

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
 Data File : BG036575.D
 Acq On : 6 Sep 2018 18:48
 Operator : JU/SJ
 Sample : J4781-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Manual Integrations
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Sohil
 9/7/2018 11:44:46 AM

Quant Time: Sep 07 04:37:27 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	63231	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	262476	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	179090	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	461920	20.00	ng	0.00
75) Chrysene-d12	21.70	240	467674	20.00	ng	0.00
86) Perylene-d12	24.90	264	481108	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	402433	100.96	ng	0.00
7) Phenol-d6	7.21	99	513205	89.92	ng	0.00
23) Nitrobenzene-d5	9.22	82	385038	79.59	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	283556	132.69	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	856342	68.27	ng	0.00
78) Terphenyl-d14	20.03	244	1564871	78.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	60396	32.467	ng	# 85
3) Pyridine	3.94	79	169753	32.509	ng	98
4) n-Nitrosodimethylamine	3.85	42	91566	39.371	ng	83
6) Aniline	7.38	93	189216	26.120	ng	95
8) 2-Chlorophenol	7.62	128	194028	44.886	ng	98
9) Benzaldehyde	7.20	77	104841	26.677	ng	91
10) Phenol	7.24	94	225028	37.678	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	193591	40.886	ng	99
12) 1,3-Dichlorobenzene	7.95	146	194188	39.342	ng	98
13) 1,4-Dichlorobenzene	8.09	146	196022	39.335	ng	99
14) 1,2-Dichlorobenzene	8.41	146	191879	40.317	ng	94
15) Benzyl Alcohol	8.29	79	196156	42.636	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	354987	37.177	ng	99
17) 2-Methylphenol	8.49	107	175148	44.166	ng	99
18) Hexachloroethane	9.15	117	71037	39.759	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	167004	39.155	ng	92
20) 3+4-Methylphenols	8.82	107	236224	42.666	ng	99
22) Acetophenone	8.88	105	307774	44.654	ng	# 98
24) Nitrobenzene	9.26	77	246722	47.295	ng	95
25) Isophorone	9.79	82	464934	48.379	ng	97
26) 2-Nitrophenol	9.97	139	109035	52.746	ng	95
27) 2,4-Dimethylphenol	10.03	122	198067	51.753	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	267742	45.395	ng	98
29) 2,4-Dichlorophenol	10.51	162	216186	51.542	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	218828	44.598	ng	99
31) Naphthalene	10.91	128	630105	48.023	ng	99
32) Benzoic acid	10.16	122	107690	38.891	ng	95
33) 4-Chloroaniline	11.02	127	52826	8.786	ng	96
34) Hexachlorobutadiene	11.20	225	147978	44.887	ng	97
35) Caprolactam	11.79	113	58727m	35.148	ng	
36) 4-Chloro-3-methylphenol	12.13	107	240427	49.332	ng	99
37) 2-Methylnaphthalene	12.51	142	484874	50.505	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	278786	43.988	ng	98
40) Hexachlorocyclopentadiene	12.86	237	305191	92.551	ng	99

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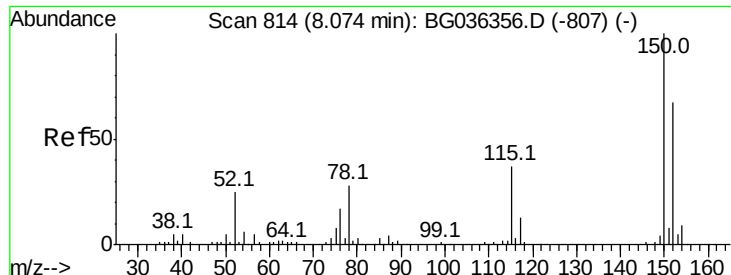
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	187529	48.574	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	209844	50.960	ng	99
45) 1,1'-Biphenyl	13.52	154	632311	42.534	ng	99
46) 2-Chloronaphthalene	13.56	162	490253	43.199	ng	99
47) 2-Nitroaniline	13.76	65	182217	51.131	ng	95
48) Acenaphthylene	14.40	152	836421	47.158	ng	100
49) Dimethylphthalate	14.13	163	679163	46.443	ng	99
50) 2,6-Dinitrotoluene	14.25	165	153197	50.910	ng	93
51) Acenaphthene	14.75	154	502839	44.267	ng	97
52) 3-Nitroaniline	14.58	138	97266	29.995	ng	99
53) 2,4-Dinitrophenol	14.79	184	106302	93.264	ng	96
54) Dibenzofuran	15.08	168	803846	45.170	ng	99
55) 4-Nitrophenol	14.89	139	213262	80.434	ng	97
56) 2,4-Dinitrotoluene	15.04	165	222144	56.643	ng	91
57) Fluorene	15.73	166	649236	48.801	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	218233	56.407	ng	93
59) Diethylphthalate	15.50	149	677653	45.981	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	372650	45.363	ng	98
61) 4-Nitroaniline	15.75	138	170252	50.173	ng	96
62) Azobenzene	16.01	77	660625	44.056	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	100193	49.377	ng	96
65) n-Nitrosodiphenylamine	15.94	169	608966	44.368	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	252584	46.704	ng	98
67) Hexachlorobenzene	16.73	284	258529	46.750	ng	96
68) Atrazine	16.88	200	264159	51.276	ng	96
69) Pentachlorophenol	17.07	266	288201	76.682	ng	98
70) Phenanthrene	17.47	178	1119259	47.686	ng	98
71) Anthracene	17.56	178	1127843	48.205	ng	98
72) Carbazole	17.82	167	1002966	42.924	ng	100
73) Di-n-butylphthalate	18.38	149	1147336	44.095	ng	99
74) Fluoranthene	19.48	202	1367189	47.776	ng	99
76) Benzidine	19.65	184	122919	8.238	ng	96
77) Pyrene	19.83	202	1341372	46.642	ng	97
79) Butylbenzylphthalate	20.72	149	532114	46.492	ng	94
80) Benzo(a)anthracene	21.67	228	1340926	47.328	ng	97
81) 3,3'-Dichlorobenzidine	21.58	252	296398	26.249	ng	98
82) Chrysene	21.74	228	1252323	46.632	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	721433	45.044	ng	98
84) Di-n-octyl phthalate	22.79	149	1218675	45.555	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1403263	44.988	ng	97
87) Benzo(b)fluoranthene	23.89	252	1377935	51.577	ng	96
88) Benzo(k)fluoranthene	23.96	252	1280207	49.050	ng	98
89) Benzo(a)pyrene	24.75	252	1292092	50.330	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	1140593	46.022	ng	97
91) Benzo(g,h,i)perylene	29.70	276	1175760	47.208	ng	95

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



#1

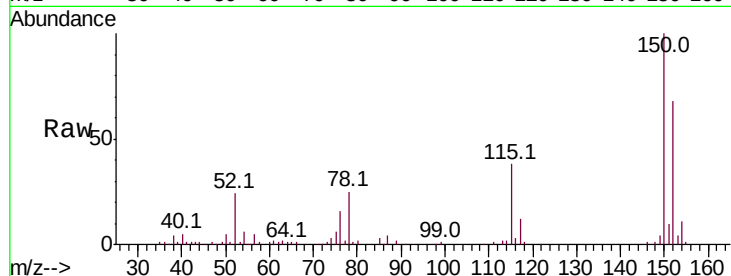
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
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BS-STONESMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.1	119.5	179.3
115	55.4	44.5	66.7

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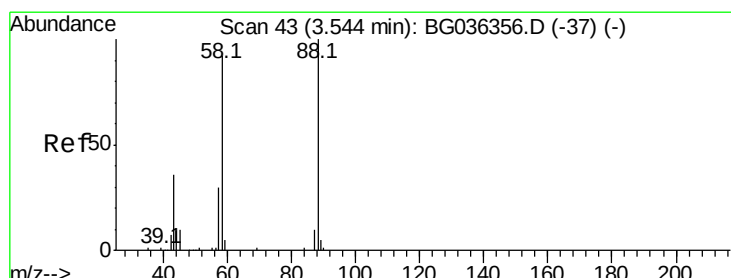
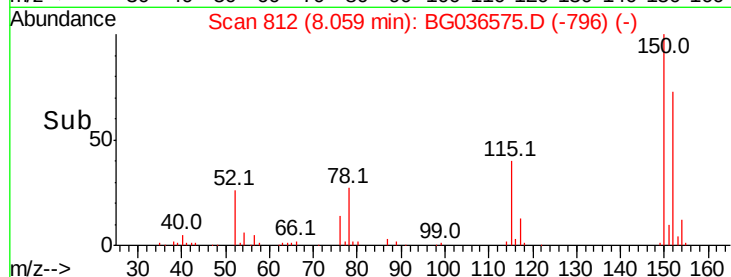
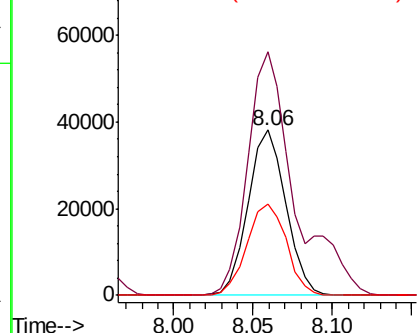


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

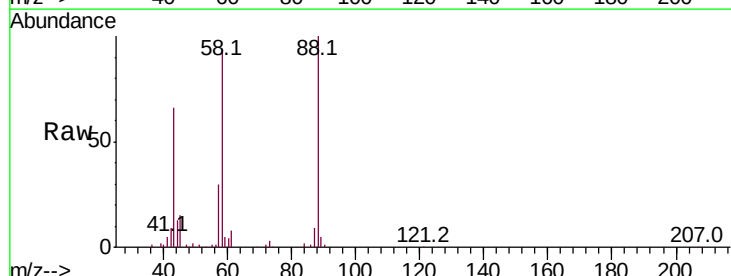
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.467 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.8	72.6	109.0
43	63.1	29.0	43.4#

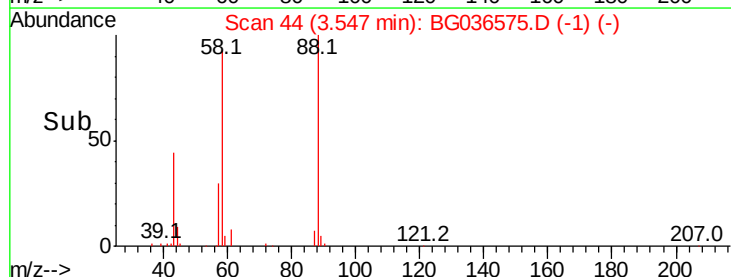
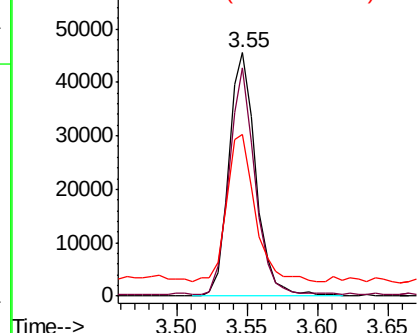


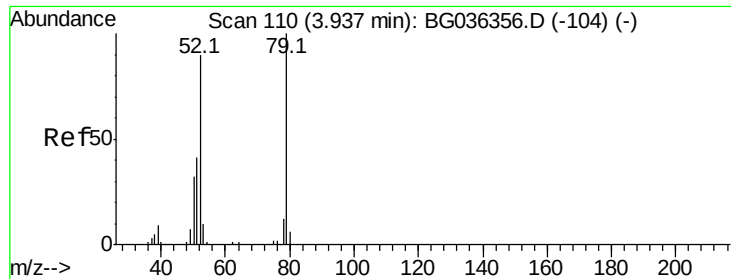
Abundance

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: 32.509 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

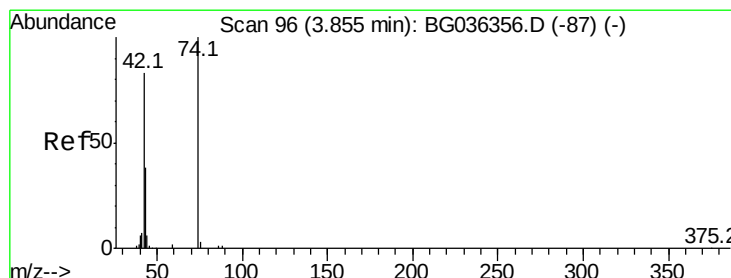
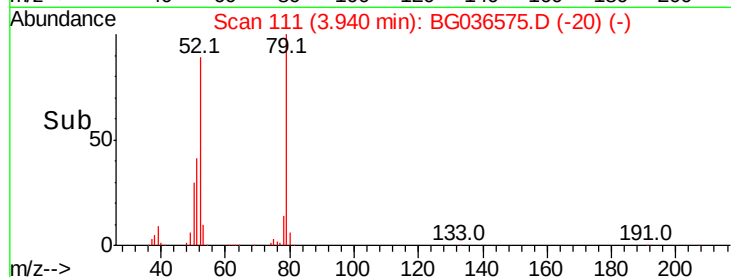
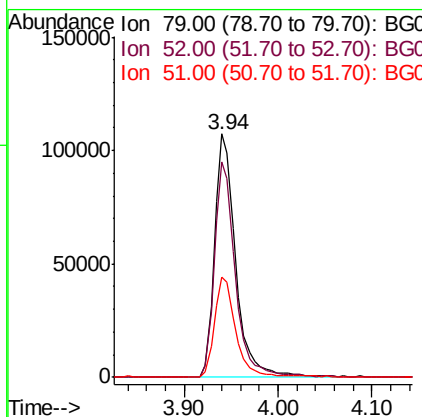
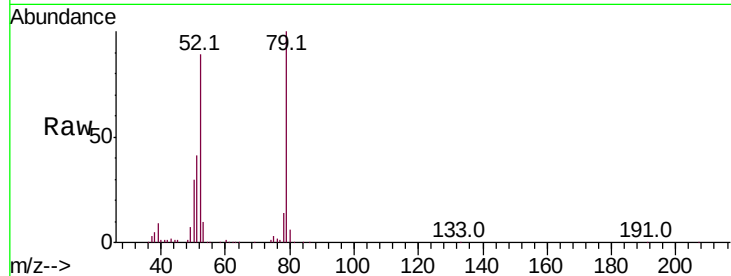
ClientSampleId :

BS-STONESMSD

Tot Ion:	79	Resp:	169753
Ion Ratio	Lower	Upper	
79	100		
52	88.6	72.3	108.5
51	41.0	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 39.371 ng

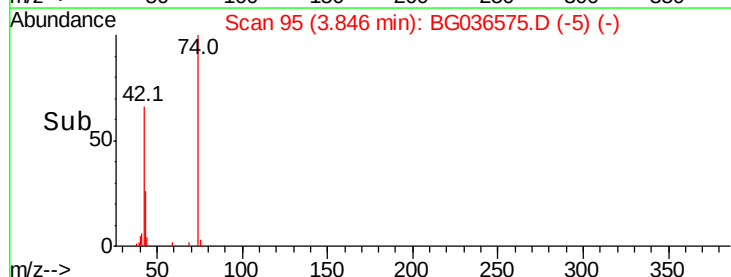
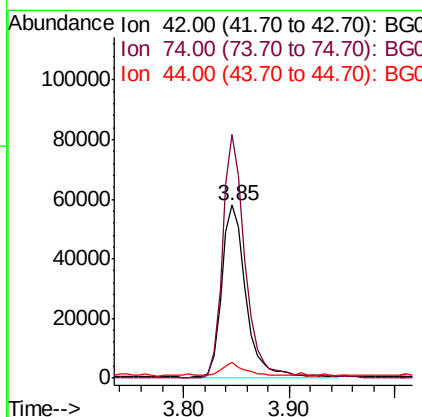
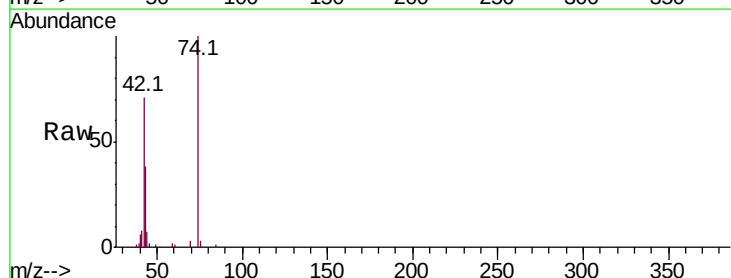
RT: 3.85 min Scan# 95

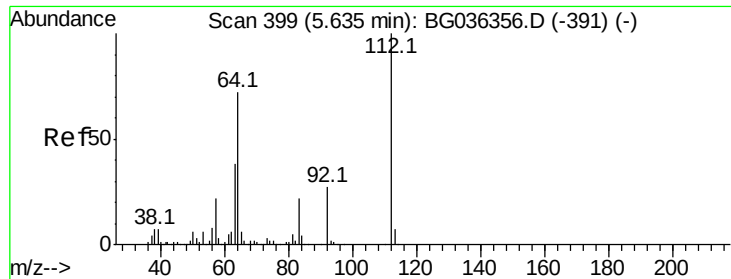
Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Tgt Ion:	42	Resp:	91566
Ion Ratio	Lower	Upper	
42	100		
74	140.9	96.6	145.0
44	9.2	7.0	10.4





#5

2-Fluorophenol

Concen: 100.960 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

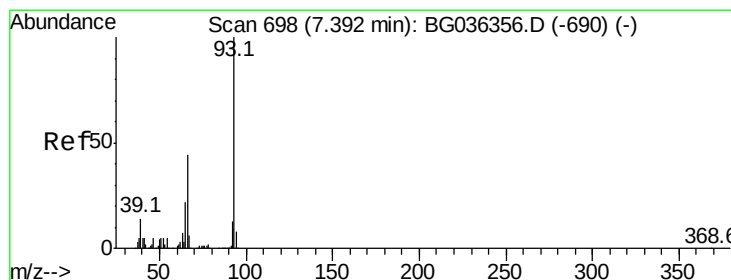
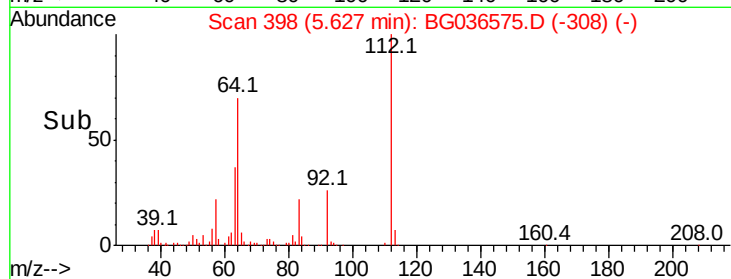
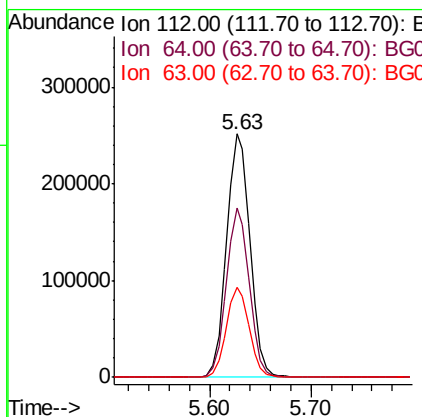
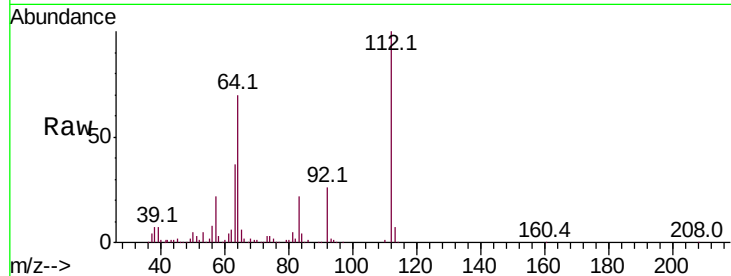
ClientSampleId :

BS-STONESMSD

Tot Ion:	112	Resp:	402433
Ion Ratio	Lower	Upper	
112	100		
64	69.7	57.2	85.8
63	37.2	30.8	46.2

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#6

Aniline

Concen: 26.120 ng

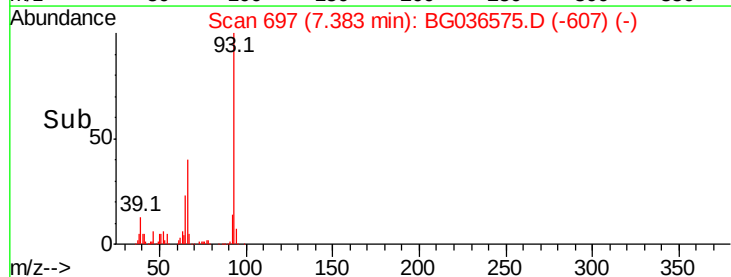
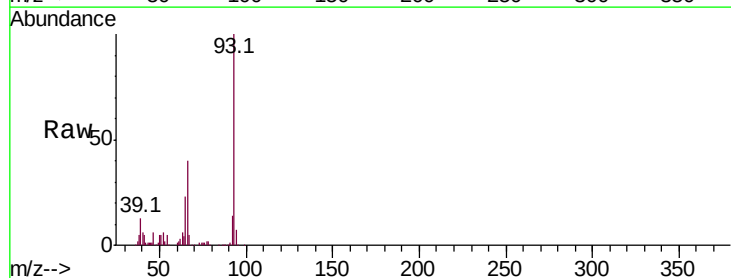
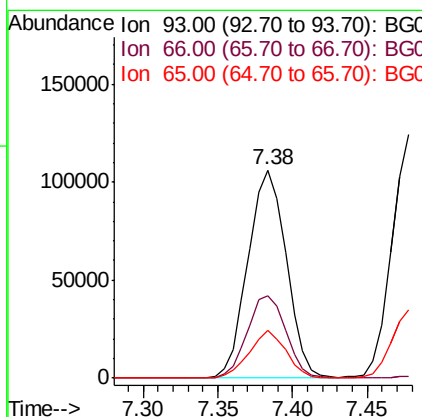
RT: 7.38 min Scan# 697

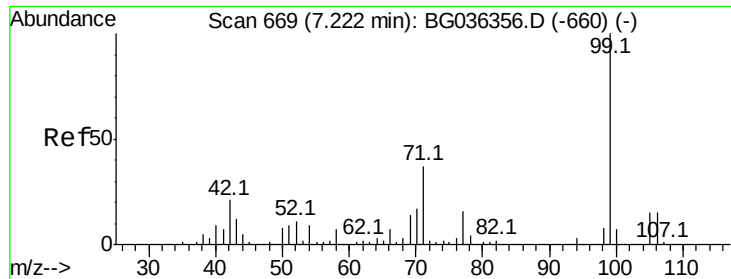
Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Tgt Ion:	93	Resp:	189216
Ion Ratio	Lower	Upper	
93	100		
66	39.9	35.0	52.4
65	23.0	17.6	26.4





#7

Phenol-d6

Concen: 89.924 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

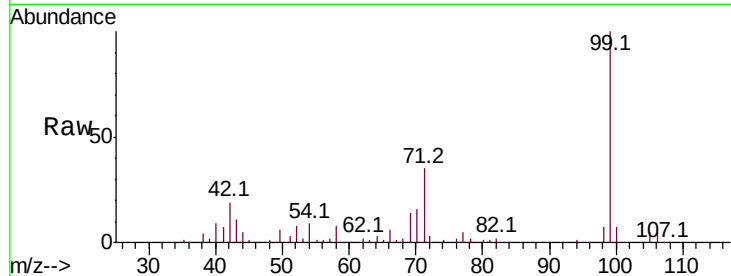
ClientSampleId :

BS-STONESMSD

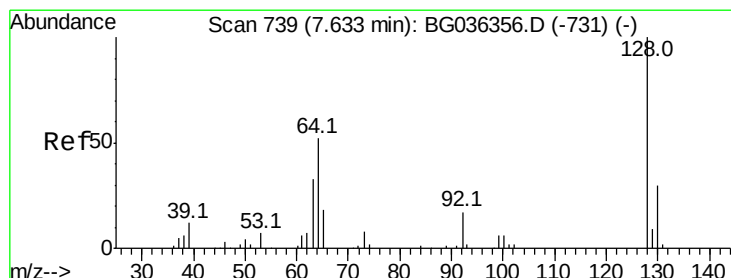
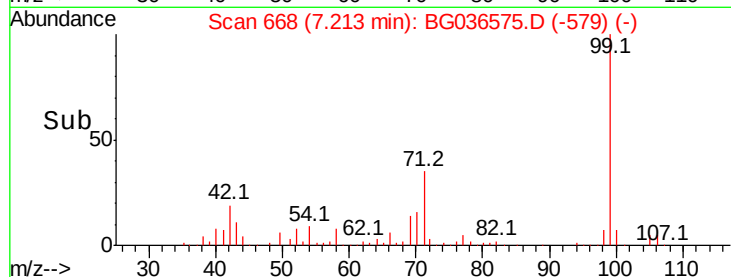
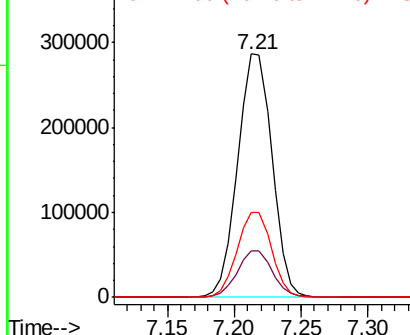
Tot Ion:	99	Resp:	513205
Ion Ratio	Lower	Upper	
99	100		
42	19.3	16.5	24.7
71	35.1	29.4	44.2

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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: 44.886 ng

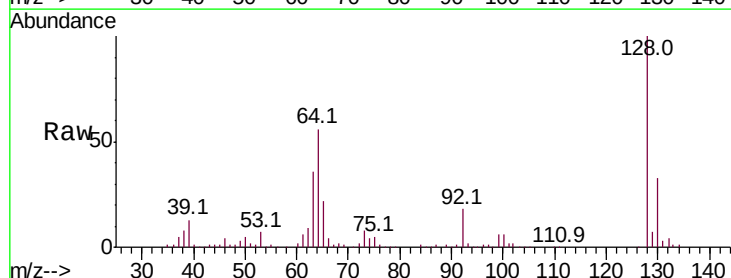
RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

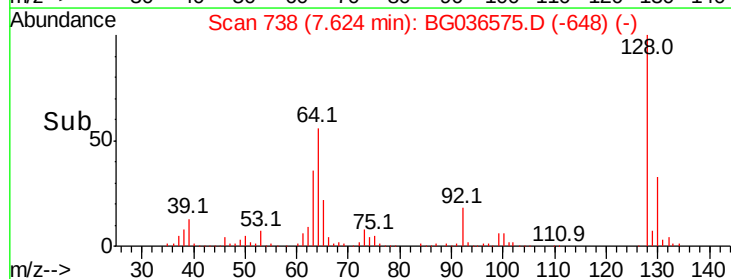
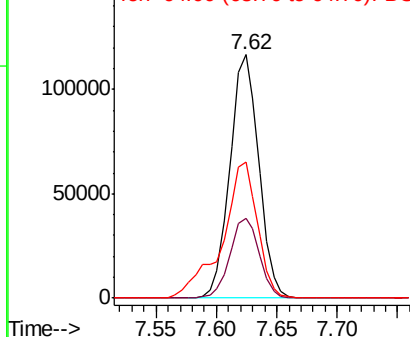
Lab File: BG036575.D

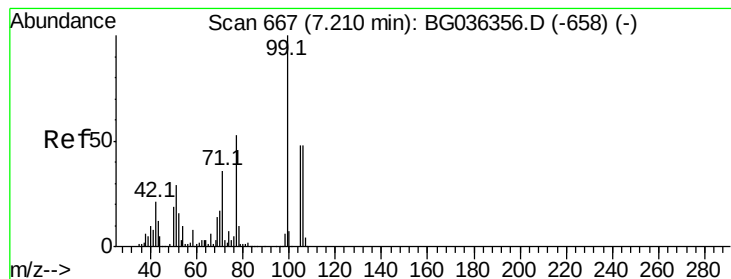
Acq: 6 Sep 2018 18:48

Tgt Ion:	128	Resp:	194028
Ion Ratio	Lower	Upper	
128	100		
130	32.5	10.0	50.0
64	55.7	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: 26.677 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

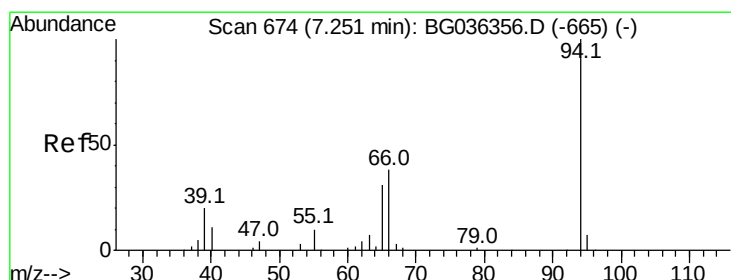
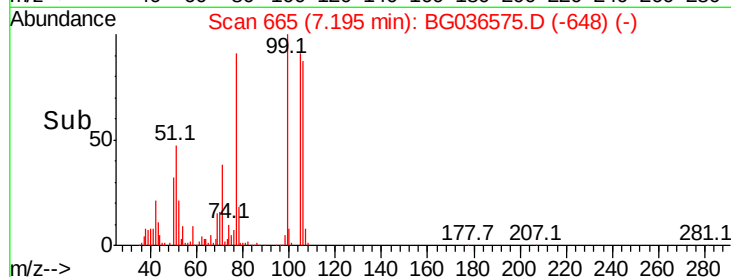
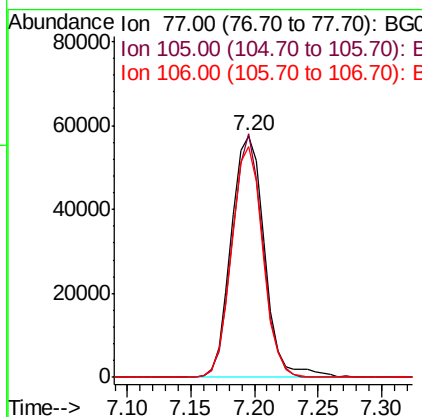
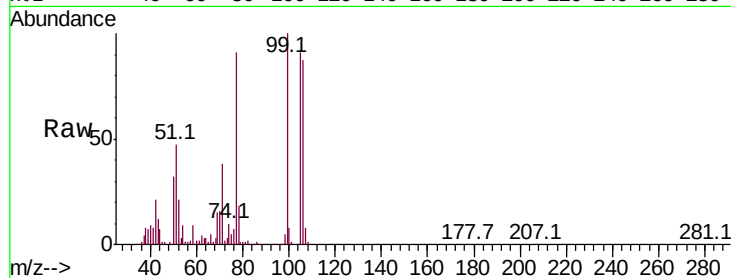
ClientSampleId :

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Tot Ion:	77	Resp:	104841
Ion	Ratio	Lower	Upper
77	100		
105	101.0	70.5	110.5
106	95.9	69.8	109.8

