

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
 Data File : BG036574.D
 Acq On : 6 Sep 2018 18:09
 Operator : JU/SJ
 Sample : J4781-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMS

Manual Integrations
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Sohil
 9/7/2018 11:44:43 AM

Quant Time: Sep 06 19:07:12 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	53847	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	225365	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	153422	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	410653	20.00	ng	0.00
75) Chrysene-d12	21.70	240	420509	20.00	ng	0.00
86) Perylene-d12	24.90	264	439490	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	354623	104.47	ng	0.00
7) Phenol-d6	7.21	99	460707	94.79	ng	0.00
23) Nitrobenzene-d5	9.22	82	337978	81.37	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	262574	143.43	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	770171	71.68	ng	0.00
78) Terphenyl-d14	20.03	244	1513246	84.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	58453	36.898	ng	# 88
3) Pyridine	3.94	79	167968	37.773	ng	99
4) n-Nitrosodimethylamine	3.85	42	92951	46.931	ng	96
6) Aniline	7.38	93	172722	27.998	ng	98
8) 2-Chlorophenol	7.62	128	186651	50.705	ng	98
9) Benzaldehyde	7.19	77	112269	33.545	ng	97
10) Phenol	7.24	94	221138	43.480	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	184637	45.791	ng	99
12) 1,3-Dichlorobenzene	7.95	146	191171	45.481	ng	99
13) 1,4-Dichlorobenzene	8.09	146	194474	45.825	ng	99
14) 1,2-Dichlorobenzene	8.41	146	187300	46.214	ng	99
15) Benzyl Alcohol	8.29	79	191507	48.880	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	356241	43.810	ng	99
17) 2-Methylphenol	8.49	107	170900	50.605	ng	97
18) Hexachloroethane	9.15	117	70369	46.248	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	163849	45.109	ng	97
20) 3+4-Methylphenols	8.82	107	235281	49.901	ng	97
22) Acetophenone	8.88	105	302310	51.083	ng	# 99
24) Nitrobenzene	9.26	77	240384	53.669	ng	96
25) Isophorone	9.79	82	454030	55.024	ng	98
26) 2-Nitrophenol	9.97	139	104241	58.731	ng	97
27) 2,4-Dimethylphenol	10.03	122	193863	58.996	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	265536	52.434	ng	98
29) 2,4-Dichlorophenol	10.51	162	214859	59.662	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	212159	50.359	ng	100
31) Naphthalene	10.91	128	616515	54.725	ng	99
32) Benzoic acid	10.16	122	101841	42.381	ng	99
33) 4-Chloroaniline	11.02	127	41340	8.008	ng	99
34) Hexachlorobutadiene	11.20	225	141533	50.001	ng	99
35) Caprolactam	11.80	113	61690m	43.001	ng	
36) 4-Chloro-3-methylphenol	12.14	107	243583	58.210	ng	97
37) 2-Methylnaphthalene	12.51	142	482128	58.488	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	282168	51.970	ng	99
40) Hexachlorocyclopentadiene	12.86	237	306846	108.621	ng	97

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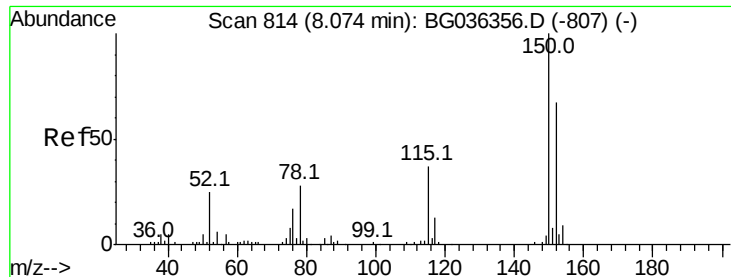
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	192702	58.265	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	208879	59.212	nq	97
45) 1,1'-Biphenyl	13.52	154	632682	49.680	nq	99
46) 2-Chloronaphthalene	13.56	162	492926	50.701	nq	100
47) 2-Nitroaniline	13.76	65	185622	60.800	nq	97
48) Acenaphthylene	14.40	152	847330	55.766	nq	99
49) Dimethylphthalate	14.14	163	692134	55.248	nq	98
50) 2,6-Dinitrotoluene	14.26	165	154017	59.746	nq	94
51) Acenaphthene	14.74	154	508940	52.300	nq	98
52) 3-Nitroaniline	14.58	138	89696	32.288	nq	100
53) 2,4-Dinitrophenol	14.79	184	111256	113.940	nq	96
54) Dibenzofuran	15.08	168	812266	53.279	nq	98
55) 4-Nitrophenol	14.89	139	221352	97.453	nq	97
56) 2,4-Dinitrotoluene	15.04	165	221988	66.073	nq	95
57) Fluorene	15.73	166	665828	58.422	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	217237	65.544	nq	96
59) Diethylphthalate	15.50	149	699678	55.418	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	379854	53.976	nq	99
61) 4-Nitroaniline	15.75	138	170678	58.713	nq	97
62) Azobenzene	16.01	77	685077	53.330	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	106963	59.295	nq	98
65) n-Nitrosodiphenylamine	15.94	169	622695	51.033	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	262089	54.512	nq	98
67) Hexachlorobenzene	16.73	284	267188	54.348	nq	98
68) Atrazine	16.88	200	278193	60.741	nq	98
69) Pentachlorophenol	17.07	266	306156	91.629	nq	98
70) Phenanthrene	17.47	178	1169718	56.057	nq	97
71) Anthracene	17.56	178	1173062	56.397	nq	96
72) Carbazole	17.83	167	1048057	50.453	nq	99
73) Di-n-butylphthalate	18.39	149	1202970	52.005	nq	99
74) Fluoranthene	19.47	202	1405555	55.248	nq	98
76) Benzidine	19.65	184	178785	13.326	nq	99
77) Pyrene	19.83	202	1404195	54.302	nq	96
79) Butylbenzylphthalate	20.72	149	561333	54.546	nq	94
80) Benzo(a)anthracene	21.67	228	1411865	55.421	nq	97
81) 3,3'-Dichlorobenzidine	21.58	252	277498	27.332	nq	99
82) Chrysene	21.74	228	1314565	54.440	nq	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	763942	53.048	nq	98
84) Di-n-octyl phthalate	22.79	149	1302091	54.132	nq	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1581226	56.379	nq	99
87) Benzo(b)fluoranthene	23.89	252	1461125	59.870	nq	96
88) Benzo(k)fluoranthene	23.96	252	1365490	57.271	nq	97
89) Benzo(a)pyrene	24.76	252	1399200	59.664	nq	99
90) Dibenzo(a,h)anthracene	28.62	278	1278052	56.451	nq	98
91) Benzo(g,h,i)perylene	29.70	276	1303264	57.283	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

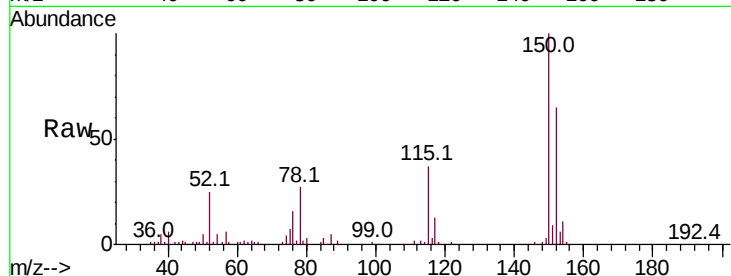
ClientSampleId :

BS-STONESMS

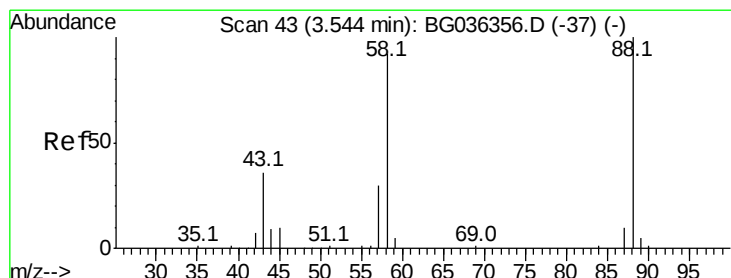
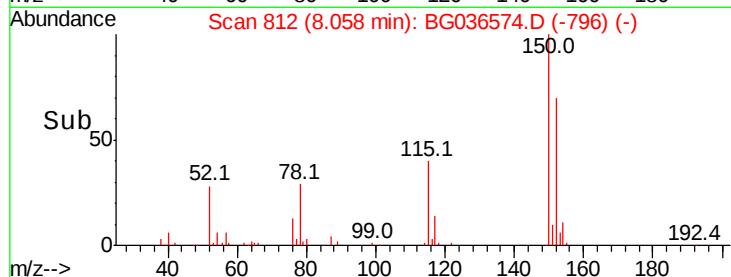
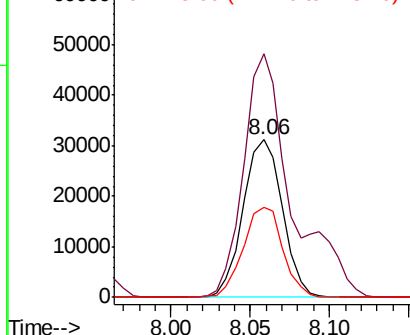
Tot Ion:	152	Resp:	53847
Ion	Ratio	Lower	Upper
152	100		
150	154.8	119.5	179.3
115	57.5	44.5	66.7

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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: 36.898 ng

RT: 3.55 min Scan# 44

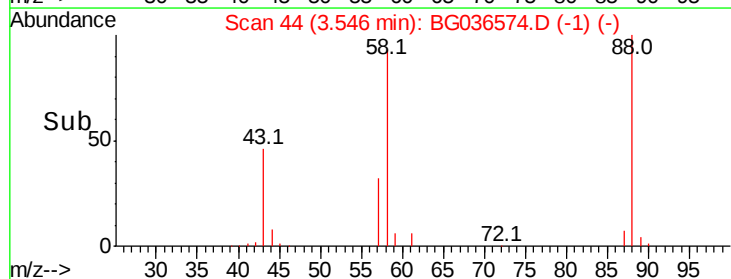
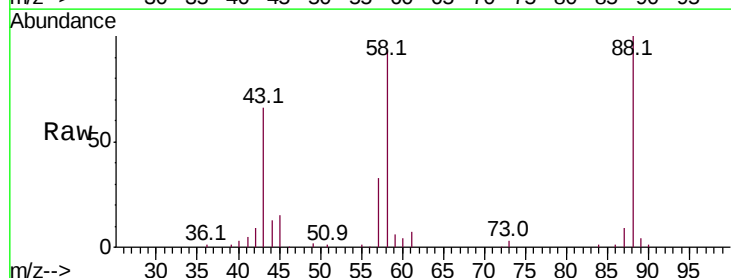
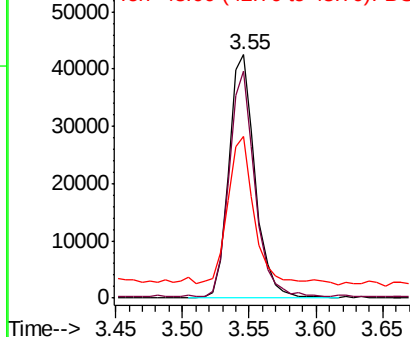
Delta R.T. 0.01 min

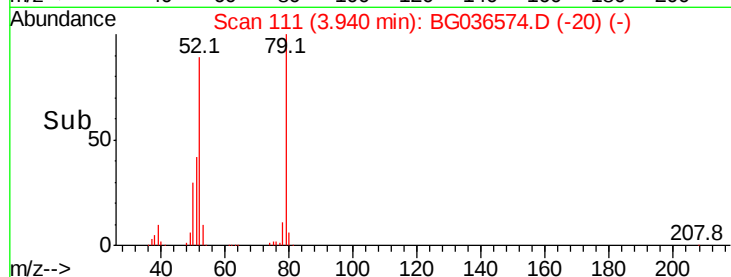
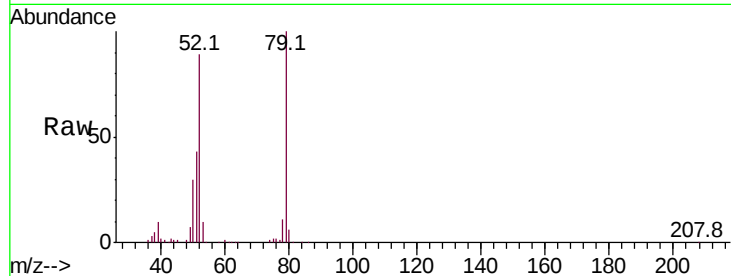
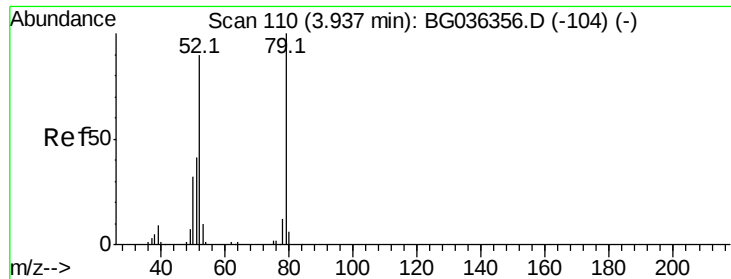
Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Tgt Ion:	88	Resp:	58453
Ion	Ratio	Lower	Upper
88	100		
58	90.7	72.6	109.0
43	60.1	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





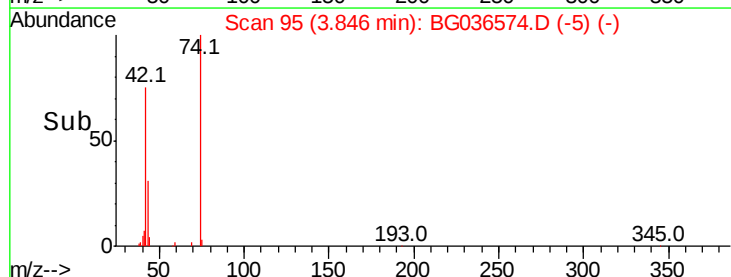
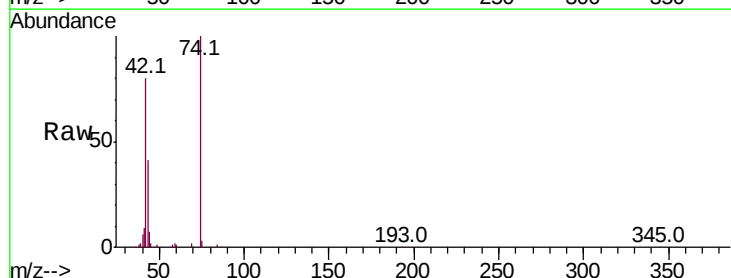
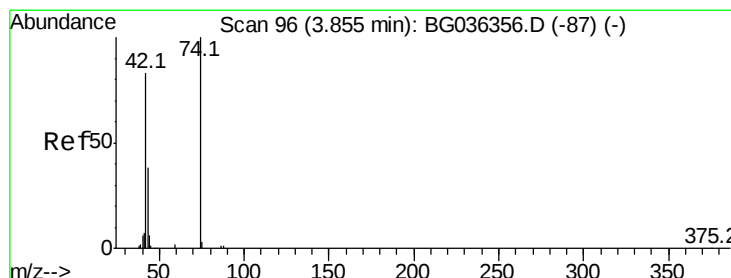
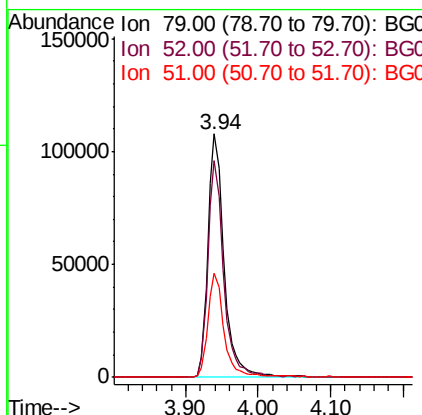
#3
 Pvridine
 Concen: 37.773 ng
 RT: 3.94 min Scan# 111
 Delta R.T. 0.01 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Tot Ion	Ratio	Resp	Lower	Upper
79	100	167968		
52	89.2	72.3	108.5	
51	42.5	33.8	50.6	

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMS

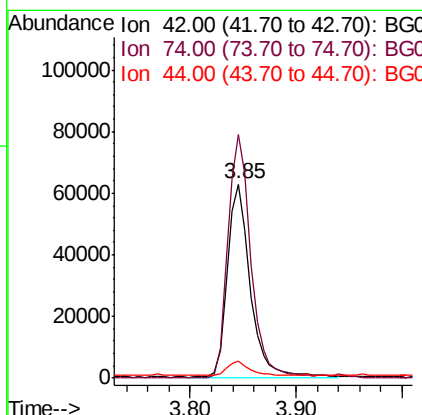
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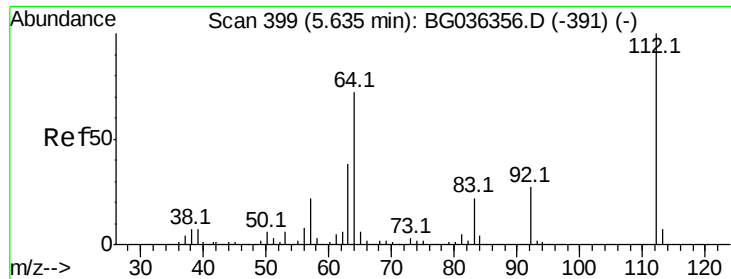
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#4
 n-Nitrosodimethylamine
 Concen: 46.931 ng
 RT: 3.85 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	92951		
74	125.4	96.6	145.0	
44	8.7	7.0	10.4	





#5

2-Fluorophenol

Concen: 104.469 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

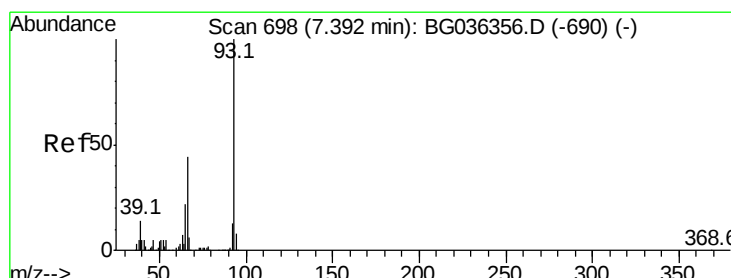
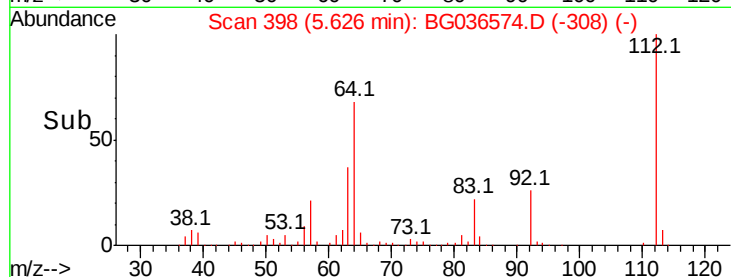
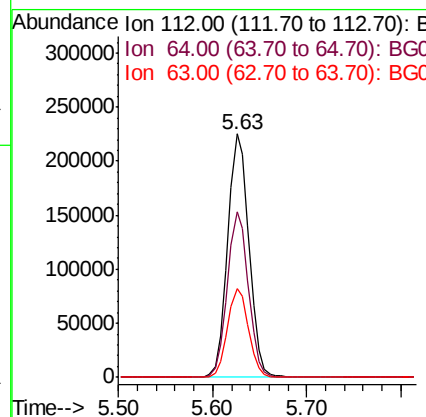
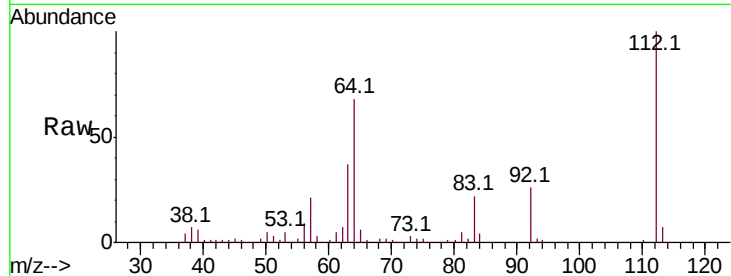
ClientSampleId :

BS-STONESMS

Tot Ion:	112	Resp:	354623
Ion Ratio	Lower	Upper	
112	100		
64	68.1	57.2	85.8
63	36.7	30.8	46.2

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#6

Aniline

Concen: 27.998 ng

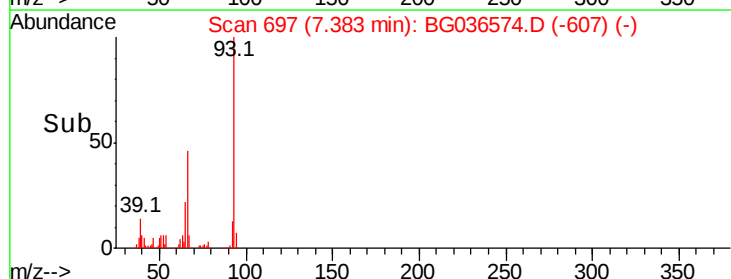
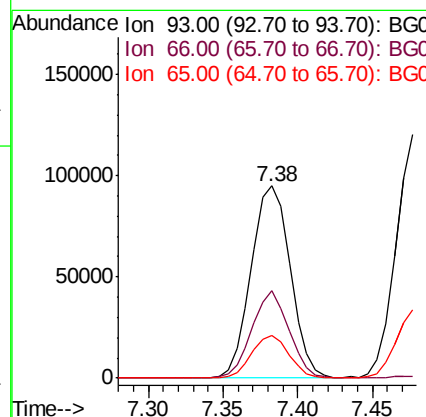
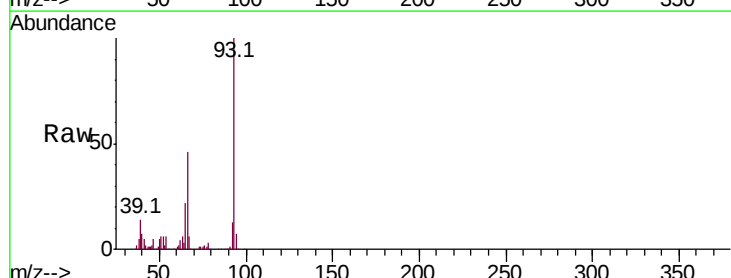
RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Tgt Ion:	93	Resp:	172722
Ion Ratio	Lower	Upper	
93	100		
66	45.7	35.0	52.4
65	22.4	17.6	26.4





#7

Phenol-d6

Concen: 94.794 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

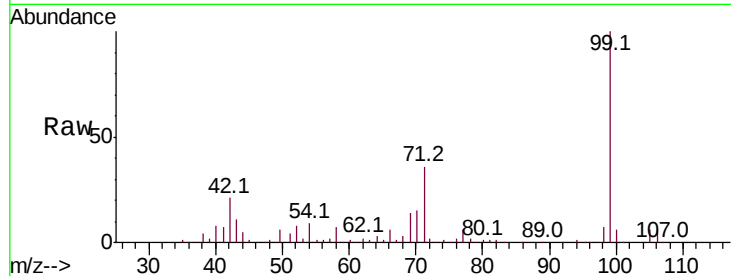
ClientSampleId :

BS-STONESMS

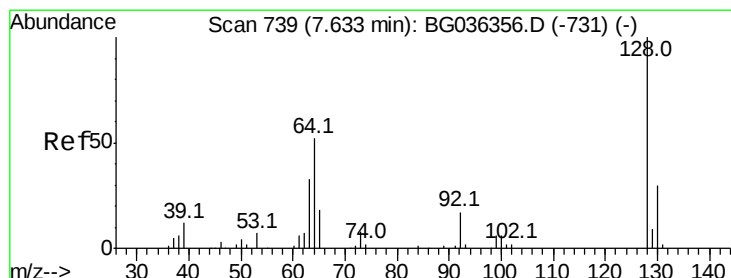
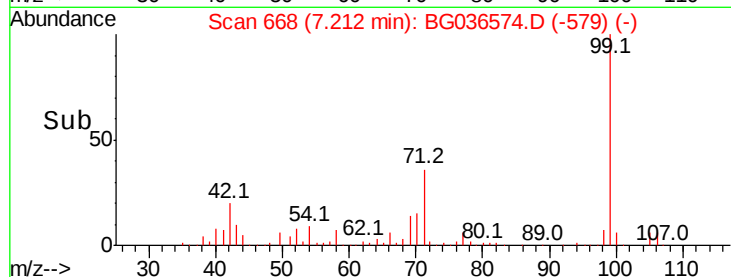
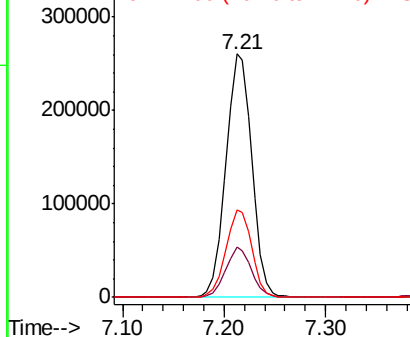
Tot Ion:	99	Resp:	460707
Ion Ratio	Lower	Upper	
99	100		
42	20.6	16.5	24.7
71	35.9	29.4	44.2

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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: 50.705 ng

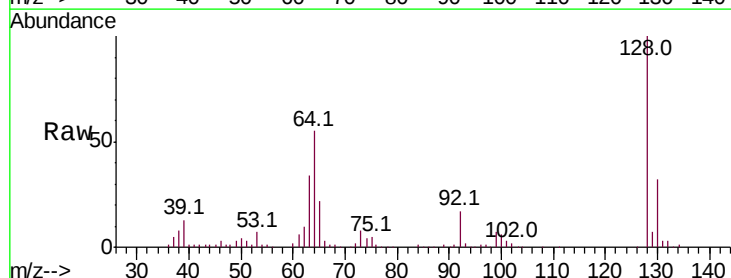
RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

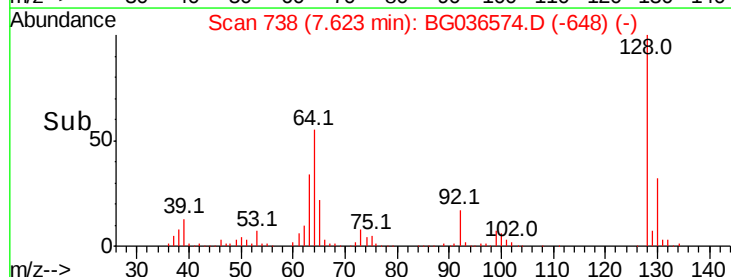
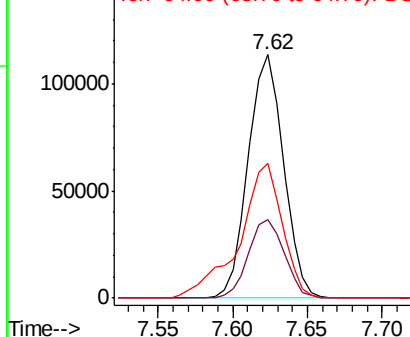
Lab File: BG036574.D

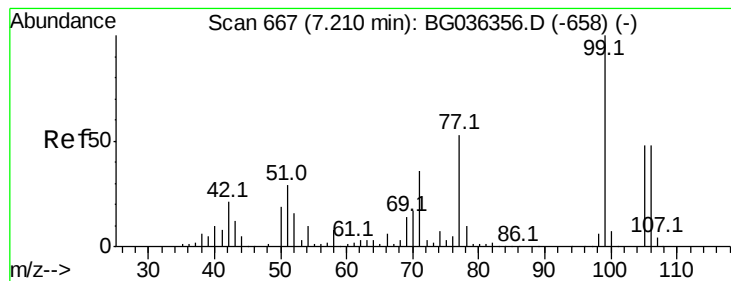
Acq: 6 Sep 2018 18:09

Tgt Ion:	128	Resp:	186651
Ion Ratio	Lower	Upper	
128	100		
130	32.4	10.0	50.0
64	55.3	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: 33.545 ng

RT: 7.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

ClientSampleId :

BS-STONESMS

Tot Ion: 77 Resp: 112269

Ion Ratio Lower Upper

77 100

105 94.6 70.5 110.5

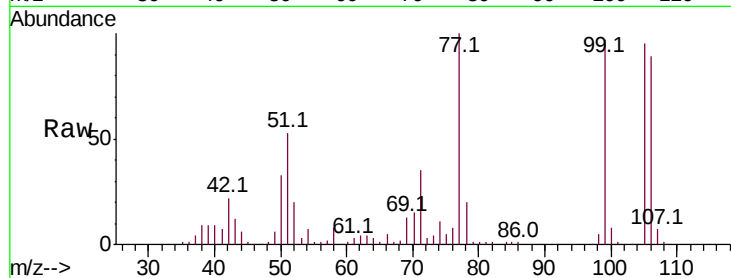
106 88.9 69.8 109.8

Manual Integrations

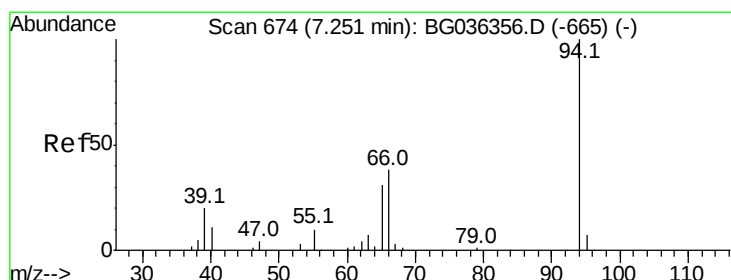
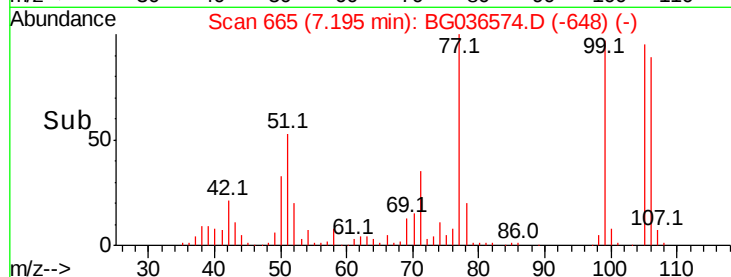
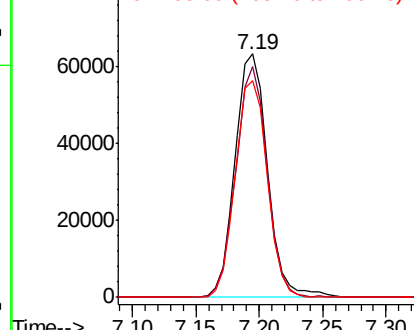
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.480 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Tgt Ion: 94 Resp: 221138

