

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036530.D
 Acq On : 4 Sep 2018 13:55
 Operator : JU/SJ
 Sample : J4712-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Manual Integrations
 APPROVED

Sohil
 9/5/2018 3:13:03 PM

Quant Time: Sep 05 03:48:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	68378	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	279840	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	180514	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	447112	20.00	ng	0.00
75) Chrysene-d12	21.69	240	456724	20.00	ng	0.00
86) Perylene-d12	24.90	264	477018	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	381422	88.49	ng	0.00
7) Phenol-d6	7.22	99	531130	86.06	ng	0.00
23) Nitrobenzene-d5	9.22	82	307349	59.59	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	202192	93.87	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	682750	54.00	ng	0.00
78) Terphenyl-d14	20.03	244	1108509	56.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	48414	24.066	ng	100
3) Pyridine	3.93	79	142327	25.205	ng	97
4) n-Nitrosodimethylamine	3.85	42	74506	29.624	ng	95
6) Aniline	7.38	93	187753	23.967	ng	96
8) 2-Chlorophenol	7.62	128	144840	30.985	ng	97
9) Benzaldehyde	7.20	77	83987	19.762	ng	98
10) Phenol	7.24	94	208028	32.210	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	144376	28.197	ng	98
12) 1,3-Dichlorobenzene	7.95	146	152149	28.505	ng	98
13) 1,4-Dichlorobenzene	8.09	146	152052	28.215	ng	97
14) 1,2-Dichlorobenzene	8.41	146	145268	28.226	ng	99
15) Benzyl Alcohol	8.29	79	143295	28.802	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	272528	26.393	ng	98
17) 2-Methylphenol	8.49	107	132920	30.995	ng	97
18) Hexachloroethane	9.15	117	55831	28.896	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	121485	26.339	ng	95
20) 3+4-Methylphenols	8.82	107	183878	30.711	ng	100
22) Acetophenone	8.88	105	227810	31.001	ng	# 99
24) Nitrobenzene	9.26	77	172844	31.077	ng	97
25) Isophorone	9.78	82	334934	32.689	ng	98
26) 2-Nitrophenol	9.97	139	68119	30.908	ng	94
27) 2,4-Dimethylphenol	10.03	122	141648	34.715	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	199168	31.673	ng	# 97
29) 2,4-Dichlorophenol	10.51	162	151379	33.852	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	159796	30.546	ng	97
31) Naphthalene	10.91	128	460163	32.895	ng	99
32) Benzoic acid	10.08	122	9100	7.207	ng	# 86
33) 4-Chloroaniline	11.02	127	158166	24.674	ng	99
34) Hexachlorobutadiene	11.20	225	106112	30.190	ng	95
35) Caprolactam	11.78	113	53874m	30.243	ng	
36) 4-Chloro-3-methylphenol	12.13	107	167264	32.191	ng	99
37) 2-Methylnaphthalene	12.51	142	351041	34.296	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	199015	31.154	ng	98
40) Hexachlorocyclopentadiene	12.86	237	224002	67.394	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	129087	33.173	nq	96
43) 2,4,5-Trichlorophenol	13.19	196	139353	33.575	nq	98
45) 1,1'-Biphenyl	13.52	154	448020	29.900	nq	97
46) 2-Chloronaphthalene	13.56	162	342864	29.973	nq	99
47) 2-Nitroaniline	13.76	65	111896	31.151	nq	96
48) Acenaphthylene	14.40	152	577243	32.289	nq	99
49) Dimethylphthalate	14.13	163	622177	42.210	nq	98
50) 2,6-Dinitrotoluene	14.25	165	92446	30.479	nq	98
51) Acenaphthene	14.75	154	374480	32.707	nq	100
52) 3-Nitroaniline	14.58	138	91841	28.098	nq	95
53) 2,4-Dinitrophenol	14.79	184	70927	61.737	nq	96
54) Dibenzofuran	15.08	168	547233	30.508	nq	98
55) 4-Nitrophenol	14.88	139	167411	62.643	nq	98
56) 2,4-Dinitrotoluene	15.04	165	130948	33.126	nq	92
57) Fluorene	15.73	166	433336	32.316	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	138778	35.587	nq	97
59) Diethylphthalate	15.50	149	446592	30.064	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	245356	29.632	nq	99
61) 4-Nitroaniline	15.74	138	111274	32.533	nq	96
62) Azobenzene	16.01	77	443011	29.311	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	64097	32.635	nq	99
65) n-Nitrosodiphenylamine	15.93	169	406904	30.628	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	161471	30.846	nq	98
67) Hexachlorobenzene	16.73	284	162067	30.277	nq	98
68) Atrazine	16.88	200	162969	32.681	nq	97
69) Pentachlorophenol	17.07	266	198254	54.497	nq	99
70) Phenanthrene	17.47	178	738416	32.502	nq	99
71) Anthracene	17.56	178	753233	33.260	nq	100
72) Carbazole	17.82	167	688506	30.442	nq	98
73) Di-n-butylphthalate	18.39	149	769782	30.564	nq	99
74) Fluoranthene	19.47	202	915879	33.065	nq	99
76) Benzidine	19.65	184	341547	23.439	nq	98
77) Pyrene	19.83	202	888425	31.632	nq	100
79) Butylbenzylphthalate	20.72	149	350213	31.332	nq	96
80) Benzo(a)anthracene	21.67	228	902621	32.622	nq	100
81) 3,3'-Dichlorobenzidine	21.59	252	257013	23.307	nq	99
82) Chrysene	21.74	228	833031	31.763	nq	100
83) Bis(2-ethylhexyl)phthalate	21.58	149	490961	31.389	nq	100
84) Di-n-octyl phthalate	22.79	149	831253	31.818	nq	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	998110	32.766	nq	100
87) Benzo(b)fluoranthene	23.88	252	891530	33.657	nq	97
88) Benzo(k)fluoranthene	23.95	252	861983	33.309	nq	99
89) Benzo(a)pyrene	24.75	252	862461	33.883	nq	99
90) Dibenzo(a,h)anthracene	28.62	278	814993	33.166	nq	97
91) Benzo(g,h,i)perylene	29.70	276	834622	33.799	nq	98

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

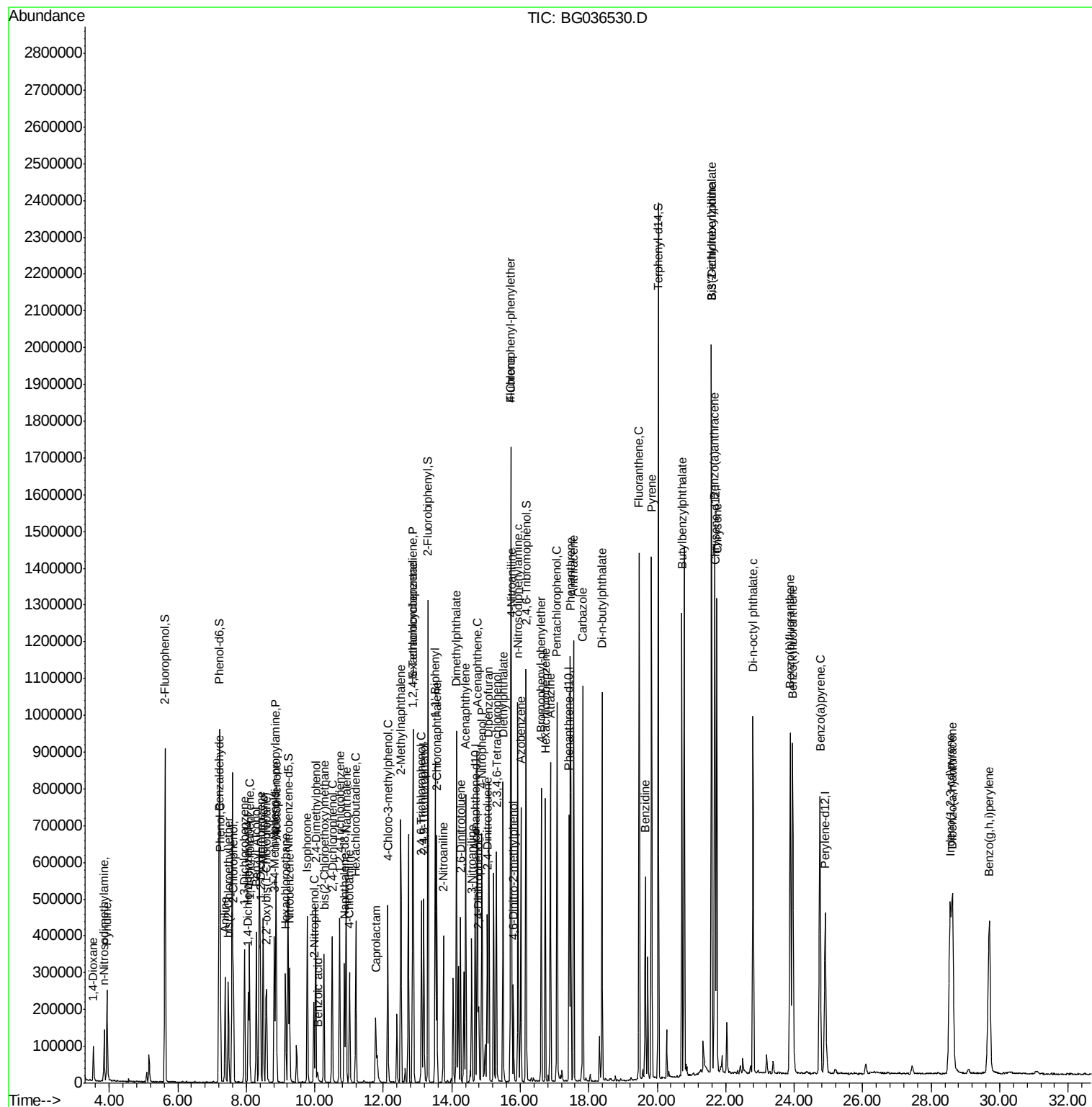
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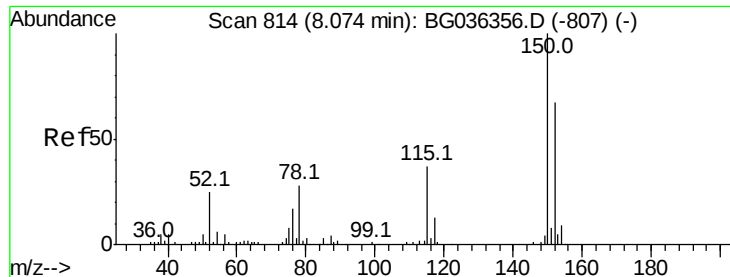
Instrument :
BNA_G
ClientSampled :
SB-03MS

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QLast Update : Fri Aug 31 13:03:20 2018
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#1

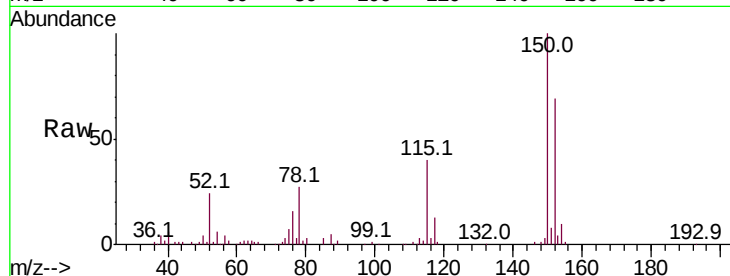
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.8	119.5	179.3
115	58.0	44.5	66.7

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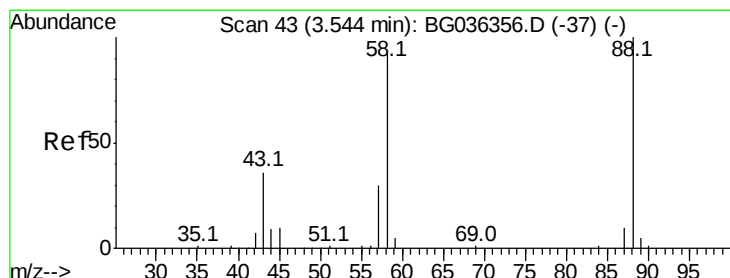
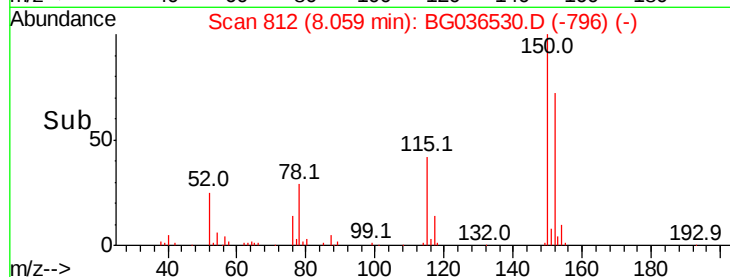
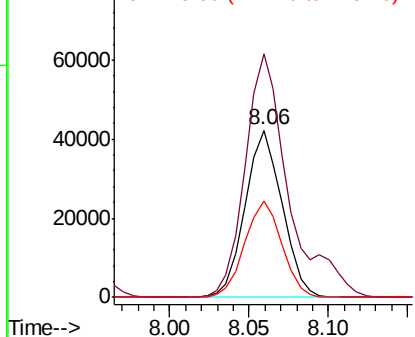


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

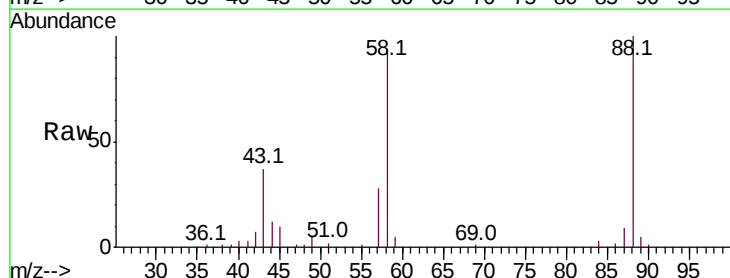
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 24.066 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.4	72.6	109.0
43	36.1	29.0	43.4

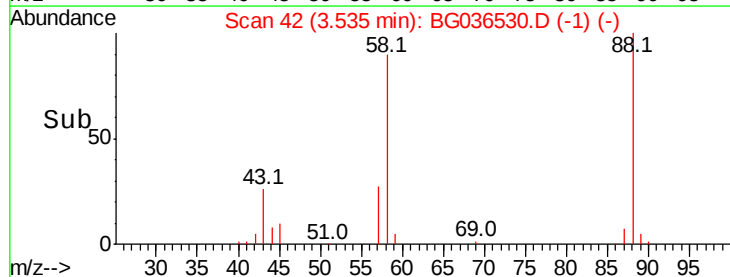
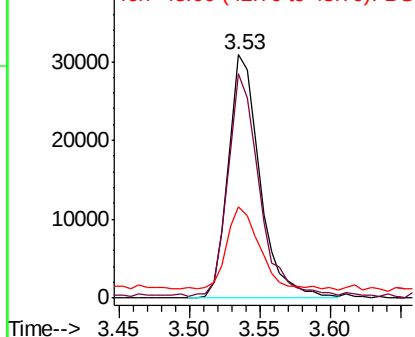


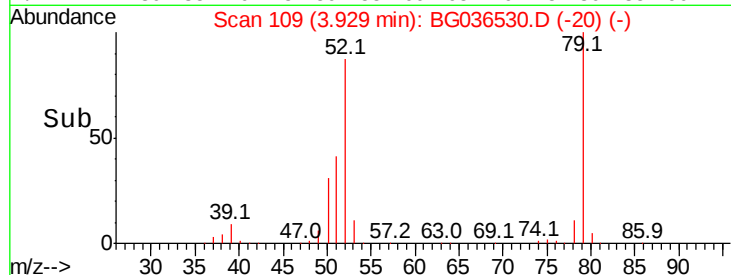
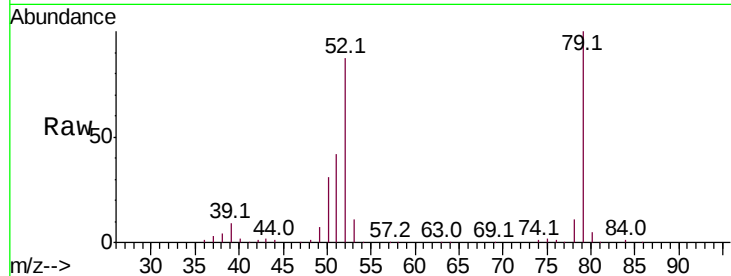
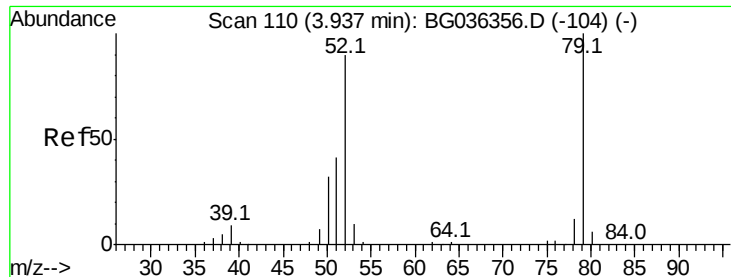
Abundance

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





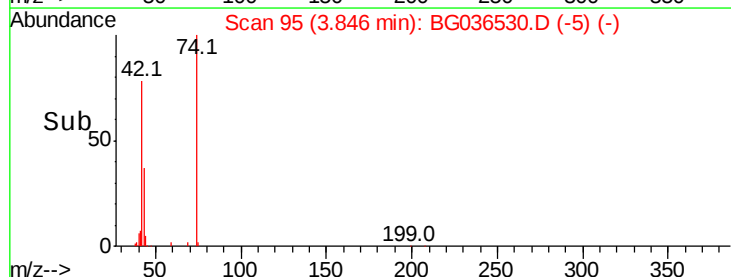
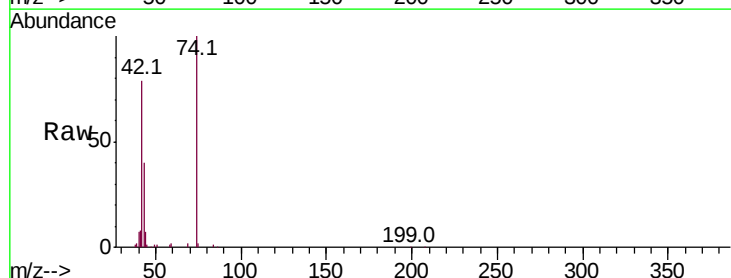
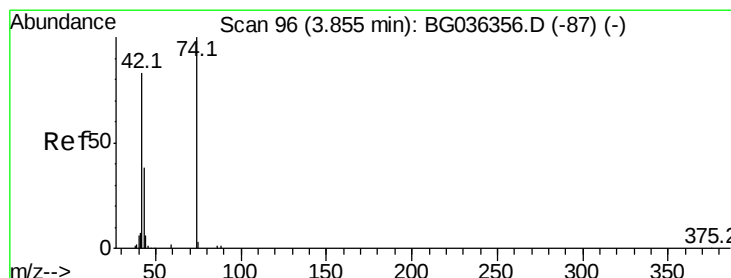
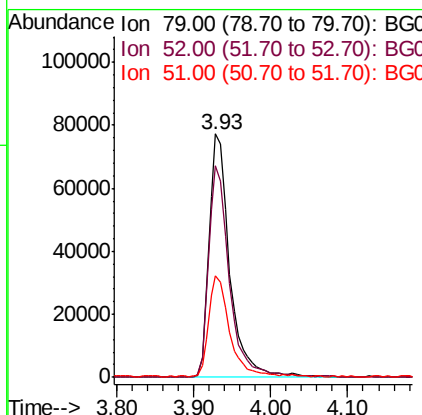
#3
Pvridine
Concen: 25.205 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.1	72.3	108.5
51	41.6	33.8	50.6

Instrument :
BNA_G
ClientSampled :
SB-03MS

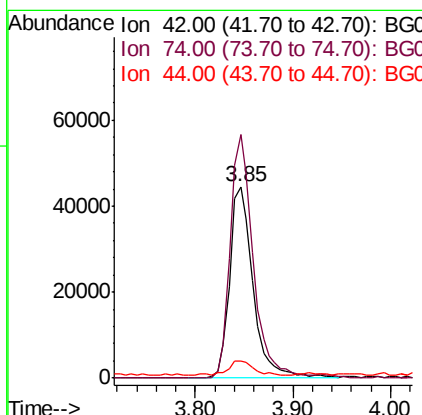
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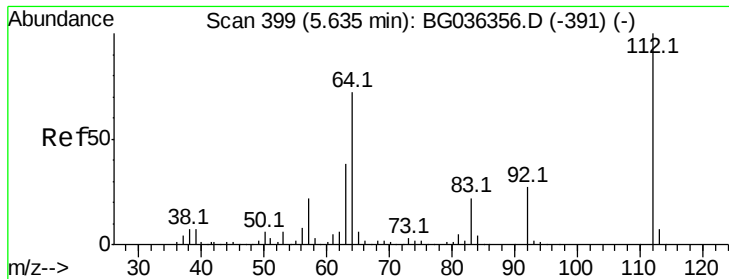
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#4
n-Nitrosodimethylamine
Concen: 29.624 ng
RT: 3.85 min Scan# 95
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.1	96.6	145.0
44	8.9	7.0	10.4





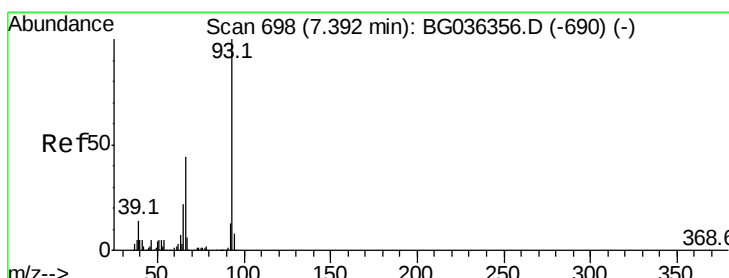
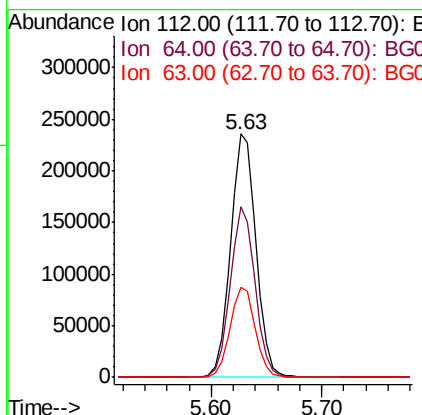
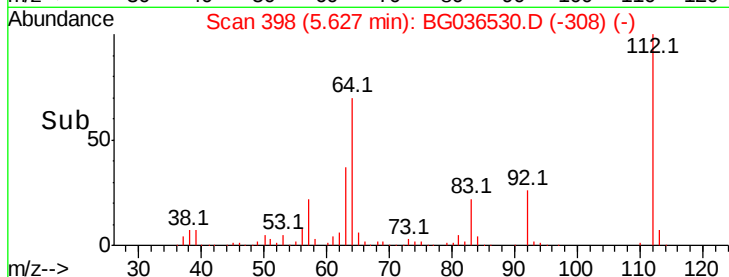
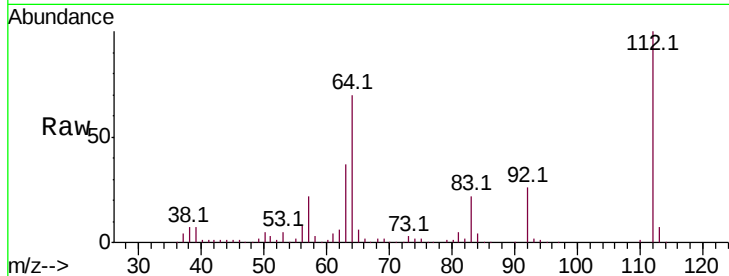
#5
 2-Fluorophenol
 Concen: 88.486 ng
 RT: 5.63 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Tot Ion:	112	Resp:	381422
Ion Ratio	Lower	Upper	
112	100		
64	70.0	57.2	85.8
63	37.2	30.8	46.2

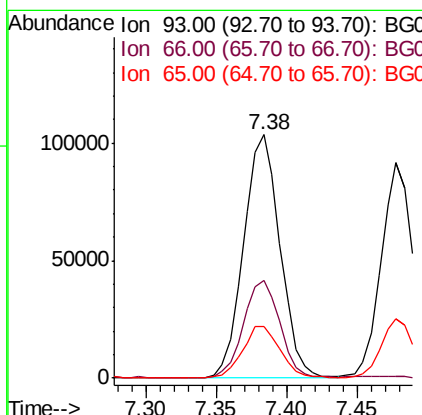
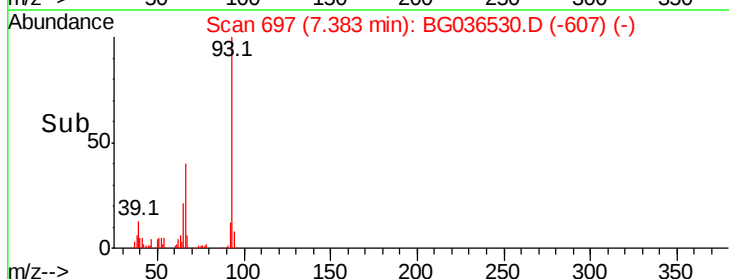
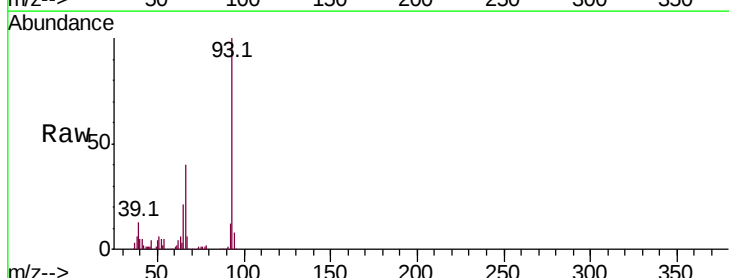
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#6
 Aniline
 Concen: 23.967 ng
 RT: 7.38 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion:	93	Resp:	187753
Ion Ratio	Lower	Upper	
93	100		
66	40.1	35.0	52.4
65	21.4	17.6	26.4





#7

Phenol-d6

Concen: 86.060 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

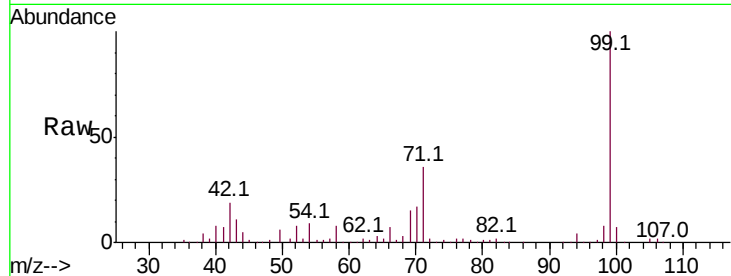
ClientSampled :

SB-03MS

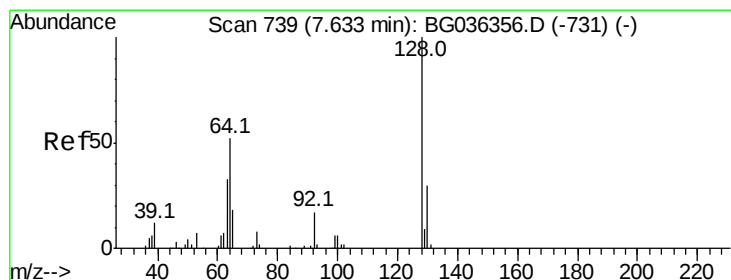
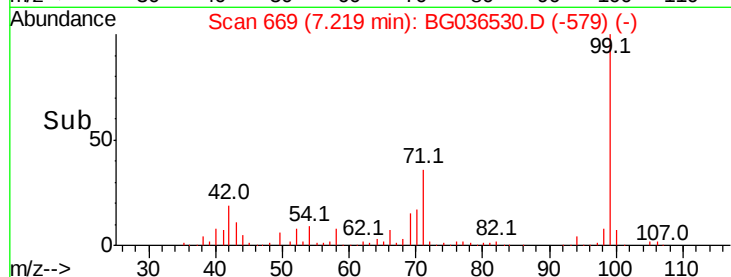
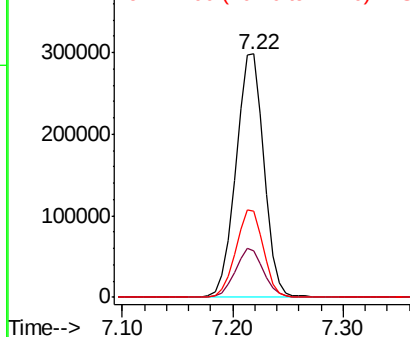
Tot Ion:	99	Resp:	531130
Ion Ratio	Lower	Upper	
99	100		
42	19.1	16.5	24.7
71	35.6	29.4	44.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 30.985 ng

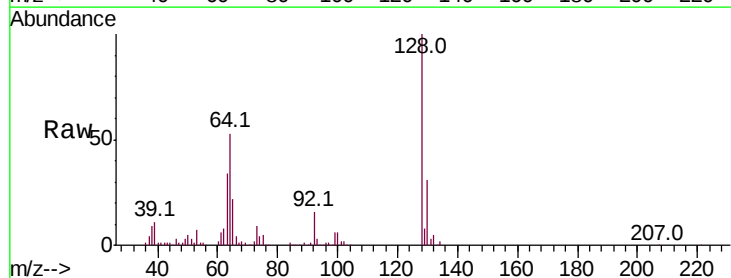
RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

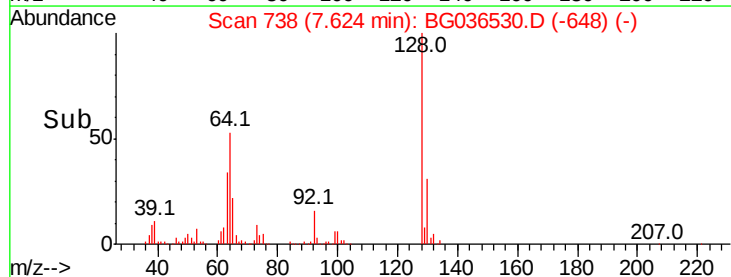
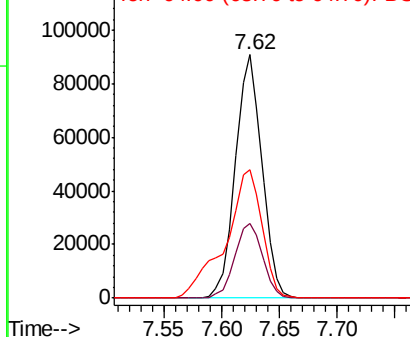
Lab File: BG036530.D

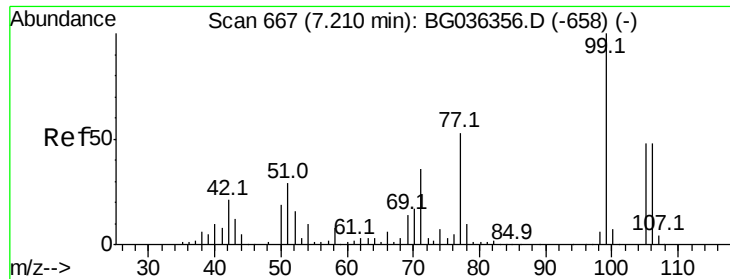
Acq: 4 Sep 2018 13:55

Tgt Ion:	128	Resp:	144840
Ion Ratio	Lower	Upper	
128	100		
130	30.5	10.0	50.0
64	52.6	36.0	76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 19.762 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

