

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
 Data File : BG036824.D
 Acq On : 19 Sep 2018 18:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 9/20/2018 11:46:40 AM

Quant Time: Sep 20 07:16:46 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	8.05	152	48864	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	223083	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	150123	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	376432	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	362809	20.00	ng	0.00
86) Perylene-d12	24.88	264	383299	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	248147	80.56	ng	0.00
7) Phenol-d6	7.20	99	359889	81.60	ng	-0.01
23) Nitrobenzene-d5	9.21	82	351294	85.44	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	154219	86.09	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	800786	76.16	ng	-0.01
78) Terphenyl-d14	20.02	244	1224006	78.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	51433	35.778	ng	99
3) Pyridine	3.93	79	151747	37.606	ng	98
4) n-Nitrosodimethylamine	3.84	42	66893	37.219	ng	99
6) Aniline	7.37	93	213620	38.159	ng	97
8) 2-Chlorophenol	7.61	128	133151	39.860	ng	99
9) Benzaldehyde	7.19	77	115016	37.871	ng	99
10) Phenol	7.23	94	187373	40.598	ng	100
11) bis(2-Chloroethyl)ether	7.47	93	139510	38.128	ng	98
12) 1,3-Dichlorobenzene	7.94	146	146938	38.522	ng	99
13) 1,4-Dichlorobenzene	8.09	146	149355	38.783	ng	97
14) 1,2-Dichlorobenzene	8.40	146	141521	38.479	ng	97
15) Benzyl Alcohol	8.29	79	138605	38.985	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	275373	37.318	ng	98
17) 2-Methylphenol	8.49	107	121735	39.723	ng	95
18) Hexachloroethane	9.13	117	53967	39.085	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	124131	37.660	ng	99
20) 3+4-Methylphenols	8.81	107	173605	40.575	ng	94
22) Acetophenone	8.87	105	212529	36.280	ng	98
24) Nitrobenzene	9.25	77	177094	39.943	ng	99
25) Isophorone	9.77	82	295767	36.211	ng	100
26) 2-Nitrophenol	9.96	139	81388	46.324	ng	99
27) 2,4-Dimethylphenol	10.02	122	122495	37.659	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	183793	36.664	ng	98
29) 2,4-Dichlorophenol	10.49	162	147177	41.286	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	160942	38.593	ng	98
31) Naphthalene	10.90	128	421860	37.829	ng	99
32) Benzoic acid	10.14	122	75691m	32.937	ng	
33) 4-Chloroaniline	11.01	127	196546	38.462	ng	98
34) Hexachlorobutadiene	11.19	225	110820	39.551	ng	99
35) Caprolactam	11.79	113	54388	38.299	ng	93
36) 4-Chloro-3-methylphenol	12.12	107	172616	41.673	ng	98
37) 2-Methylnaphthalene	12.50	142	318636	39.050	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	203068	38.223	ng	99
40) Hexachlorocyclopentadiene	12.85	237	89603	32.416	ng	98

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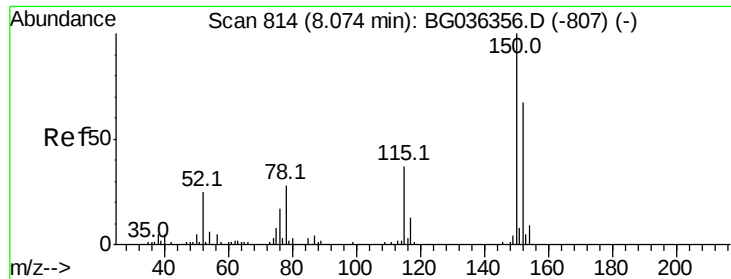
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	130739	40.399	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	138444	40.108	nq	98
45) 1,1'-Biphenyl	13.51	154	460555	36.958	nq	97
46) 2-Chloronaphthalene	13.55	162	356797	37.505	nq	99
47) 2-Nitroaniline	13.75	65	128749	43.098	nq	99
48) Acenaphthylene	14.40	152	561207	37.747	nq	99
49) Dimethylphthalate	14.13	163	462564	37.734	nq	99
50) 2,6-Dinitrotoluene	14.24	165	103990	41.226	nq	97
51) Acenaphthene	14.74	154	337276	35.421	nq	98
52) 3-Nitroaniline	14.58	138	114391	42.083	nq	98
53) 2,4-Dinitrophenol	14.78	184	17726	18.553	nq	99
54) Dibenzofuran	15.07	168	569631	38.185	nq	99
55) 4-Nitrophenol	14.88	139	76269	34.316	nq	98
56) 2,4-Dinitrotoluene	15.03	165	147345	44.820	nq	91
57) Fluorene	15.72	166	419840	37.648	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	132188	40.760	nq	97
59) Diethylphthalate	15.49	149	462818	37.463	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	267212	38.804	nq	98
61) 4-Nitroaniline	15.74	138	113328	39.842	nq	97
62) Azobenzene	16.01	77	459031	36.519	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	57158	34.566	nq	97
65) n-Nitrosodiphenylamine	15.92	169	417820	37.355	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	171161	38.836	nq	100
67) Hexachlorobenzene	16.72	284	173743	38.553	nq	99
68) Atrazine	16.87	200	132510	31.563	nq	99
69) Pentachlorophenol	17.07	266	98938m	32.303	nq	
70) Phenanthrene	17.46	178	713485	37.301	nq	98
71) Anthracene	17.55	178	704508	36.949	nq	100
72) Carbazole	17.82	167	683406	35.890	nq	99
73) Di-n-butylphthalate	18.37	149	767073	36.175	nq	100
74) Fluoranthene	19.47	202	846416	36.295	nq	99
76) Benzidine	19.64	184	346888	29.968	nq	98
77) Pyrene	19.82	202	857380	38.429	nq	100
79) Butylbenzylphthalate	20.71	149	339540	38.241	nq	99
80) Benzo(a)anthracene	21.66	228	827903	37.667	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	323537	36.934	nq	99
82) Chrysene	21.73	228	789613	37.901	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	472470	38.026	nq	99
84) Di-n-octyl phthalate	22.77	149	790182	38.075	nq	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	886042	36.616	nq	99
87) Benzo(b)fluoranthene	23.87	252	790457	37.137	nq	99
88) Benzo(k)fluoranthene	23.94	252	796759	38.317	nq	98
89) Benzo(a)pyrene	24.74	252	770680	37.680	nq	99
90) Dibenzo(a,h)anthracene	28.60	278	737894	37.371	nq	98
91) Benzo(g,h,i)perylene	29.67	276	727388	36.658	nq	96

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



#1

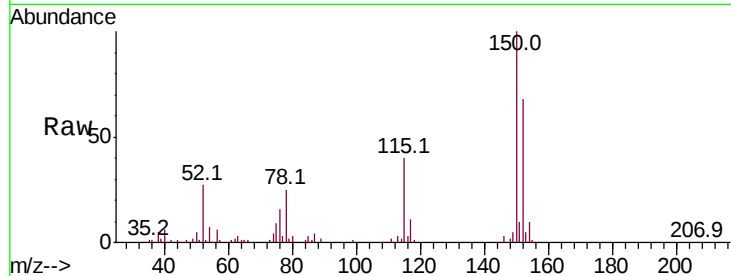
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

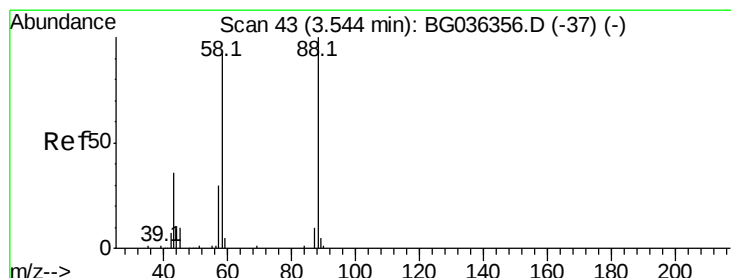
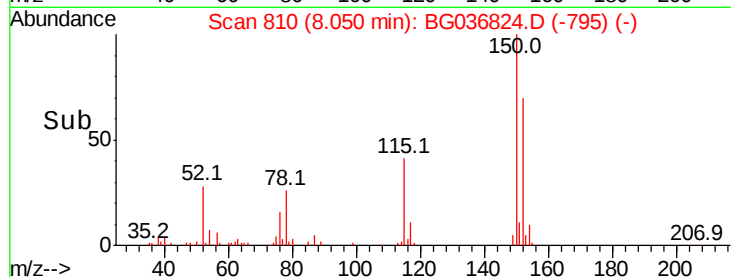
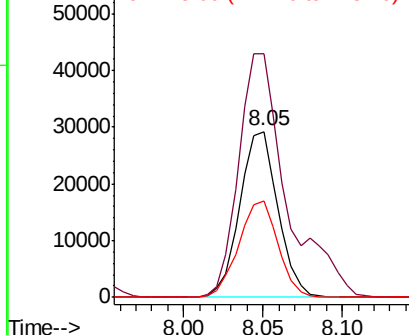
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.9	119.5	179.3
115	58.4	44.5	66.7

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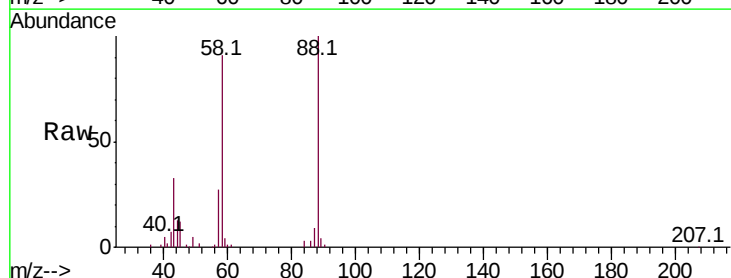
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



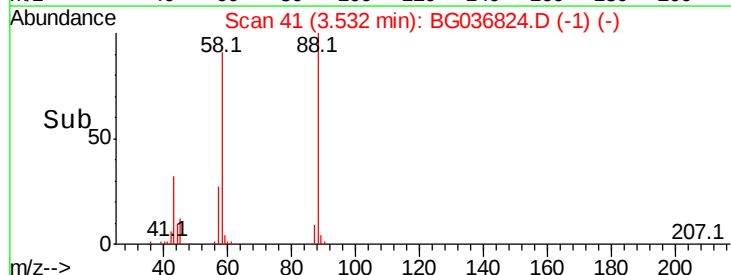
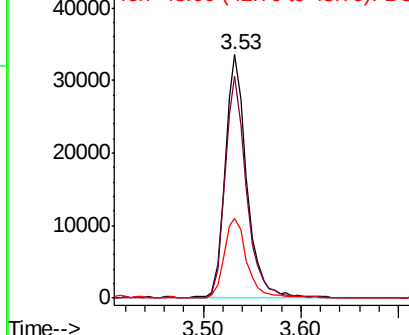
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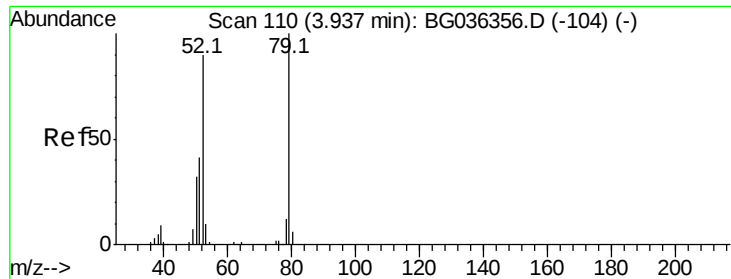
1,4-Dioxane
Concen: 35.778 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.1	72.6	109.0
43	34.4	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





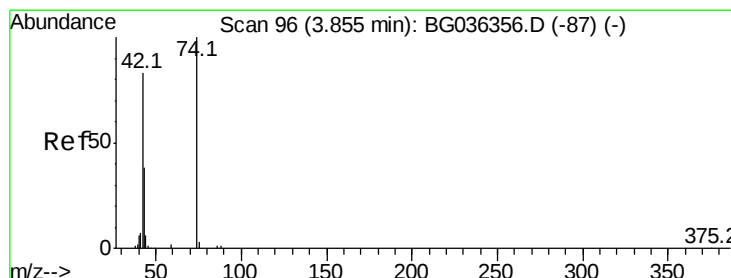
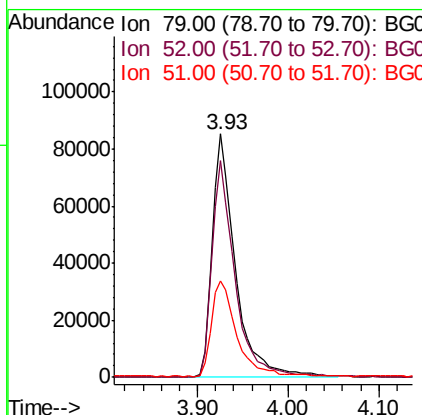
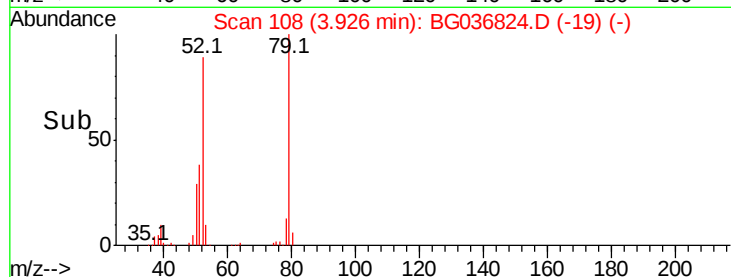
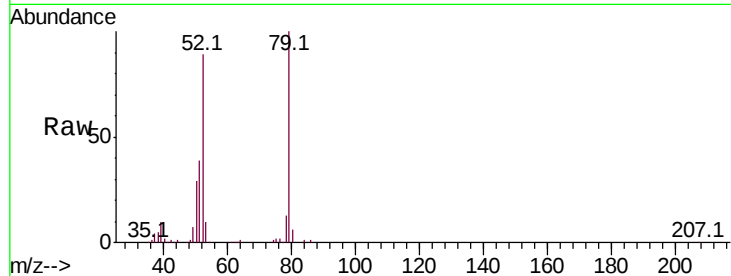
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 Pvridine
 Concen: 37.606 ng
 RT: 3.93 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

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 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.3	72.3	108.5
51	39.4	33.8	50.6

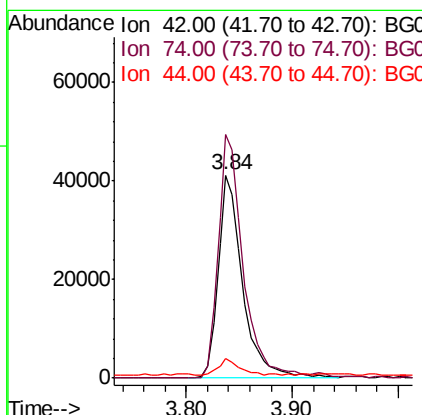
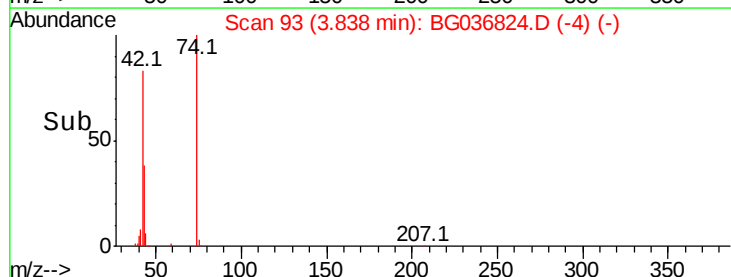
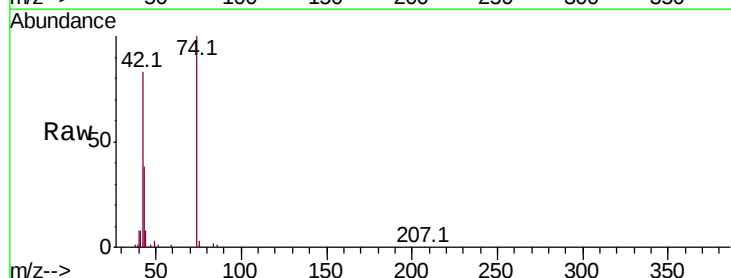
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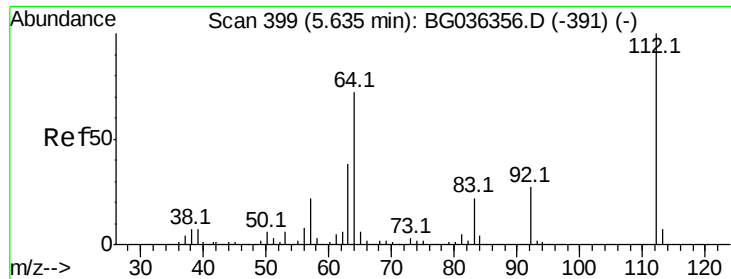
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#4
 n-Nitrosodimethylamine
 Concen: 37.219 ng
 RT: 3.84 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.9	96.6	145.0
44	9.6	7.0	10.4