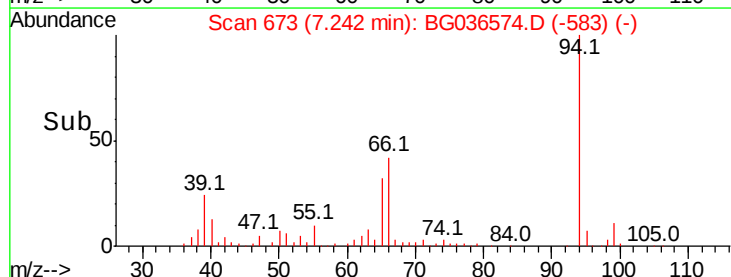
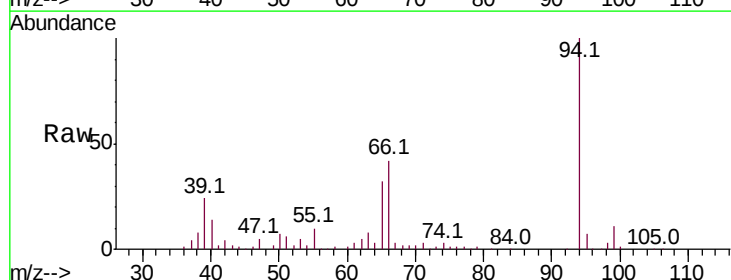
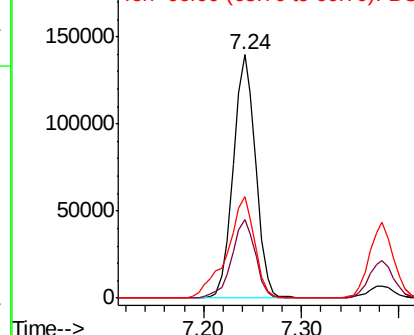
Ion Ratio Lower Upper

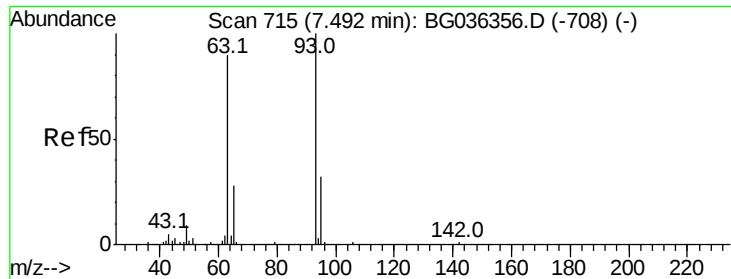
94 100

65 32.3 11.5 51.5

66 41.7 19.5 59.5

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





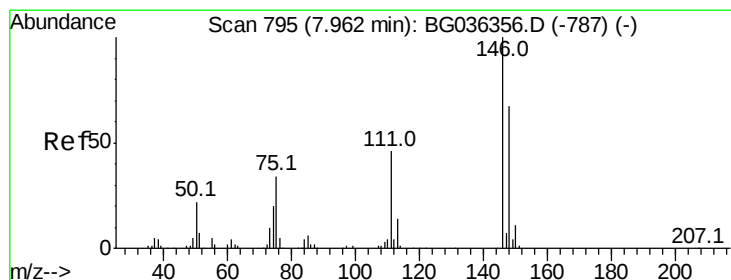
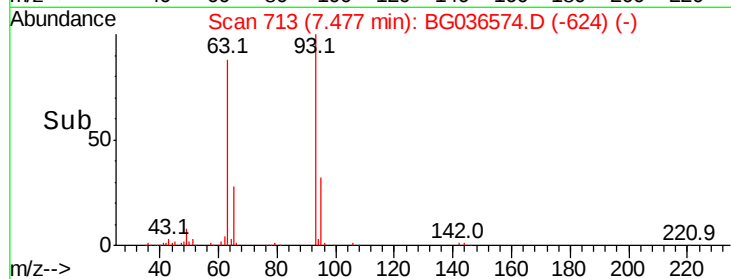
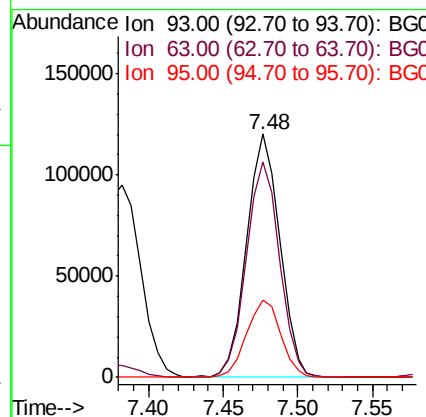
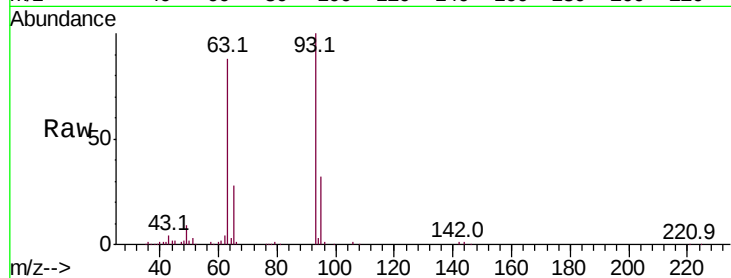
#11
bis(2-Chloroethyl)ether
Concen: 45.791 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion:	93	Resp:	184637
Ion Ratio	Lower	Upper	
93	100		
63	88.5	69.9	109.9
95	31.7	11.7	51.7

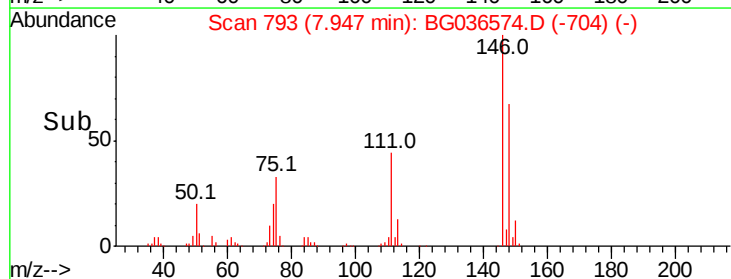
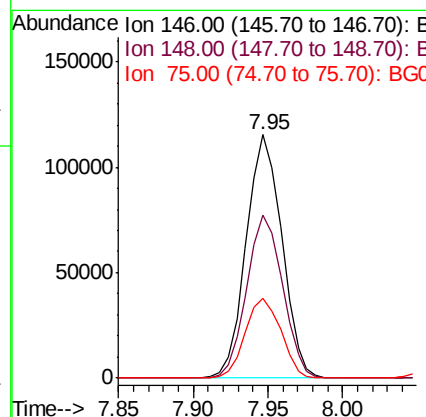
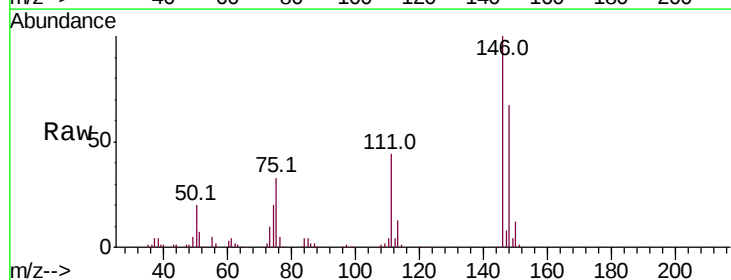
Manual Integrations
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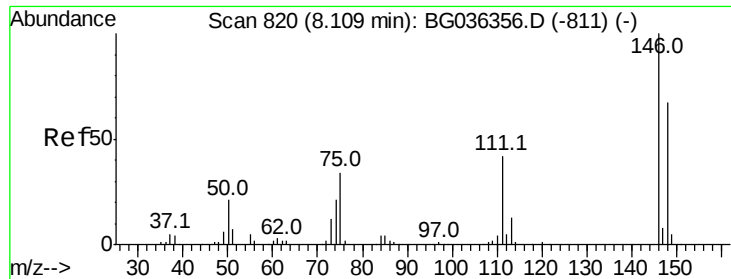
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#12
1,3-Dichlorobenzene
Concen: 45.481 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion:	146	Resp:	191171
Ion Ratio	Lower	Upper	
146	100		
148	66.7	53.8	80.6
75	32.6	27.2	40.8





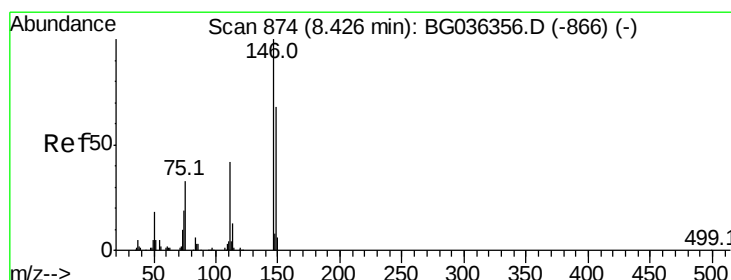
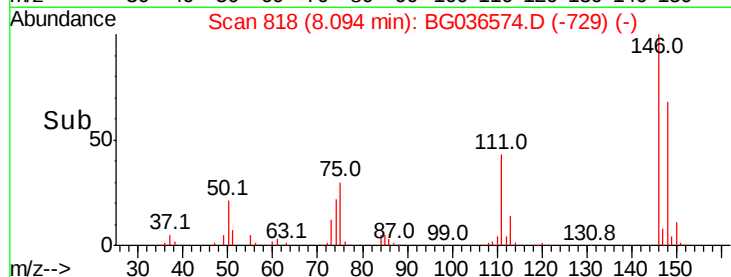
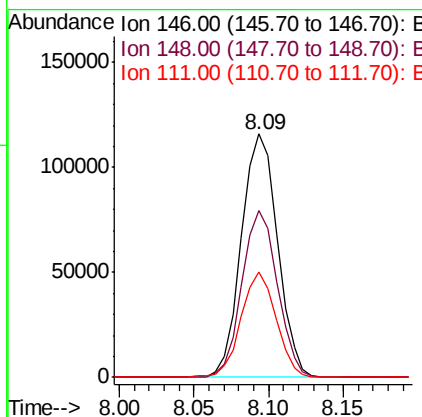
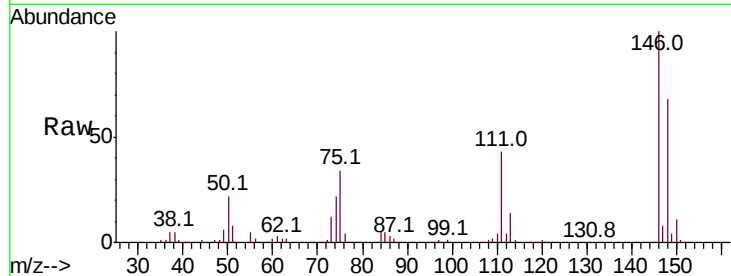
#13
 1,4-Dichlorobenzene
 Concen: 45.825 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.5	53.9	80.9
111	43.3	33.8	50.6

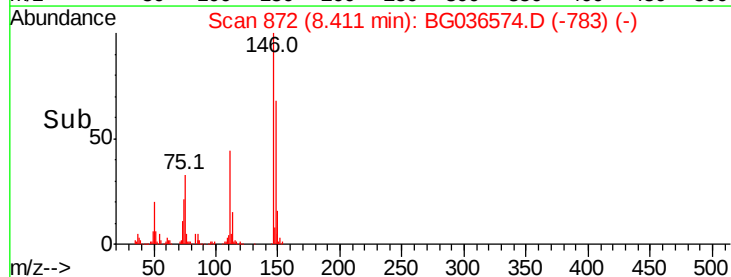
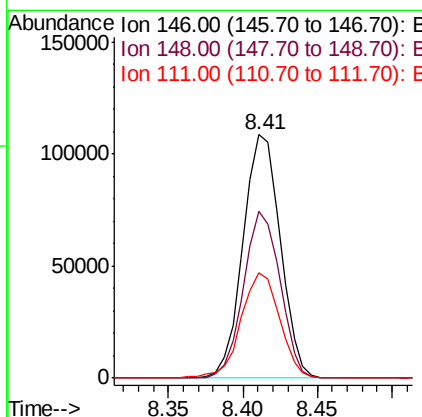
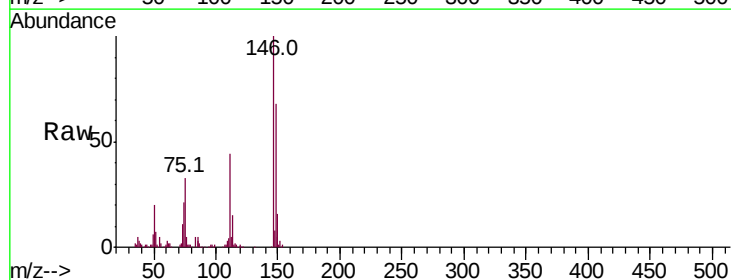
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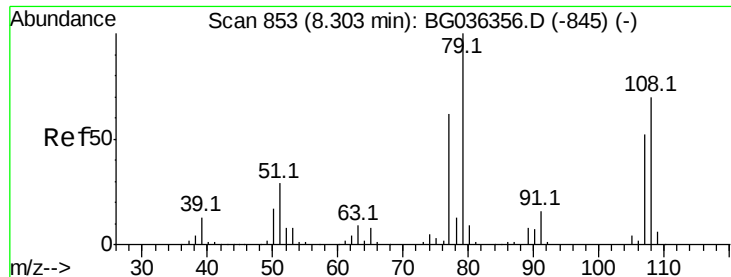
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#14
 1,2-Dichlorobenzene
 Concen: 46.214 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	55.0	82.6
111	43.5	34.6	51.8





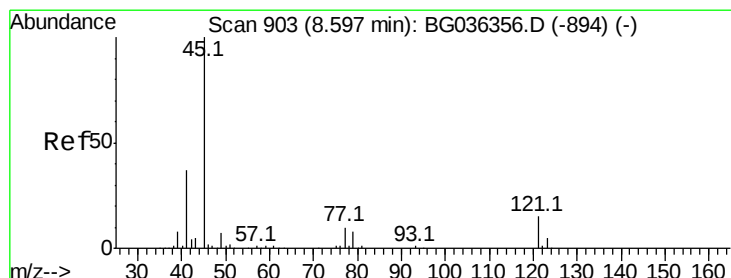
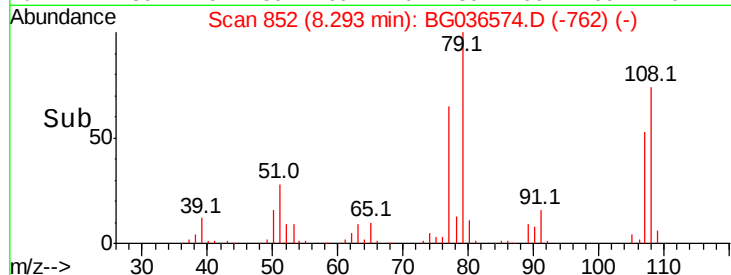
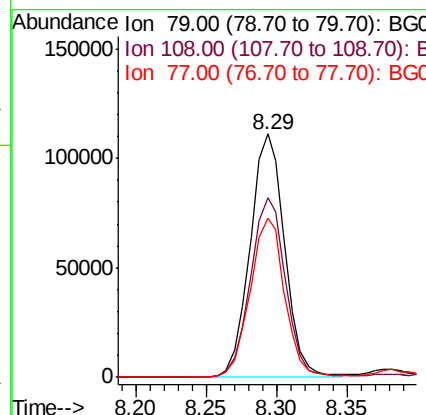
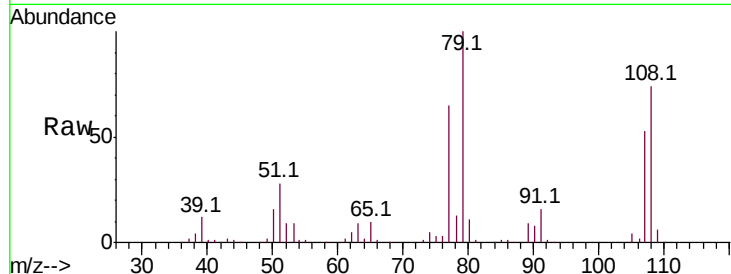
#15
Benzyl Alcohol
Concen: 48.880 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	73.6	55.9	83.9	
77	65.4	50.0	75.0	

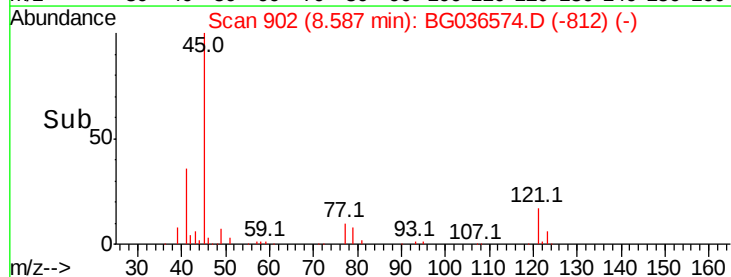
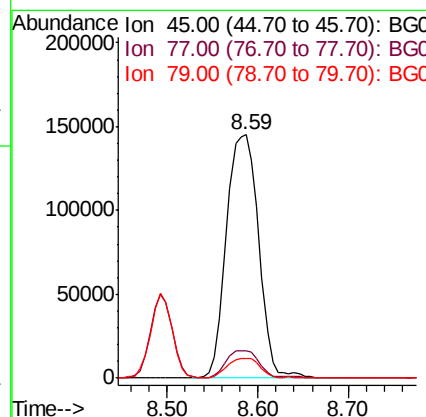
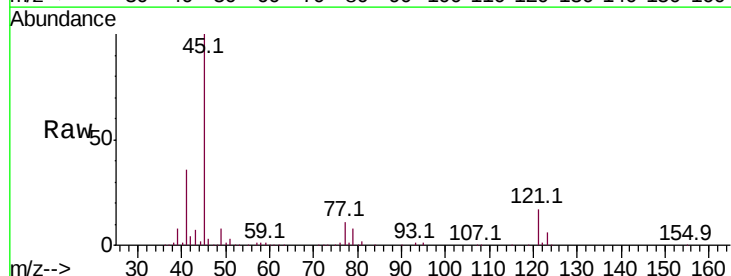
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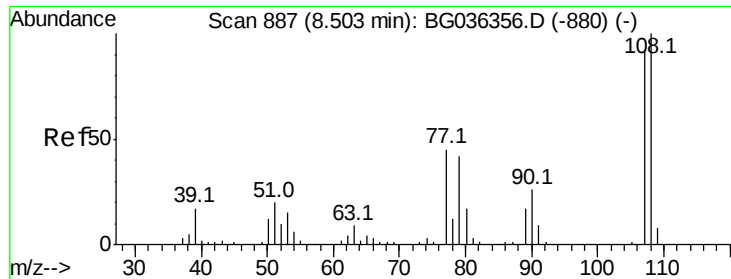
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.810 ng
RT: 8.59 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	11.2	0.0	30.5	
79	8.3	0.0	27.9	





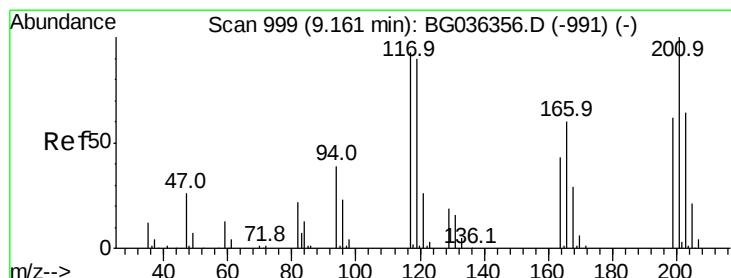
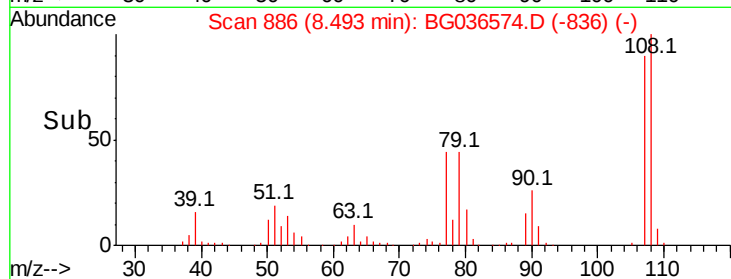
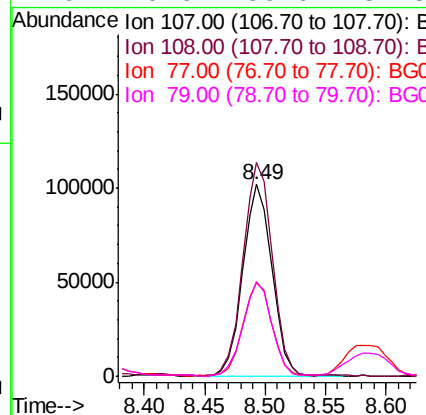
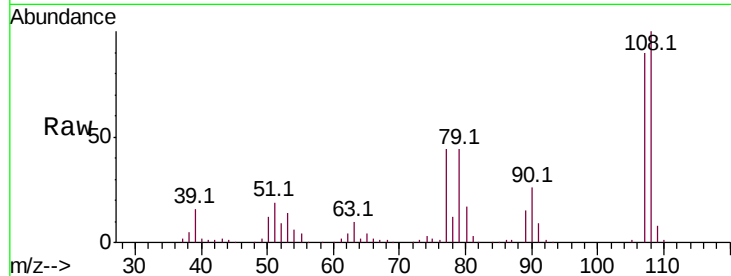
#17
2-Methylphenol
Concen: 50.605 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	170900		
108	111.5	86.7	130.1	
77	48.8	39.0	58.4	
79	49.6	36.6	54.8	

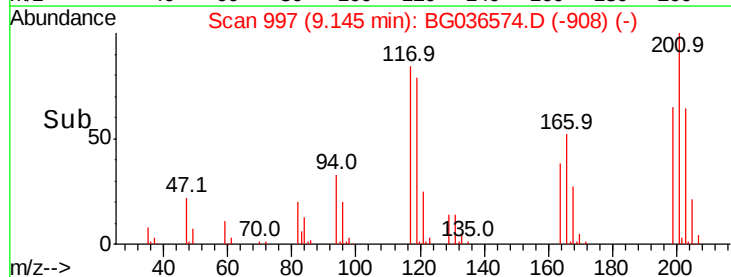
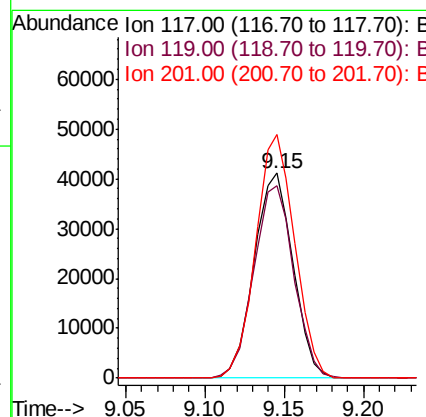
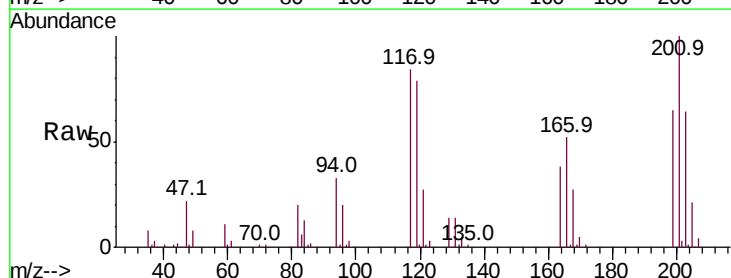
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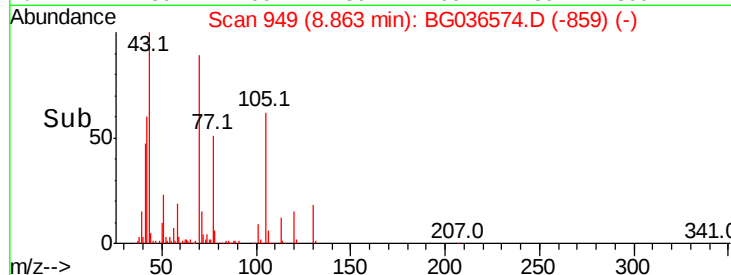
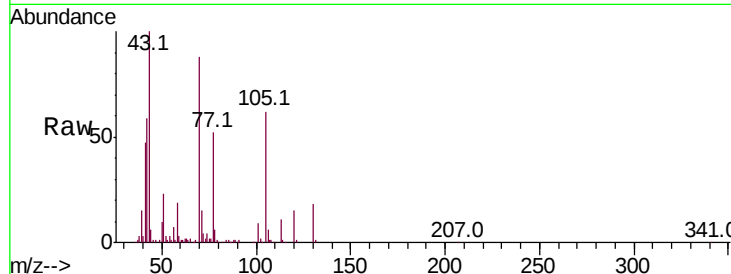
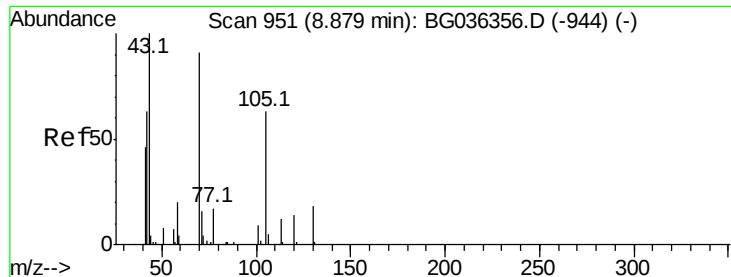
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#18
Hexachloroethane
Concen: 46.248 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	70369		
119	93.7	76.8	115.2	
201	118.8	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 45.109 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG036574.D

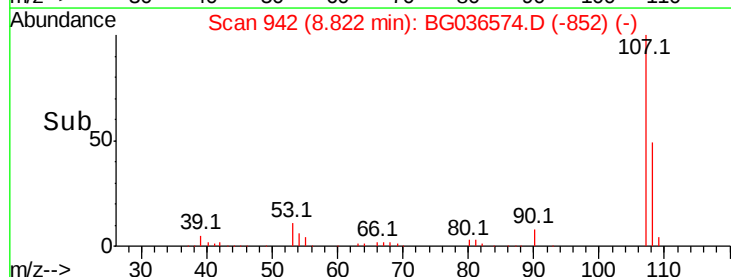
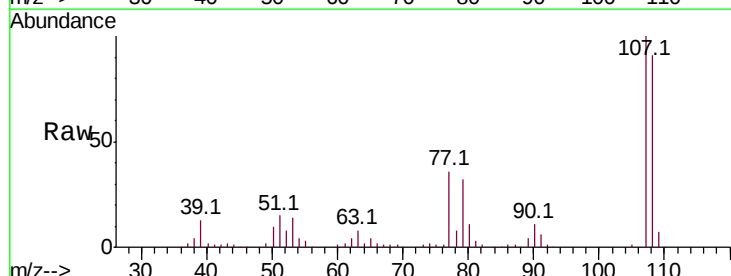
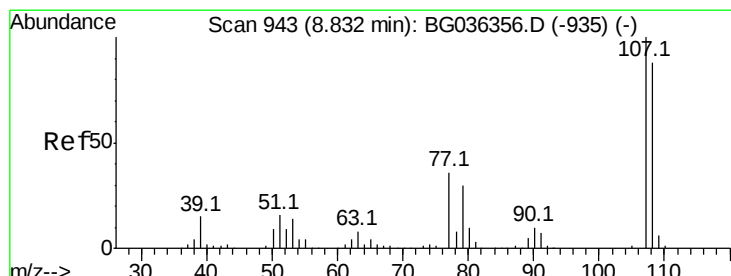
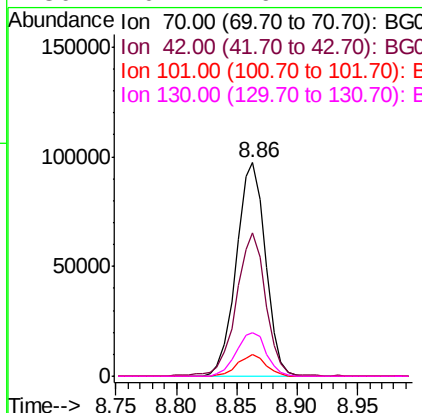
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.1	56.2	84.4
101	10.1	7.8	11.6
130	20.4	16.2	24.2

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#20

3+4-Methylphenols

Concen: 49.901 ng

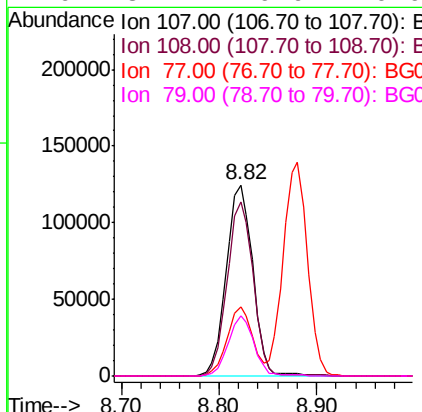
RT: 8.82 min Scan# 942

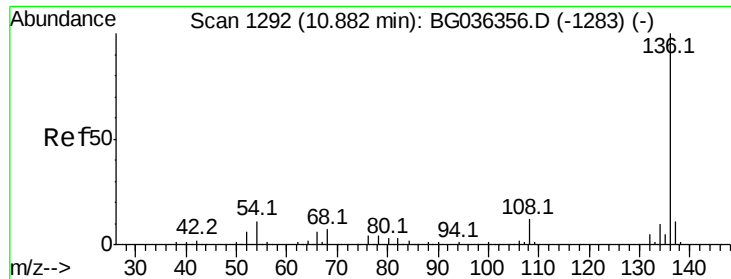
Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.0	108.0
77	36.2	15.6	55.6
79	31.7	9.9	49.9





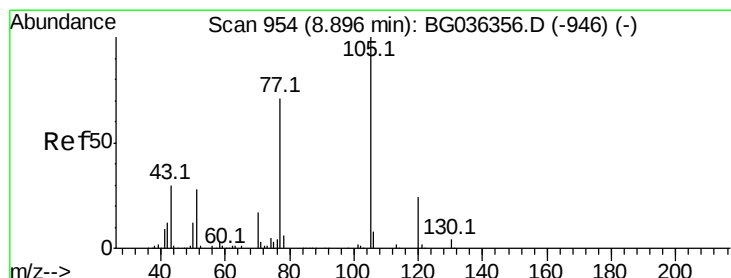
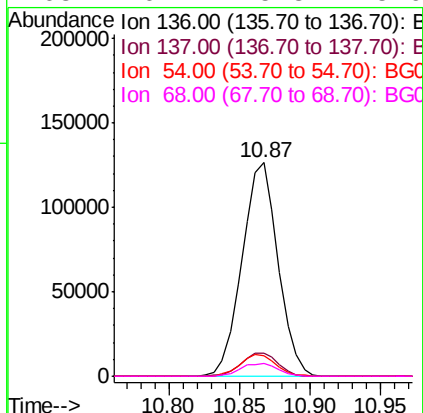
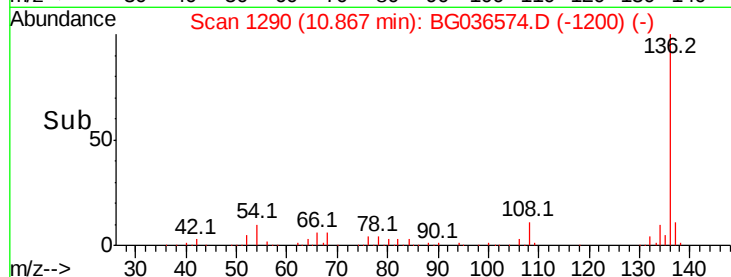
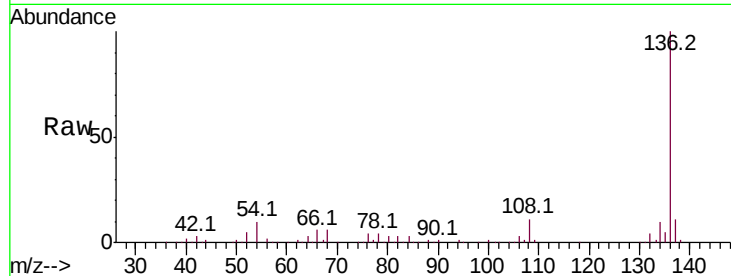
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	225365		
137	10.8		8.8	13.2
54	9.6		9.2	13.8
68	6.1		5.8	8.6