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#10

Phenol

Concen: 37.678 ng

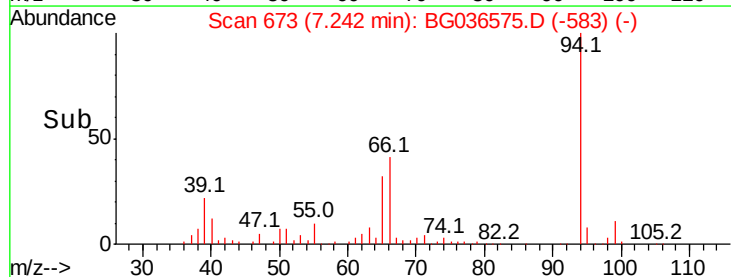
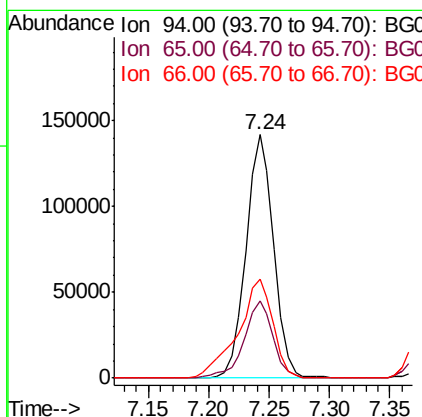
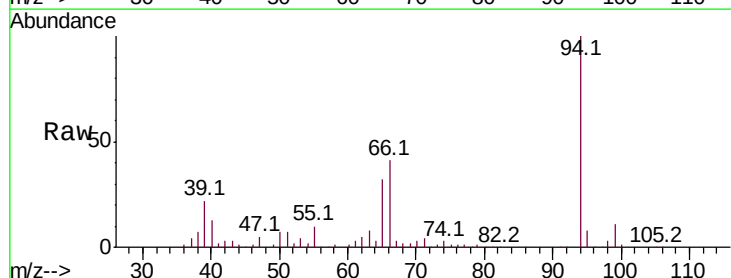
RT: 7.24 min Scan# 673

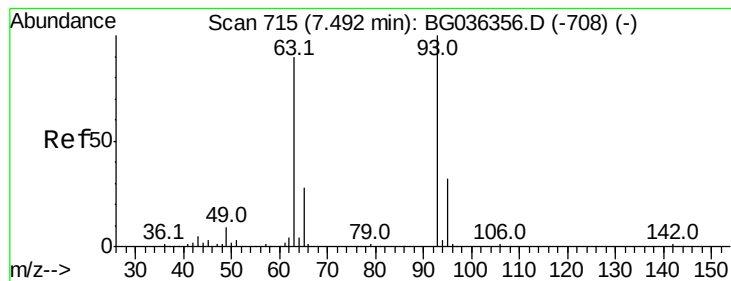
Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Tgt Ion:	94	Resp:	225028
Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.5	51.5
66	40.8	19.5	59.5





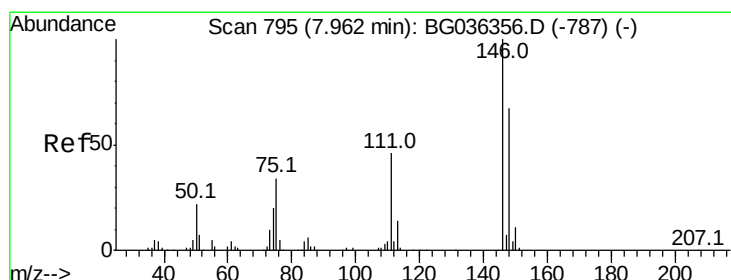
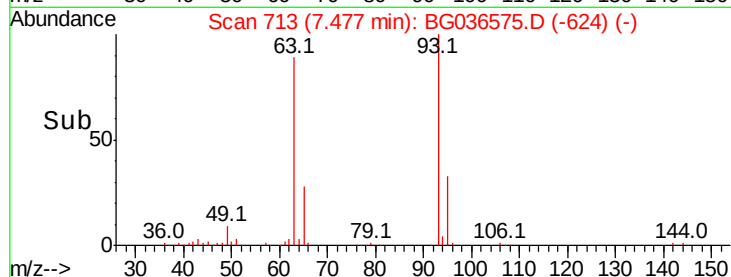
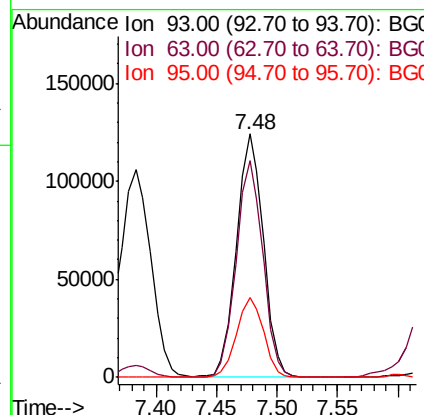
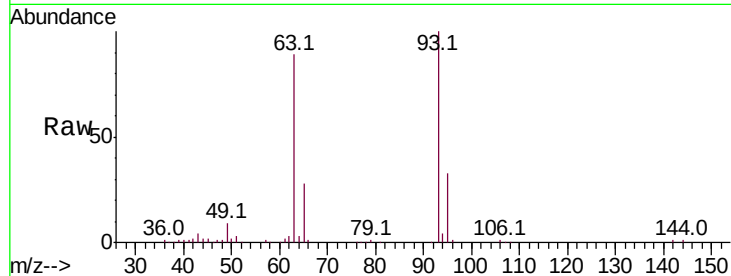
#11
bis(2-Chloroethyl)ether
Concen: 40.886 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion	93	Resp	193591
Ion Ratio	100	Lower	Upper
93	100		
63	89.2	69.9	109.9
95	32.7	11.7	51.7

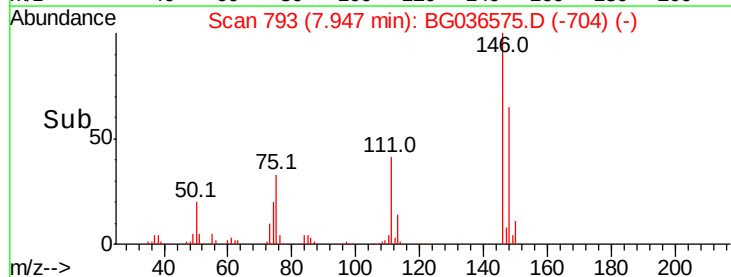
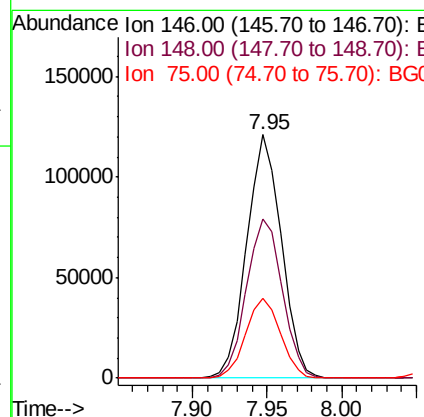
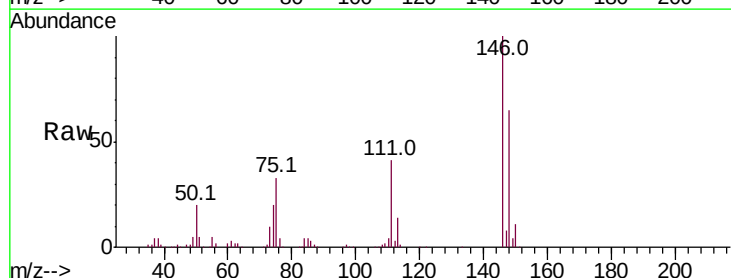
Manual Integrations
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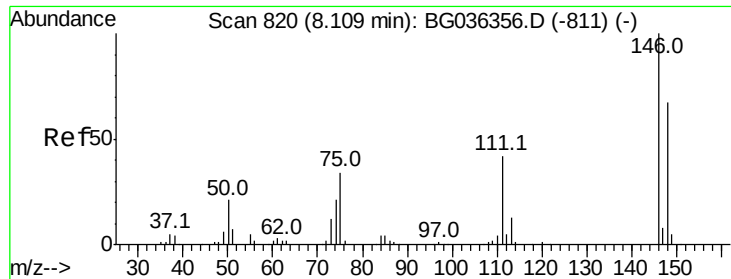
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.342 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	146	Resp	194188
Ion Ratio	100	Lower	Upper
146	100		
148	65.3	53.8	80.6
75	33.0	27.2	40.8





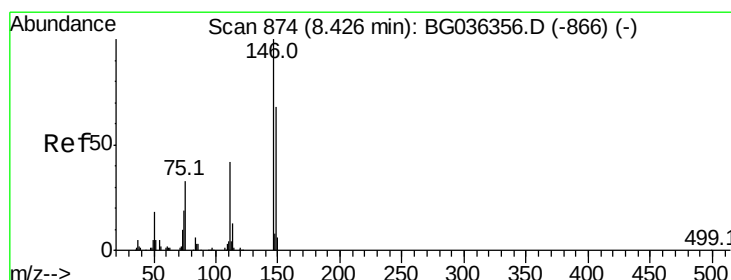
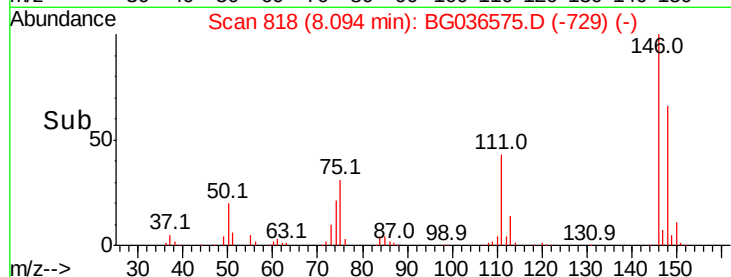
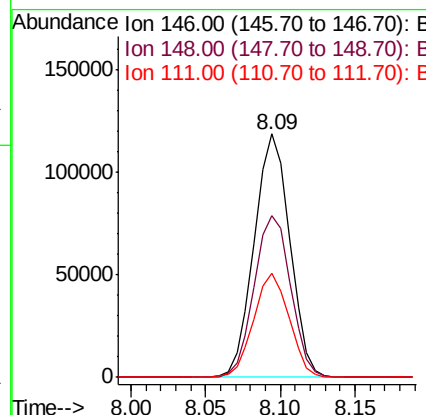
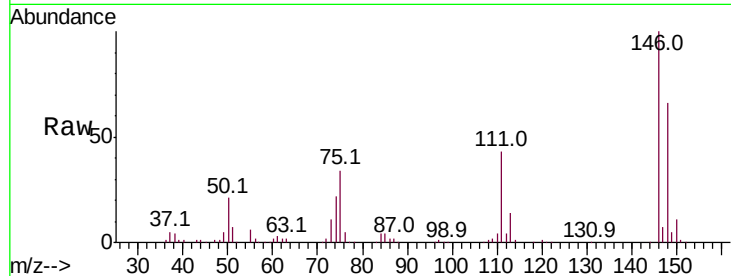
#13
 1,4-Dichlorobenzene
 Concen: 39.335 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.9	80.9
111	42.5	33.8	50.6

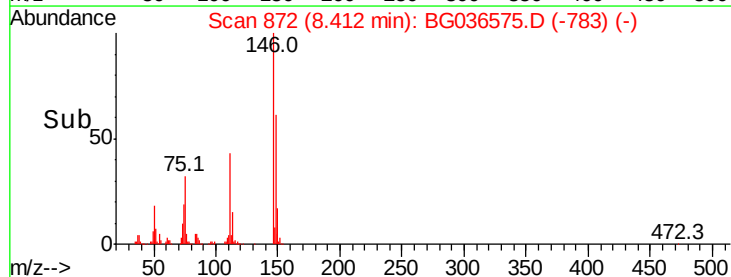
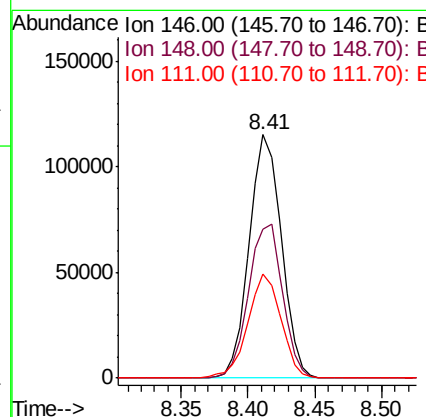
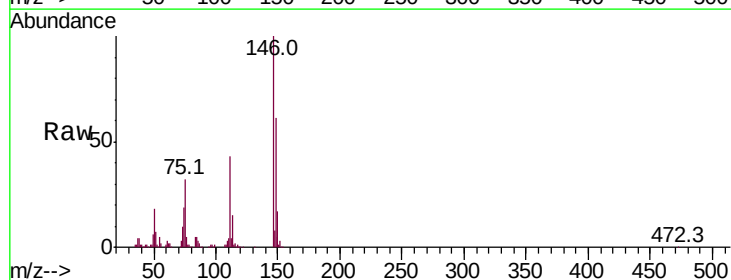
Manual Integrations
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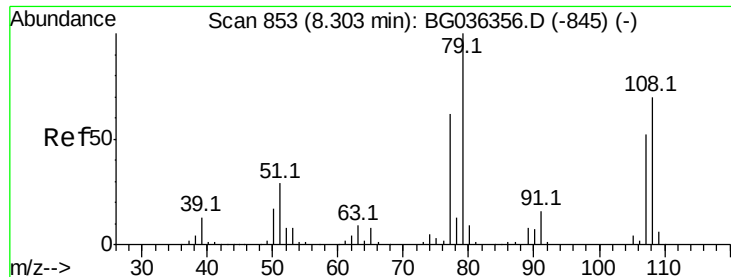
Sohil
 9/7/2018 11:44:46 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.317 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	55.0	82.6
111	42.7	34.6	51.8





#15

Benzyl Alcohol

Concen: 42.636 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

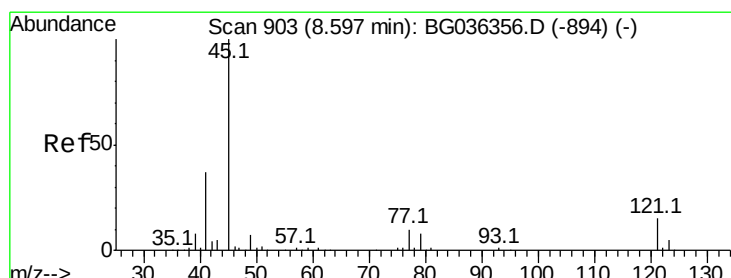
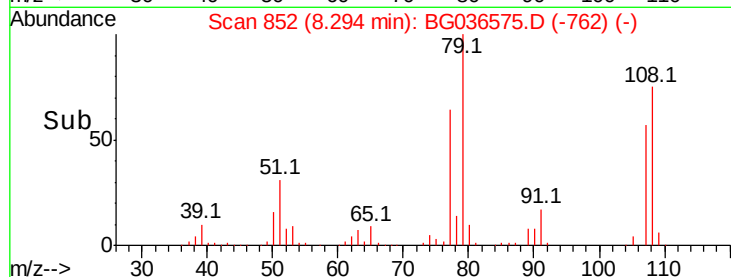
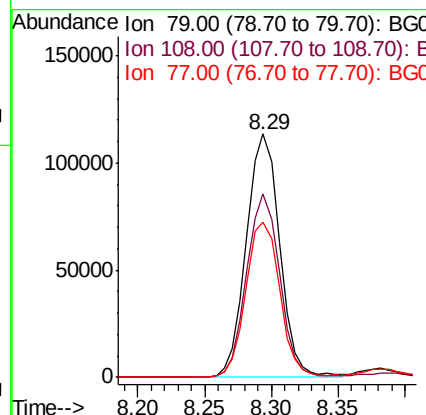
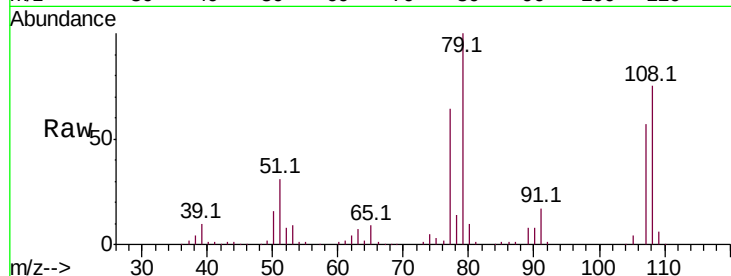
ClientSampleId :

BS-STONESMSD

Tot Ion:	79	Resp:	196156
Ion Ratio	Lower	Upper	
79	100		
108	75.4	55.9	83.9
77	63.7	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.177 ng

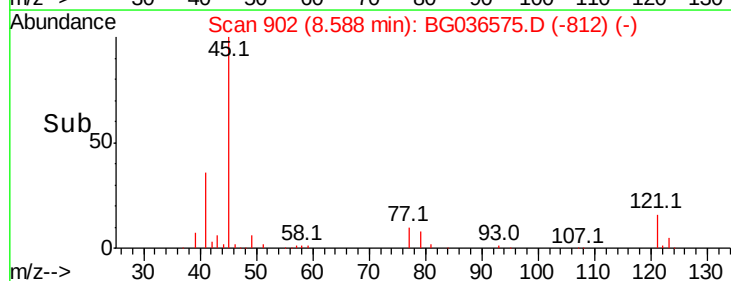
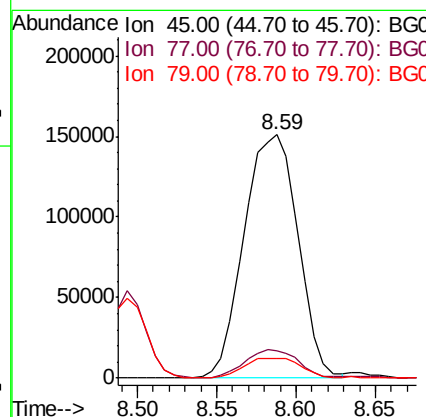
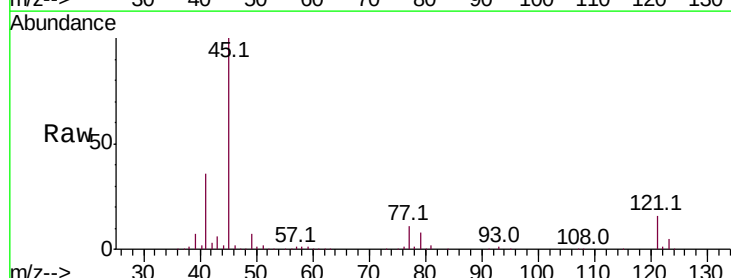
RT: 8.59 min Scan# 902

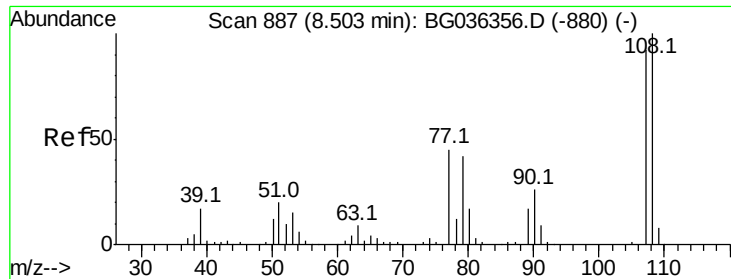
Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Tgt Ion:	45	Resp:	354987
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.5
79	8.3	0.0	27.9





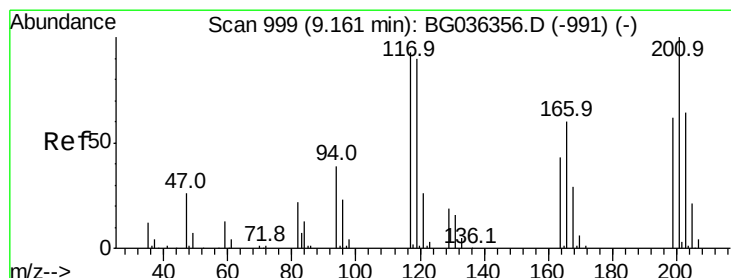
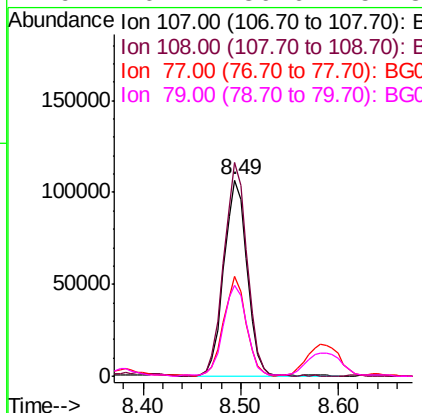
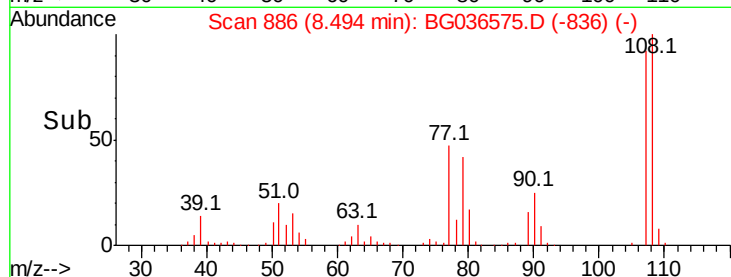
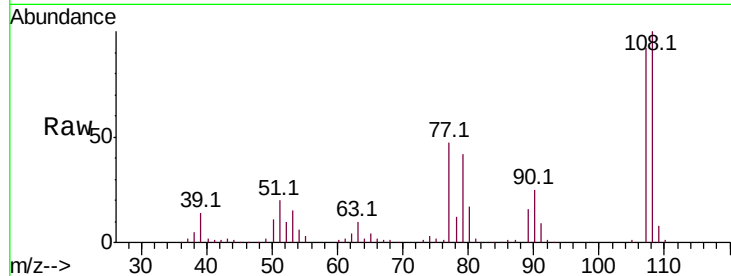
#17
2-Methylphenol
Concen: 44.166 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	175148		
108	108.8	86.7	130.1	
77	51.2	39.0	58.4	
79	46.1	36.6	54.8	

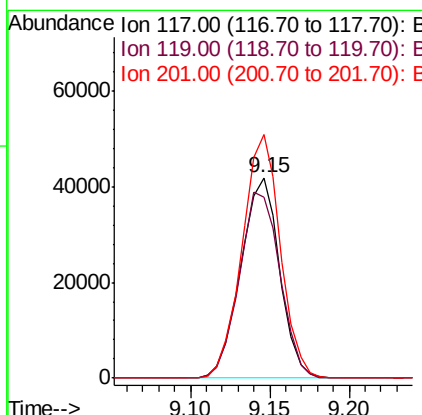
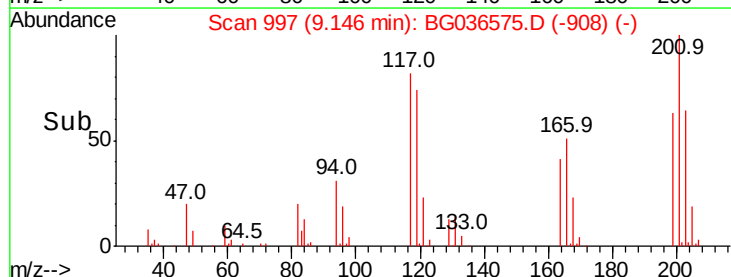
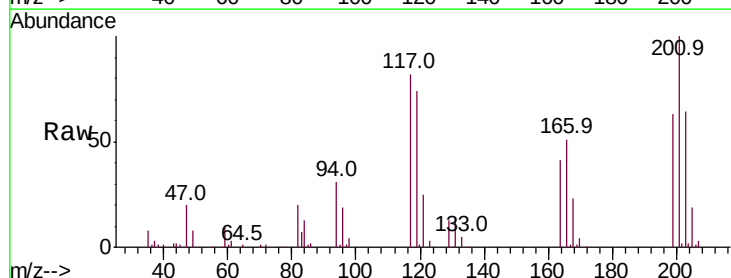
Manual Integrations
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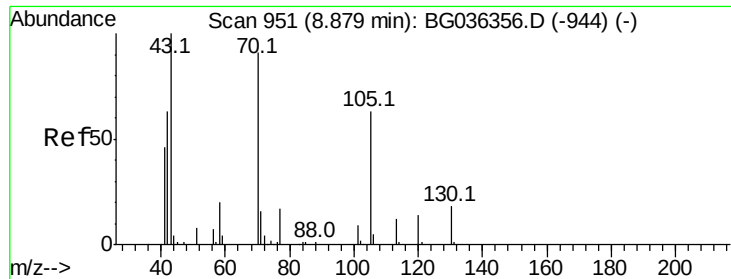
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#18
Hexachloroethane
Concen: 39.759 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	71037		
119	90.2	76.8	115.2	
201	121.3	85.7	128.5	





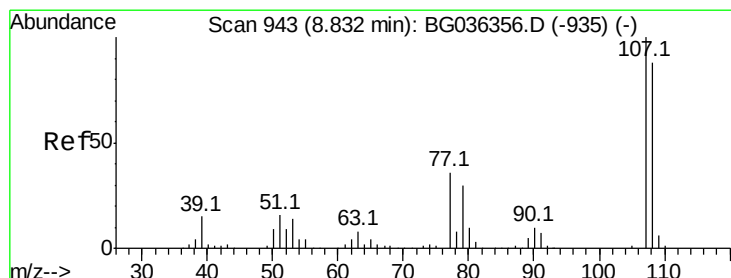
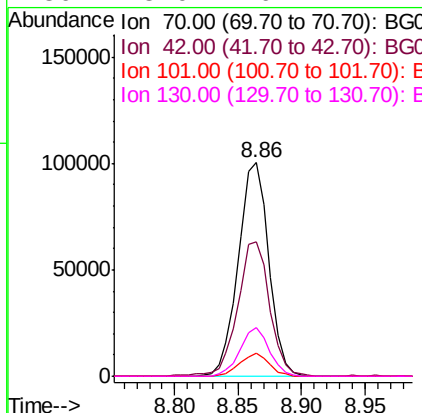
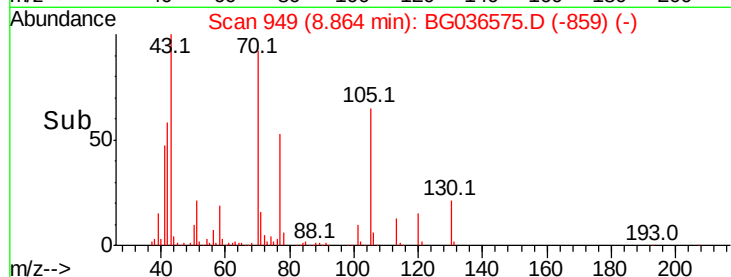
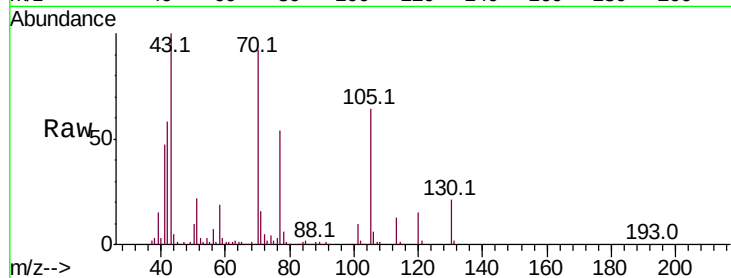
#19
n-Nitroso-di-n-propylamine
Concen: 39.155 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.0	56.2	84.4	
101	10.9	7.8	11.6	
130	23.0	16.2	24.2	

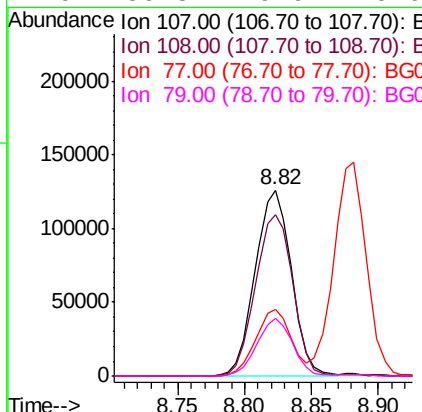
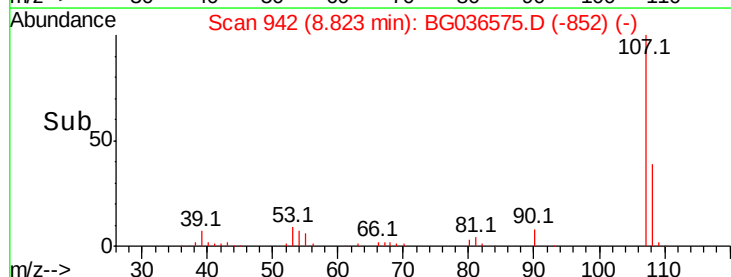
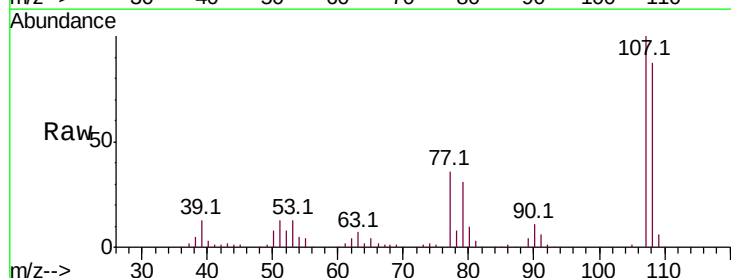
Manual Integrations
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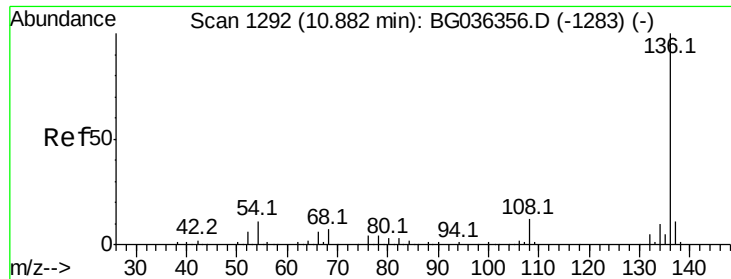
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#20
3+4-Methylphenols
Concen: 42.666 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	68.0	108.0	
77	36.0	15.6	55.6	
79	30.8	9.9	49.9	