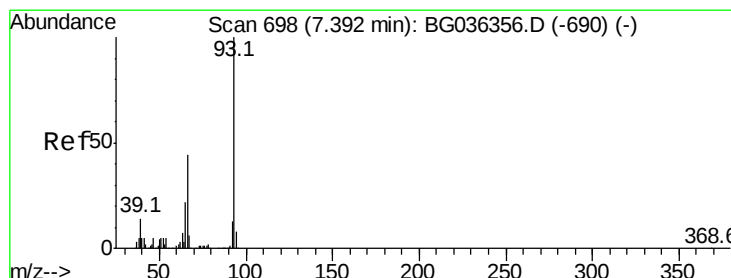
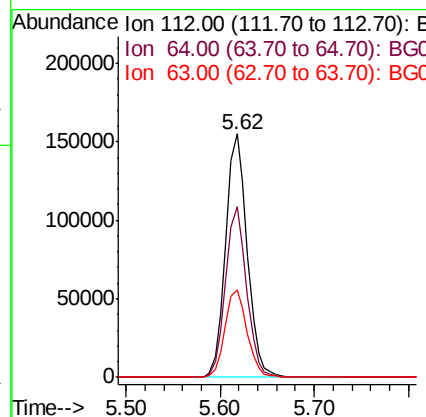
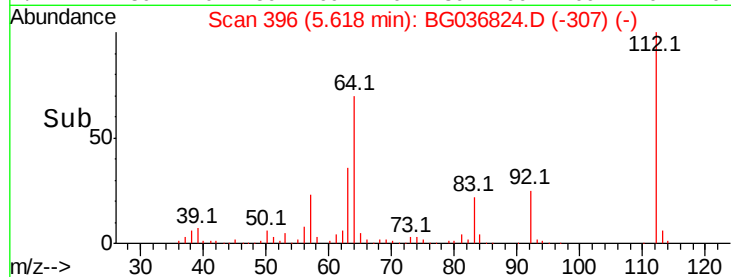
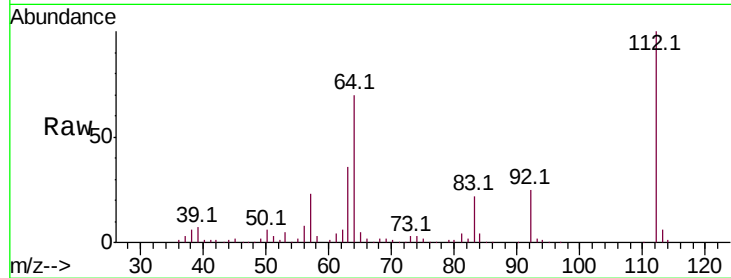
#5
 2-Fluorophenol
 Concen: 80.557 ng
 RT: 5.62 min Scan# 396
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion:	112	Resp:	248147
Ion Ratio	Lower	Upper	
112	100		
64	70.3	57.2	85.8
63	35.9	30.8	46.2

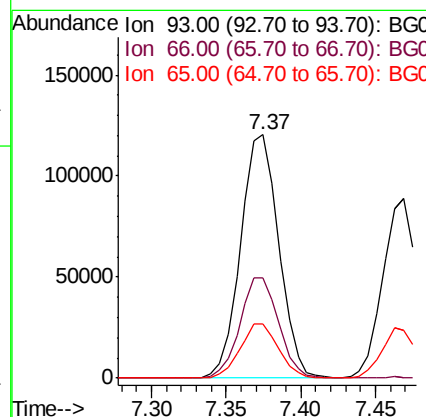
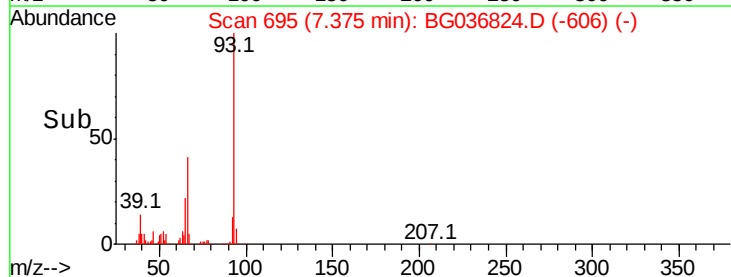
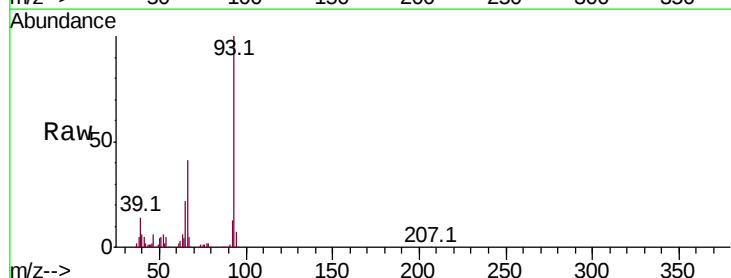
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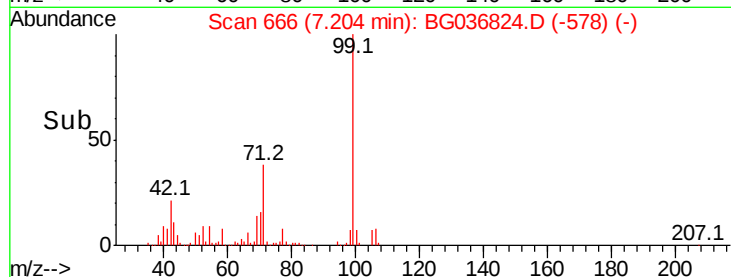
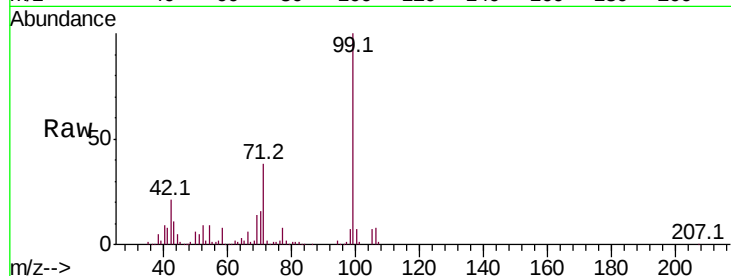
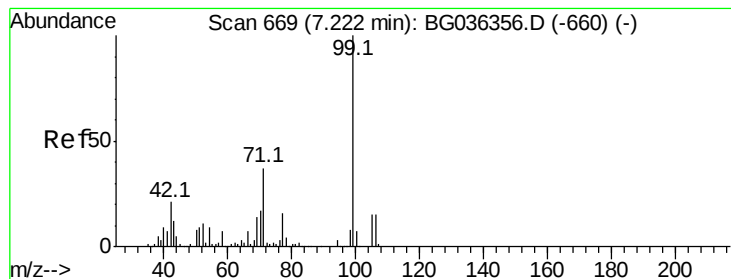
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#6
 Aniline
 Concen: 38.159 ng
 RT: 7.37 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion:	93	Resp:	213620
Ion Ratio	Lower	Upper	
93	100		
66	40.9	35.0	52.4
65	22.2	17.6	26.4





#7

Phenol-d6

Concen: 81.601 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Tot Ion	99	Resp	359889
Ion	Ratio	Lower	Upper
99	100		
42	21.3	16.5	24.7
71	37.7	29.4	44.2

Instrument :

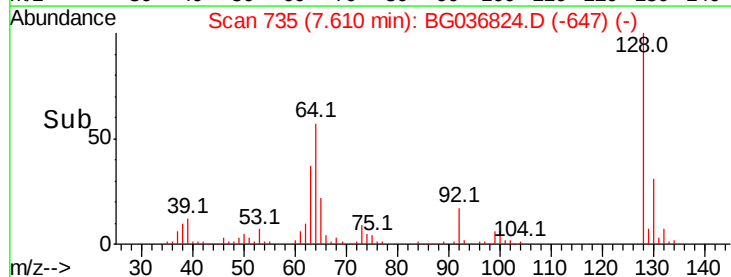
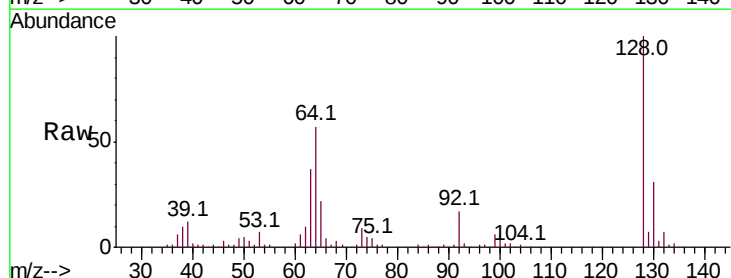
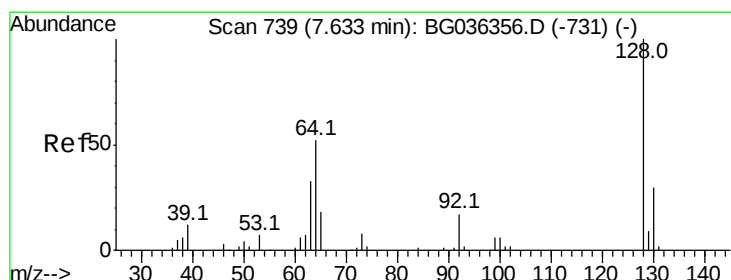
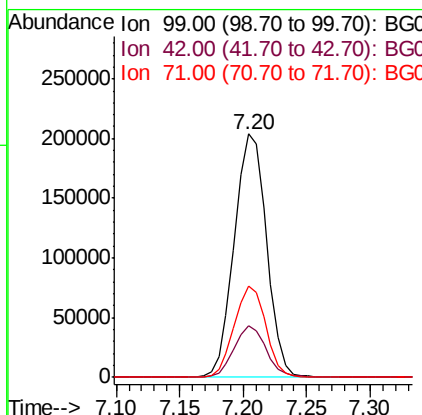
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.860 ng

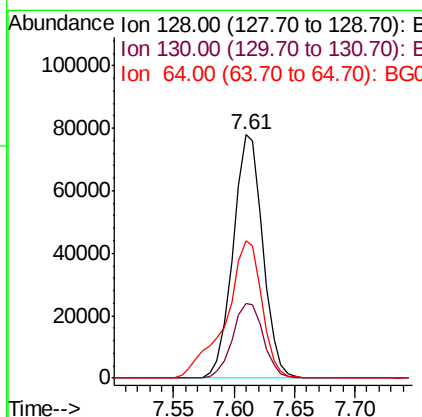
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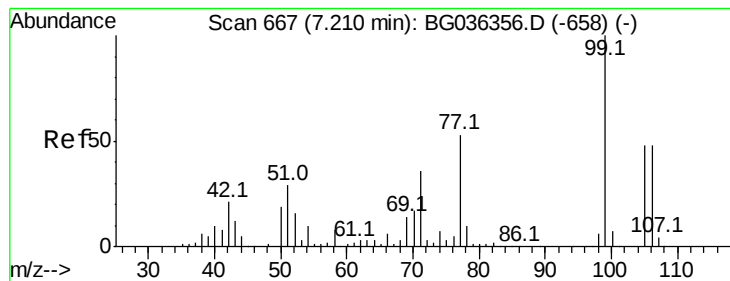
Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Tgt Ion	128	Resp	133151
Ion	Ratio	Lower	Upper
128	100		
130	30.5	10.0	50.0
64	56.7	36.0	76.0





#9

Benzaldehyde

Concen: 37.871 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

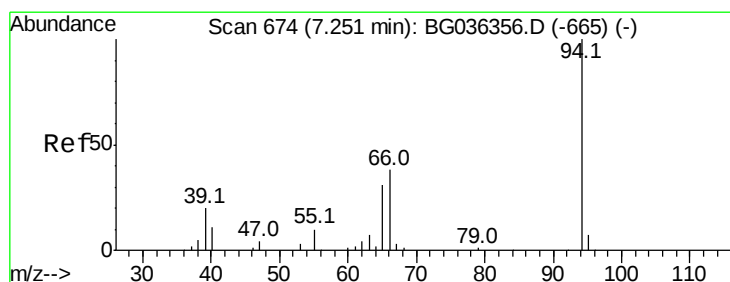
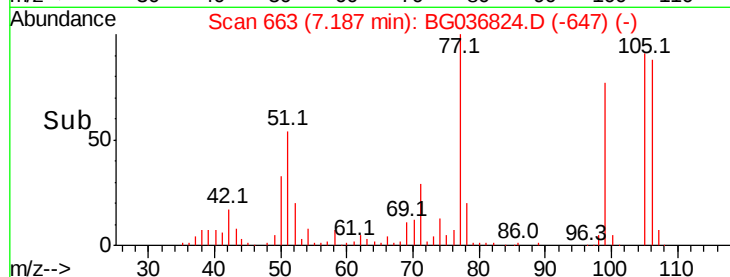
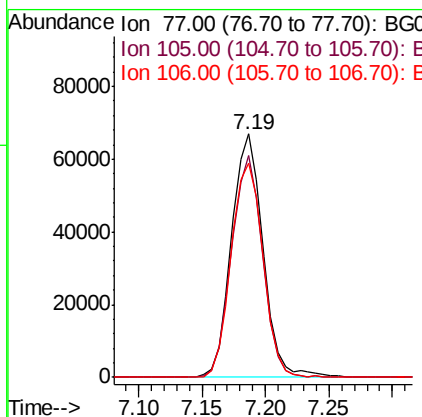
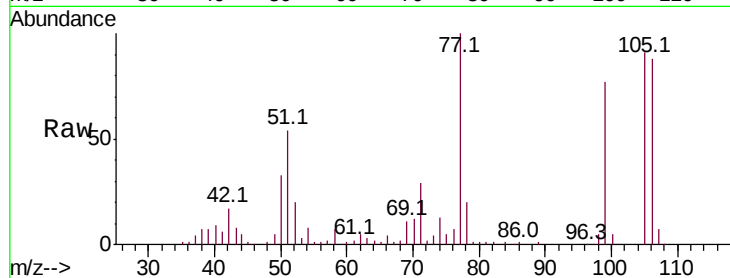
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	115016
Ion	Ratio	Lower	Upper
77	100		
105	91.3	70.5	110.5
106	88.1	69.8	109.8

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#10

Phenol

Concen: 40.598 ng

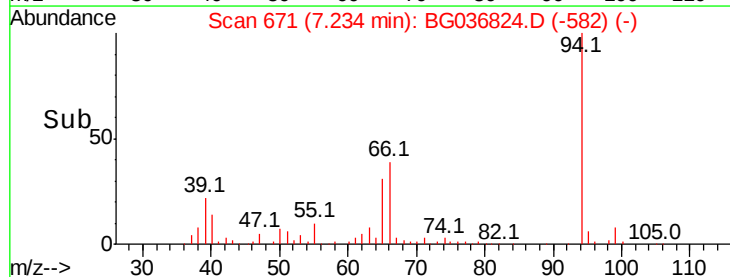
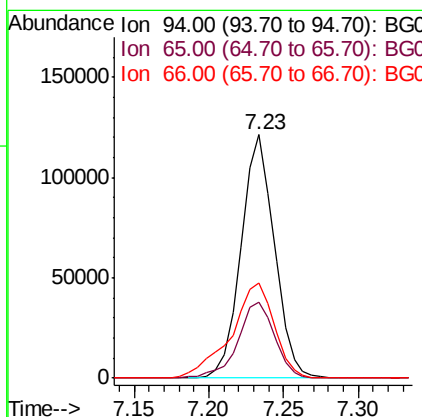
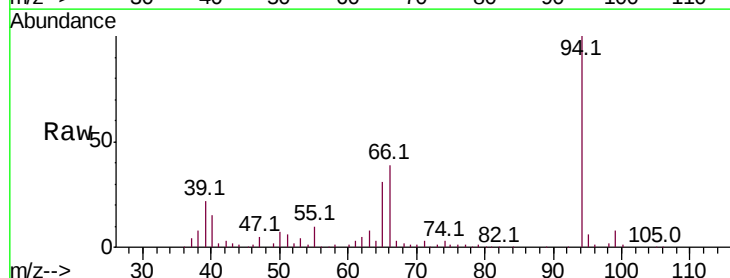
RT: 7.23 min Scan# 671

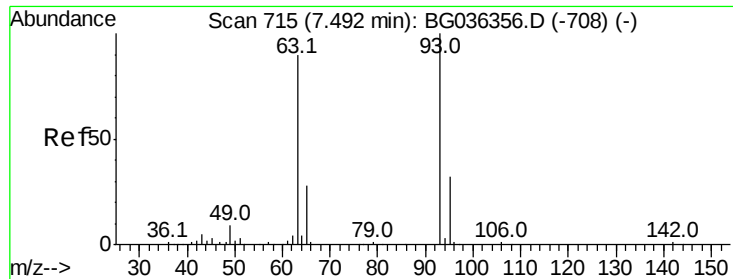
Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Tgt Ion:	94	Resp:	187373
Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.5	51.5
66	39.2	19.5	59.5





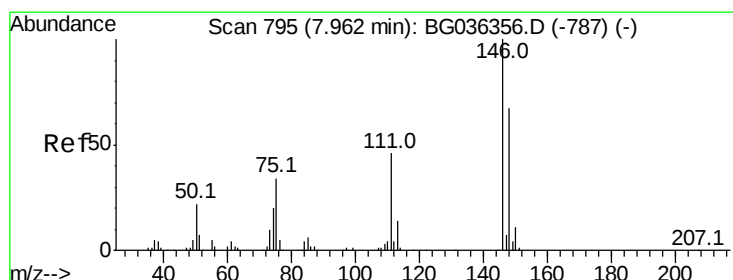
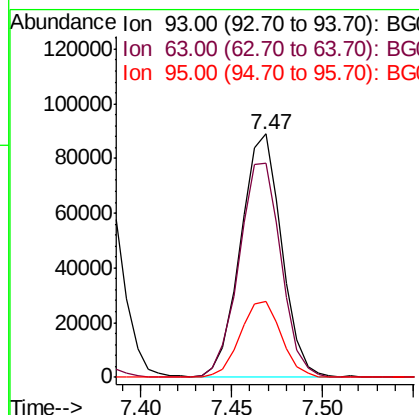
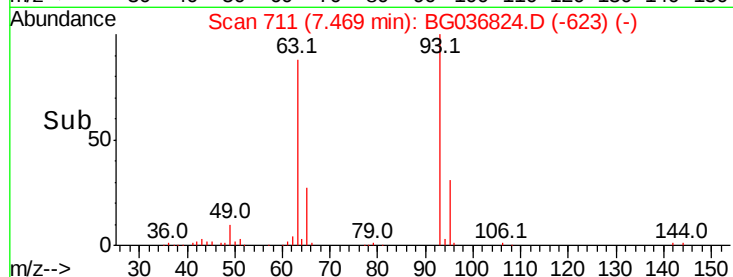
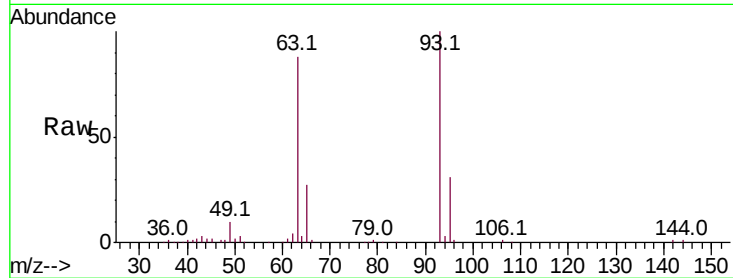
#11
bis(2-Chloroethyl)ether
Concen: 38.128 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.0	69.9	109.9
95	31.4	11.7	51.7