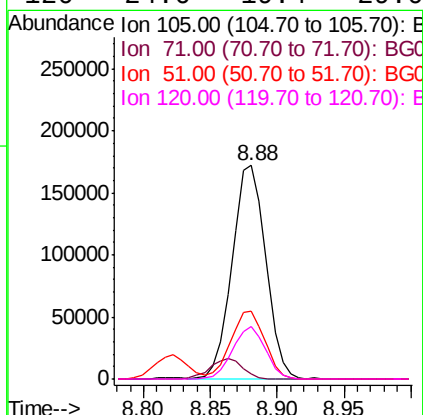
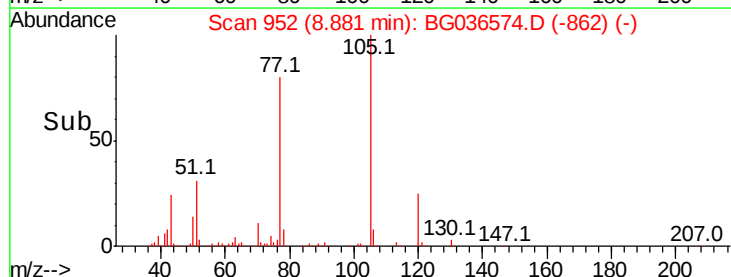
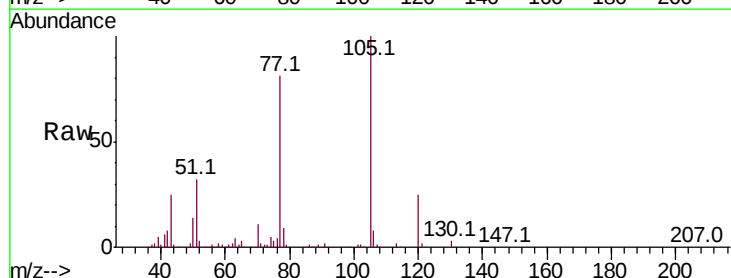
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#22
Acetophenone
Concen: 51.083 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	302310		
71	2.1		2.4	3.6#
51	31.6		25.9	38.9
120	24.6		19.4	29.0





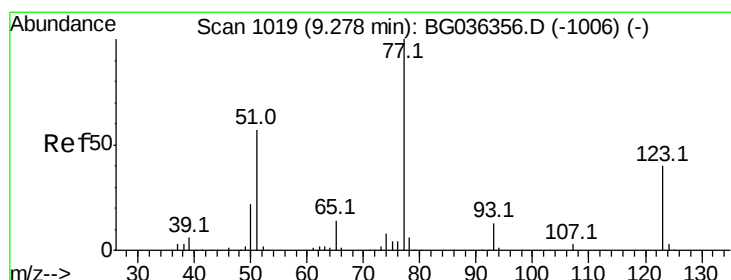
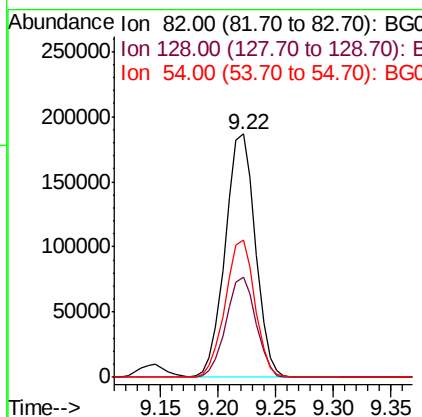
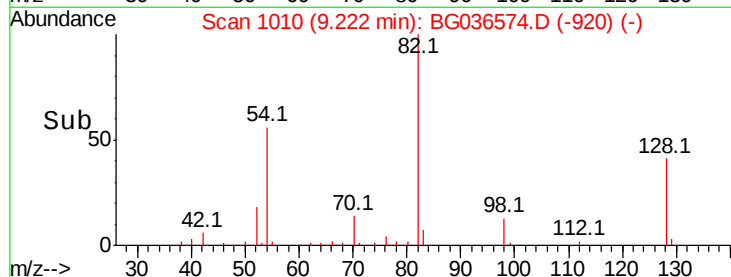
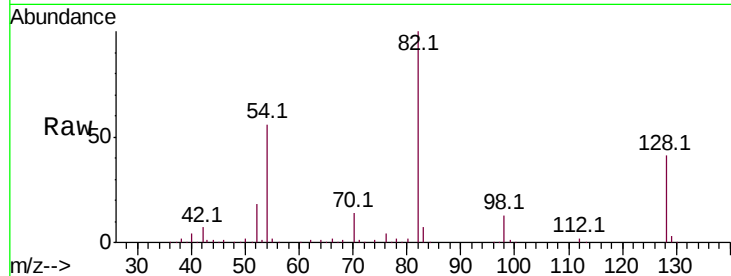
#23
Nitrobenzene-d5
Concen: 81.368 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.3	49.9
54	56.4	45.1	67.7

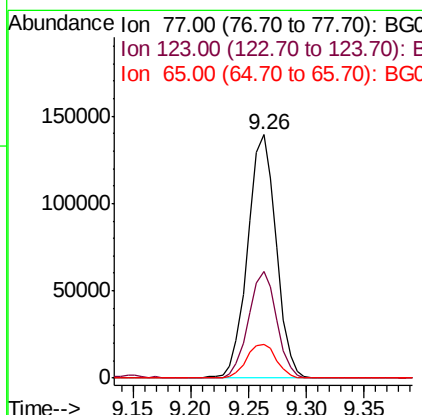
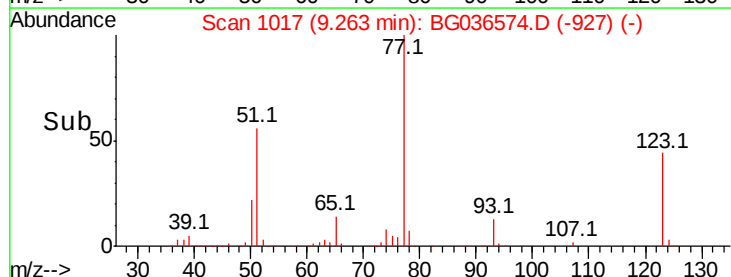
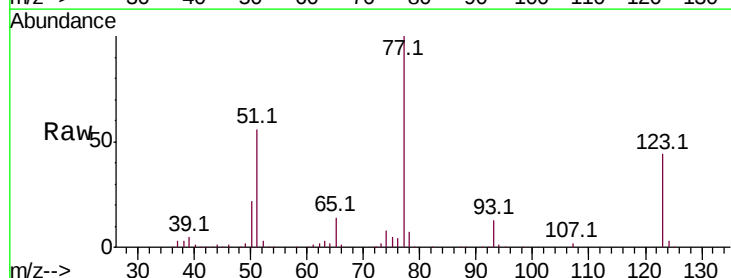
Manual Integrations
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#24
Nitrobenzene
Concen: 53.669 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	32.4	48.6
65	14.0	11.5	17.3





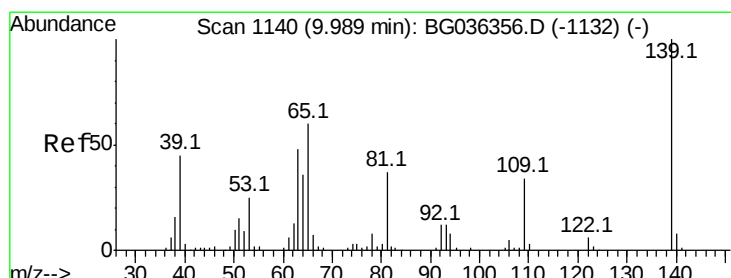
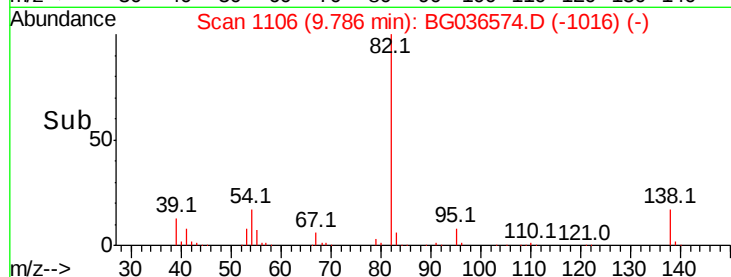
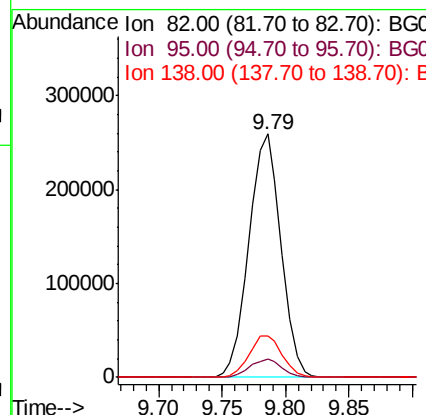
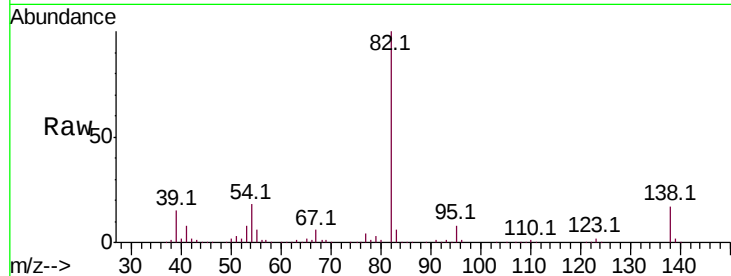
#25
Isophorone
Concen: 55.024 ng
RT: 9.79 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.8
138	17.2	12.9	19.3

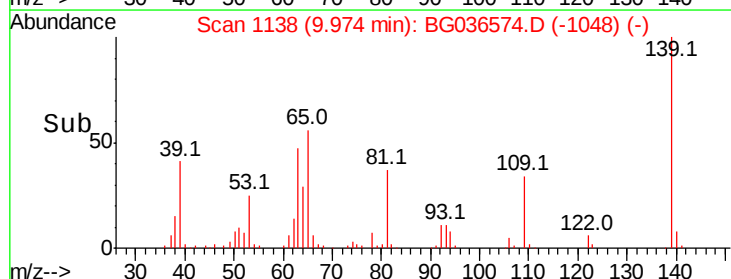
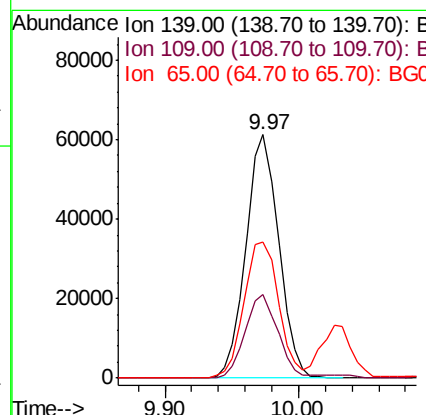
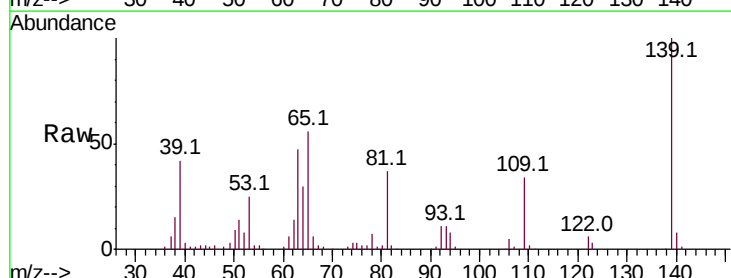
Manual Integrations
APPROVED

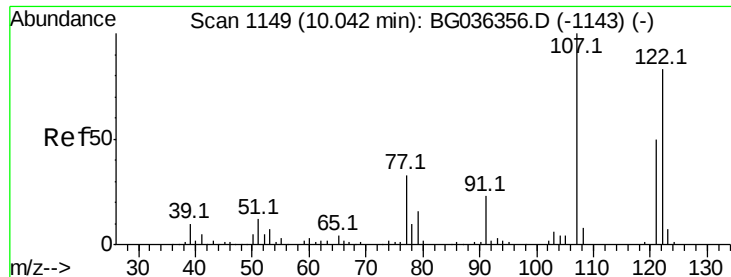
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#26
2-Nitrophenol
Concen: 58.731 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.3	27.4	41.0
65	56.1	47.8	71.6





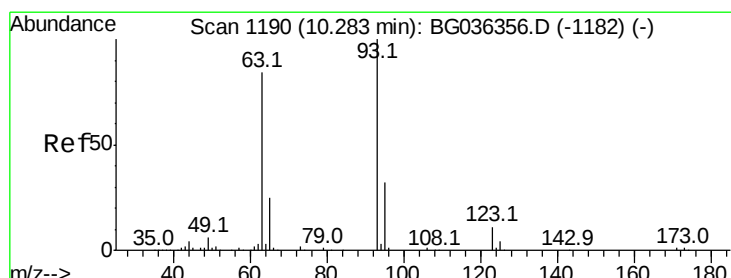
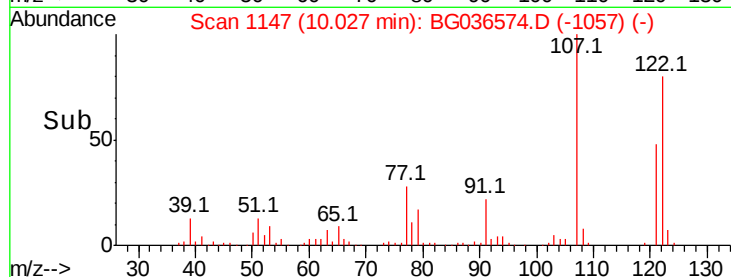
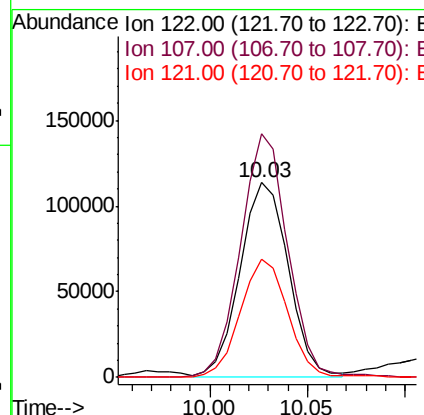
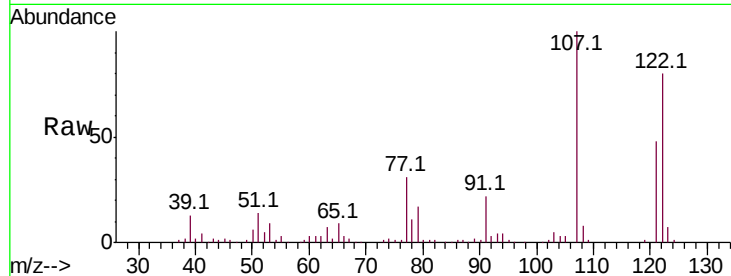
#27
 2,4-Dimethylphenol
 Concen: 58.996 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	125.1	96.0	144.0		
121	60.4	48.2	72.4		

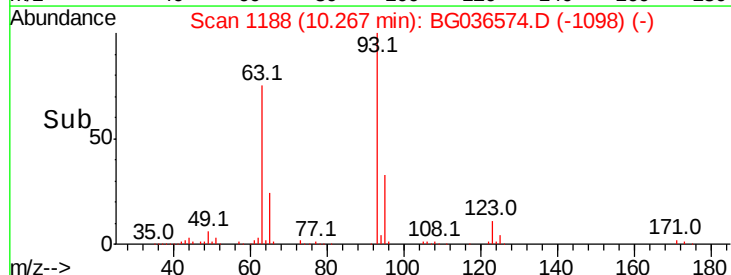
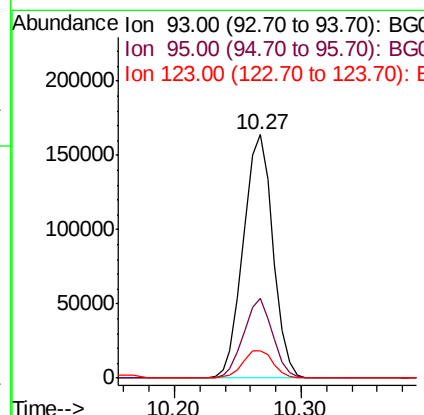
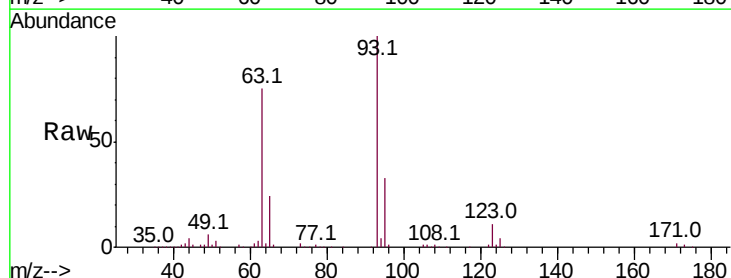
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#28
 bis(2-Chloroethoxy)methane
 Concen: 52.434 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.6	25.2	37.8		
123	11.2	8.6	12.8		





#29

2,4-Dichlorophenol

Concen: 59.662 ng

RT: 10.51 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

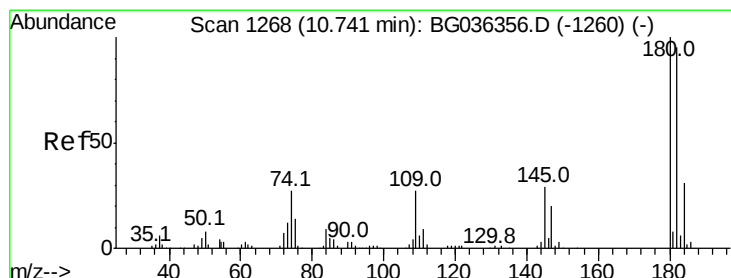
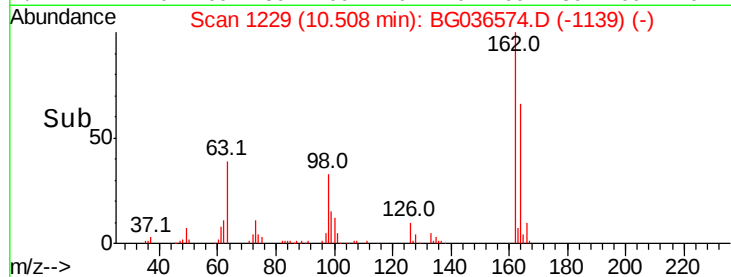
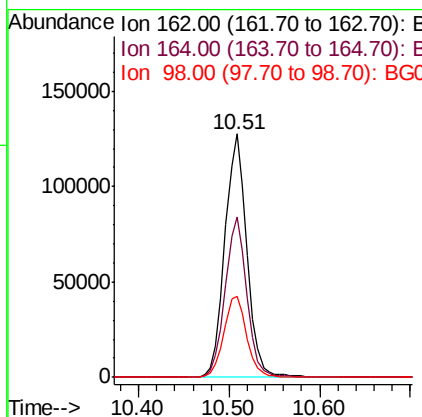
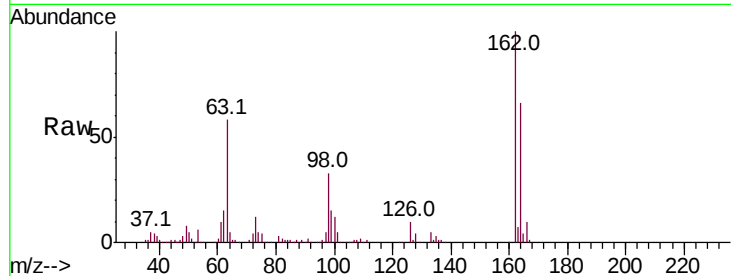
ClientSampleId :

BS-STONESMS

Tot Ion:	162	Resp:	214859
Ion Ratio	Lower	Upper	
162	100		
164	65.7	47.6	87.6
98	33.5	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 50.359 ng

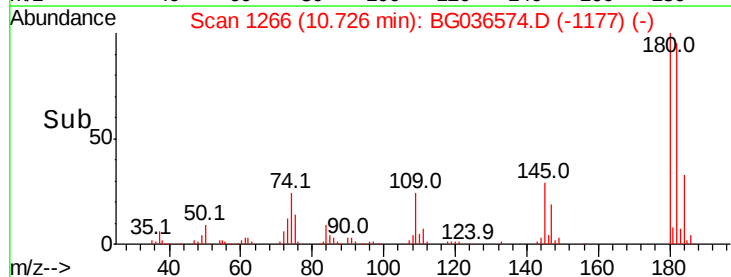
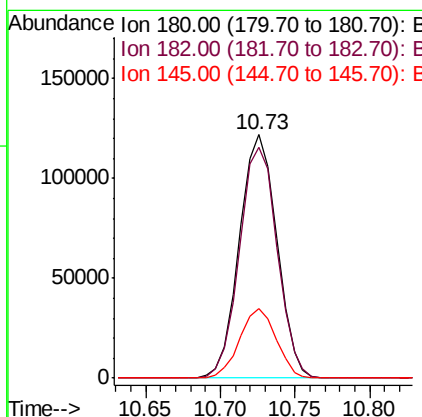
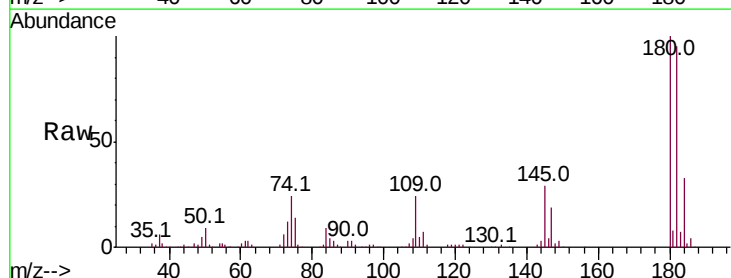
RT: 10.73 min Scan# 1266

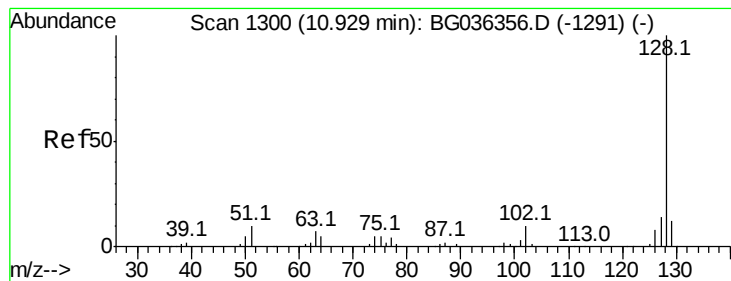
Delta R.T. -0.01 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Tgt Ion:	180	Resp:	212159
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.0	114.0
145	28.8	22.9	34.3





#31

Naphthalene

Concen: 54.725 ng

RT: 10.91 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

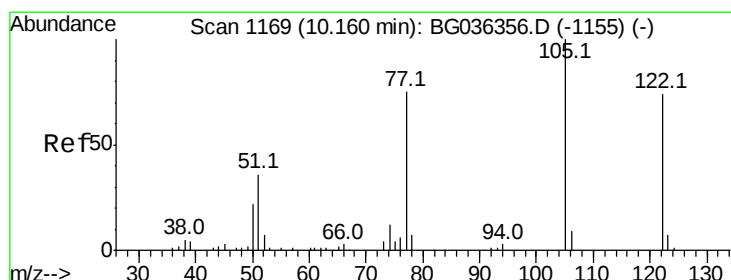
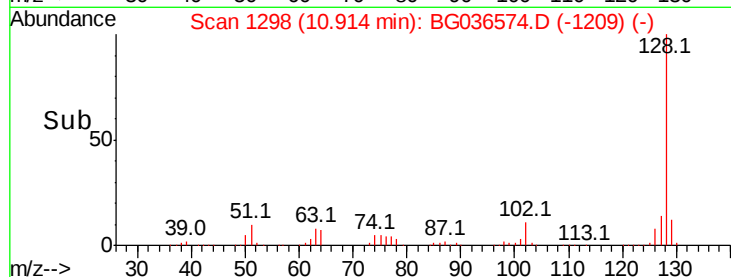
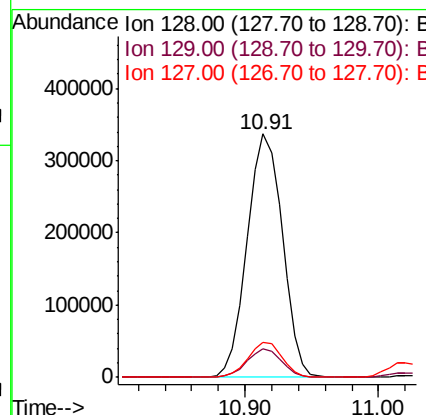
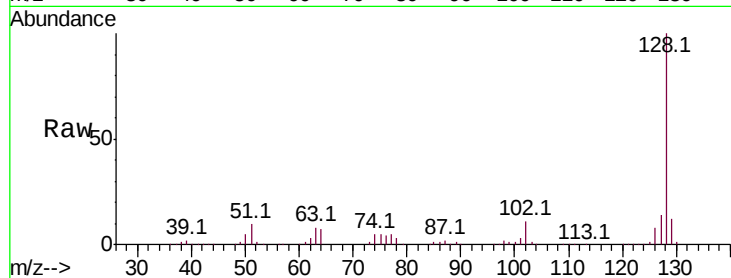
ClientSampleId :

BS-STONESMS

Tot Ion:	128	Resp:	616515
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.4	14.2
127	14.5	11.0	16.4

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#32

Benzoic acid

Concen: 42.381 ng

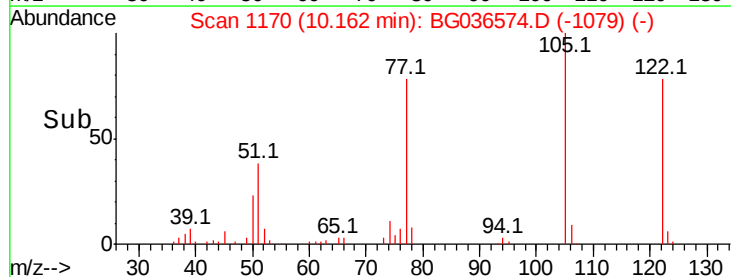
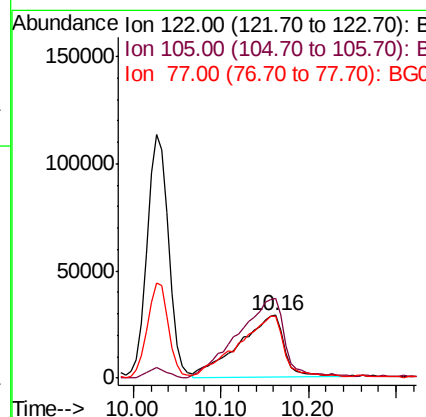
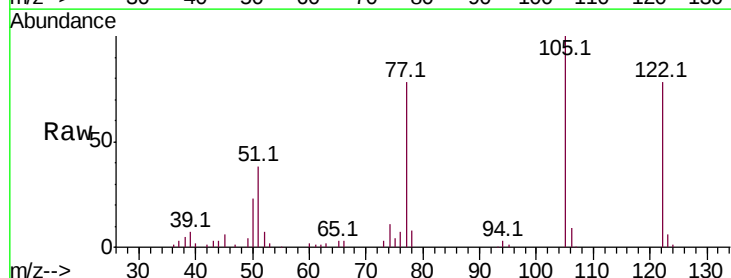
RT: 10.16 min Scan# 1170

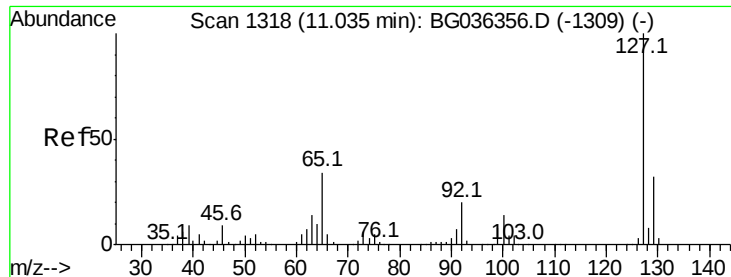
Delta R.T. 0.01 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Tgt Ion:	122	Resp:	101841
Ion Ratio	Lower	Upper	
122	100		
105	127.9	108.1	148.1
77	99.2	76.3	116.3





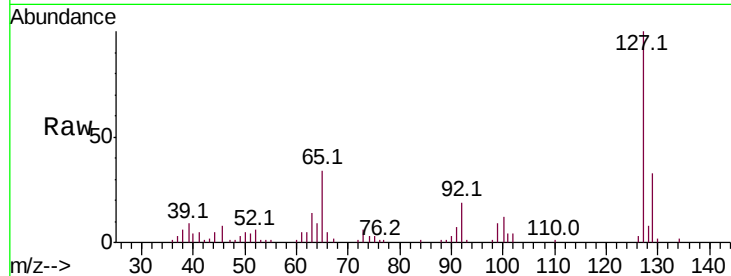
#33
4-Chloroaniline
Concen: 8.008 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