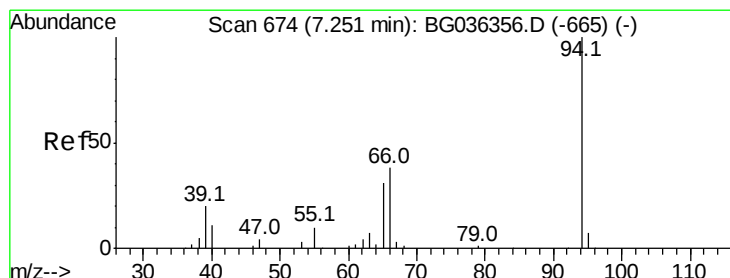
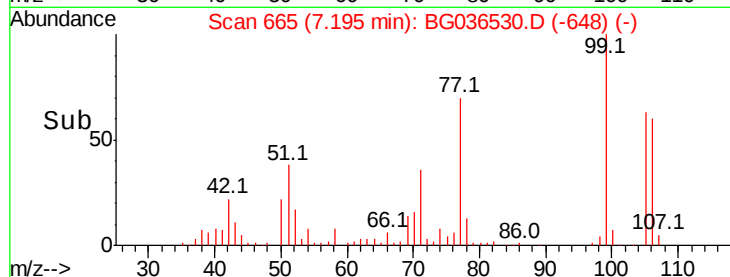
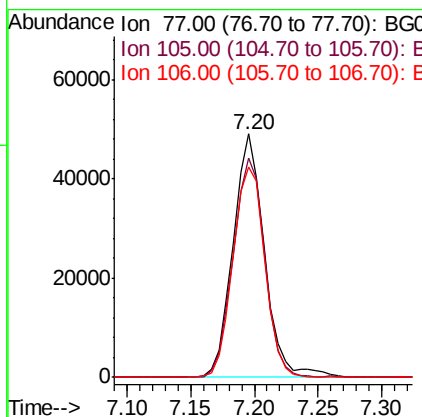
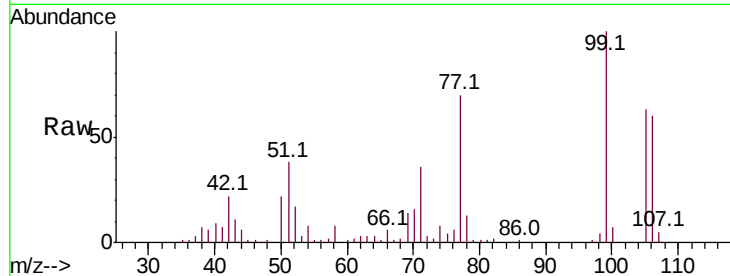
ClientSampled :

SB-03MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.3	70.5	110.5
106	86.5	69.8	109.8

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#10

Phenol

Concen: 32.210 ng

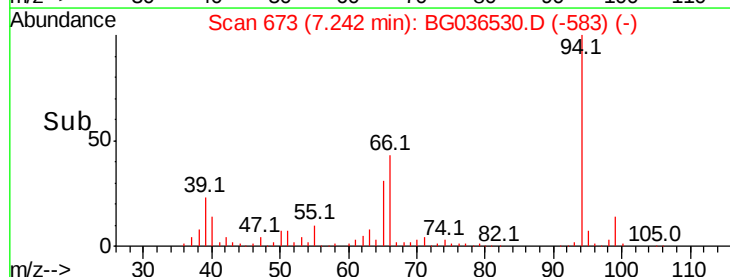
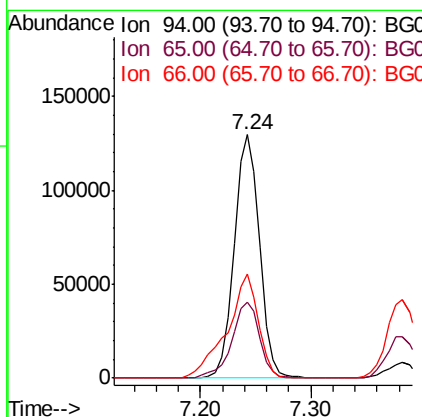
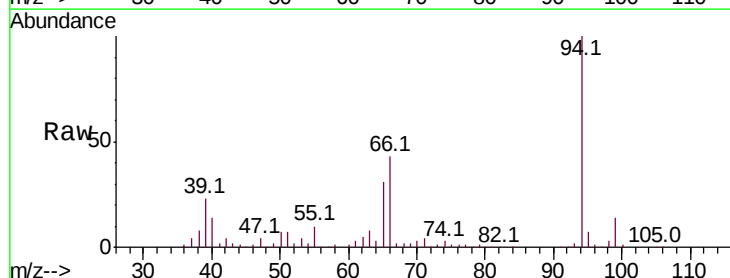
RT: 7.24 min Scan# 673

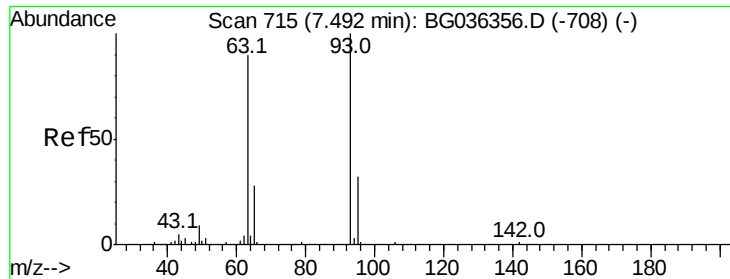
Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.5	51.5
66	42.5	19.5	59.5





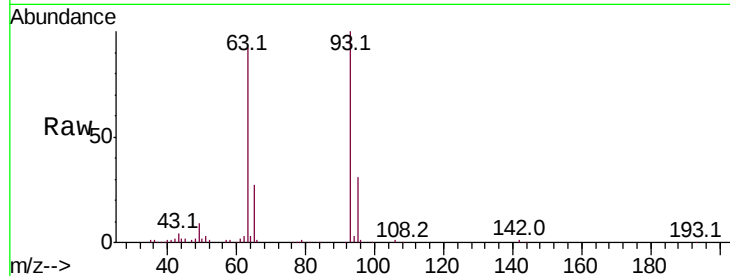
#11
bis(2-Chloroethyl)ether
Concen: 28.197 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	91.6	69.9	109.9	
95	31.1	11.7	51.7	

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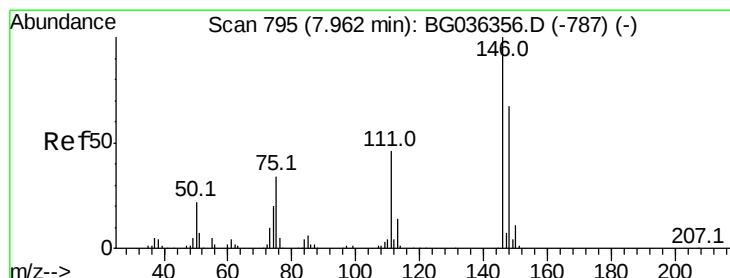
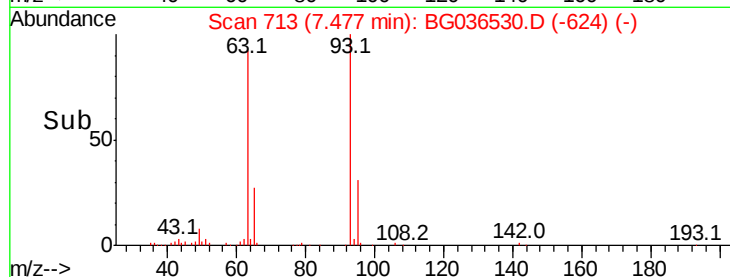
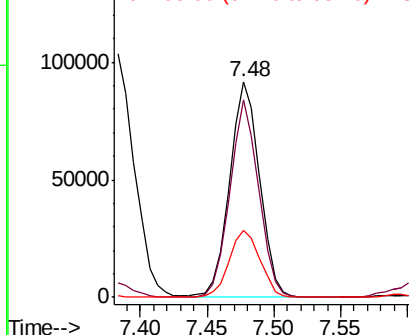


Abundance

Ion 93.00 (92.70 to 93.70): BGC

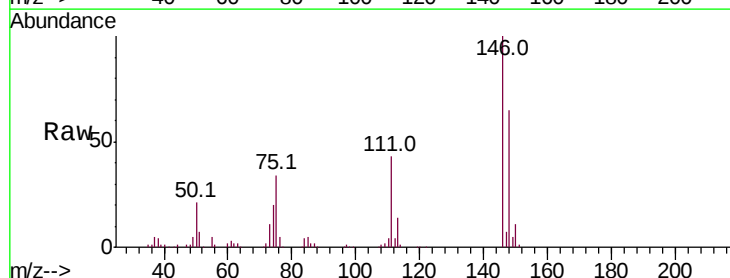
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 28.505 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.4	53.8	80.6	
75	33.6	27.2	40.8	

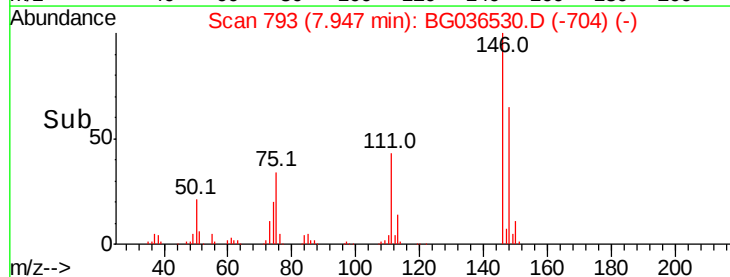
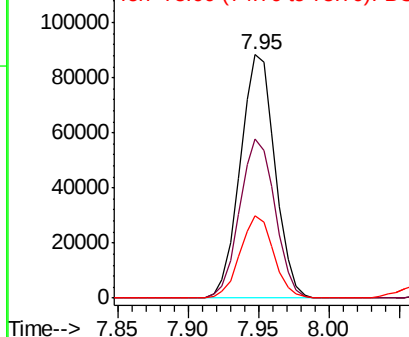


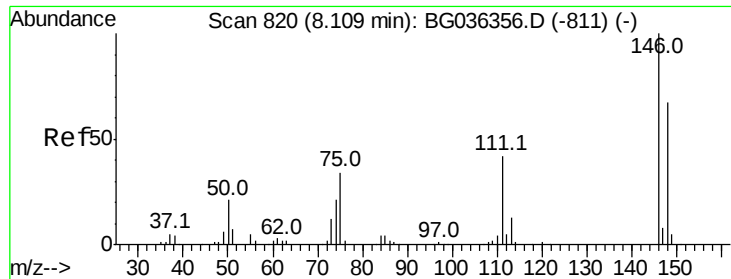
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





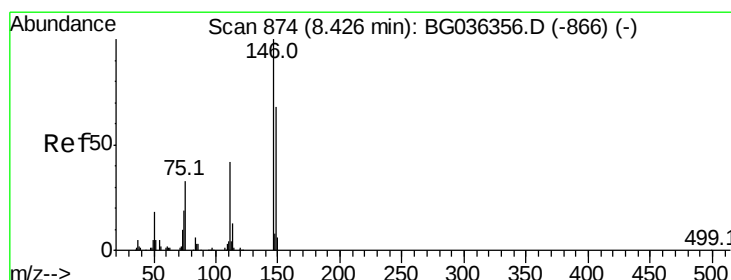
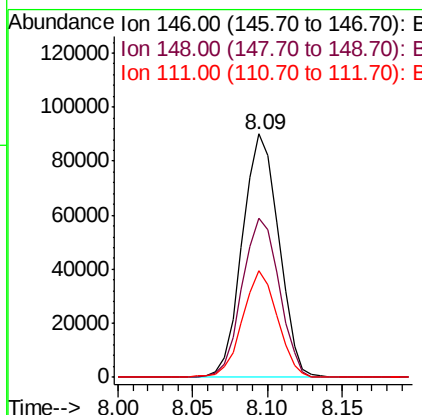
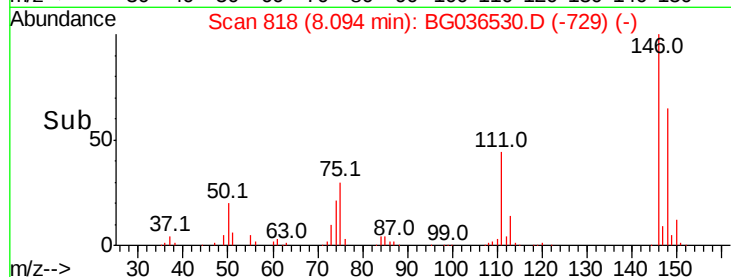
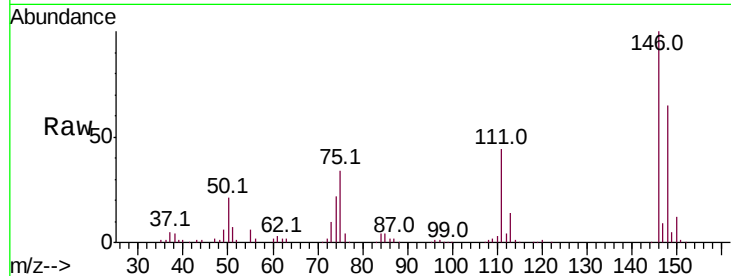
#13
 1,4-Dichlorobenzene
 Concen: 28.215 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.9	80.9
111	43.6	33.8	50.6

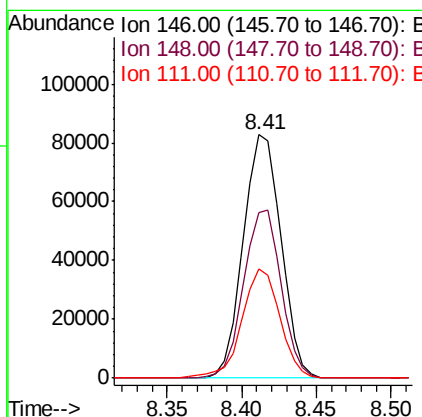
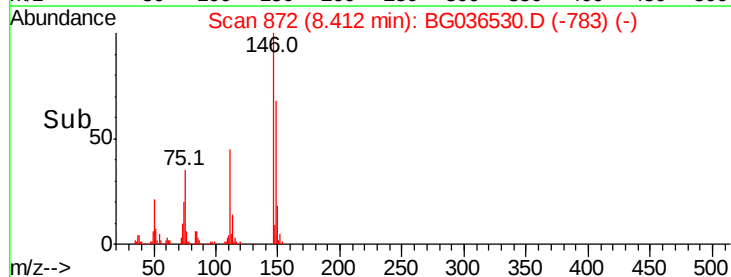
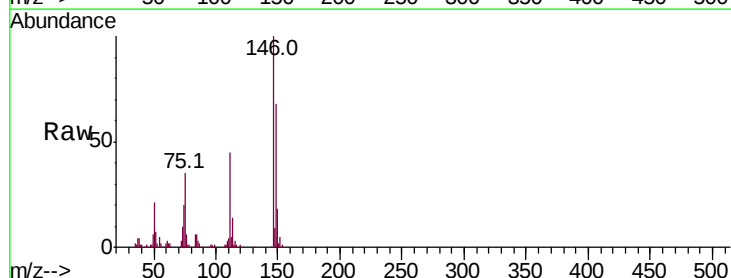
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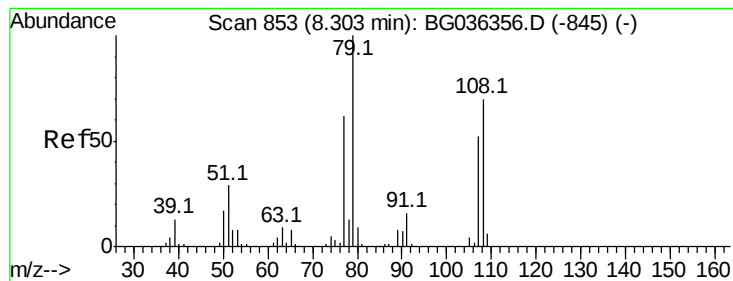
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#14
 1,2-Dichlorobenzene
 Concen: 28.226 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	55.0	82.6
111	44.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 28.802 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

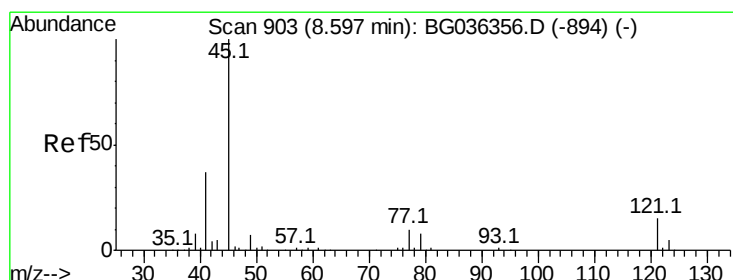
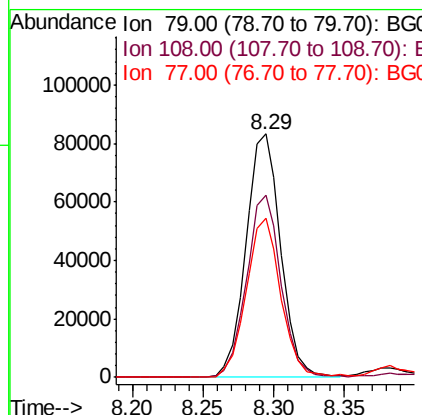
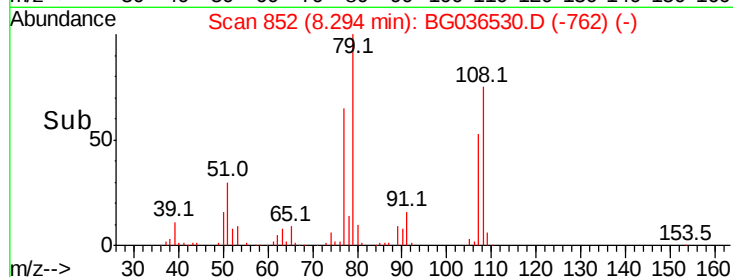
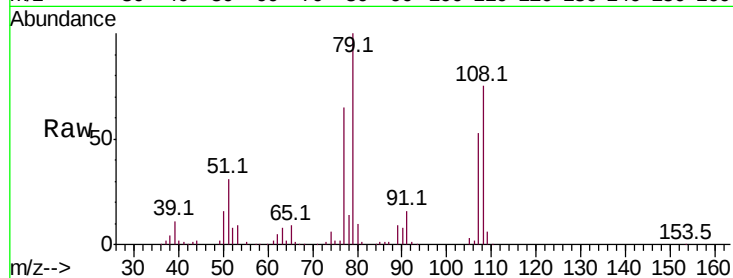
ClientSampled :

SB-03MS

Tot Ion:	79	Resp:	143295
Ion Ratio	Lower	Upper	
79	100		
108	74.7	55.9	83.9
77	65.3	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.393 ng

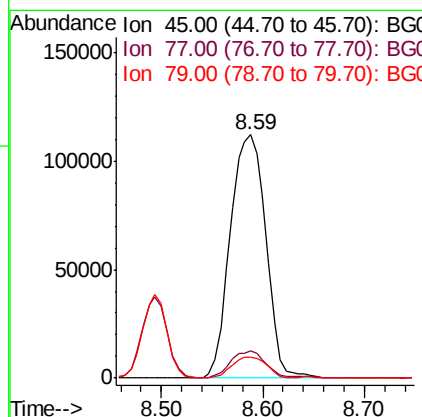
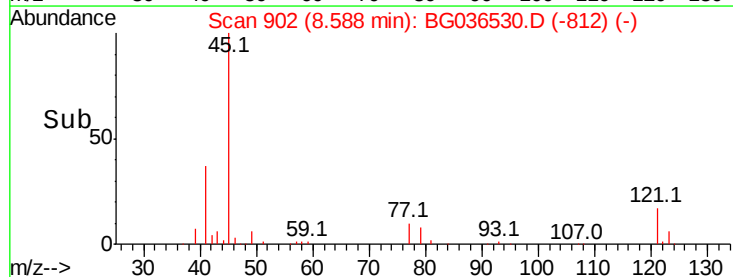
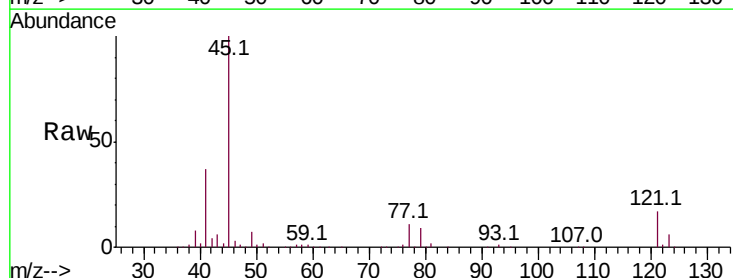
RT: 8.59 min Scan# 902

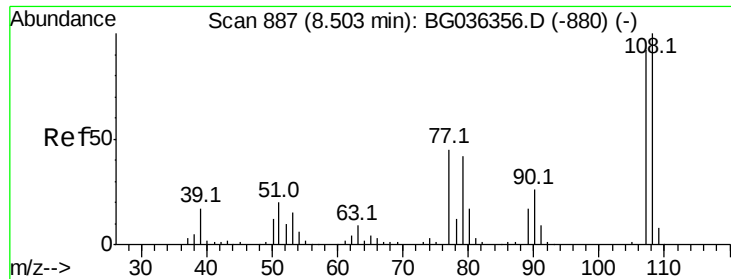
Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Tgt Ion:	45	Resp:	272528
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.5
79	8.6	0.0	27.9





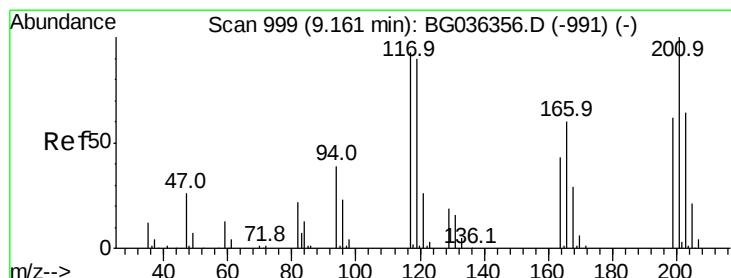
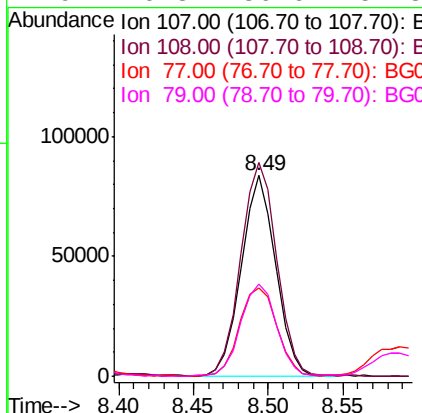
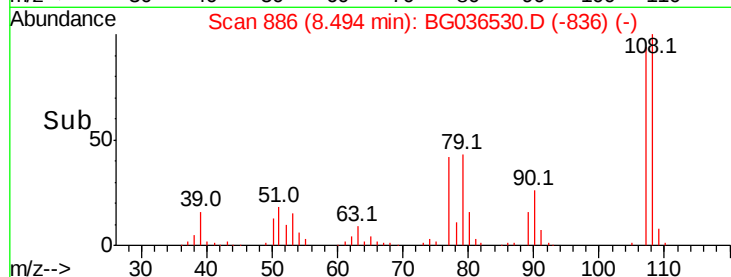
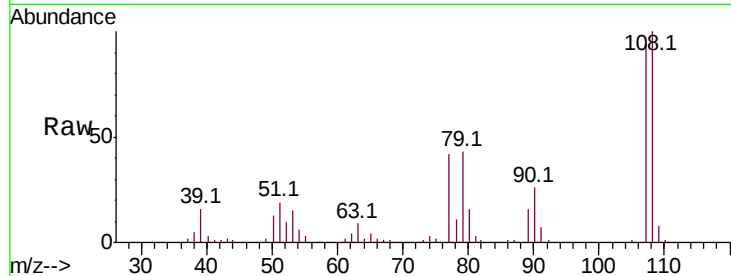
#17
2-Methylphenol
Concen: 30.995 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.6	86.7	130.1	
77	44.4	39.0	58.4	
79	46.3	36.6	54.8	

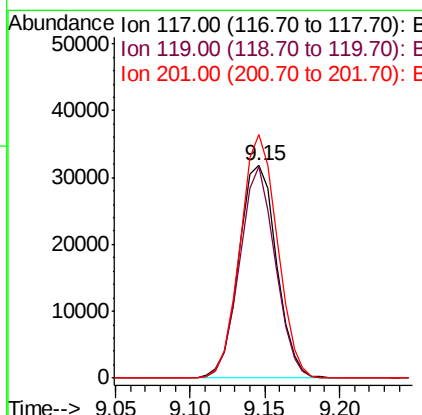
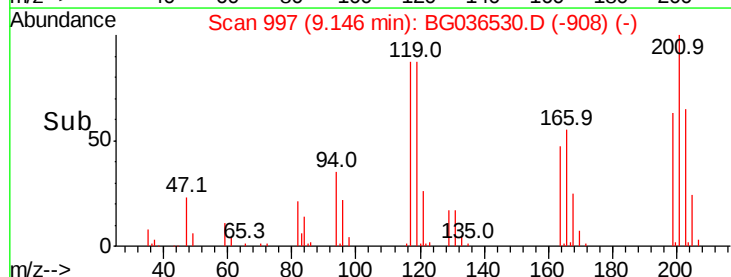
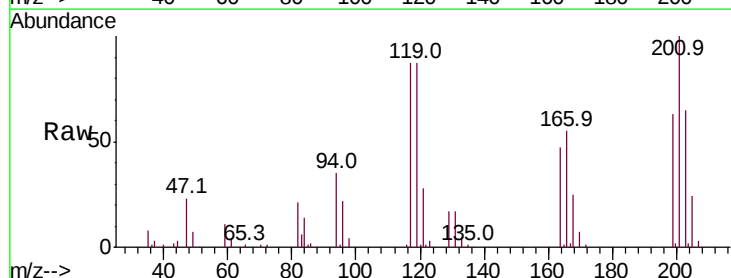
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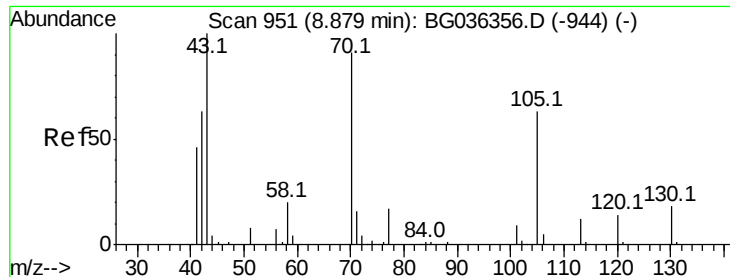
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#18
Hexachloroethane
Concen: 28.896 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.2	76.8	115.2	
201	114.5	85.7	128.5	





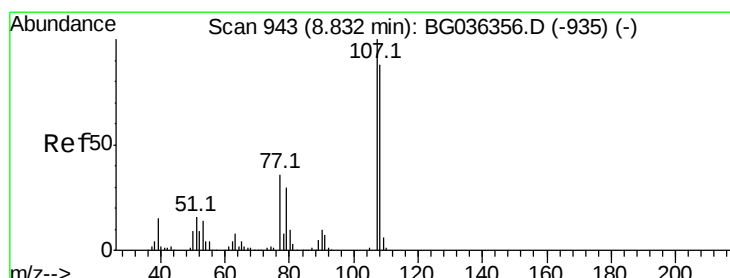
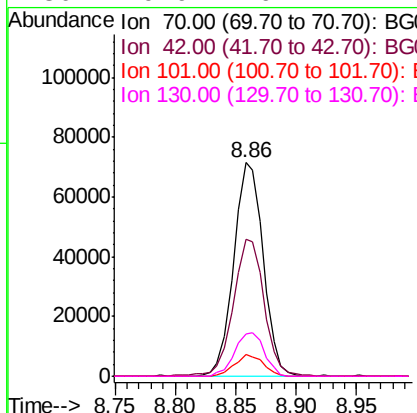
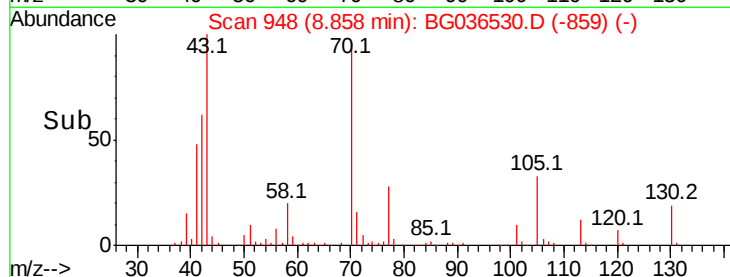
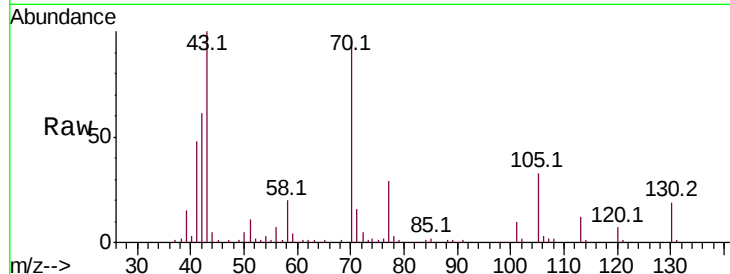
#19
n-Nitroso-di-n-propylamine
Concen: 26.339 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	64.4	56.2	84.4		
101	10.2	7.8	11.6		
130	19.9	16.2	24.2		

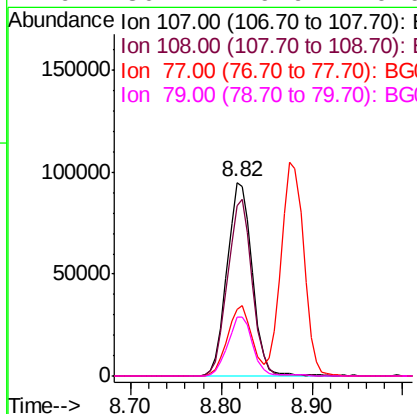
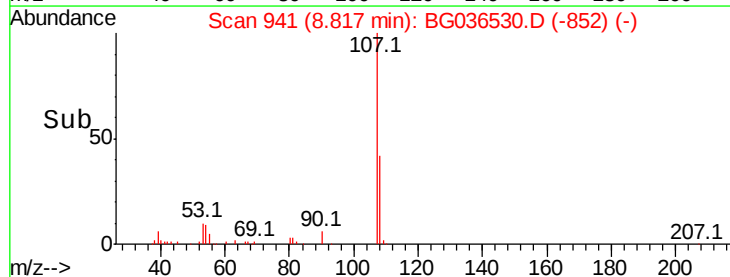
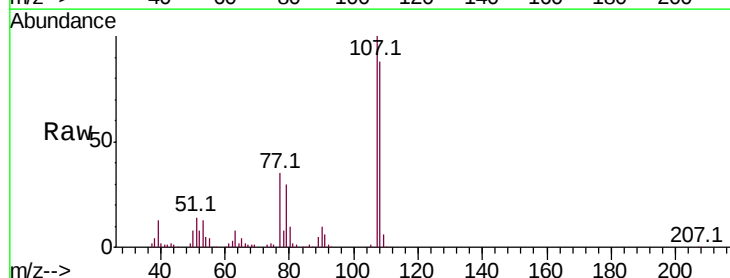
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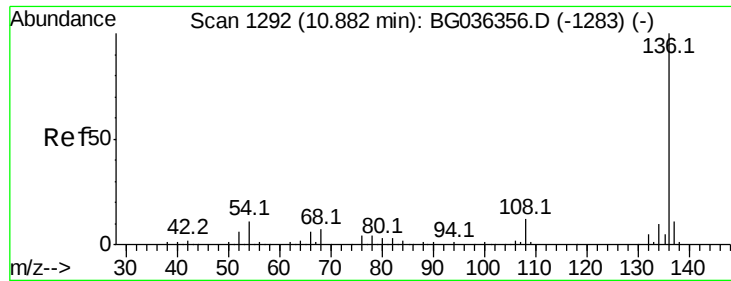
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#20
3+4-Methylphenols
Concen: 30.711 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.1	68.0	108.0		
77	34.7	15.6	55.6		
79	30.1	9.9	49.9		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