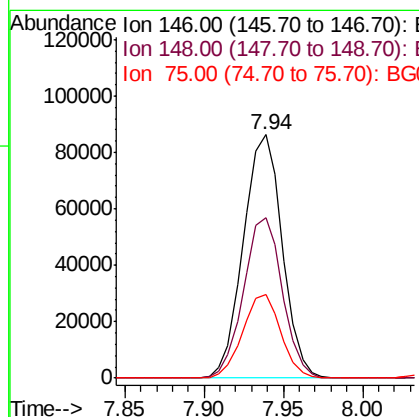
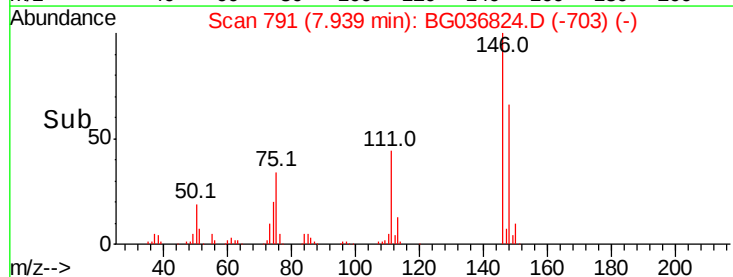
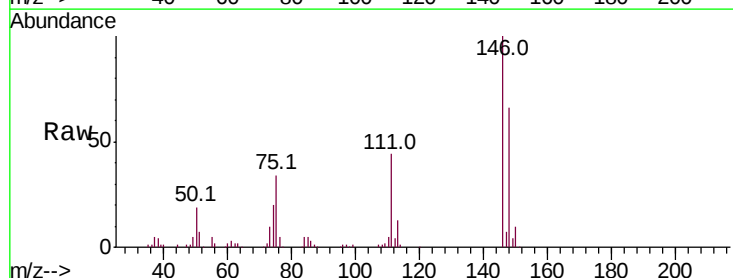
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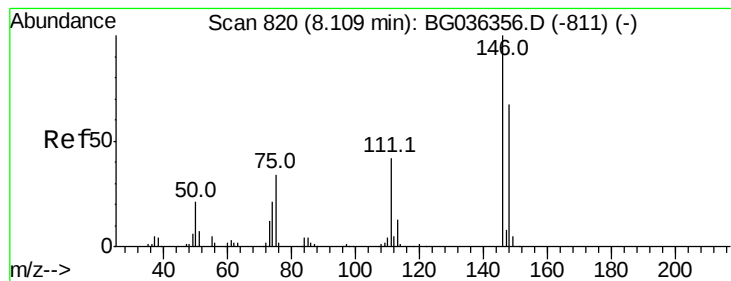
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#12
1,3-Dichlorobenzene
Concen: 38.522 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.8	80.6
75	34.2	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 38.783 ng

RT: 8.09 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

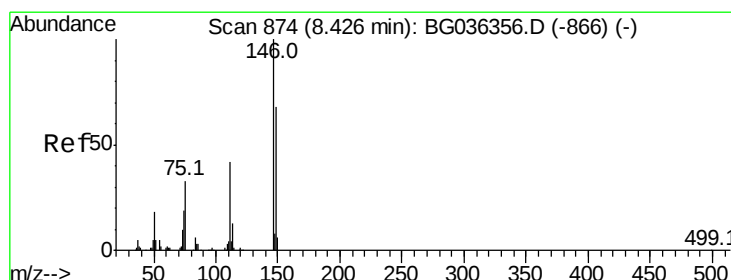
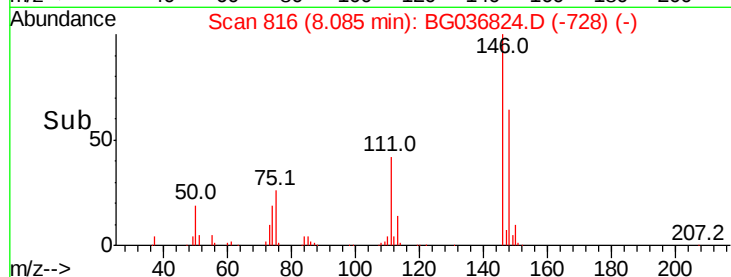
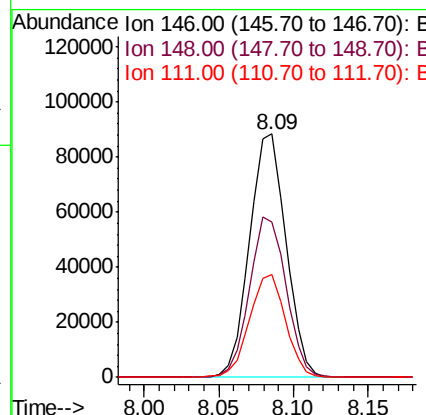
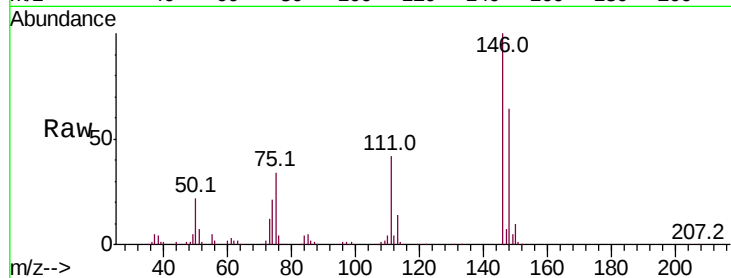
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	149355
Ion Ratio	Lower	Upper	
146	100		
148	63.9	53.9	80.9
111	42.4	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 38.479 ng

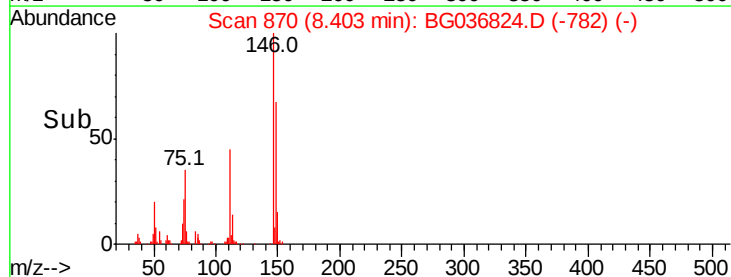
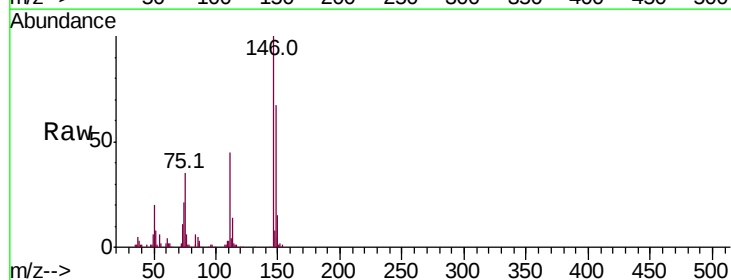
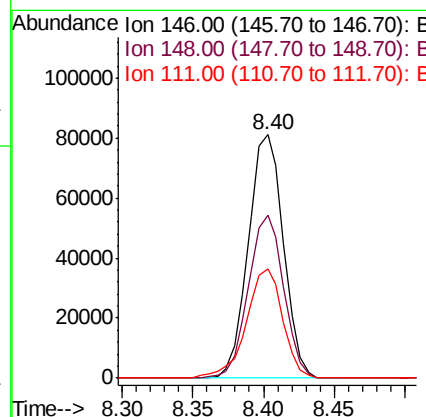
RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Tgt Ion:	146	Resp:	141521
Ion Ratio	Lower	Upper	
146	100		
148	66.7	55.0	82.6
111	44.9	34.6	51.8





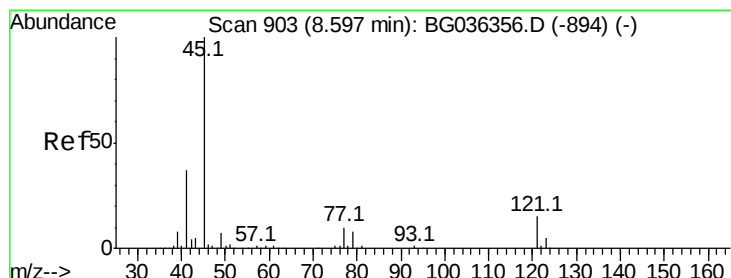
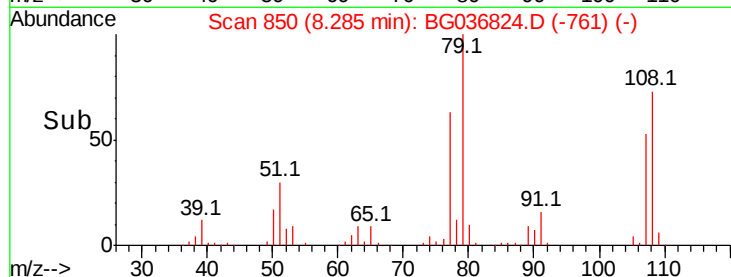
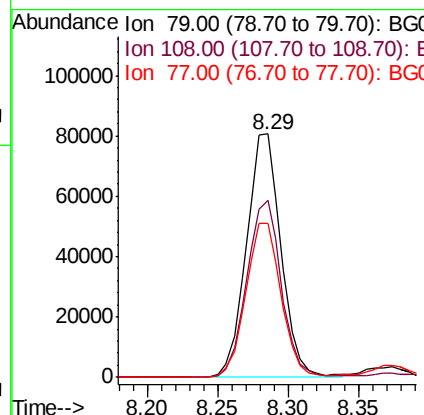
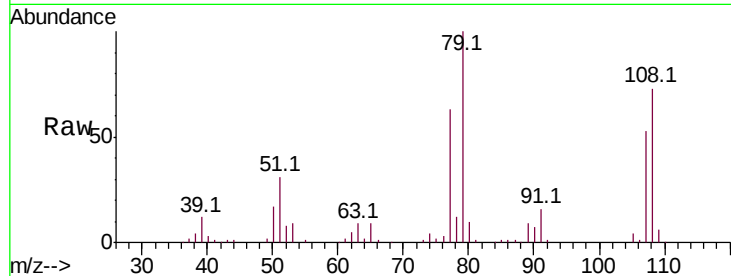
#15
Benzyl Alcohol
Concen: 38.985 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.6	55.9	83.9
77	63.3	50.0	75.0

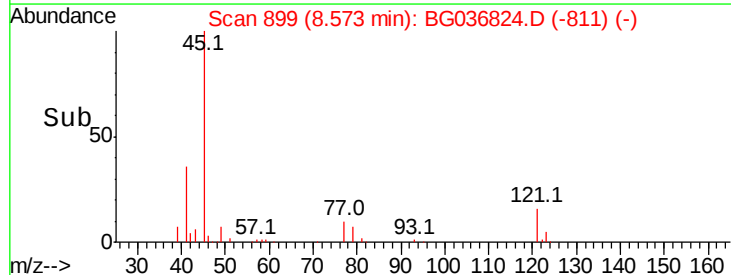
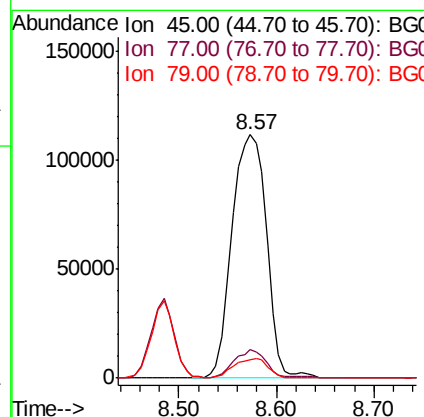
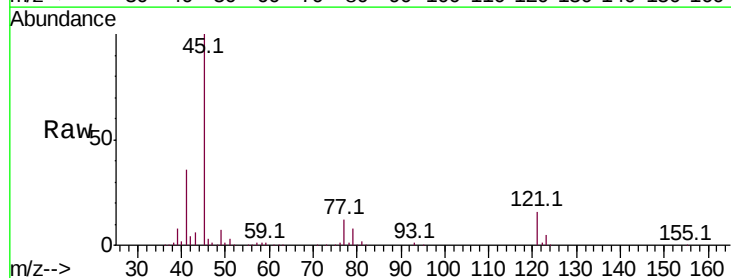
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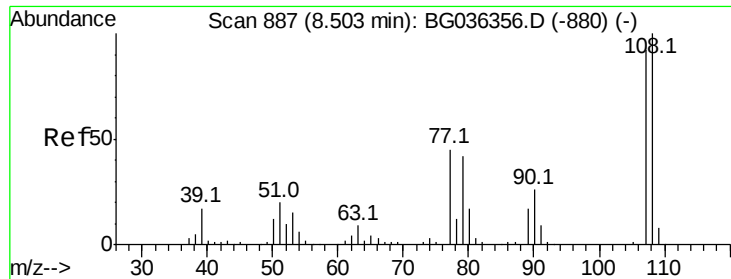
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.318 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.5
79	7.7	0.0	27.9





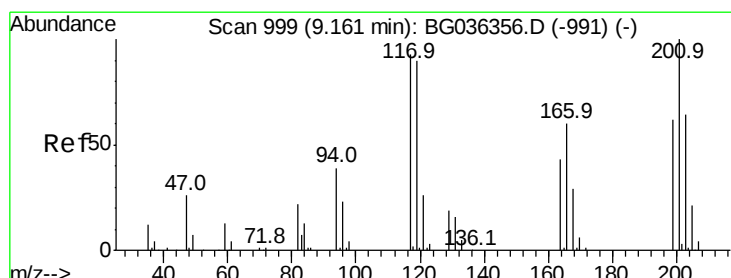
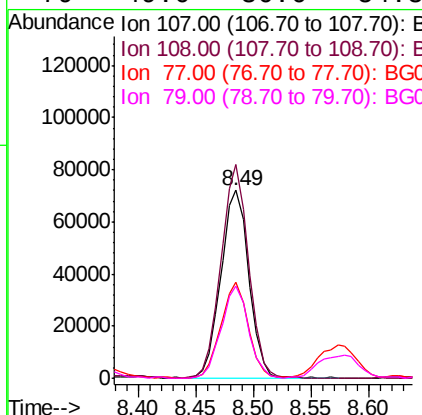
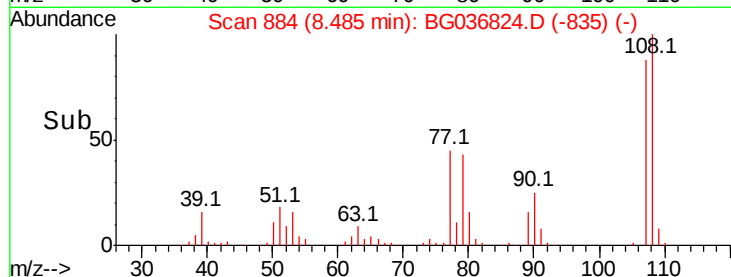
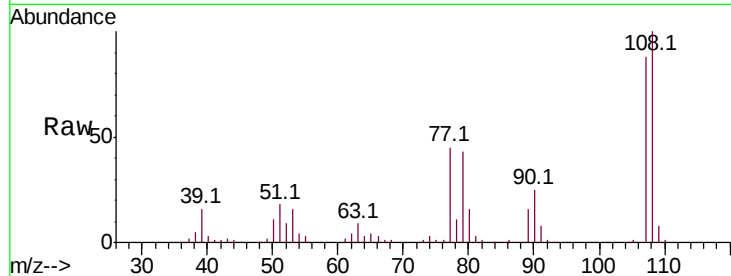
#17
2-Methylphenol
Concen: 39.723 ng
RT: 8.49 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	86.7	130.1	
77	50.9	39.0	58.4	
79	49.0	36.6	54.8	

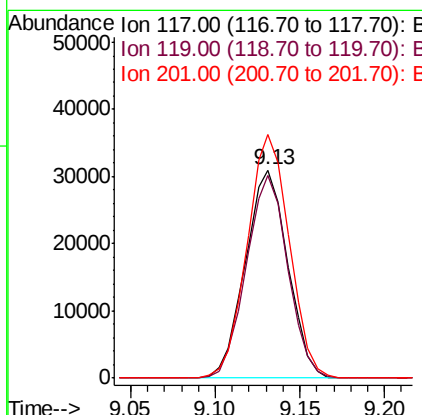
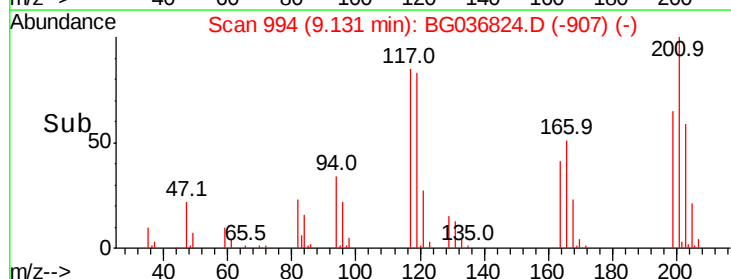
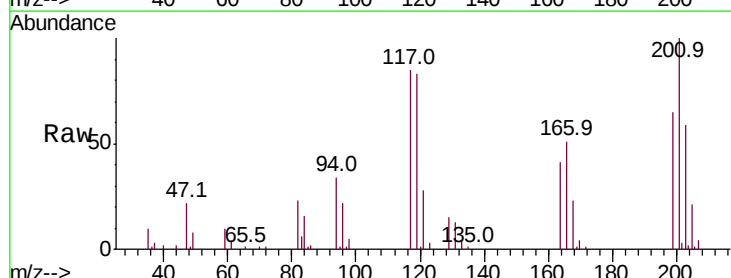
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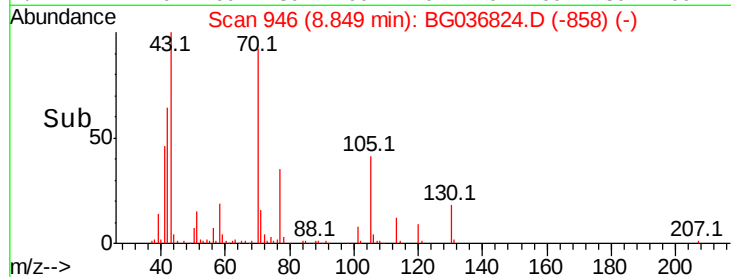
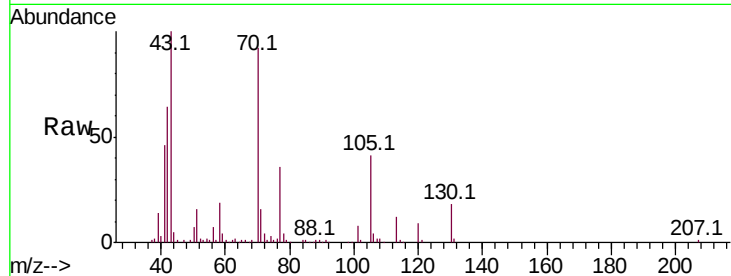
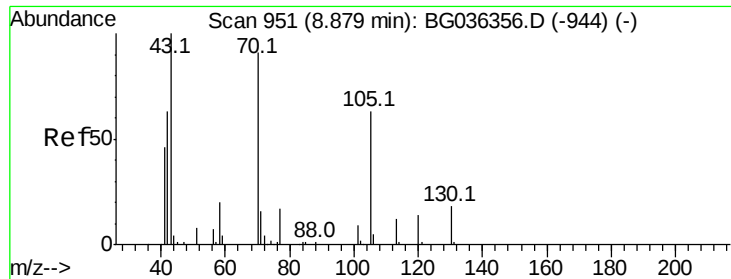
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#18
Hexachloroethane
Concen: 39.085 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	76.8	115.2	
201	117.1	85.7	128.5	