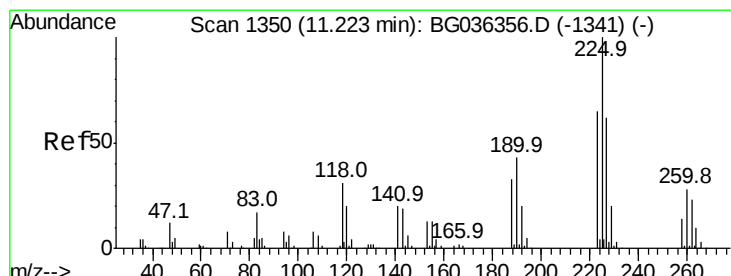
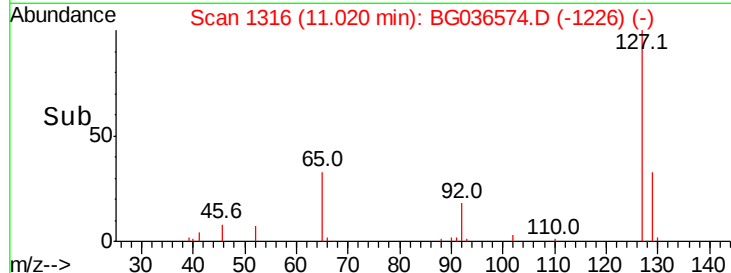
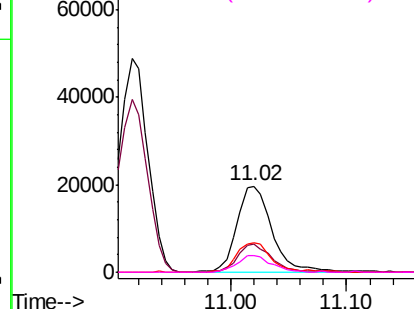
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	33.6	27.5	41.3
92	19.2	16.2	24.2

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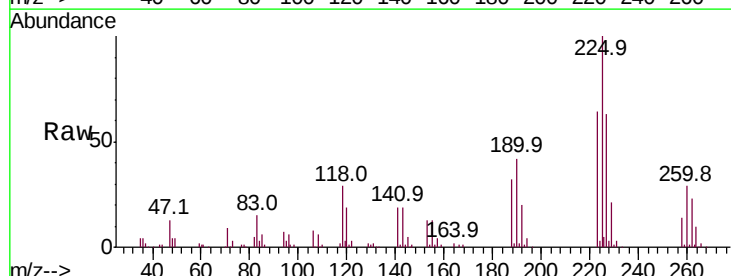


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

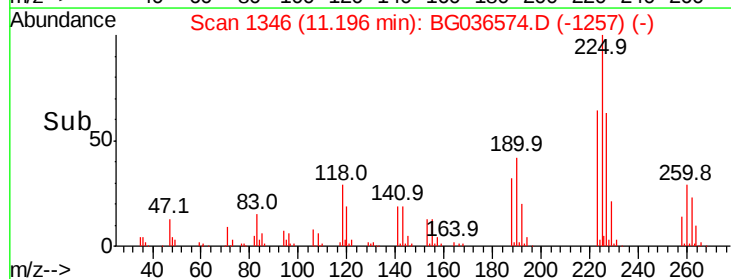
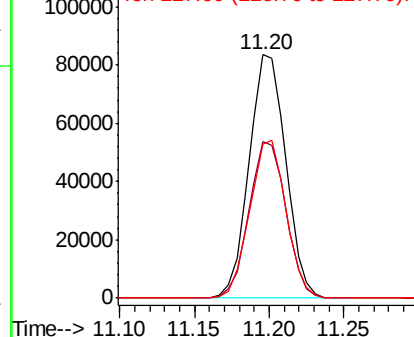


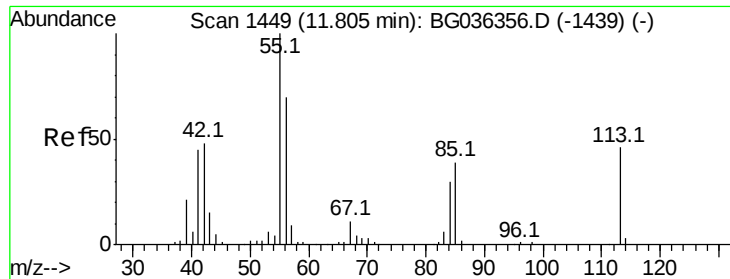
#34
Hexachlorobutadiene
Concen: 50.001 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.8	77.8
227	63.0	49.8	74.6



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





#35

Caprolactam

Concen: 43.001 ng/ml

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

ClientSampled :

BS-STONESMS

Tot Ion:113 Resp: 61690

Ion Ratio Lower Upper

113 100

55 202.4 197.7 237.7

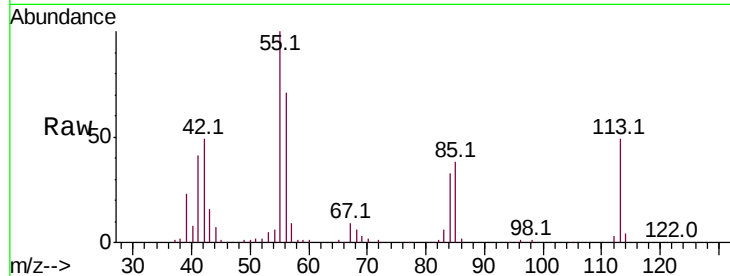
56 144.2 131.7 171.7

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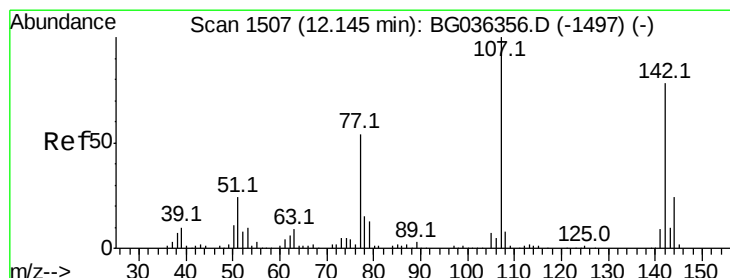
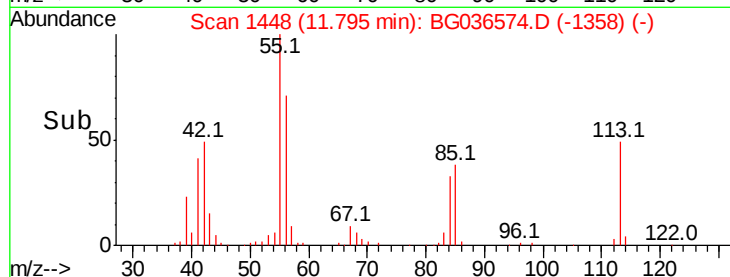
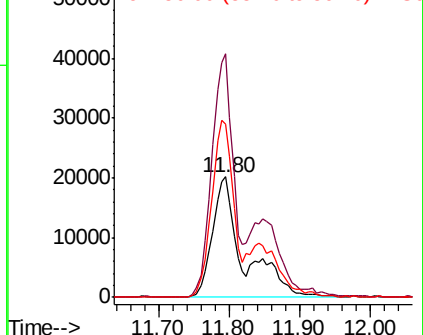
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 58.210 ng/ml

RT: 12.14 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

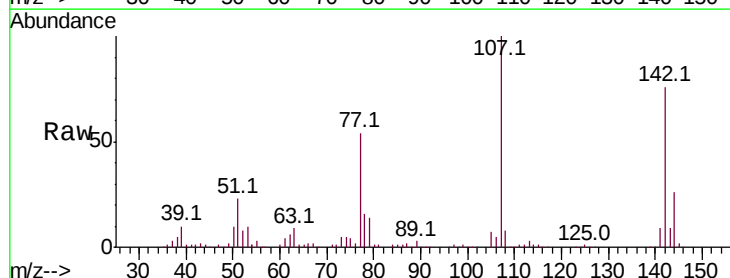
Tgt Ion:107 Resp: 243583

Ion Ratio Lower Upper

107 100

144 25.9 19.5 29.3

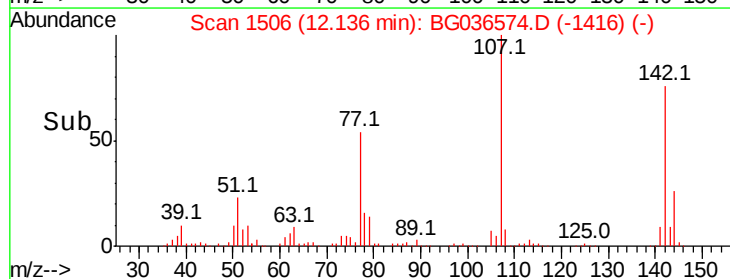
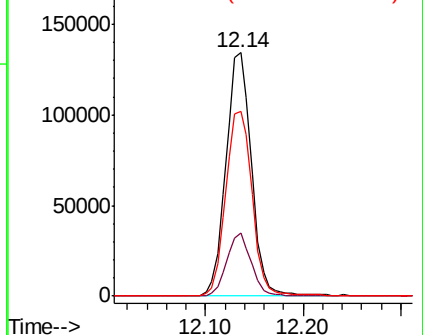
142 75.9 62.4 93.6

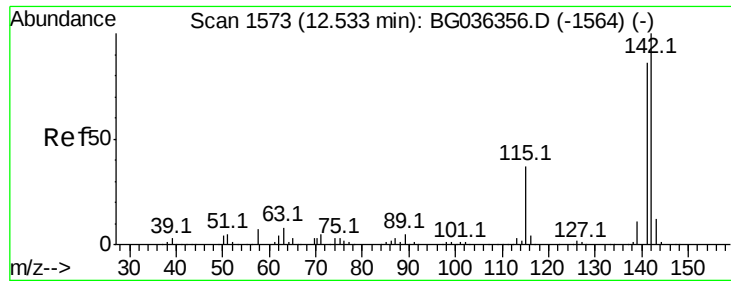


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





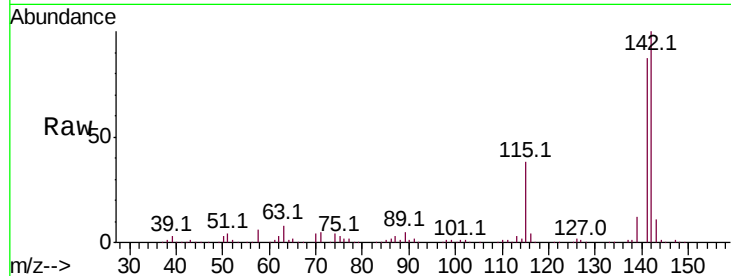
#37
2-Methylnaphthalene
Concen: 58.488 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.5	102.7
115	38.0	29.8	44.8

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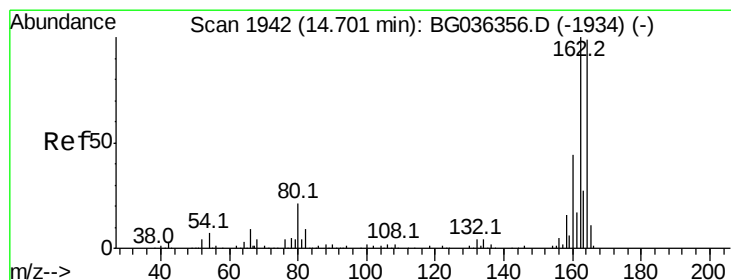
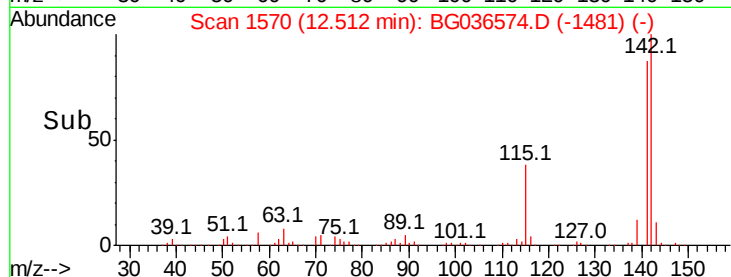
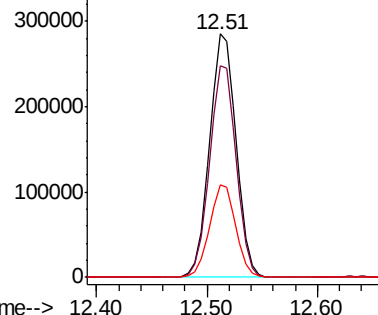


Abundance

Ion 142.00 (141.70 to 142.70): E

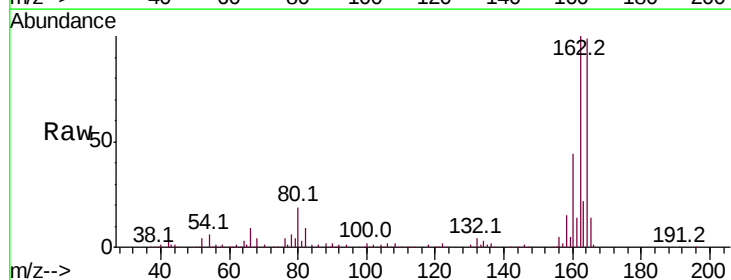
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.7	121.1
160	44.8	35.3	52.9

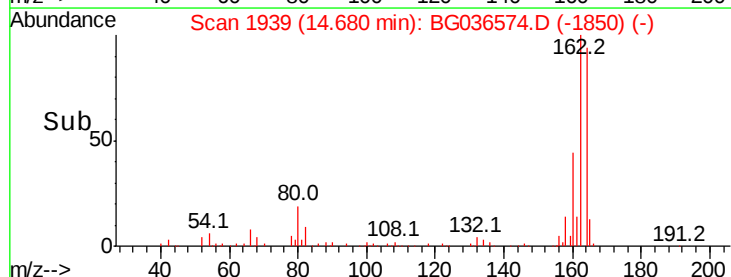
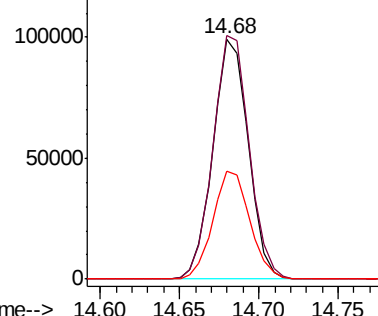


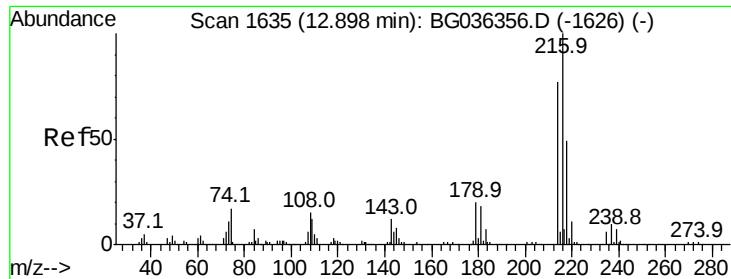
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





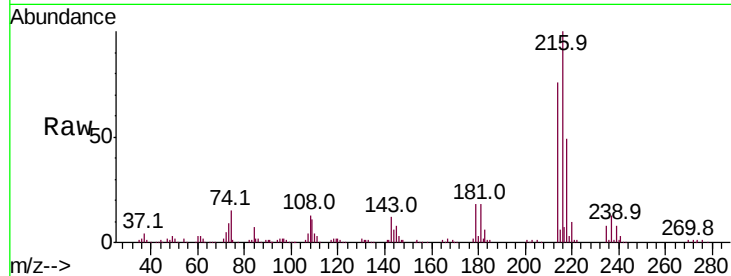
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.970 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	282168		
214	75.9	61.0	91.6	
179	18.6	15.7	23.5	
108	16.8	13.1	19.7	

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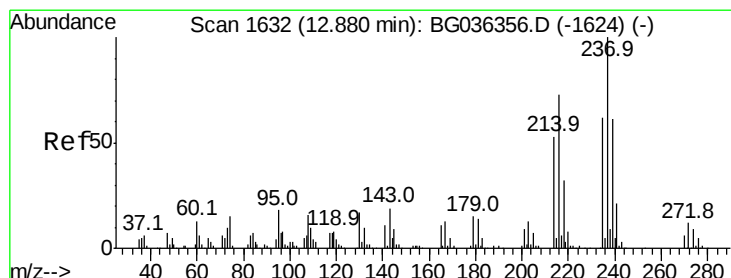
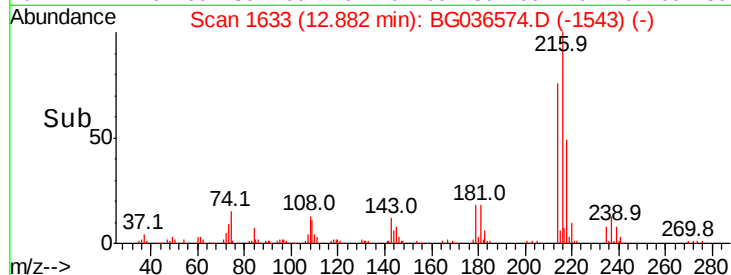
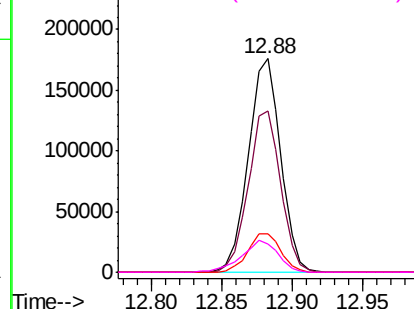
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

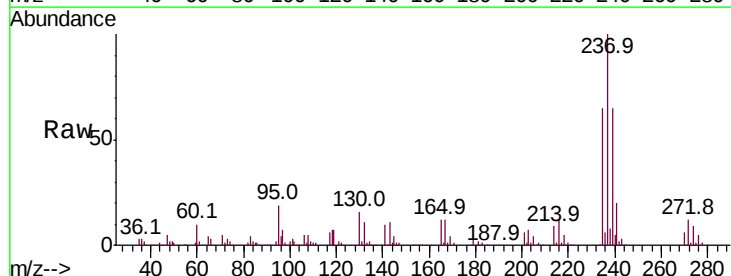
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 108.621 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	306846		
235	64.6	42.2	82.2	
272	12.4	0.0	32.1	

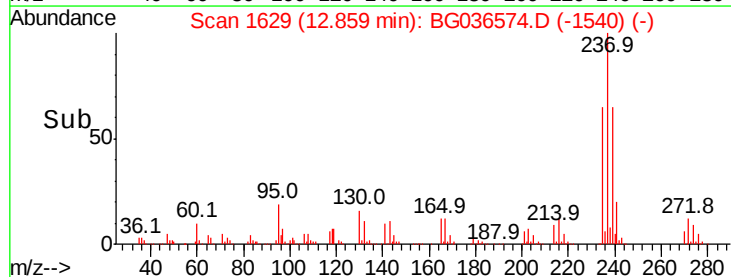
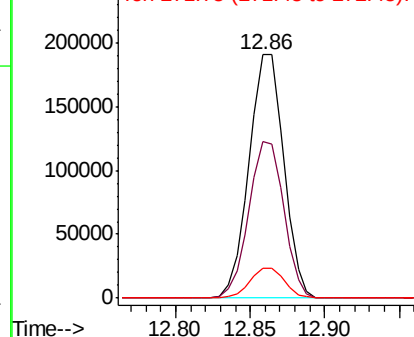


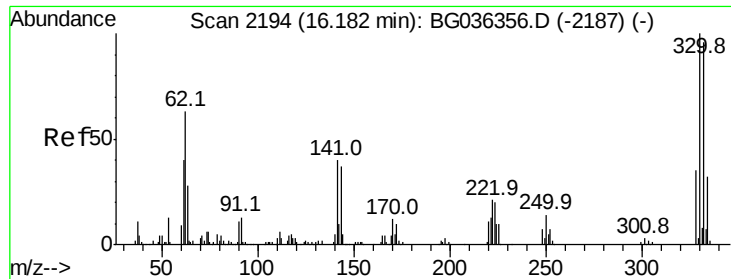
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





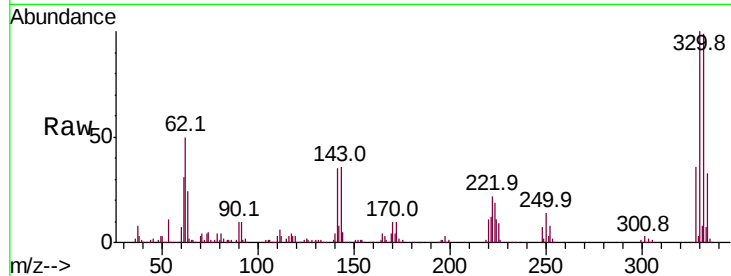
#41
 2,4,6-Tribromophenol
 Concen: 143.431 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMS

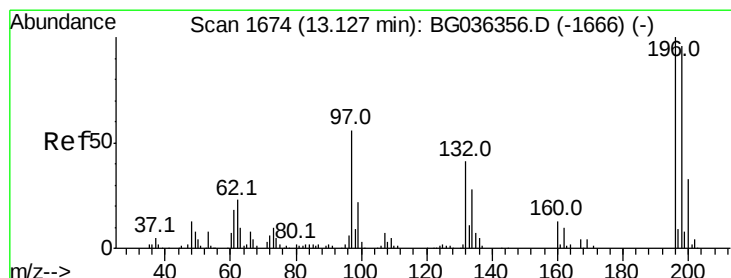
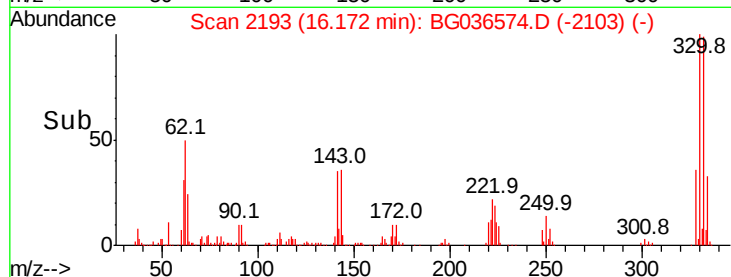
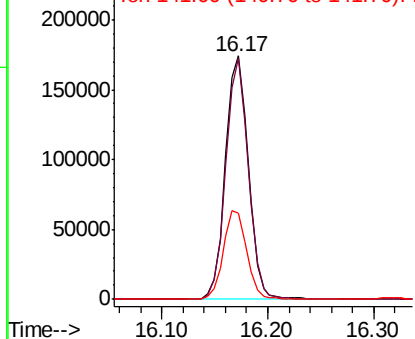
Tot Ion	Ratio	Resp	Lower	Upper
330	100	262574		
332	96.5	75.4	113.2	
141	37.3	30.7	46.1	

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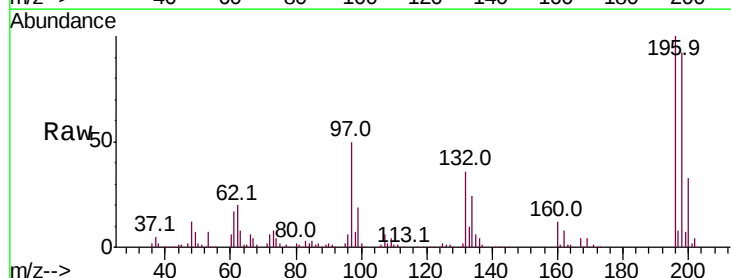


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

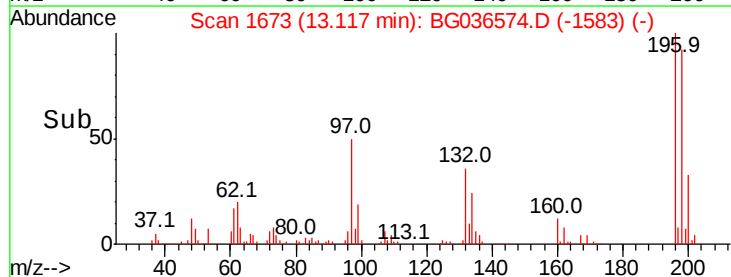
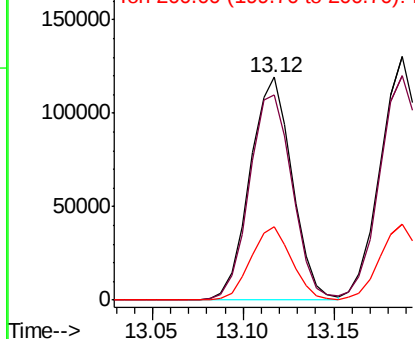


#42
 2,4,6-Trichlorophenol
 Concen: 58.265 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192702		
198	92.2	77.2	115.8	
200	33.0	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





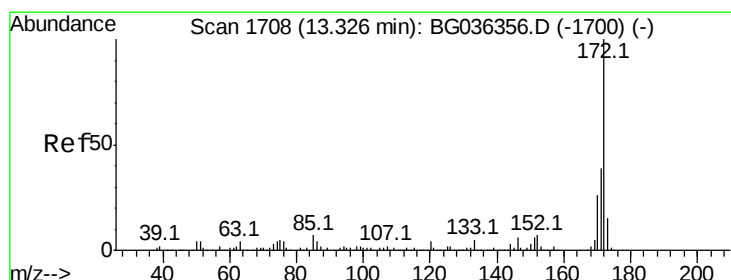
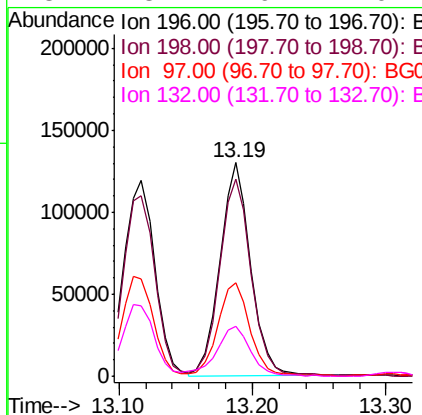
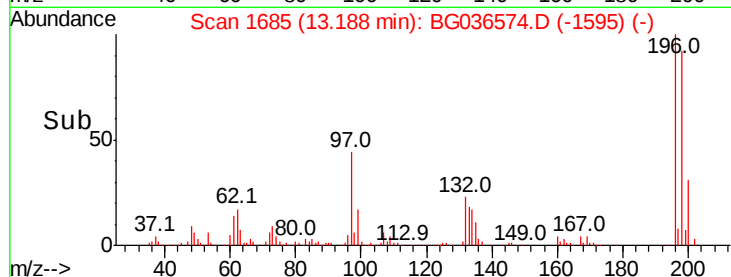
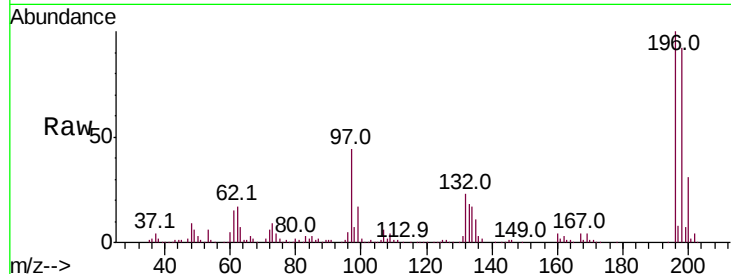
#43
 2,4,5-Trichlorophenol
 Concen: 59.212 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	208879		
198	92.1		75.6	113.4
97	43.7		37.2	55.8
132	23.2		19.4	29.2

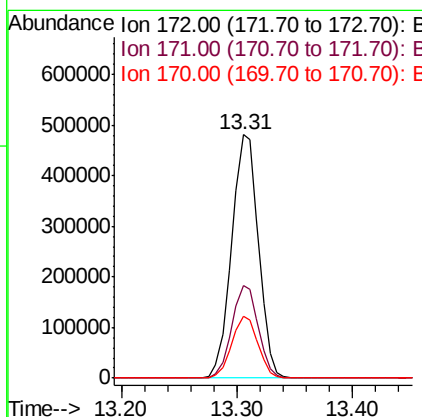
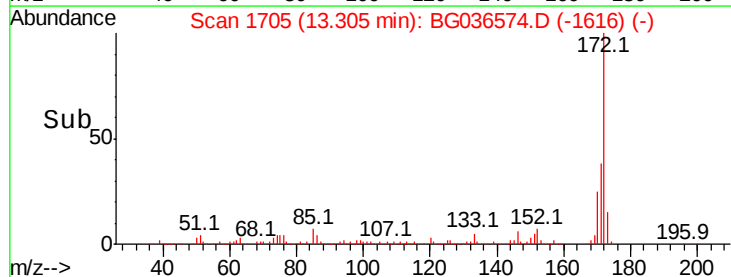
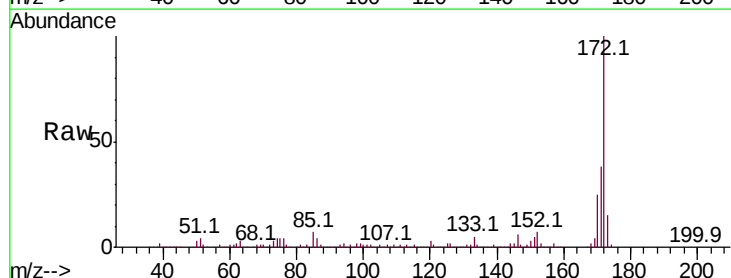
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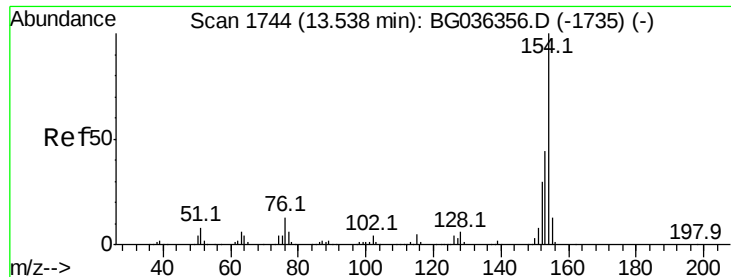
Sohil
 9/7/2018 11:44:43 AM



#44
 2-Fluorobiphenyl
 Concen: 71.676 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	770171		
171	38.0		31.3	46.9
170	25.5		21.0	31.6





#45

1,1'-Biphenyl

Concen: 49.680 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

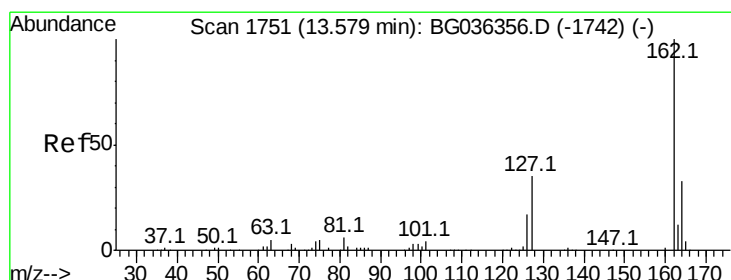
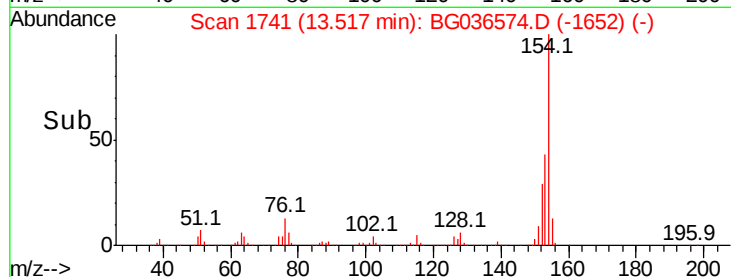
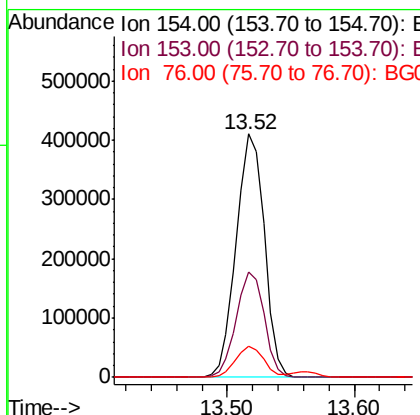
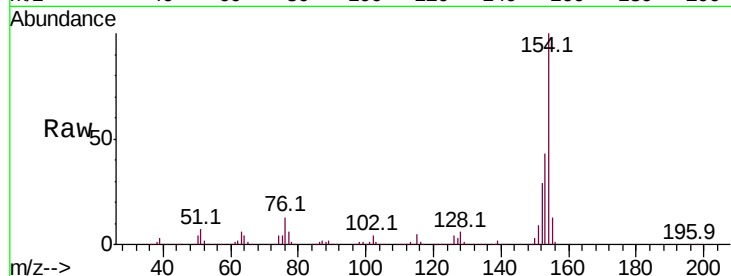
ClientSampleId :