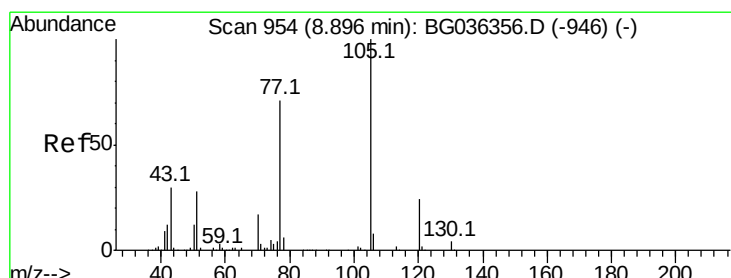
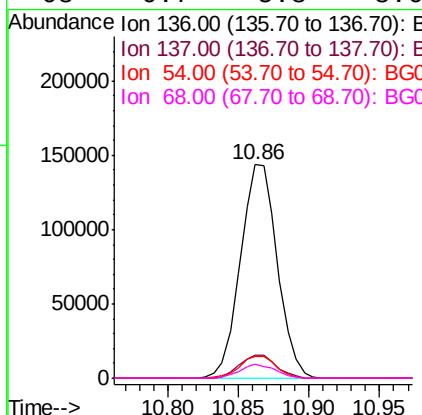
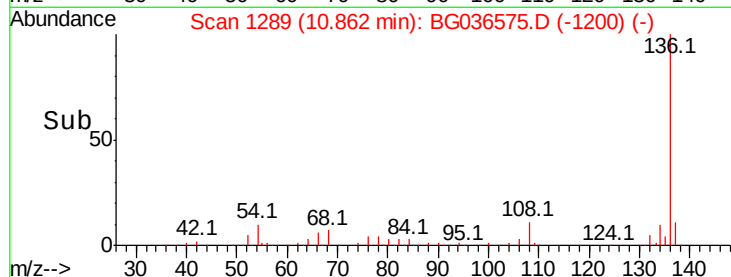
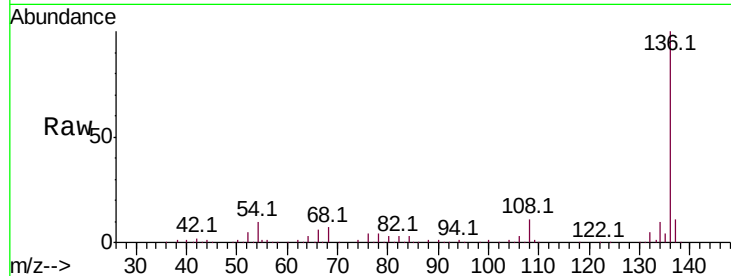
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	262476		
137	10.8		8.8	13.2
54	10.1		9.2	13.8
68	6.7		5.8	8.6

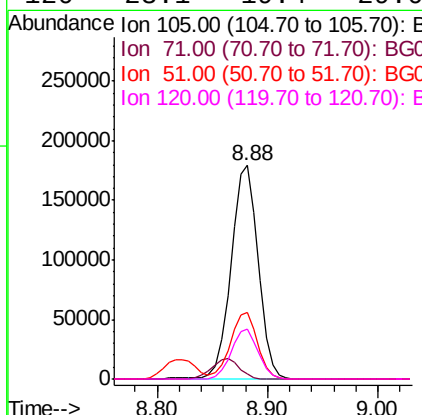
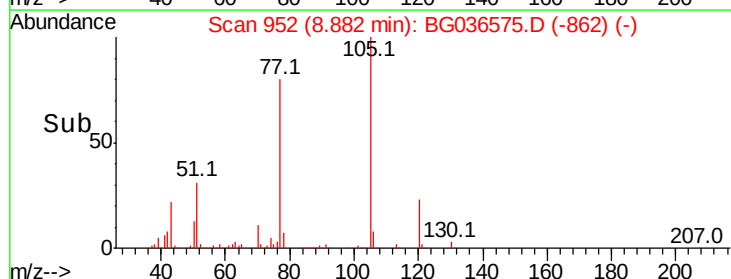
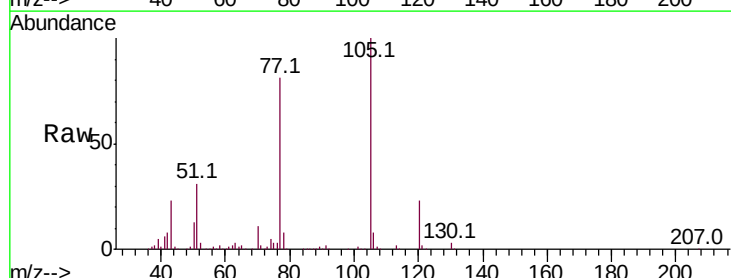
Manual Integrations
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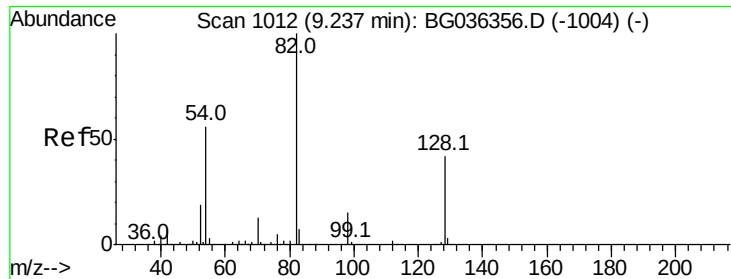
Sohil
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#22
Acetophenone
Concen: 44.654 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	307774		
71	2.2		2.4	3.6#
51	31.0		25.9	38.9
120	23.1		19.4	29.0





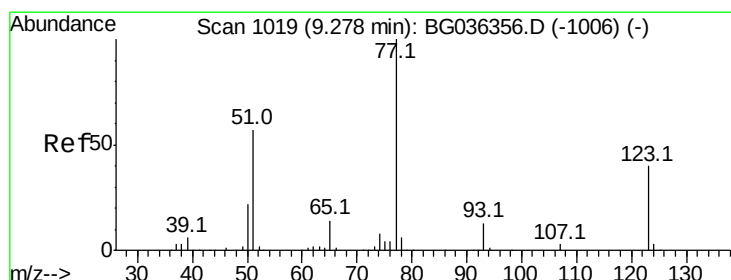
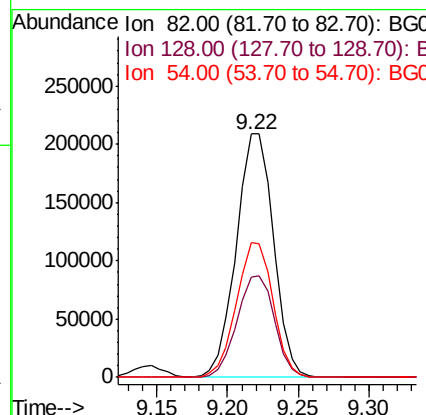
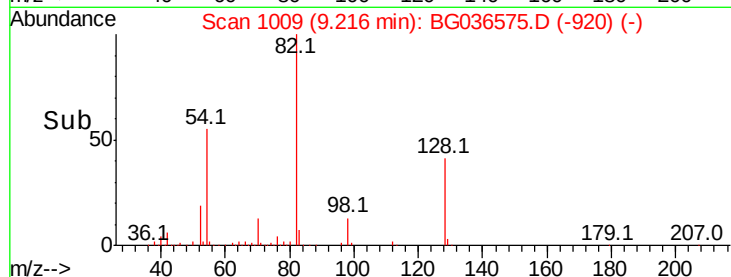
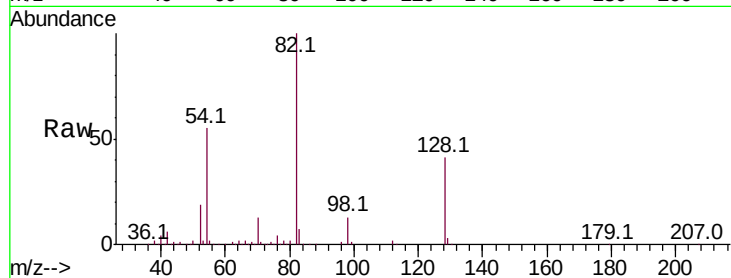
#23
Nitrobenzene-d5
Concen: 79.592 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.3	49.9
54	55.5	45.1	67.7

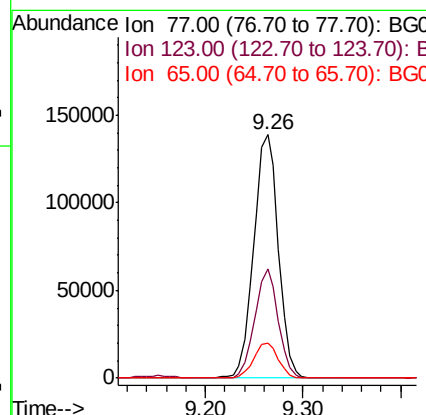
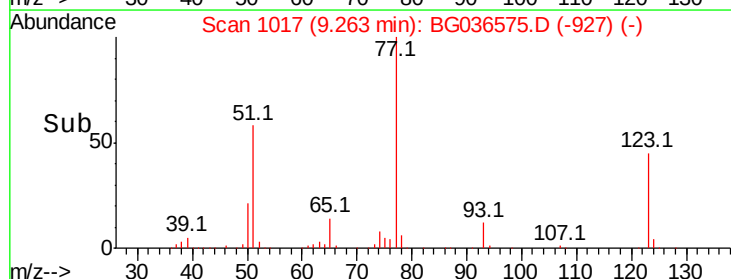
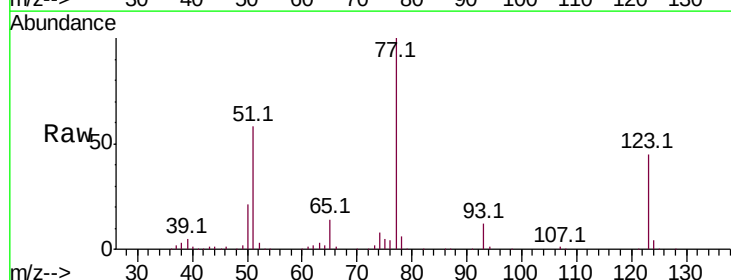
Manual Integrations
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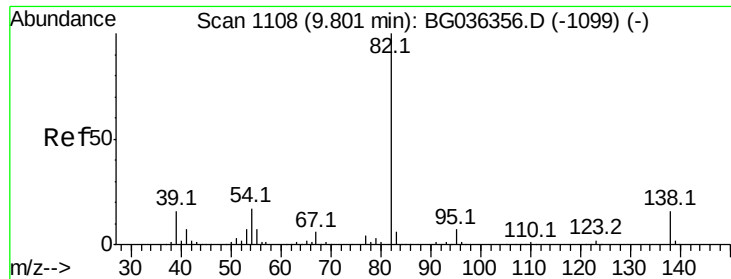
Sohil
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#24
Nitrobenzene
Concen: 47.295 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	32.4	48.6
65	14.3	11.5	17.3





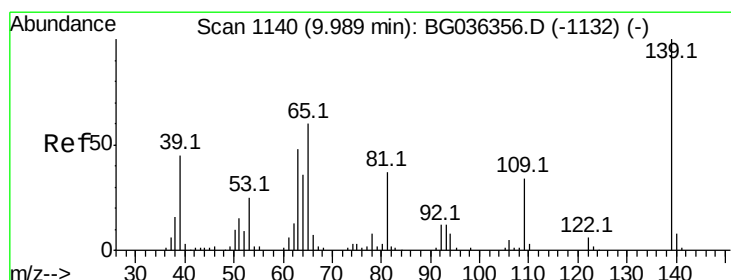
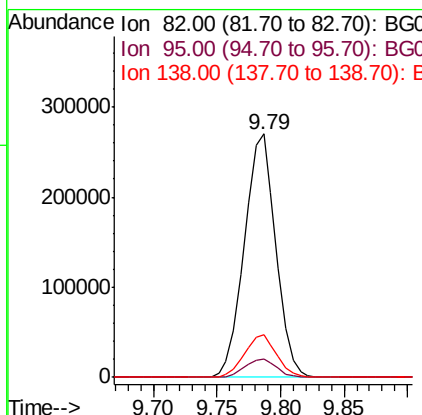
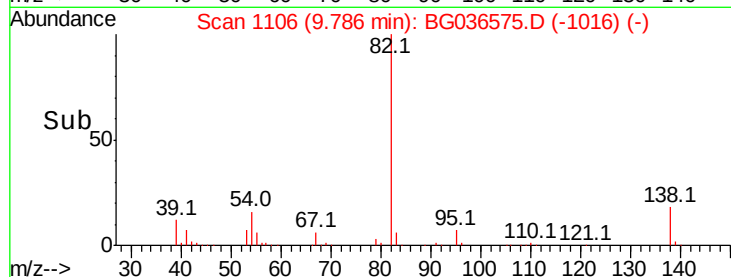
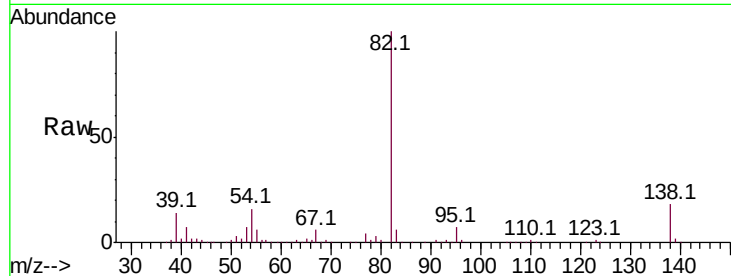
#25
Isophorone
Concen: 48.379 ng
RT: 9.79 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	5.8	8.8	
138	17.6	12.9	19.3	

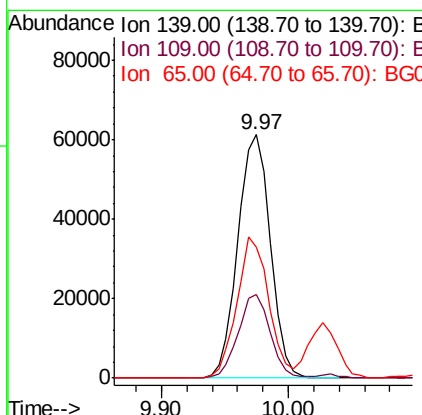
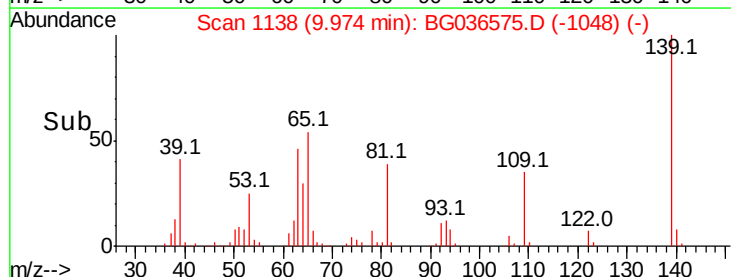
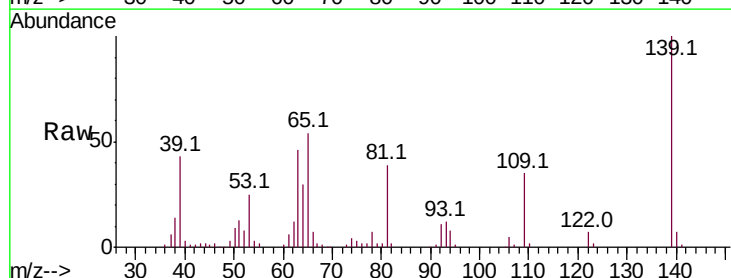
Manual Integrations
APPROVED

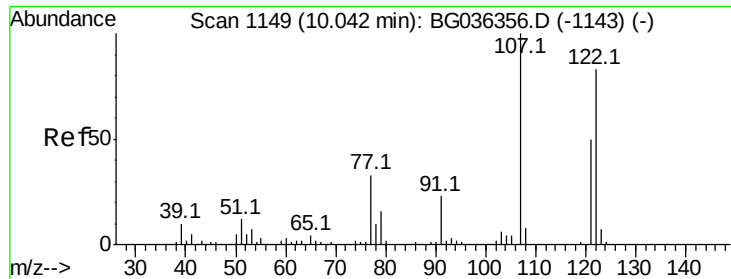
Sohil
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#26
2-Nitrophenol
Concen: 52.746 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	34.5	27.4	41.0	
65	53.9	47.8	71.6	





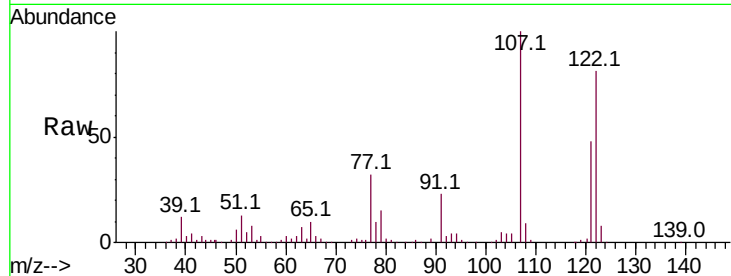
#27
2,4-Dimethylphenol
Concen: 51.753 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.0	96.0	144.0
121	59.4	48.2	72.4

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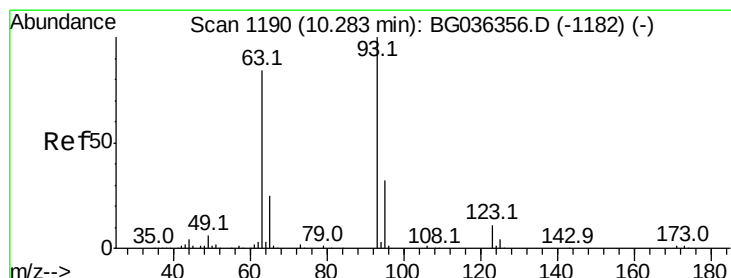
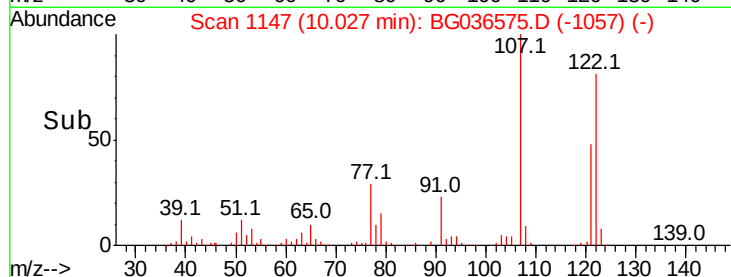
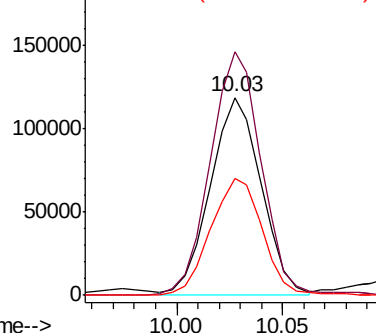


Abundance

Ion 122.00 (121.70 to 122.70): E

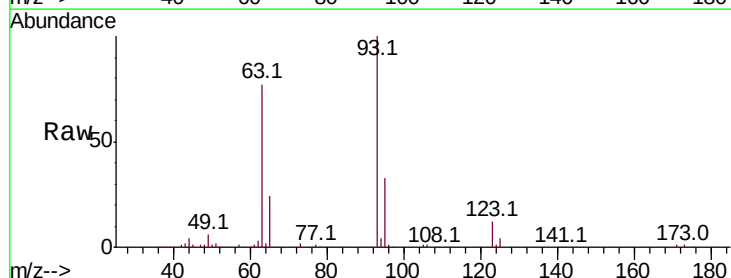
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 45.395 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.2	37.8
123	11.7	8.6	12.8

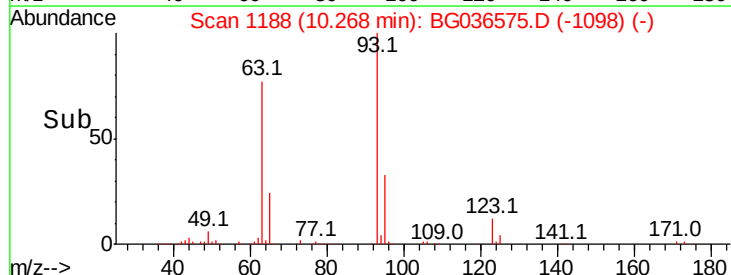
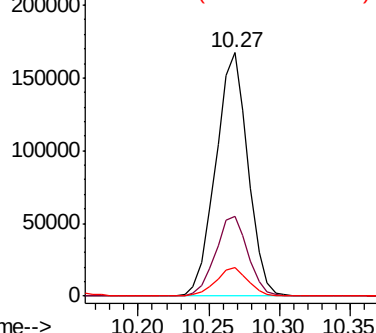


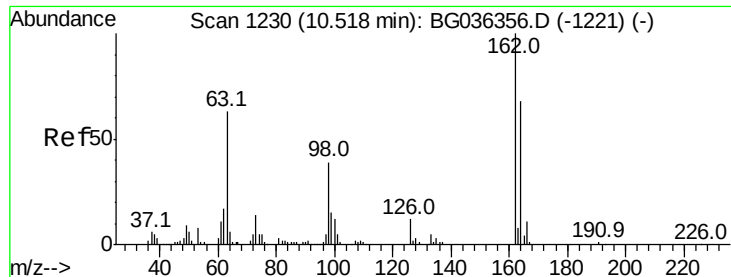
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





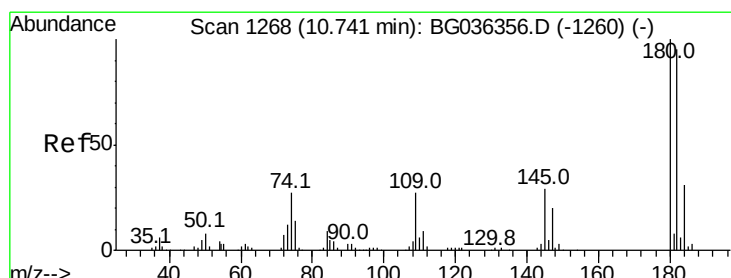
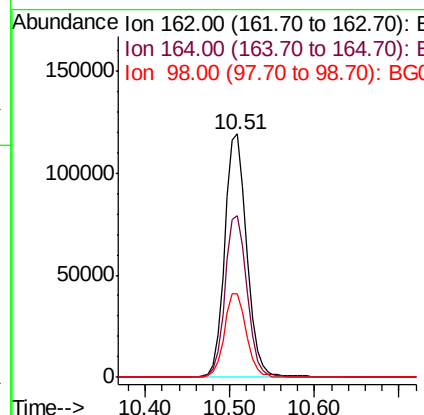
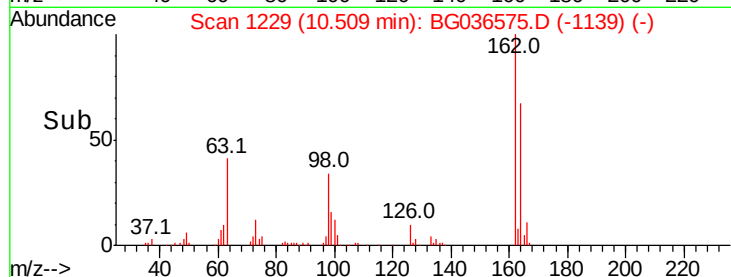
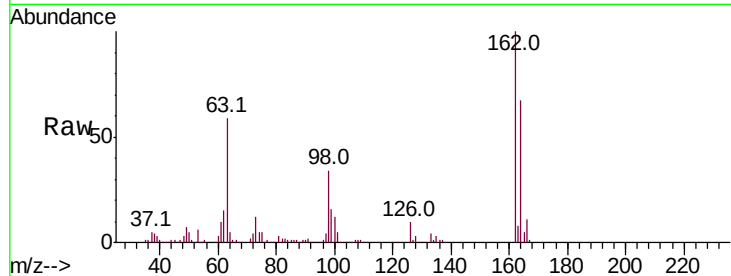
#29
 2,4-Dichlorophenol
 Concen: 51.542 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	216186		
164	66.6	47.6	87.6	
98	34.4	19.2	59.2	

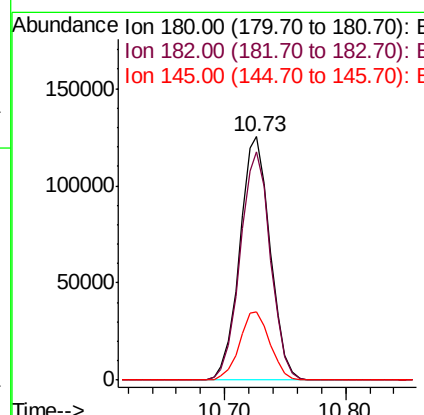
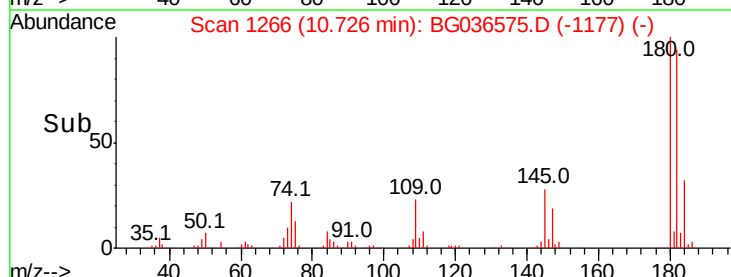
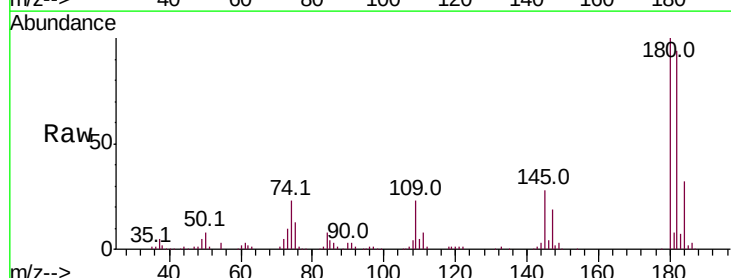
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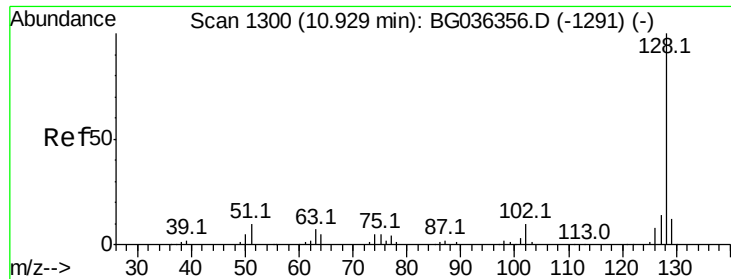
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.598 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	218828		
182	93.8	76.0	114.0	
145	28.0	22.9	34.3	





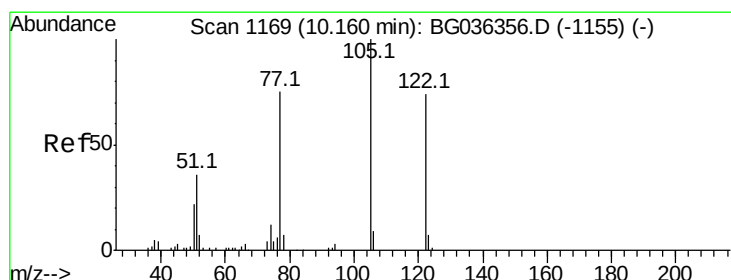
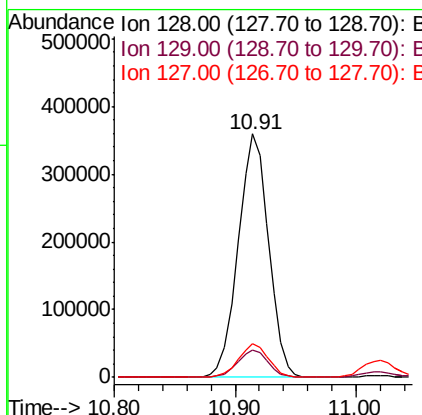
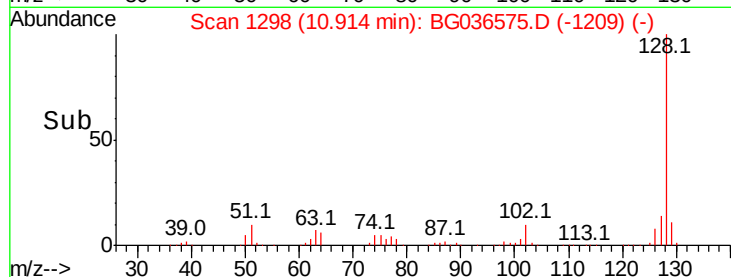
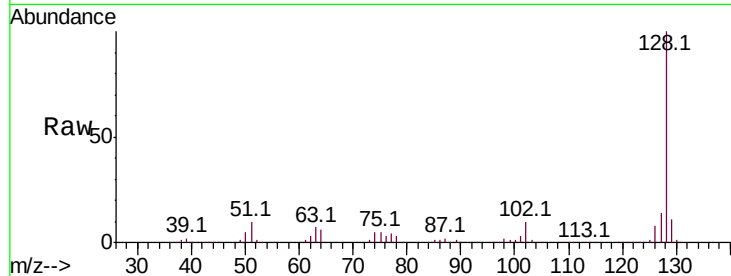
#31
Naphthalene
Concen: 48.023 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.9	11.0	16.4

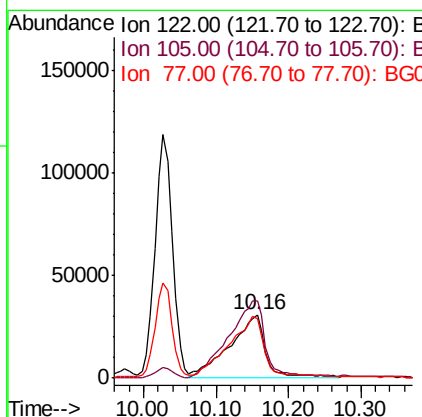
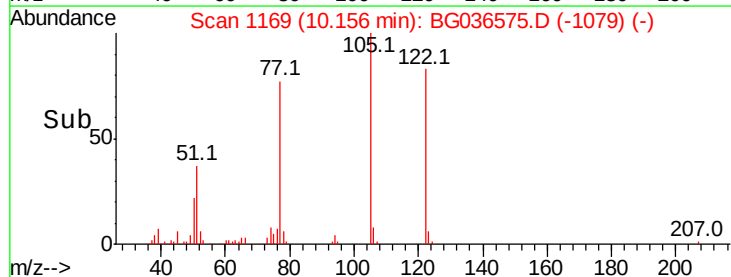
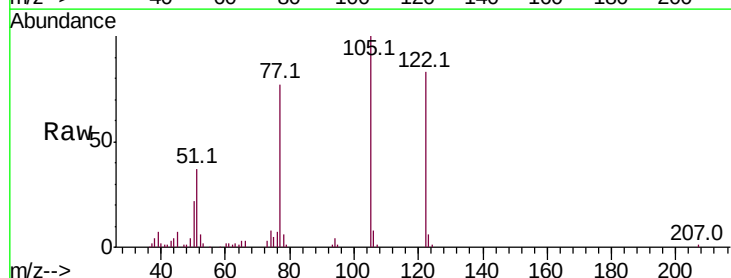
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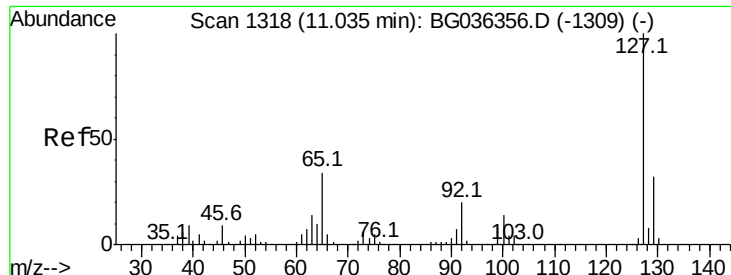
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#32
Benzoic acid
Concen: 38.891 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.6	108.1	148.1
77	92.8	76.3	116.3