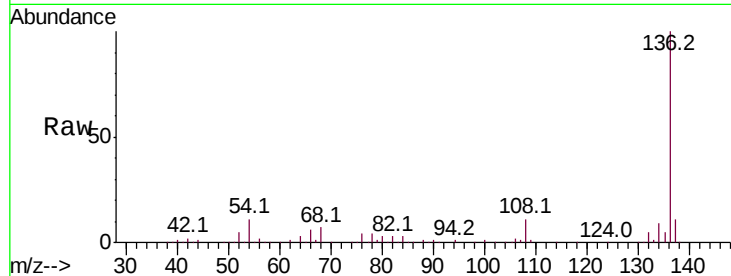
ClientSampleId :

SB-03MS

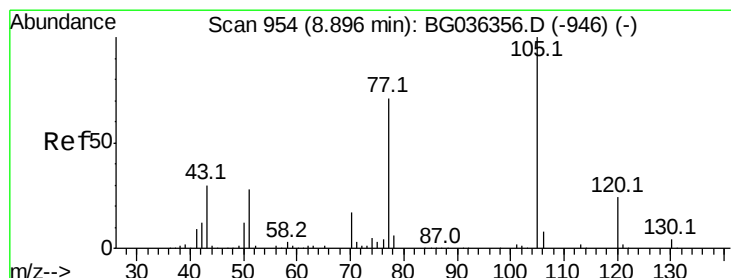
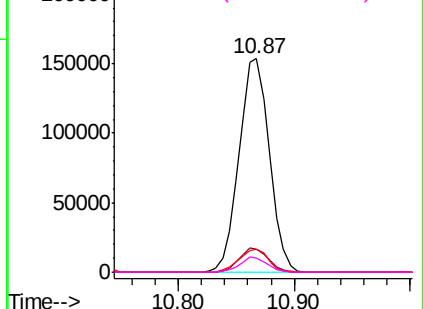
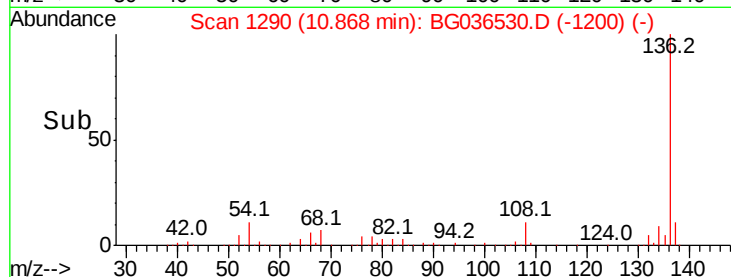
Tot Ion	Ratio	Resp	Lower	Upper
136	100	279840		
137	10.8		8.8	13.2
54	10.9		9.2	13.8
68	6.8		5.8	8.6

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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): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 31.001 ng

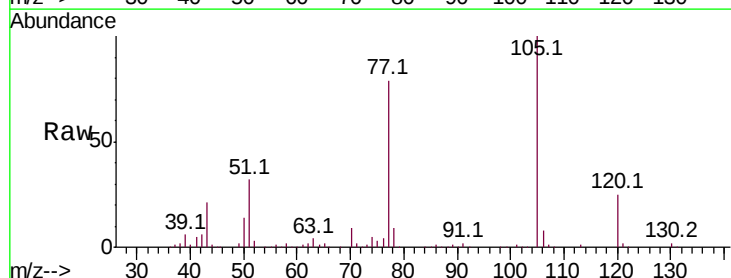
RT: 8.88 min Scan# 952

Delta R.T. 0.00 min

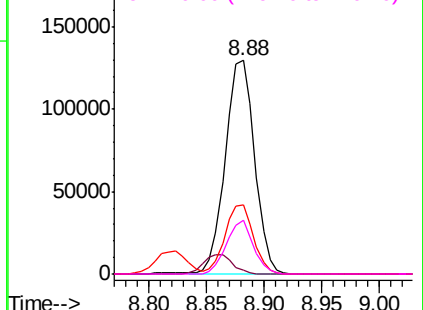
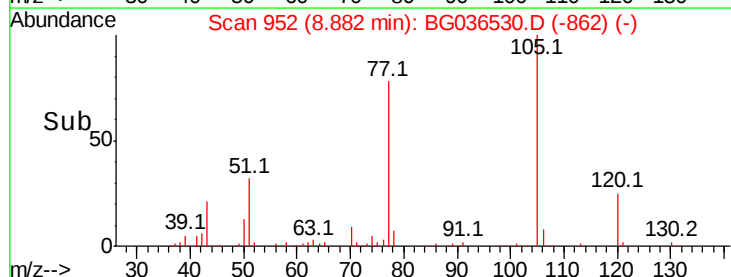
Lab File: BG036530.D

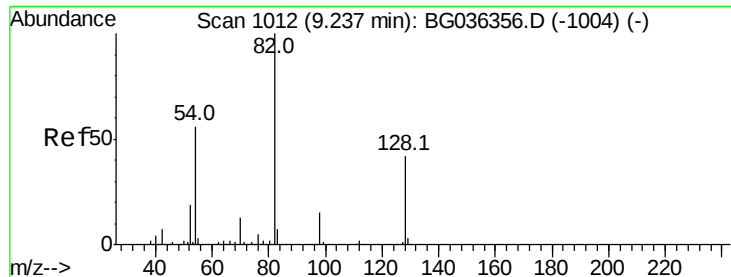
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	227810		
71	1.7		2.4	3.6#
51	32.5		25.9	38.9
120	25.4		19.4	29.0



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





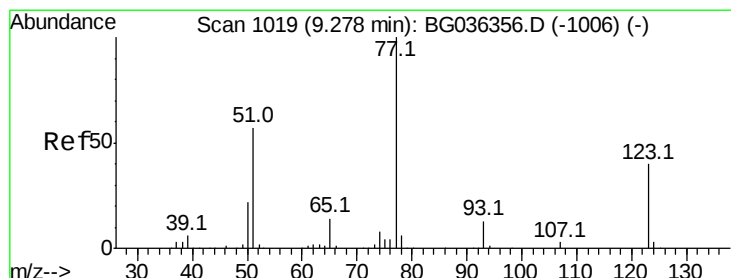
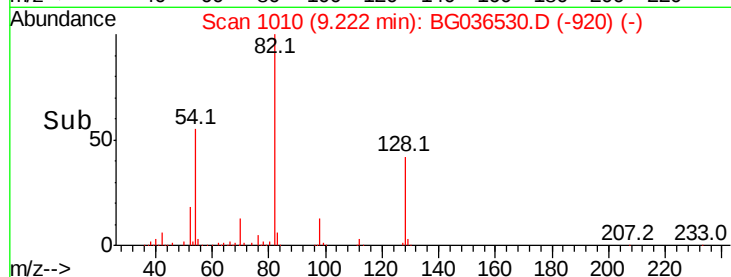
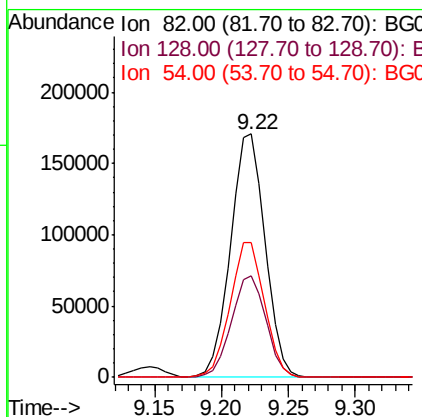
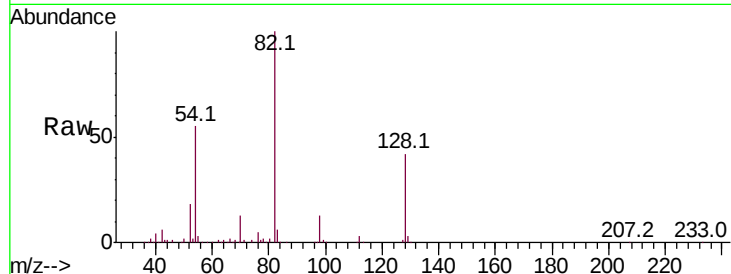
#23
Nitrobenzene-d5
Concen: 59.590 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampled :
SB-03MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	33.3	49.9
54	55.3	45.1	67.7

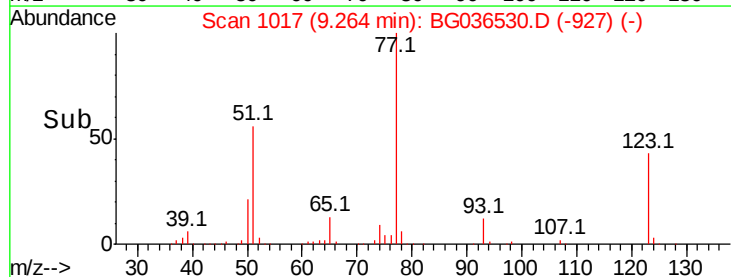
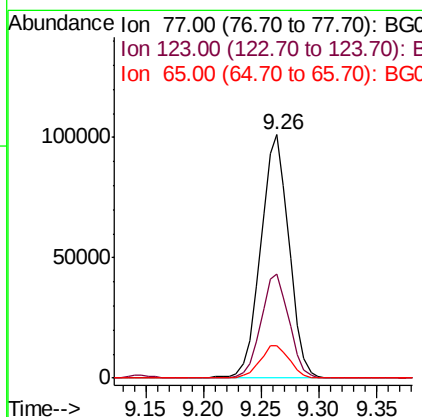
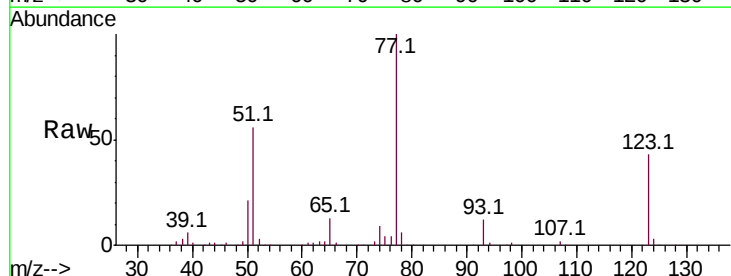
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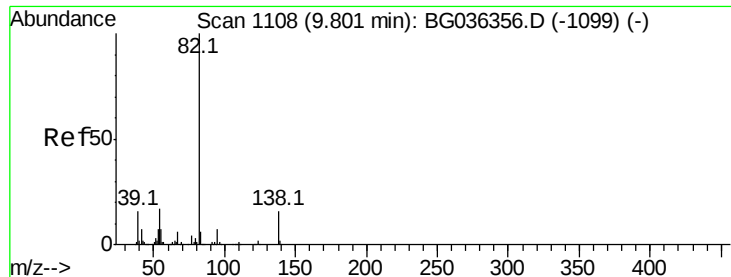
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#24
Nitrobenzene
Concen: 31.077 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	32.4	48.6
65	13.2	11.5	17.3





#25

Isophorone

Concen: 32.689 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

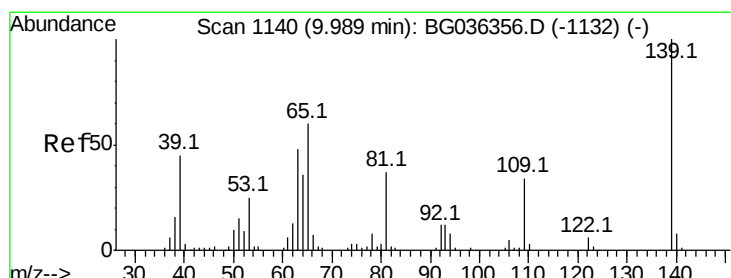
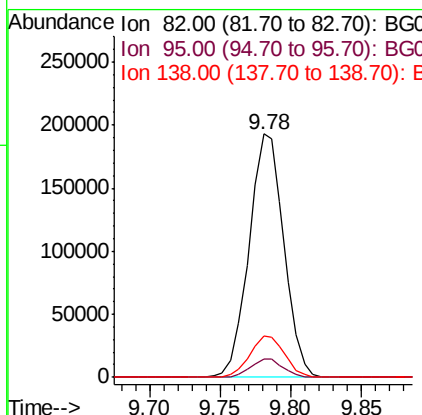
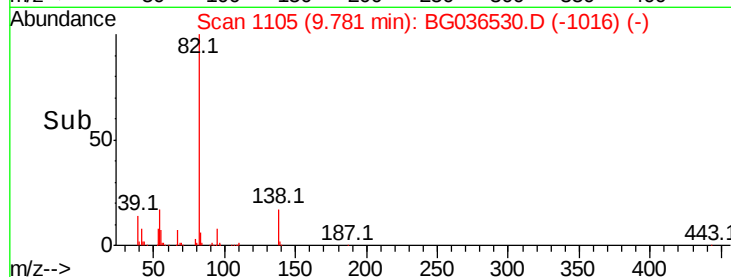
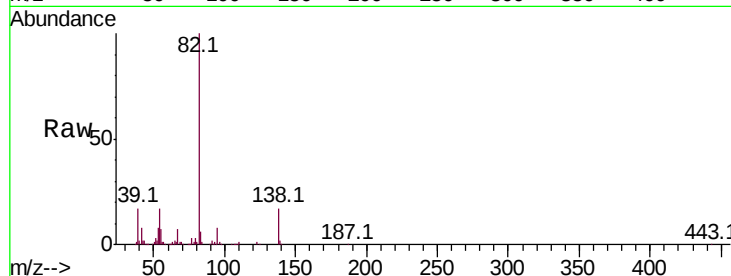
ClientSampled :

SB-03MS

Tot Ion:	82	Resp:	334934
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.8	8.8
138	17.3	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 30.908 ng

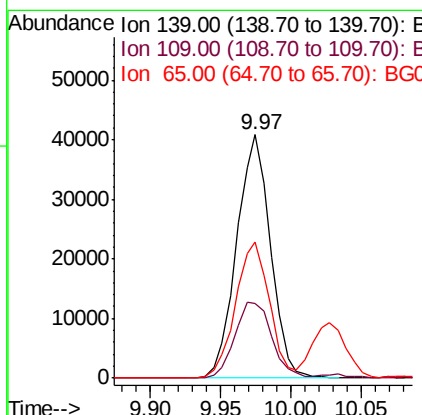
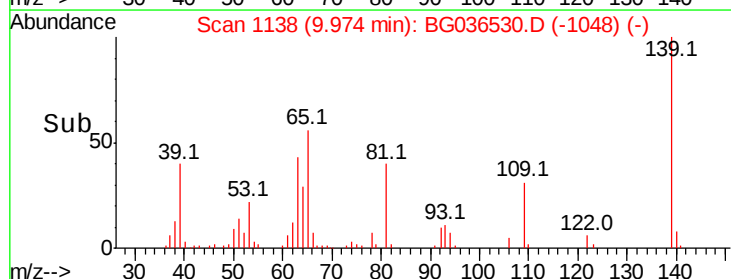
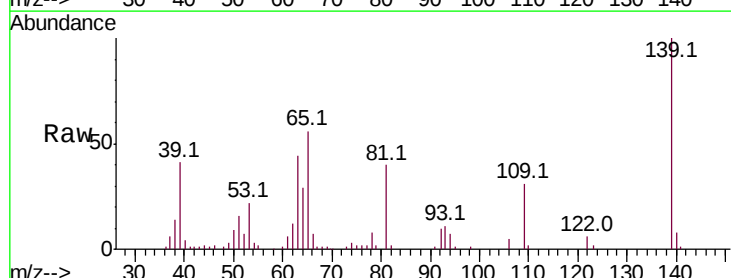
RT: 9.97 min Scan# 1138

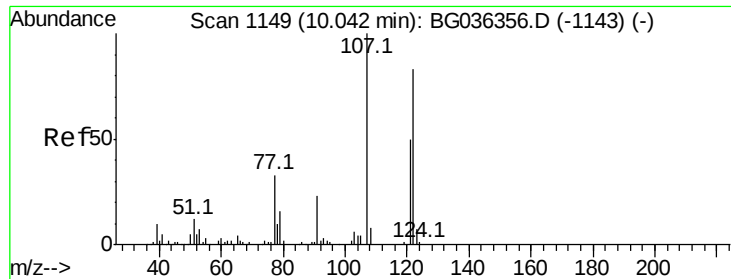
Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Tgt Ion:	139	Resp:	68119
Ion Ratio	Lower	Upper	
139	100		
109	30.5	27.4	41.0
65	55.7	47.8	71.6





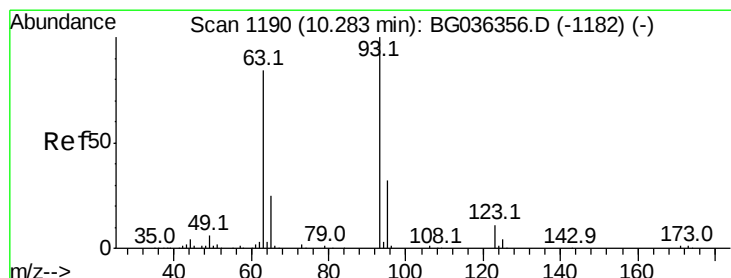
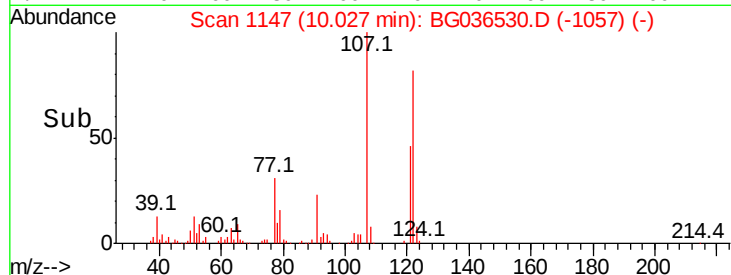
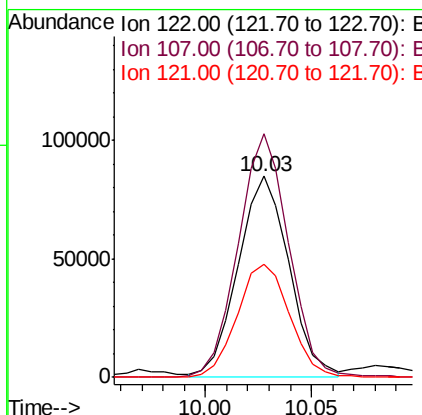
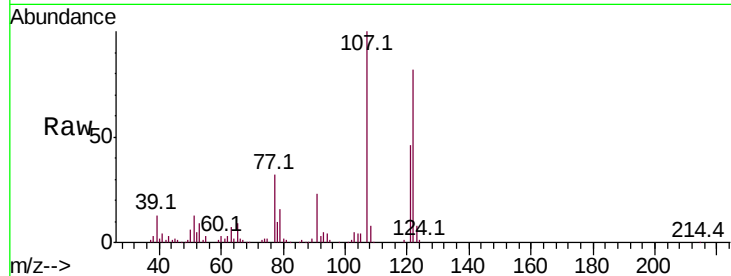
#27
2,4-Dimethylphenol
Concen: 34.715 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	121.2	96.0	144.0	
121	56.3	48.2	72.4	

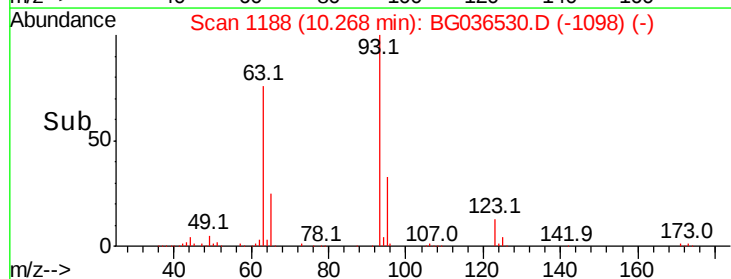
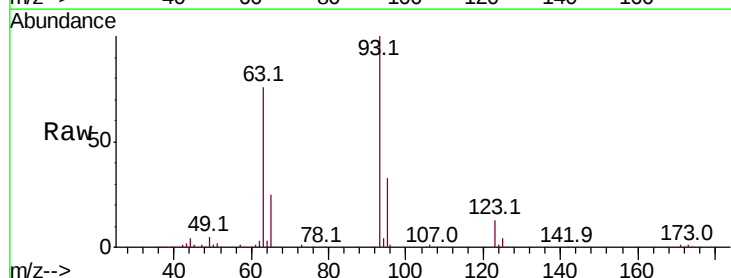
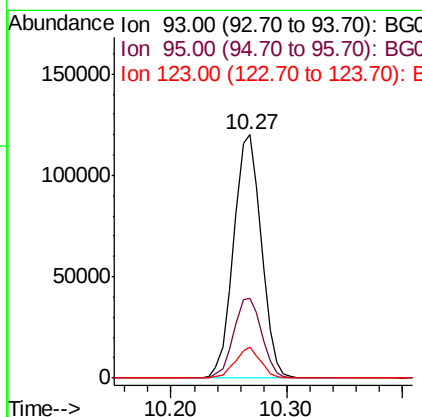
Manual Integrations
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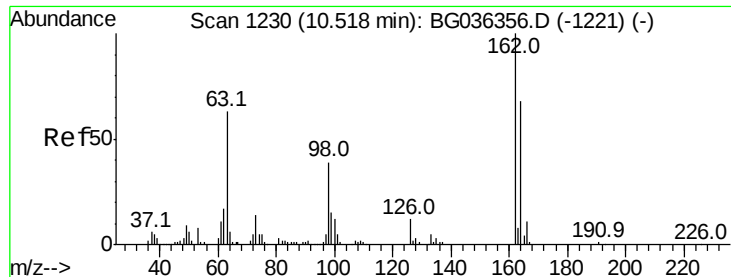
Sohil
9/5/2018 3:13:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 31.673 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.0	25.2	37.8	
123	12.9	8.6	12.8#	





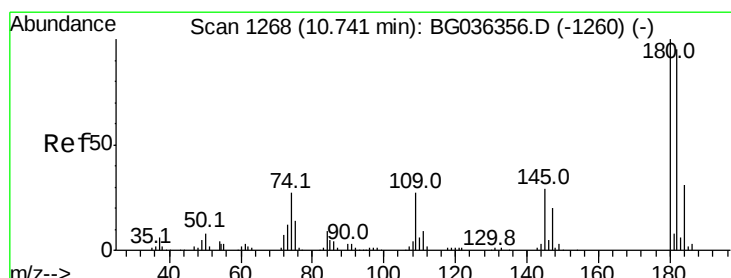
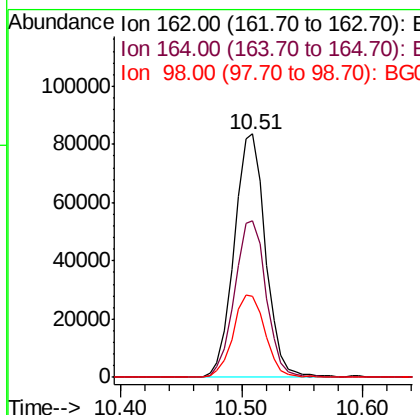
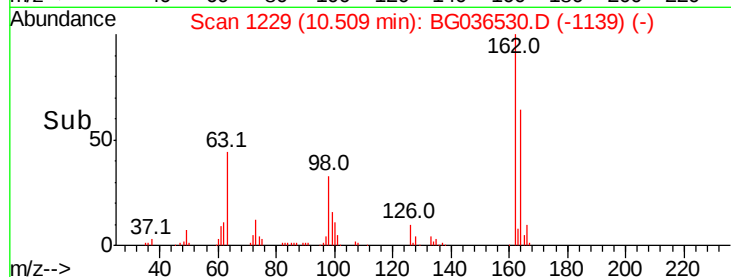
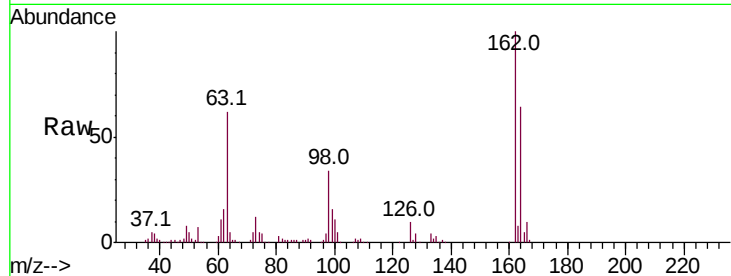
#29
 2,4-Dichlorophenol
 Concen: 33.852 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampled :
 SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	151379		
164	64.4	47.6	87.6	
98	33.5	19.2	59.2	

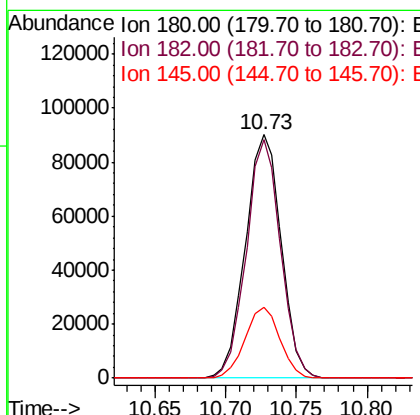
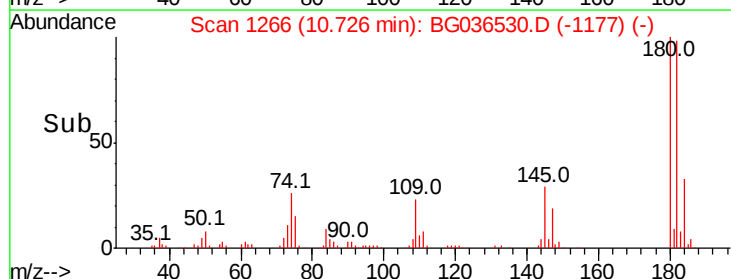
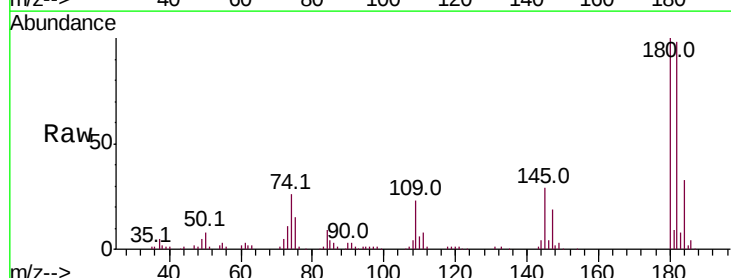
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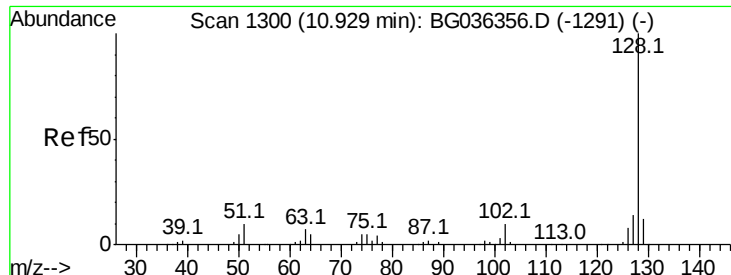
Sohil
 9/5/2018 3:13:03 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 30.546 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	159796		
182	97.9	76.0	114.0	
145	29.3	22.9	34.3	





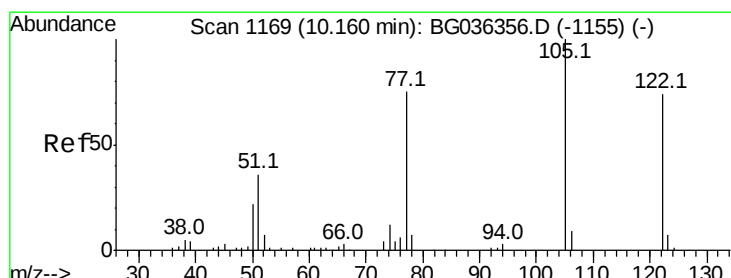
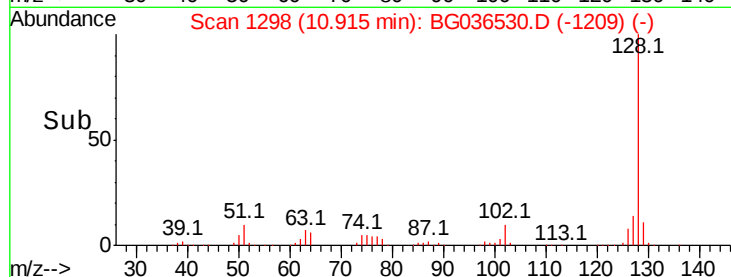
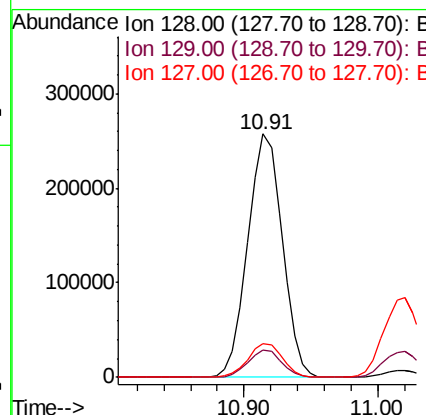
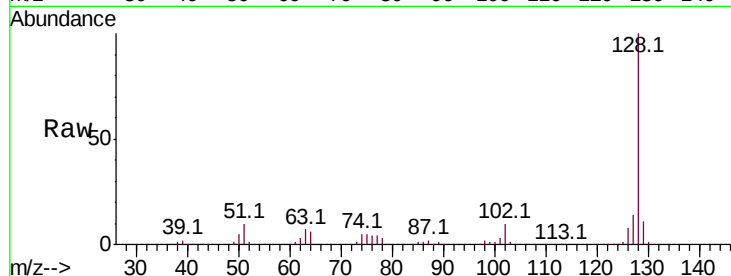
#31
Naphthalene
Concen: 32.895 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.7	11.0	16.4