BS-STONESMS

Tot Ion:	154	Resp:	632682
Ion Ratio	Lower	Upper	
154	100		
153	43.3	24.0	64.0
76	13.0	0.0	32.9

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#46

2-Chloronaphthalene

Concen: 50.701 ng

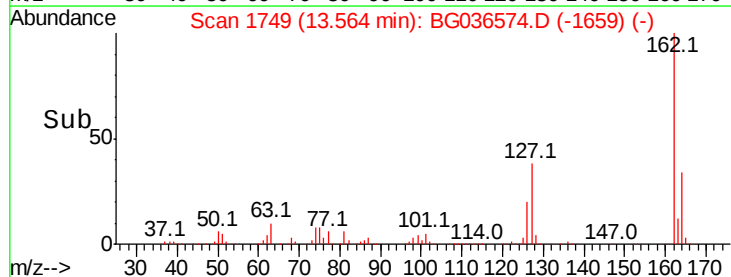
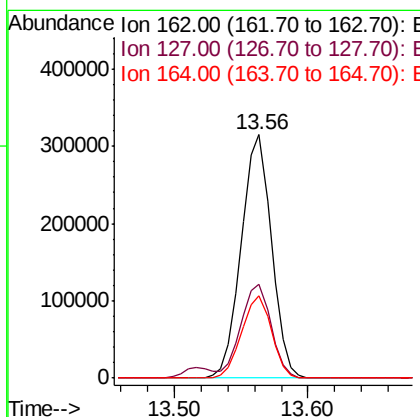
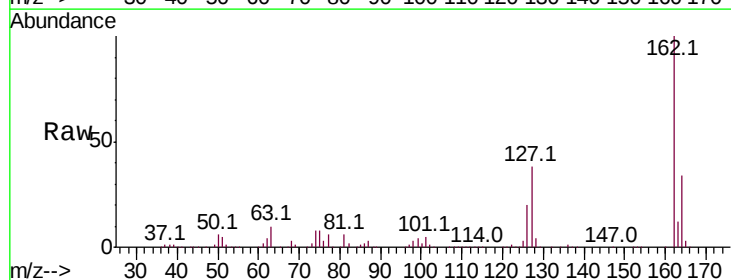
RT: 13.56 min Scan# 1749

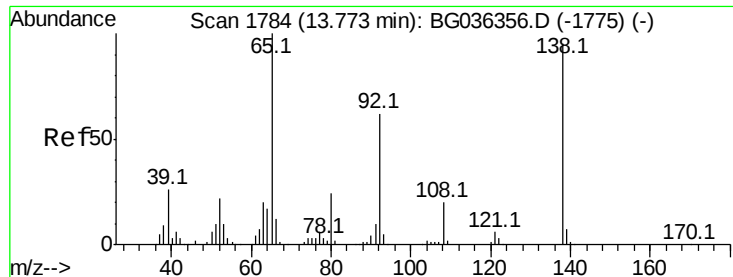
Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Tgt Ion:	162	Resp:	492926
Ion Ratio	Lower	Upper	
162	100		
127	38.4	30.7	46.1
164	33.8	26.7	40.1





#47

2-Nitroaniline

Concen: 60.800 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

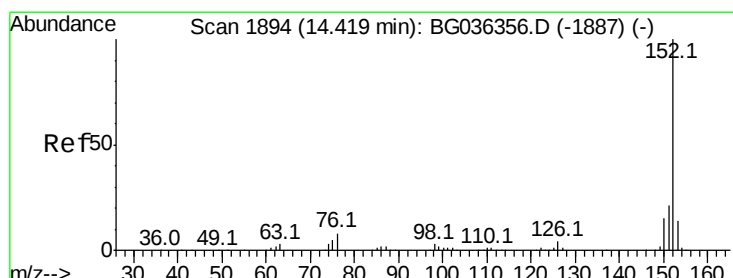
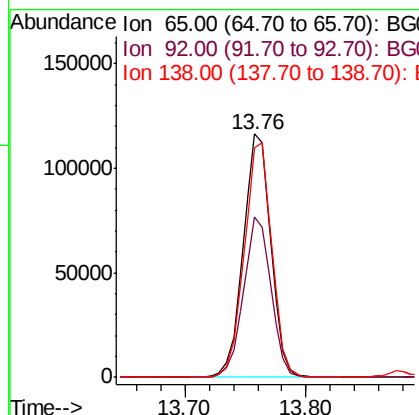
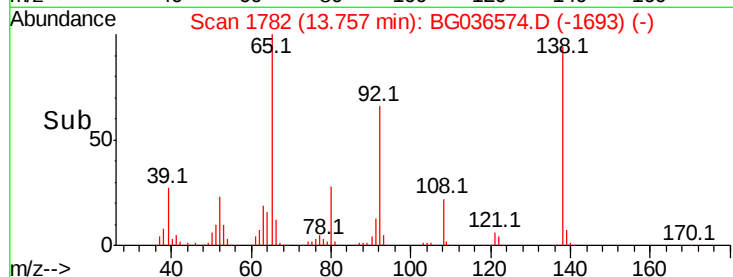
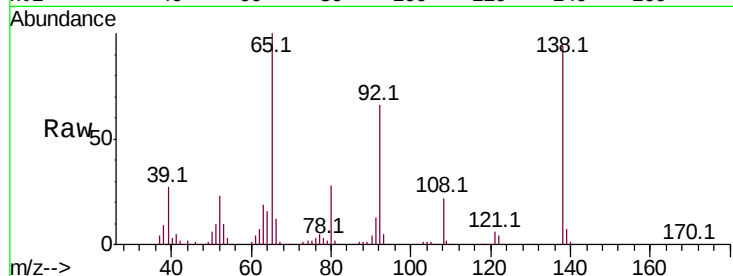
ClientSampleId :

BS-STONESMS

Tot Ion:	65	Resp:	185622
Ion Ratio	Lower	Upper	
65	100		
92	66.2	49.9	74.9
138	94.4	76.2	114.4

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#48

Acenaphthylene

Concen: 55.766 ng

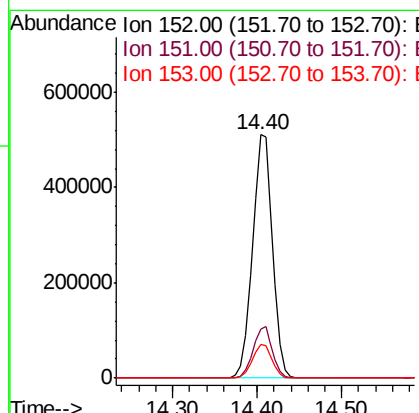
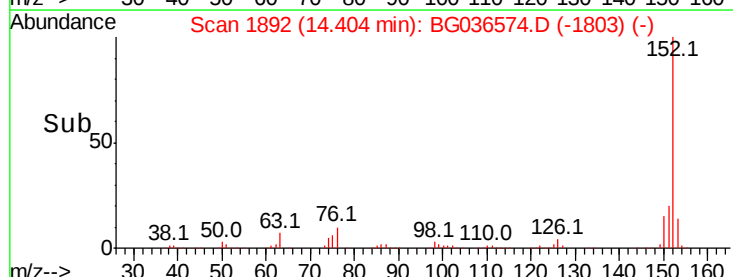
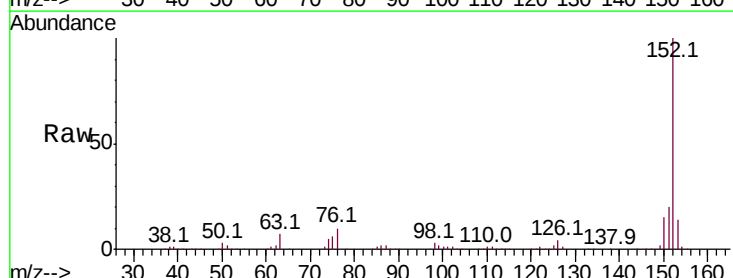
RT: 14.40 min Scan# 1892

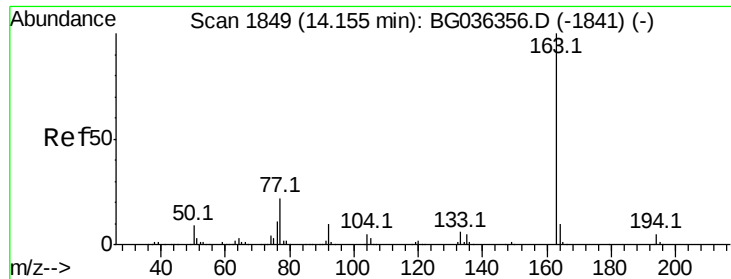
Delta R.T. -0.01 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Tgt Ion:	152	Resp:	847330
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.9	25.3
153	14.1	11.2	16.8





#49

Dimethylphthalate

Concen: 55.248 ng

RT: 14.14 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

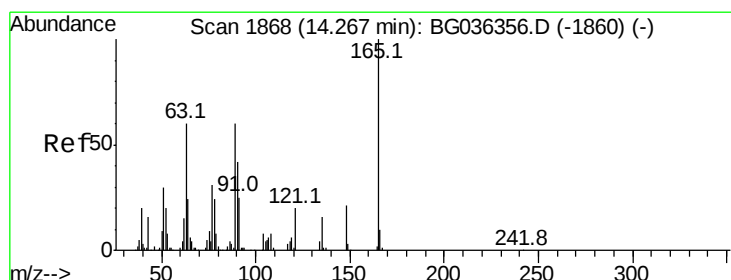
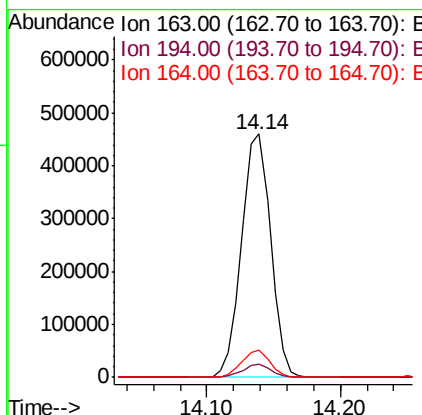
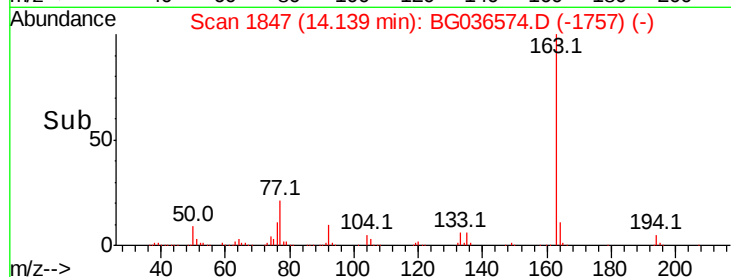
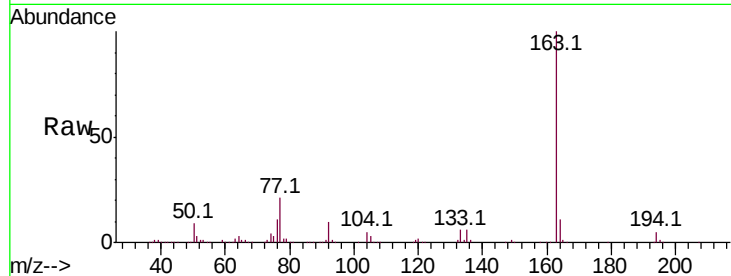
ClientSampleId :

BS-STONESMS

Tot Ion:	163	Resp:	692134
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.0	6.0
164	11.0	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 59.746 ng

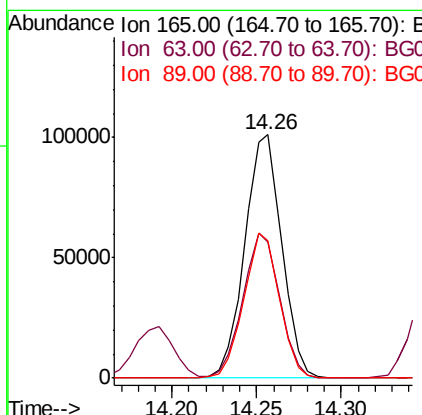
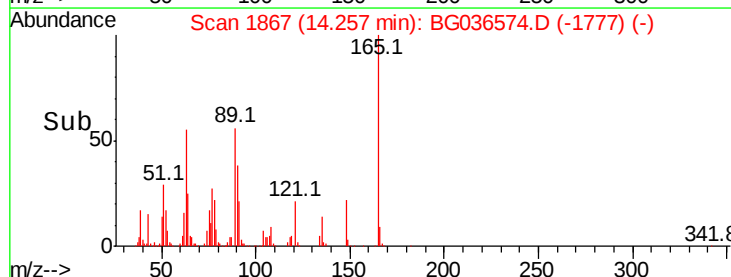
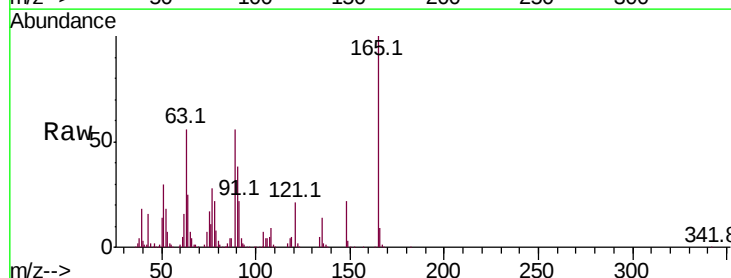
RT: 14.26 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Tgt Ion:	165	Resp:	154017
Ion Ratio	Lower	Upper	
165	100		
63	56.0	50.1	75.1
89	56.4	47.8	71.6





#51

Acenaphthene

Concen: 52.300 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

ClientSampleId :

BS-STONESMS

Tot Ion:154 Resp: 508940

Ion Ratio Lower Upper

154 100

153 112.2 91.8 137.6

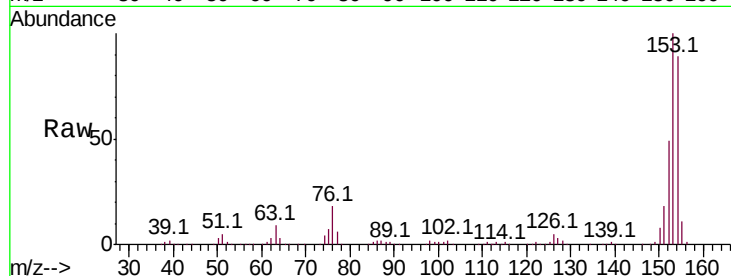
152 54.5 43.5 65.3

Manual Integrations

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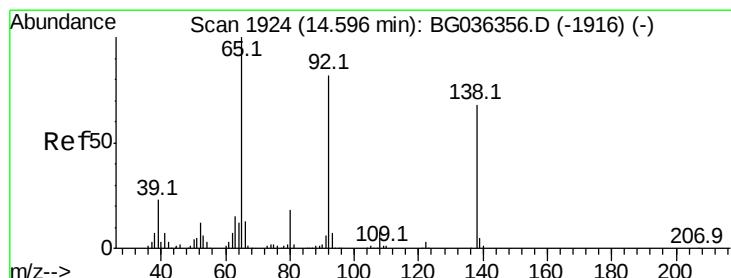
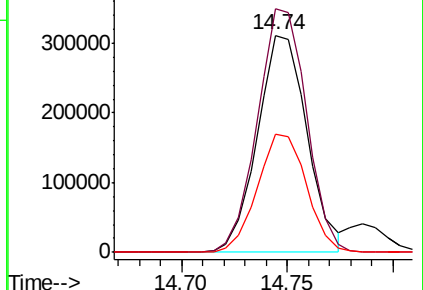
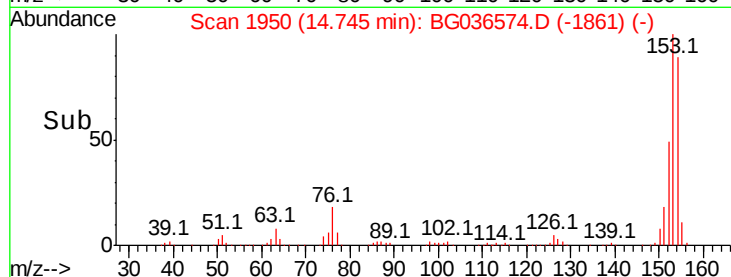
9/7/2018 11:44:43 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.288 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

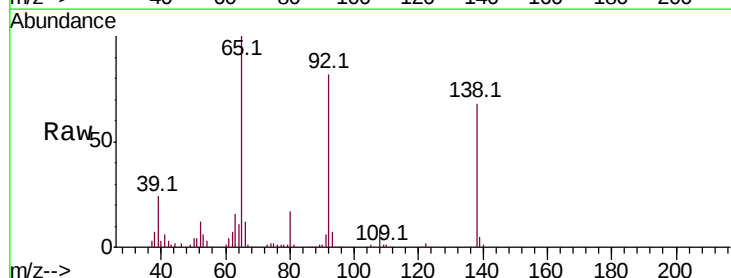
Tgt Ion:138 Resp: 89696

Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.2

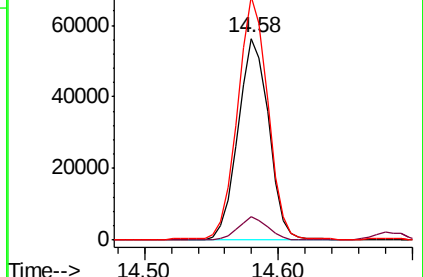
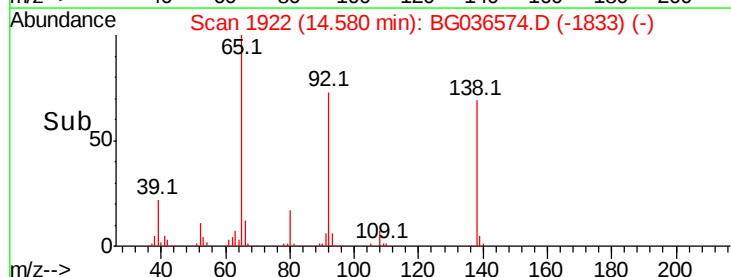
92 120.5 96.8 145.2

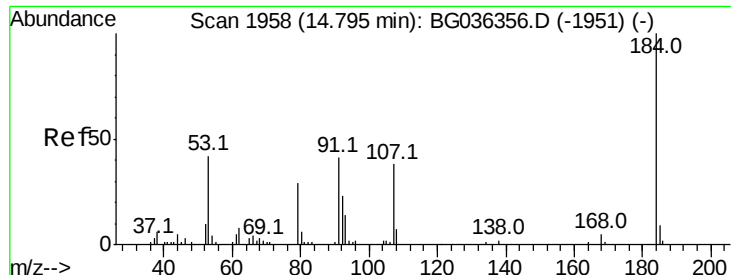


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





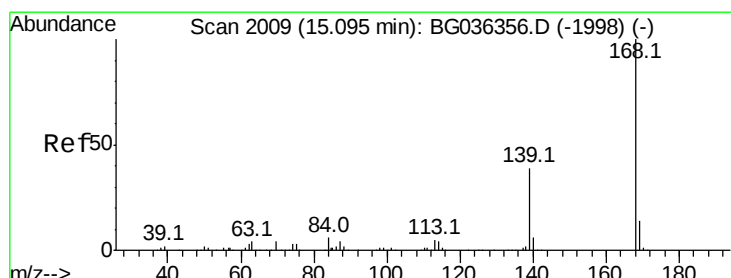
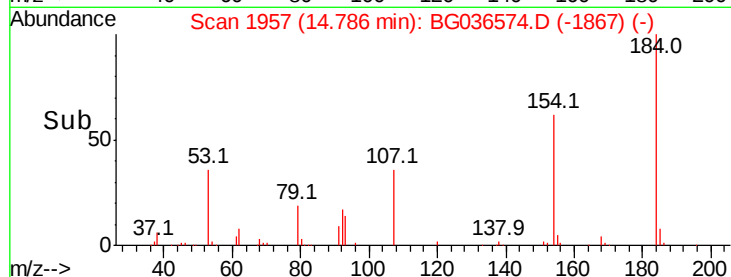
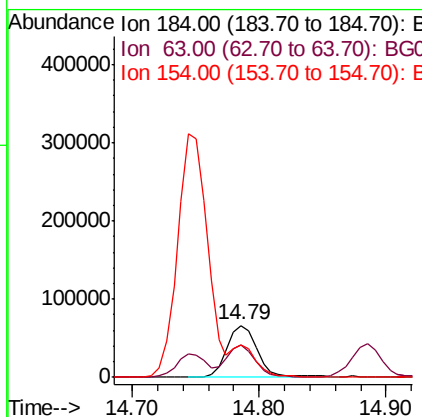
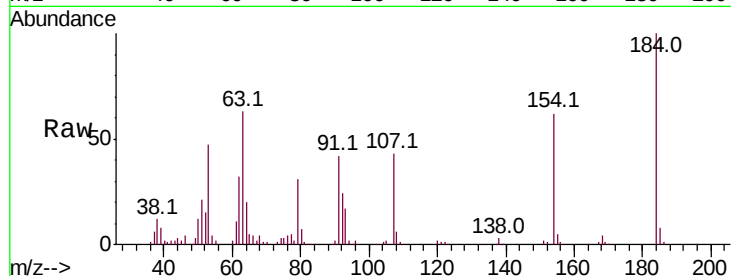
#53
2,4-Dinitrophenol
Concen: 113.940 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	62.9	47.3	70.9	
154	61.9	51.1	76.7	

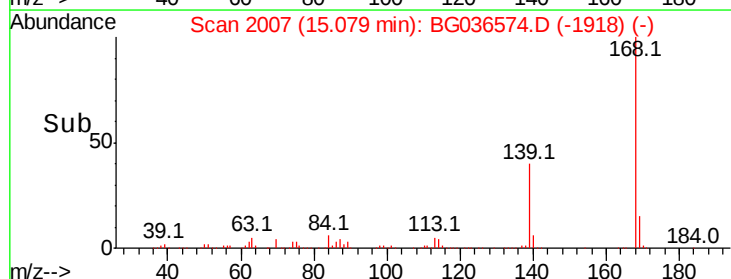
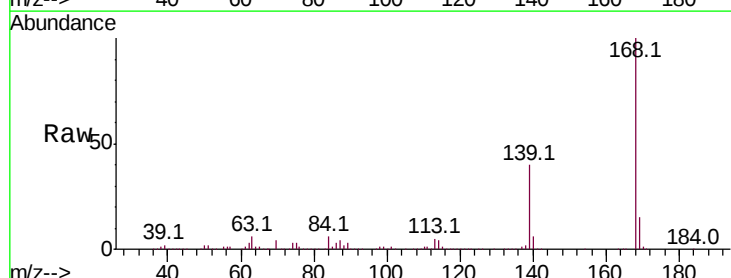
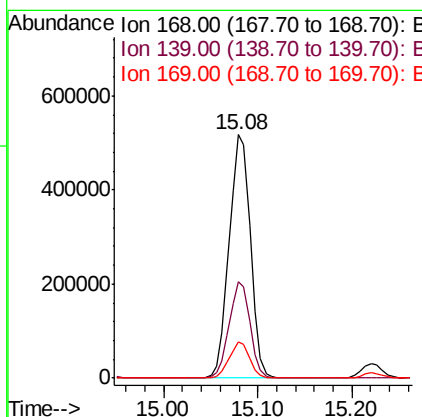
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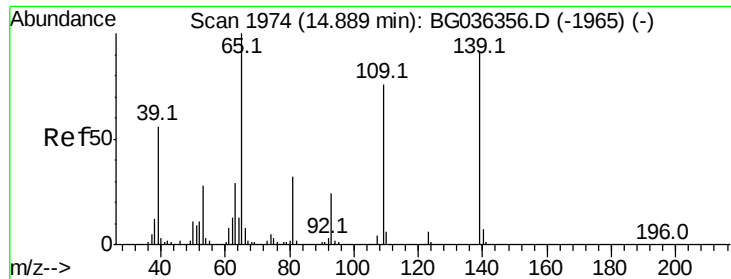
Sohil
9/7/2018 11:44:43 AM



#54
Dibenzofuran
Concen: 53.279 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.7	31.0	46.6	
169	14.8	11.1	16.7	





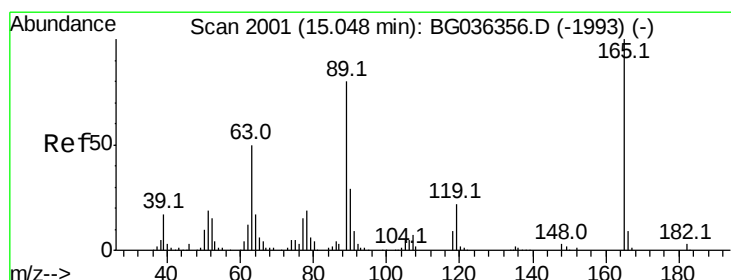
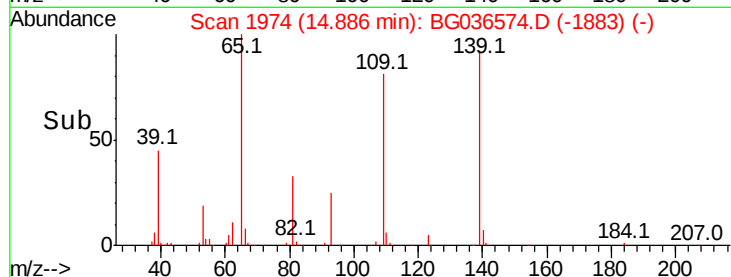
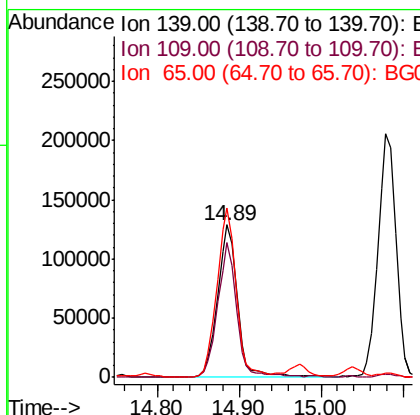
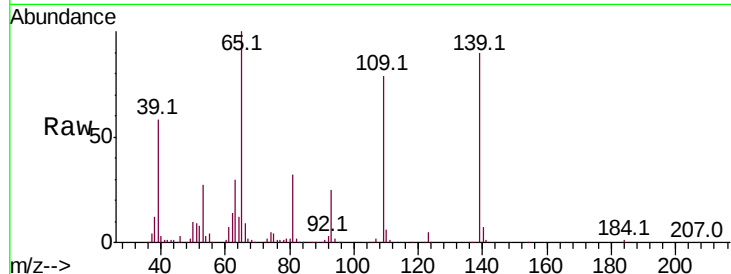
#55
4-Nitrophenol
Concen: 97.453 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	221352		
109	87.9	63.9	103.9	
65	111.2	90.0	130.0	

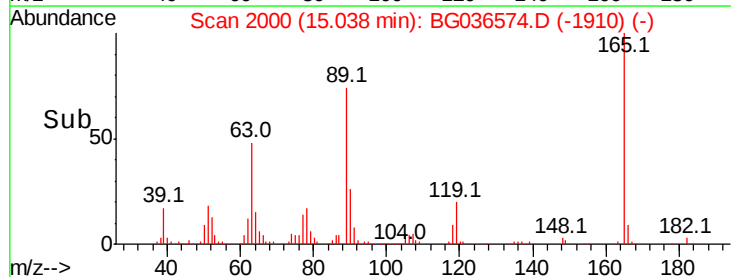
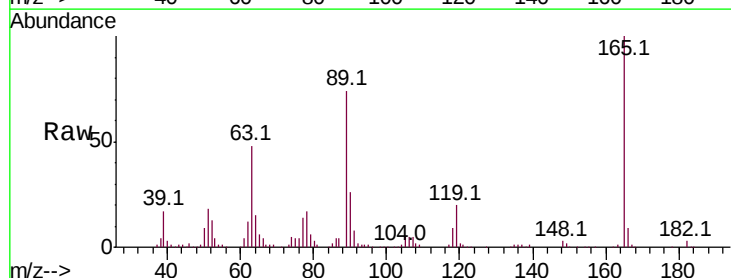
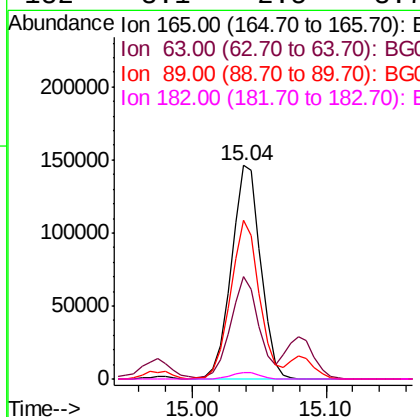
Manual Integrations
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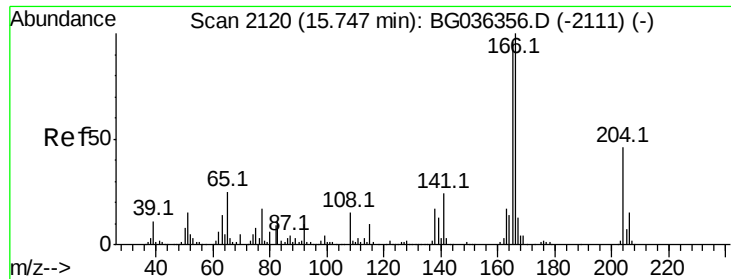
Sohil
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#56
2,4-Dinitrotoluene
Concen: 66.073 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	221988		
63	48.0	40.1	60.1	
89	74.5	63.7	95.5	
182	3.1	2.5	3.7	