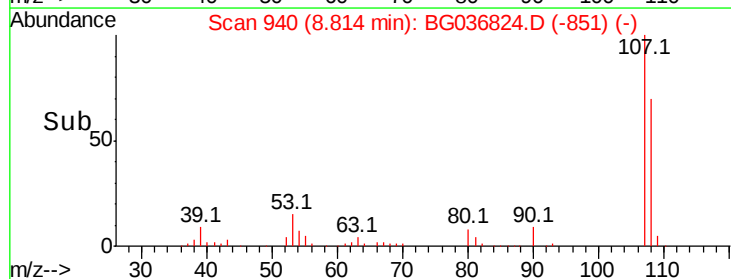
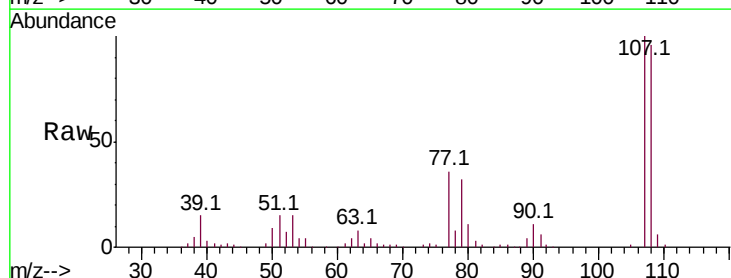
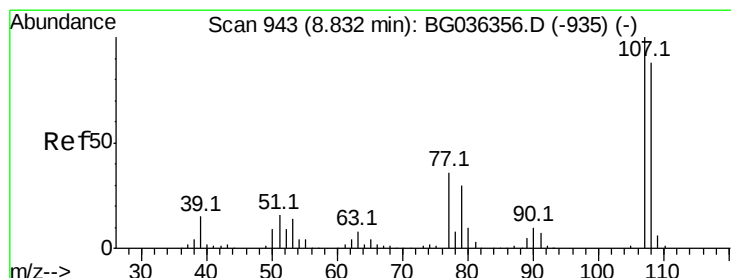
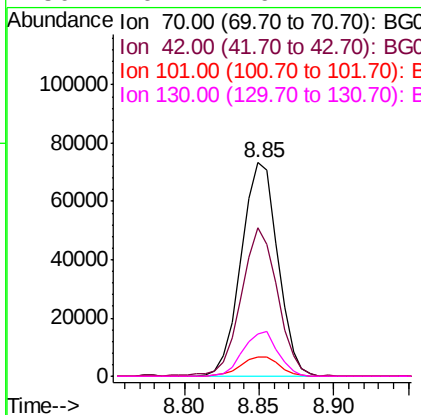
#19
n-Nitroso-di-n-propylamine
Concen: 37.660 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		124131		
42	69.3	56.2	84.4		
101	8.9	7.8	11.6		
130	19.7	16.2	24.2		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

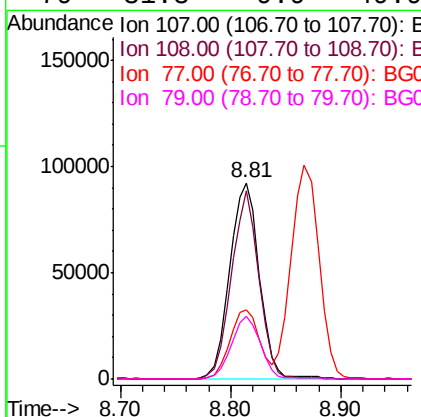
Manual Integrations
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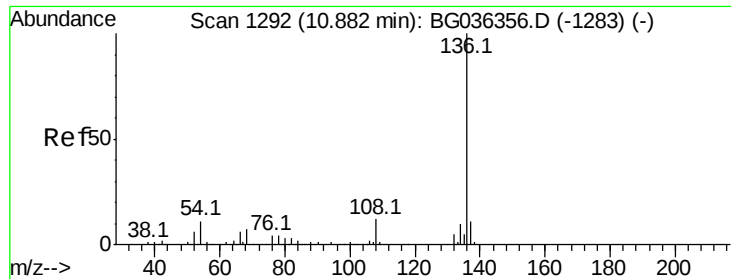
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#20
3+4-Methylphenols
Concen: 40.575 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		173605		
108	96.0	68.0	108.0		
77	35.6	15.6	55.6		
79	31.8	9.9	49.9		





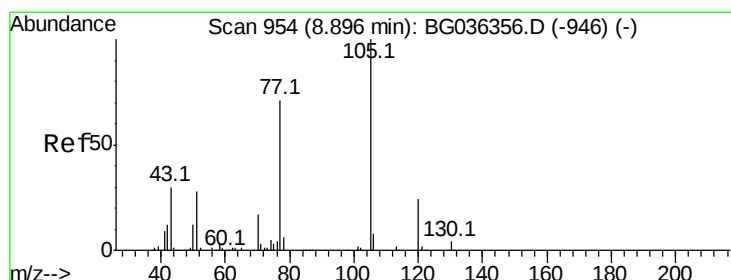
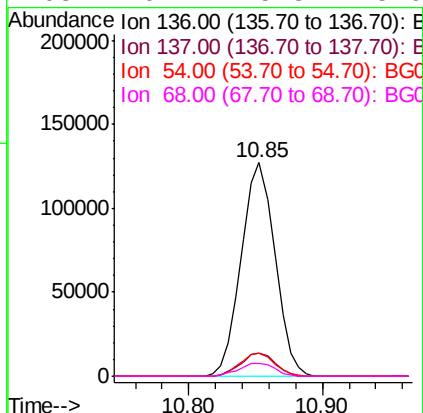
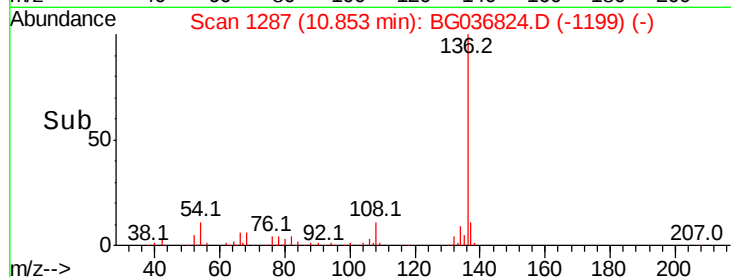
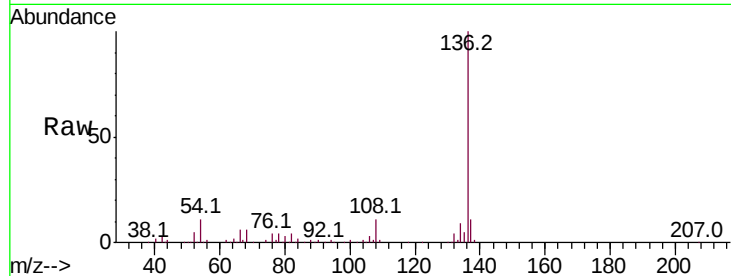
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.8	13.2	
54	10.6	9.2	13.8	
68	6.1	5.8	8.6	

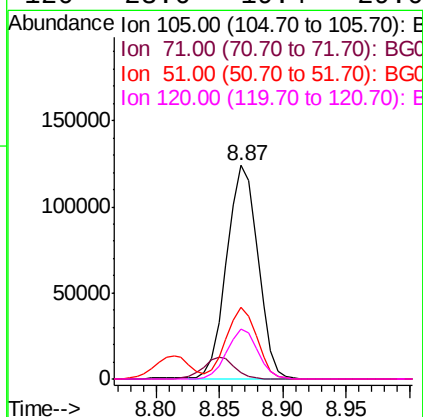
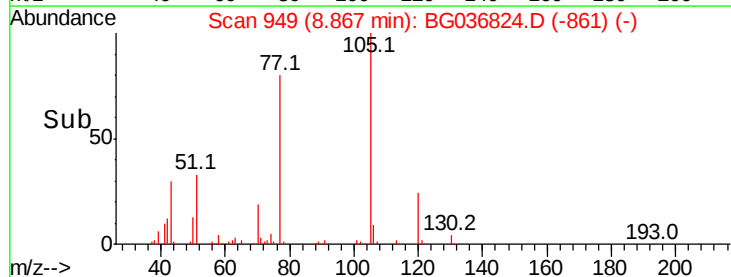
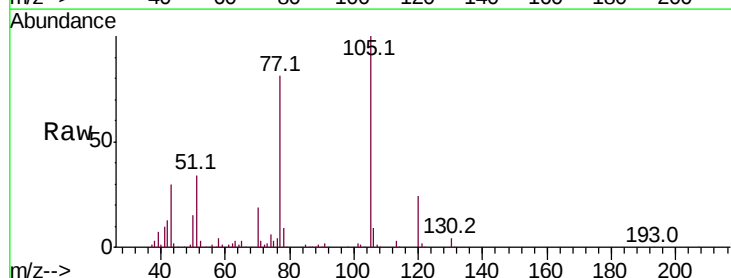
Manual Integrations
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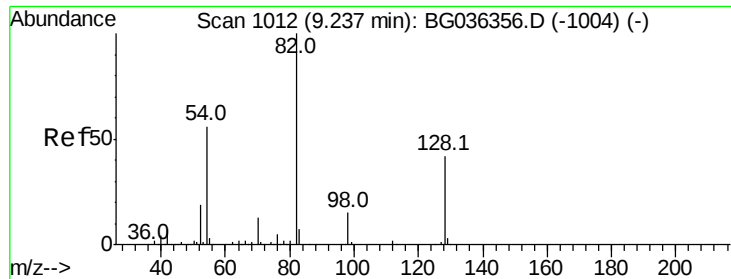
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#22
Acetophenone
Concen: 36.280 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.9	2.4	3.6	
51	33.8	25.9	38.9	
120	23.6	19.4	29.0	





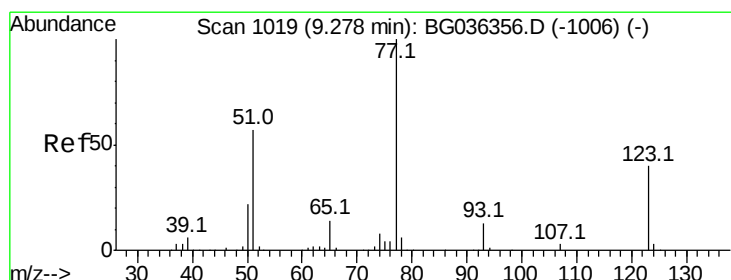
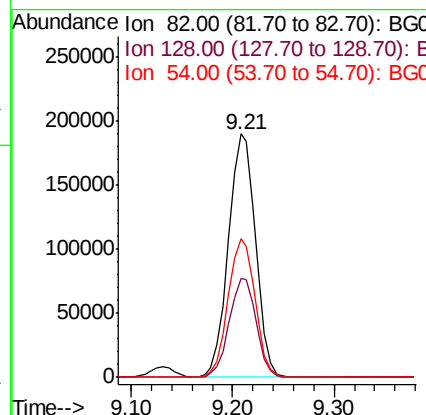
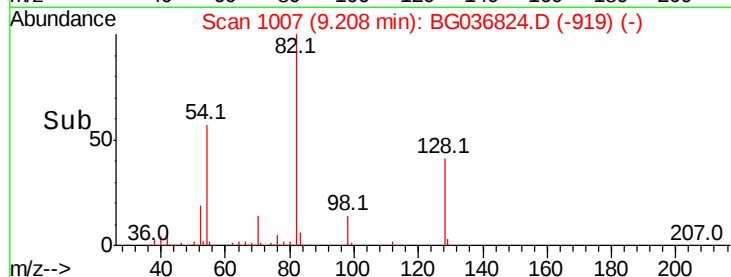
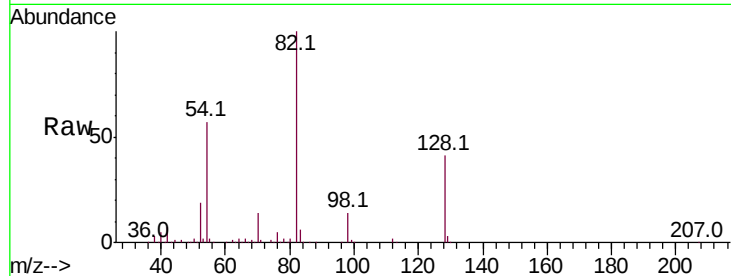
#23
Nitrobenzene-d5
Concen: 85.439 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.3	49.9
54	56.8	45.1	67.7

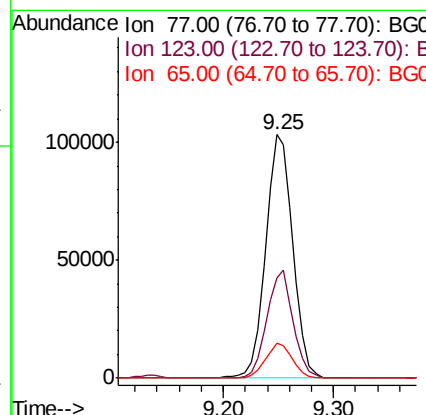
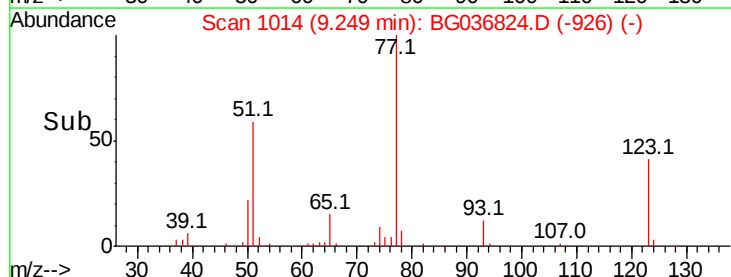
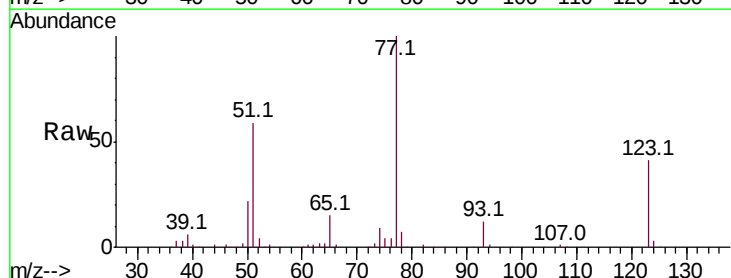
Manual Integrations
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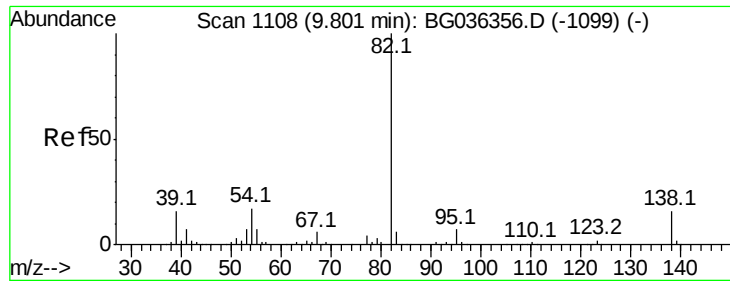
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#24
Nitrobenzene
Concen: 39.943 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	32.4	48.6
65	14.6	11.5	17.3





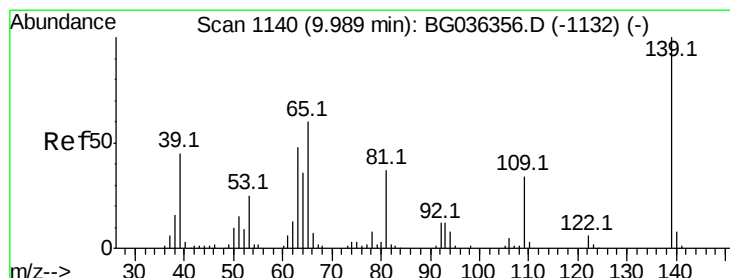
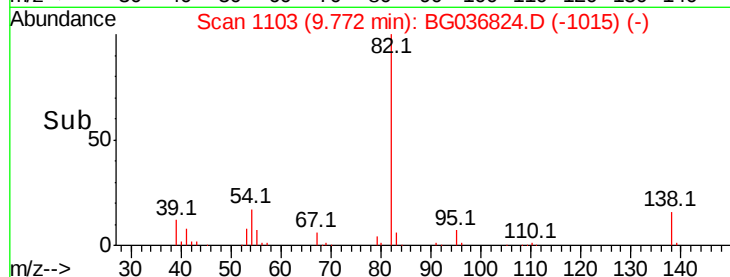
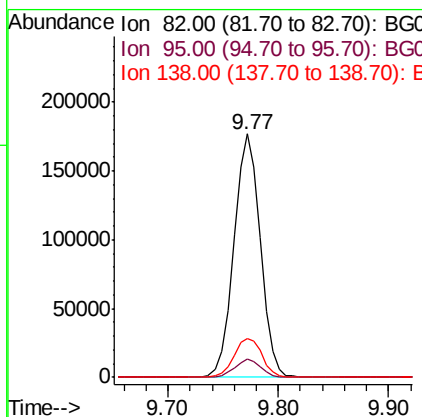
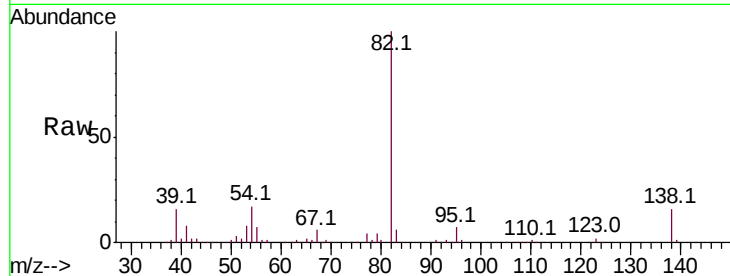
#25
Isophorone
Concen: 36.211 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	295767		
95	7.3		5.8	8.8
138	16.2		12.9	19.3