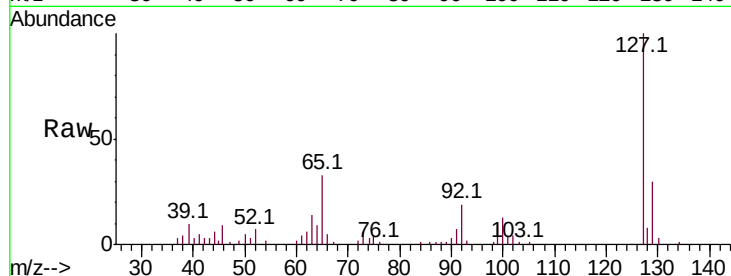
#33
4-Chloroaniline
Concen: 8.786 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

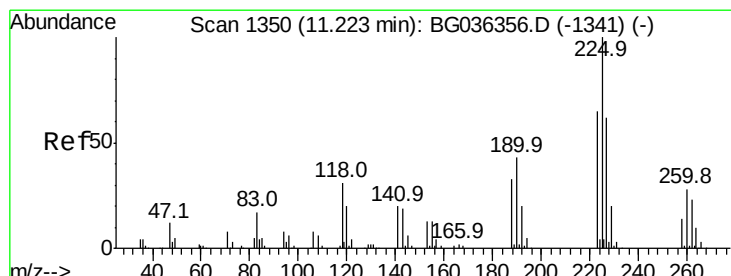
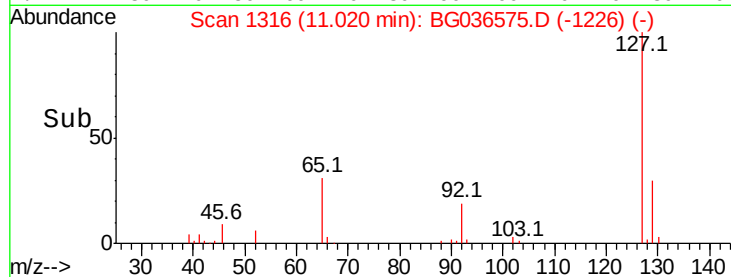
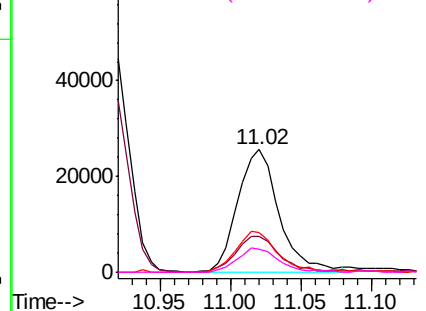
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.9	38.9
65	32.5	27.5	41.3
92	18.5	16.2	24.2

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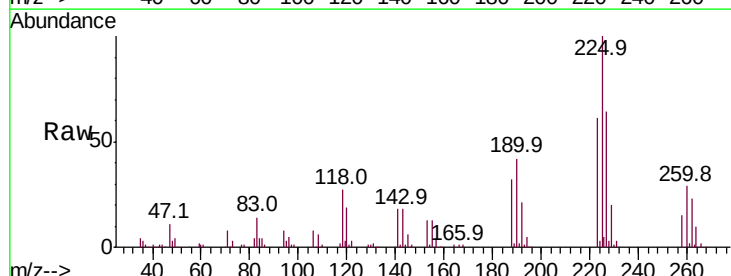


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

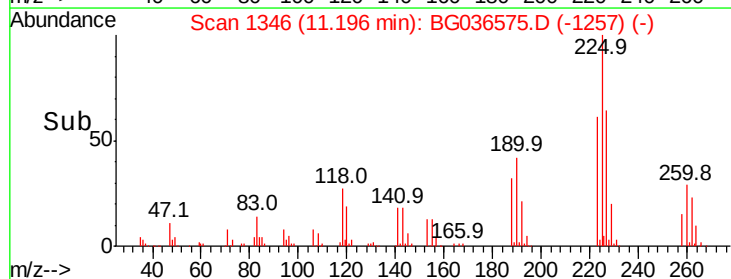
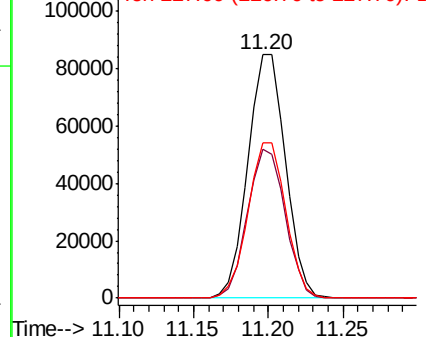


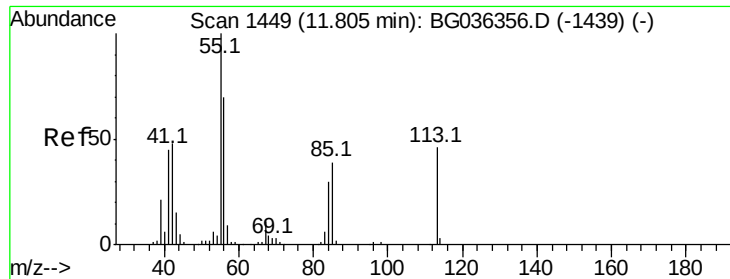
#34
Hexachlorobutadiene
Concen: 44.887 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.8	77.8
227	63.8	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





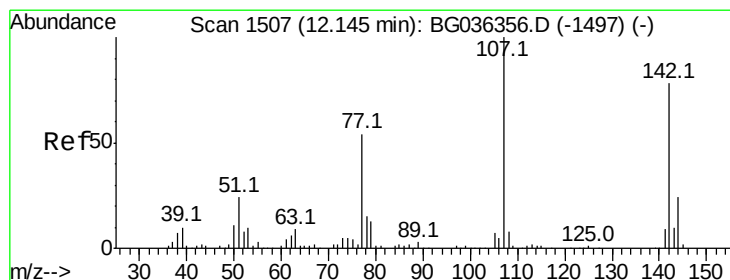
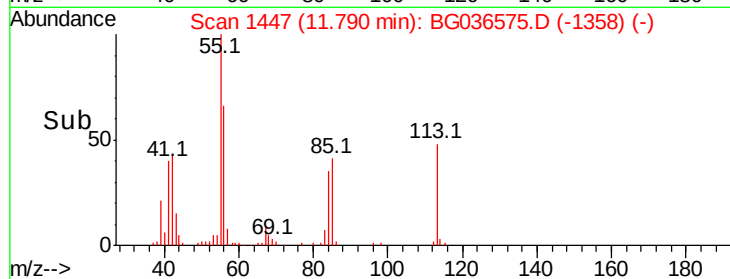
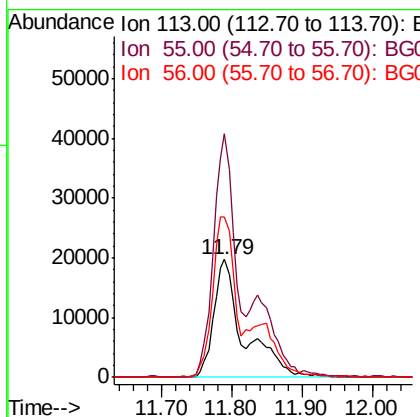
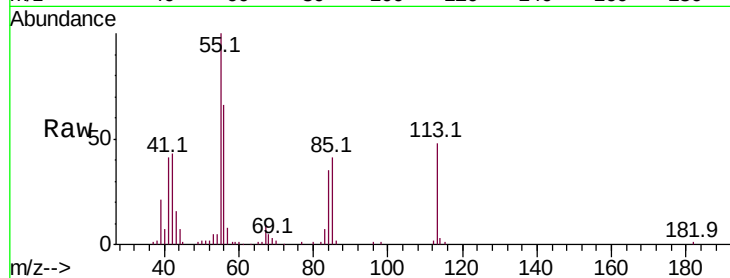
#35
Caprolactam
Concen: 35.148 ng/ml
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleID :
BS-STONESMSD

Tot Ion:113 Resp: 58727
Ion Ratio Lower Upper
113 100
55 206.8 197.7 237.7
56 136.3 131.7 171.7

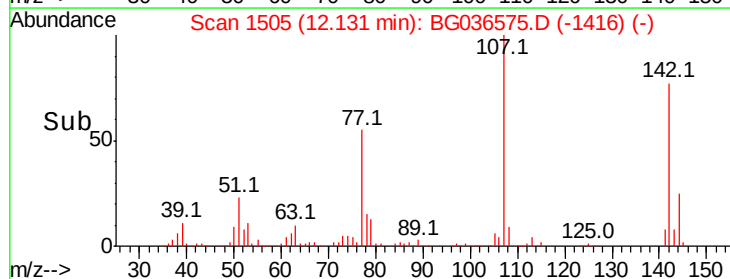
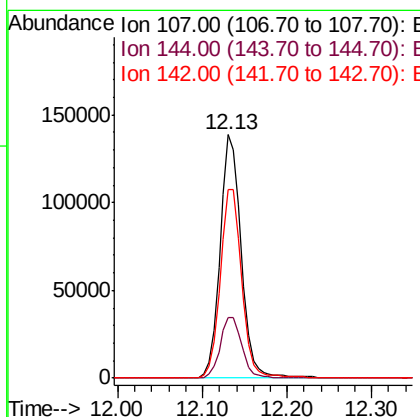
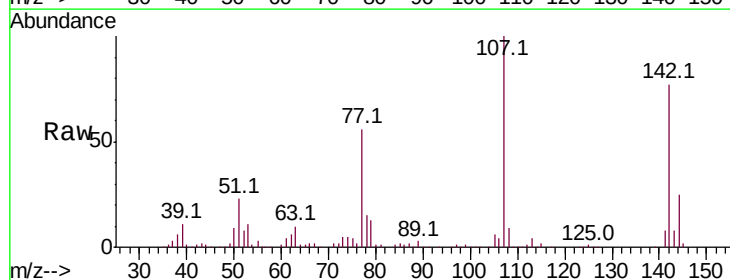
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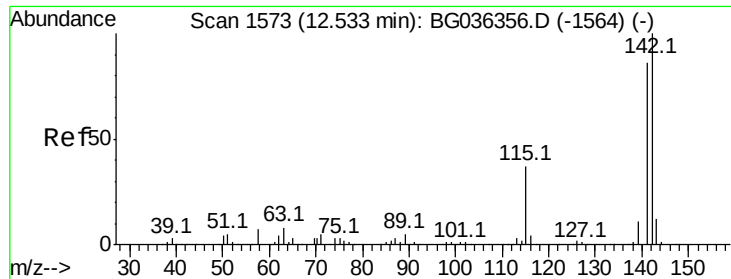
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#36
4-Chloro-3-methylphenol
Concen: 49.332 ng/ml
RT: 12.13 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion:107 Resp: 240427
Ion Ratio Lower Upper
107 100
144 25.0 19.5 29.3
142 77.4 62.4 93.6





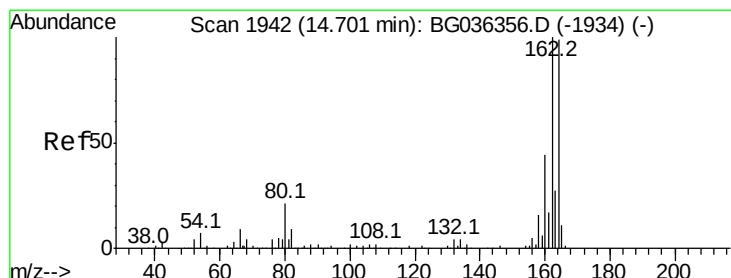
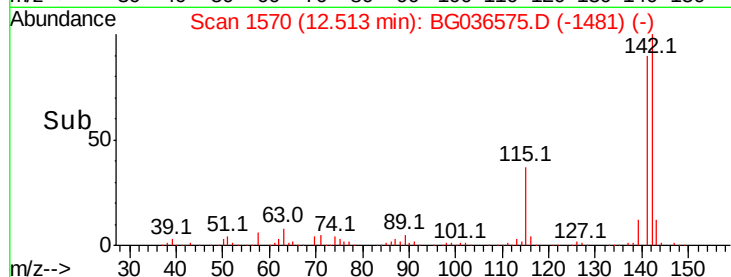
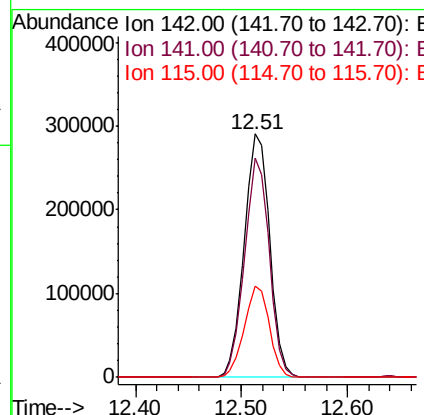
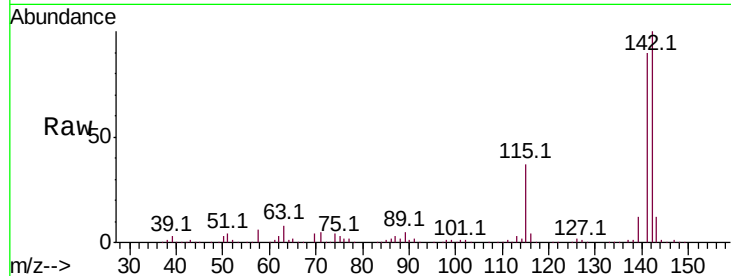
#37
2-Methylnaphthalene
Concen: 50.505 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	68.5	102.7
115	37.4	29.8	44.8

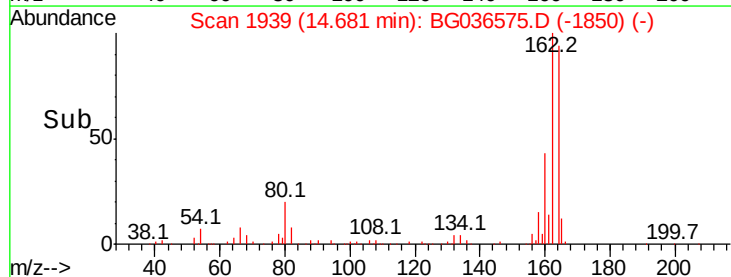
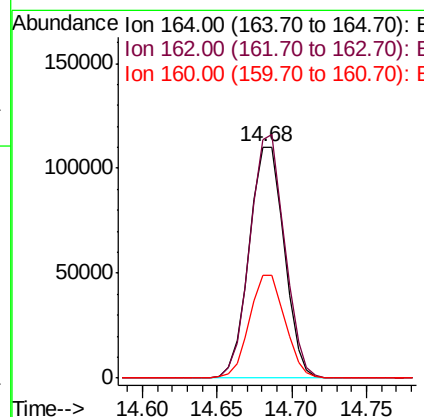
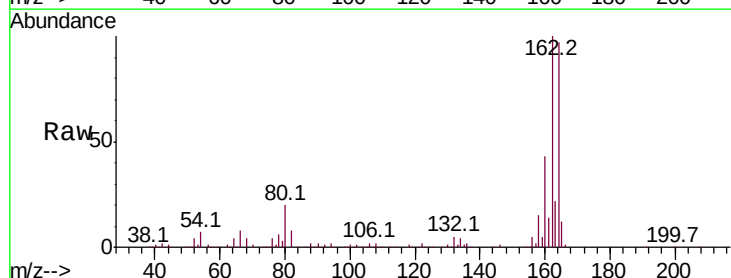
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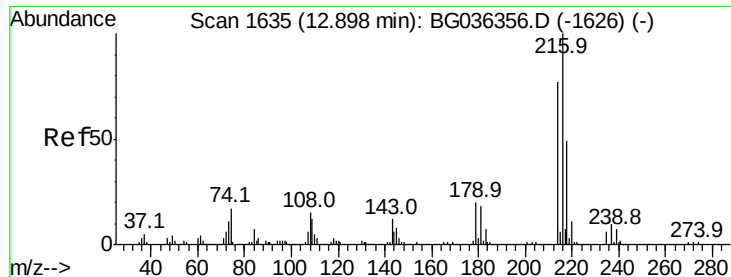
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.7	121.1
160	44.7	35.3	52.9





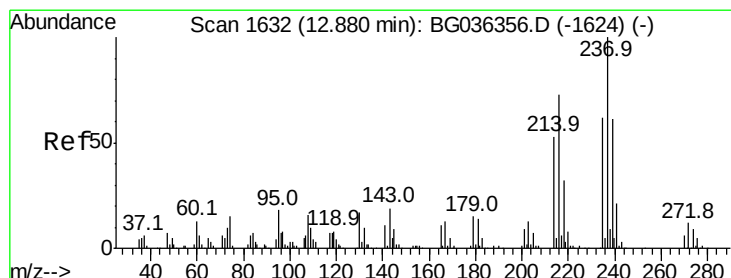
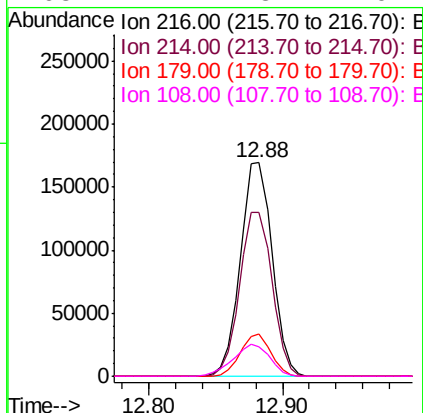
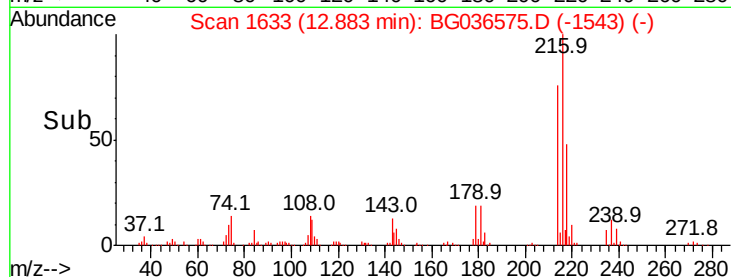
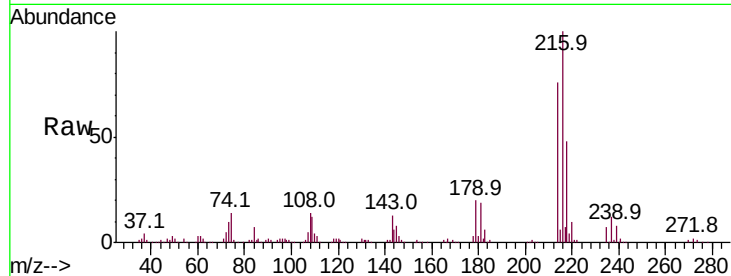
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.988 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	278786		
214	78.3	61.0	91.6	
179	18.9	15.7	23.5	
108	17.1	13.1	19.7	

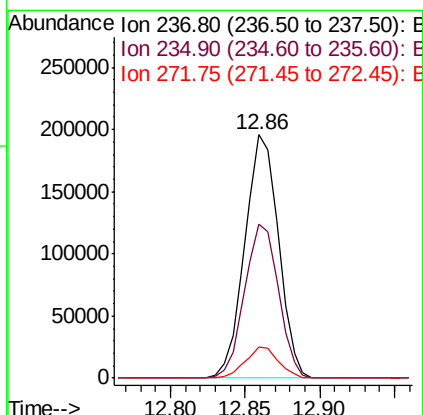
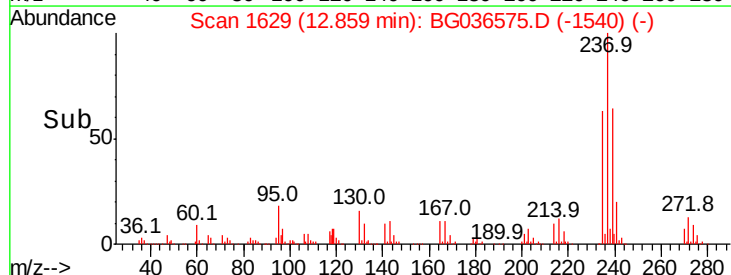
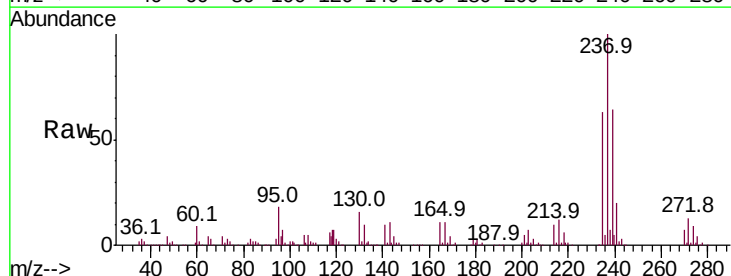
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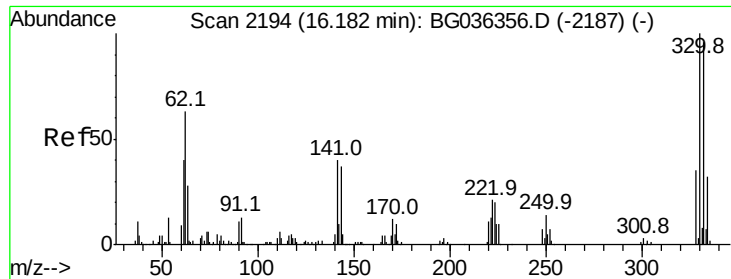
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#40
 Hexachlorocyclopentadiene
 Concen: 92.551 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	305191		
235	63.2	42.2	82.2	
272	12.5	0.0	32.1	





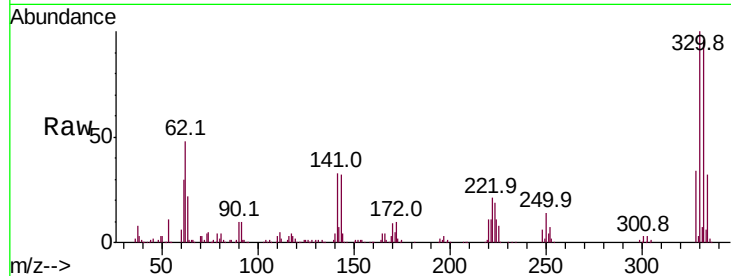
#41
 2,4,6-Tribromophenol
 Concen: 132.692 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

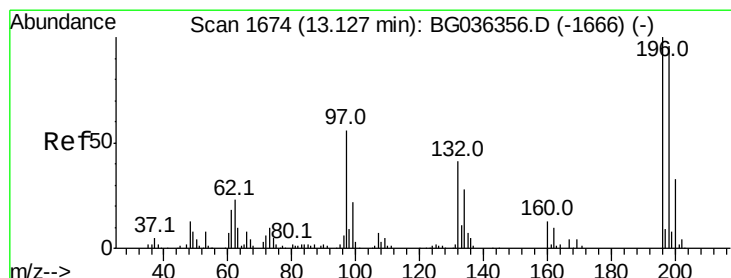
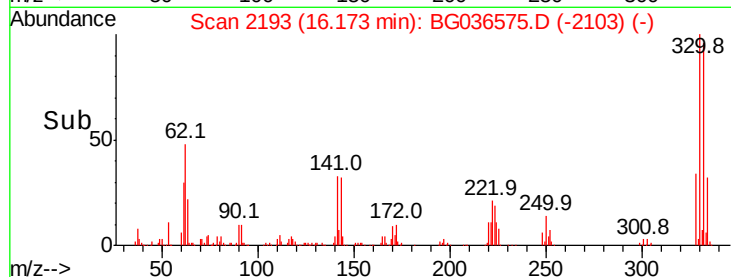
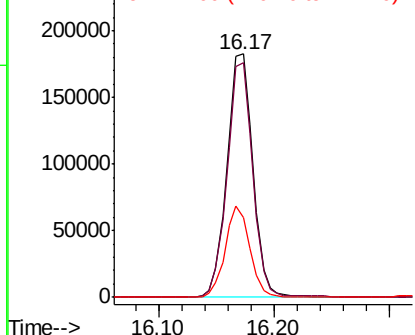
Tot Ion	Ratio	Resp	Lower	Upper
330	100	283556		
332	95.7	75.4	113.2	
141	35.6	30.7	46.1	

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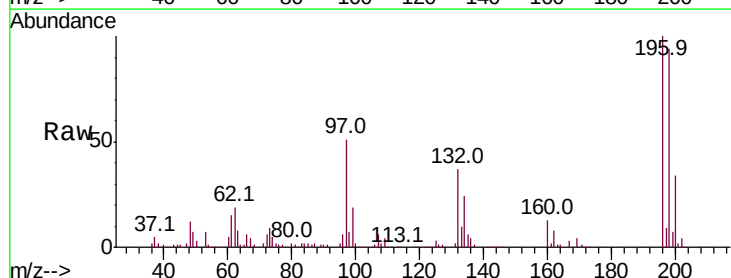


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

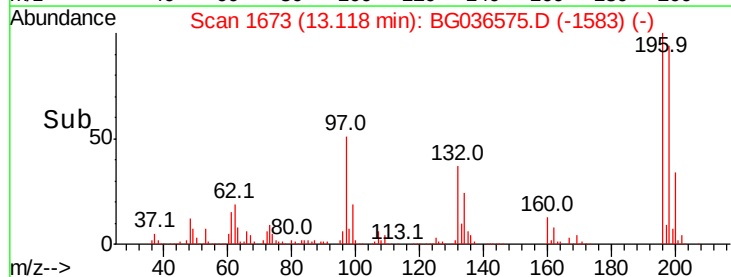
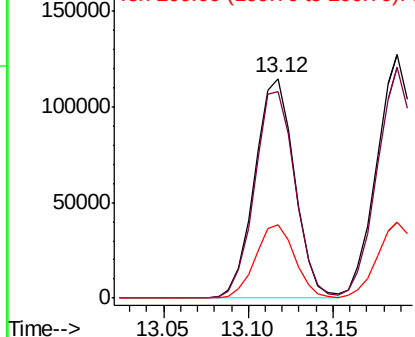


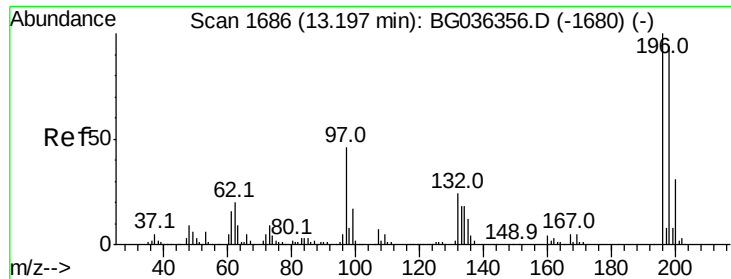
#42
 2,4,6-Trichlorophenol
 Concen: 48.574 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	187529		
198	94.1	77.2	115.8	
200	33.5	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





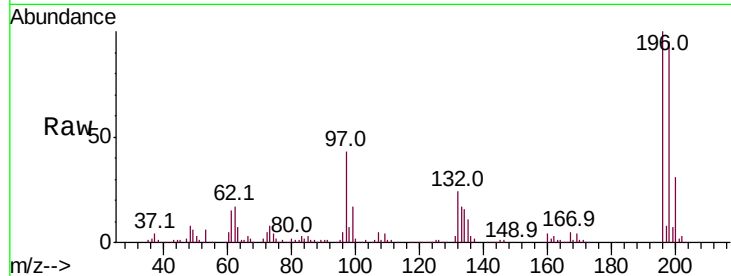
#43
 2,4,5-Trichlorophenol
 Concen: 50.960 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	209844		
198	94.6		75.6	113.4
97	43.4		37.2	55.8
132	24.0		19.4	29.2

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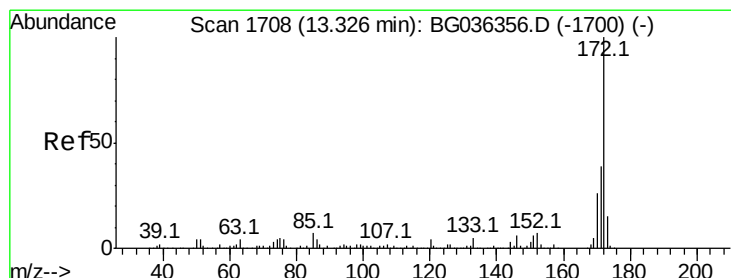
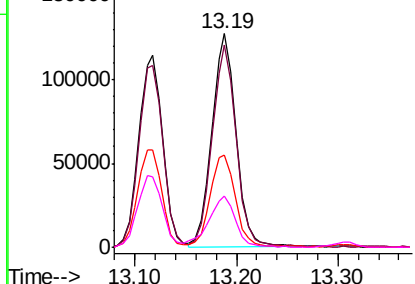
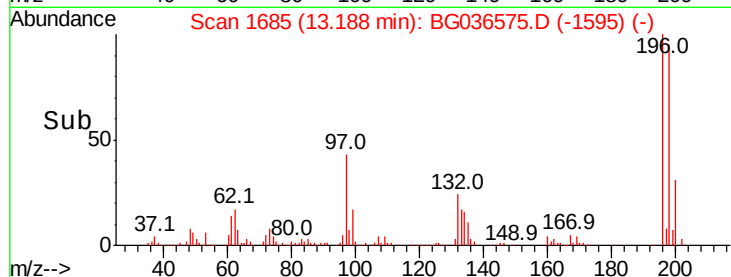
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

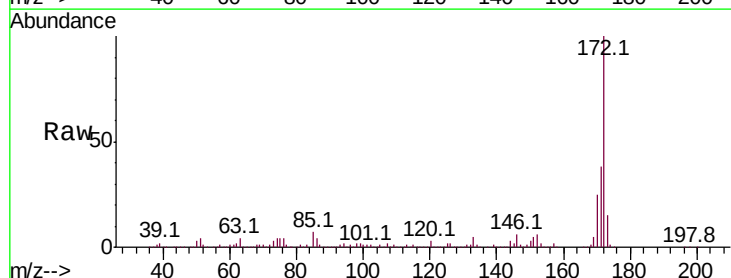
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 68.273 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	856342		
171	37.9		31.3	46.9
170	25.0		21.0	31.6

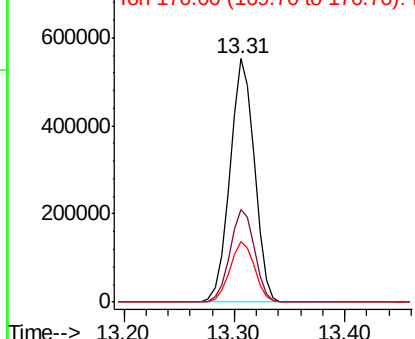
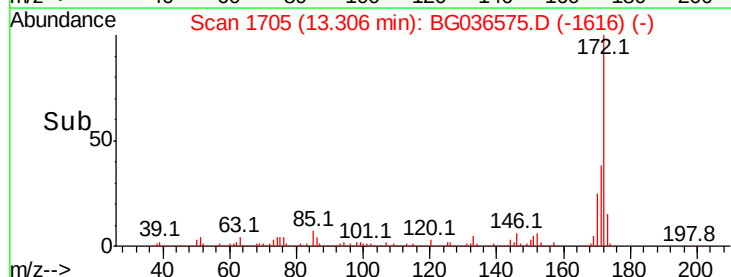