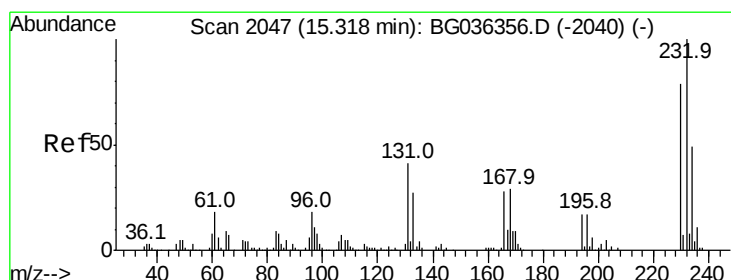
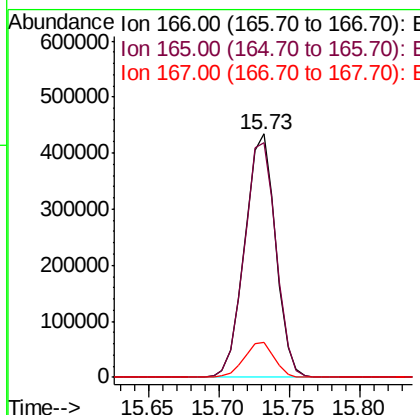
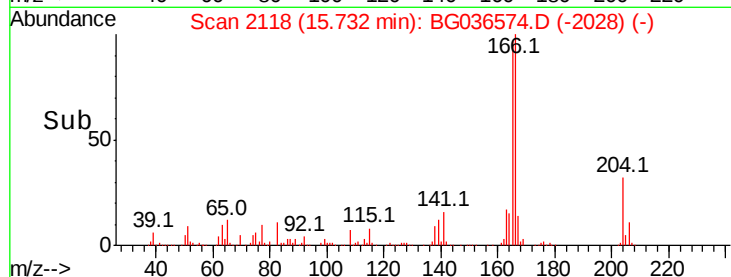
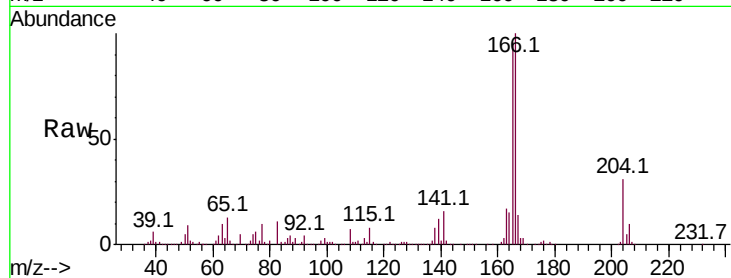
#57
Fluorene
Concen: 58.422 ng
RT: 15.73 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.3	77.0	115.4	
167	14.3	10.6	16.0	

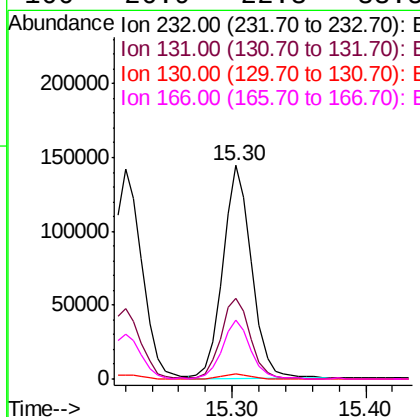
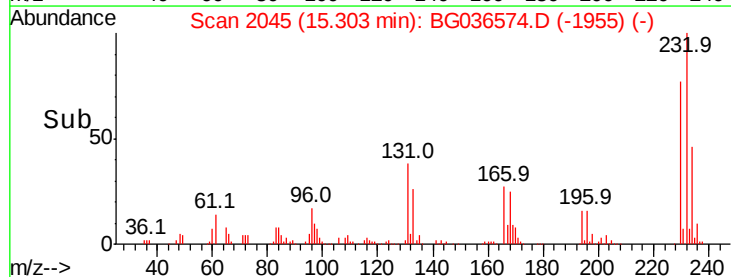
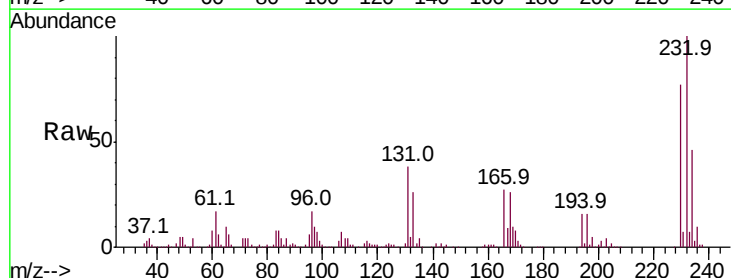
Manual Integrations
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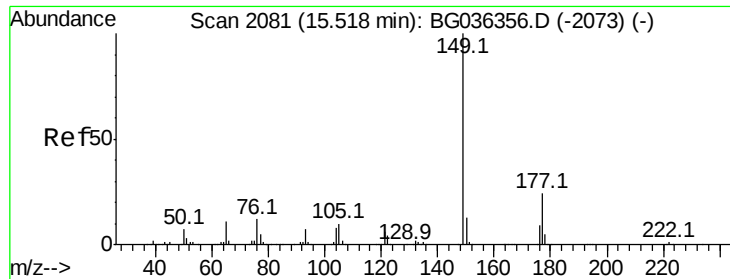
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 65.544 ng
RT: 15.30 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.5	33.8	50.8	
130	2.3	2.1	3.1	
166	26.9	22.3	33.5	





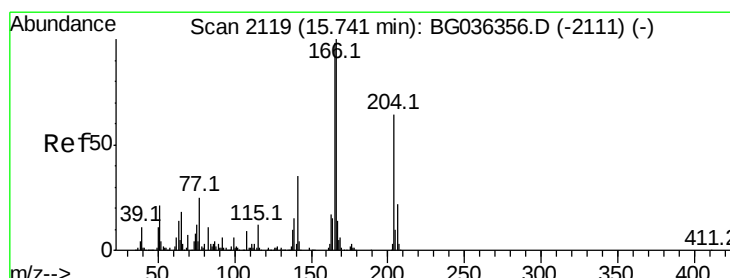
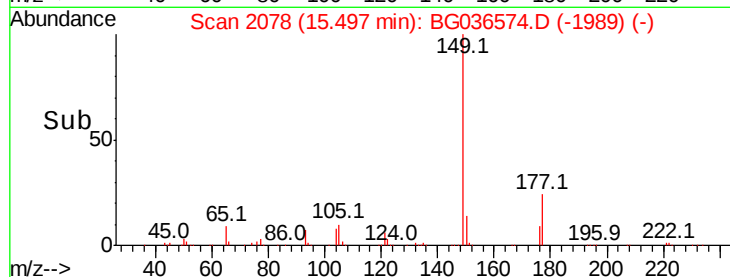
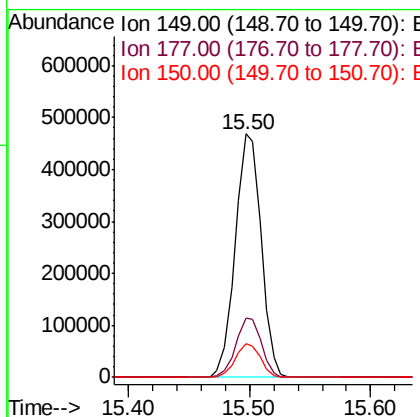
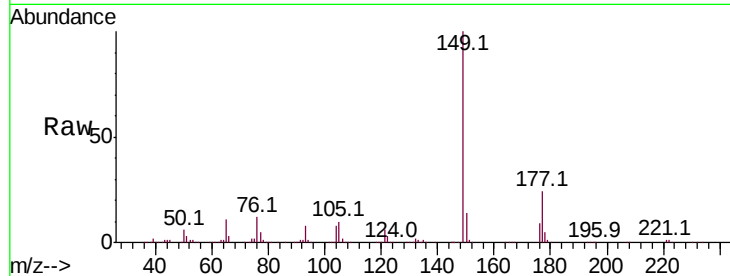
#59
Diethylphthalate
Concen: 55.418 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	699678		
177	24.1	19.1	28.7	
150	13.8	10.7	16.1	

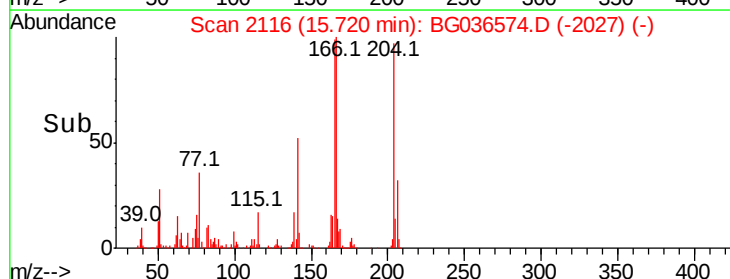
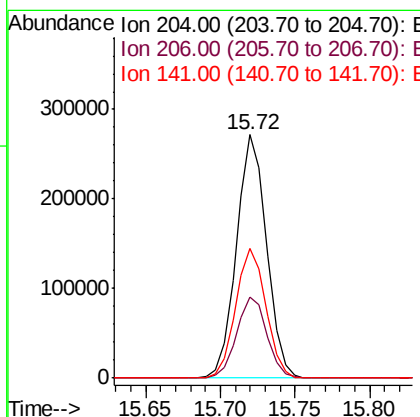
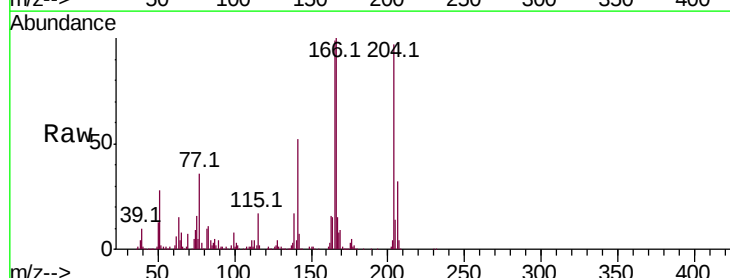
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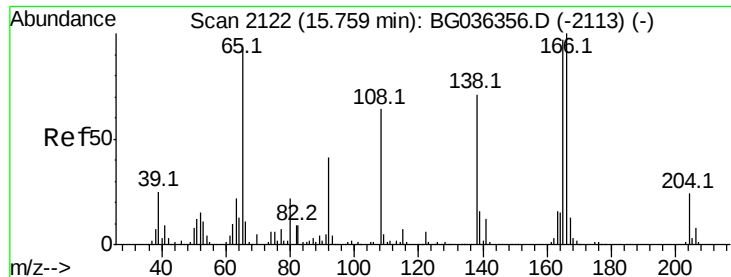
Sohil
9/7/2018 11:44:43 AM



#60
4-Chlorophenyl-phenylether
Concen: 53.976 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	379854		
206	33.3	27.0	40.4	
141	53.4	43.8	65.6	





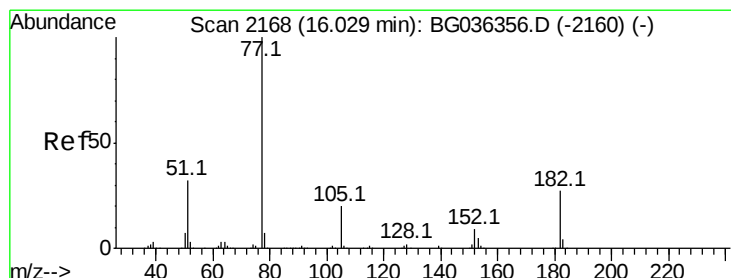
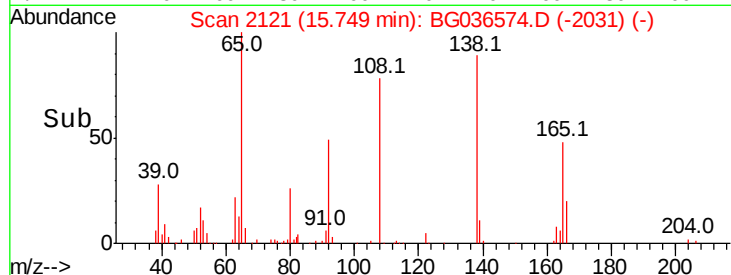
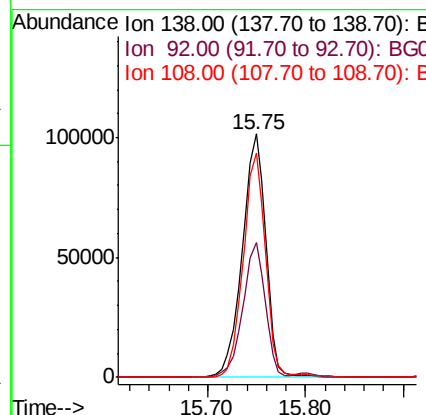
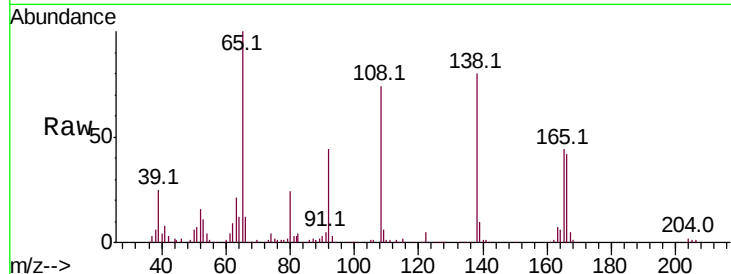
#61
4-Nitroaniline
Concen: 58.713 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampled :
BS-STONESMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.4	38.5	78.5
108	92.4	70.3	110.3

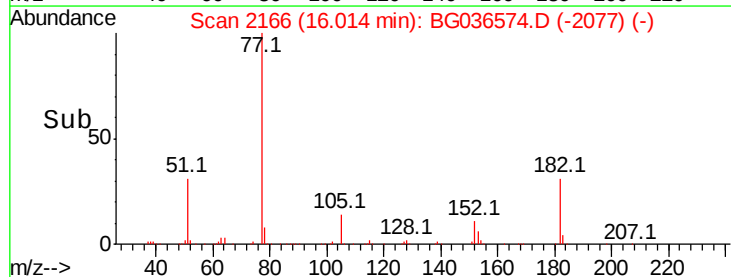
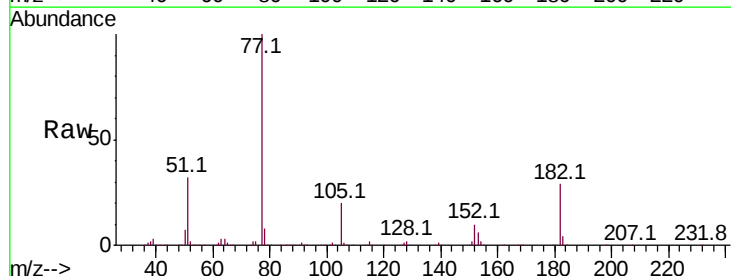
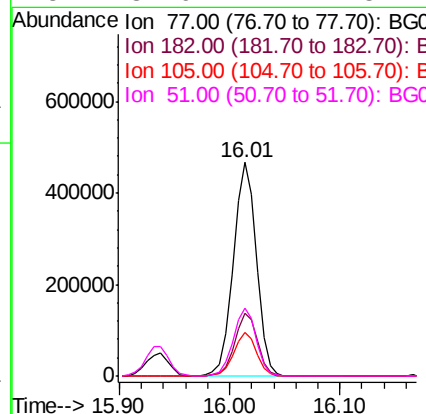
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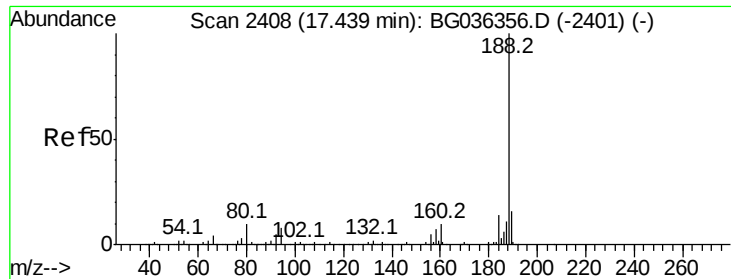
Sohil
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#62
Azobenzene
Concen: 53.330 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	6.7	46.7
105	20.5	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. -0.01 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

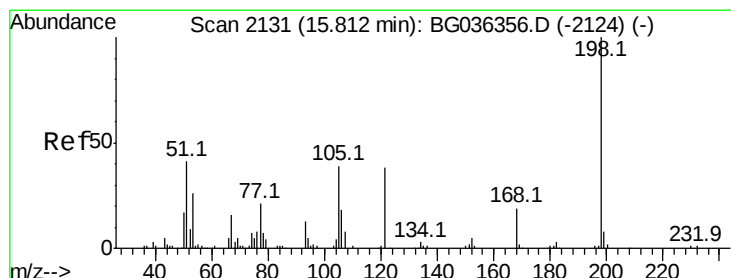
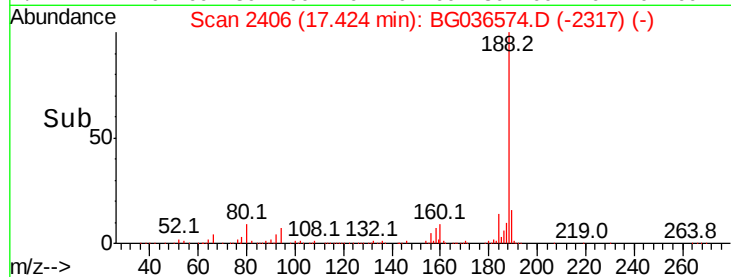
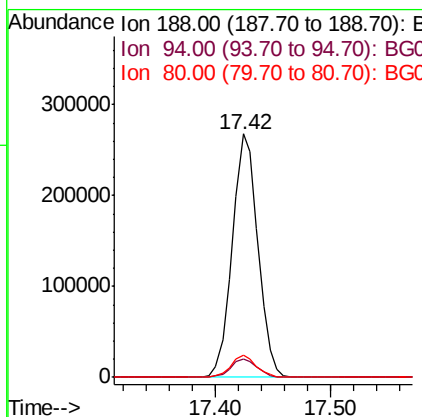
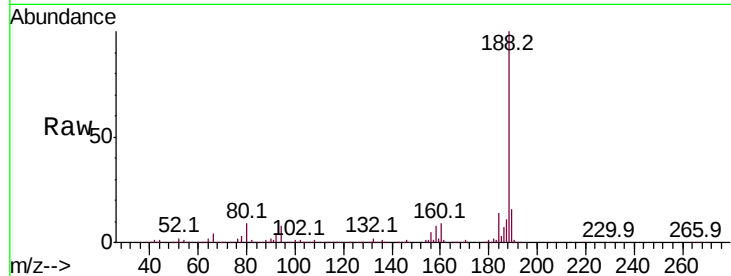
ClientSampleId :

BS-STONESMS

Tot Ion:	188	Resp:	410653
Ion Ratio	Lower	Upper	
188	100		
94	7.7	6.7	10.1
80	8.9	8.1	12.1

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 59.295 ng

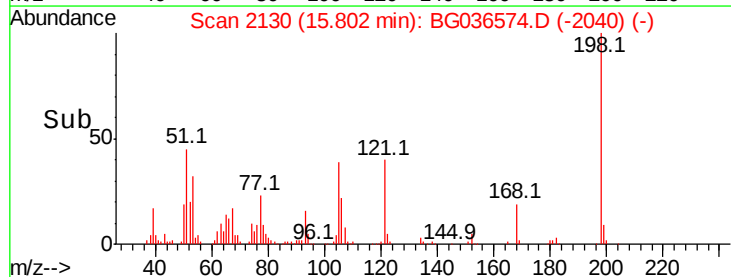
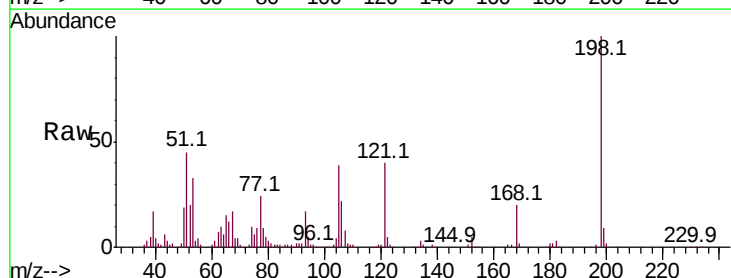
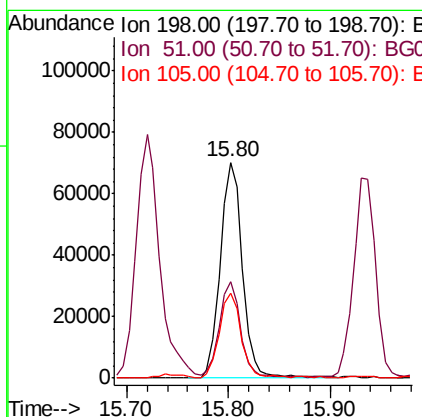
RT: 15.80 min Scan# 2130

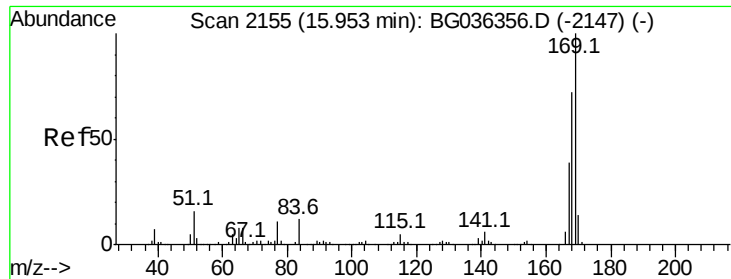
Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Tgt Ion:	198	Resp:	106963
Ion Ratio	Lower	Upper	
198	100		
51	44.8	26.5	66.5
105	39.4	20.2	60.2





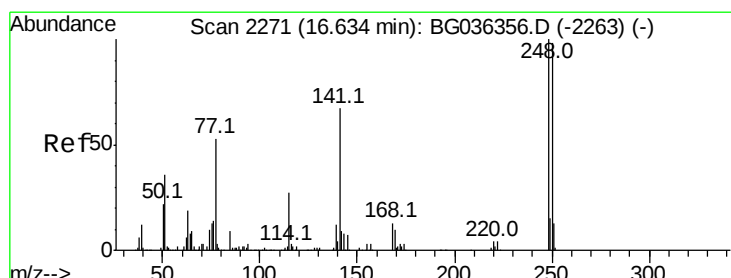
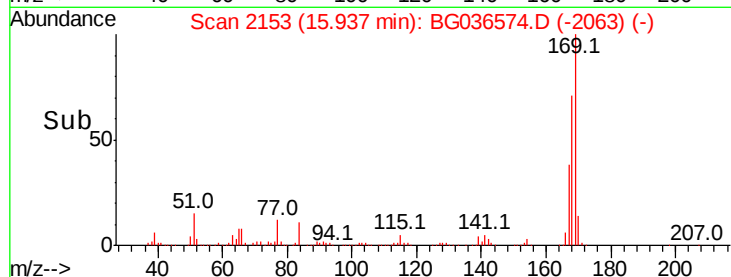
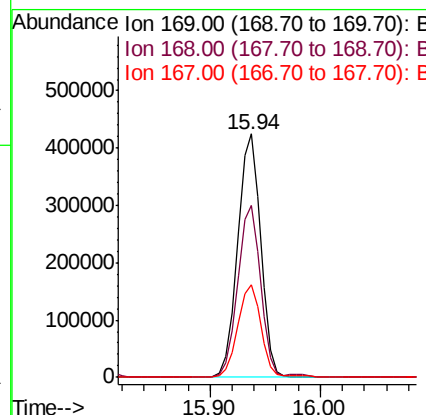
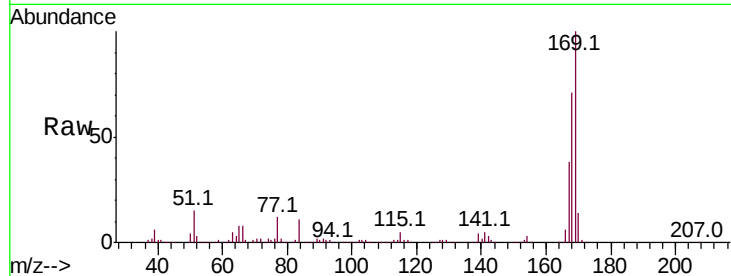
#65
n-Nitrosodiphenylamine
Concen: 51.033 ng
RT: 15.94 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	622695		
168	70.8		57.6	86.4
167	38.0		31.0	46.4

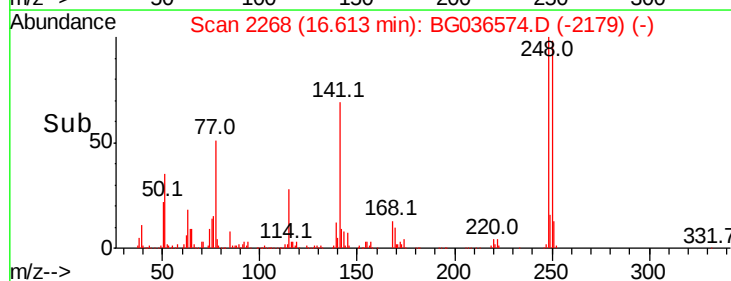
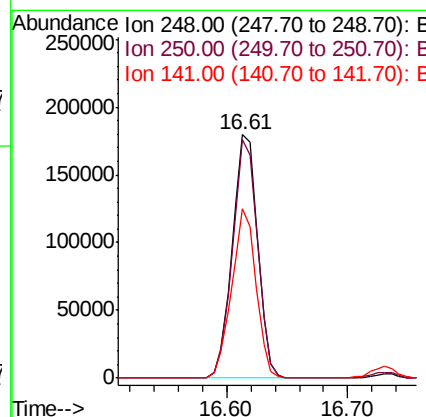
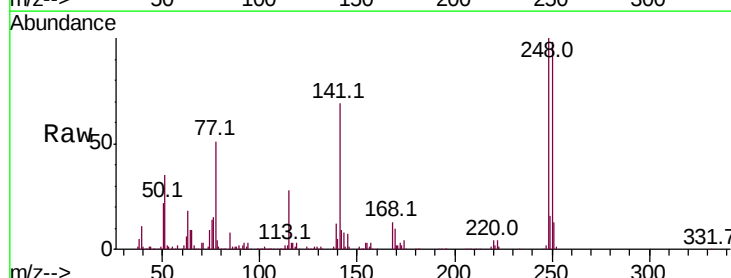
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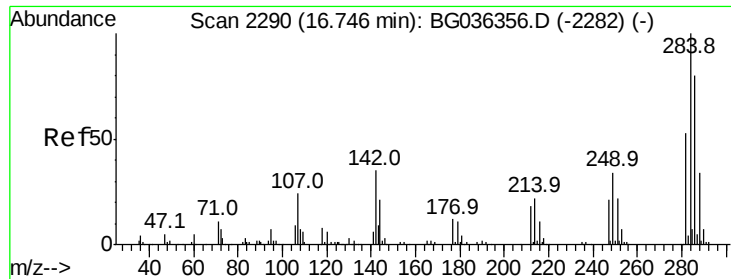
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 54.512 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	262089		
250	98.2		78.1	117.1
141	69.5		53.7	80.5





#67

Hexachlorobenzene

Concen: 54.348 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

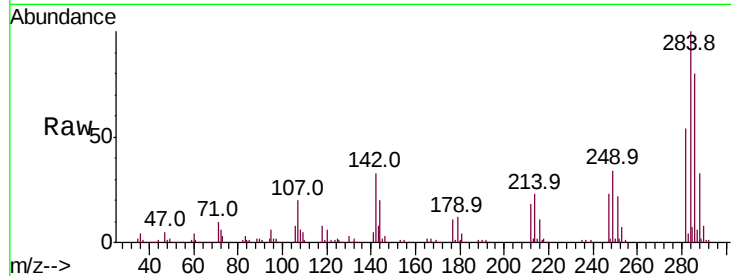
ClientSampleId :

BS-STONESMS

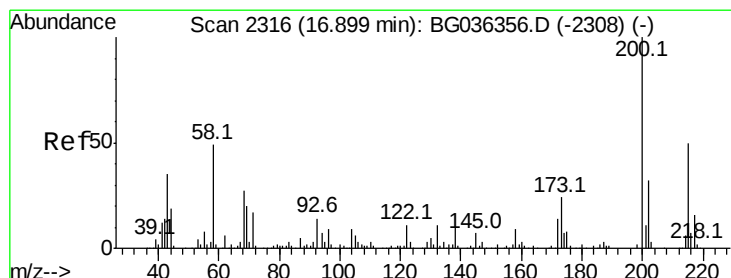
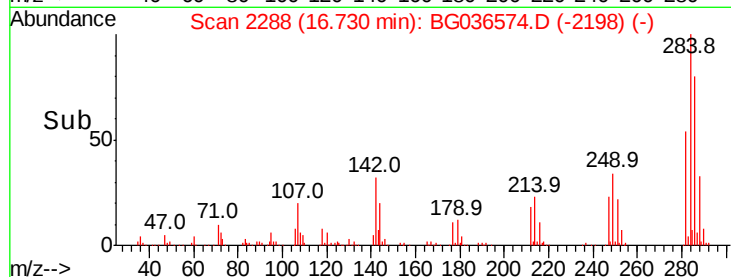
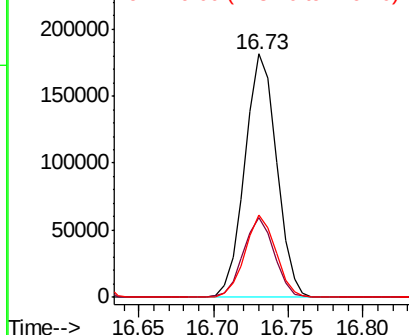
Tot Ion:	284	Resp:	267188
Ion Ratio	Lower	Upper	
284	100		
142	32.6	27.8	41.6
249	34.0	27.4	41.2

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



#68

Atrazine

Concen: 60.741 ng

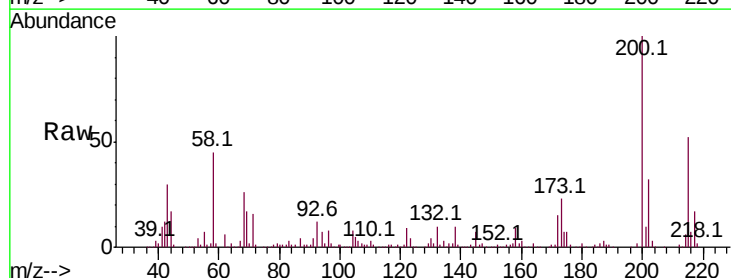
RT: 16.88 min Scan# 2314

Delta R.T. 0.00 min

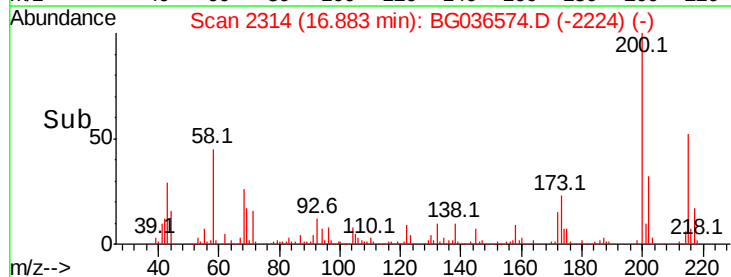
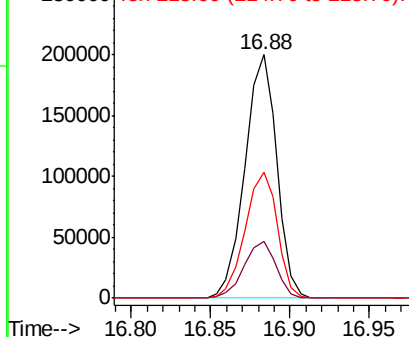
Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Tgt Ion:	200	Resp:	278193
Ion Ratio	Lower	Upper	
200	100		
173	23.3	3.9	43.9
215	51.6	30.4	70.4



