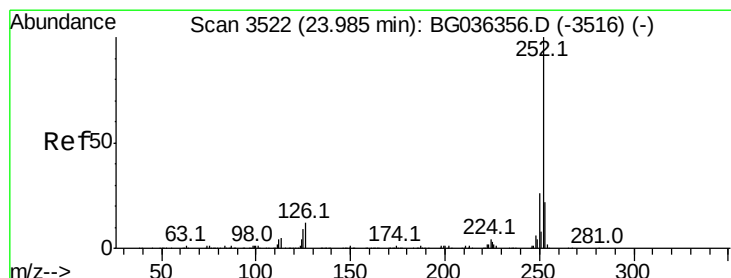
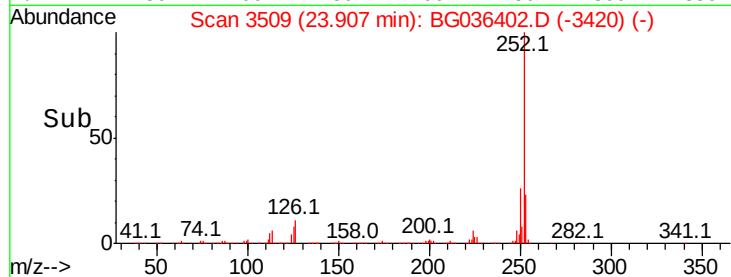
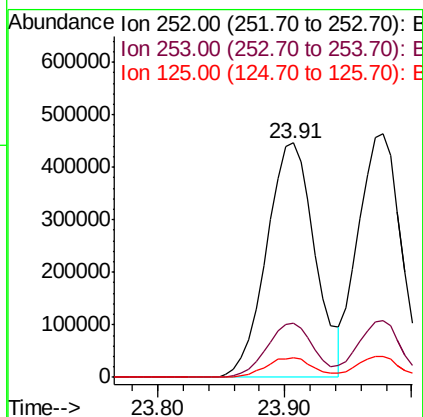
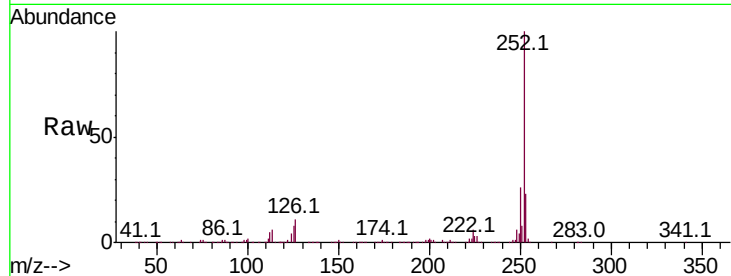
#87
Benzo(b)fluoranthene
Concen: 51.216 ng
RT: 23.91 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampleId :
PB112276BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	8.3	6.6	10.0