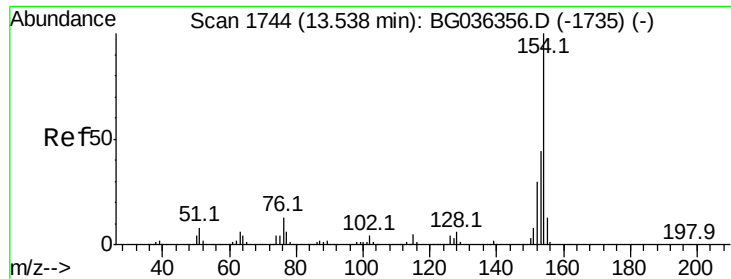
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





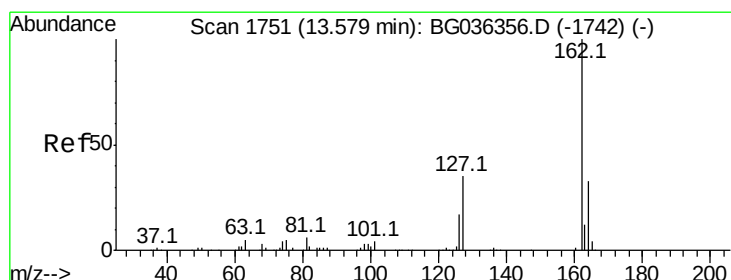
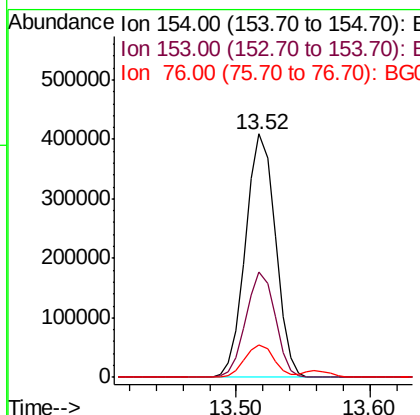
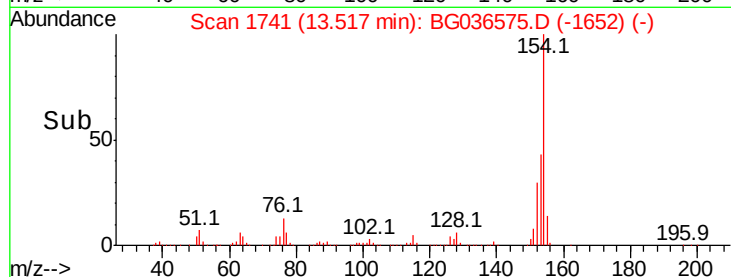
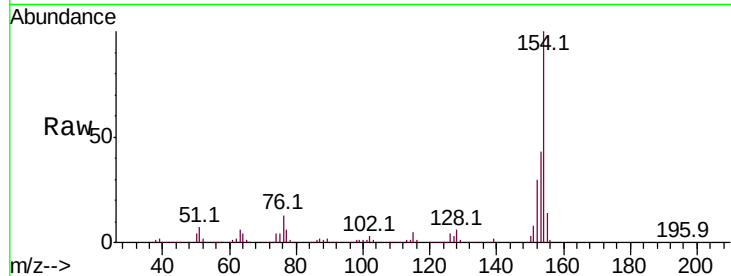
#45
 1,1'-Biphenyl
 Concen: 42.534 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100	632311		
153	43.3	24.0	64.0	
76	13.2	0.0	32.9	

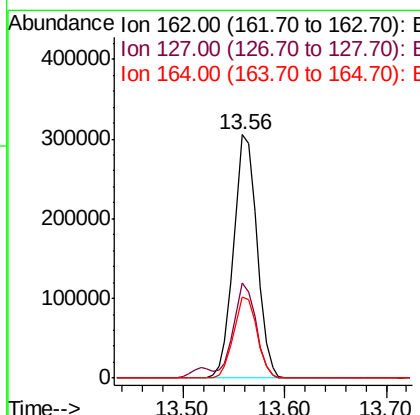
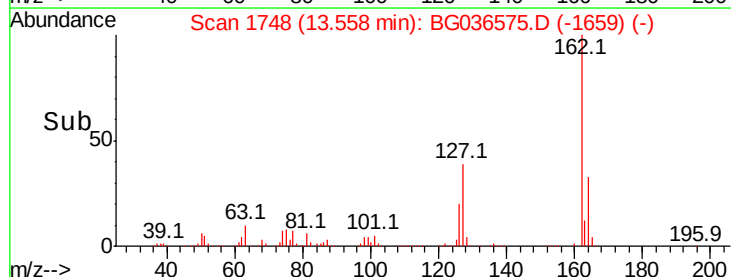
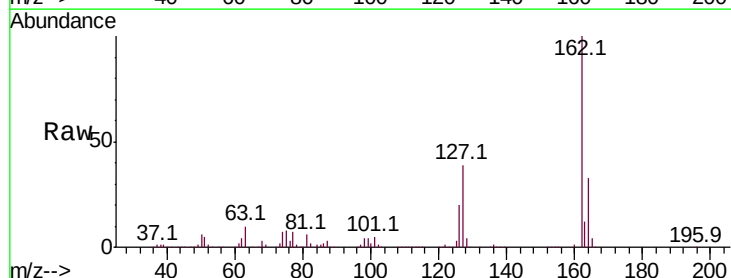
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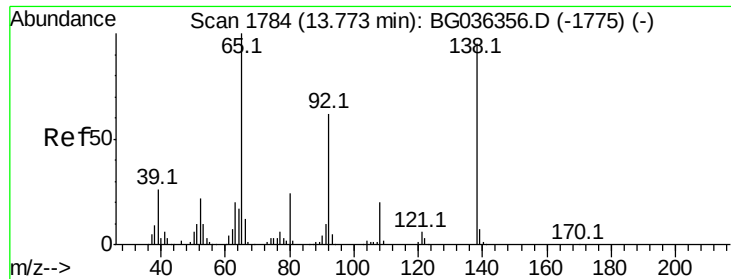
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#46
 2-Chloronaphthalene
 Concen: 43.199 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	490253		
127	39.2	30.7	46.1	
164	33.2	26.7	40.1	





#47

2-Nitroaniline

Concen: 51.131 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

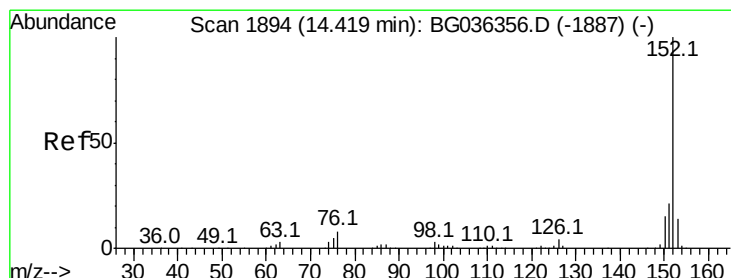
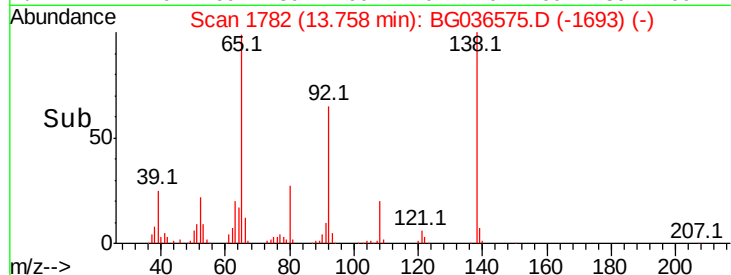
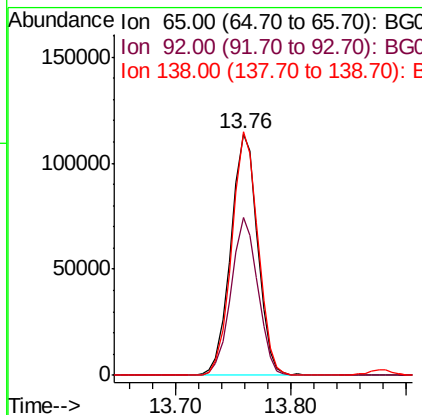
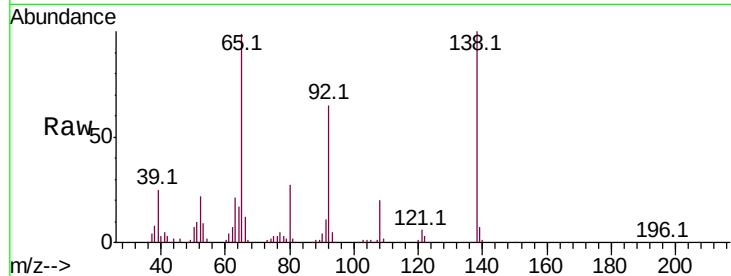
ClientSampleId :

BS-STONESMSD

Tot Ion:	65	Resp:	182217
Ion Ratio	Lower	Upper	
65	100		
92	65.1	49.9	74.9
138	100.8	76.2	114.4

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#48

Acenaphthylene

Concen: 47.158 ng

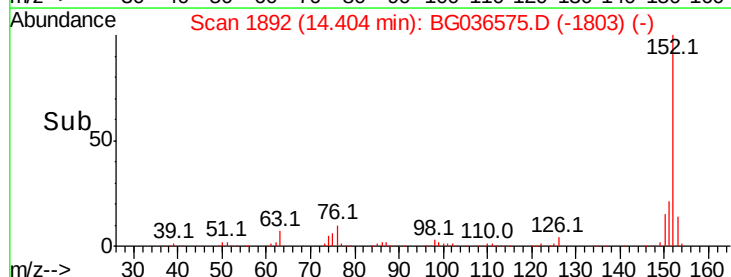
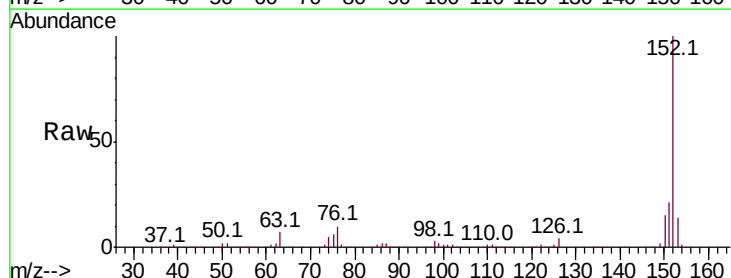
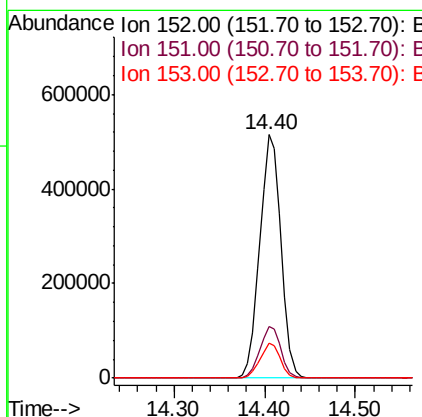
RT: 14.40 min Scan# 1892

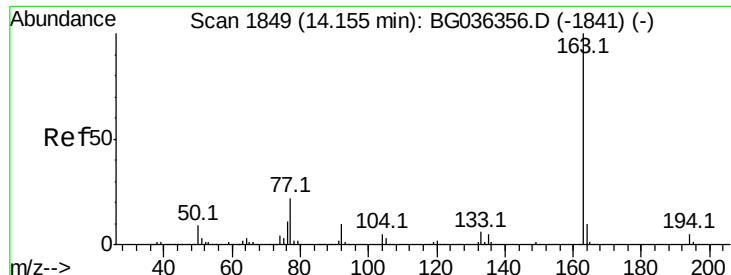
Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Tgt Ion:	152	Resp:	836421
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.9	25.3
153	14.3	11.2	16.8





#49

Dimethylphthalate

Concen: 46.443 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

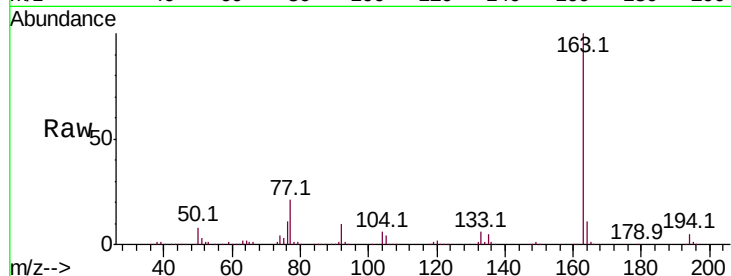
ClientSampleId :

BS-STONESMSD

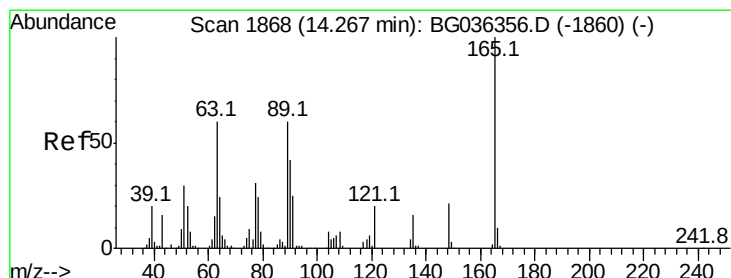
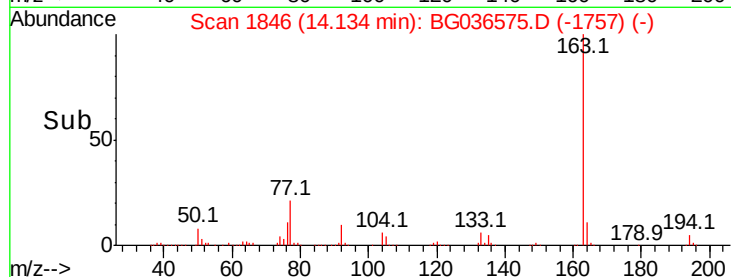
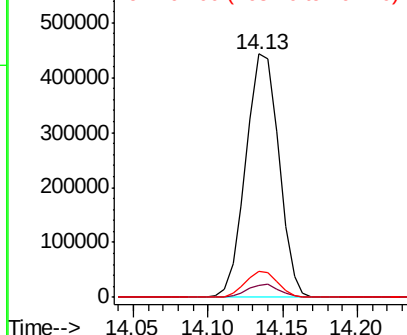
Tot Ion:	163	Resp:	679163
Ion Ratio	Lower	Upper	
163	100		
194	5.0	4.0	6.0
164	10.8	8.1	12.1

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.910 ng

RT: 14.25 min Scan# 1866

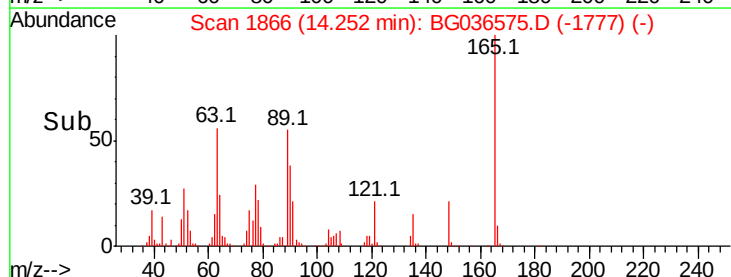
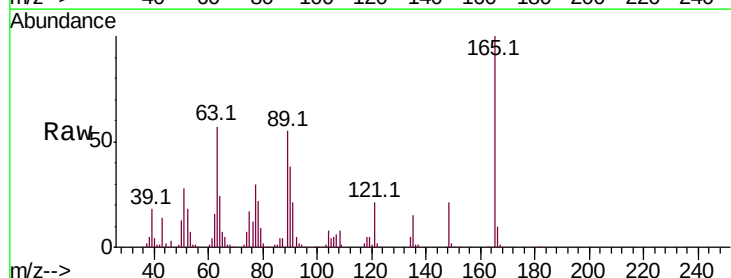
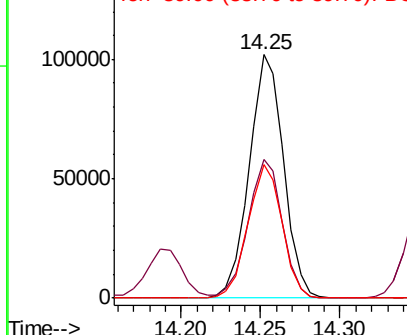
Delta R.T. -0.00 min

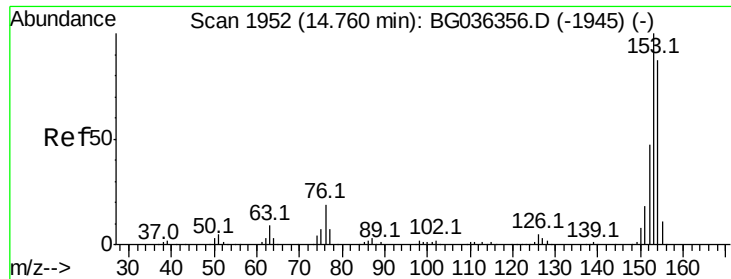
Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Tgt Ion:	165	Resp:	153197
Ion Ratio	Lower	Upper	
165	100		
63	57.2	50.1	75.1
89	54.8	47.8	71.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





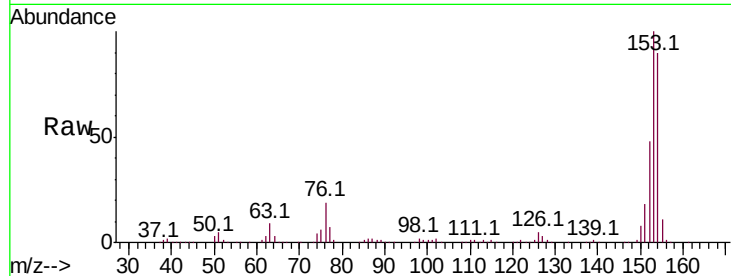
#51
Acenaphthene
Concen: 44.267 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

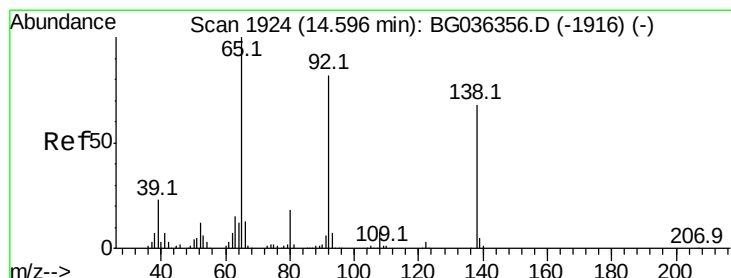
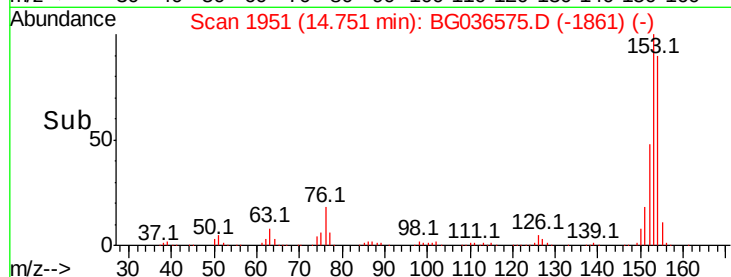
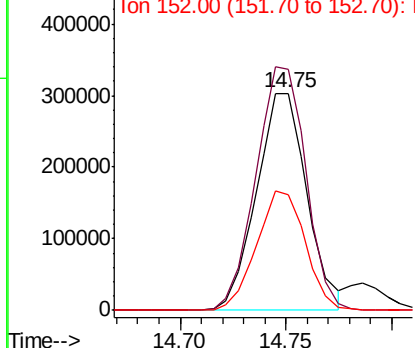
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.0	91.8	137.6
152	53.2	43.5	65.3

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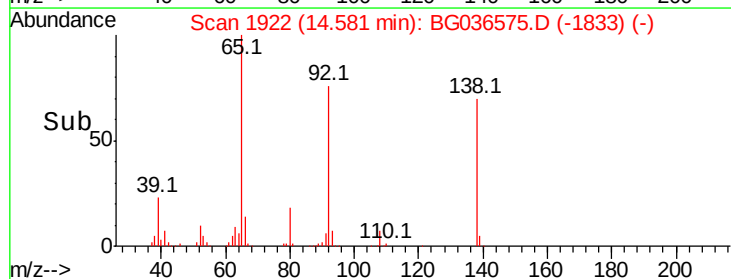
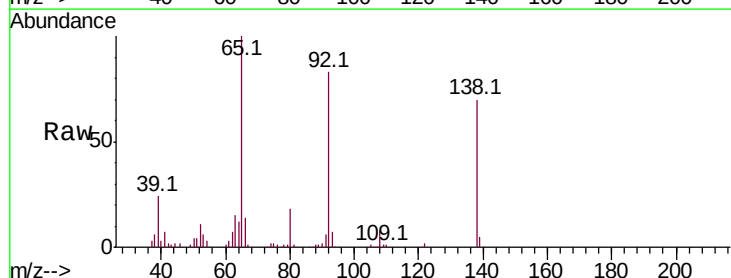
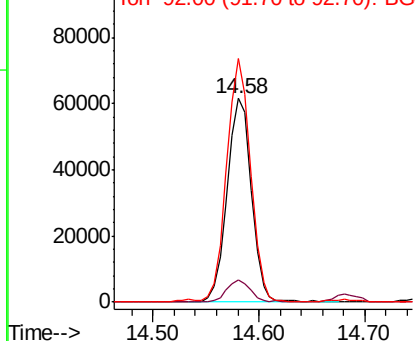
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

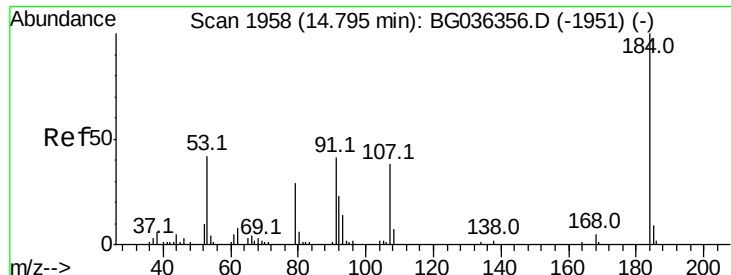


#52
3-Nitroaniline
Concen: 29.995 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.2
92	119.5	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): BGO





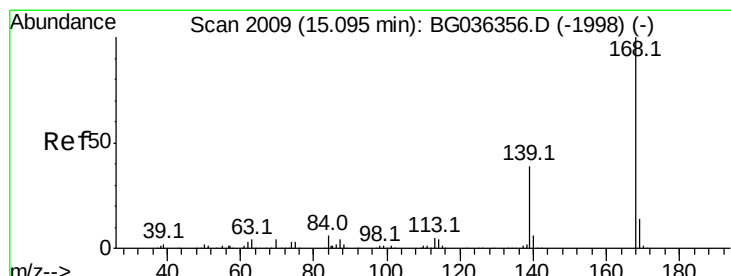
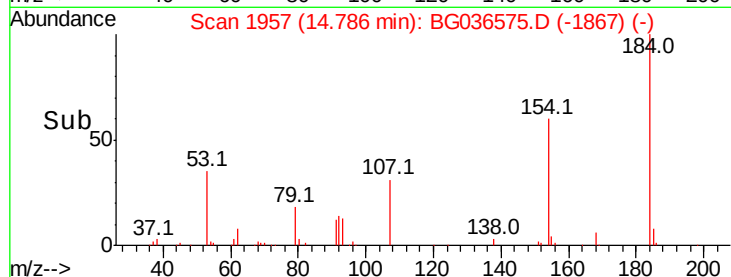
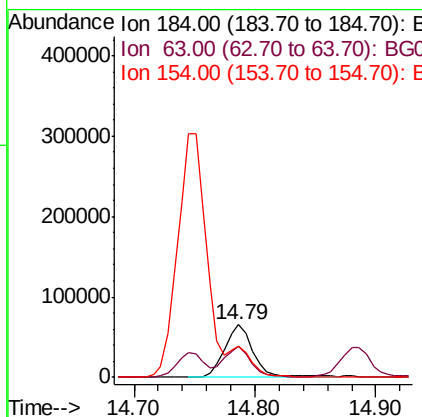
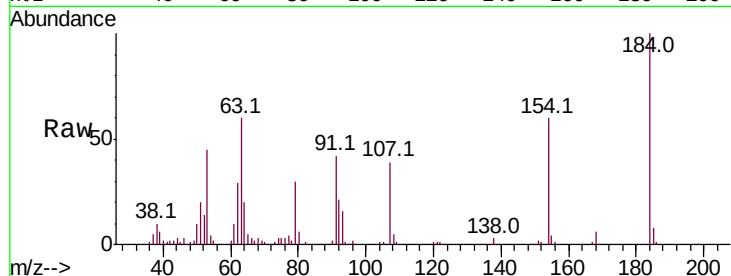
#53
 2,4-Dinitrophenol
 Concen: 93.264 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.3	47.3	70.9
154	59.7	51.1	76.7

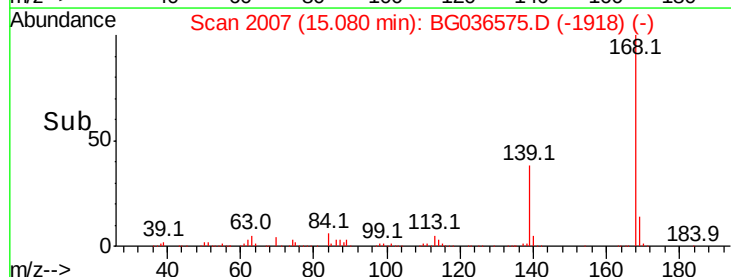
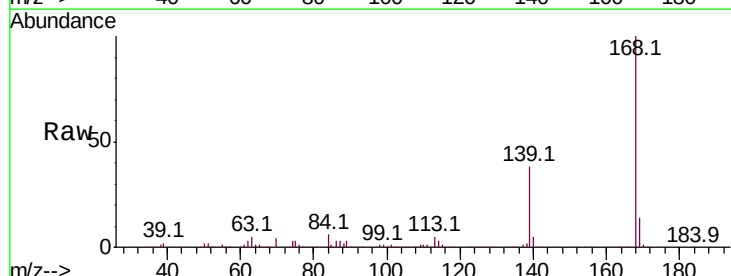
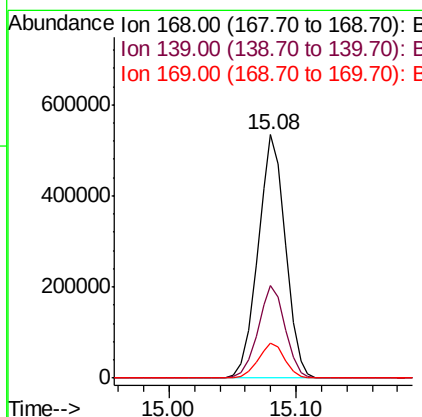
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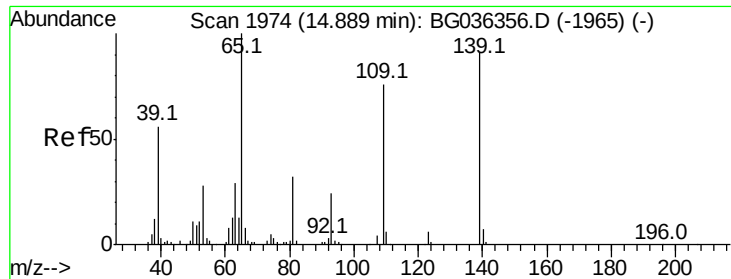
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#54
 Dibenzofuran
 Concen: 45.170 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.0	46.6
169	14.4	11.1	16.7





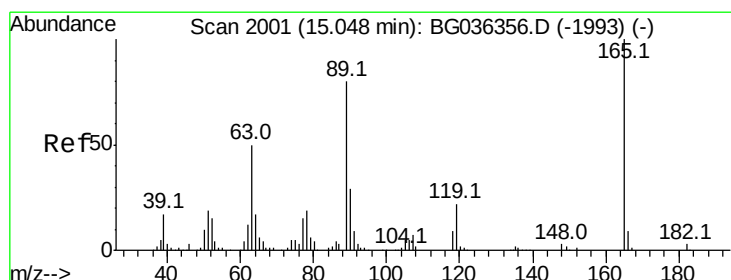
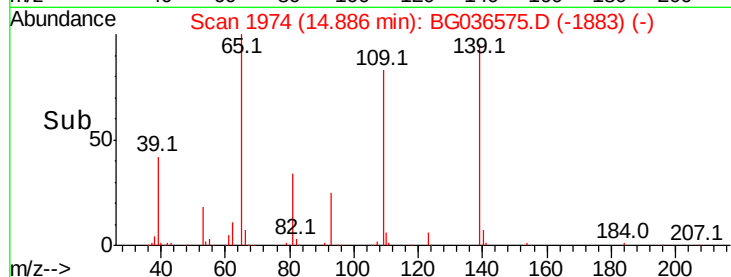
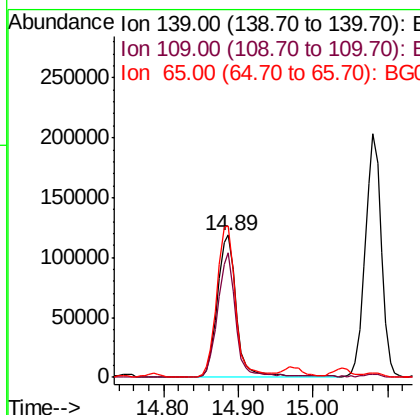
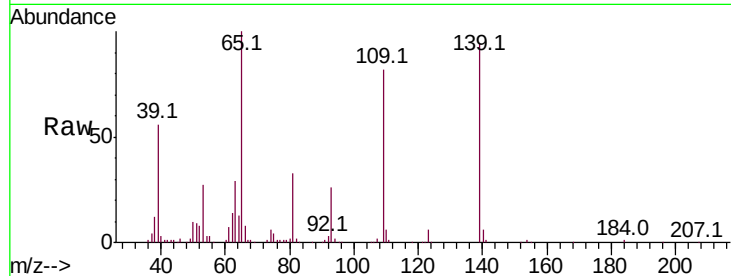
#55
4-Nitrophenol
Concen: 80.434 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	87.3	63.9	103.9	
65	106.9	90.0	130.0	