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





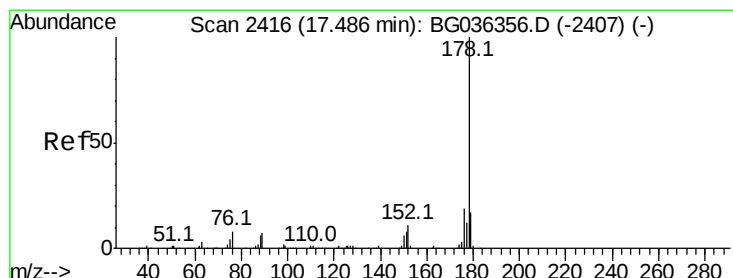
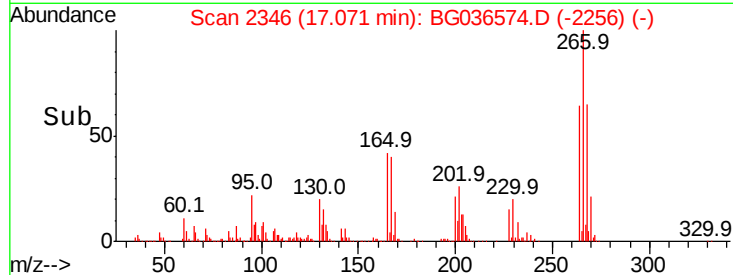
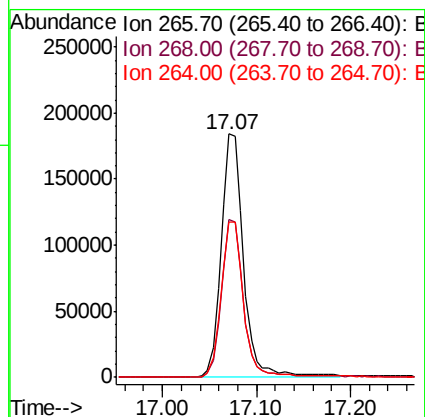
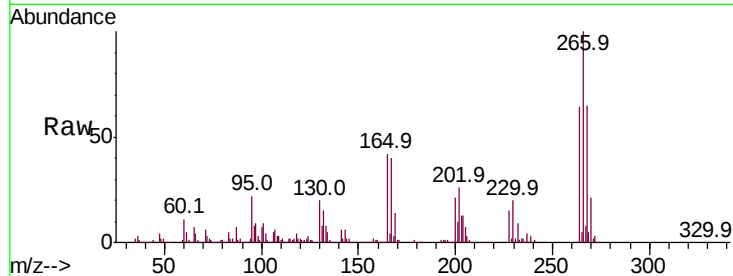
#69
 Pentachlorophenol
 Concen: 91.629 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMS

Tot Ion:	266	Resp:	306156
Ion Ratio		Lower	Upper
266	100		
268	65.1	51.4	77.2
264	63.7	48.9	73.3

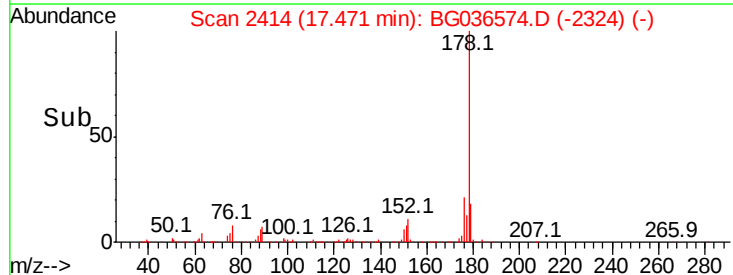
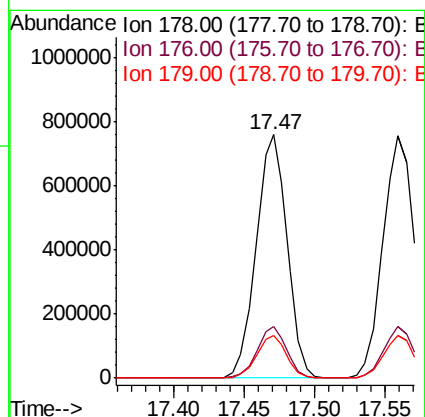
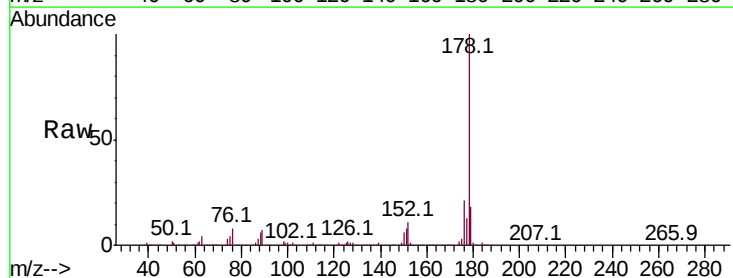
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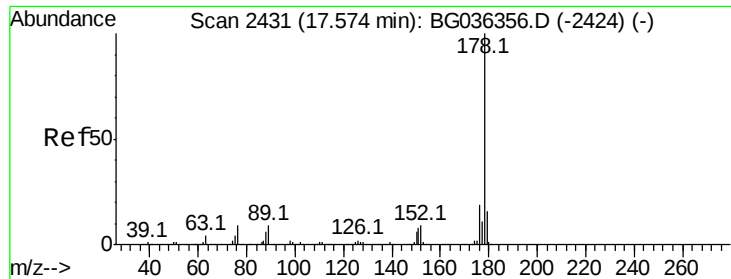
Sohil
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#70
 Phenanthrene
 Concen: 56.057 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Tgt Ion:	178	Resp:	1169718
Ion Ratio		Lower	Upper
178	100		
176	21.4	15.4	23.2
179	17.7	13.4	20.2





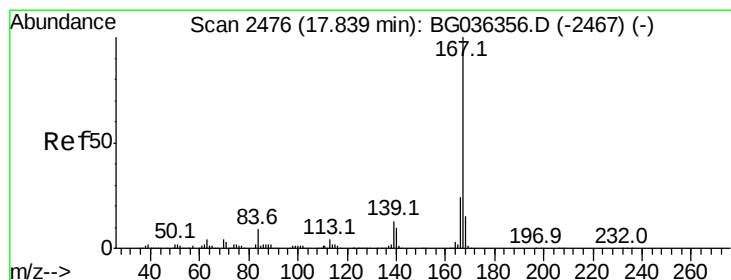
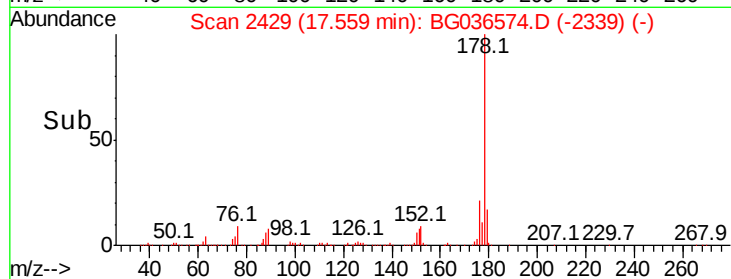
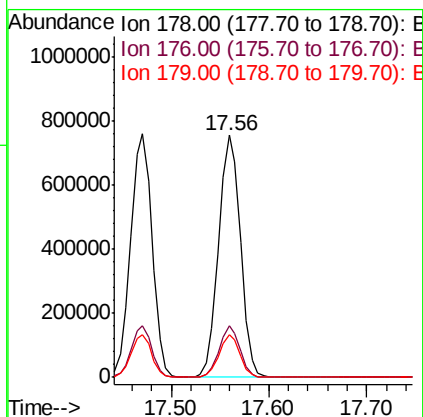
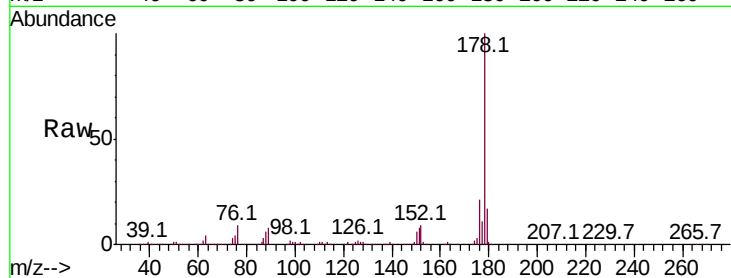
#71
 Anthracene
 Concen: 56.397 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMS

Tot Ion:178 Resp: 1173062
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.4 23.2
 179 17.5 13.0 19.4

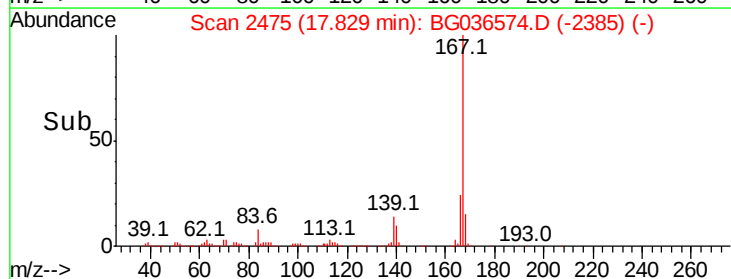
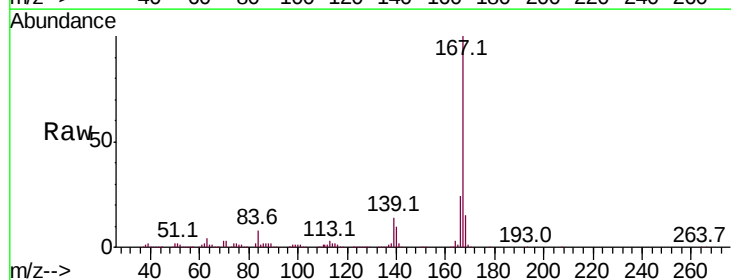
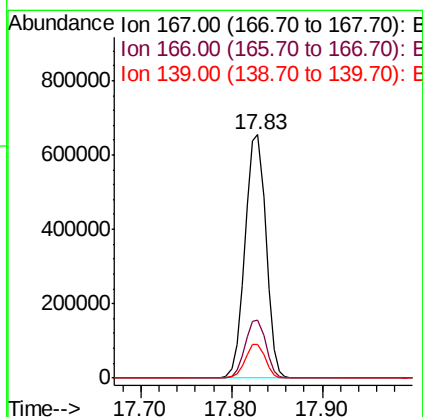
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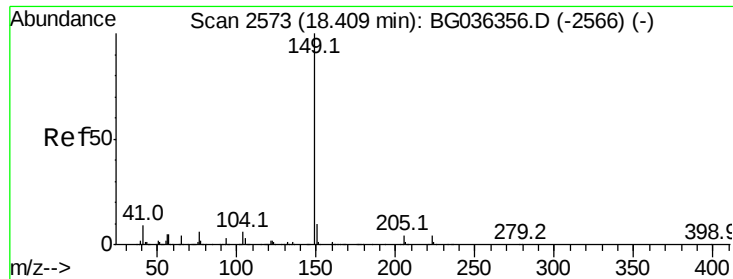
Sohil
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#72
 Carbazole
 Concen: 50.453 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Tgt Ion:167 Resp: 1048057
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.5 29.3
 139 13.8 10.7 16.1





#73

Di-n-butylphthalate

Concen: 52.005 ng

RT: 18.39 min Scan# 2570

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

ClientSampleId :

BS-STONESMS

Tot Ion:149 Resp: 1202970

Ion Ratio Lower Upper

149 100

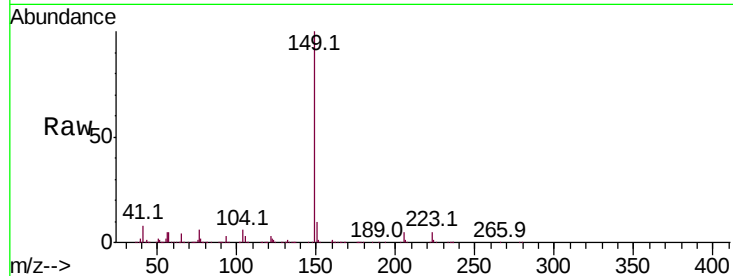
150 10.4 8.1 12.1

104 6.1 4.6 6.8

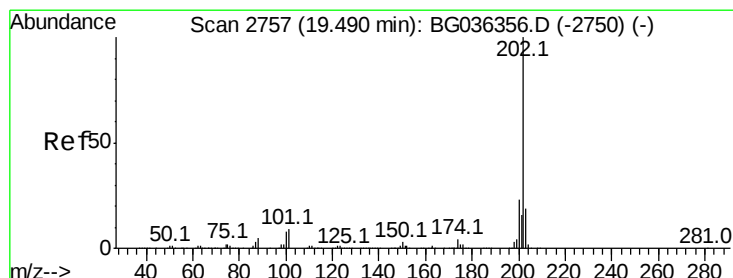
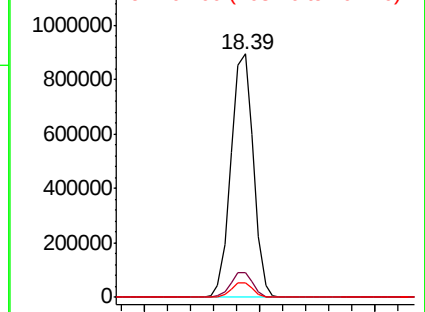
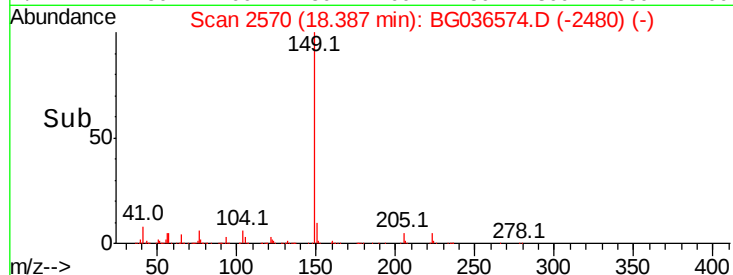
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
1200000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 55.248 ng

RT: 19.47 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

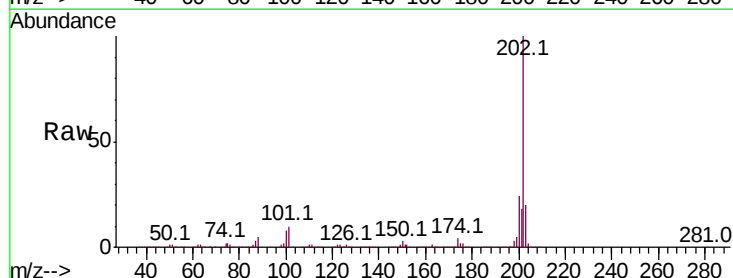
Tgt Ion:202 Resp: 1405555

Ion Ratio Lower Upper

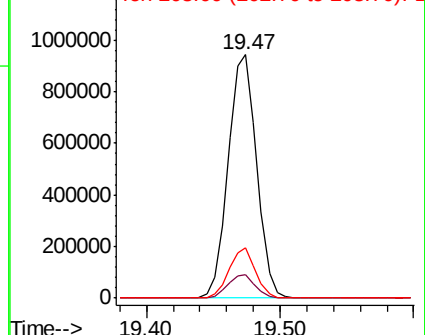
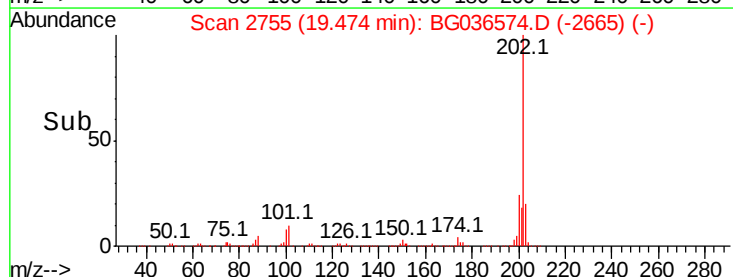
202 100

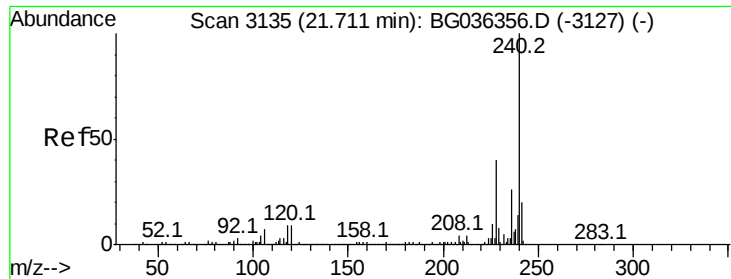
101 9.5 0.0 29.4

203 20.4 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E
1200000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





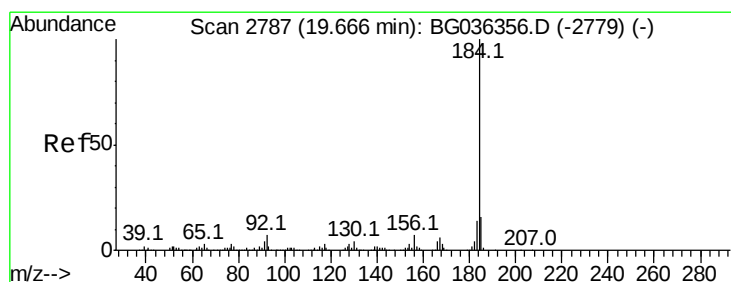
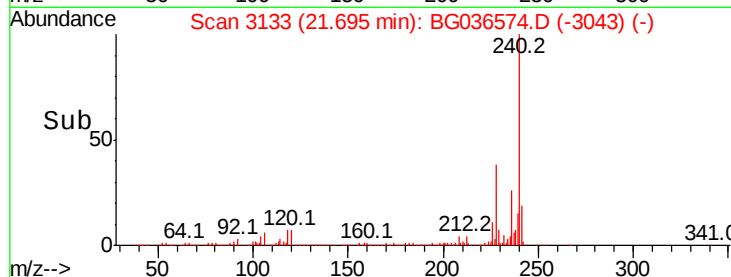
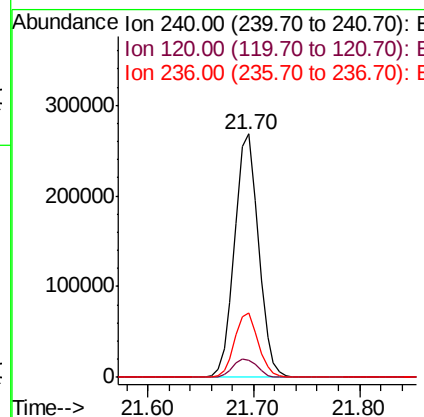
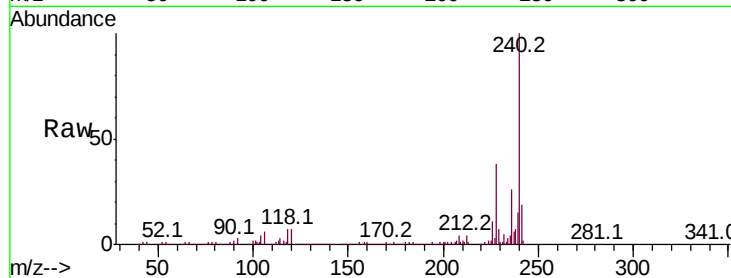
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.9	10.3
236	26.2	21.2	31.8

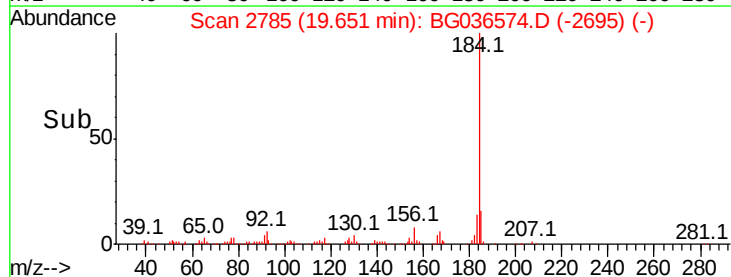
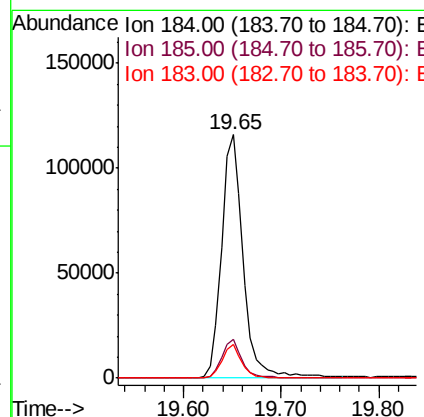
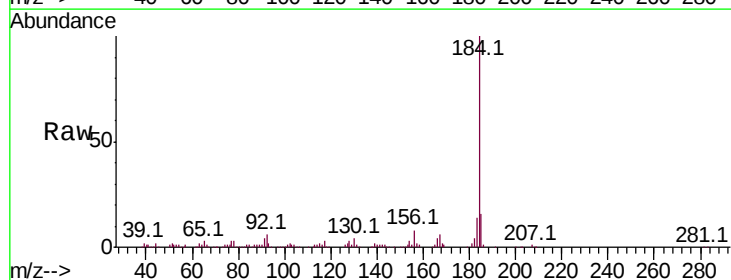
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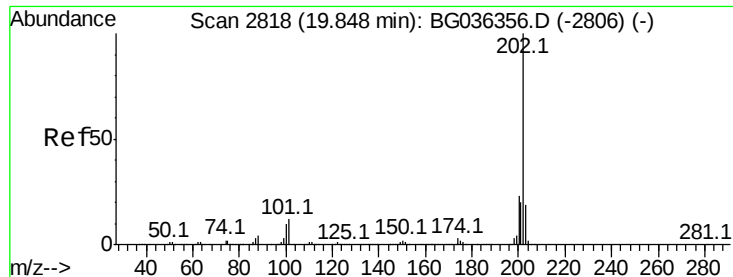
Sohil
9/7/2018 11:44:43 AM



#76
Benzidine
Concen: 13.326 ng
RT: 19.65 min Scan# 2785
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	13.6	10.9	16.3





#77

Pvrene

Concen: 54.302 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

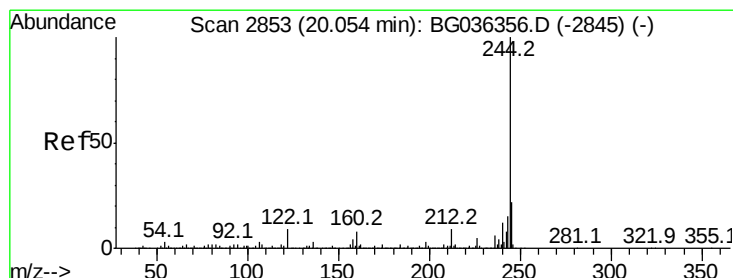
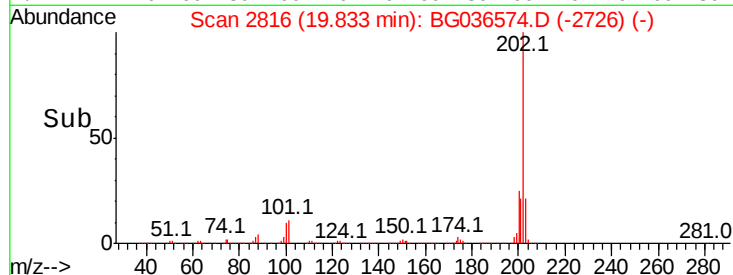
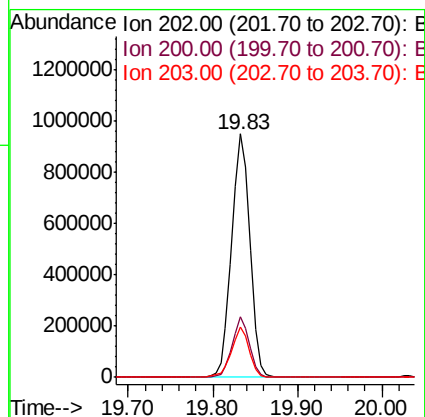
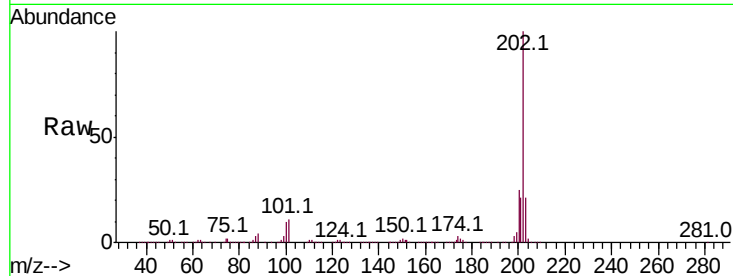
ClientSampleId :

BS-STONESMS

Tot Ion:	202	Resp:	1404195
Ion Ratio	Lower	Upper	
202	100		
200	24.8	18.3	27.5
203	20.5	15.1	22.7

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#78

Terphenyl-d14

Concen: 84.112 ng

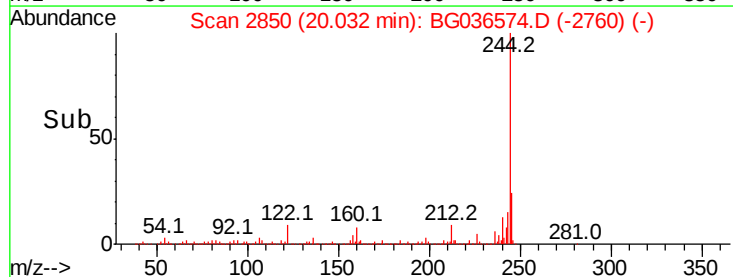
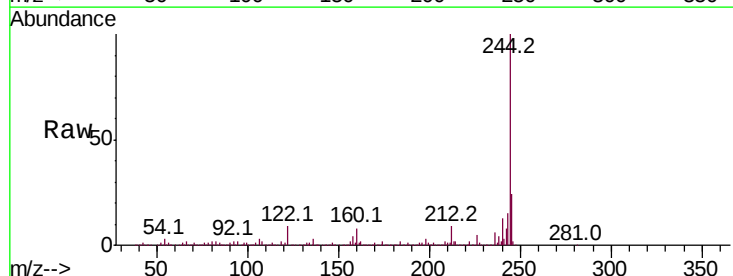
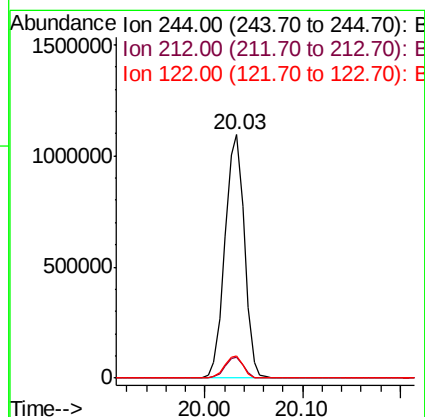
RT: 20.03 min Scan# 2850

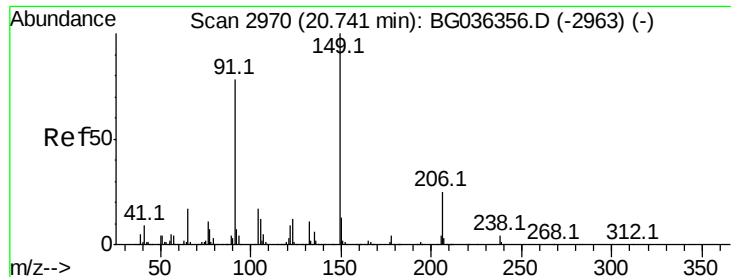
Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Tgt Ion:	244	Resp:	1513246
Ion Ratio	Lower	Upper	
244	100		
212	8.8	7.0	10.6
122	9.3	7.1	10.7





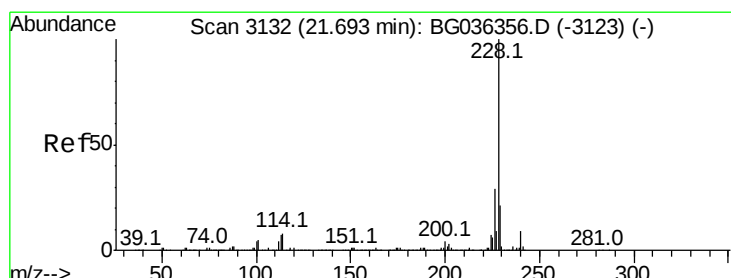
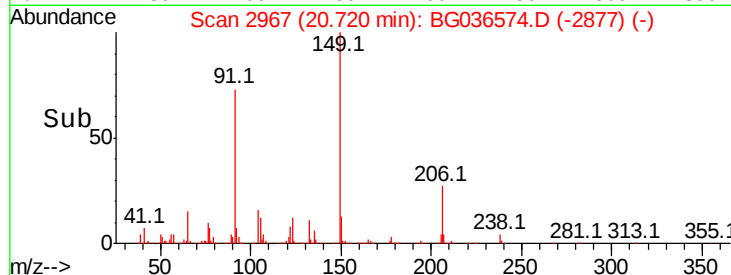
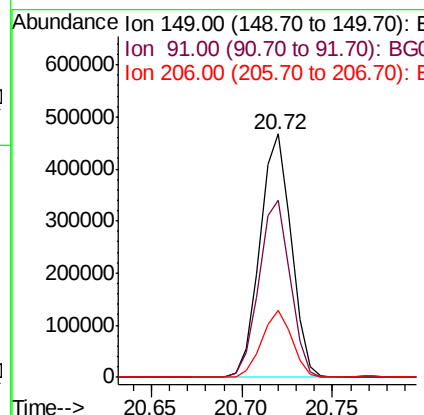
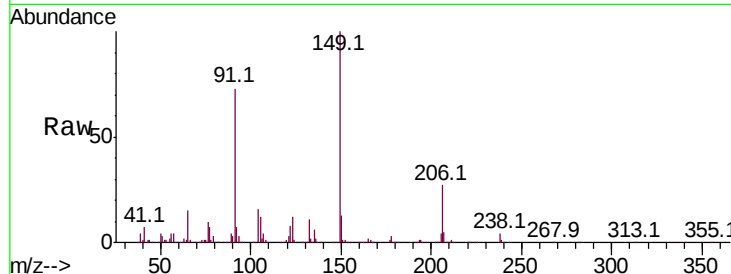
#79
 Butylbenzylphthalate
 Concen: 54.546 ng
 RT: 20.72 min Scan# 2967
 Delta R.T. 0.00 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.8	62.0	93.0
206	27.4	19.6	29.4