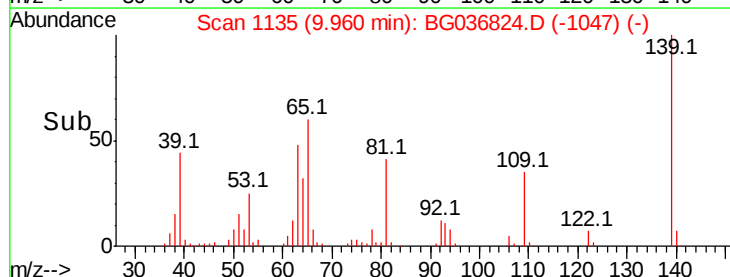
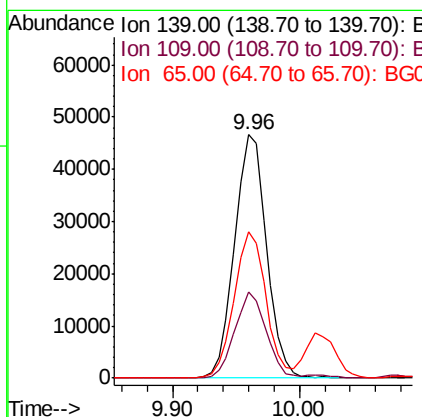
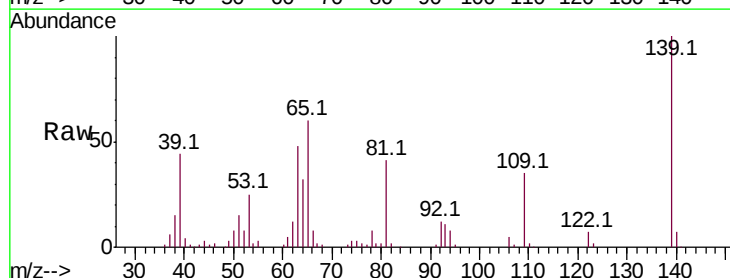
Manual Integrations
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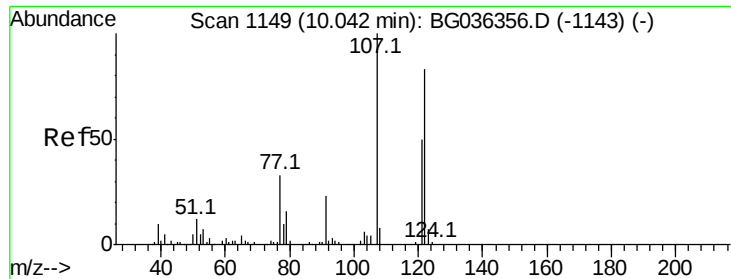
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#26
2-Nitrophenol
Concen: 46.324 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	81388		
109	35.4		27.4	41.0
65	60.3		47.8	71.6





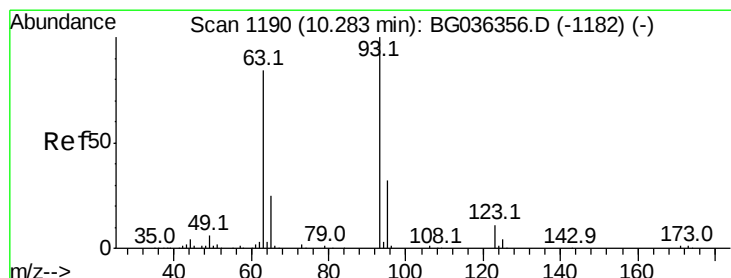
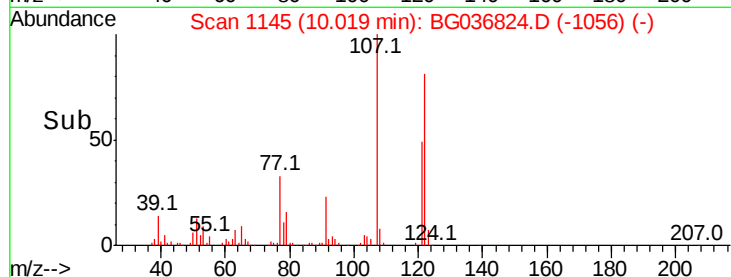
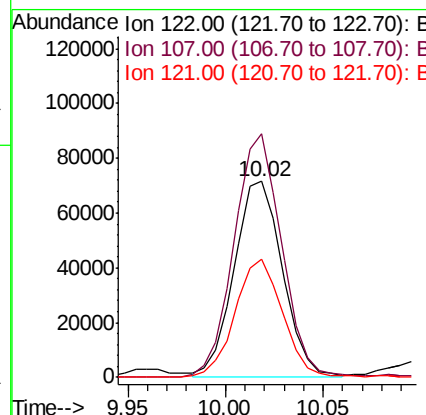
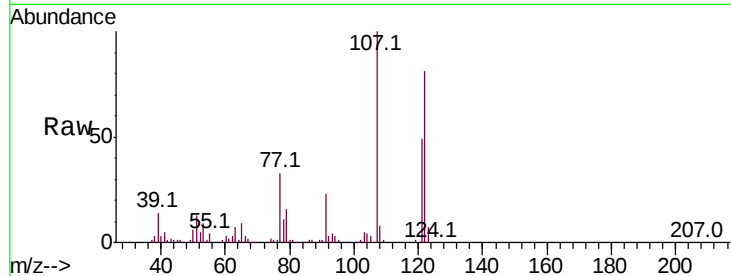
#27
2,4-Dimethylphenol
Concen: 37.659 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	122495		
107	124.1	96.0	144.0	
121	60.4	48.2	72.4	

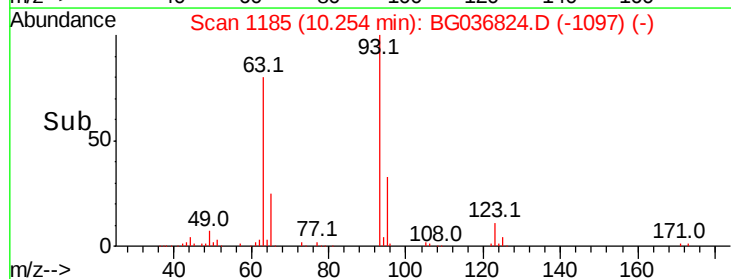
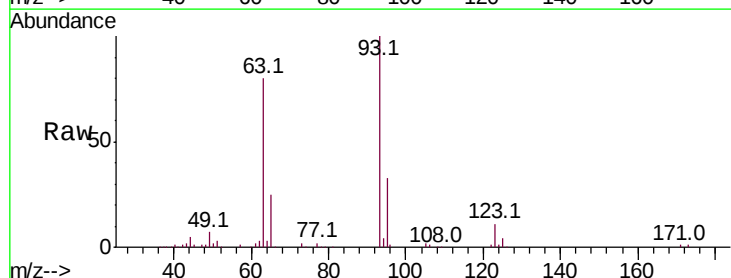
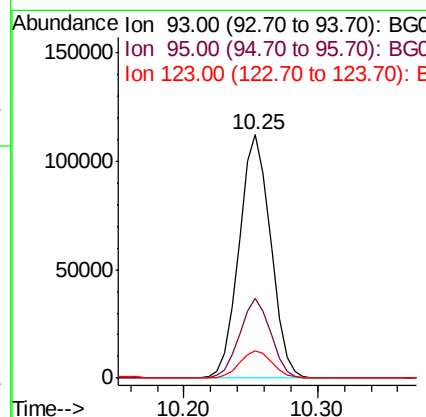
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#28
bis(2-Chloroethoxy)methane
Concen: 36.664 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	183793		
95	32.7	25.2	37.8	
123	11.2	8.6	12.8	





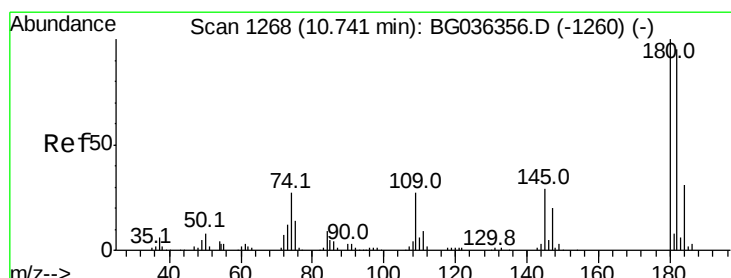
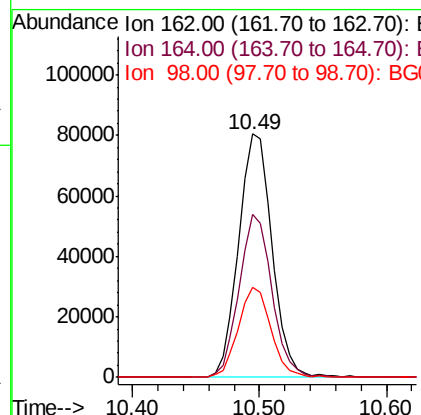
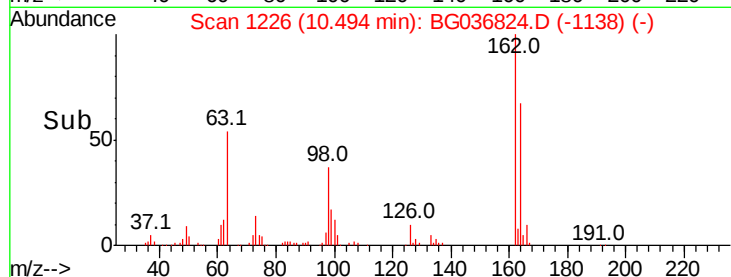
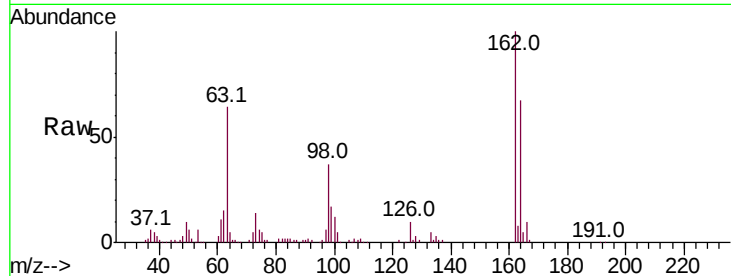
#29
 2,4-Dichlorophenol
 Concen: 41.286 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	47.6	87.6
98	37.0	19.2	59.2

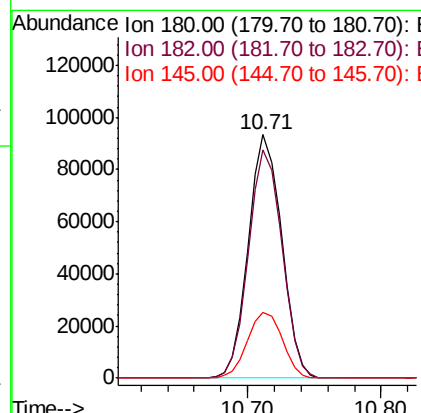
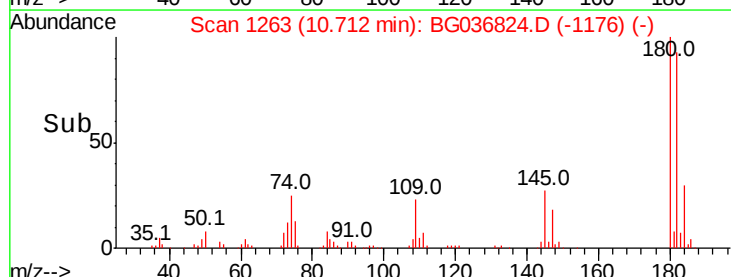
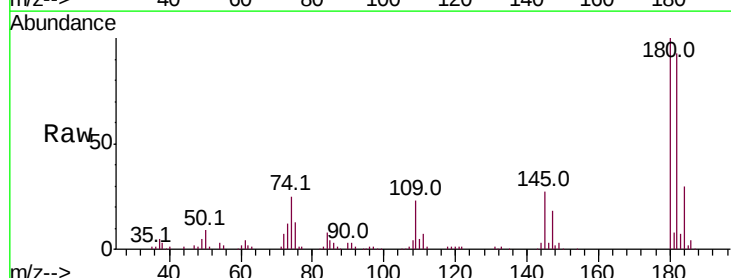
Manual Integrations
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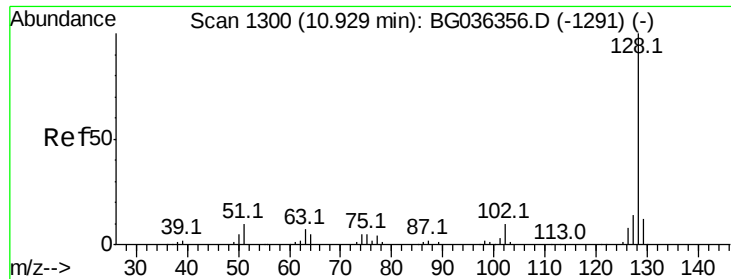
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.593 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.0	114.0
145	27.1	22.9	34.3





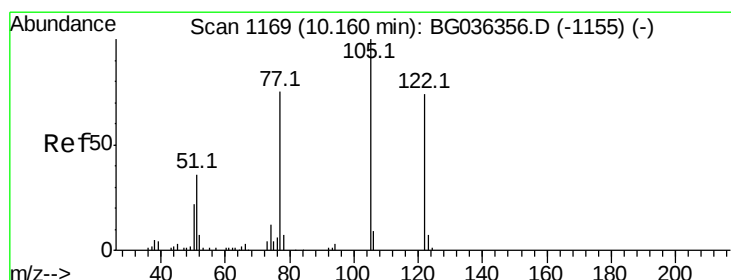
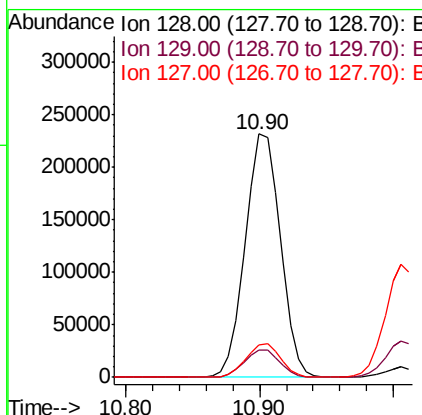
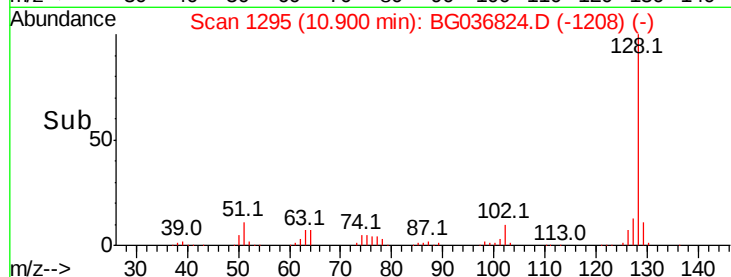
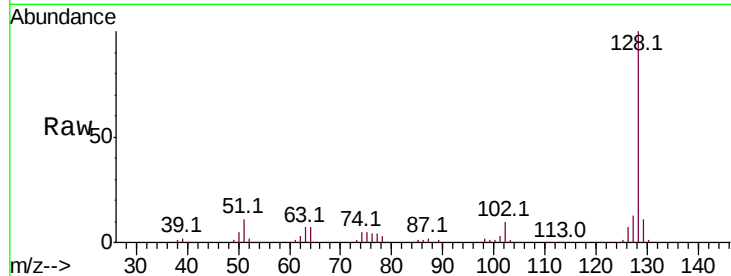
#31
Naphthalene
Concen: 37.829 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	128	Resp:	421860
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.4	11.0	16.4

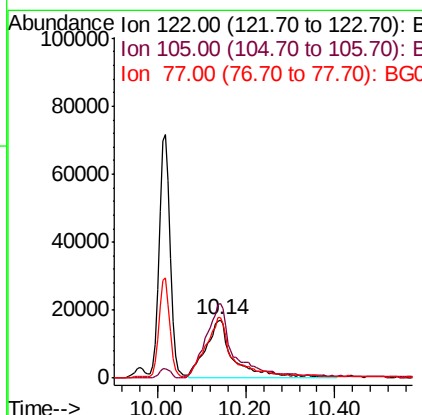
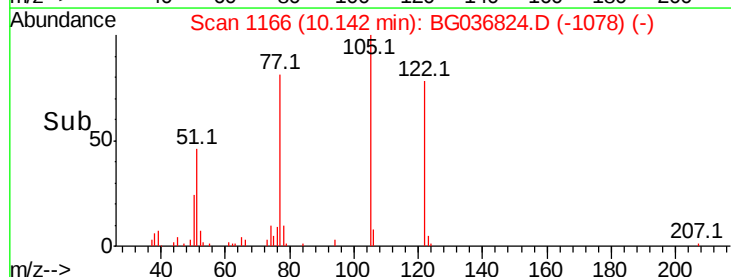
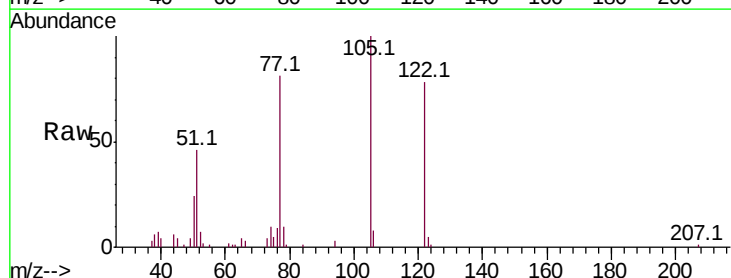
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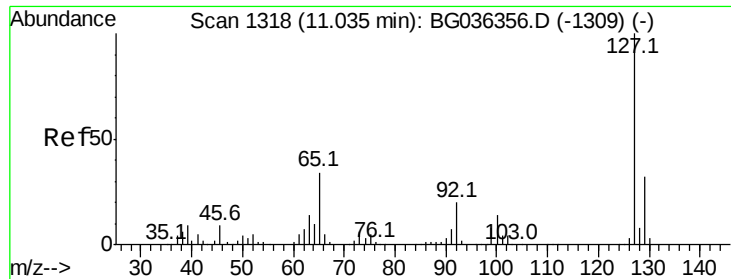
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#32
Benzoic acid
Concen: 32.937 ng m
RT: 10.14 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion:	122	Resp:	75691
Ion	Ratio	Lower	Upper
122	100		
105	128.5	108.1	148.1
77	104.0	76.3	116.3