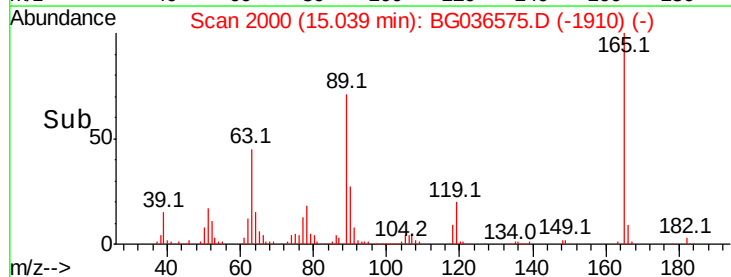
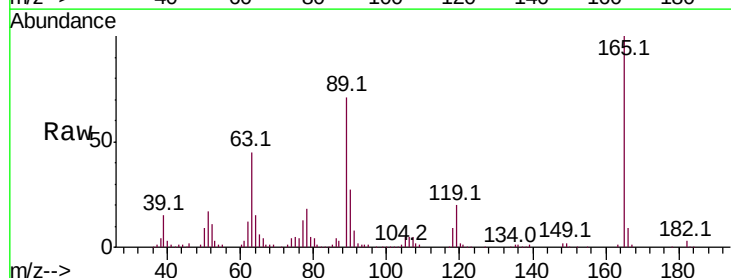
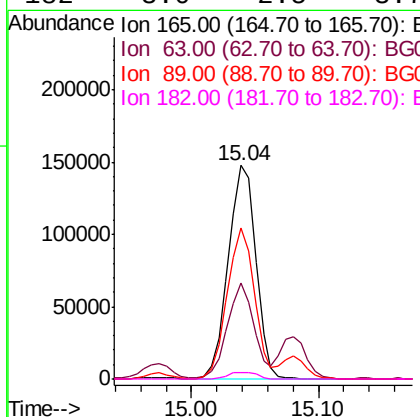
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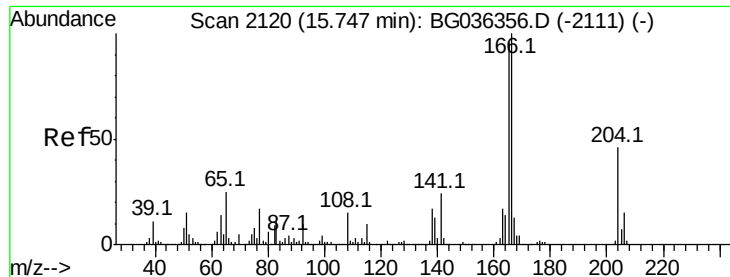
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#56
2,4-Dinitrotoluene
Concen: 56.643 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.9	40.1	60.1	
89	70.5	63.7	95.5	
182	3.0	2.5	3.7	





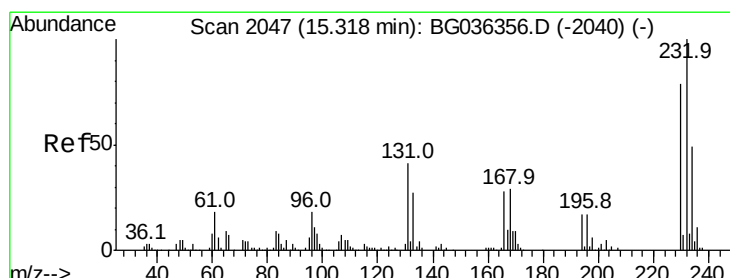
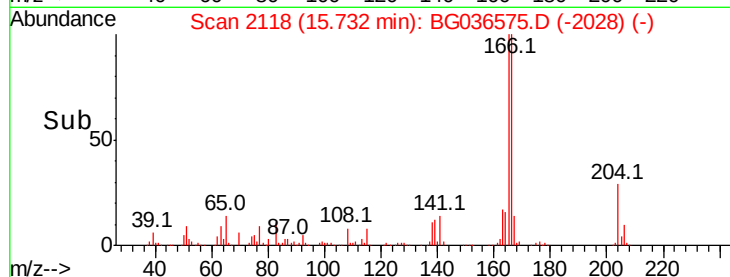
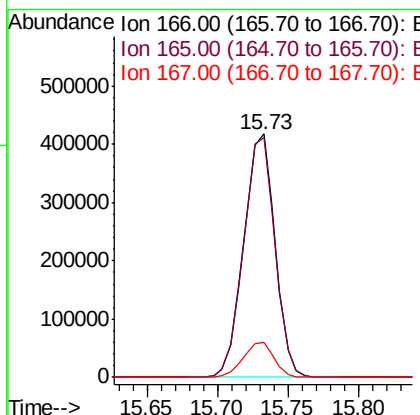
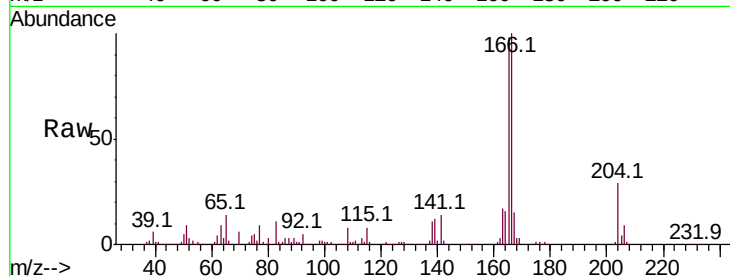
#57
 Fluorene
 Concen: 48.801 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.0	115.4
167	14.6	10.6	16.0

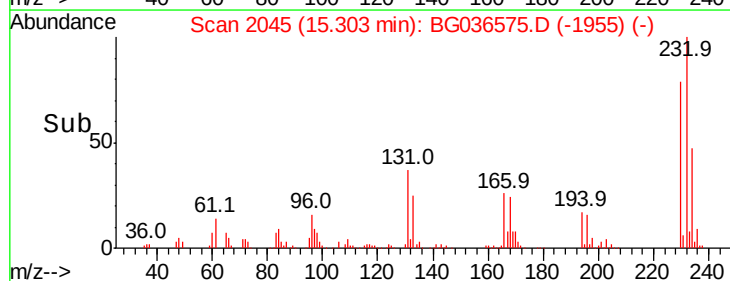
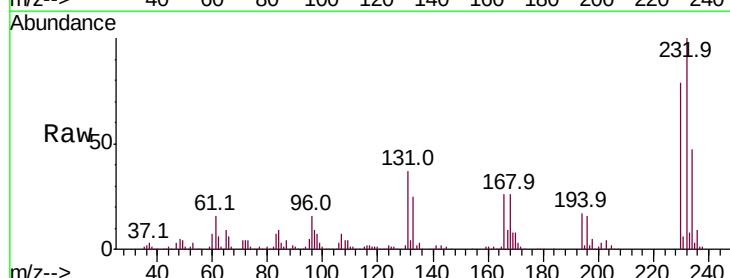
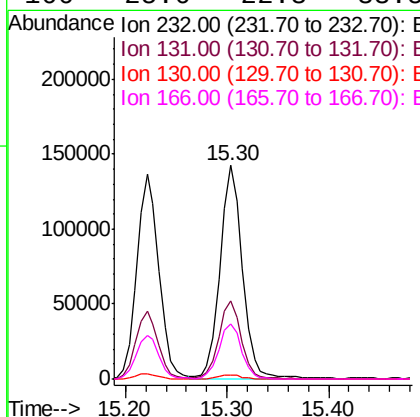
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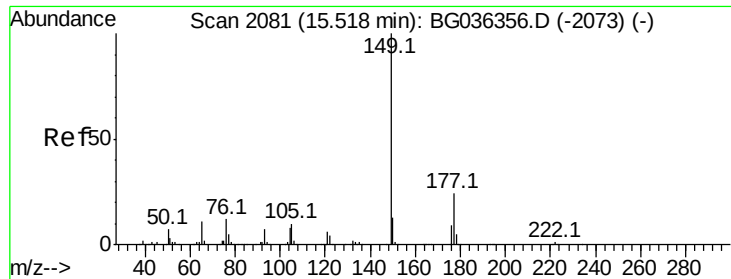
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.407 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.1	33.8	50.8
130	2.1	2.1	3.1
166	25.6	22.3	33.5





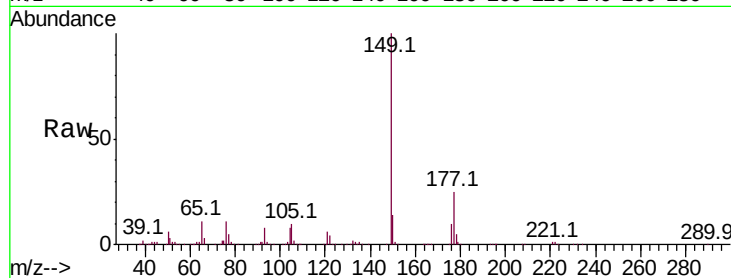
#59
Diethylphthalate
Concen: 45.981 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	19.1	28.7
150	13.9	10.7	16.1

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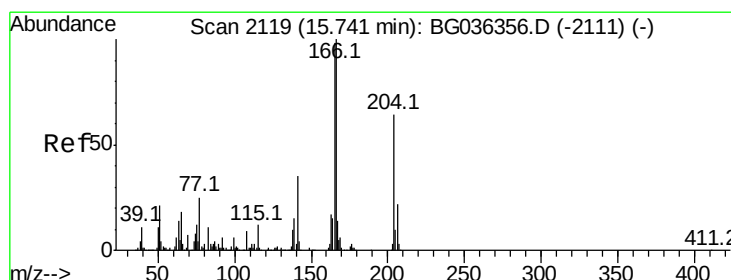
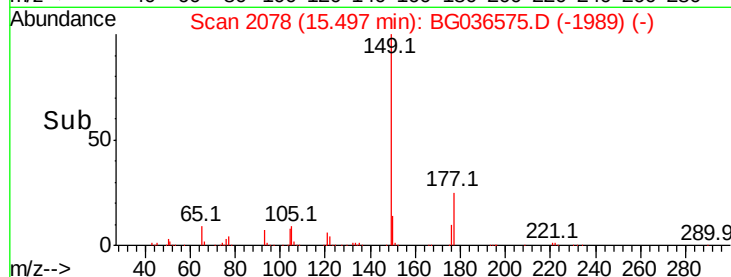
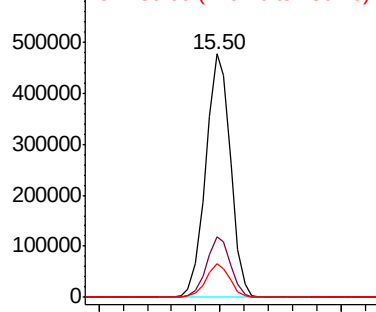


Abundance

Ion 149.00 (148.70 to 149.70): E

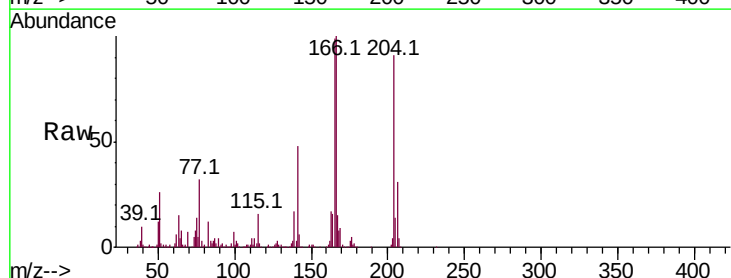
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 45.363 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.0	40.4
141	52.9	43.8	65.6

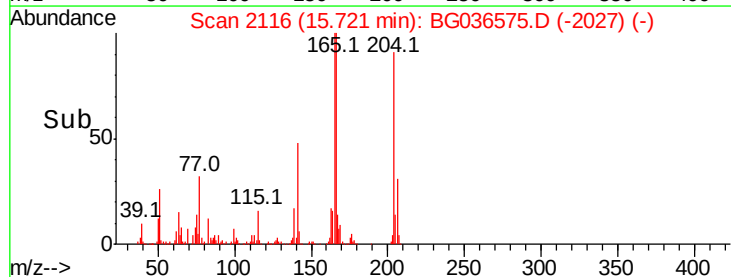
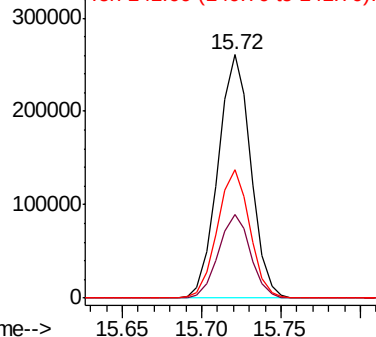


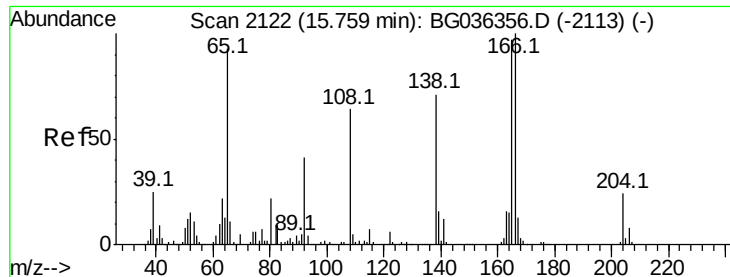
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





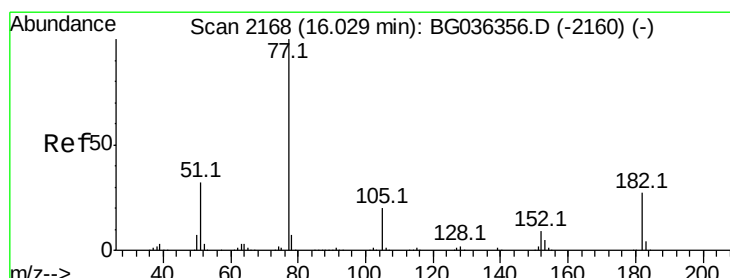
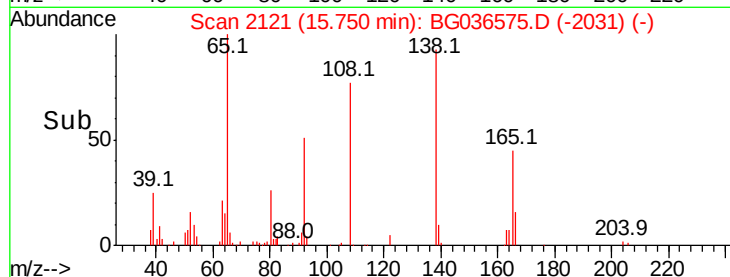
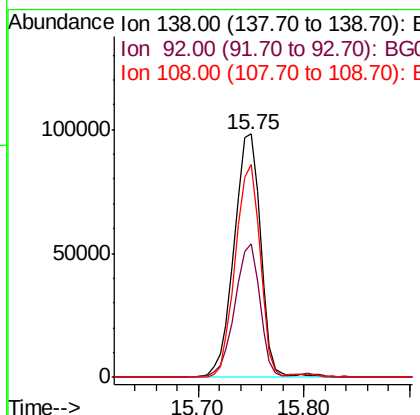
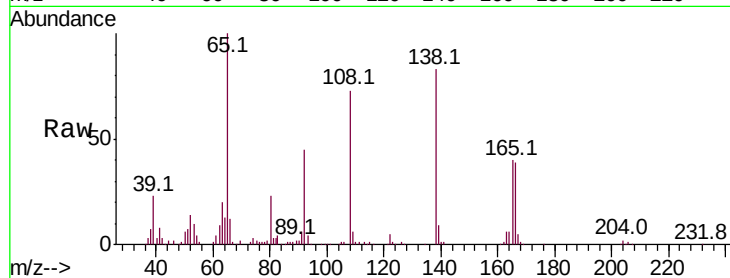
#61
4-Nitroaniline
Concen: 50.173 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampled :
BS-STONESMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.6	38.5	78.5
108	87.2	70.3	110.3

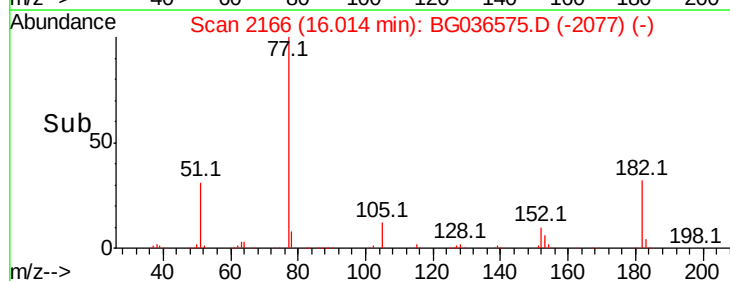
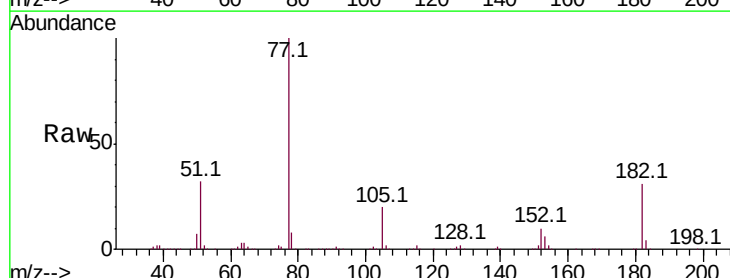
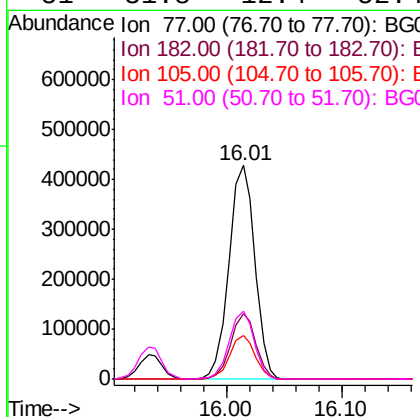
Manual Integrations
APPROVED

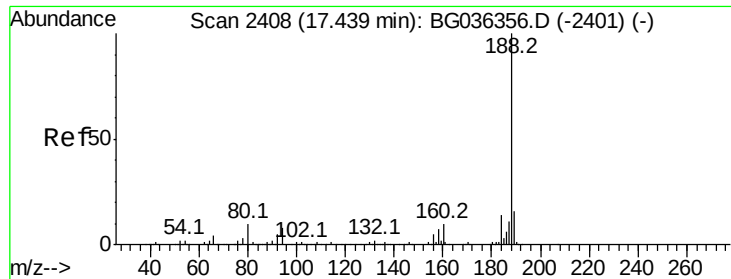
Sohil
9/7/2018 11:44:46 AM



#62
Azobenzene
Concen: 44.056 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.7	6.7	46.7
105	20.3	0.0	39.8
51	31.8	12.4	52.4





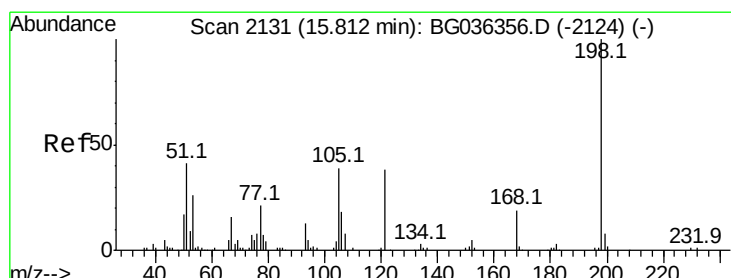
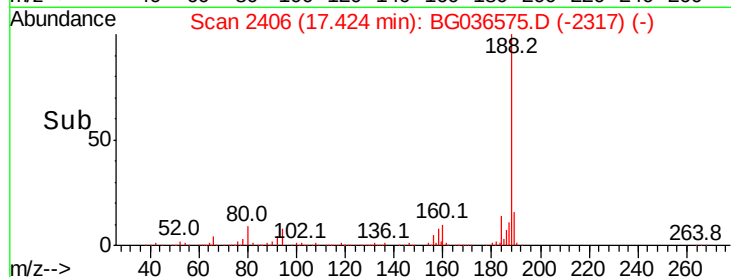
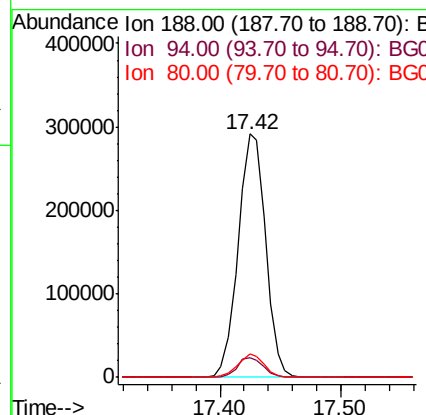
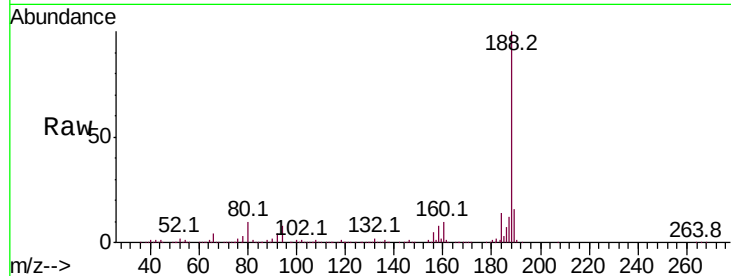
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion:188	Resp:	461920
Ion Ratio	Lower	Upper
188 100		
94 8.3	6.7	10.1
80 9.5	8.1	12.1

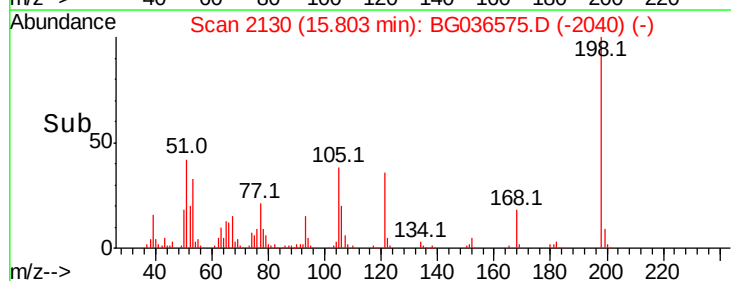
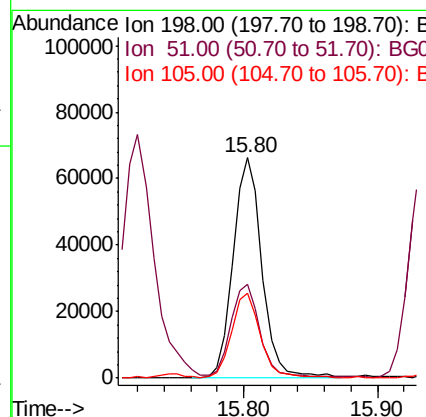
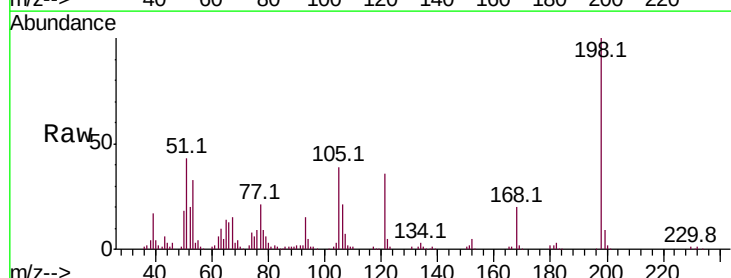
Manual Integrations
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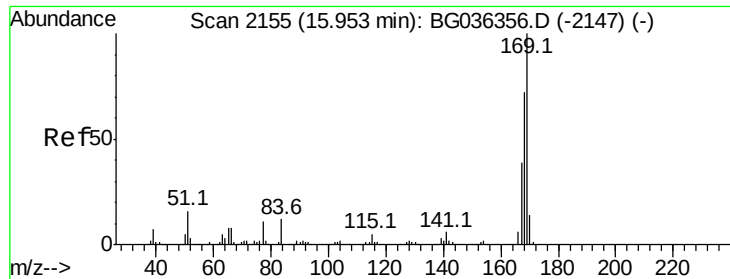
Sohil
9/7/2018 11:44:46 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 49.377 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion:198	Resp:	100193
Ion Ratio	Lower	Upper
198 100		
51 42.6	26.5	66.5
105 38.6	20.2	60.2





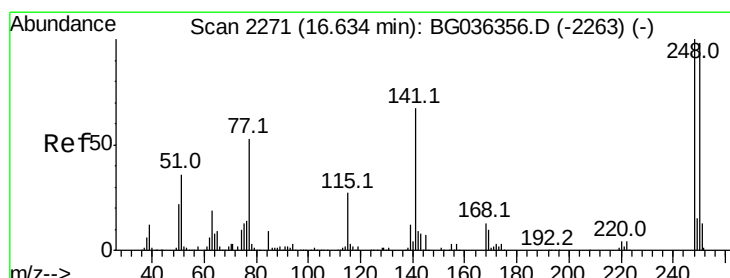
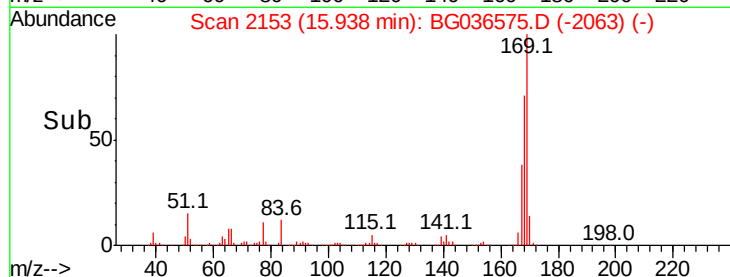
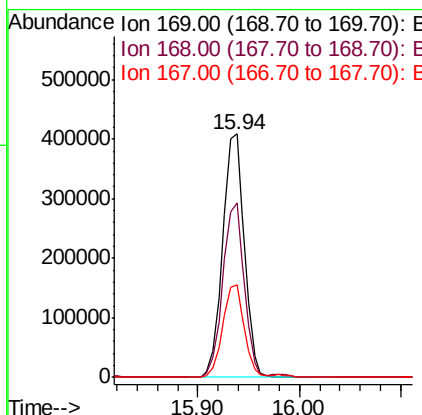
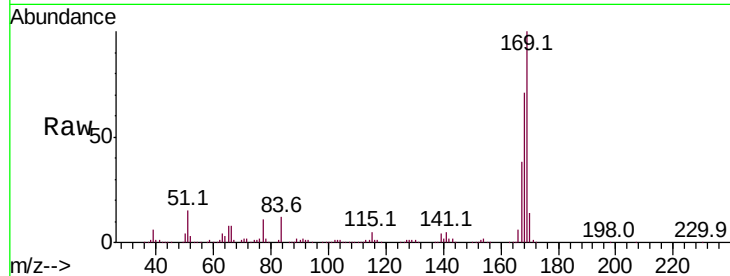
#65
n-Nitrosodiphenylamine
Concen: 44.368 ng
RT: 15.94 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	608966		
168	71.5	57.6	86.4	
167	38.3	31.0	46.4	

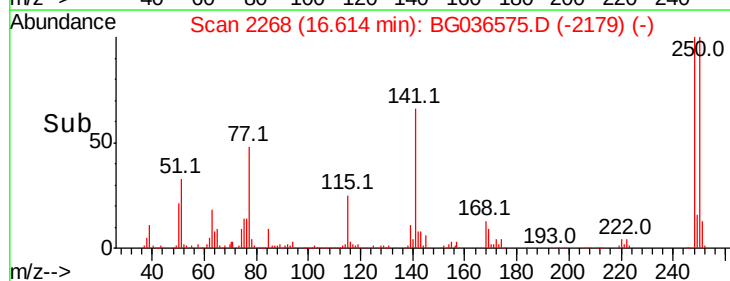
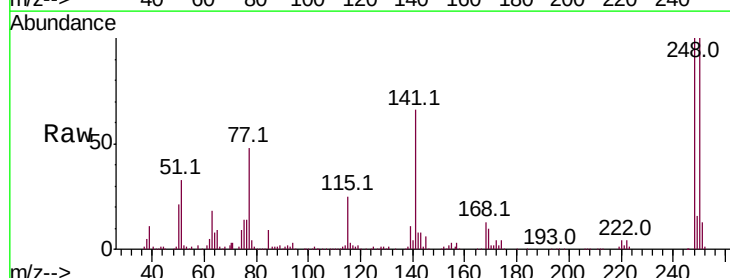
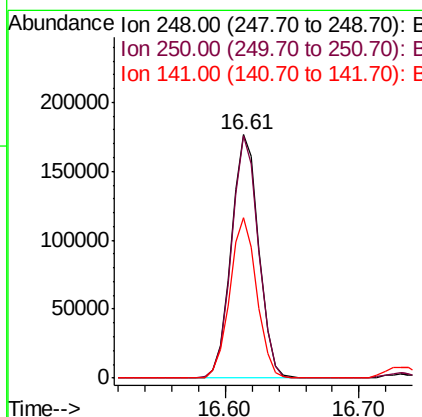
Manual Integrations
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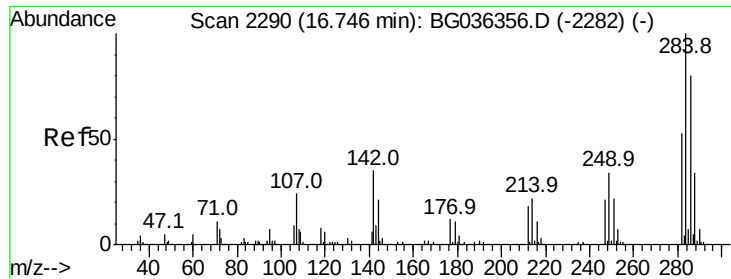
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 46.704 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	252584		
250	99.7	78.1	117.1	
141	66.1	53.7	80.5	





#67

Hexachlorobenzene

Concen: 46.750 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

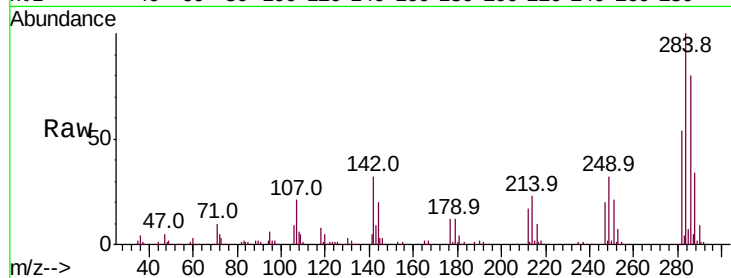
ClientSampleId :

BS-STONESMSD

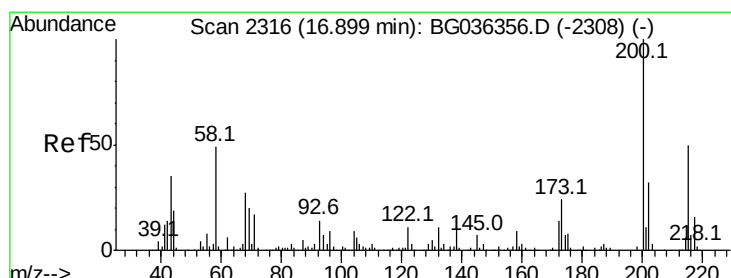
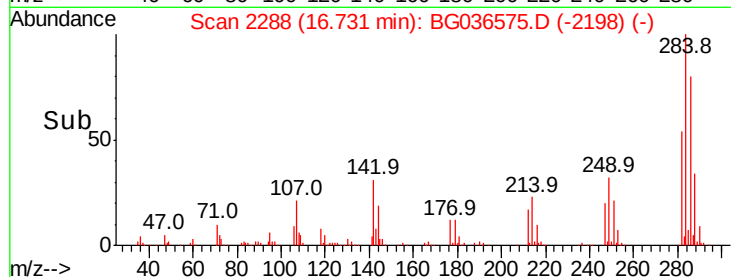
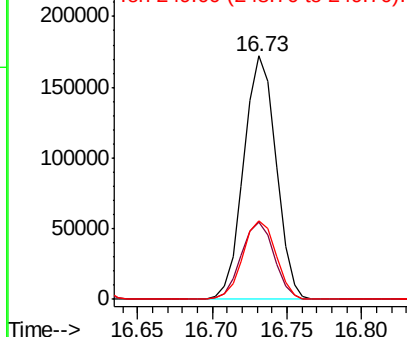
Tot Ion:	284	Resp:	258529
Ion Ratio	Lower	Upper	
284	100		
142	31.6	27.8	41.6
249	32.4	27.4	41.2