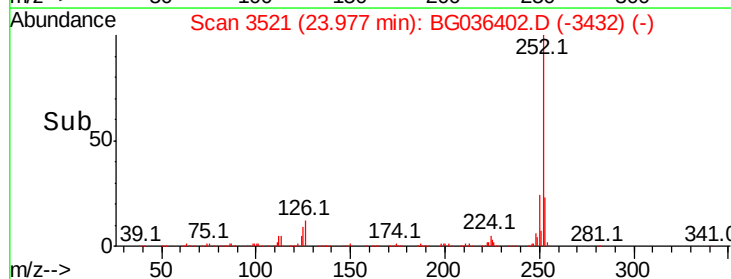
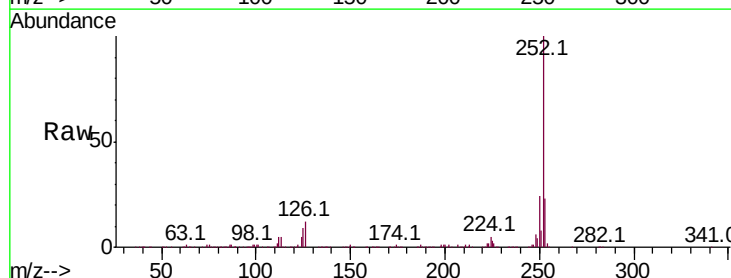
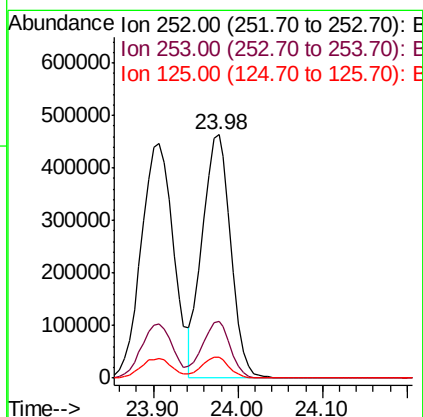
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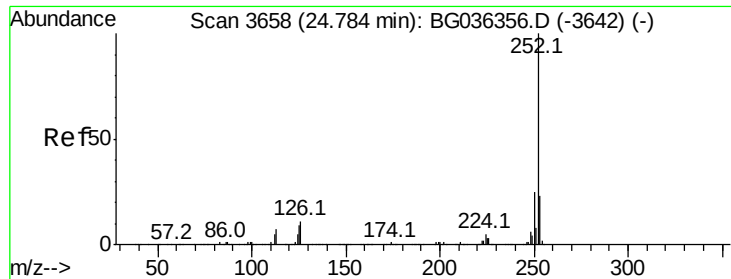
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#88
Benzo(k)fluoranthene
Concen: 48.020 ng
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	8.5	7.0	10.6





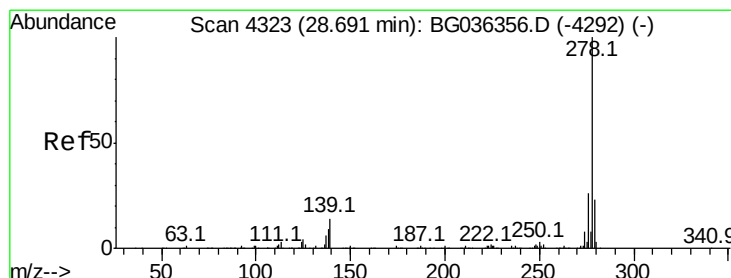
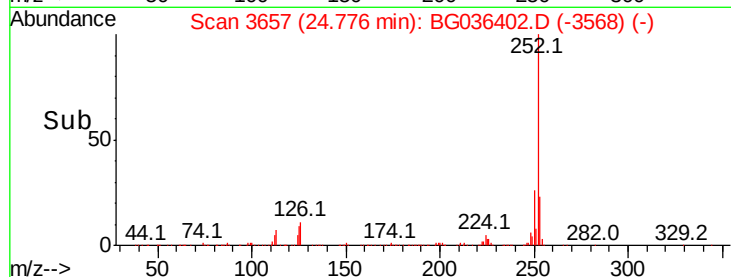
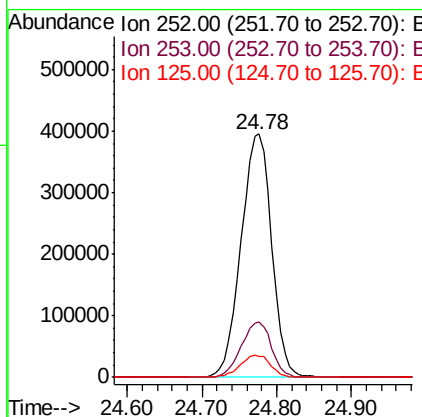
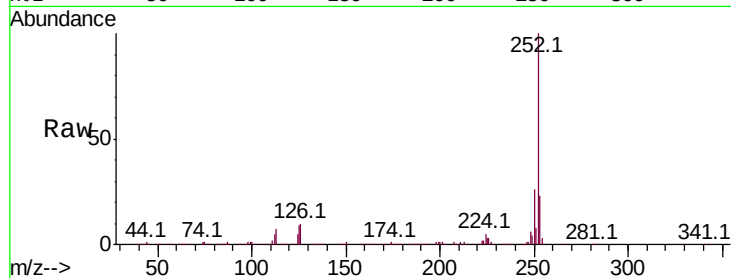
#89
Benzo(a)pyrene
Concen: 50.530 ng
RT: 24.78 min Scan# 3657
Delta R.T. -0.01 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Instrument :
BNA_G
ClientSampled :
PB112276BS