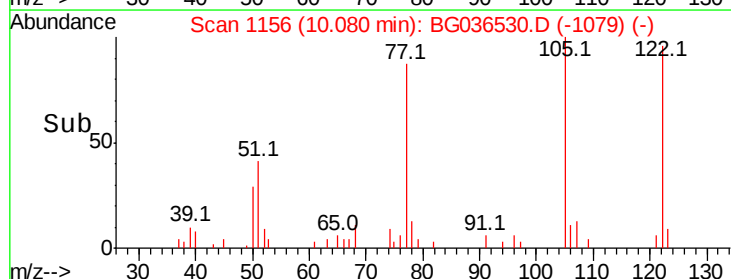
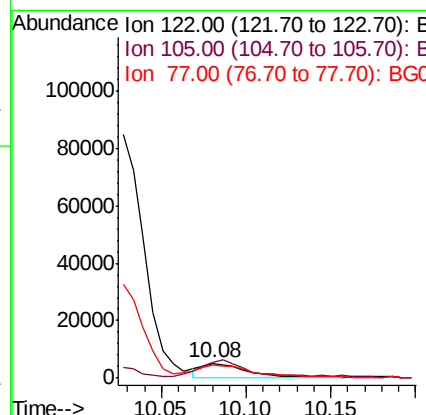
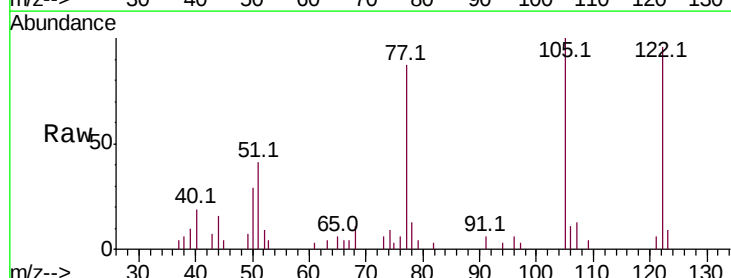
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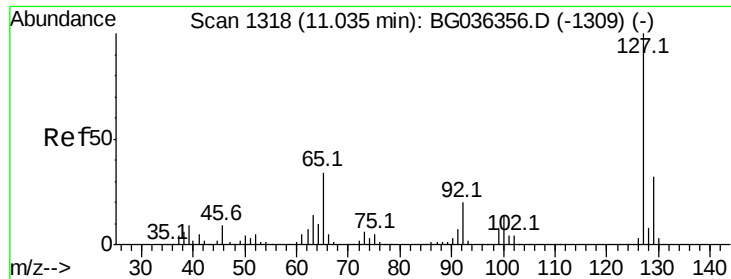
Sohil
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#32
Benzoic acid
Concen: 7.207 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.08 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	104.3	108.1	148.1#
77	91.2	76.3	116.3





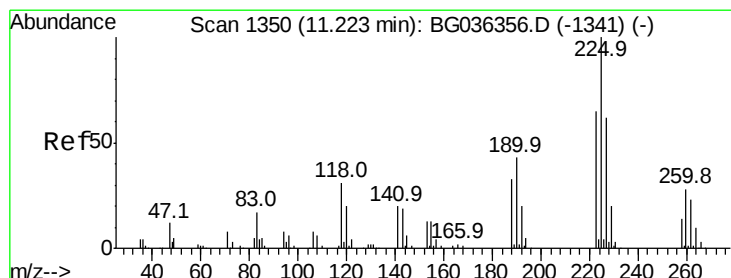
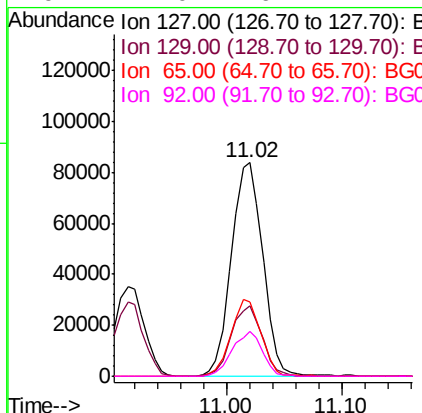
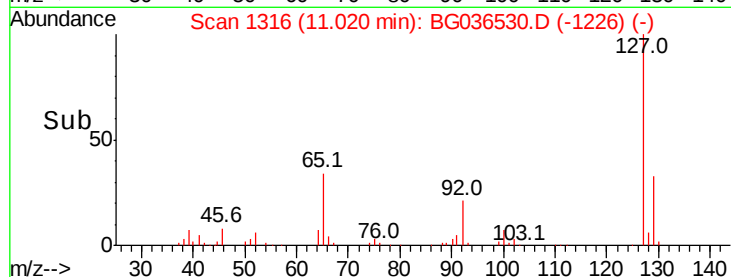
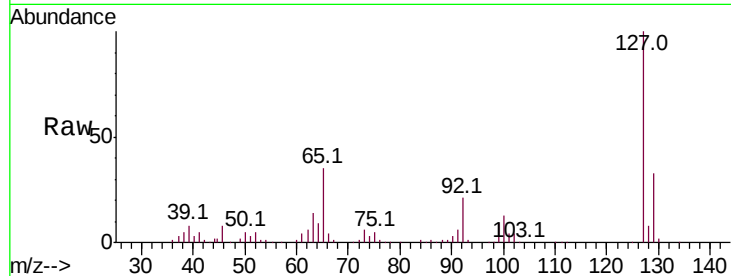
#33
4-Chloroaniline
Concen: 24.674 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.9	38.9	
65	34.5	27.5	41.3	
92	21.0	16.2	24.2	

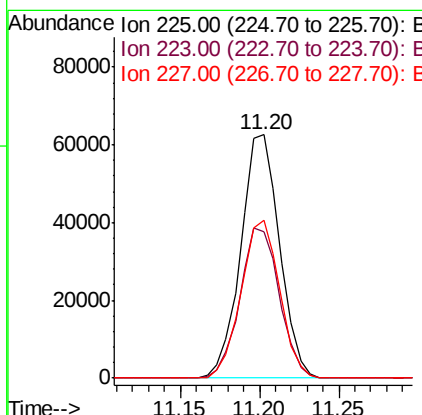
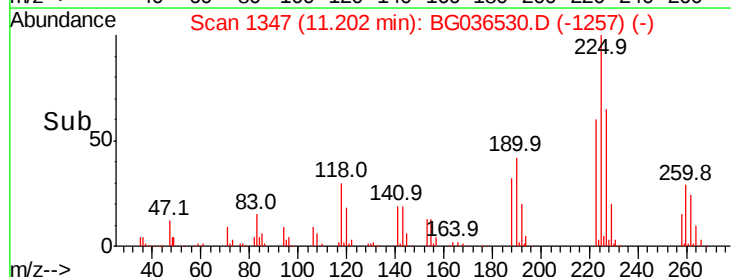
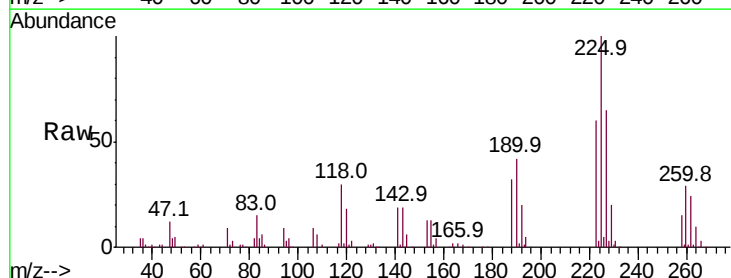
Manual Integrations
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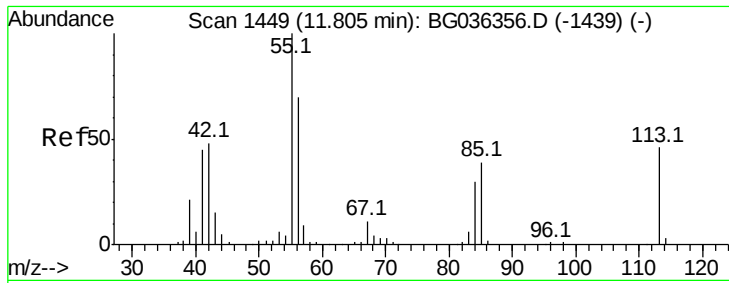
Sohil
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#34
Hexachlorobutadiene
Concen: 30.190 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.0	51.8	77.8	
227	64.9	49.8	74.6	





#35

Caprolactam

Concen: 30.243 ng/ml

RT: 11.78 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

ClientSampled :

SB-03MS

Tot Ion:113 Resp: 53874

Ion Ratio Lower Upper

113 100

55 208.8 197.7 237.7

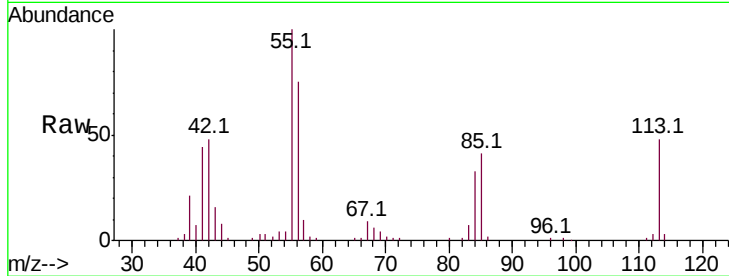
56 155.6 131.7 171.7

Manual Integrations

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Sohil

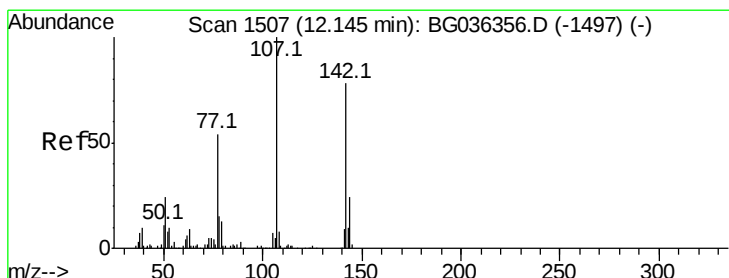
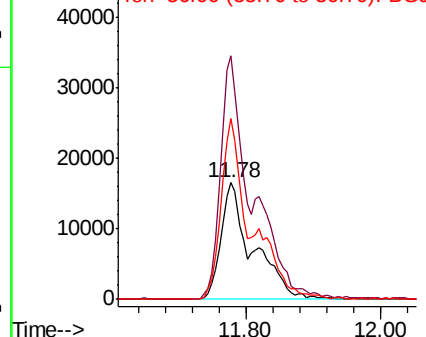
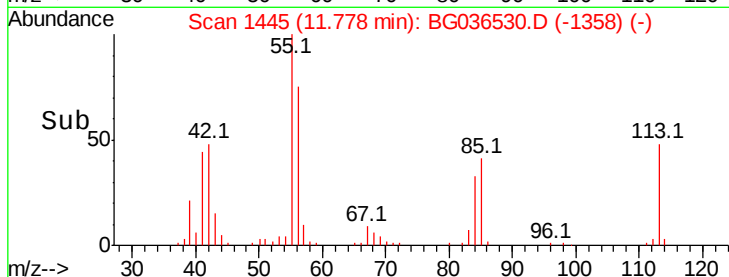
9/5/2018 3:13:03 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036530.D (-1358) (-)

Ion 56.00 (55.70 to 56.70): BG036530.D (-1358) (-)



#36

4-Chloro-3-methylphenol

Concen: 32.191 ng/ml

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

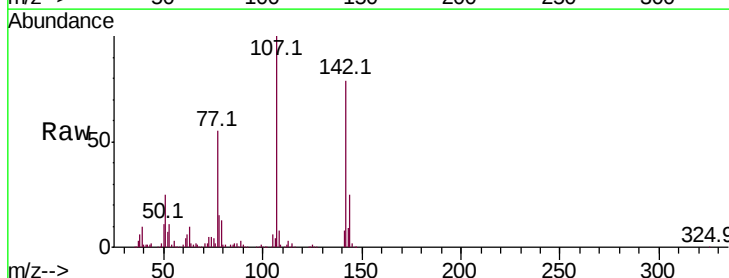
Tgt Ion:107 Resp: 167264

Ion Ratio Lower Upper

107 100

144 24.5 19.5 29.3

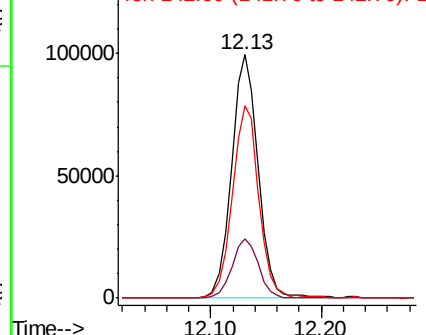
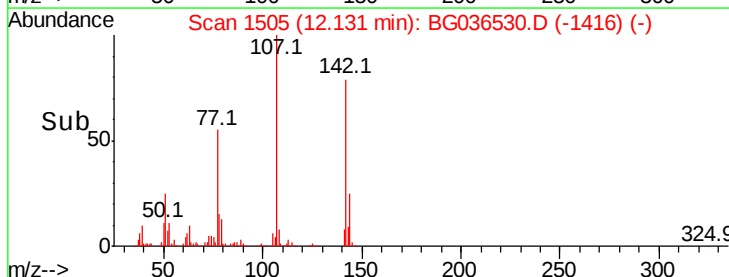
142 79.0 62.4 93.6

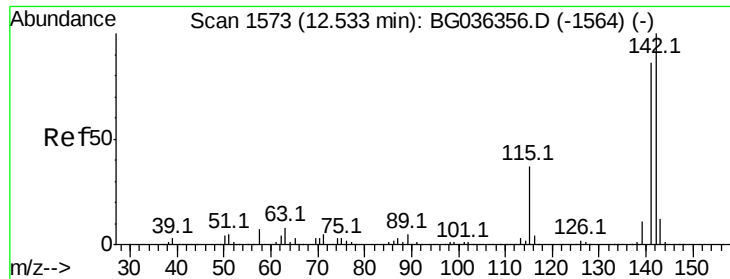


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





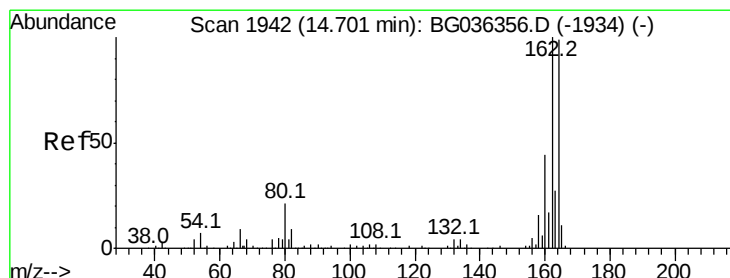
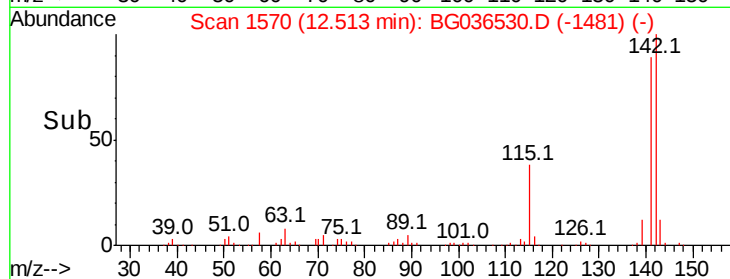
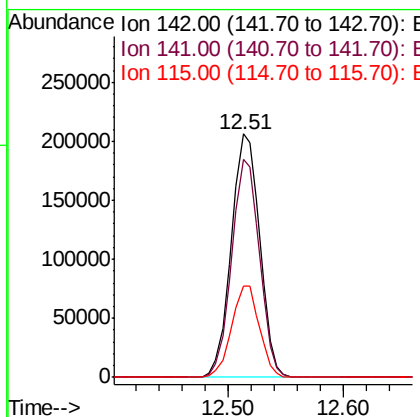
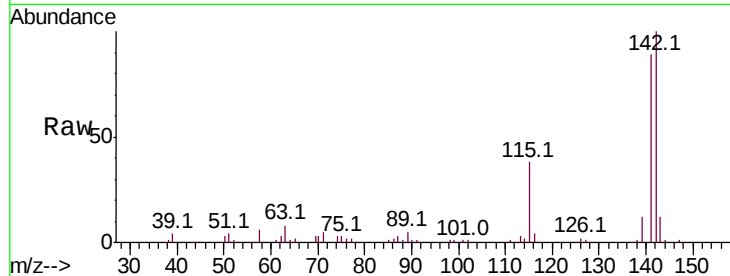
#37
2-Methylnaphthalene
Concen: 34.296 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampled :
SB-03MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	68.5	102.7
115	37.8	29.8	44.8

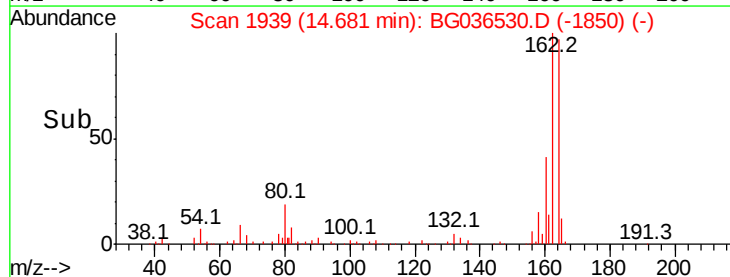
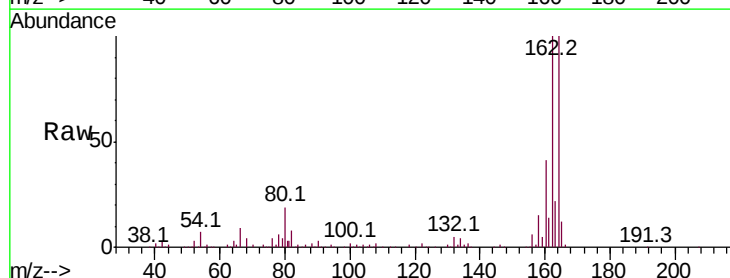
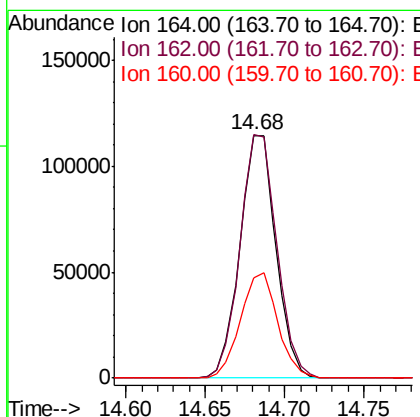
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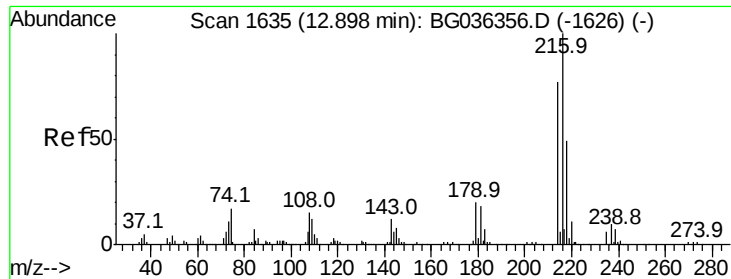
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.7	121.1
160	41.5	35.3	52.9





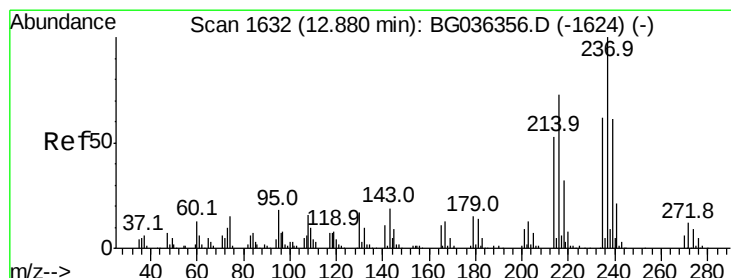
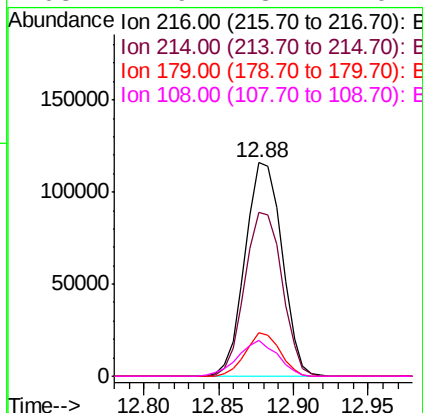
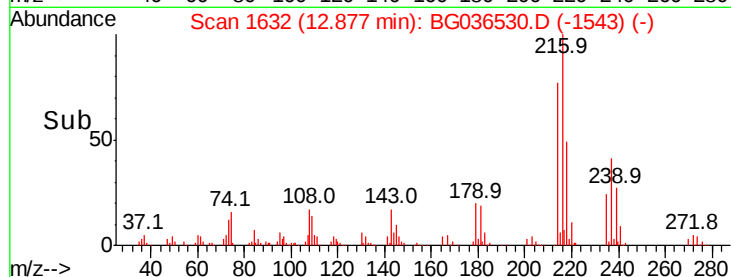
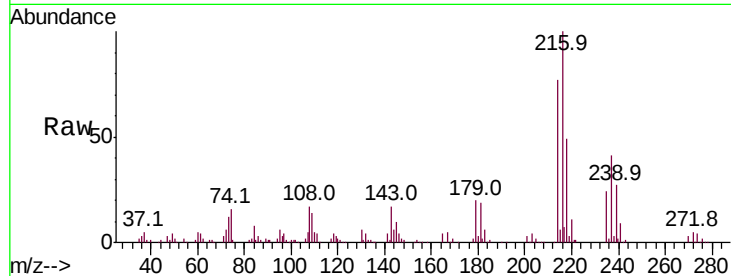
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.154 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	199015		
214	77.5	61.0	91.6	
179	18.9	15.7	23.5	
108	17.9	13.1	19.7	

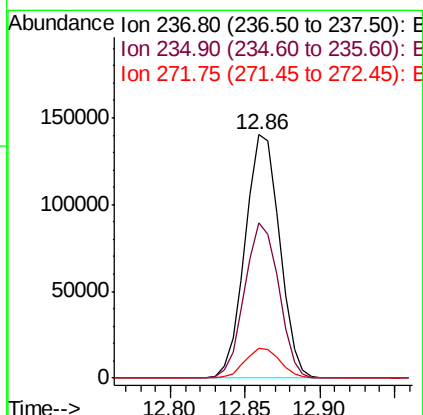
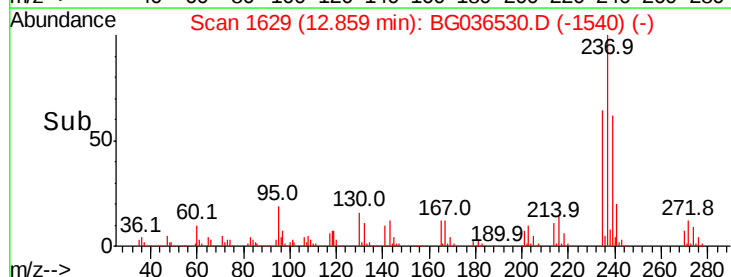
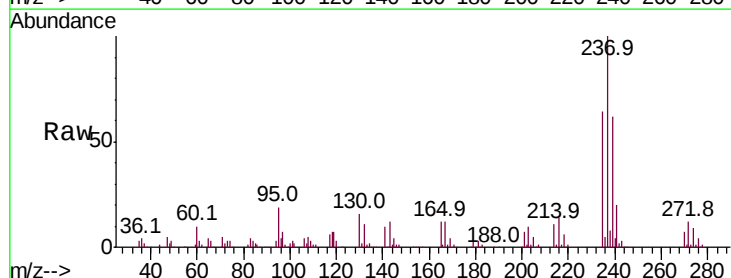
Manual Integrations
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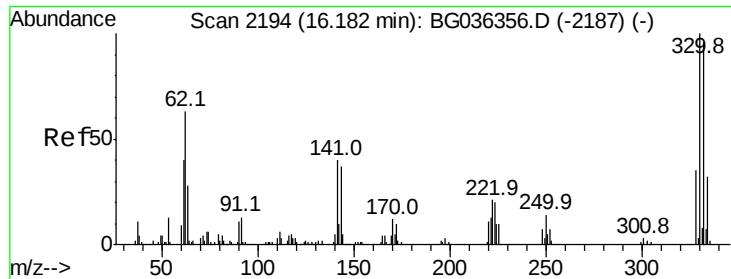
Sohil
 9/5/2018 3:13:03 PM



#40
 Hexachlorocyclopentadiene
 Concen: 67.394 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	224002		
235	63.8	42.2	82.2	
272	12.0	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 93.871 ng

RT: 16.17 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

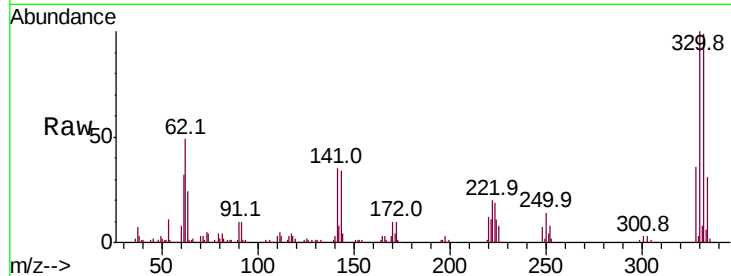
ClientSampled :

SB-03MS

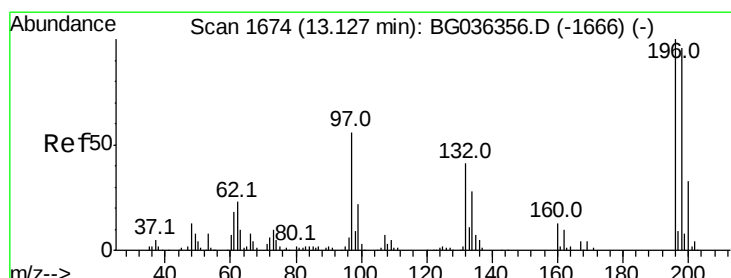
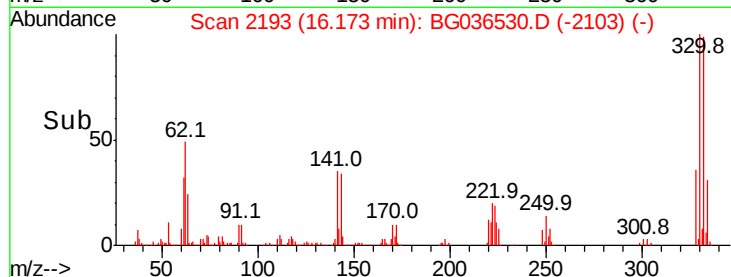
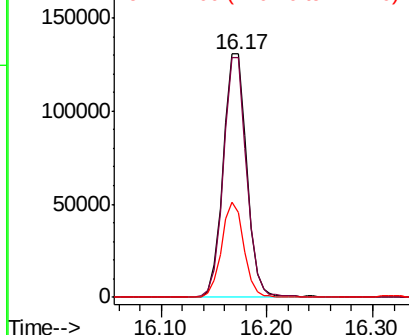
Tot Ion:	330	Resp:	202192
Ion Ratio	Lower	Upper	
330	100		
332	96.4	75.4	113.2
141	37.2	30.7	46.1

Manual Integrations
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9/5/2018 3:13:03 PM



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: 33.173 ng

RT: 13.12 min Scan# 1673

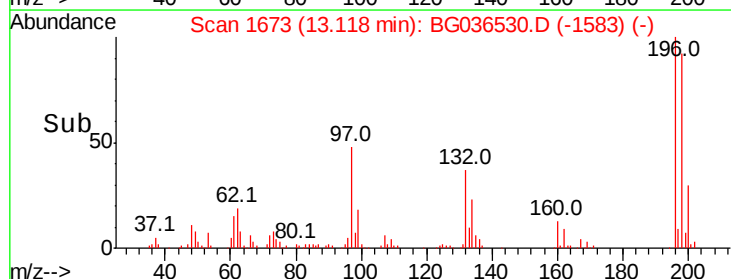
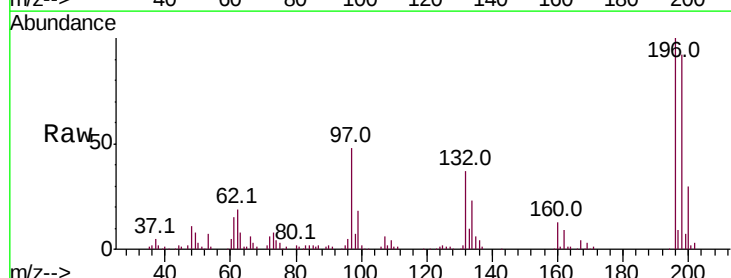
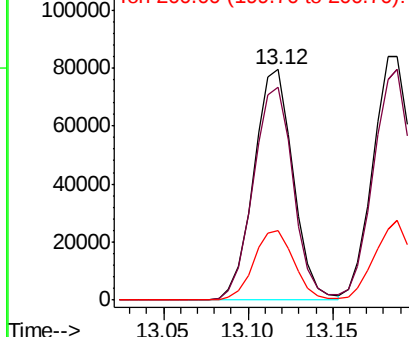
Delta R.T. 0.00 min

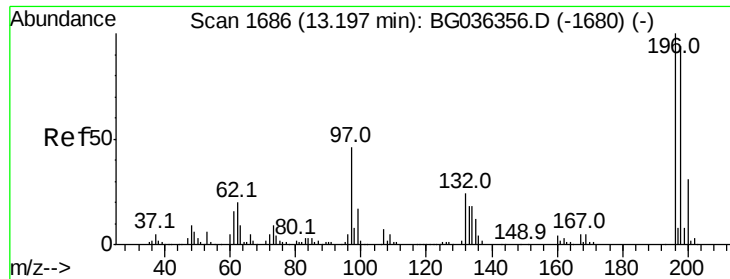
Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Tgt Ion:	196	Resp:	129087
Ion Ratio	Lower	Upper	
196	100		
198	92.2	77.2	115.8
200	30.3	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





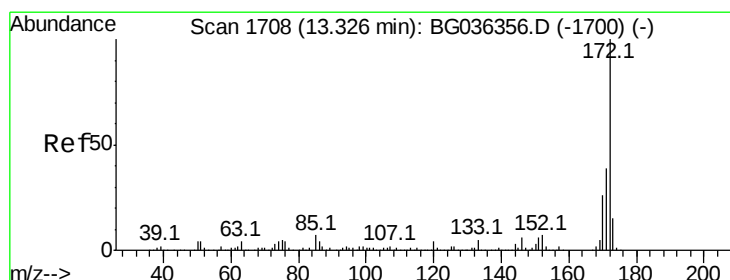
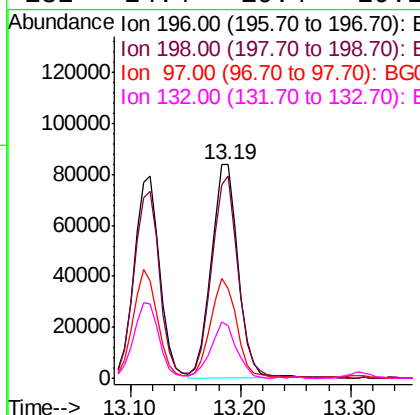
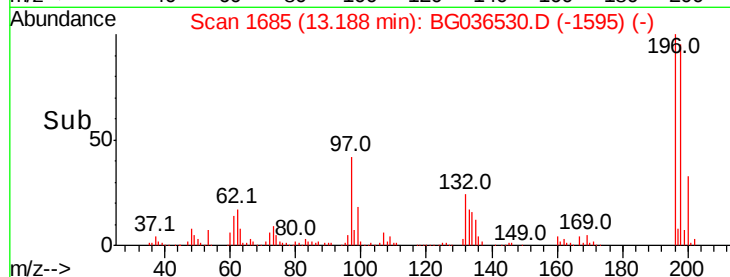
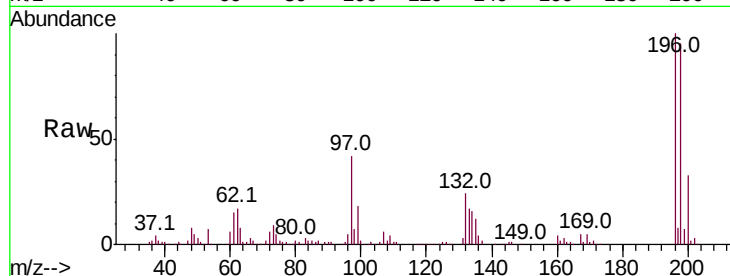
#43
 2,4,5-Trichlorophenol
 Concen: 33.575 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Tot Ion	196	Resp	139353
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.6	113.4
97	42.1	37.2	55.8
132	24.4	19.4	29.2