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: 51.276 ng

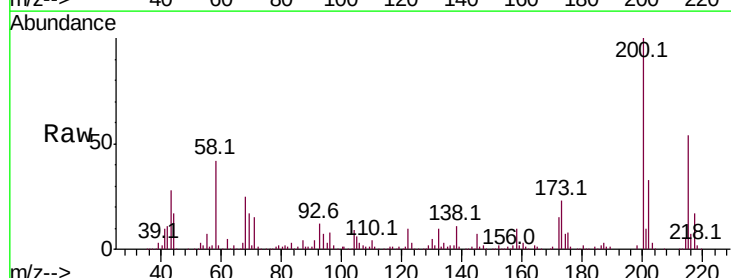
RT: 16.88 min Scan# 2314

Delta R.T. 0.00 min

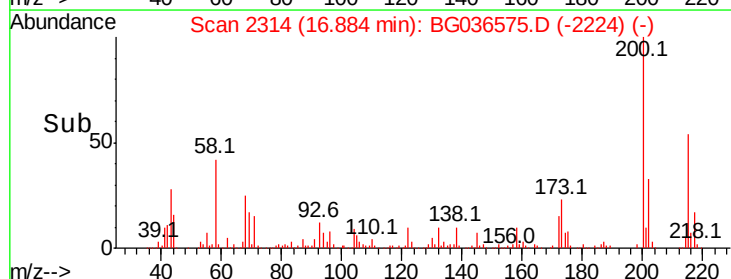
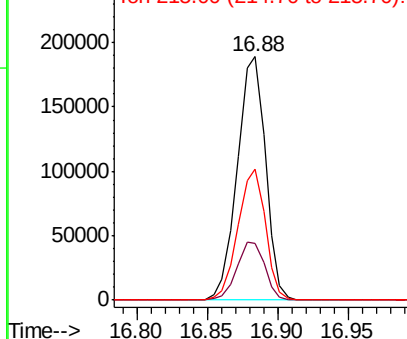
Lab File: BG036575.D

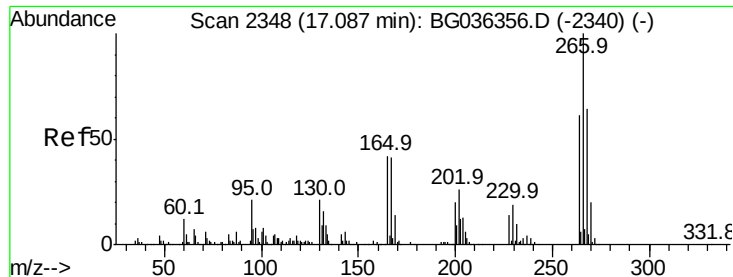
Acq: 6 Sep 2018 18:48

Tgt Ion:	200	Resp:	264159
Ion Ratio	Lower	Upper	
200	100		
173	23.3	3.9	43.9
215	53.8	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





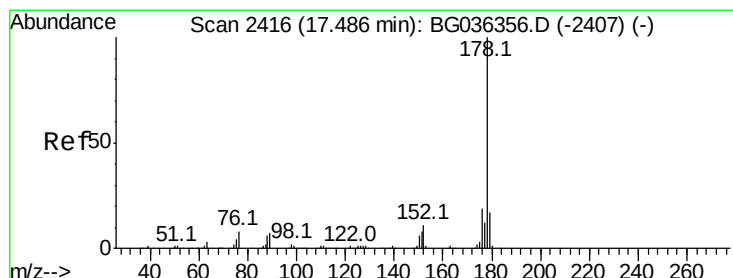
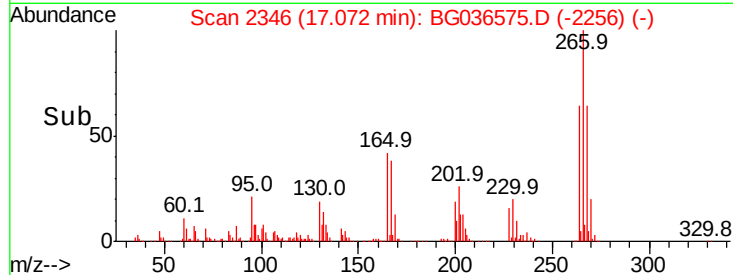
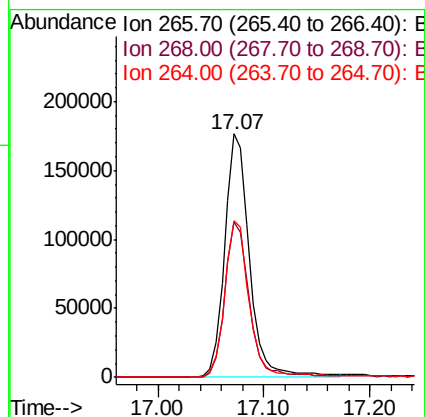
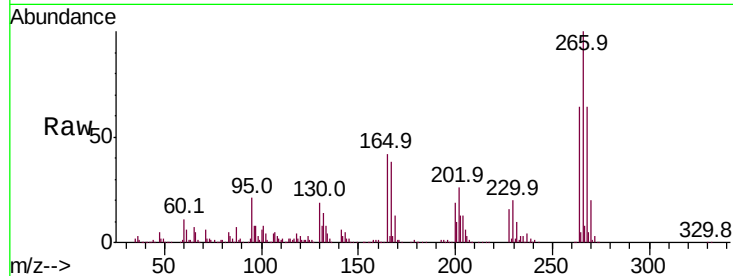
#69
 Pentachlorophenol
 Concen: 76.682 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tot Ion:	266	Resp:	288201
Ion Ratio	Lower	Upper	
266	100		
268	63.9	51.4	77.2
264	64.4	48.9	73.3

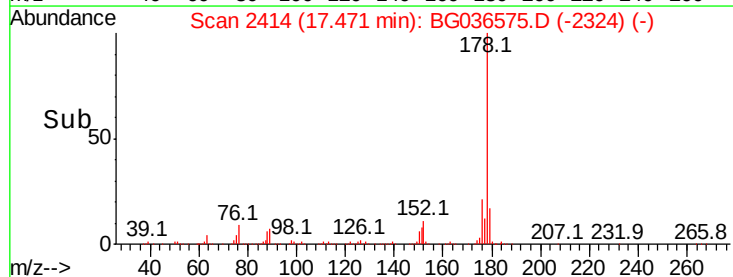
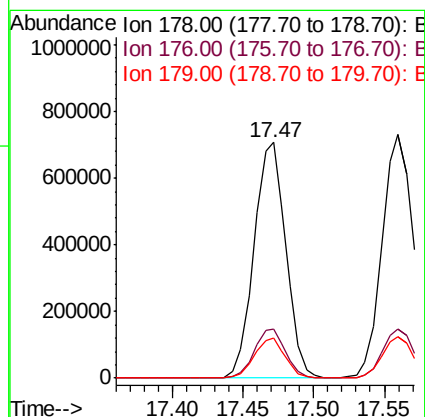
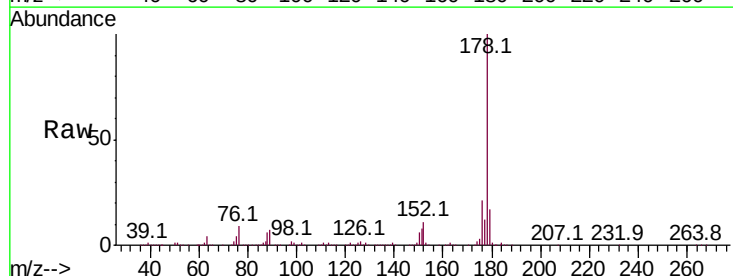
Manual Integrations
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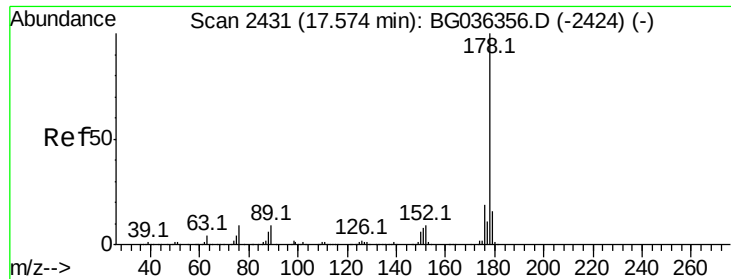
Sohil
 9/7/2018 11:44:46 AM



#70
 Phenanthrene
 Concen: 47.686 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion:	178	Resp:	1119259
Ion Ratio	Lower	Upper	
178	100		
176	20.7	15.4	23.2
179	16.8	13.4	20.2





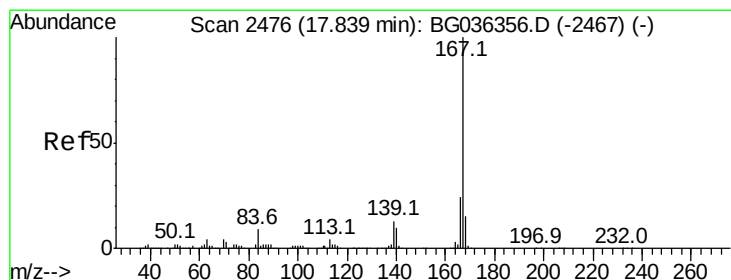
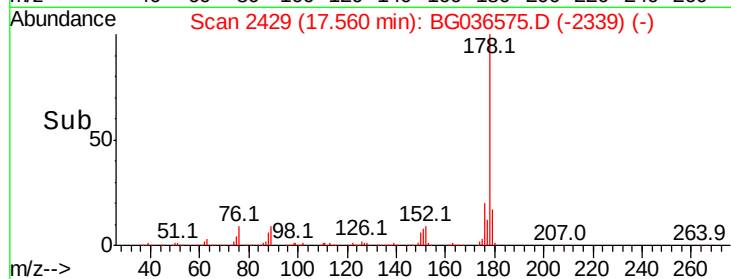
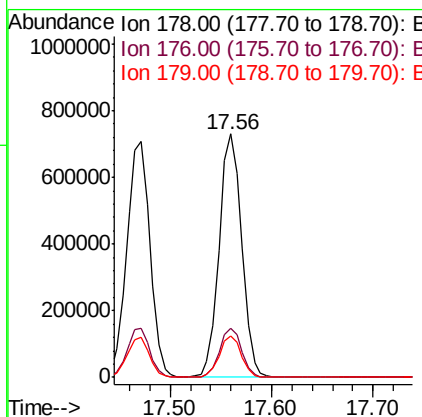
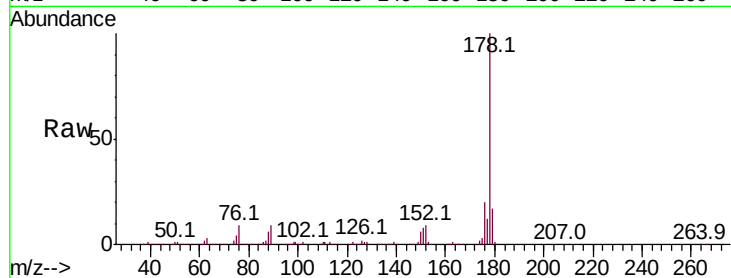
#71
 Anthracene
 Concen: 48.205 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tot Ion:178 Resp: 1127843
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.4 23.2
 179 17.1 13.0 19.4

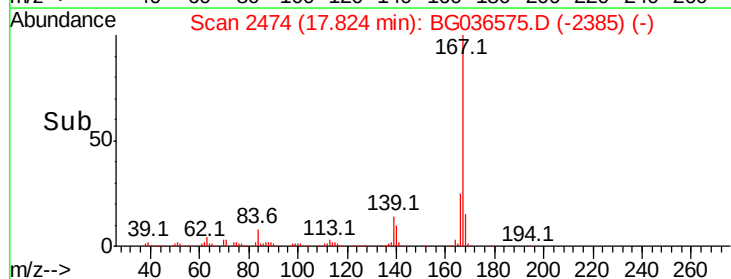
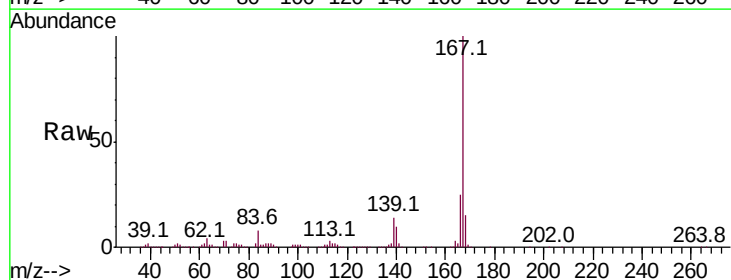
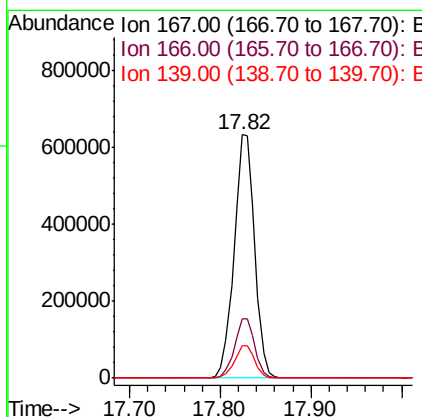
Manual Integrations
 APPROVED

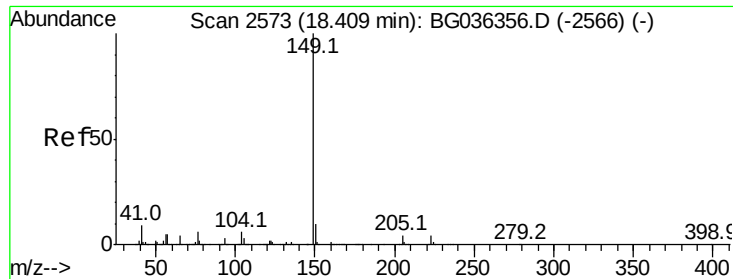
Sohil
 9/7/2018 11:44:46 AM



#72
 Carbazole
 Concen: 42.924 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion:167 Resp: 1002966
 Ion Ratio Lower Upper
 167 100
 166 24.5 19.5 29.3
 139 13.5 10.7 16.1





#73

Di-n-butylphthalate

Concen: 44.095 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

Tot Ion:149 Resp: 1147336

Ion Ratio Lower Upper

149 100

150 10.5 8.1 12.1

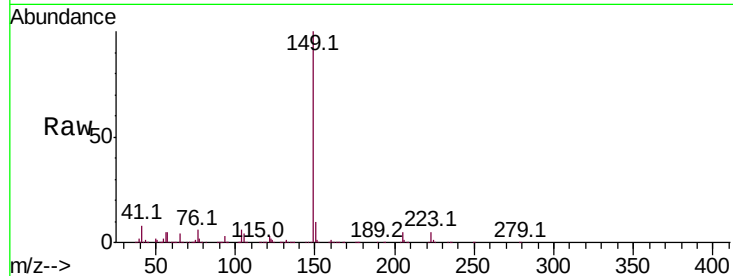
104 6.1 4.6 6.8

Manual Integrations

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Sohil

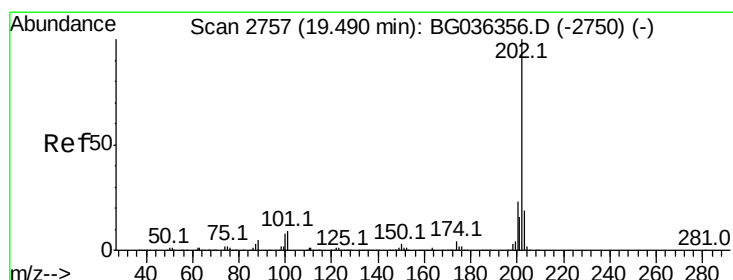
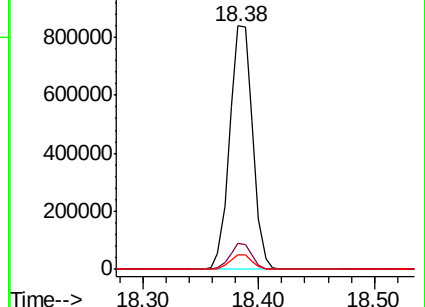
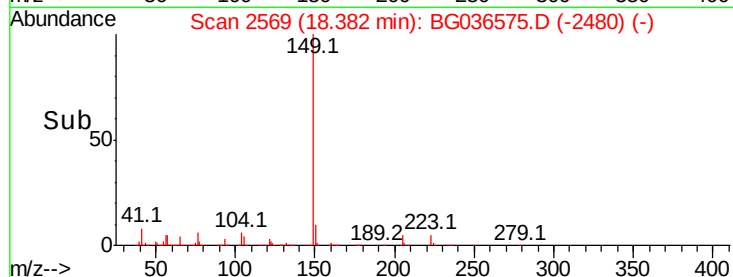
9/7/2018 11:44:46 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.776 ng

RT: 19.48 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

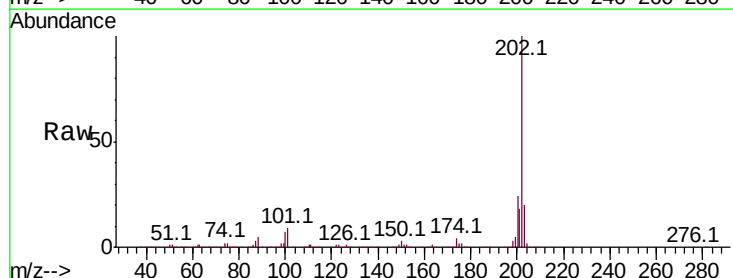
Tgt Ion:202 Resp: 1367189

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.4

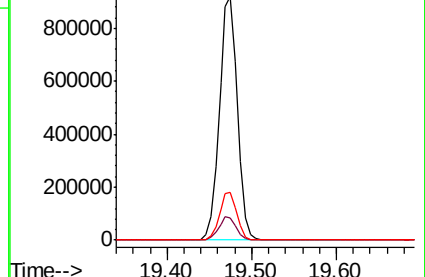
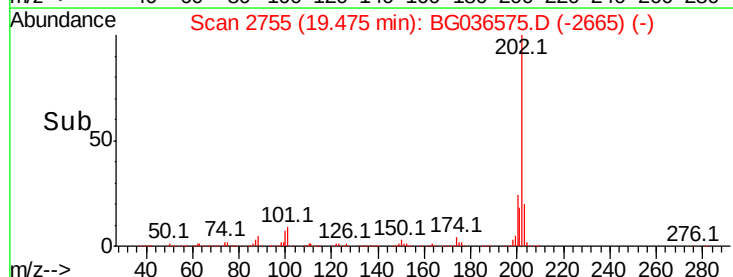
203 19.6 0.0 38.9

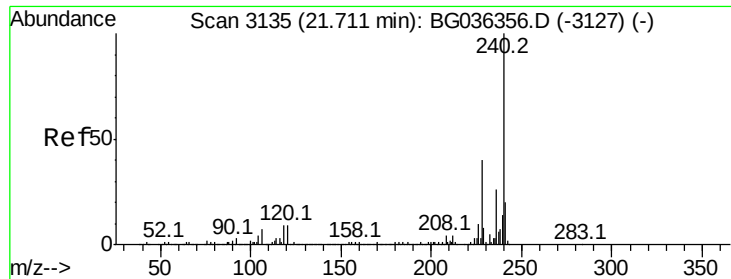


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

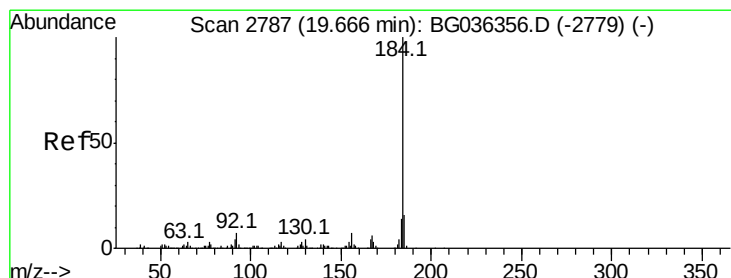
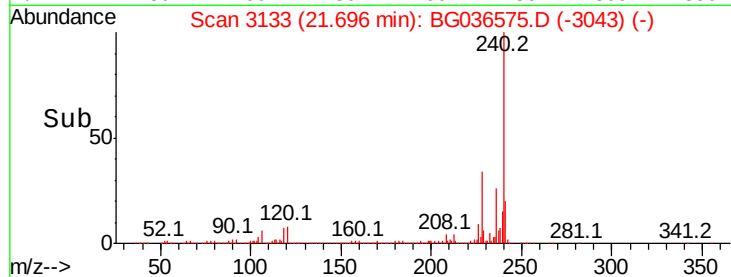
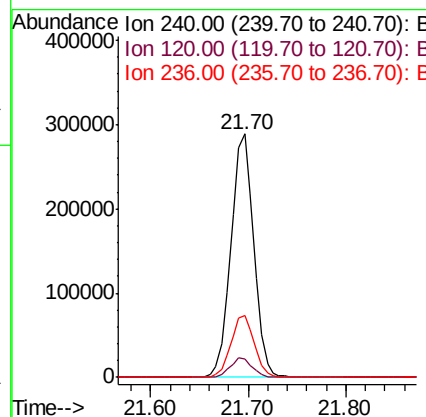
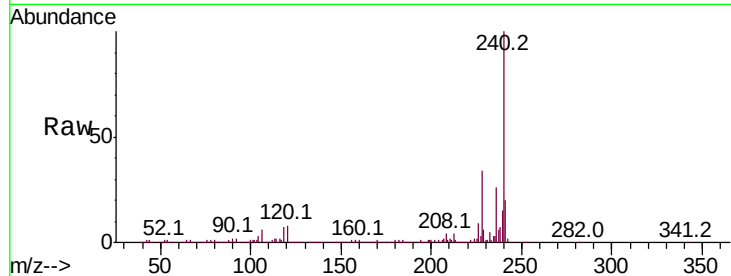
ClientSampleId :

BS-STONESMSD

Tot Ion:	240	Resp:	467674
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.9	10.3
236	25.5	21.2	31.8

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#76

Benzidine

Concen: 8.238 ng

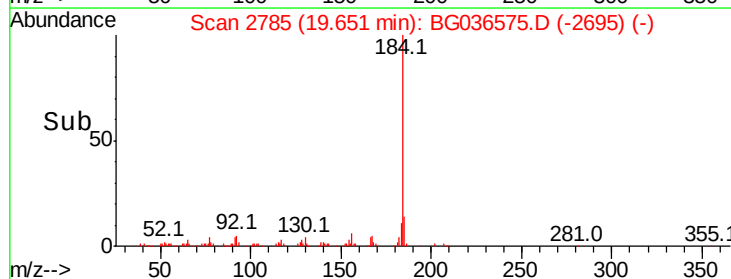
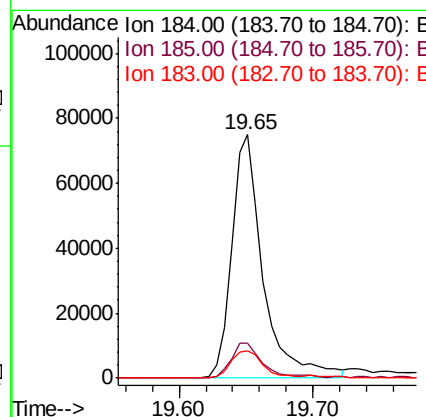
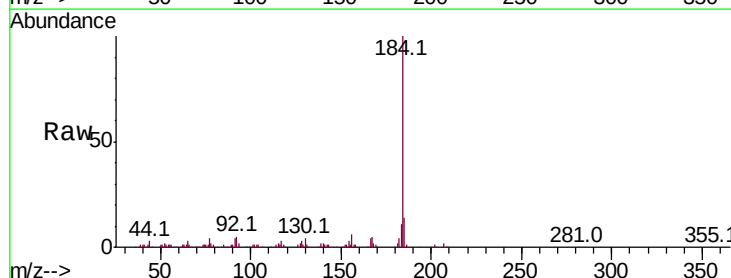
RT: 19.65 min Scan# 2785

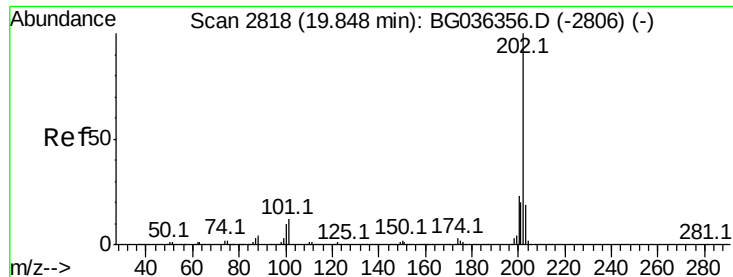
Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Tgt Ion:	184	Resp:	122919
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.6	18.8
183	11.3	10.9	16.3





#77

Pvrene

Concen: 46.642 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

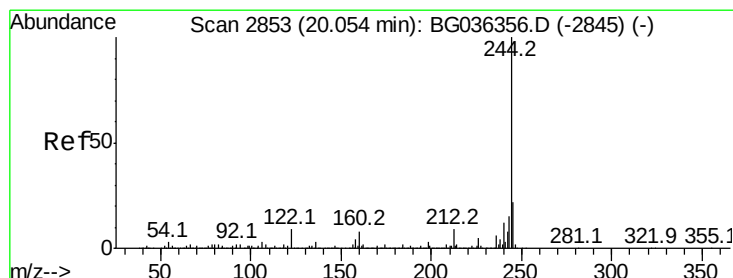
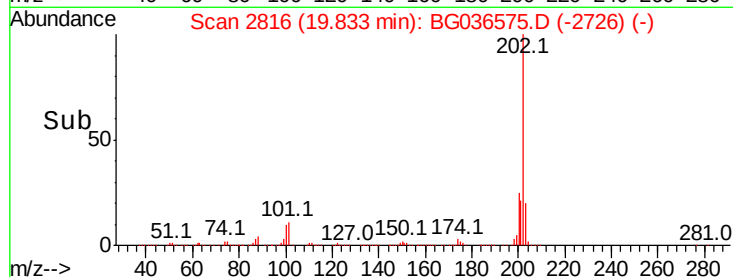
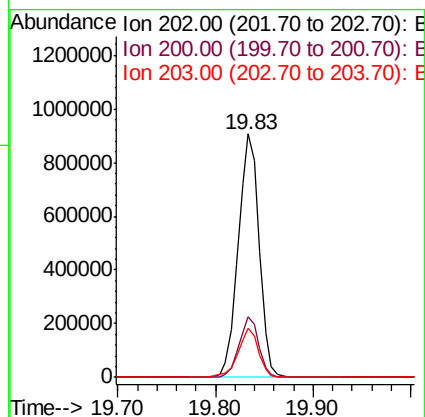
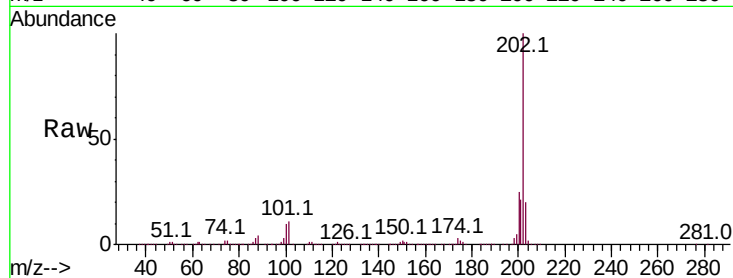
ClientSampleId :

BS-STONESMSD

Tot Ion:	202	Resp:	1341372
Ion	Ratio	Lower	Upper
202	100		
200	24.7	18.3	27.5
203	20.1	15.1	22.7

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#78

Terphenyl-d14

Concen: 78.209 ng

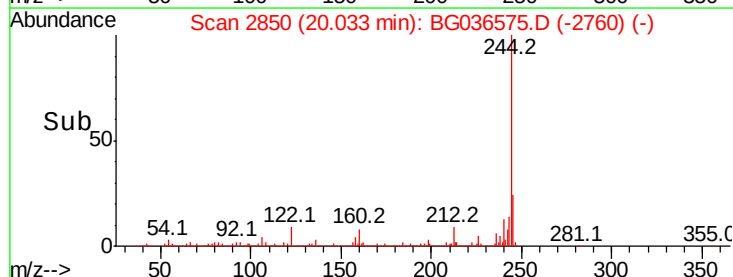
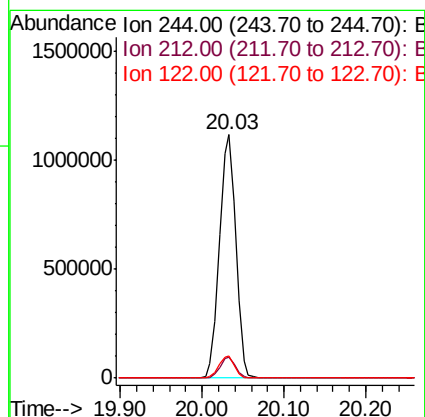
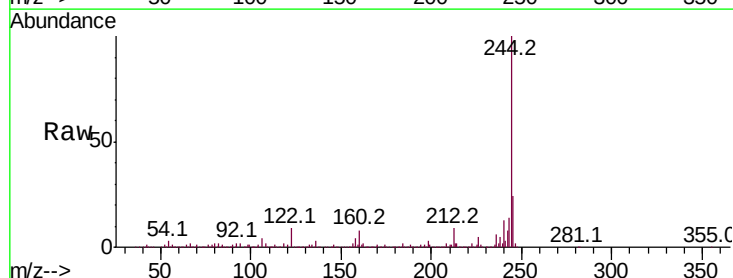
RT: 20.03 min Scan# 2850

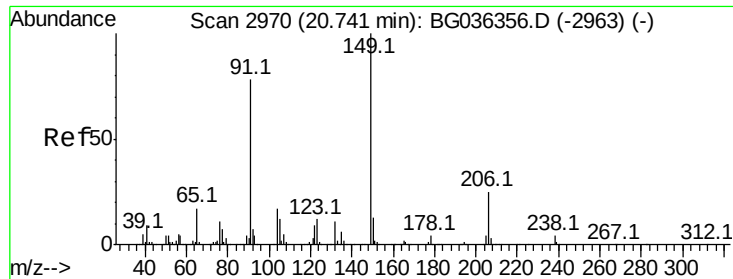
Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Tgt Ion:	244	Resp:	1564871
Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.0	7.1	10.7