Tot Ion:252 Resp: 1125423
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 8.8 7.3 10.9

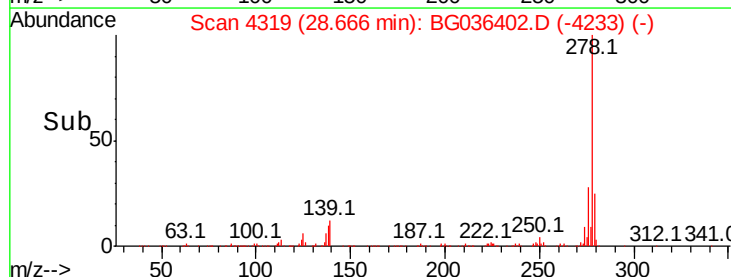
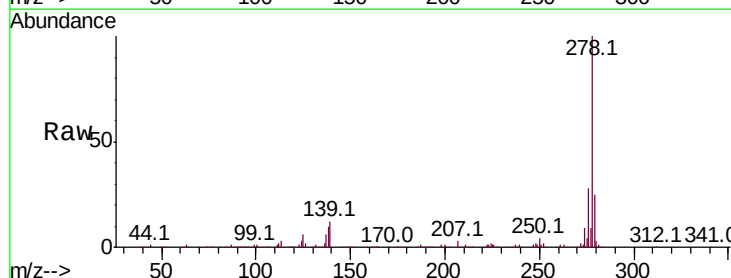
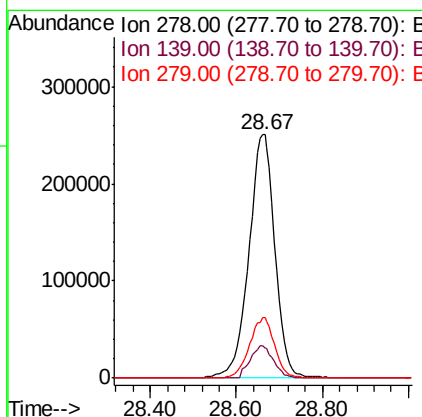
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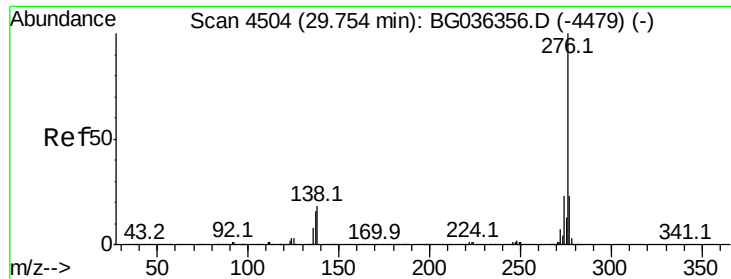
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#90
Dibenzo(a,h)anthracene
Concen: 50.287 ng
RT: 28.67 min Scan# 4319
Delta R.T. -0.03 min
Lab File: BG036402.D
Acq: 24 Aug 2018 7:17

Tgt Ion:278 Resp: 1081266
Ion Ratio Lower Upper
278 100
139 12.3 11.0 16.4
279 24.9 18.7 28.1





#91
 Benzo(a,h,i)perylene
 Concen: 51.463 ng
 RT: 29.74 min Scan# 4501
 Delta R.T. -0.02 min
 Lab File: BG036402.D
 Acq: 24 Aug 2018 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112276BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.4	27.6
138	16.2	14.6	22.0

Manual Integrations
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 8/24/2018 3:18:57 PM