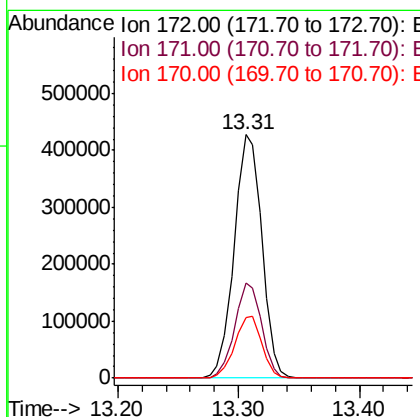
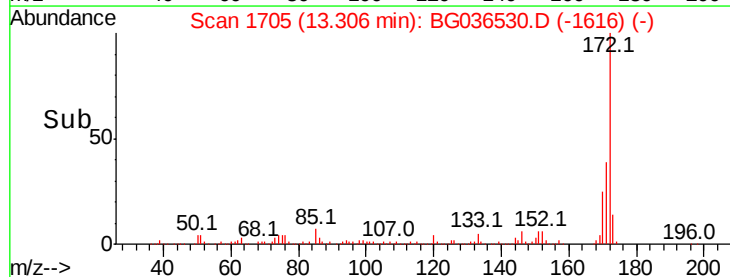
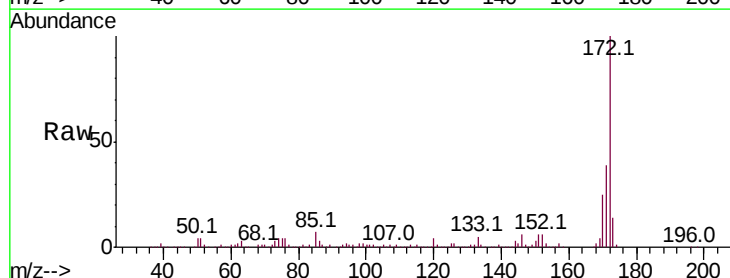
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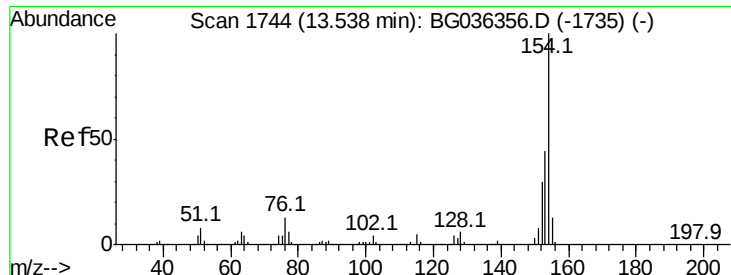
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 54.004 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion	172	Resp	682750
Ion Ratio	Lower	Upper	
172	100		
171	39.0	31.3	46.9
170	25.0	21.0	31.6





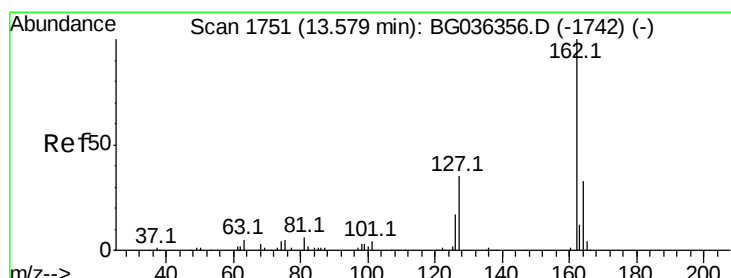
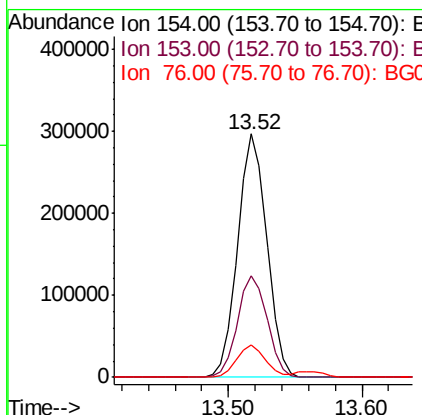
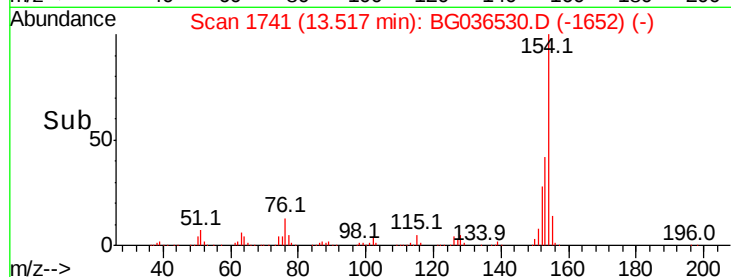
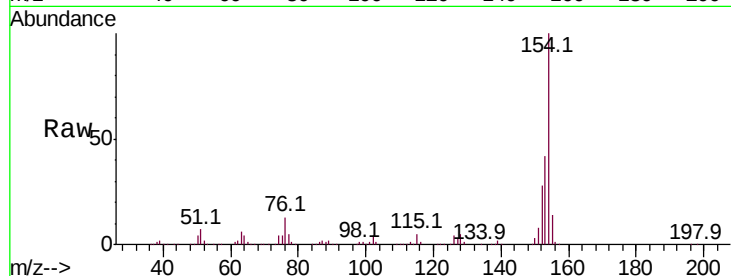
#45
 1,1'-Biphenyl
 Concen: 29.900 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Tot Ion:	154	Resp:	448020
Ion Ratio	Lower	Upper	
154	100		
153	41.9	24.0	64.0
76	13.4	0.0	32.9

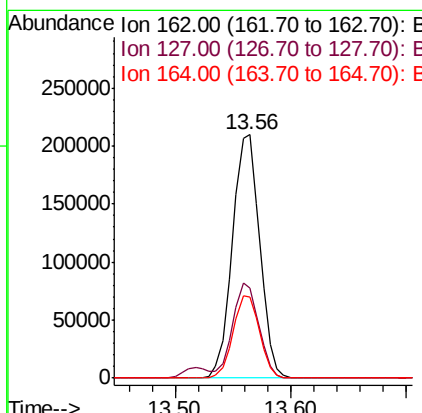
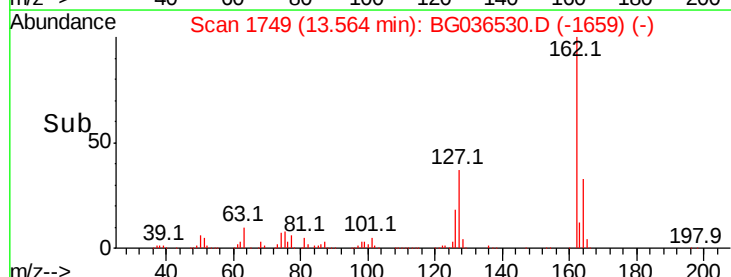
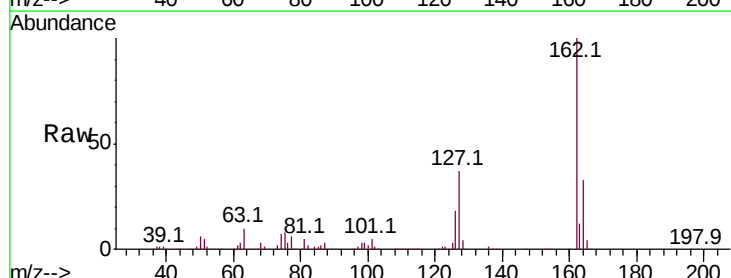
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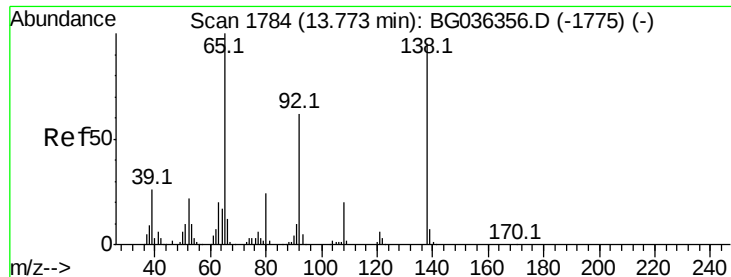
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#46
 2-Chloronaphthalene
 Concen: 29.973 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion:	162	Resp:	342864
Ion Ratio	Lower	Upper	
162	100		
127	37.2	30.7	46.1
164	33.3	26.7	40.1





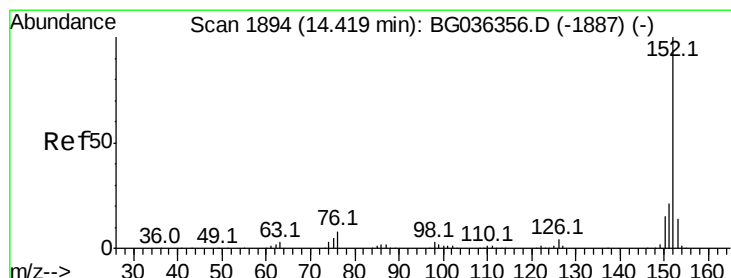
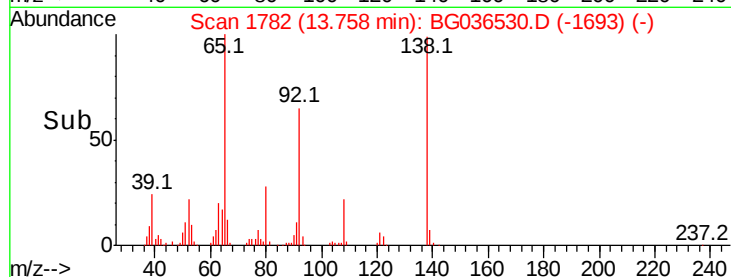
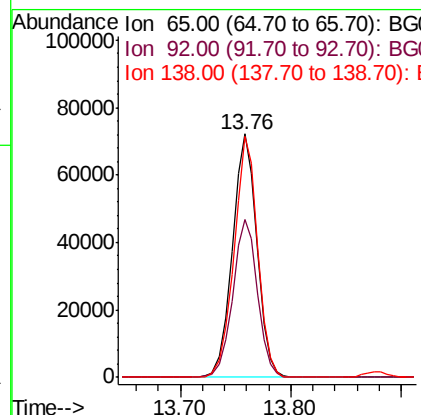
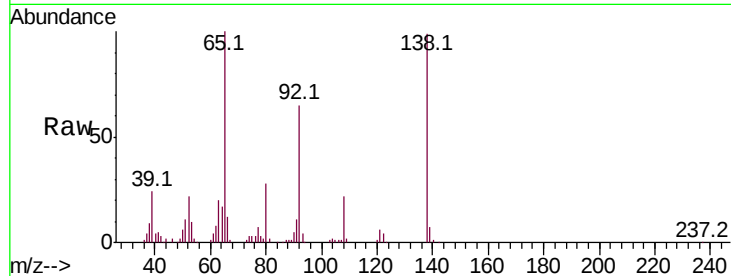
#47
2-Nitroaniline
Concen: 31.151 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampled :
SB-03MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.7	49.9	74.9
138	99.0	76.2	114.4

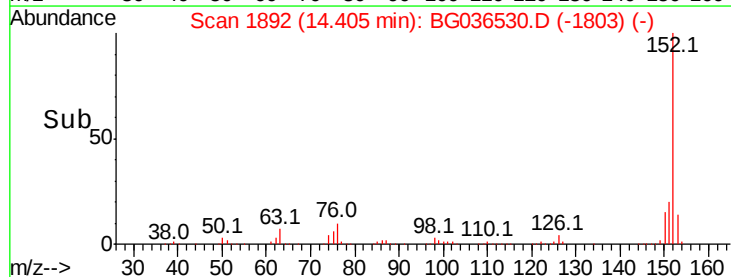
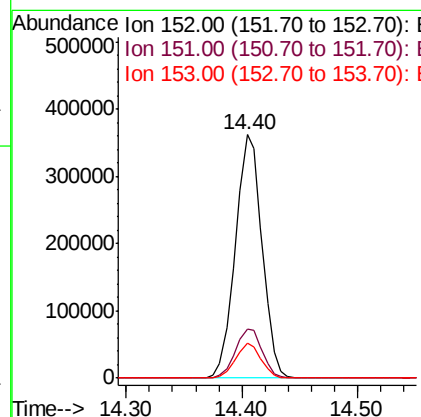
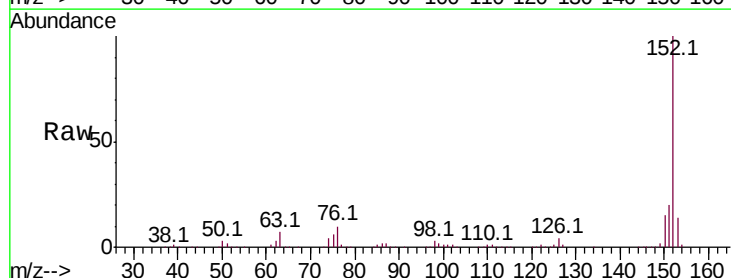
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#48
Acenaphthylene
Concen: 32.289 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	14.1	11.2	16.8





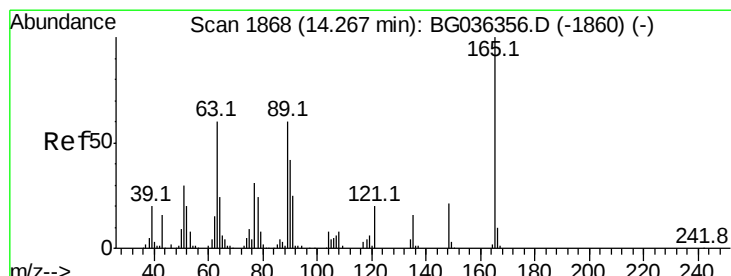
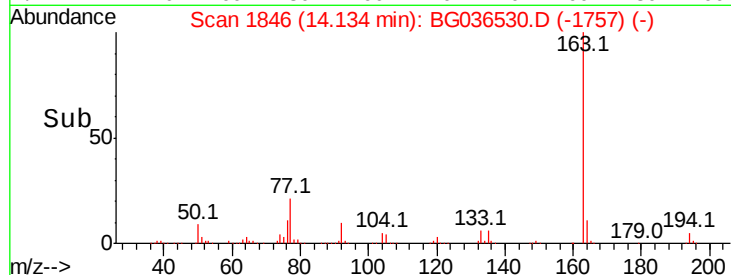
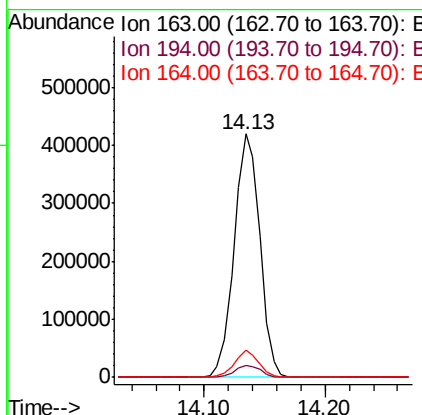
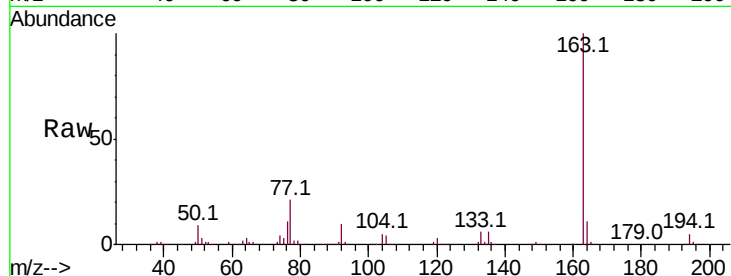
#49
Dimethylphthalate
Concen: 42.210 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampled :
SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	622177		
194	5.0	4.0	6.0	
164	11.3	8.1	12.1	

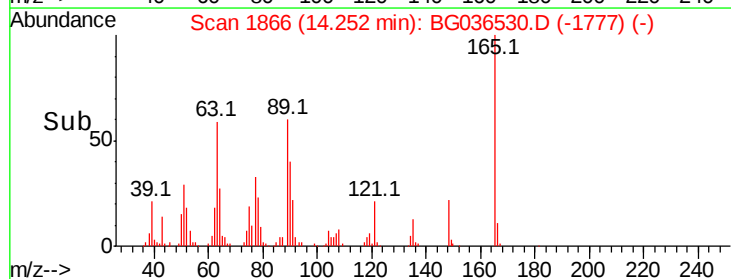
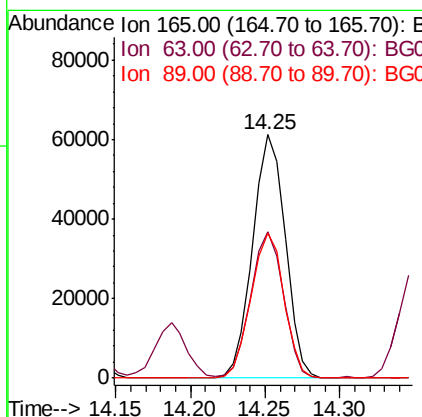
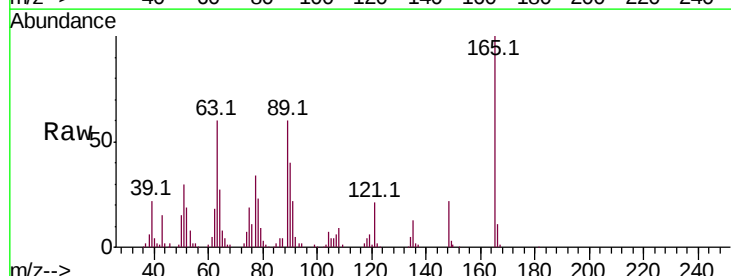
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#50
2,6-Dinitrotoluene
Concen: 30.479 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92446		
63	60.0	50.1	75.1	
89	59.7	47.8	71.6	





#51

Acenaphthene

Concen: 32.707 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

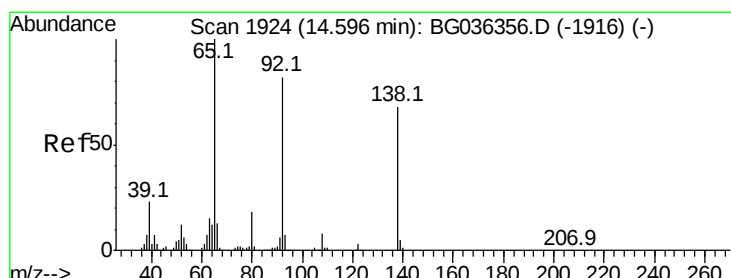
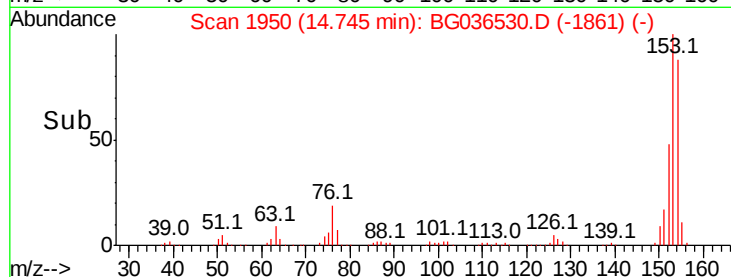
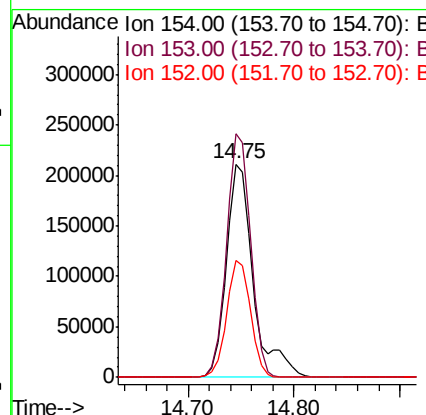
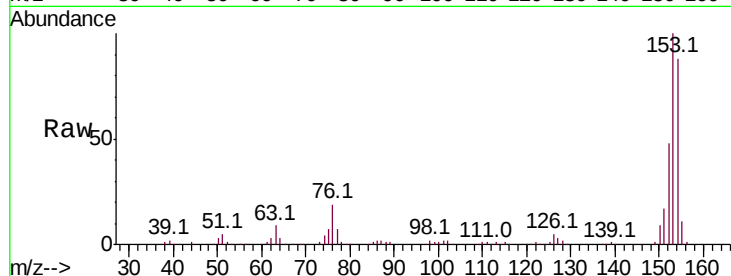
ClientSampleId :

SB-03MS

Tot Ion:	154	Resp:	374480
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.8	137.6
152	54.6	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 28.098 ng

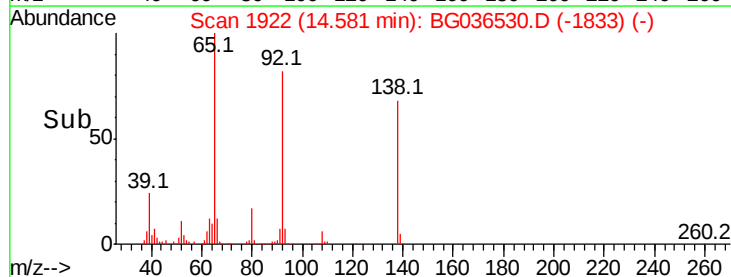
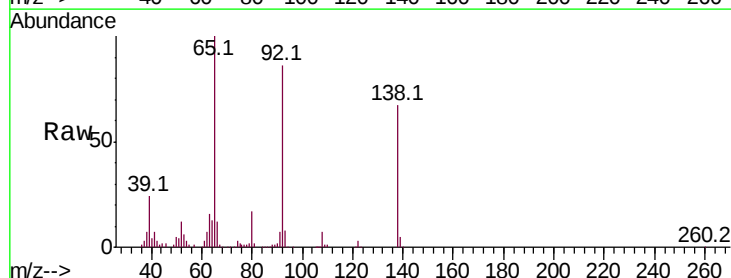
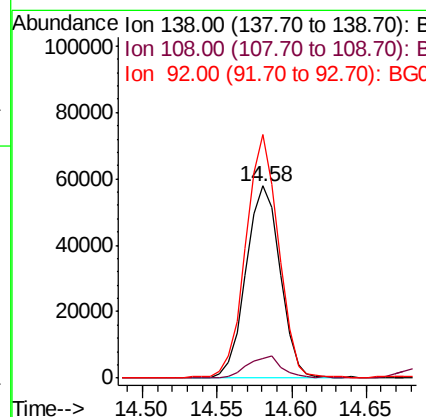
RT: 14.58 min Scan# 1922

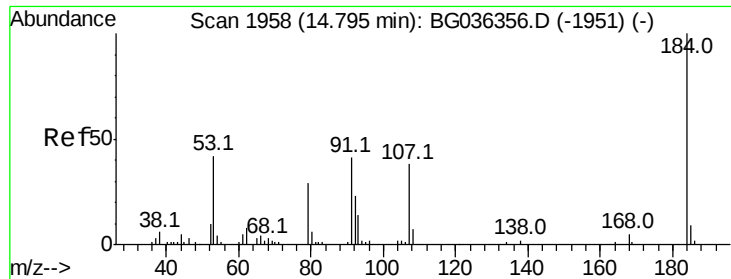
Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Tgt Ion:	138	Resp:	91841
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.2
92	126.9	96.8	145.2





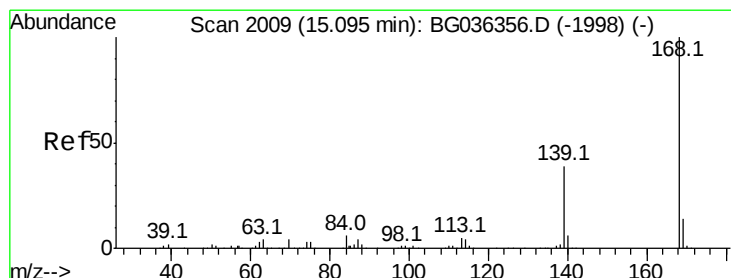
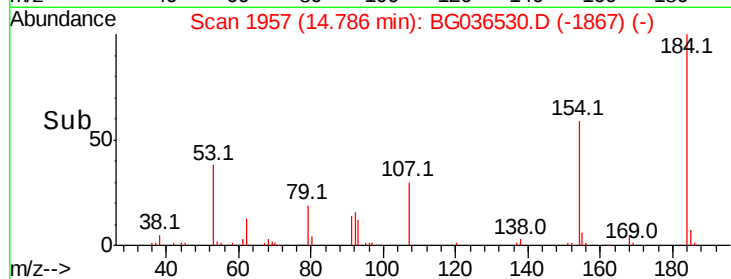
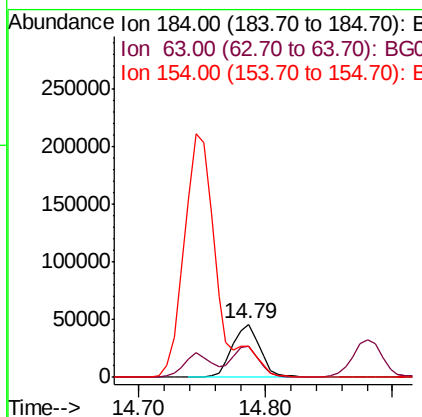
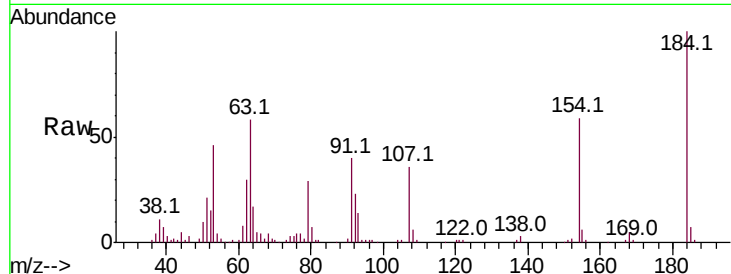
#53
 2,4-Dinitrophenol
 Concen: 61.737 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleID :
 SB-03MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.4	47.3	70.9
154	58.9	51.1	76.7

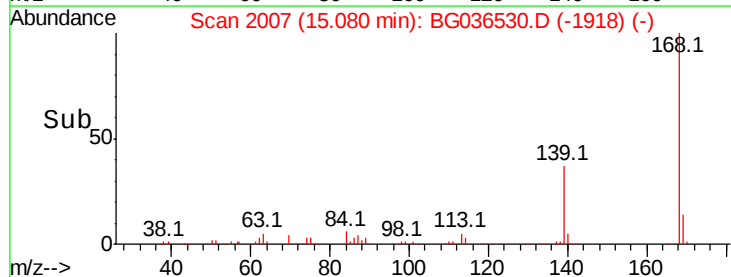
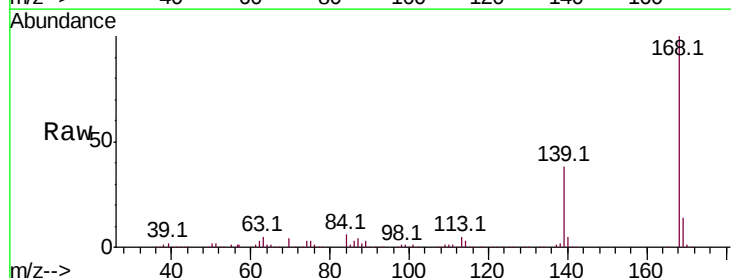
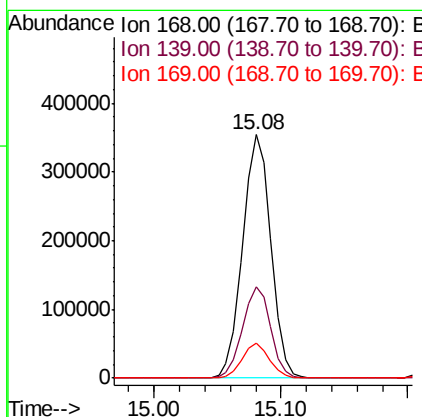
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#54
 Dibenzofuran
 Concen: 30.508 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.0	46.6
169	14.4	11.1	16.7





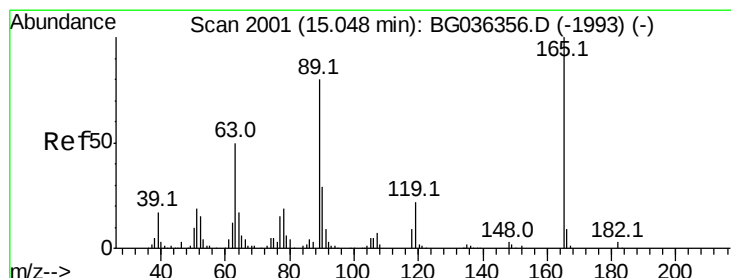
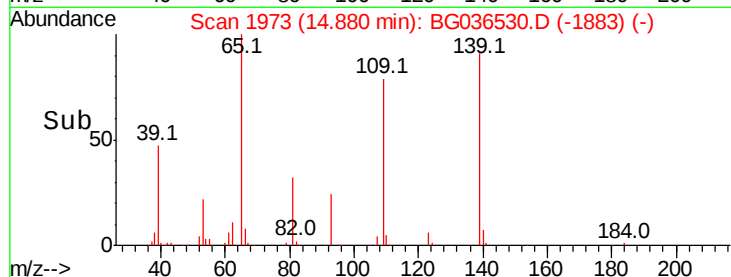
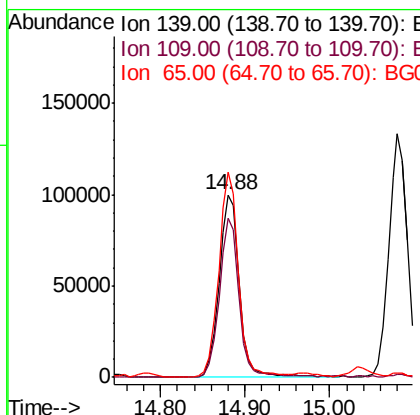
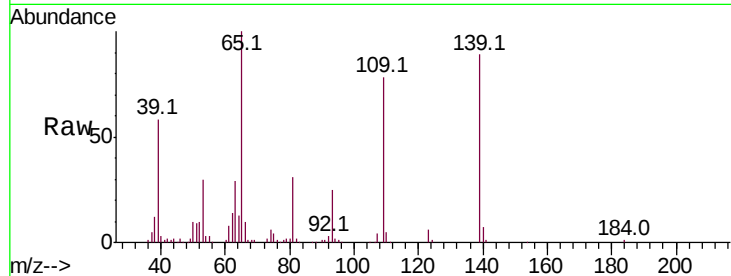
#55
4-Nitrophenol
Concen: 62.643 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampled :
SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	167411		
109	86.9	63.9	103.9	
65	111.9	90.0	130.0	