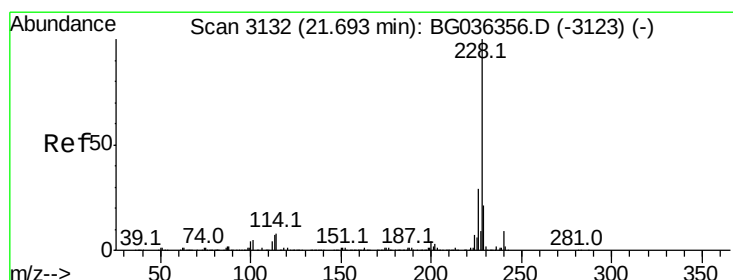
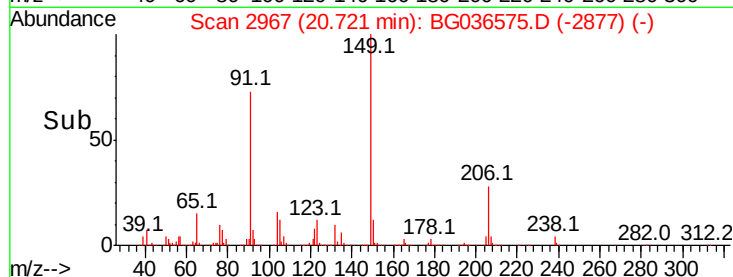
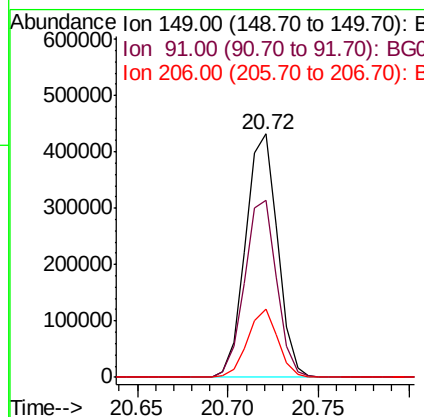
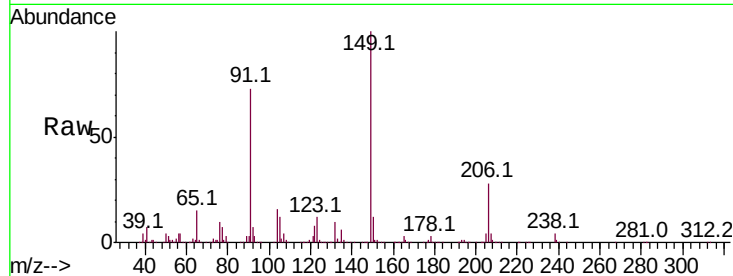
#79
Butylbenzylphthalate
Concen: 46.492 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion:	149	Resp:	532114
Ion Ratio	Lower	Upper	
149	100		
91	72.5	62.0	93.0
206	27.9	19.6	29.4

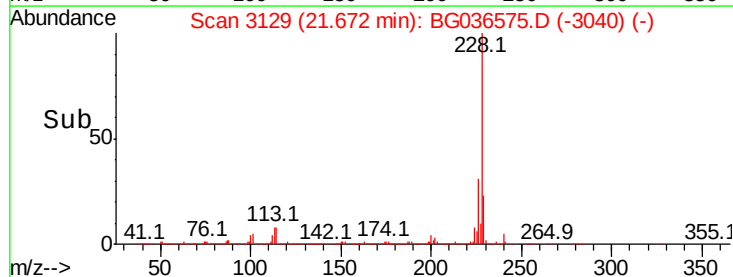
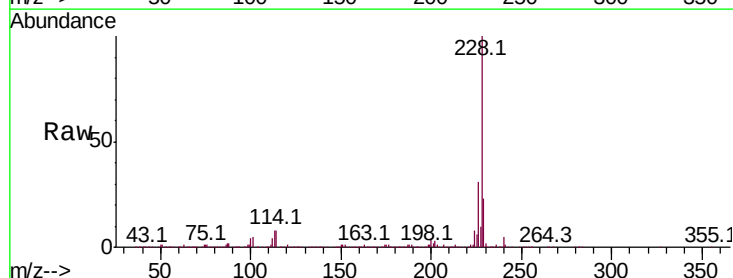
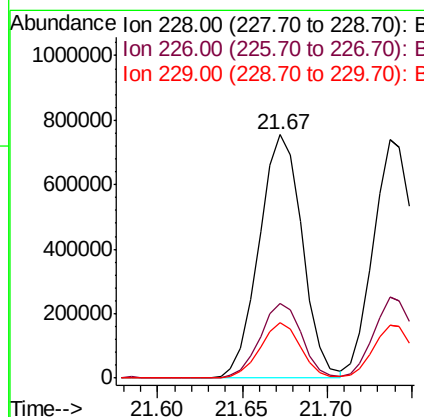
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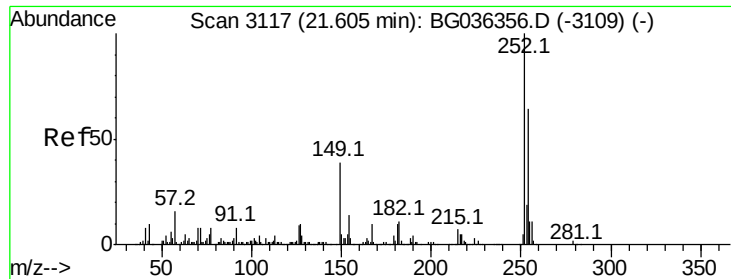
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#80
Benzo(a)anthracene
Concen: 47.328 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion:	228	Resp:	1340926
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.4	35.2
229	22.8	17.1	25.7





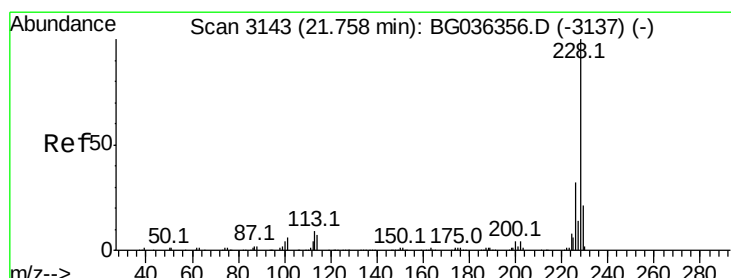
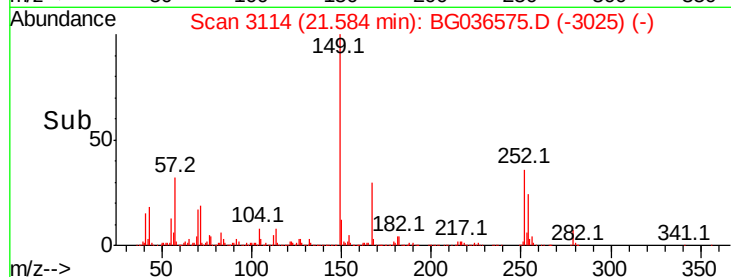
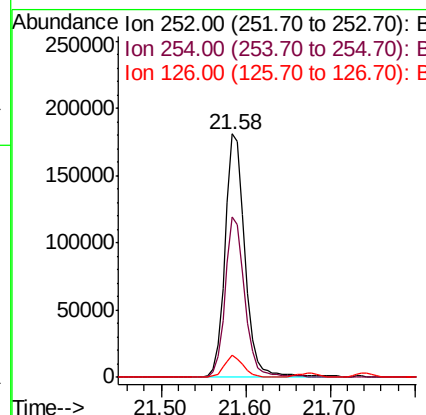
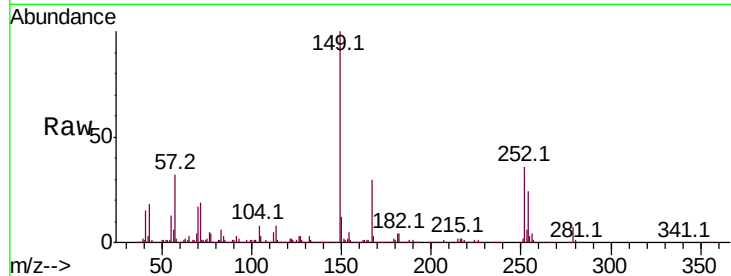
#81
 3,3'-Dichlorobenzidine
 Concen: 26.249 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	296398		
254	65.6	51.0	76.4	
126	9.0	7.4	11.0	

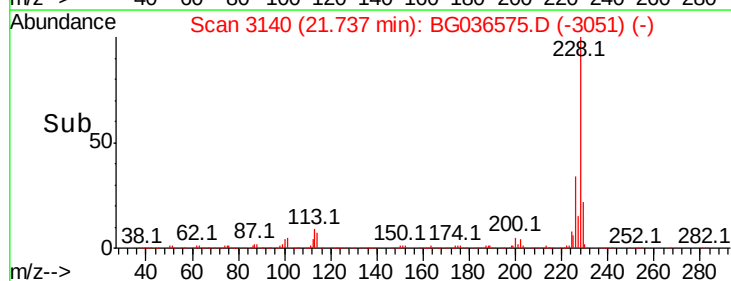
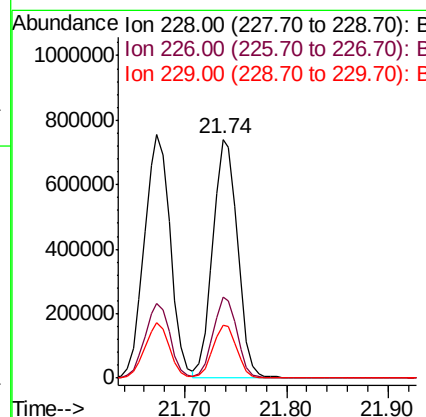
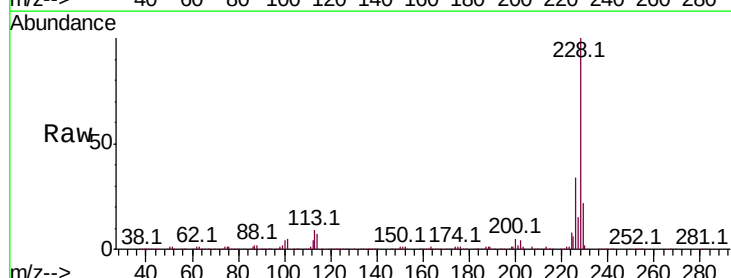
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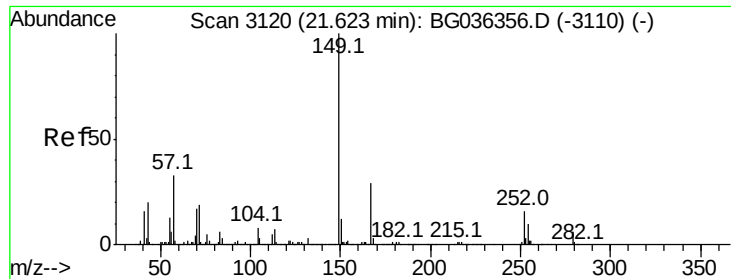
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#82
 Chrysene
 Concen: 46.632 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1252323		
226	33.8	25.5	38.3	
229	22.0	16.9	25.3	





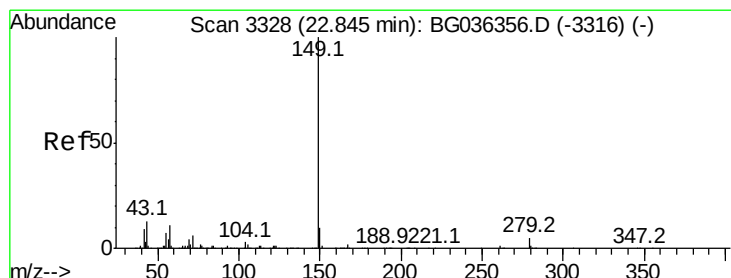
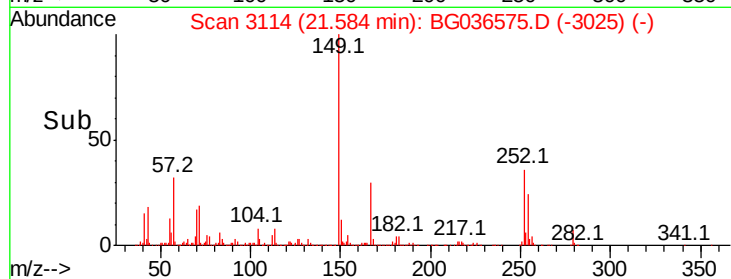
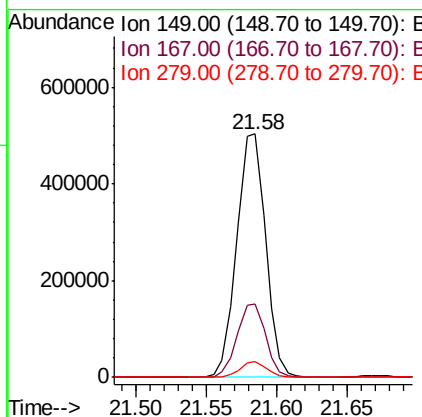
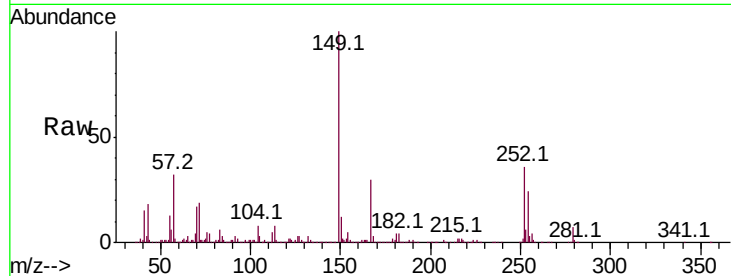
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.044 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.4	35.0
279	6.6	4.6	7.0

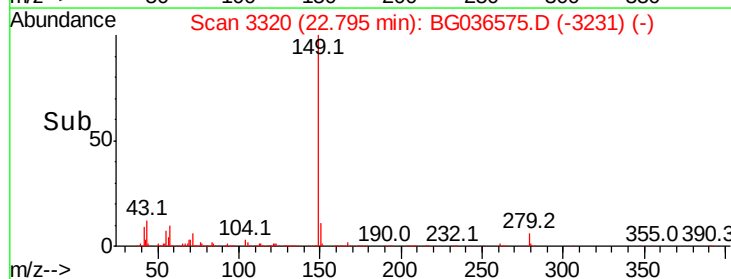
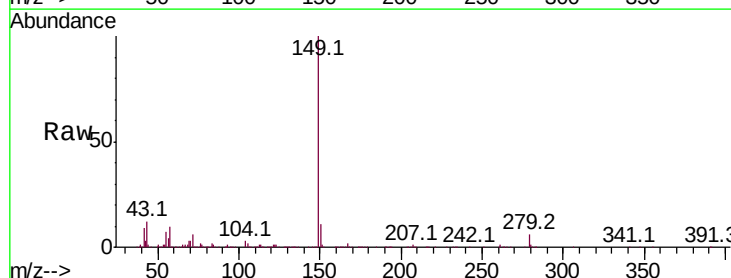
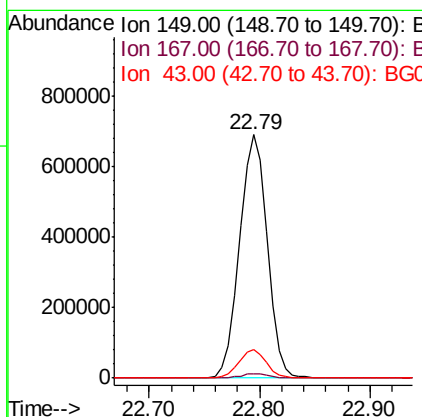
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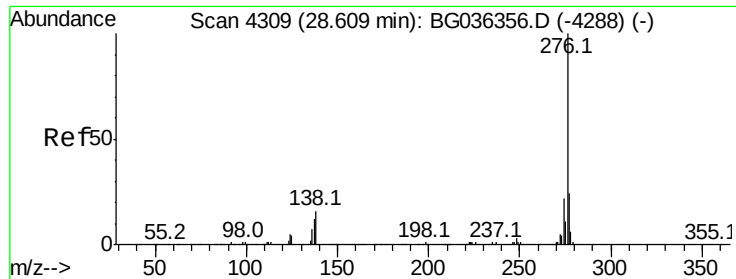
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#84
 Di-n-octyl phthalate
 Concen: 45.555 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	11.3	10.0	15.0





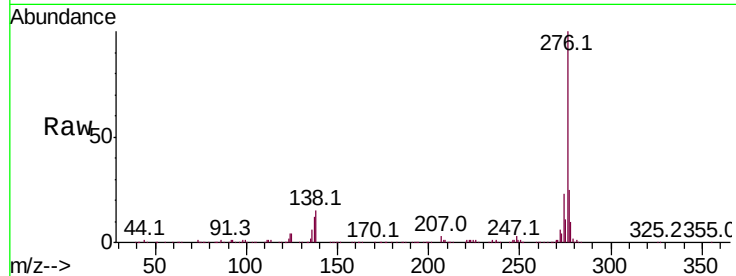
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.988 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

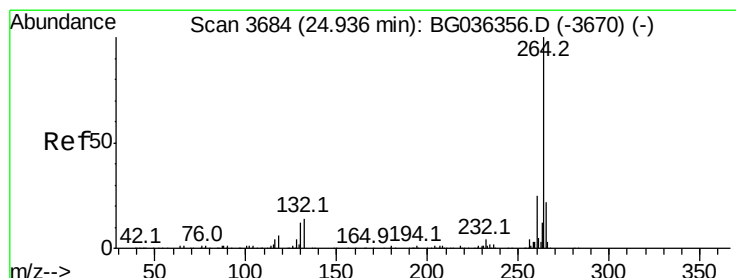
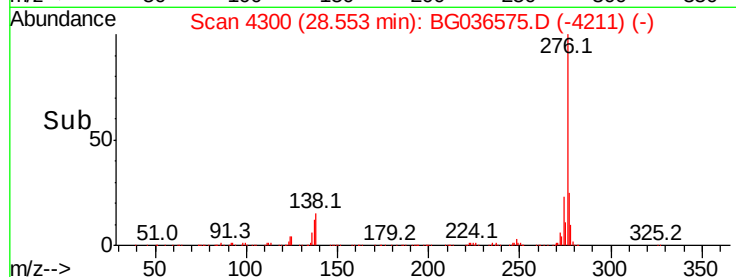
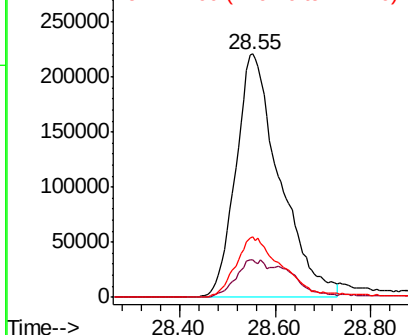
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.8	10.6	15.8
277	26.2	20.6	30.8

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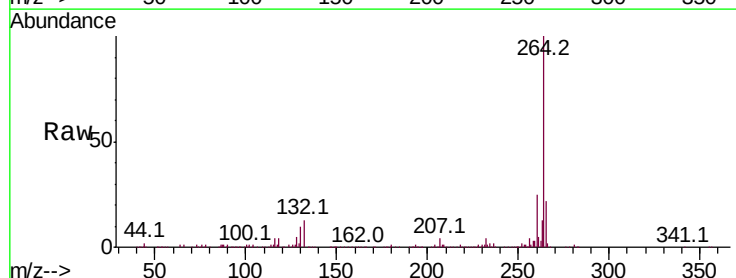


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

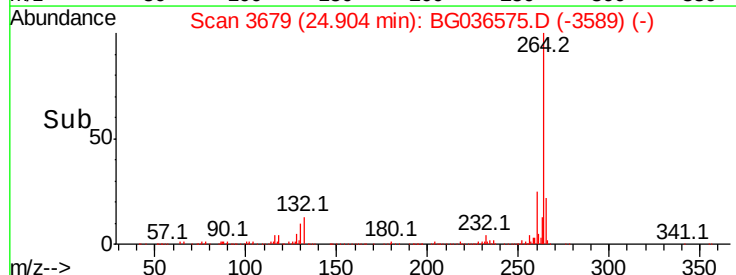
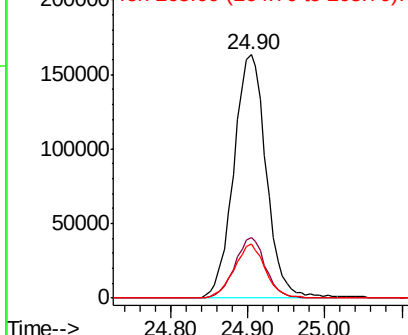


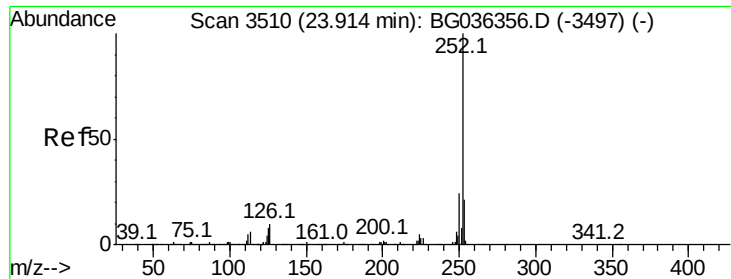
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.6	29.4
265	22.4	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: 51.577 ng

RT: 23.89 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

Tot Ion:252 Resp: 1377935

Ion Ratio Lower Upper

252 100

253 23.7 17.1 25.7

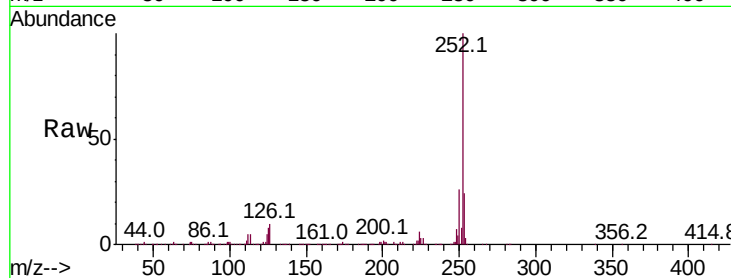
125 7.9 6.6 10.0

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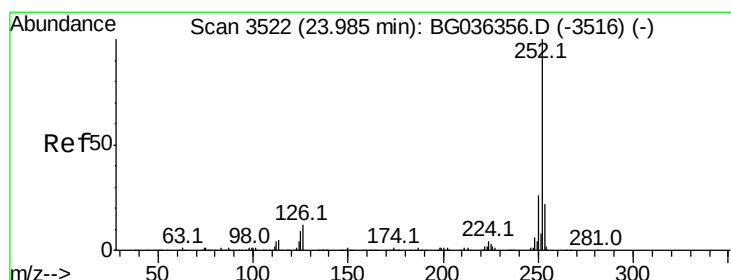
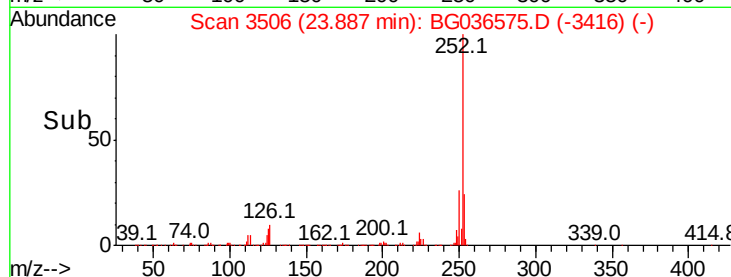
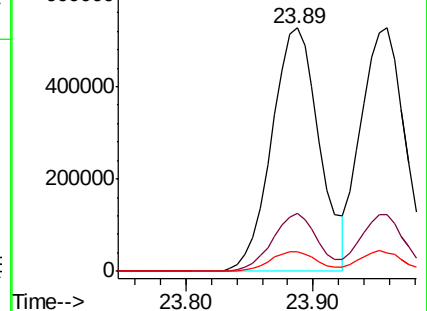
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.050 ng

RT: 23.96 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Tgt Ion:252 Resp: 1280207

Ion Ratio Lower Upper

252 100

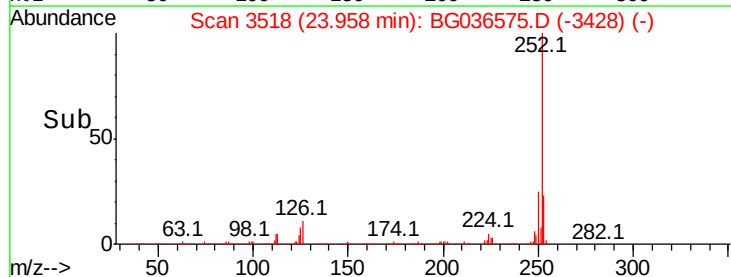
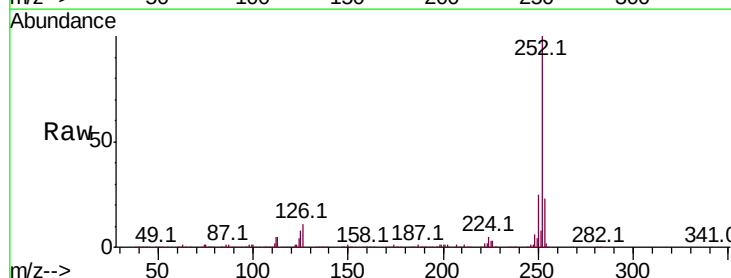
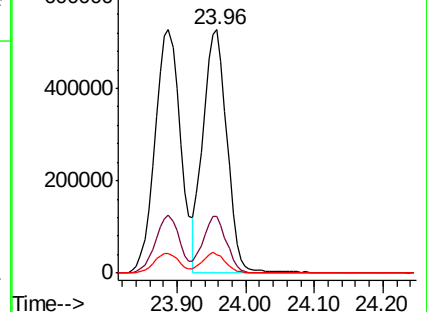
253 23.1 18.0 27.0

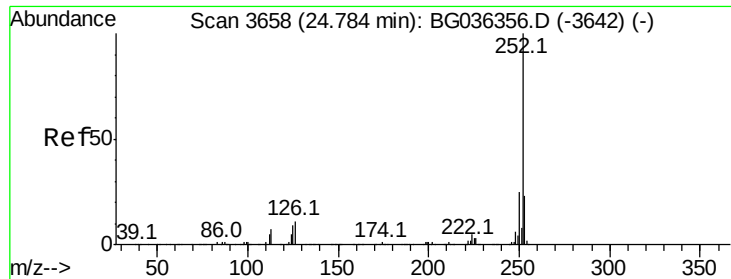
125 7.7 7.0 10.6

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





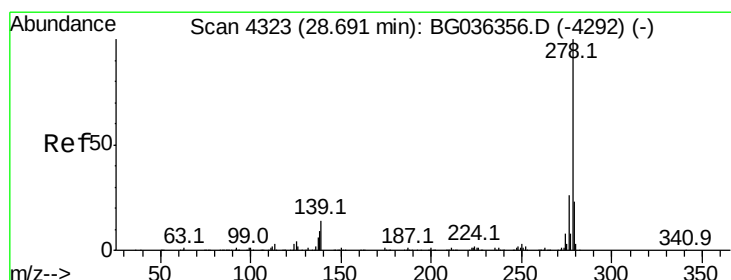
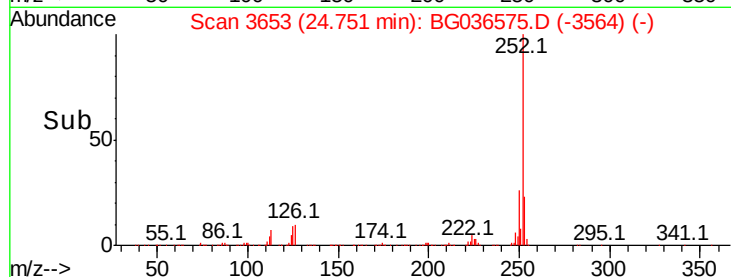
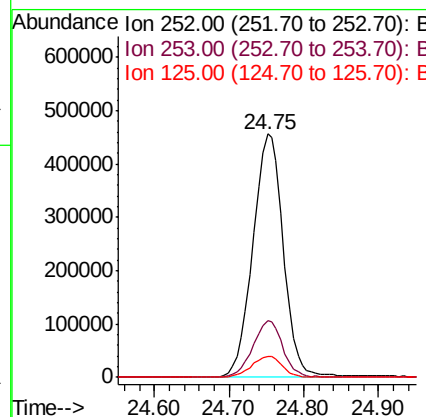
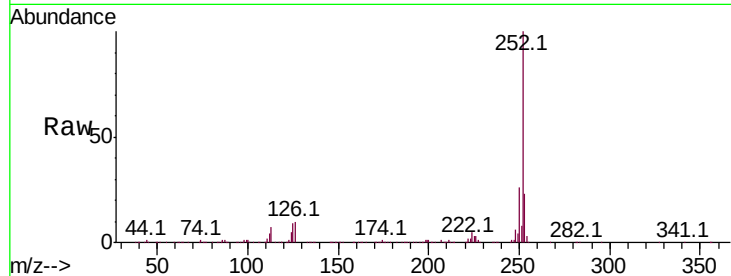
#89
Benzo(a)pyrene
Concen: 50.330 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	8.6	7.3	10.9

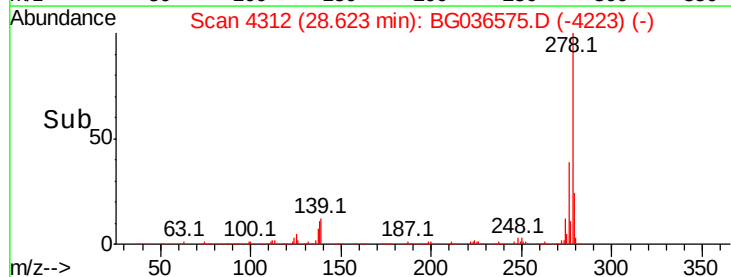
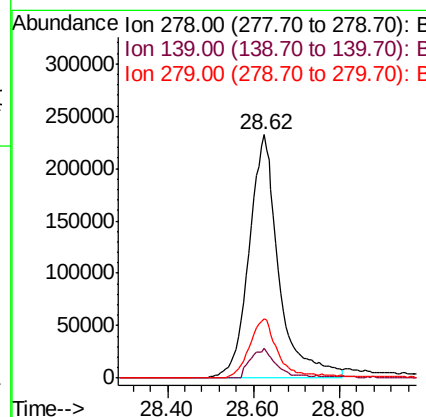
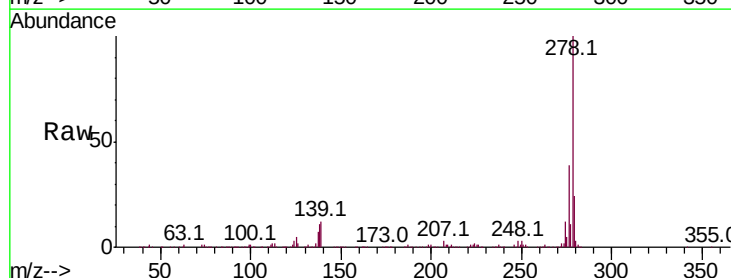
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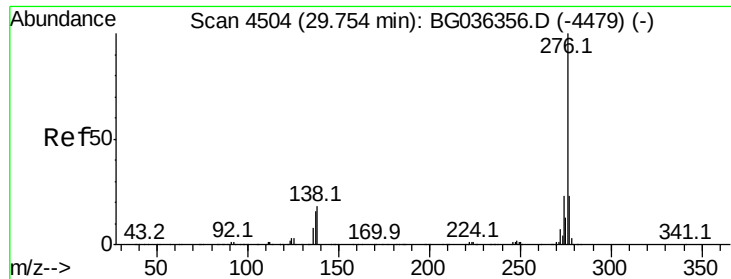
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#90
Dibenzo(a,h)anthracene
Concen: 46.022 ng
RT: 28.62 min Scan# 4312
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	11.0	16.4
279	24.3	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 47.208 ng
 RT: 29.70 min Scan# 4495
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	14.9	14.6	22.0

Manual Integrations
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