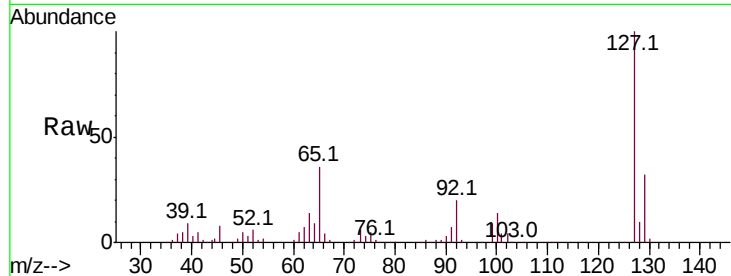
#33
4-Chloroaniline
Concen: 38.462 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	36.4	27.5	41.3
92	20.5	16.2	24.2

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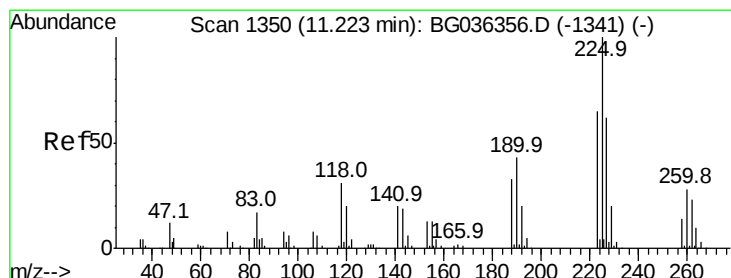
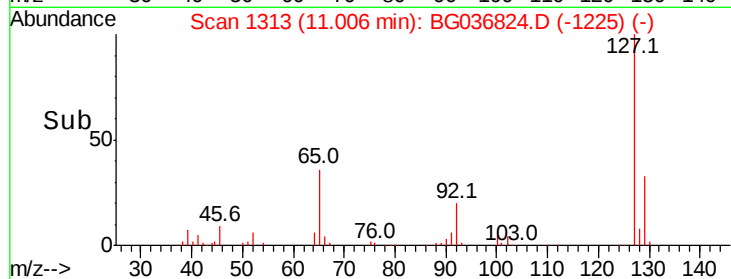
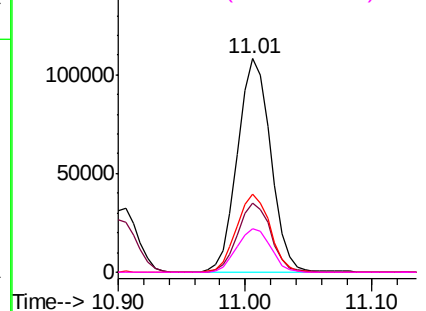
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

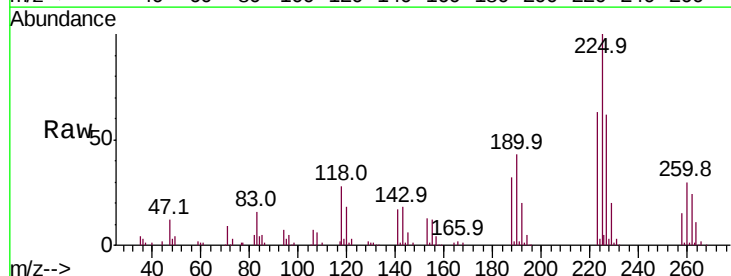
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.551 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.8	77.8
227	62.2	49.8	74.6

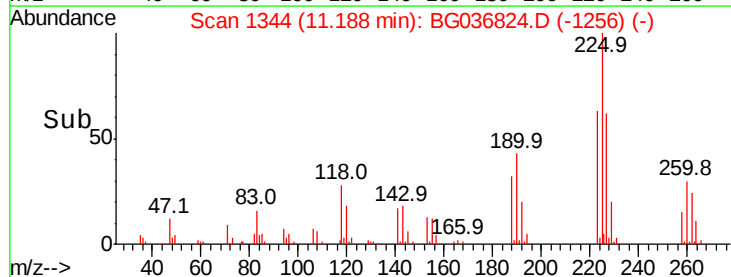
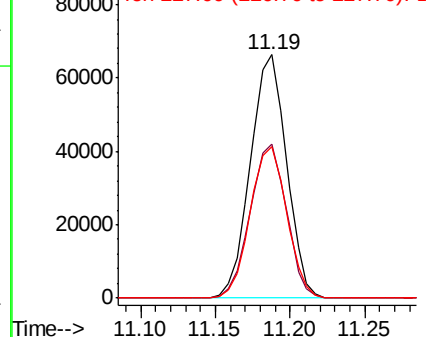


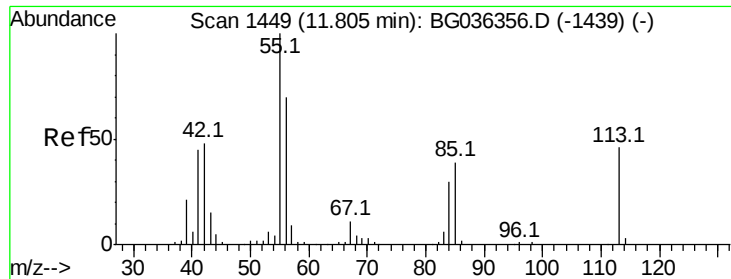
Abundance

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: 38.299 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 54388

Ion Ratio Lower Upper

113 100

55 205.1 197.7 237.7

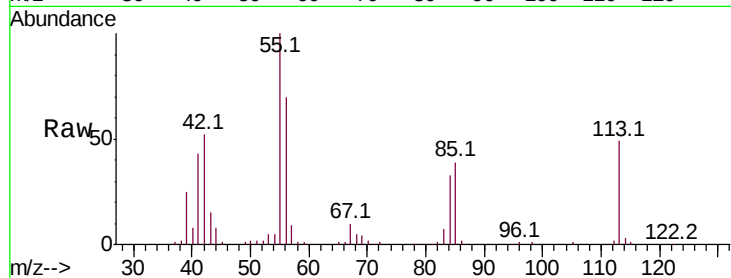
56 143.7 131.7 171.7

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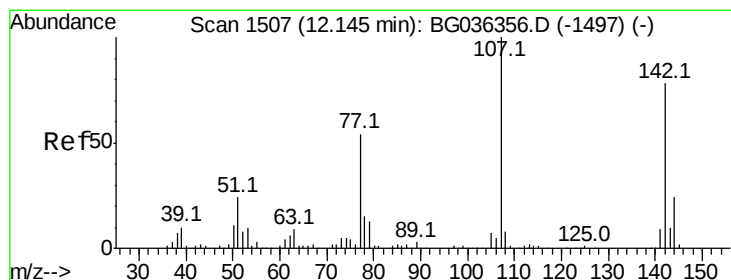
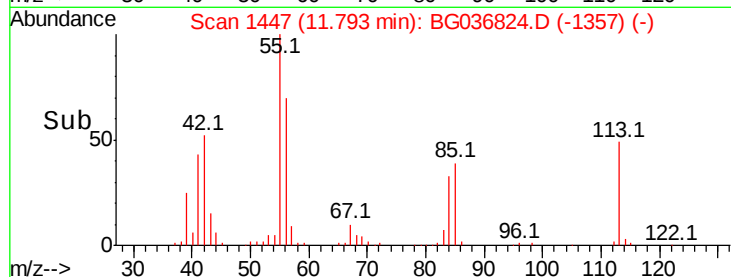
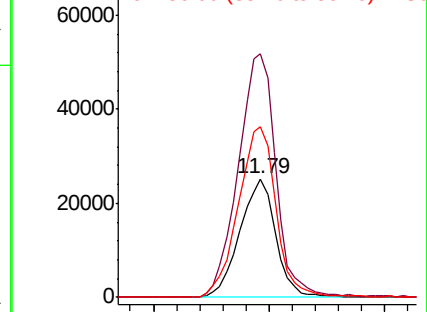
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.673 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

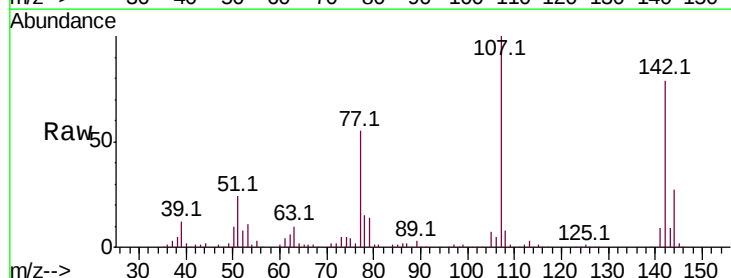
Tgt Ion:107 Resp: 172616

Ion Ratio Lower Upper

107 100

144 26.7 19.5 29.3

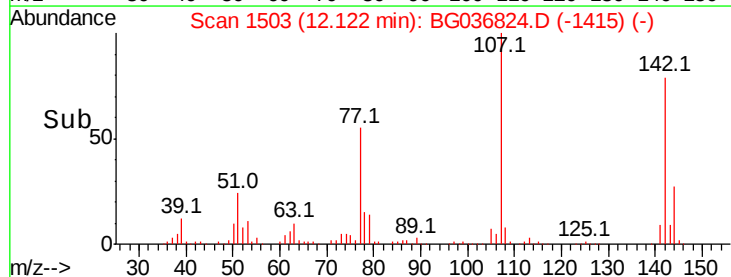
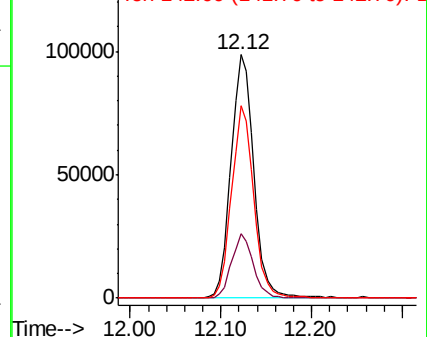
142 79.0 62.4 93.6

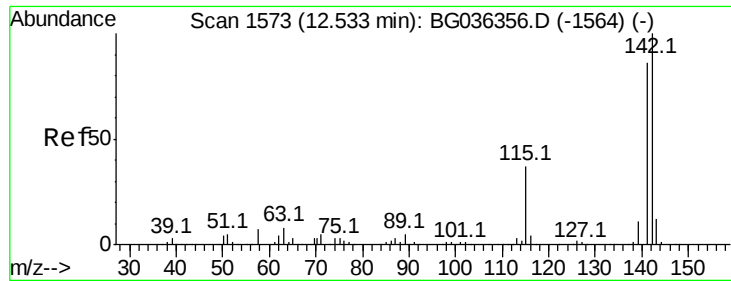


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





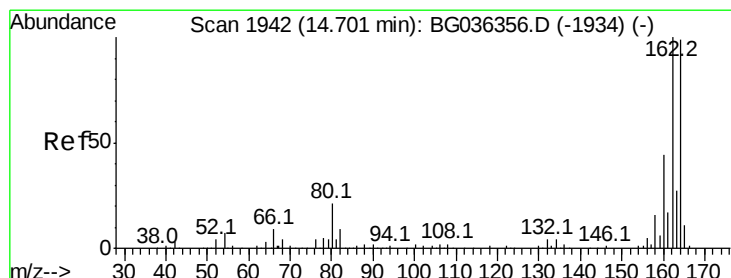
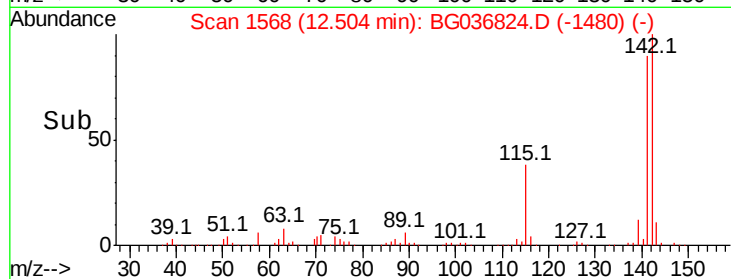
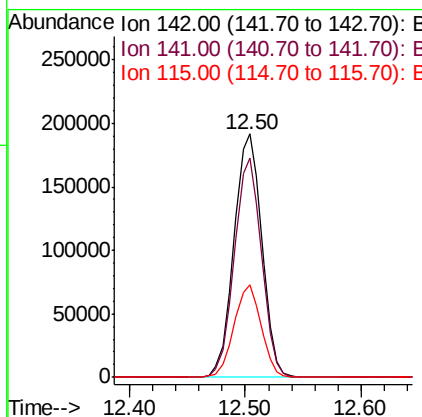
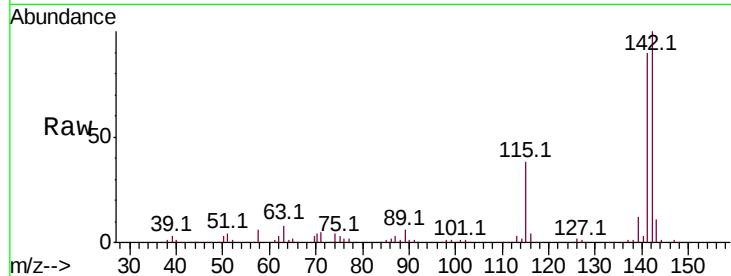
#37
2-Methylnaphthalene
Concen: 39.050 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	68.5	102.7
115	38.2	29.8	44.8

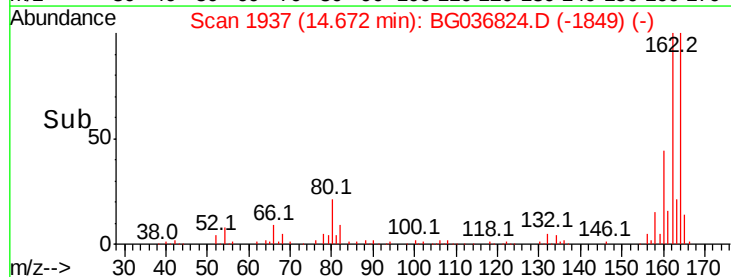
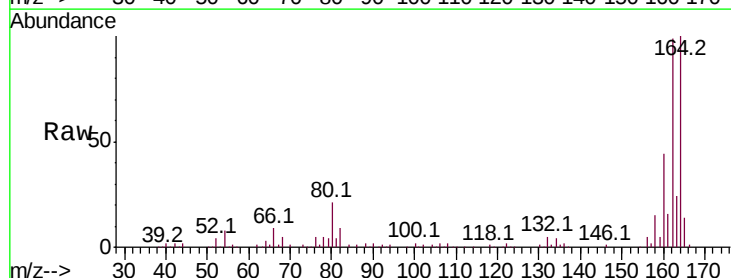
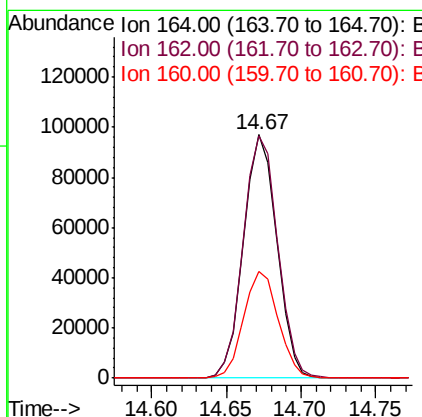
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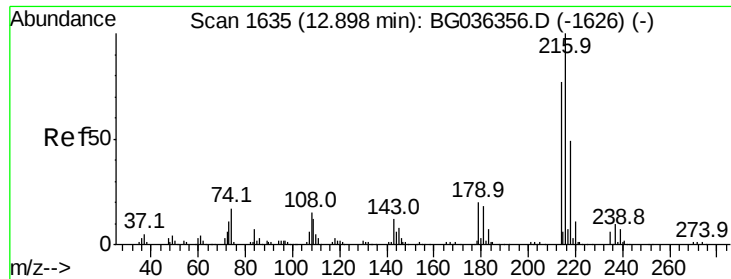
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.7	121.1
160	43.7	35.3	52.9