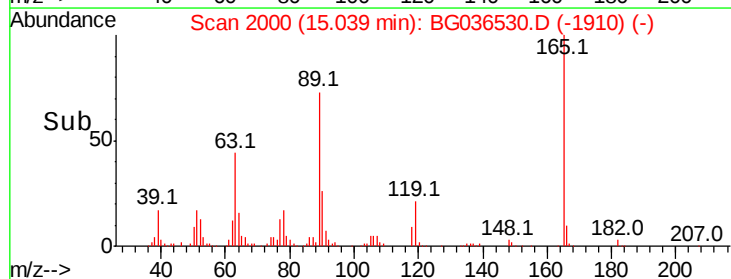
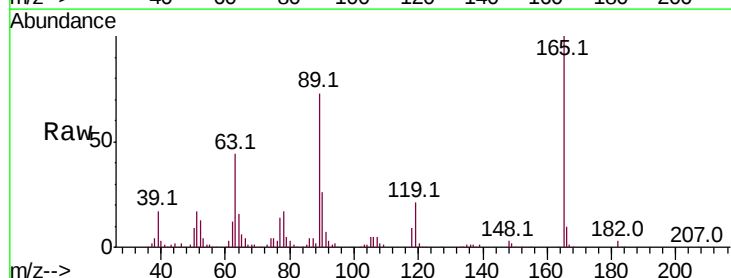
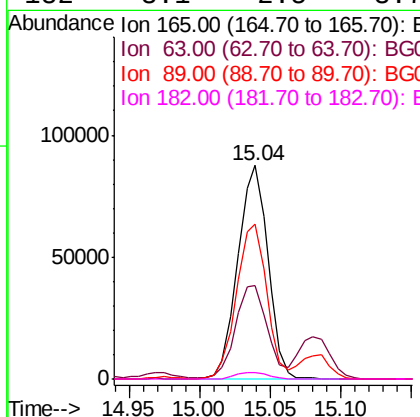
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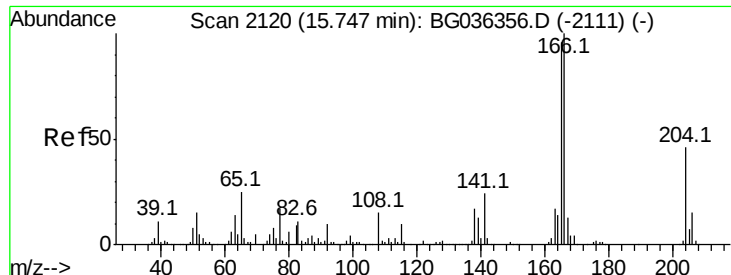
Sohil
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#56
2,4-Dinitrotoluene
Concen: 33.126 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130948		
63	43.6	40.1	60.1	
89	72.8	63.7	95.5	
182	3.1	2.5	3.7	





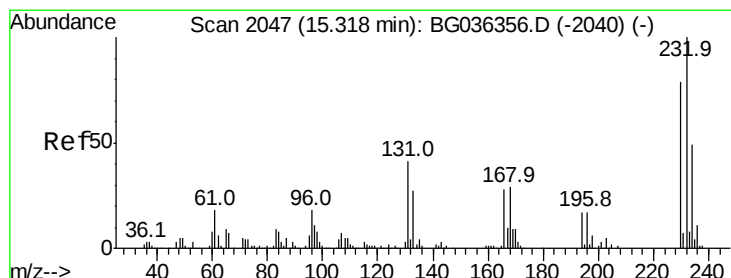
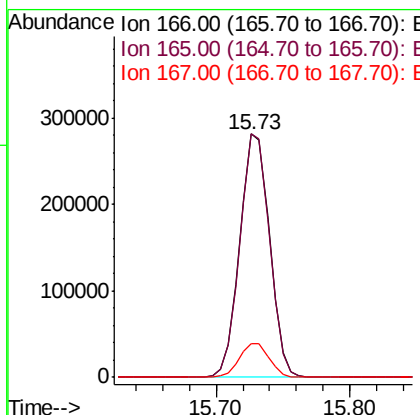
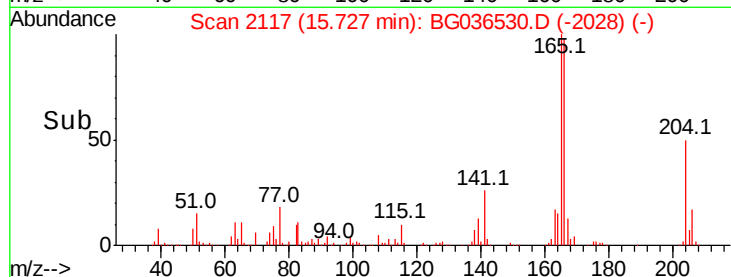
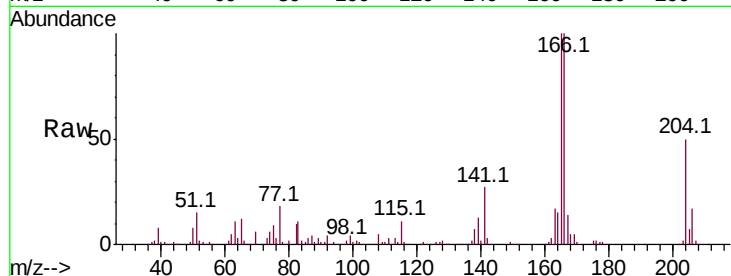
#57
Fluorene
 Concen: 32.316 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampled :
 SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.2	77.0	115.4	
167	14.0	10.6	16.0	

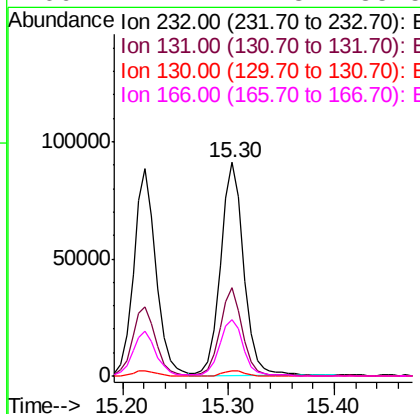
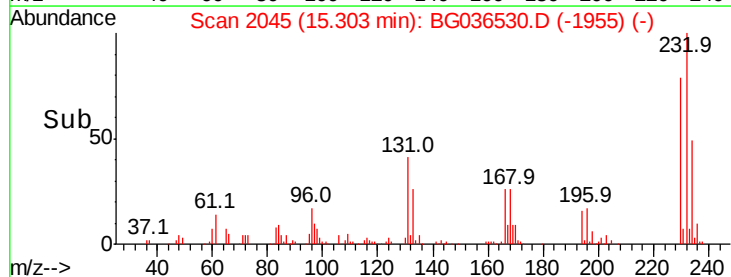
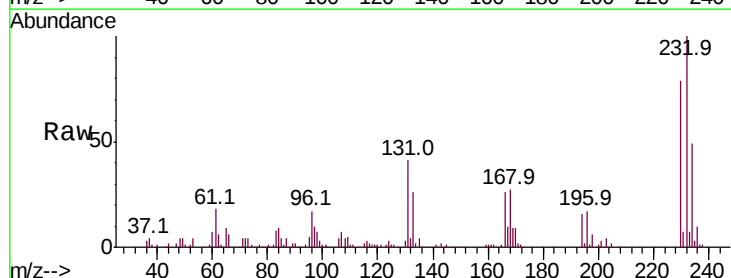
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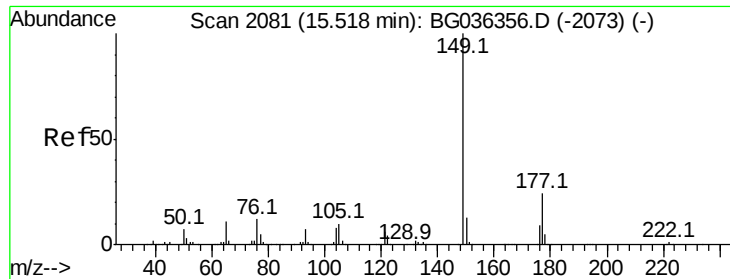
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.587 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.3	33.8	50.8	
130	2.2	2.1	3.1	
166	27.4	22.3	33.5	





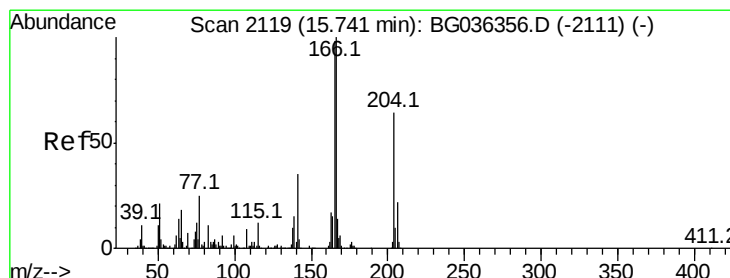
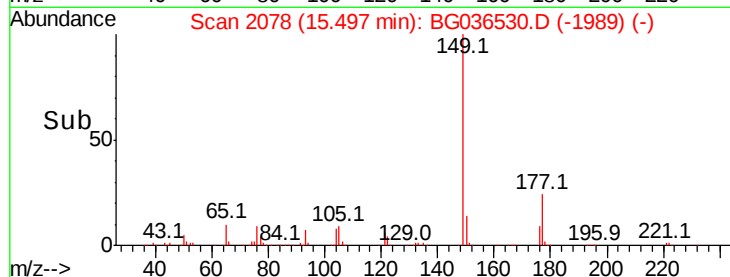
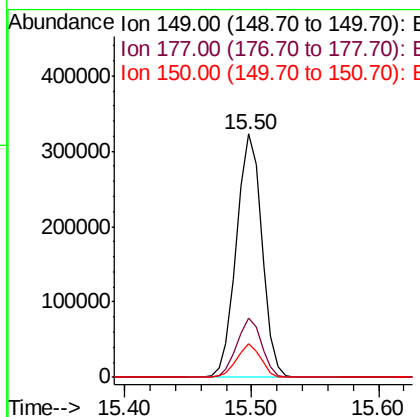
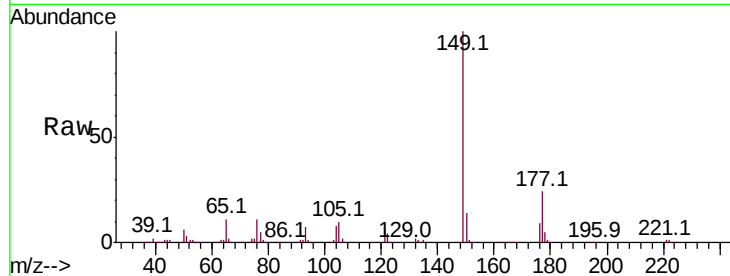
#59
Diethylphthalate
Concen: 30.064 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampled :
SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	446592		
177	24.2	19.1	28.7	
150	14.0	10.7	16.1	

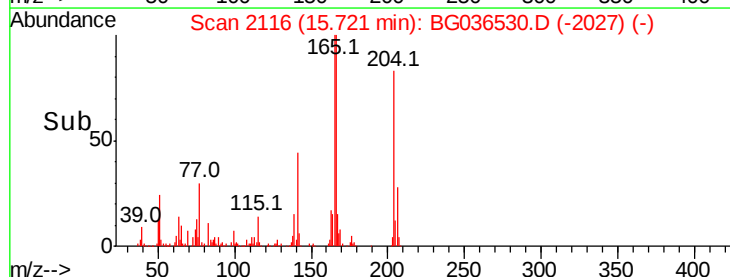
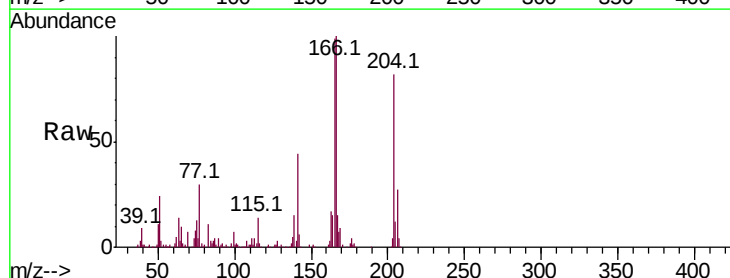
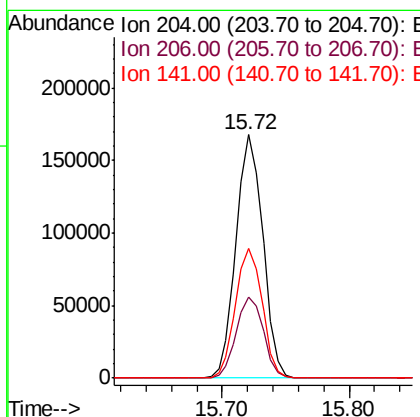
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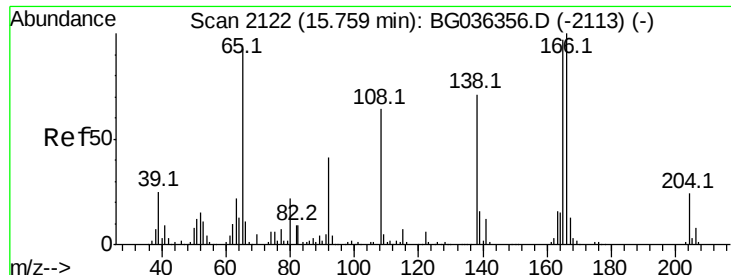
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 29.632 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	245356		
206	33.3	27.0	40.4	
141	53.4	43.8	65.6	





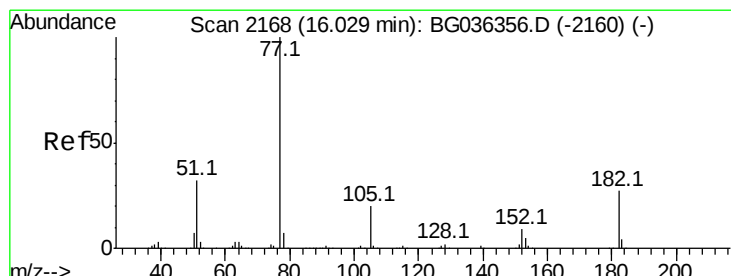
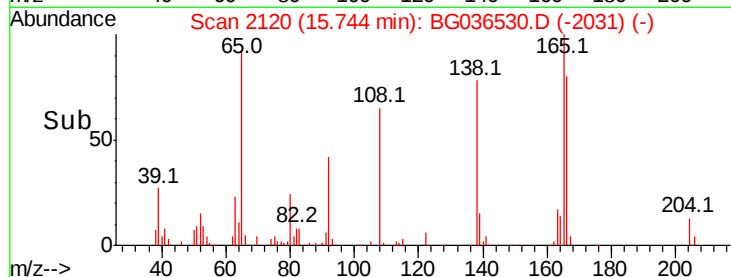
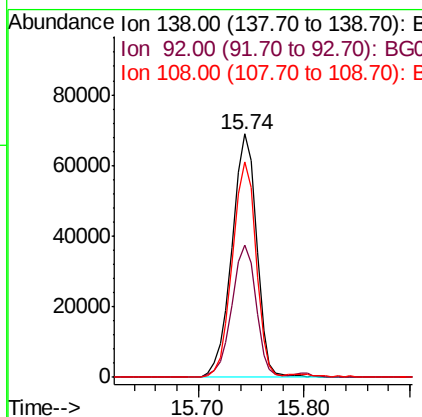
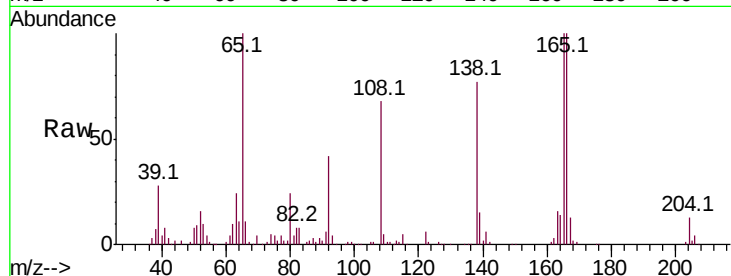
#61
4-Nitroaniline
Concen: 32.533 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	111274		
92	54.1	38.5	78.5	
108	88.3	70.3	110.3	

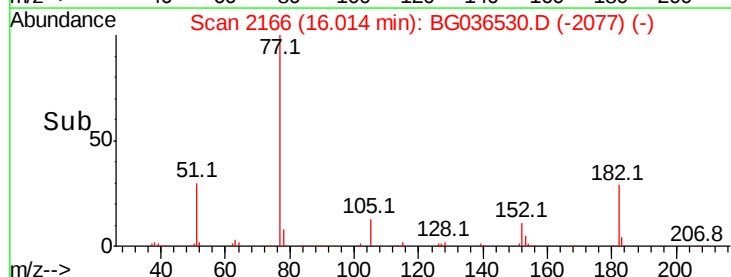
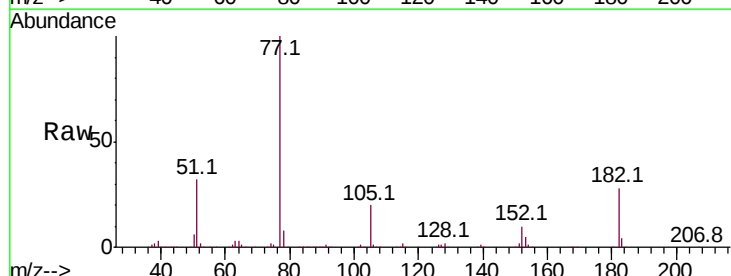
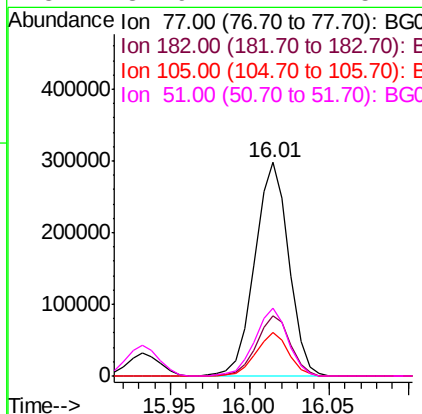
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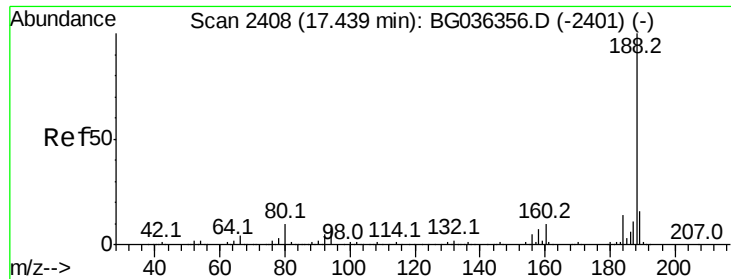
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#62
Azobenzene
Concen: 29.311 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	443011		
182	28.1	6.7	46.7	
105	20.1	0.0	39.8	
51	31.9	12.4	52.4	





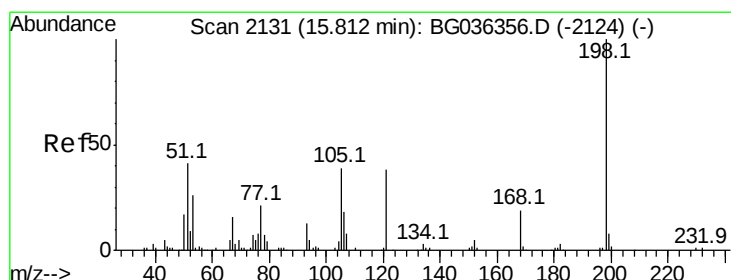
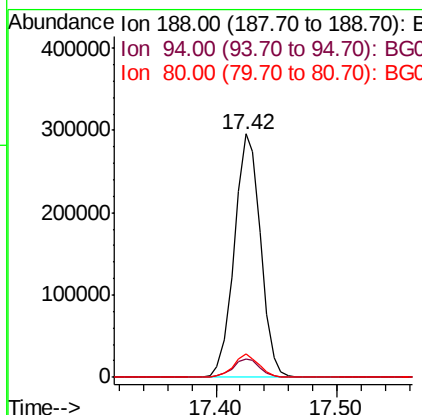
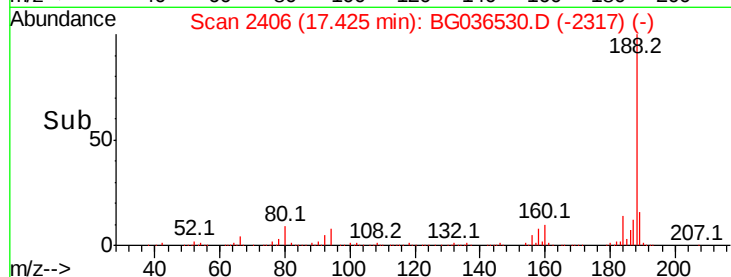
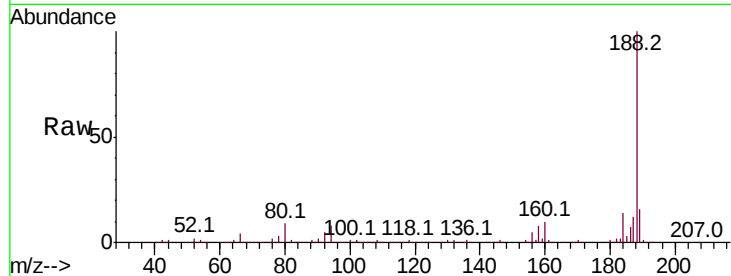
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Tot Ion:188	Resp:	447112
Ion Ratio	Lower	Upper
188 100		
94 7.7	6.7	10.1
80 9.4	8.1	12.1

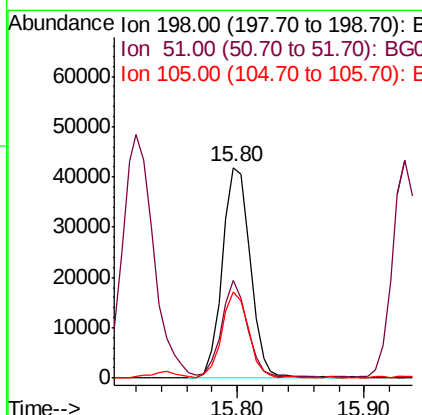
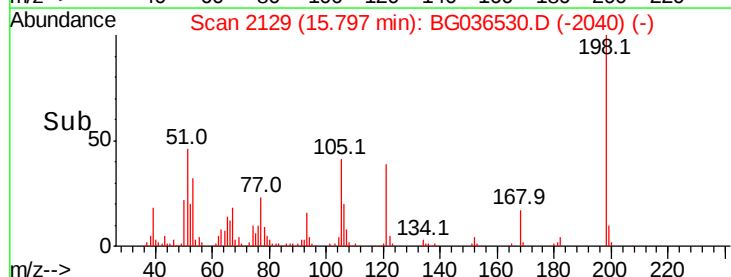
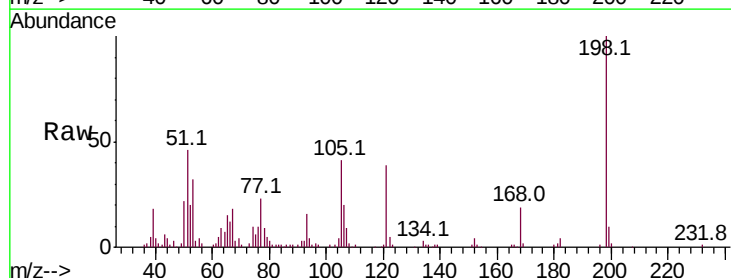
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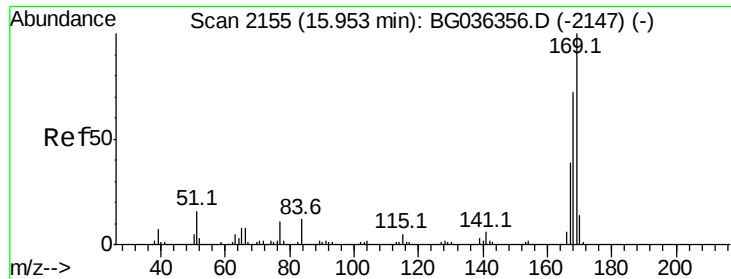
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.635 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion:198	Resp:	64097
Ion Ratio	Lower	Upper
198 100		
51 46.2	26.5	66.5
105 41.1	20.2	60.2





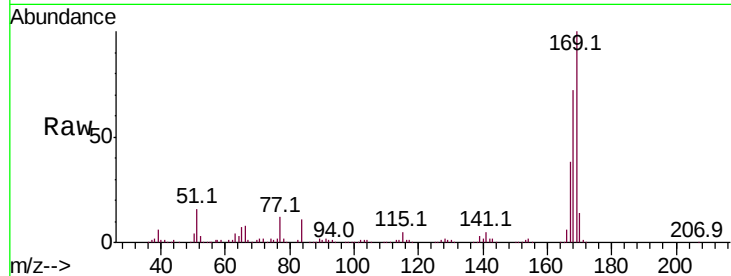
#65
 n-Nitrosodiphenylamine
 Concen: 30.628 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

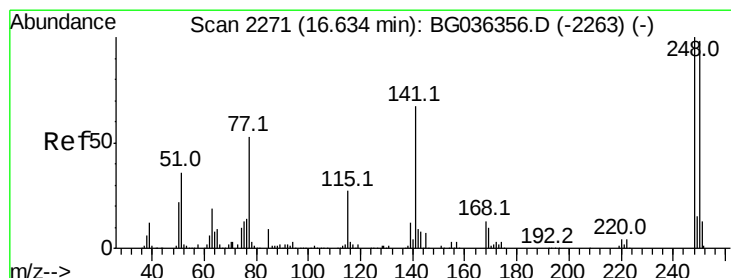
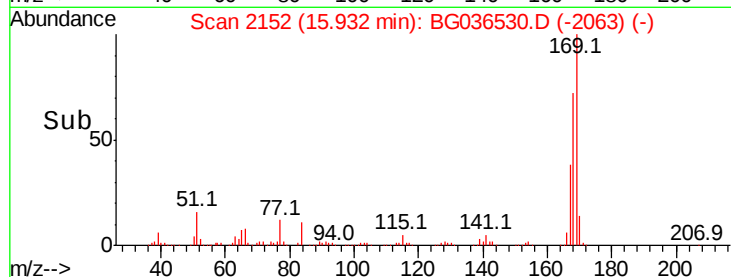
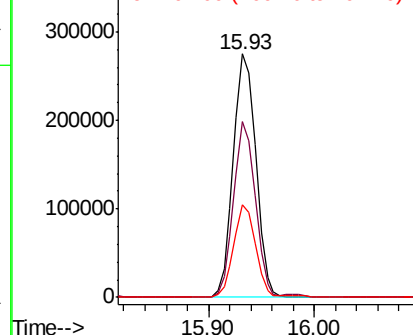
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	72.0	57.6	86.4	
167	37.8	31.0	46.4	

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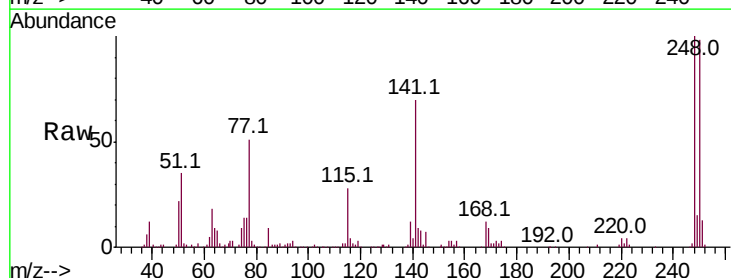


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

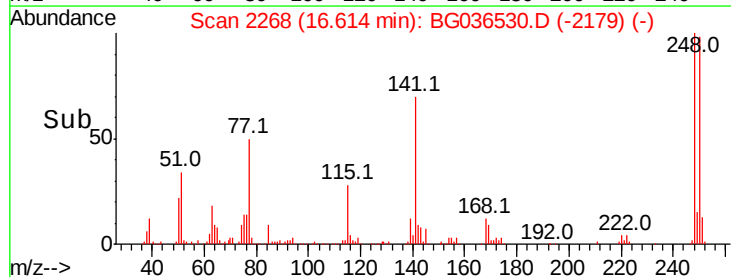
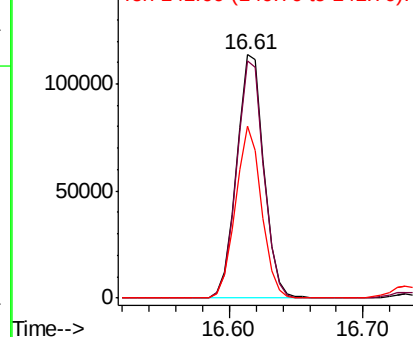


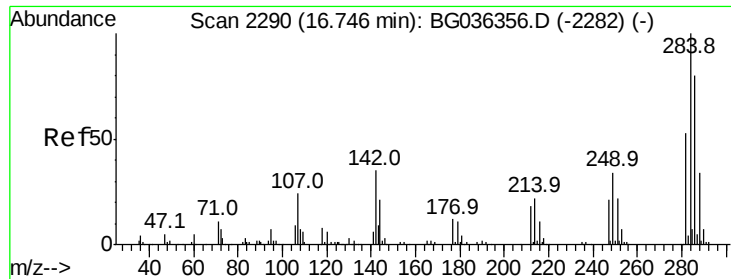
#66
 4-Bromophenyl-phenylether
 Concen: 30.846 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.6	78.1	117.1	
141	70.5	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: 30.277 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

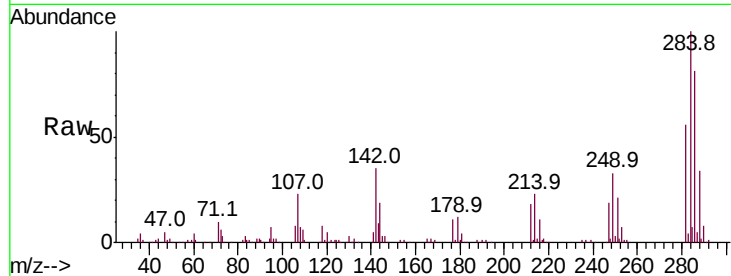
ClientSampled :