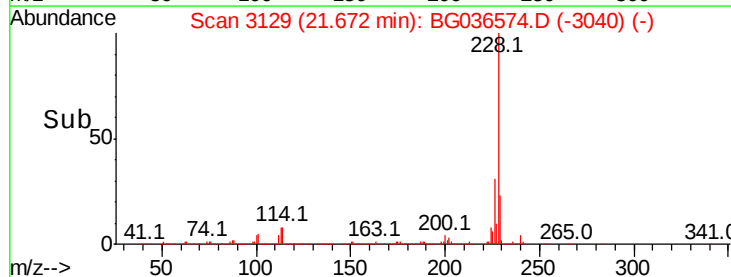
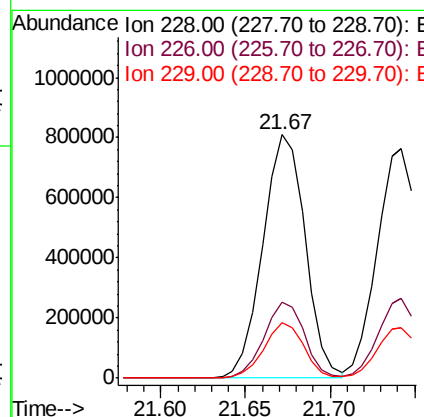
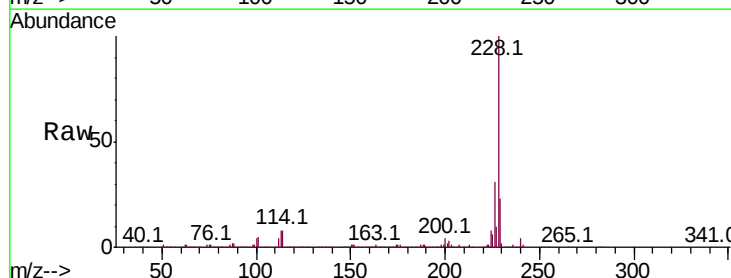
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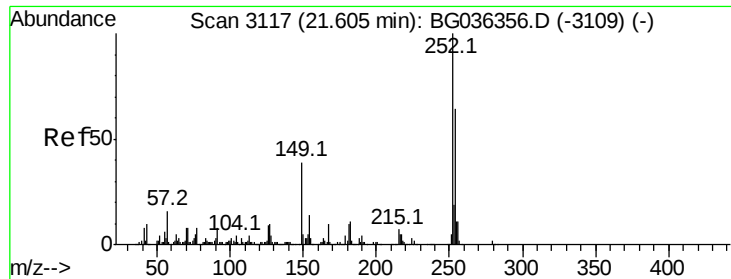
Sohil
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#80
 Benzo(a)anthracene
 Concen: 55.421 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.4	35.2
229	22.7	17.1	25.7





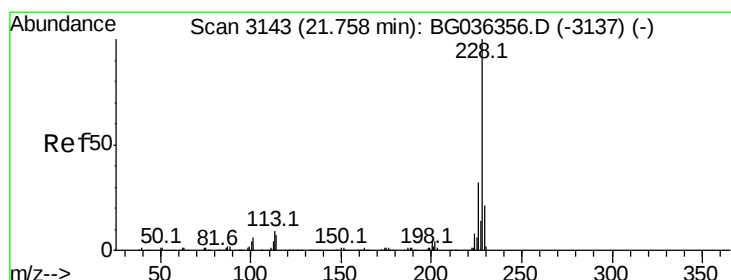
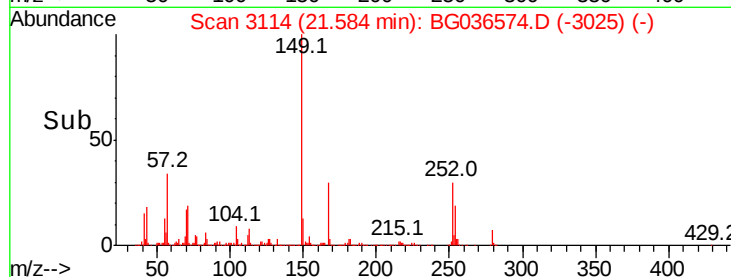
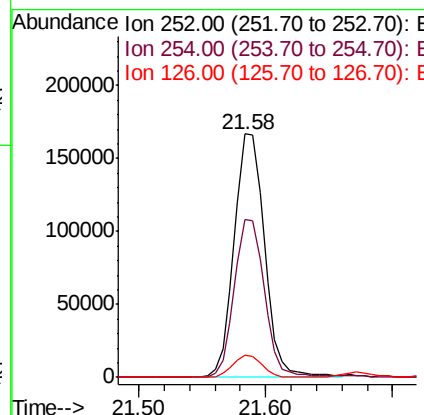
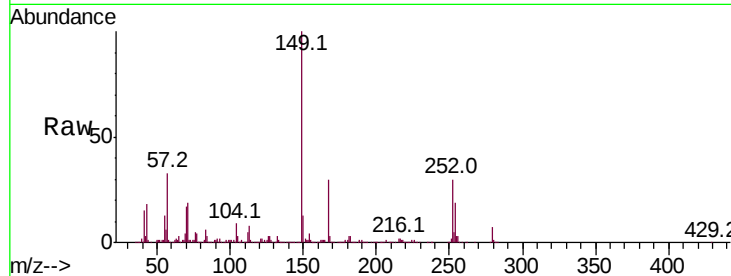
#81
 3,3'-Dichlorobenzidine
 Concen: 27.332 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	277498		
254	64.6	51.0	76.4	
126	9.0	7.4	11.0	

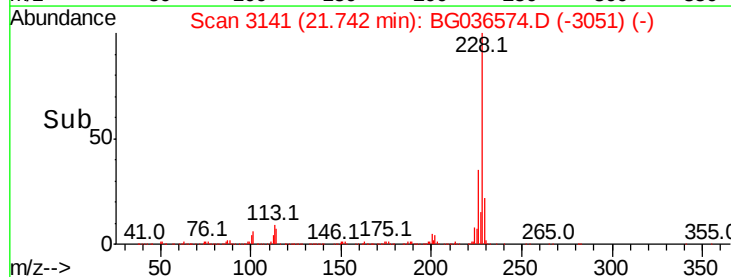
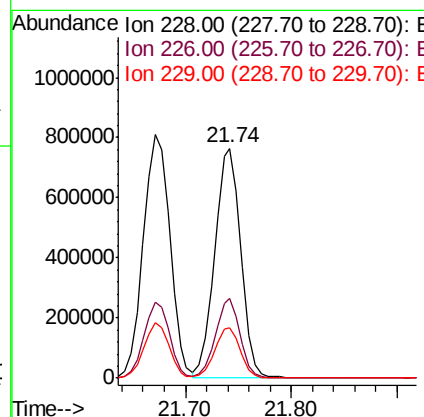
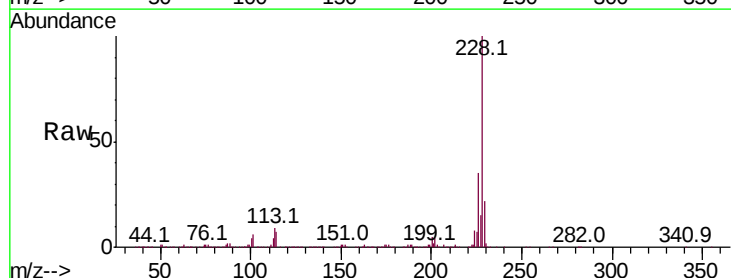
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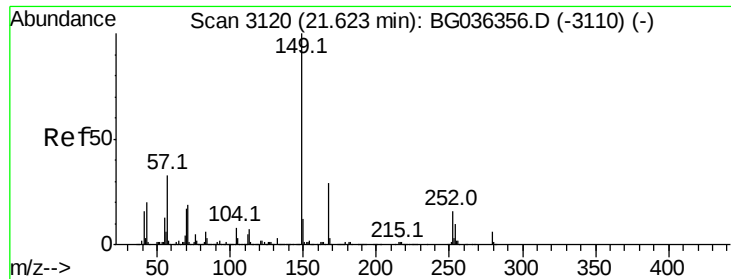
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#82
 Chrysene
 Concen: 54.440 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1314565		
226	34.6	25.5	38.3	
229	21.8	16.9	25.3	





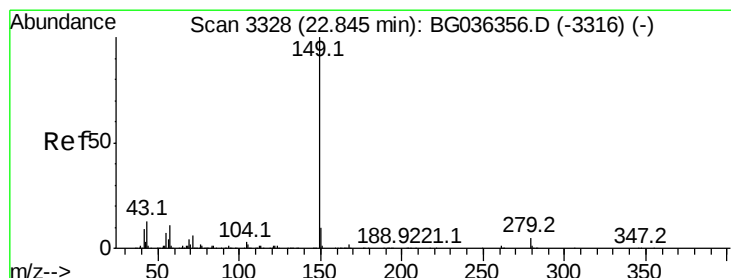
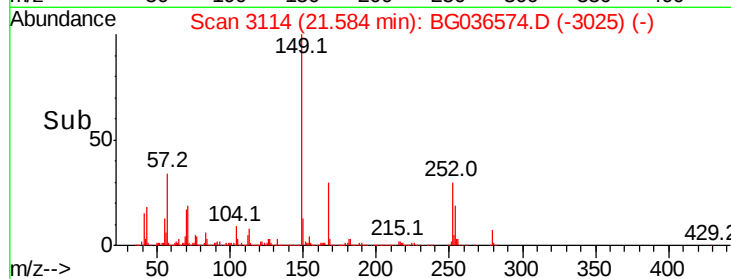
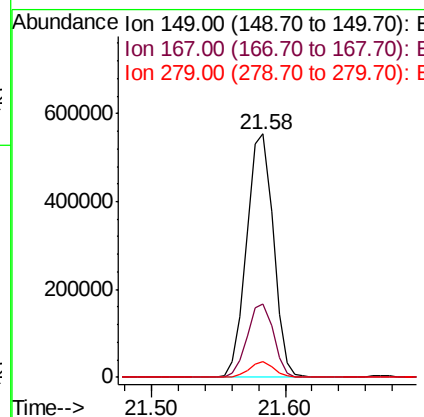
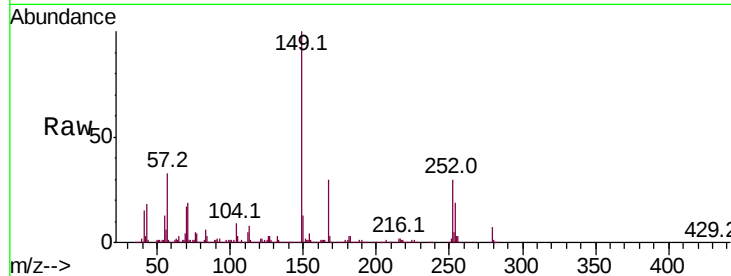
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.048 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.4	35.0
279	6.5	4.6	7.0

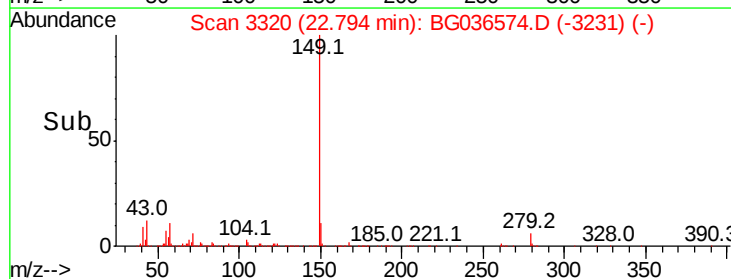
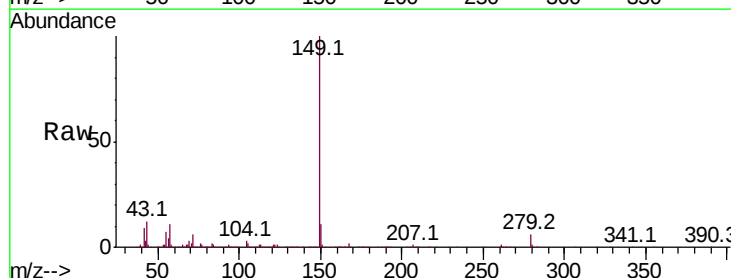
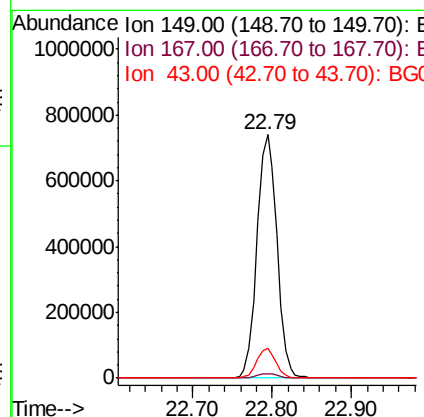
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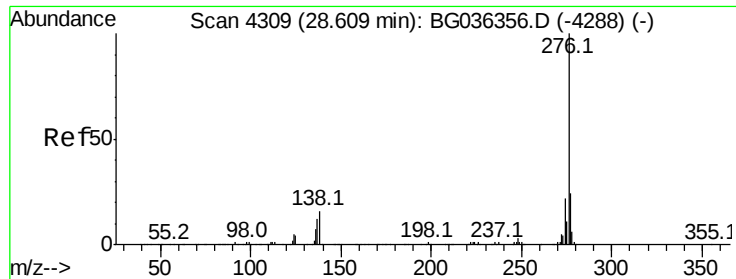
Sohil
 9/7/2018 11:44:43 AM



#84
 Di-n-octyl phthalate
 Concen: 54.132 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.01 min
 Lab File: BG036574.D
 Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	11.4	10.0	15.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 56.379 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.01 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Instrument :

BNA_G

ClientSampleId :

BS-STONESMS

Tot Ion:276 Resp: 1581226

Ion Ratio Lower Upper

276 100

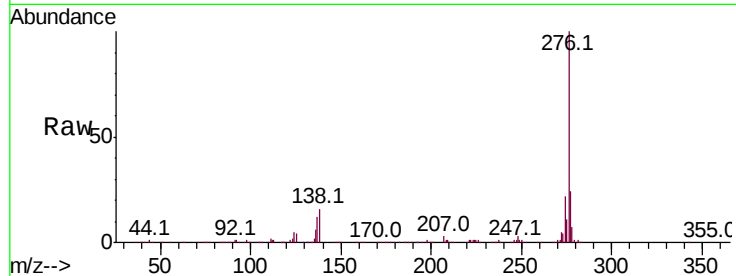
138 11.8 10.6 15.8

277 25.5 20.6 30.8

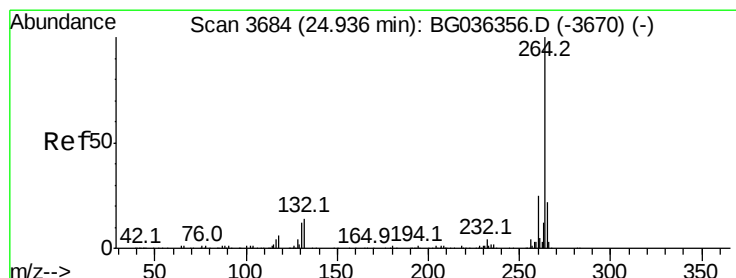
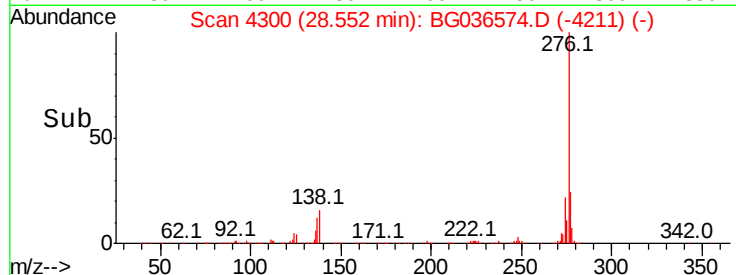
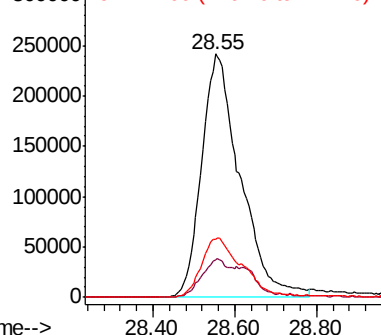
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.90 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

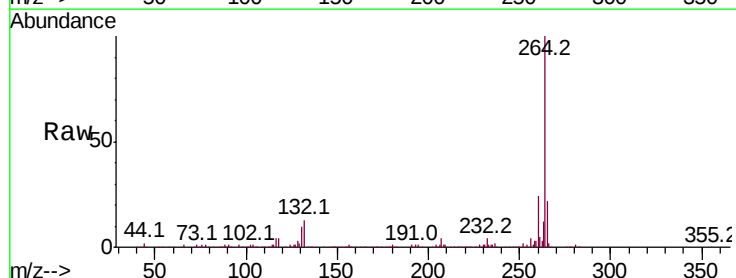
Tgt Ion:264 Resp: 439490

Ion Ratio Lower Upper

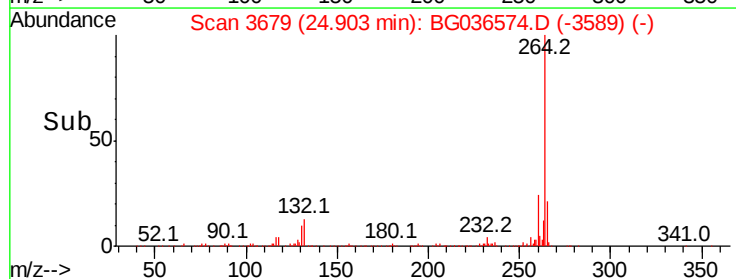
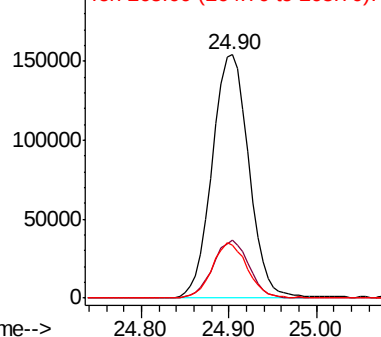
264 100

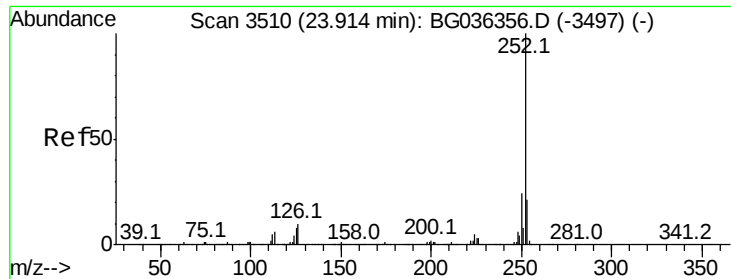
260 24.0 19.6 29.4

265 21.6 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





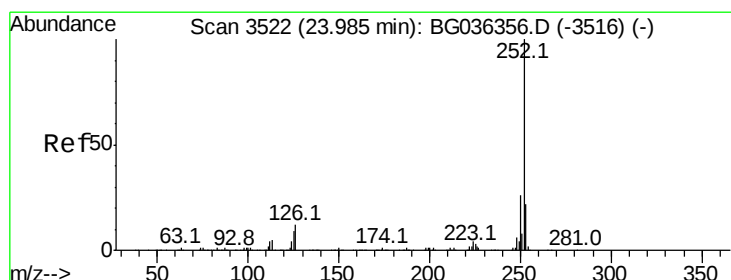
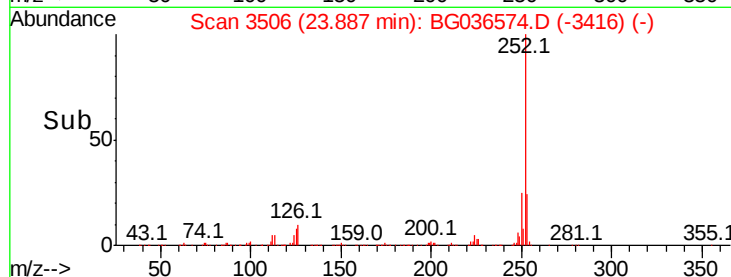
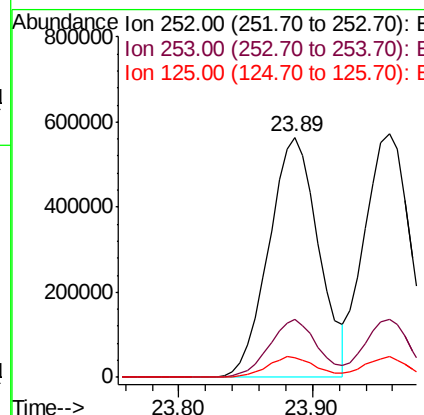
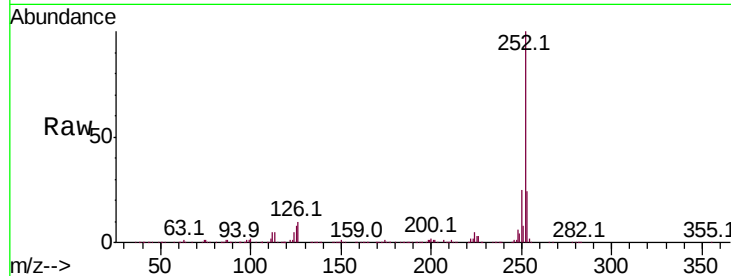
#87
Benzo(b)fluoranthene
Concen: 59.870 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.1	25.7
125	8.3	6.6	10.0

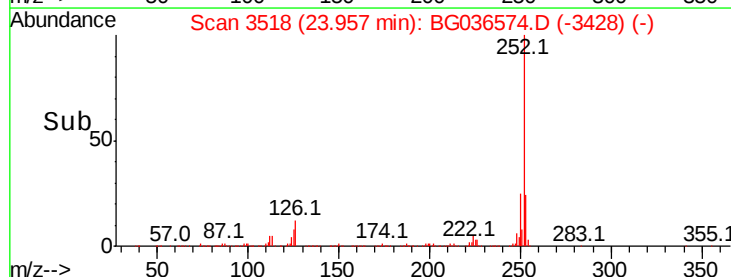
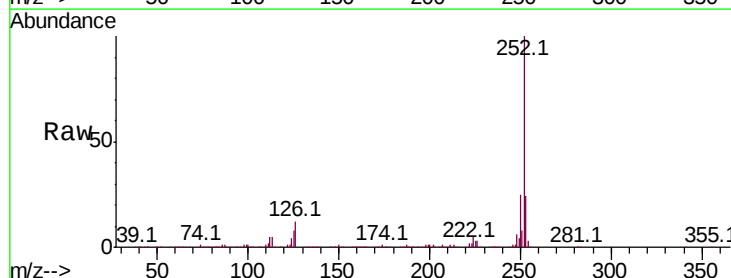
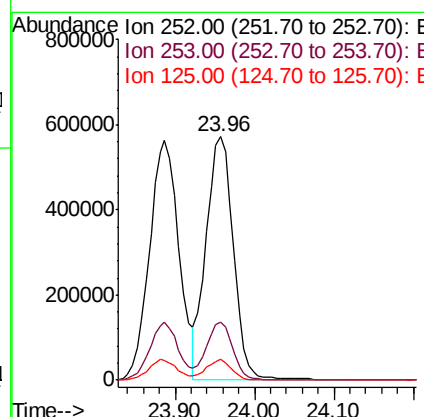
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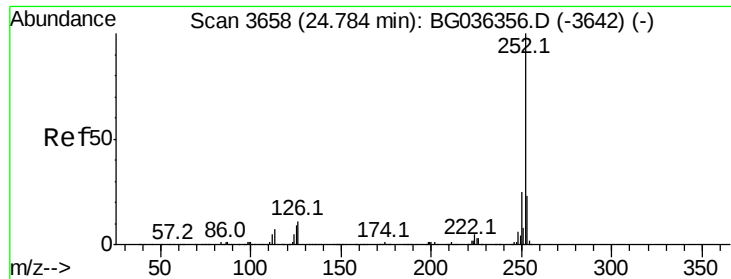
Sohil
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#88
Benzo(k)fluoranthene
Concen: 57.271 ng
RT: 23.96 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.0	27.0
125	8.3	7.0	10.6





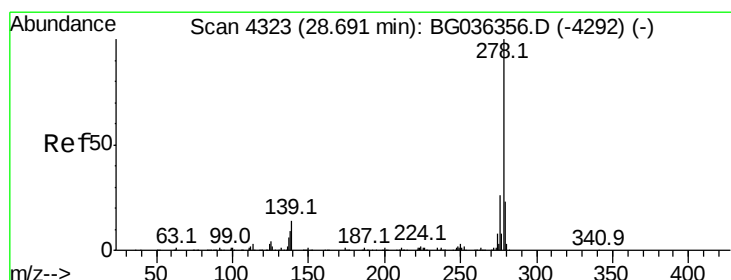
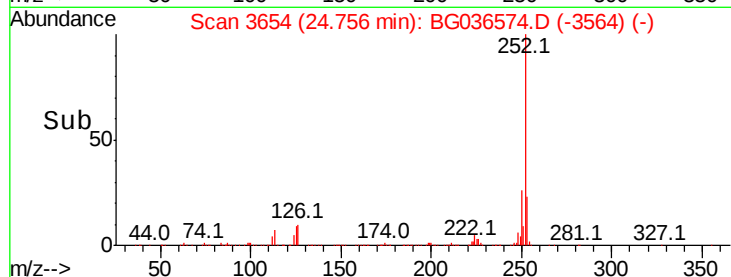
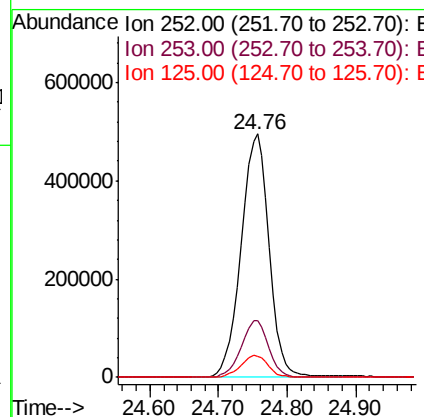
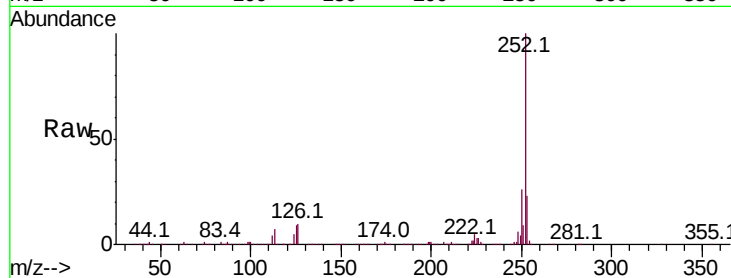
#89
Benzo(a)pyrene
Concen: 59.664 ng
RT: 24.76 min Scan# 3654
Delta R.T. 0.00 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Instrument :
BNA_G
ClientSampleId :
BS-STONESMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	8.5	7.3	10.9

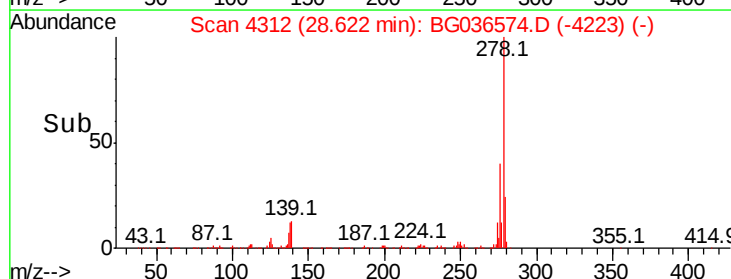
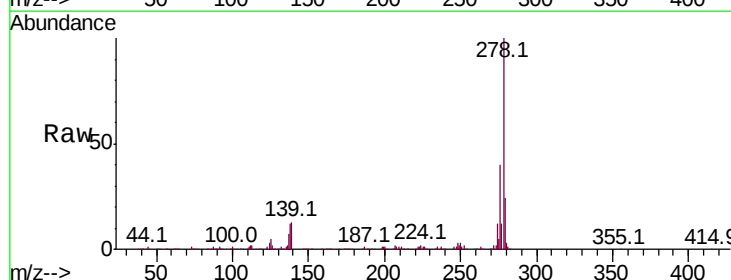
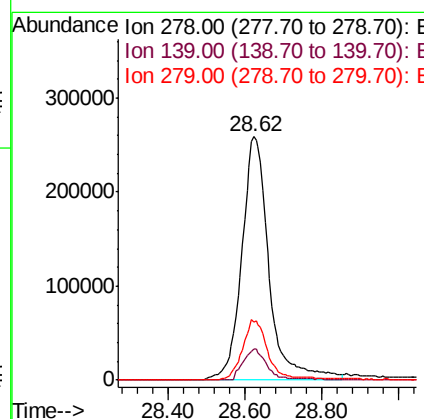
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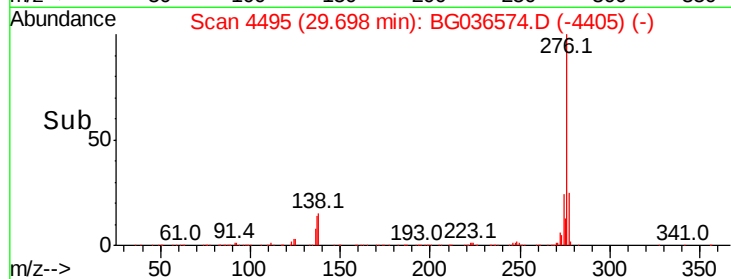
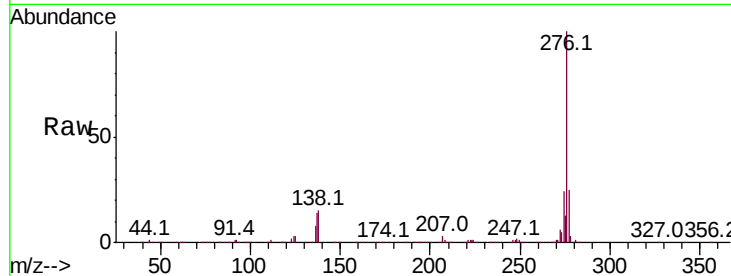
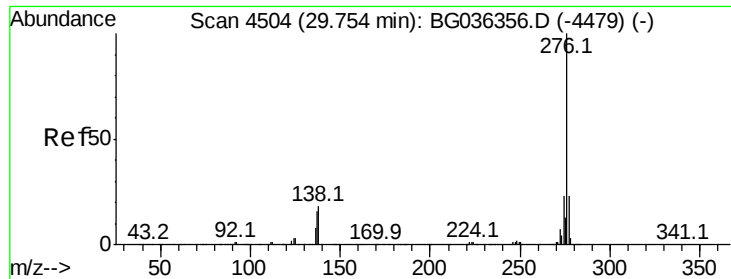
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 56.451 ng
RT: 28.62 min Scan# 4312
Delta R.T. -0.01 min
Lab File: BG036574.D
Acq: 6 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.4
279	24.0	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 57.283 ng

RT: 29.70 min Scan# 4495

Delta R.T. 0.00 min

Lab File: BG036574.D

Acq: 6 Sep 2018 18:09

Tot Ion:	276	Resp:	1303264
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.4	27.6
138	15.5	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

BS-STONESMS

Manual Integrations
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