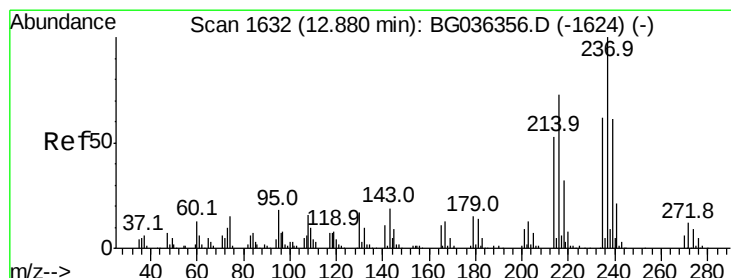
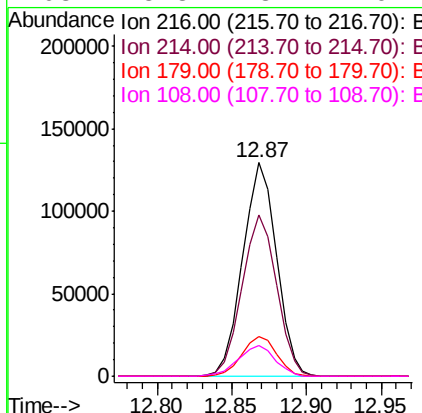
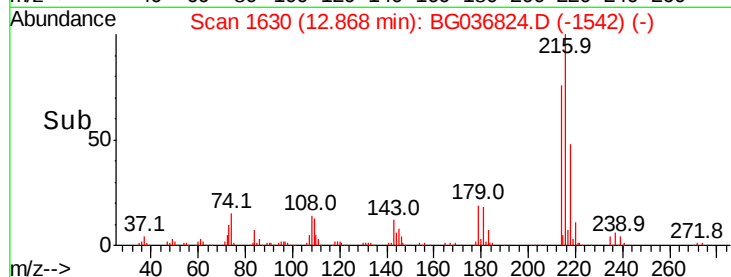
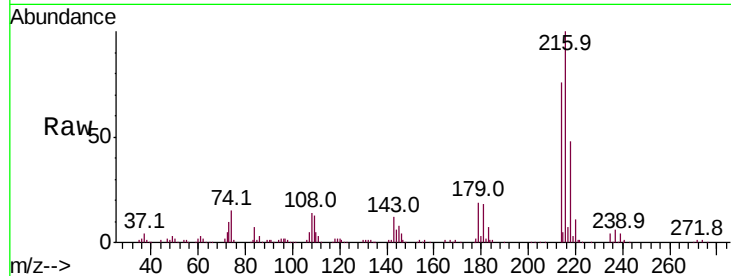
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.223 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.2	61.0	91.6	
179	18.9	15.7	23.5	
108	15.8	13.1	19.7	

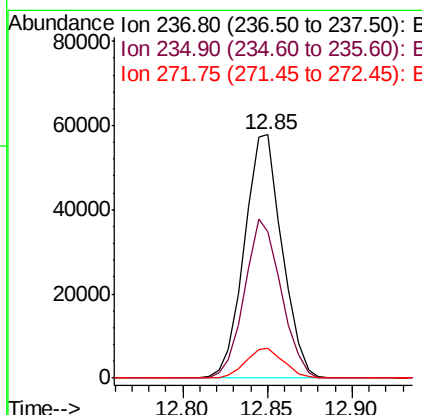
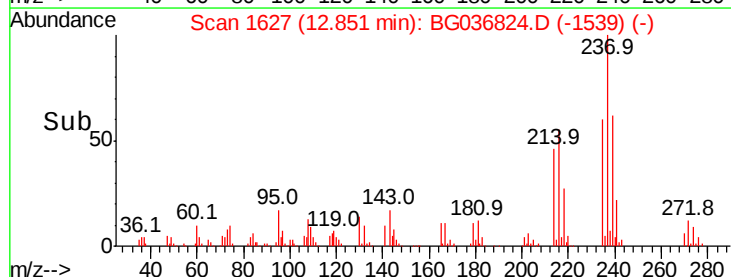
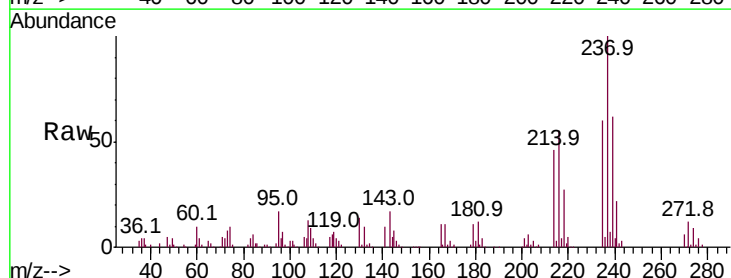
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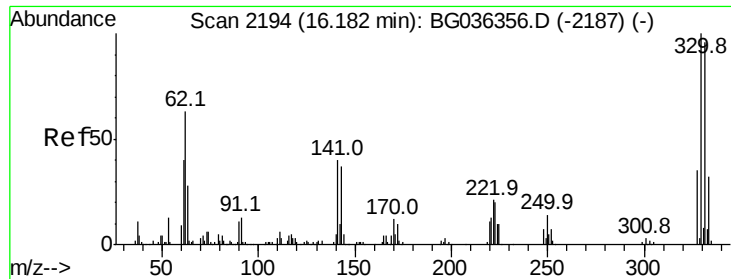
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#40
 Hexachlorocyclopentadiene
 Concen: 32.416 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.1	42.2	82.2	
272	12.1	0.0	32.1	





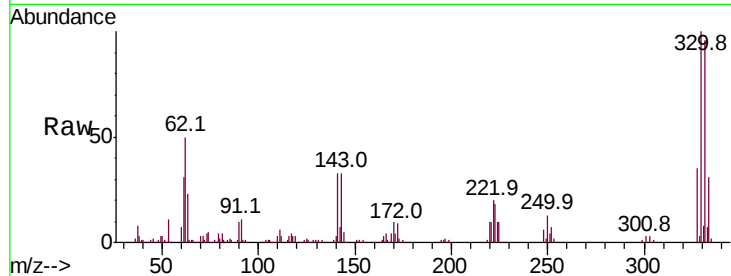
#41
 2,4,6-Tribromophenol
 Concen: 86.093 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	154219		
332	95.9	75.4	113.2	
141	36.5	30.7	46.1	

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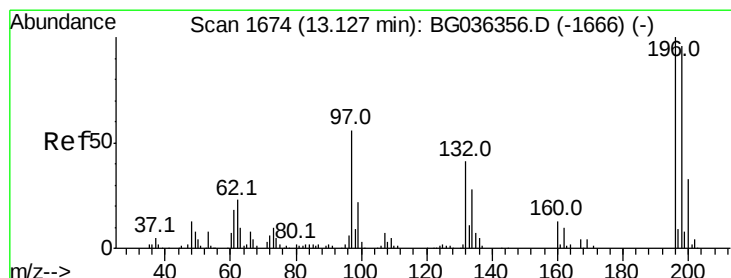
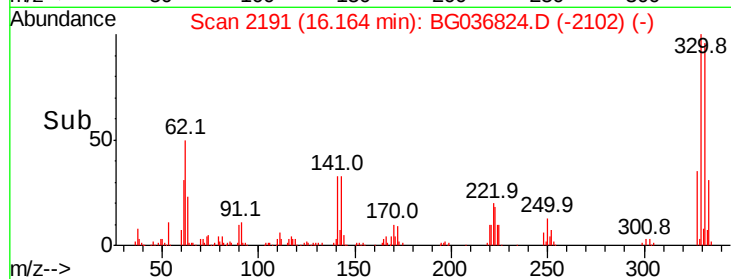
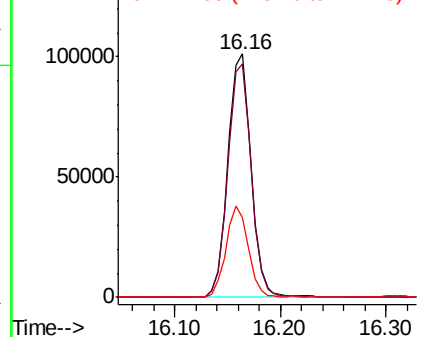


Abundance

Ion 329.80 (329.50 to 330.50): E

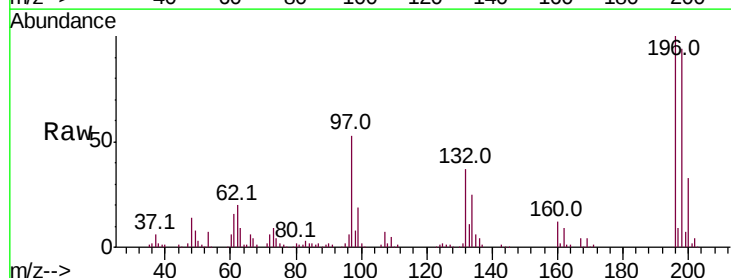
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.399 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130739		
198	93.8	77.2	115.8	
200	32.5	26.3	39.5	

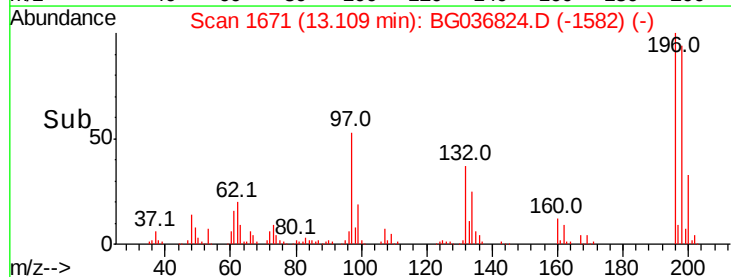
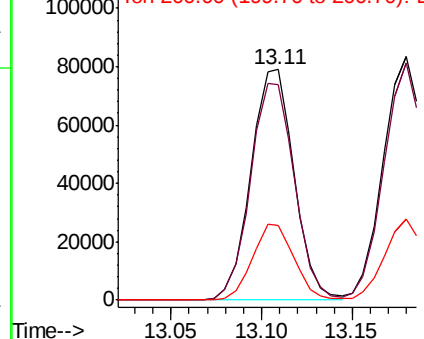


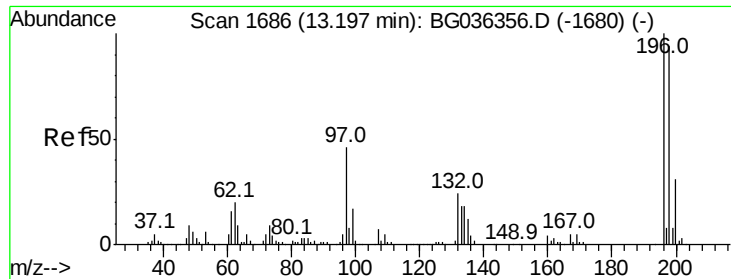
Abundance

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





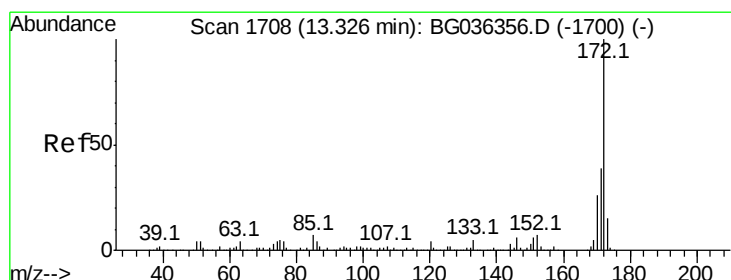
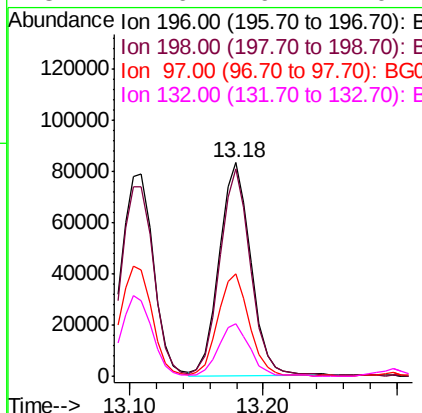
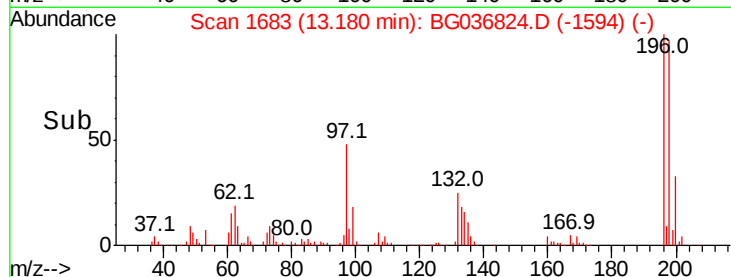
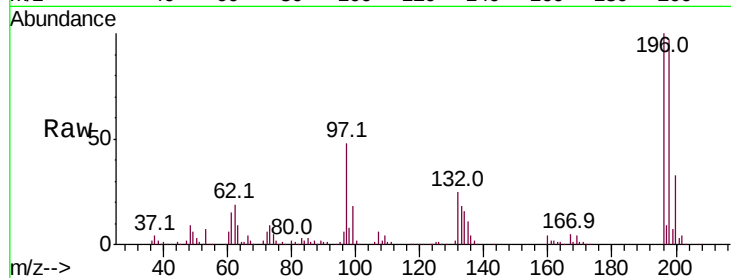
#43
 2,4,5-Trichlorophenol
 Concen: 40.108 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	138444
Ion Ratio	Lower	Upper	
196	100		
198	97.3	75.6	113.4
97	48.1	37.2	55.8
132	24.6	19.4	29.2

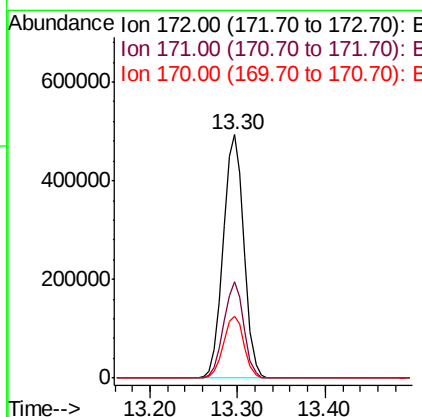
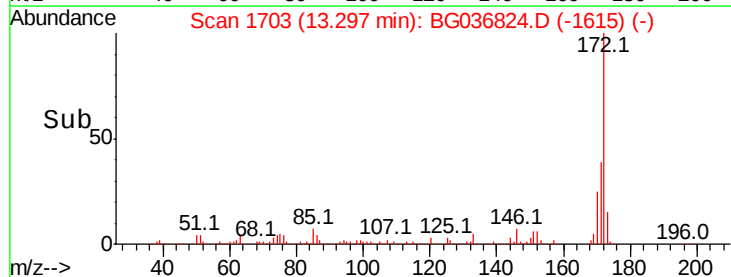
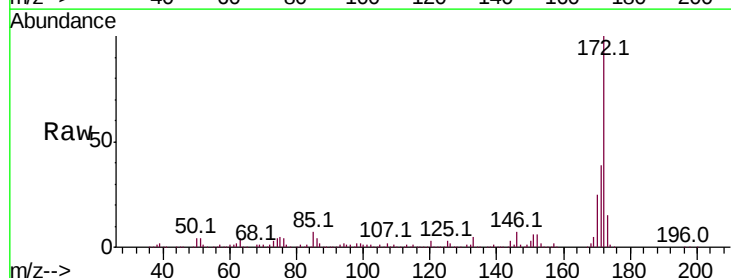
Manual Integrations
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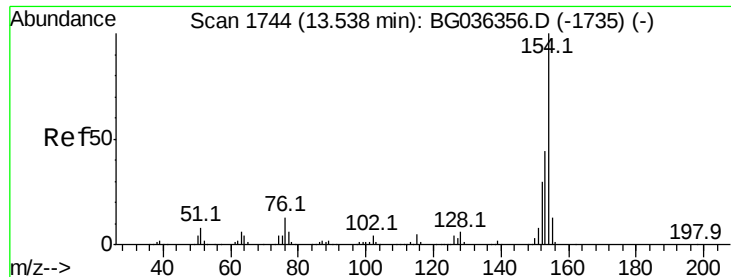
Sohil
 9/20/2018 11:46:40 AM



#44
 2-Fluorobiphenyl
 Concen: 76.163 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion:	172	Resp:	800786
Ion Ratio	Lower	Upper	
172	100		
171	39.3	31.3	46.9
170	25.5	21.0	31.6





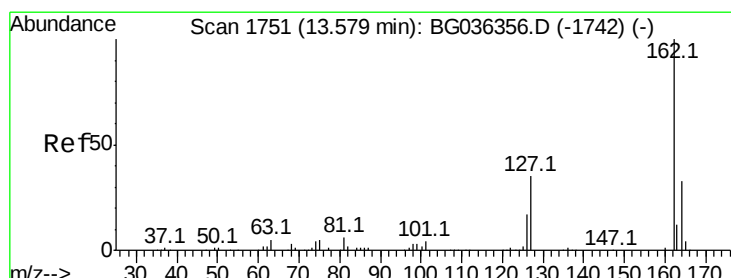
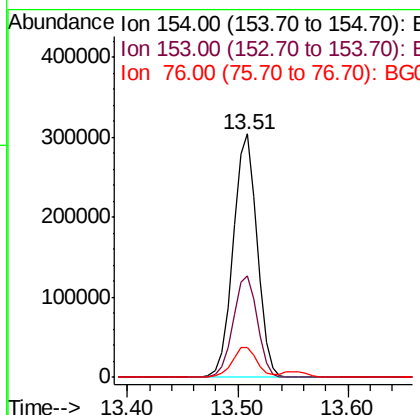
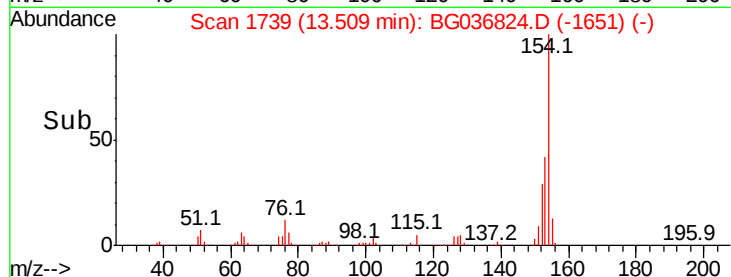
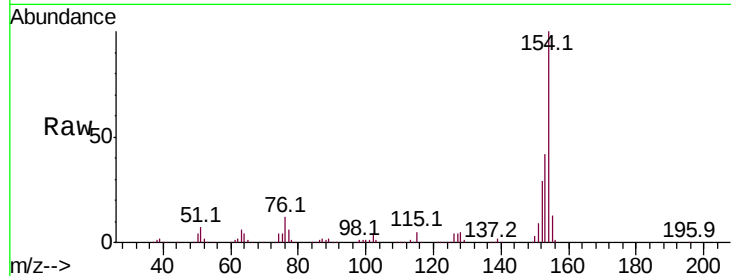
#45
 1,1'-Biphenyl
 Concen: 36.958 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	24.0	64.0
76	12.3	0.0	32.9