SB-03MS

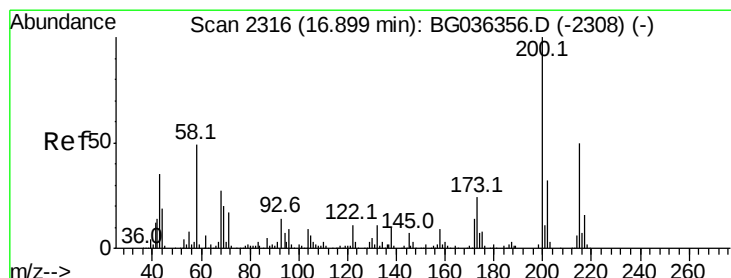
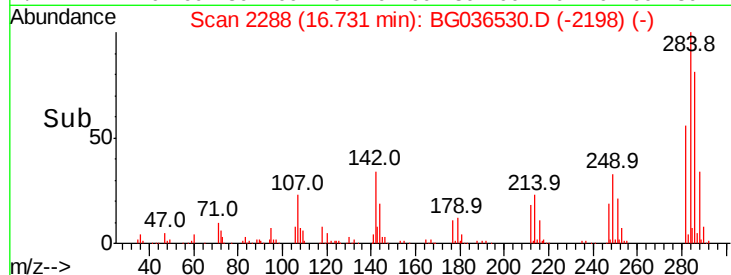
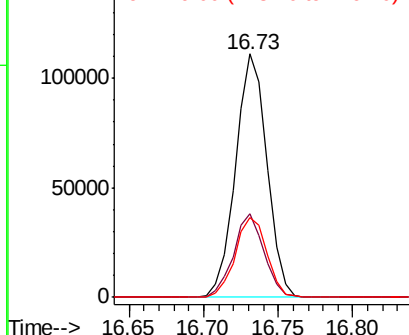
Tot Ion:	284	Resp:	162067
Ion Ratio		Lower	Upper
284	100		
142	34.5	27.8	41.6
249	32.7	27.4	41.2

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Abundance Ion 283.80 (283.50 to 284.50): E
150000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 32.681 ng

RT: 16.88 min Scan# 2313

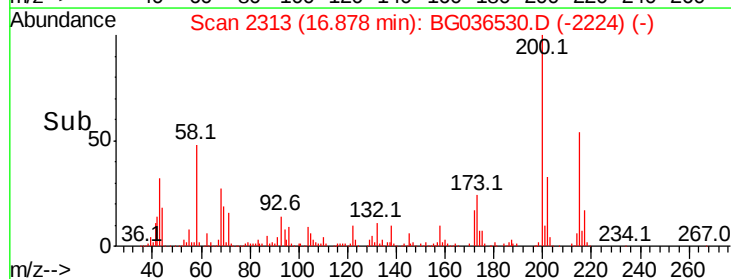
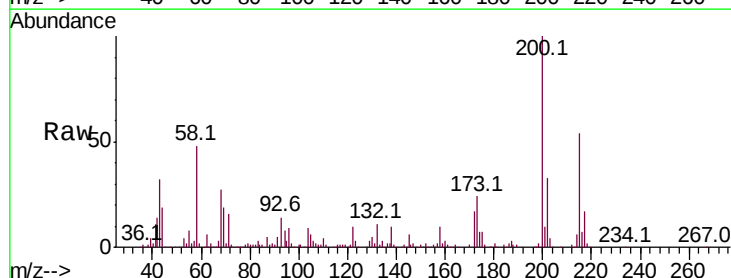
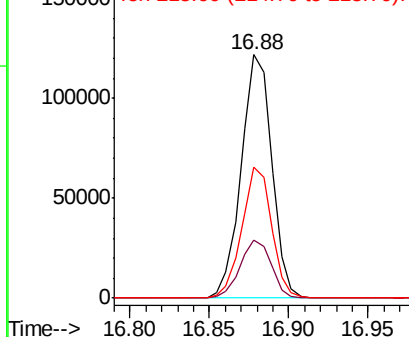
Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Tgt Ion:	200	Resp:	162969
Ion Ratio		Lower	Upper
200	100		
173	23.6	3.9	43.9
215	53.6	30.4	70.4

Abundance Ion 200.00 (199.70 to 200.70): E
150000 Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





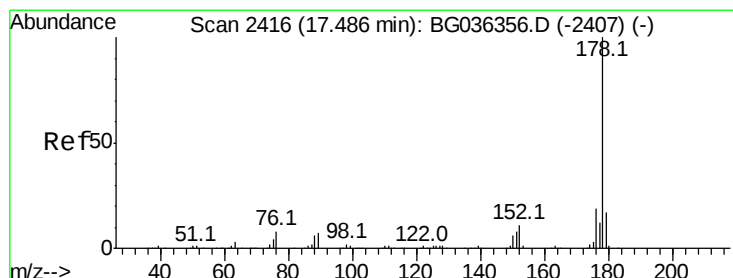
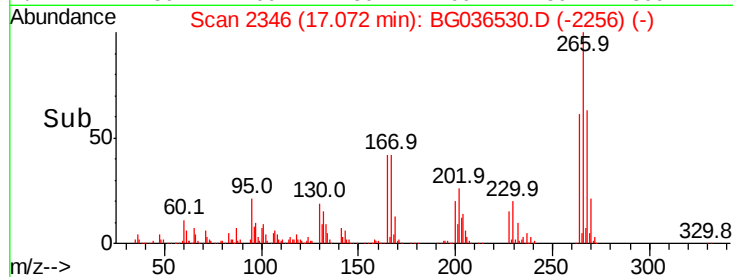
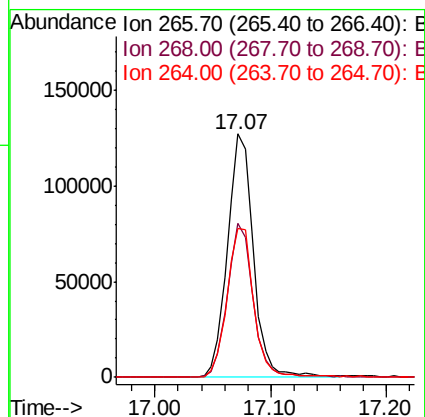
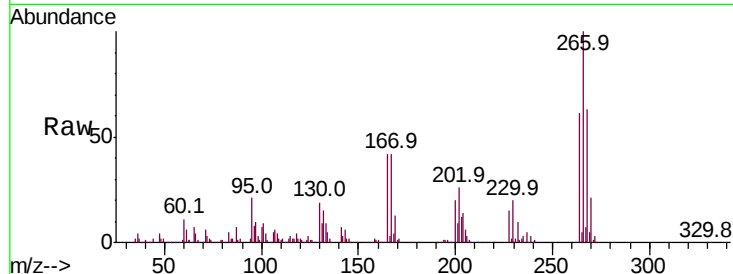
#69
 Pentachlorophenol
 Concen: 54.497 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampled :
 SB-03MS

Tot Ion:	266	Resp:	198254
Ion Ratio		Lower	Upper
266	100		
268	63.3	51.4	77.2
264	61.0	48.9	73.3

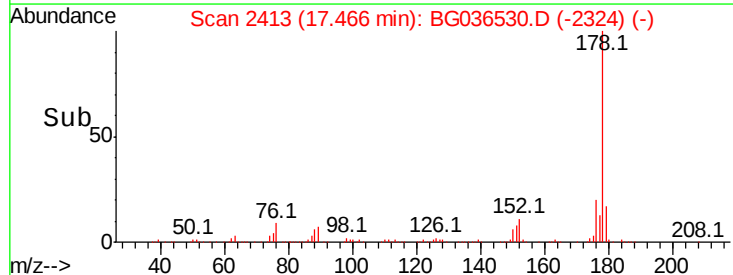
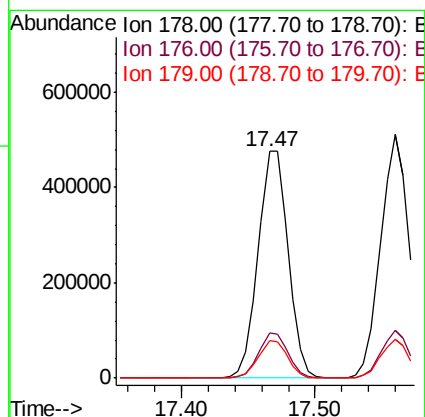
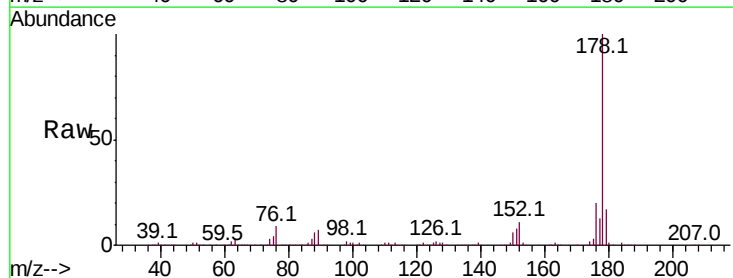
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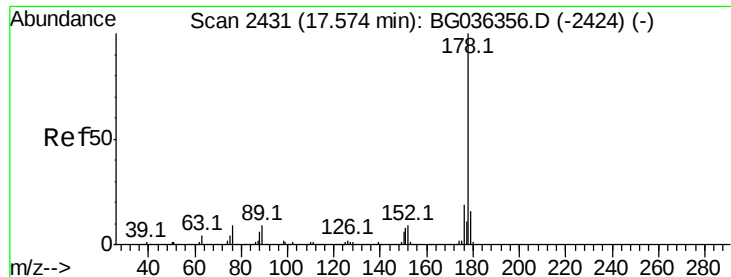
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#70
 Phenanthrene
 Concen: 32.502 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion:	178	Resp:	738416
Ion Ratio		Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.5	13.4	20.2





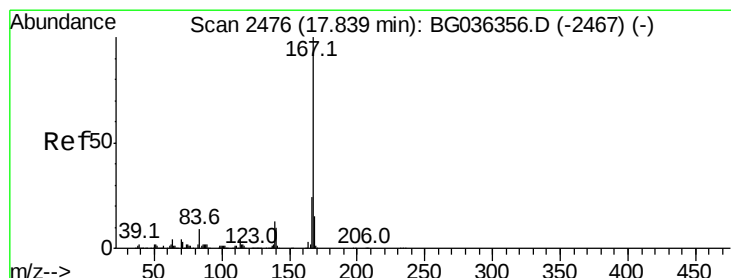
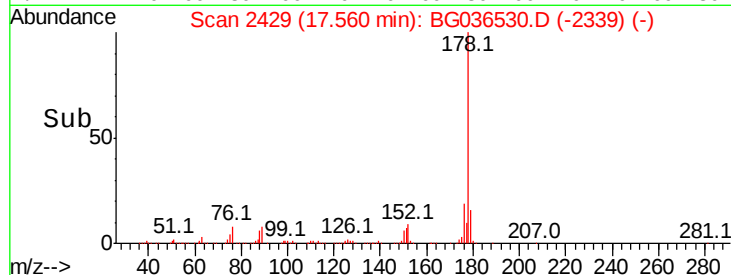
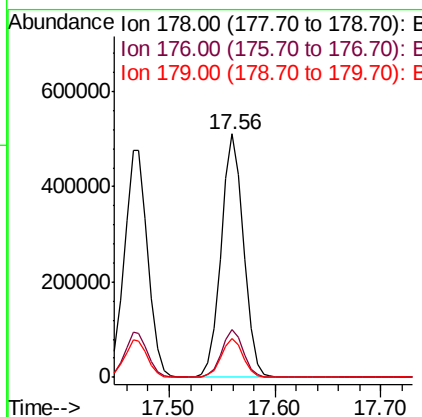
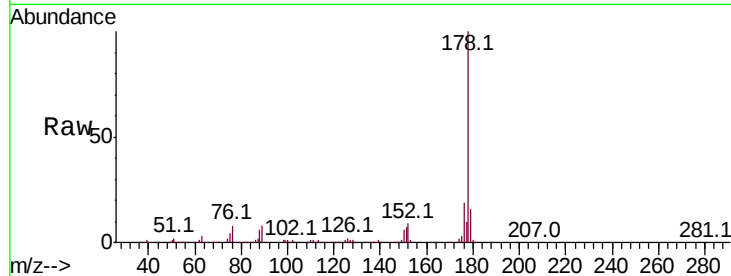
#71
 Anthracene
 Concen: 33.260 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.1	13.0	19.4

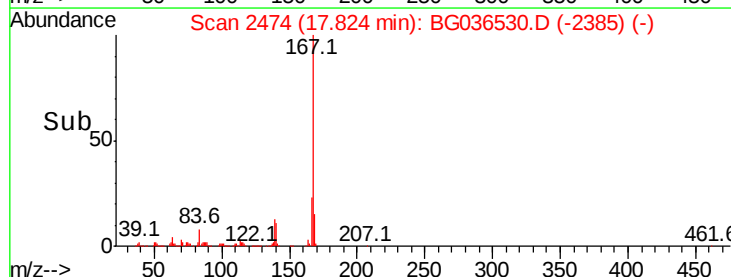
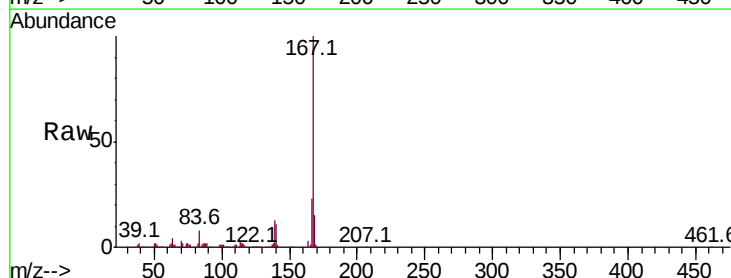
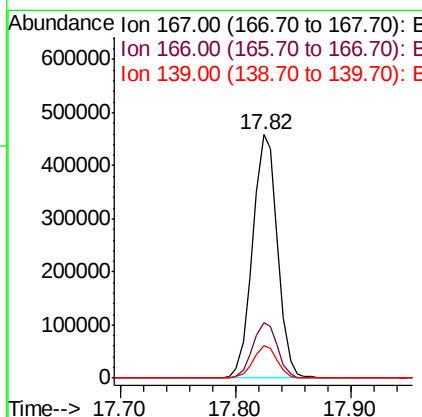
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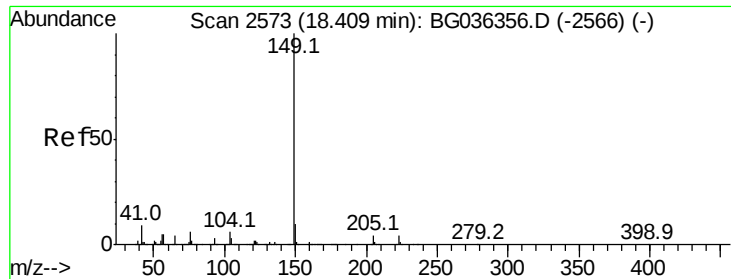
Sohil
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#72
 Carbazole
 Concen: 30.442 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.5	29.3
139	13.2	10.7	16.1





#73

Di-n-butylphthalate

Concen: 30.564 ng

RT: 18.39 min Scan# 2570

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

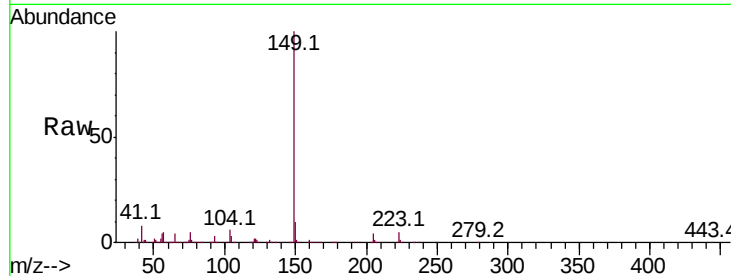
ClientSampleId :

SB-03MS

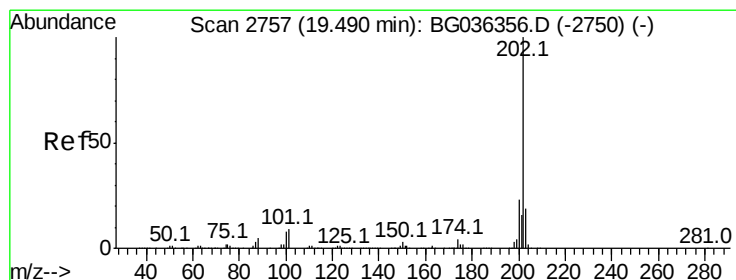
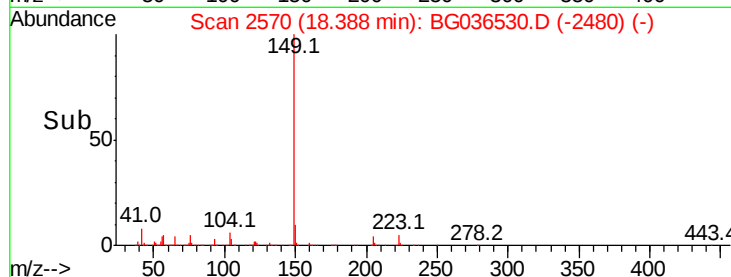
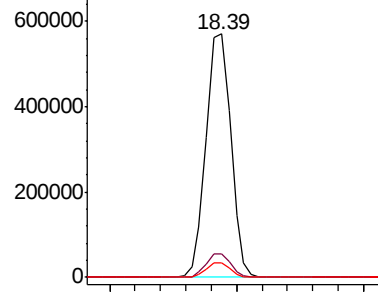
Tot Ion:	149	Resp:	769782
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.1	12.1
104	5.8	4.6	6.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.065 ng

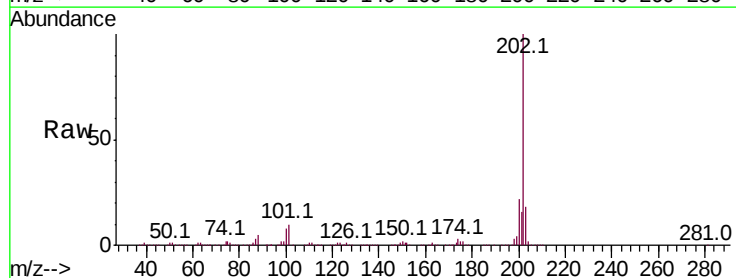
RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

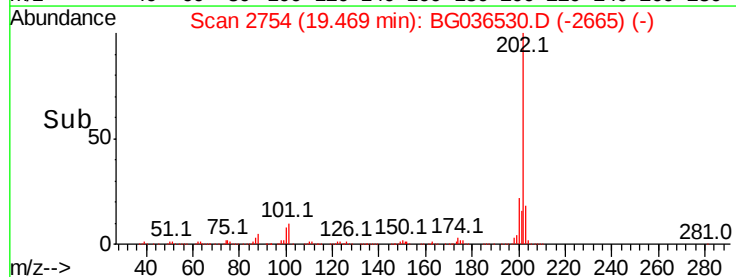
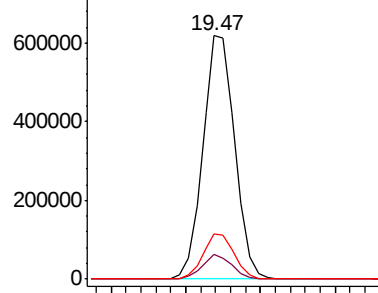
Lab File: BG036530.D

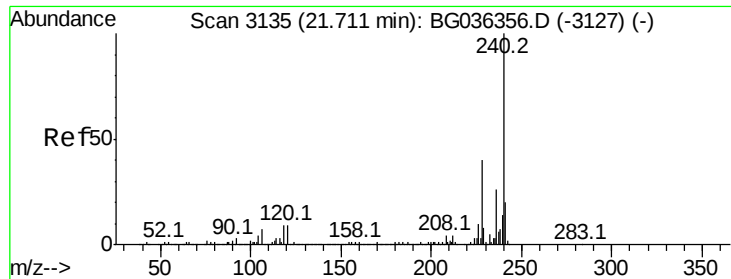
Acq: 4 Sep 2018 13:55

Tgt Ion:	202	Resp:	915879
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	29.4
203	18.5	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

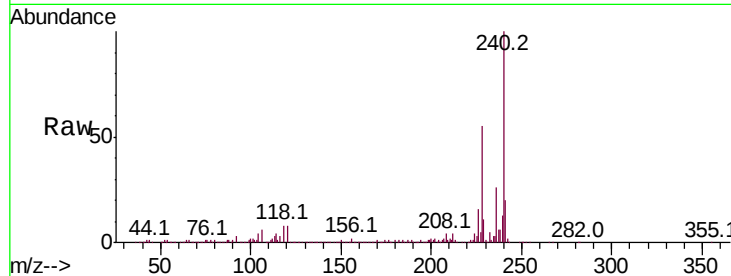
ClientSampleId :

SB-03MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.9	10.3
236	25.9	21.2	31.8

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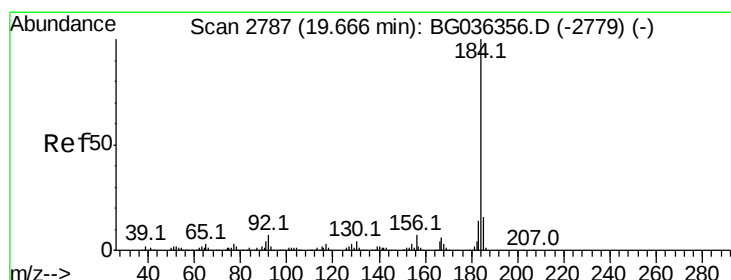
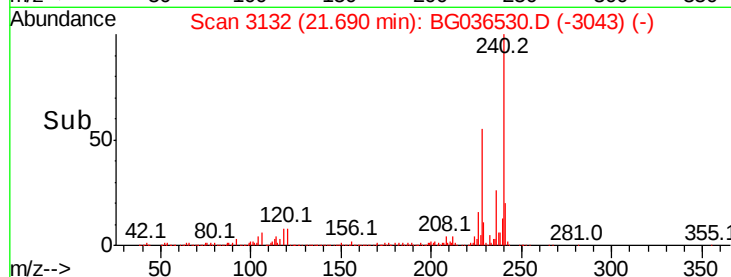
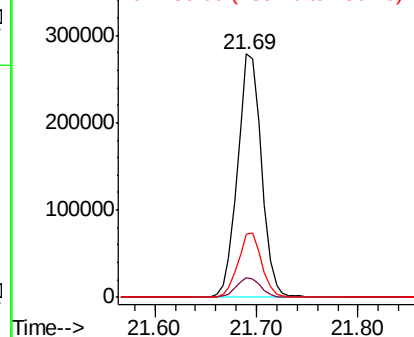


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.439 ng

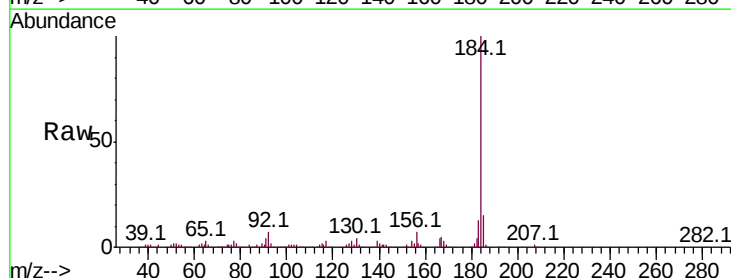
RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	13.0	10.9	16.3

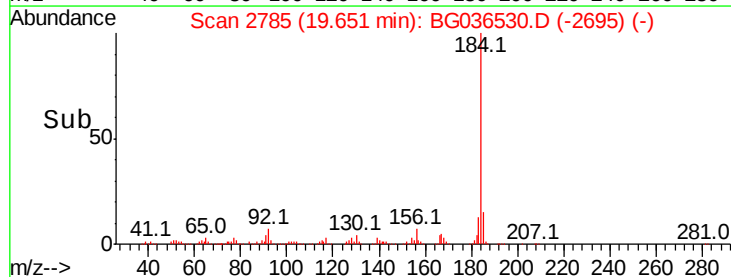
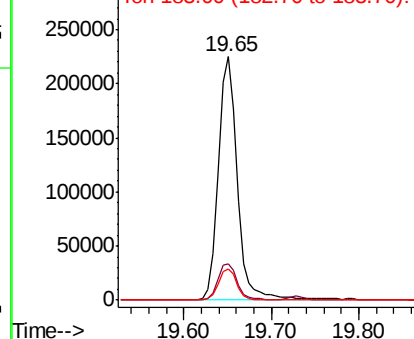


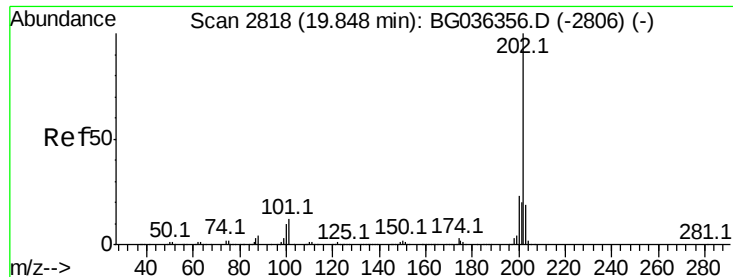
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 31.632 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Instrument :

BNA_G

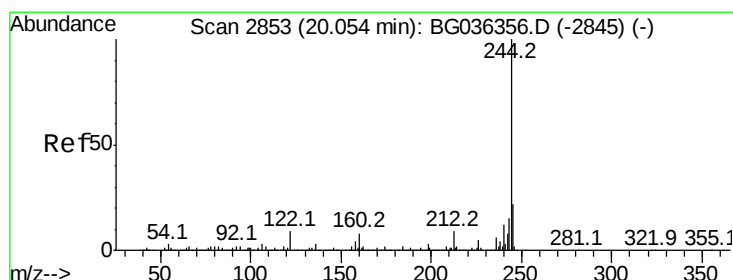
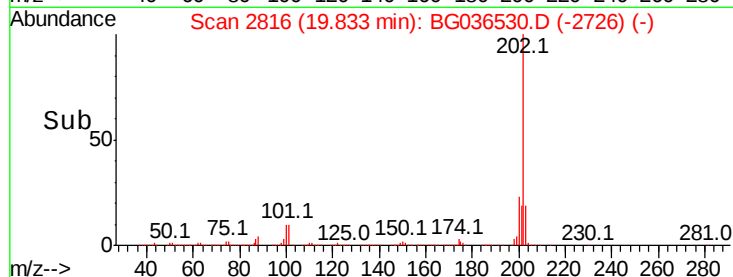
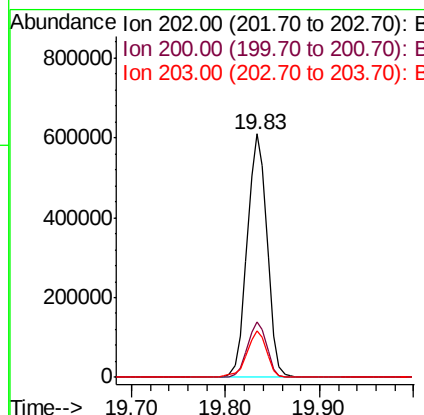
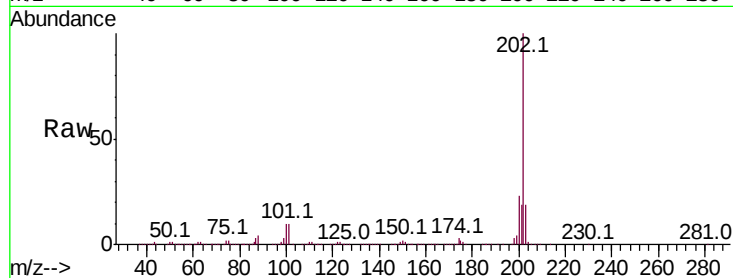
ClientSampleId :

SB-03MS

Tot Ion:	202	Resp:	888425
Ion Ratio		Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.9	15.1	22.7

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#78

Terphenyl-d14

Concen: 56.729 ng

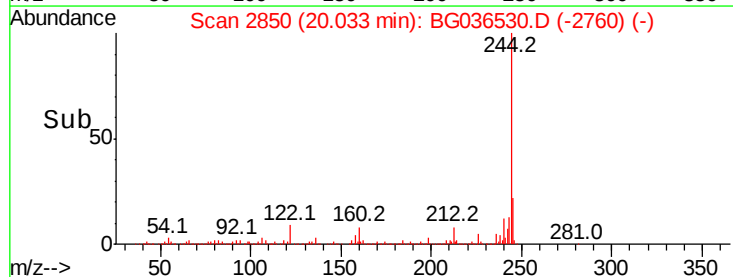
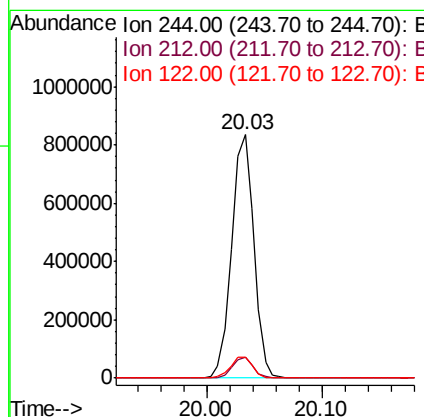
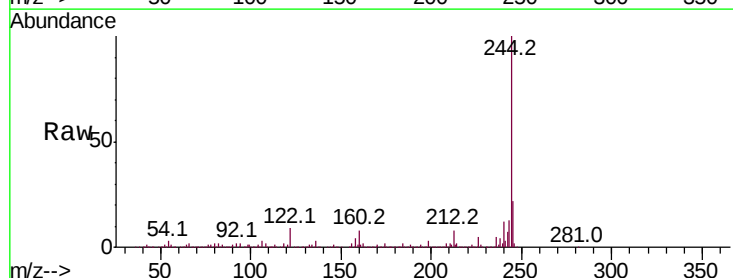
RT: 20.03 min Scan# 2850

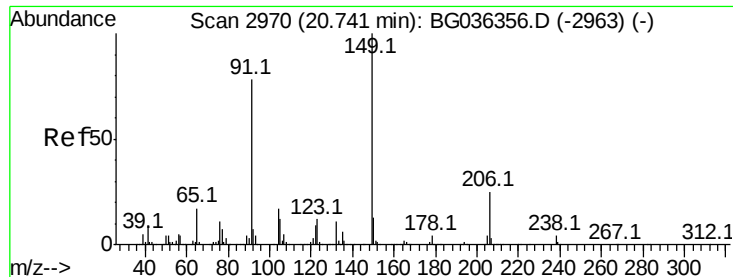
Delta R.T. 0.00 min

Lab File: BG036530.D

Acq: 4 Sep 2018 13:55

Tgt Ion:	244	Resp:	1108509
Ion Ratio		Lower	Upper
244	100		
212	8.4	7.0	10.6
122	8.6	7.1	10.7





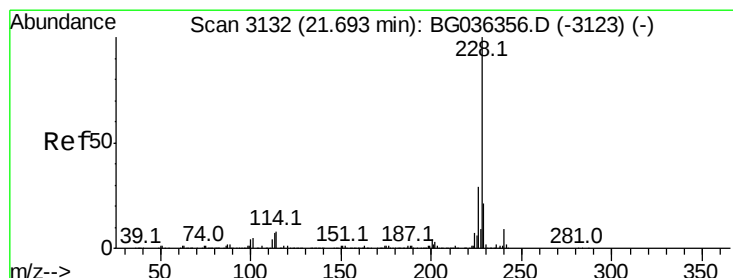
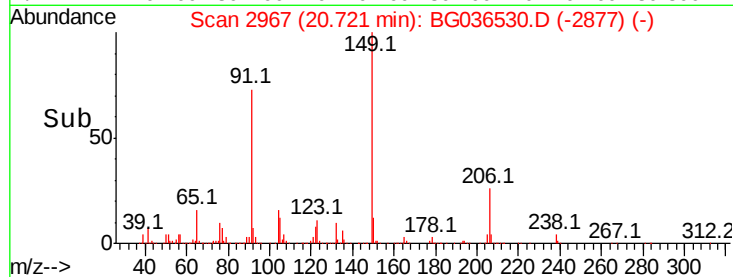
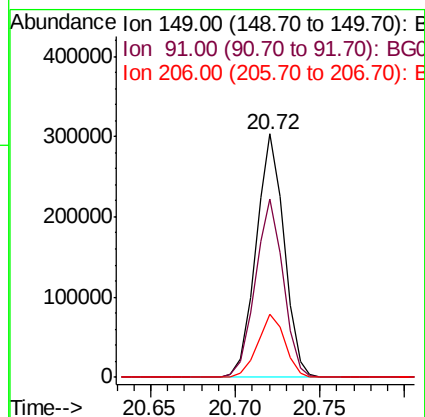
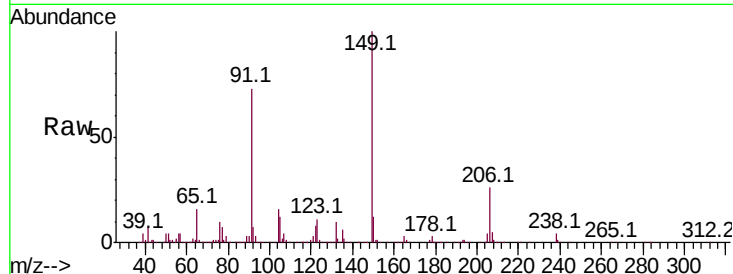
#79
Butylbenzylphthalate
Concen: 31.332 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.5	62.0	93.0	
206	25.9	19.6	29.4	

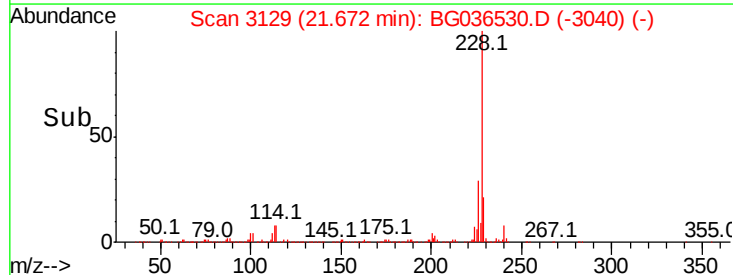
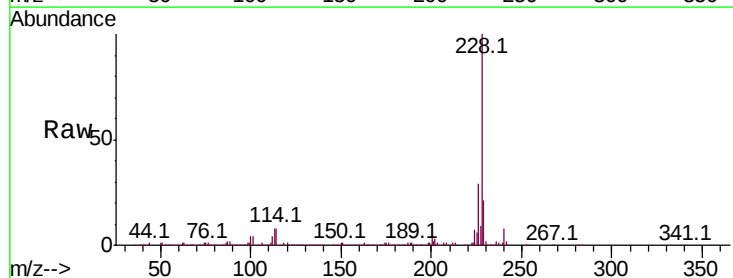
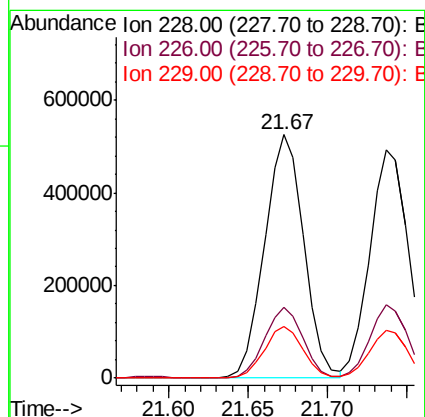
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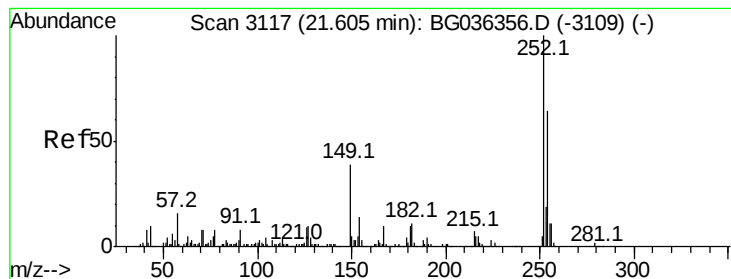
Sohil
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#80
Benzo(a)anthracene
Concen: 32.622 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.3	23.4	35.2	
229	21.3	17.1	25.7	





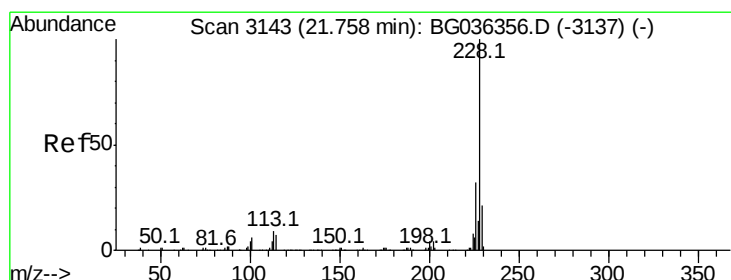
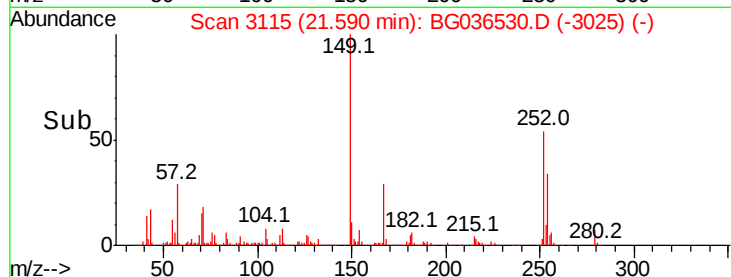
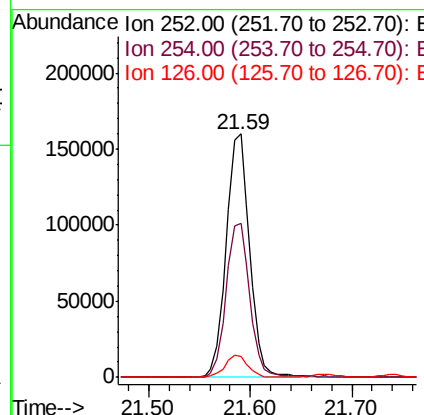
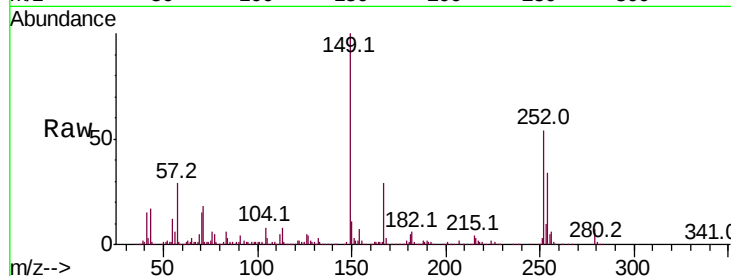
#81
 3,3'-Dichlorobenzidine
 Concen: 23.307 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	257013		
254	63.0		51.0	76.4
126	8.7		7.4	11.0

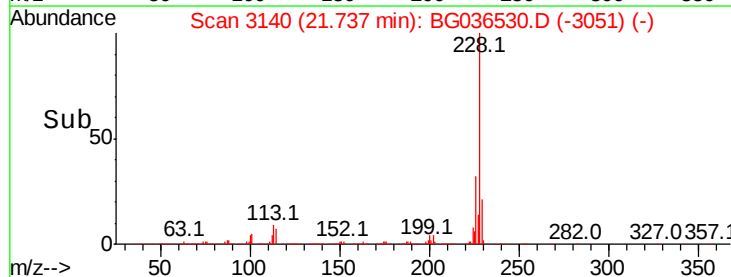
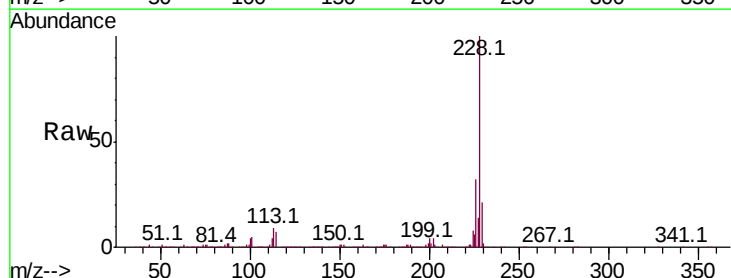
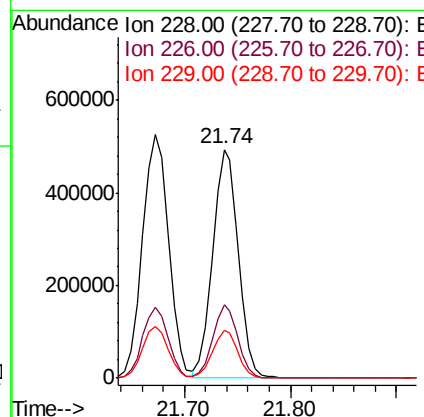
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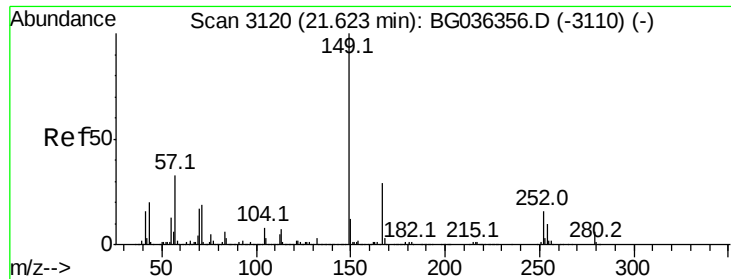
Sohil
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#82
 Chrysene
 Concen: 31.763 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	833031		
226	32.1		25.5	38.3
229	21.2		16.9	25.3





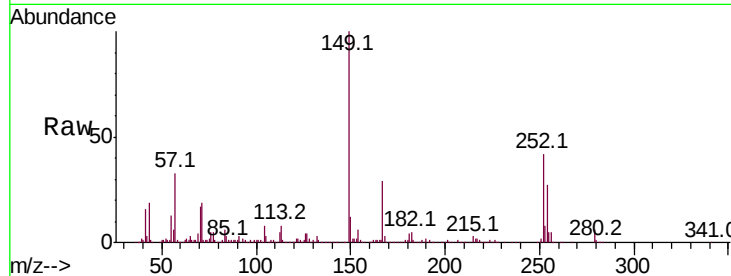
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.389 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampled :
 SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	490961		
167	29.1	23.4	35.0	
279	5.9	4.6	7.0	

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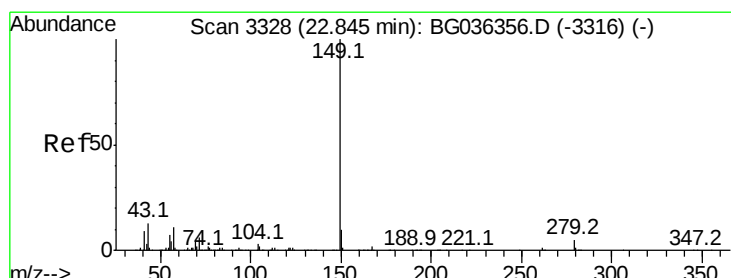
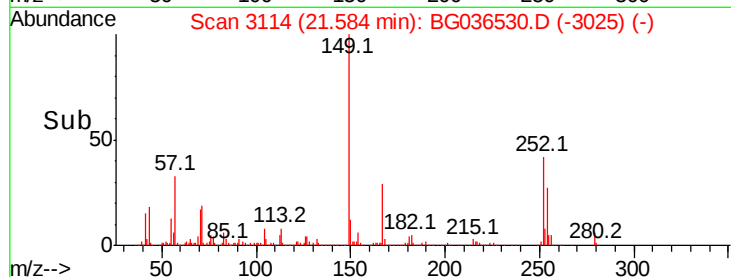
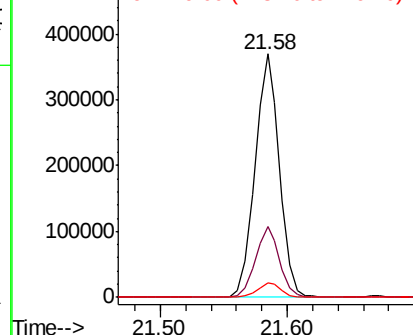


Abundance

Ion 149.00 (148.70 to 149.70): E

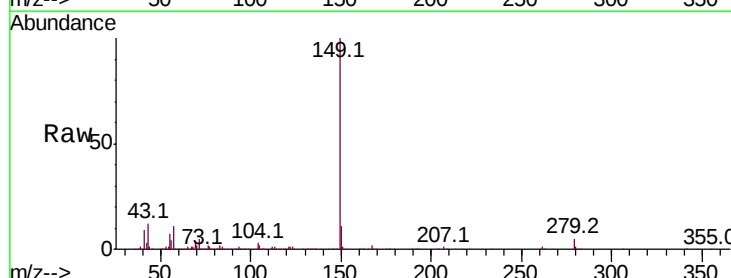
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 31.818 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	831253		
167	1.8	1.3	1.9	
43	11.6	10.0	15.0	

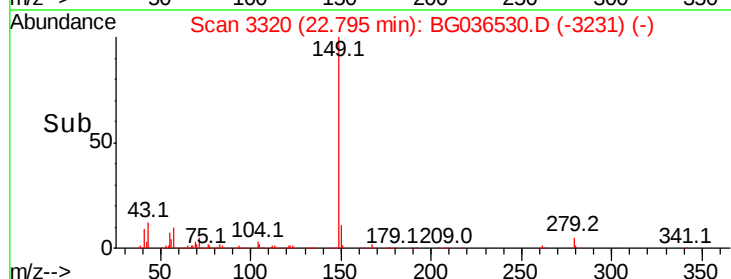
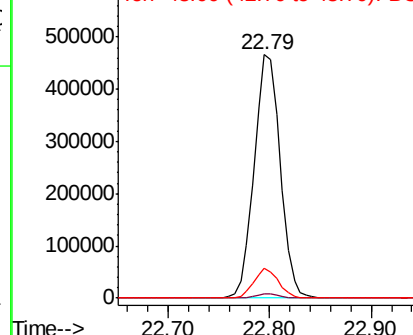


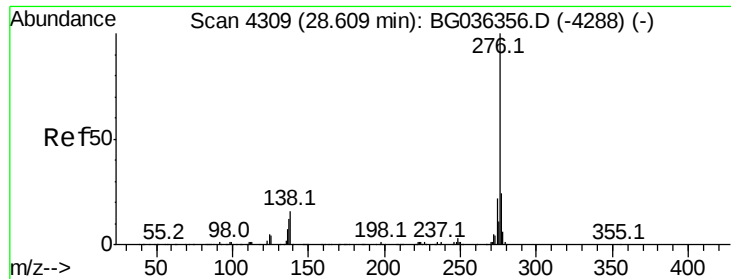
Abundance

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): BG





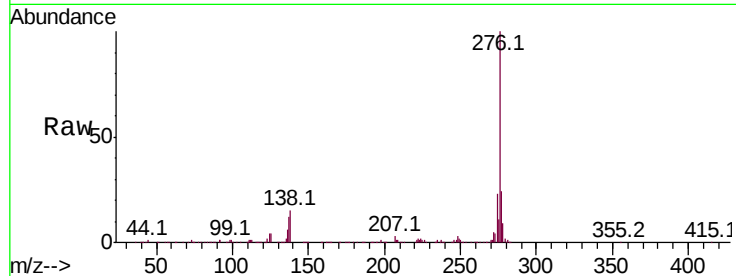
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.766 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. -0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleID :
 SB-03MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	998110		
138	13.5		10.6	15.8
277	25.8		20.6	30.8

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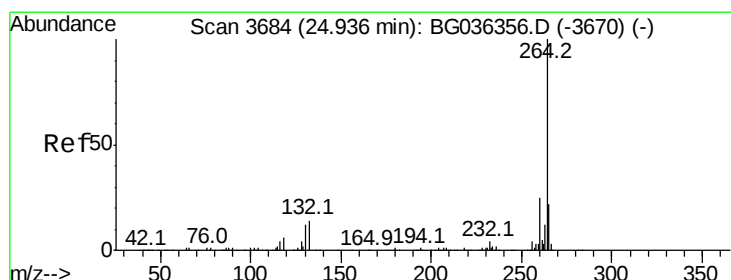
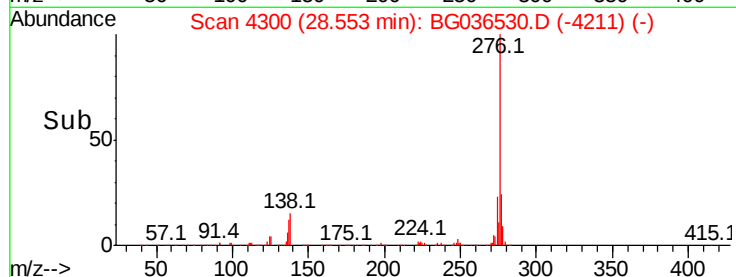
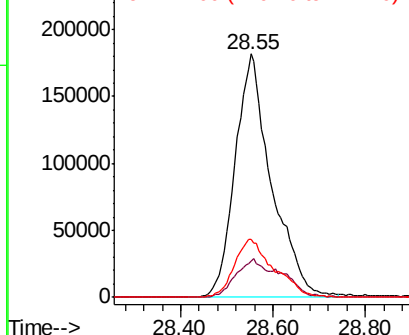


Abundance

Ion 276.00 (275.70 to 276.70): E

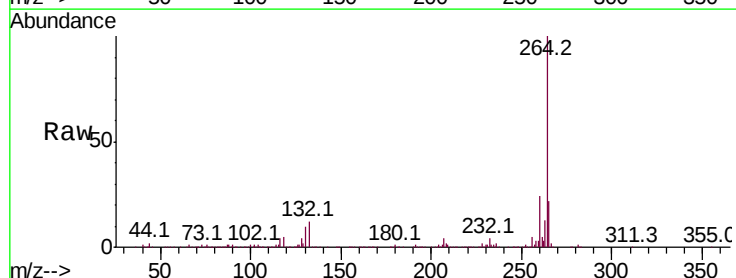
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	477018		
260	23.7		19.6	29.4
265	22.2		17.4	26.0

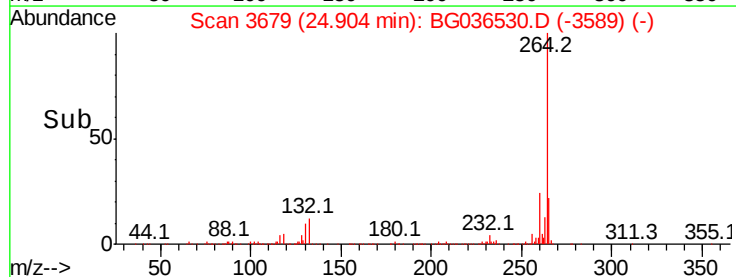
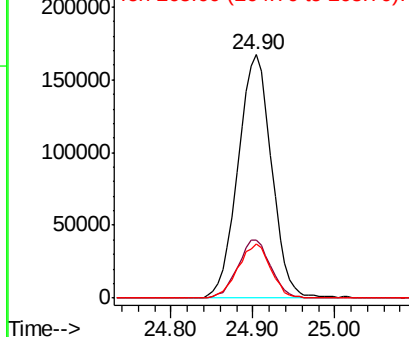


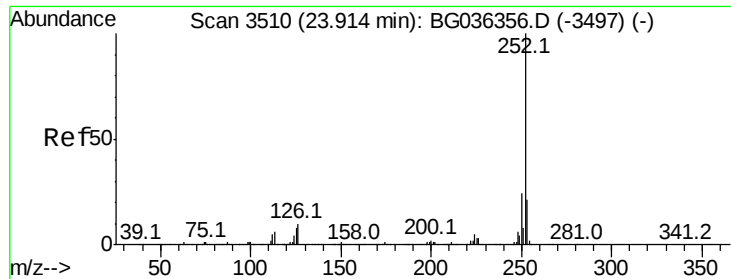
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





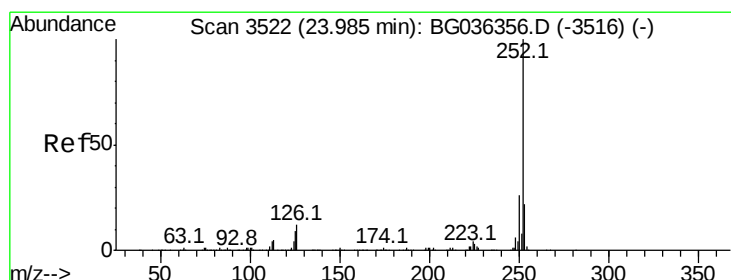
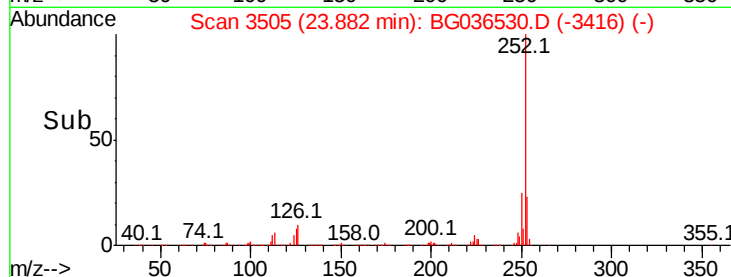
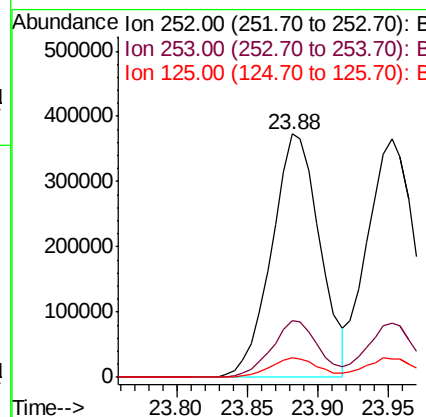
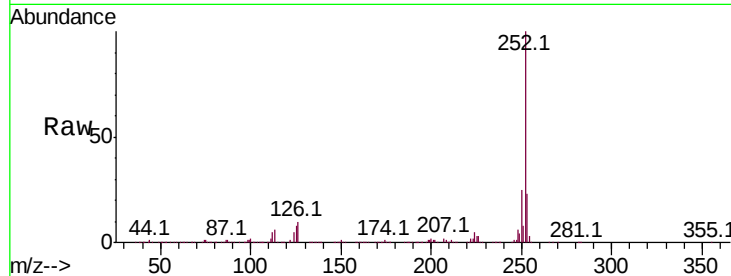
#87
Benzo(b)fluoranthene
Concen: 33.657 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampled :
SB-03MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	8.2	6.6	10.0

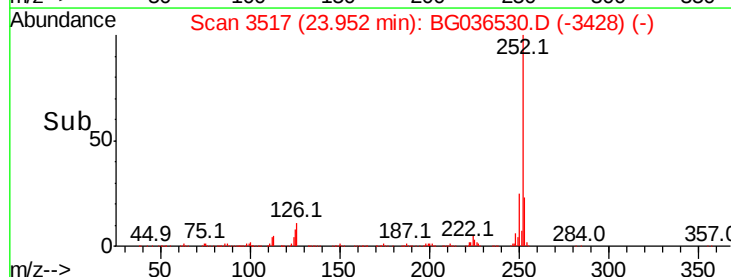
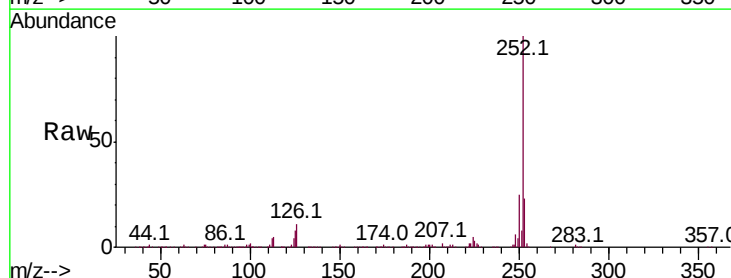
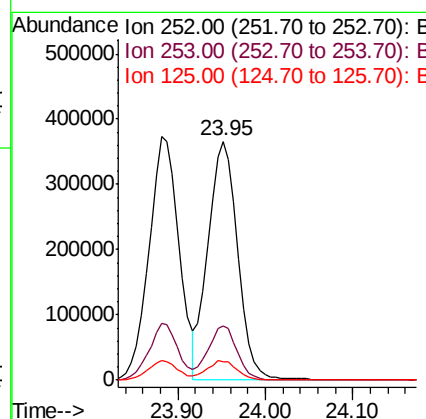
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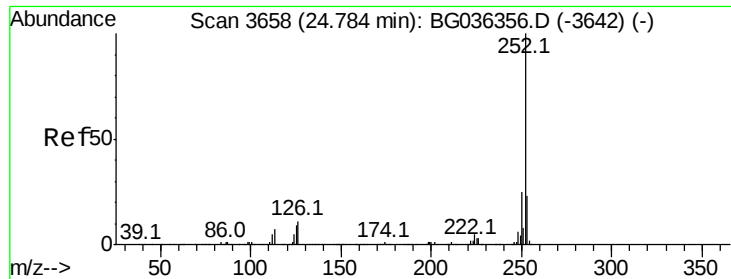
Sohil
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#88
Benzo(k)fluoranthene
Concen: 33.309 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	7.8	7.0	10.6





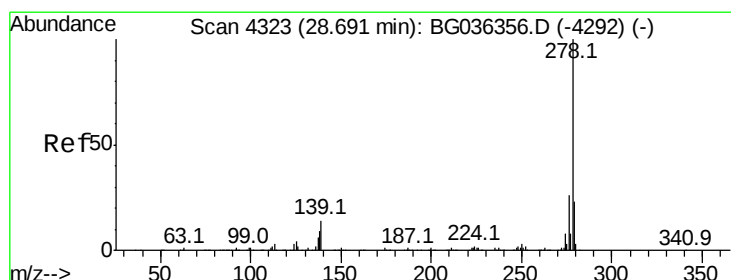
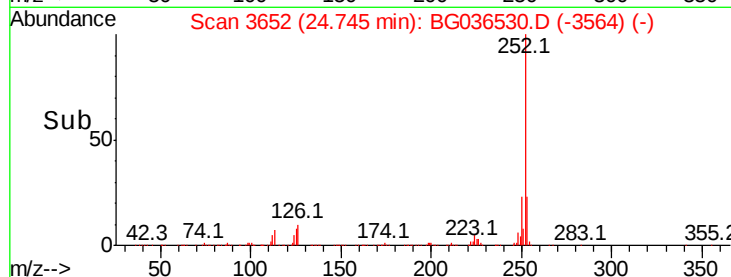
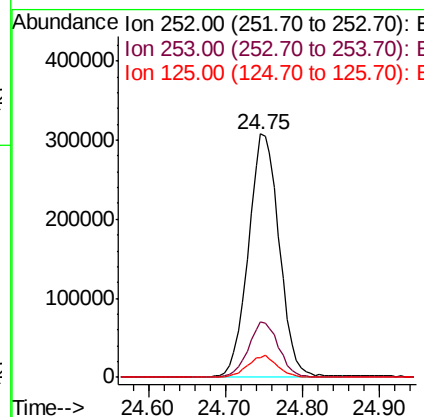
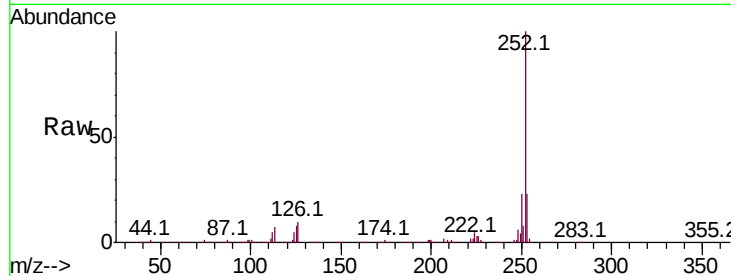
#89
Benzo(a)pyrene
Concen: 33.883 ng
RT: 24.75 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Instrument :
BNA_G
ClientSampleId :
SB-03MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	8.1	7.3	10.9

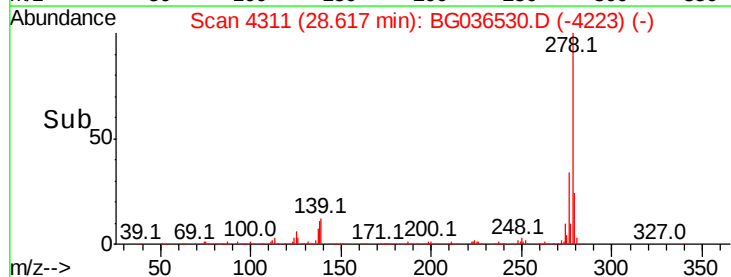
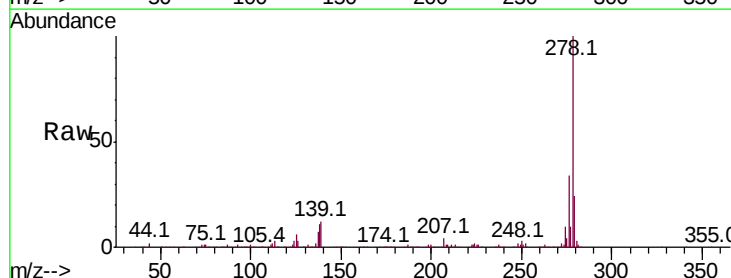
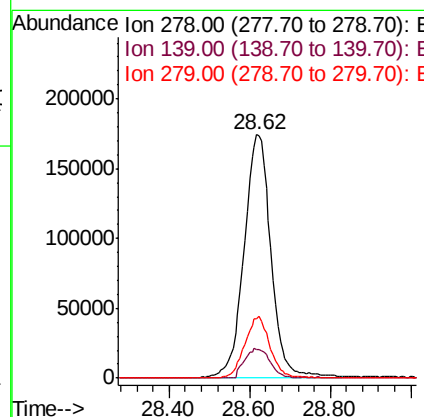
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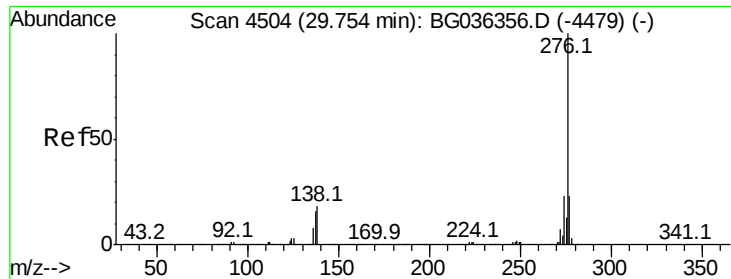
Sohil
9/5/2018 3:13:03 PM



#90
Dibenzo(a,h)anthracene
Concen: 33.166 ng
RT: 28.62 min Scan# 4311
Delta R.T. -0.01 min
Lab File: BG036530.D
Acq: 4 Sep 2018 13:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	11.0	16.4
279	24.2	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 33.799 ng
 RT: 29.70 min Scan# 4495
 Delta R.T. 0.00 min
 Lab File: BG036530.D
 Acq: 4 Sep 2018 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-03MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.4	27.6
138	17.9	14.6	22.0

Manual Integrations
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Sohil
 9/5/2018 3:13:03 PM