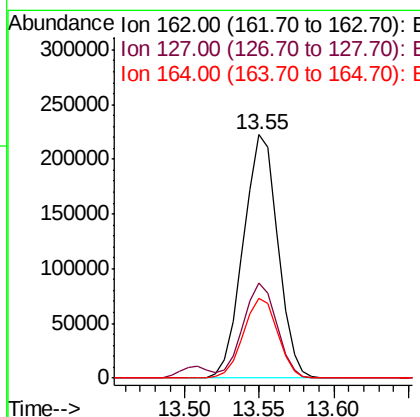
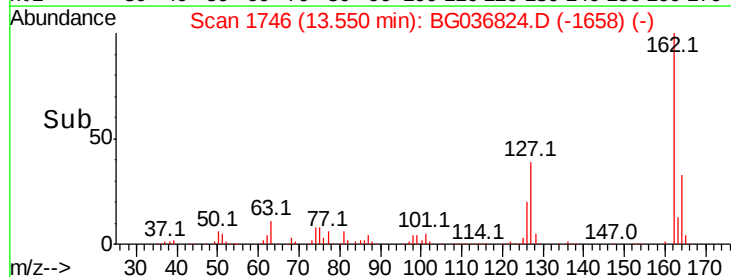
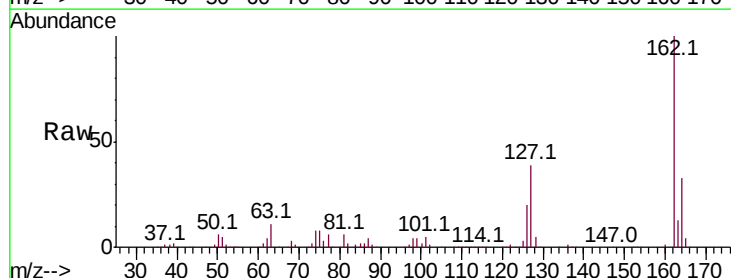
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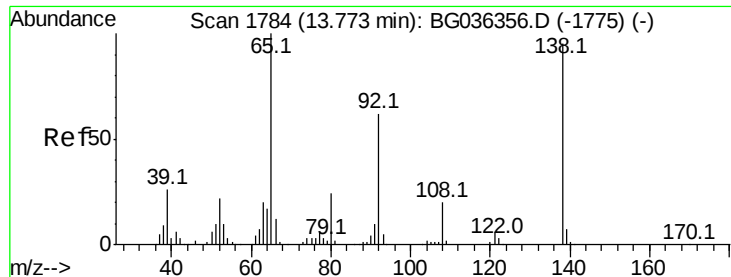
Sohil
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#46
 2-Chloronaphthalene
 Concen: 37.505 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	32.7	26.7	40.1





#47

2-Nitroaniline

Concen: 43.098 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

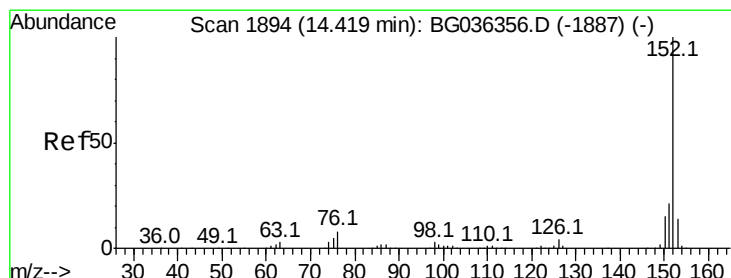
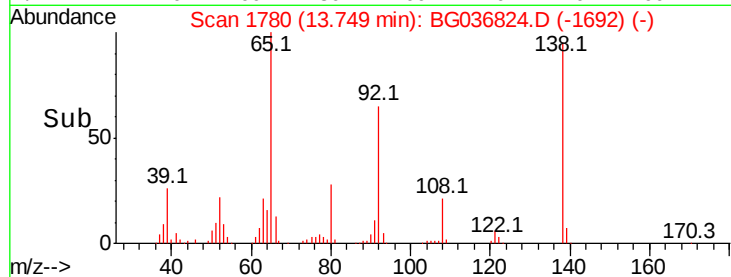
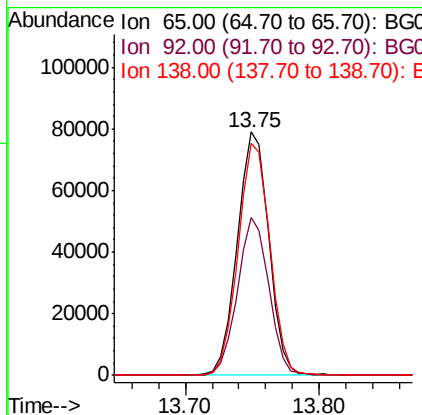
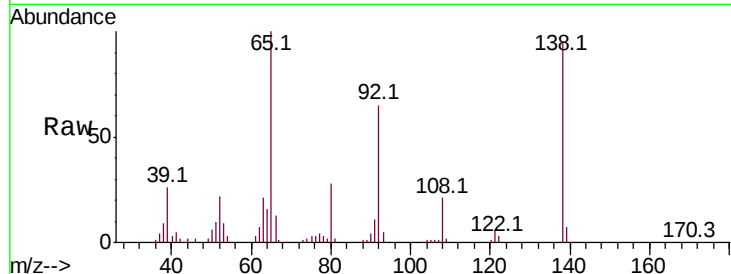
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	128749
Ion Ratio	Lower	Upper	
65	100		
92	64.9	49.9	74.9
138	95.2	76.2	114.4

Manual Integrations
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#48

Acenaphthylene

Concen: 37.747 ng

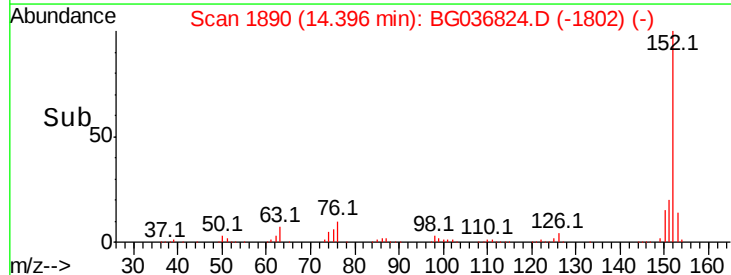
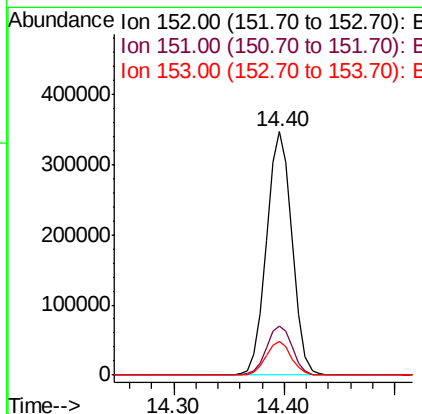
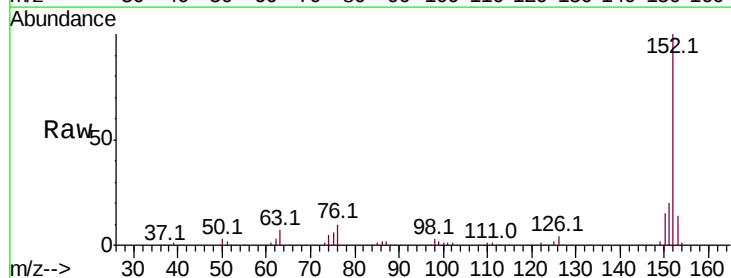
RT: 14.40 min Scan# 1890

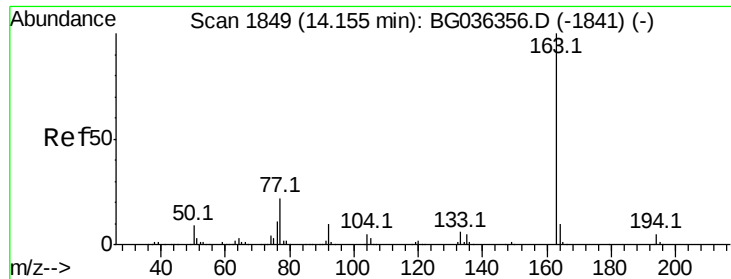
Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Tgt Ion:	152	Resp:	561207
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.9	25.3
153	13.7	11.2	16.8





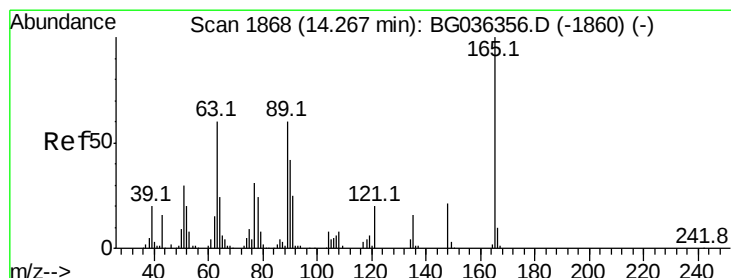
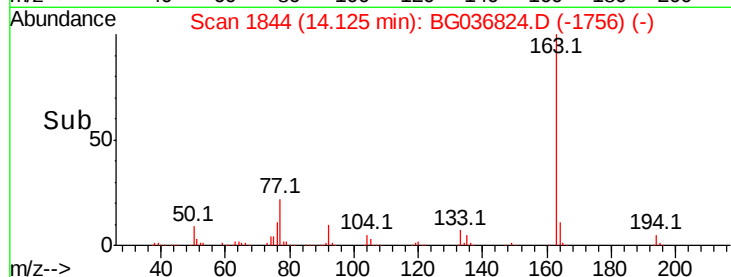
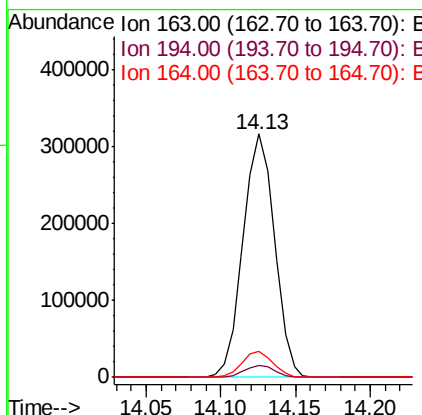
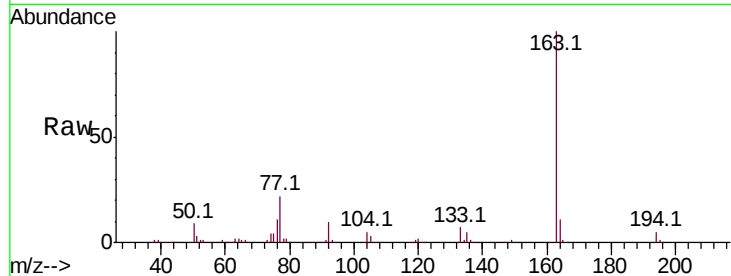
#49
Dimethylphthalate
Concen: 37.734 ng
RT: 14.13 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	462564		
194	5.1	4.0	6.0	
164	10.5	8.1	12.1	

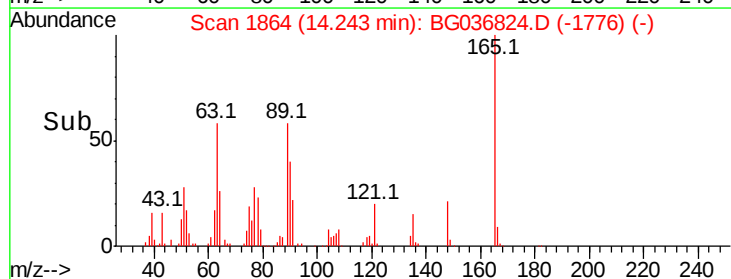
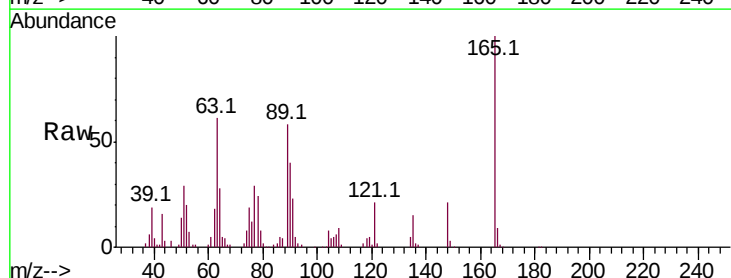
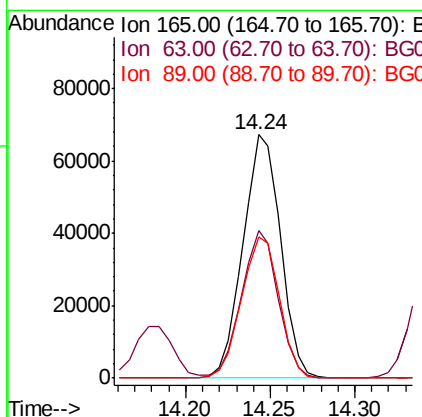
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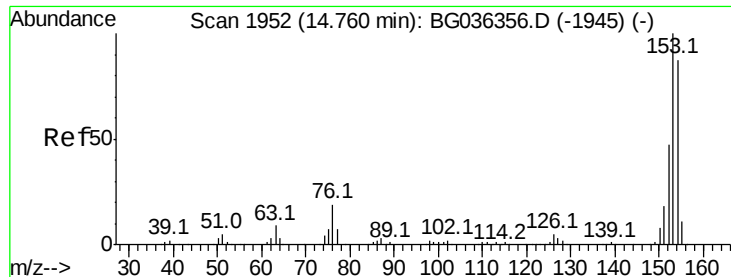
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#50
2,6-Dinitrotoluene
Concen: 41.226 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	103990		
63	60.5	50.1	75.1	
89	57.9	47.8	71.6	





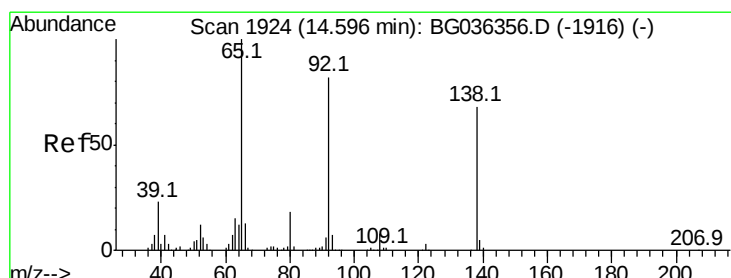
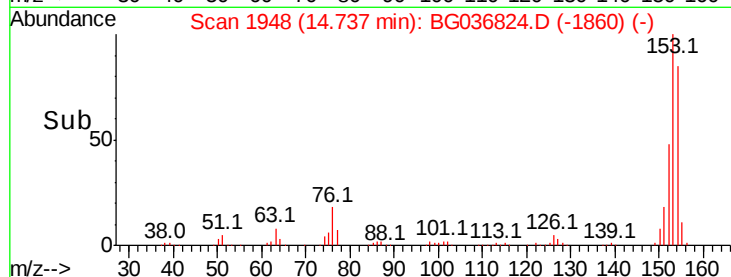
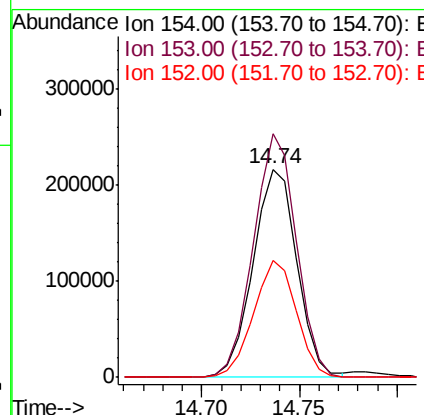
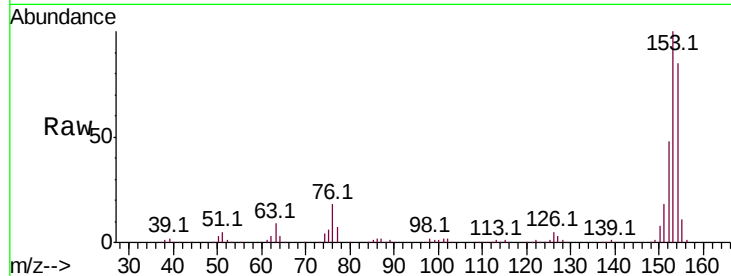
#51
Acenaphthene
Concen: 35.421 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.1	91.8	137.6
152	56.0	43.5	65.3

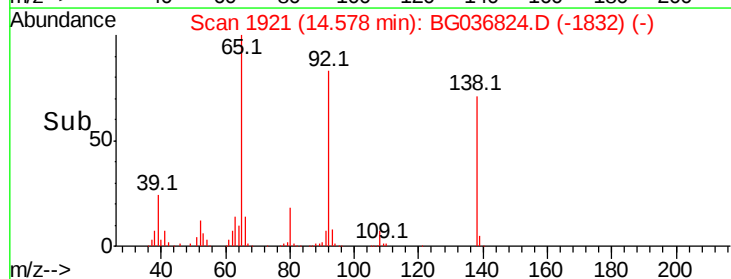
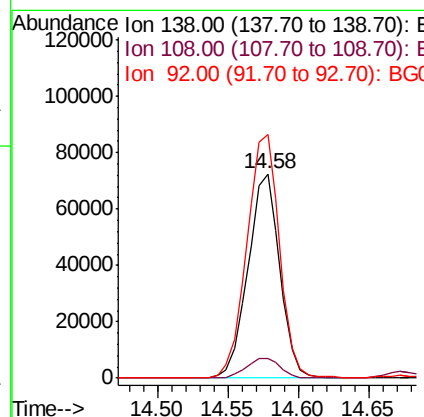
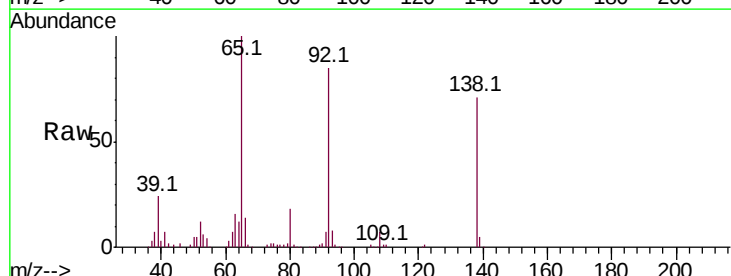
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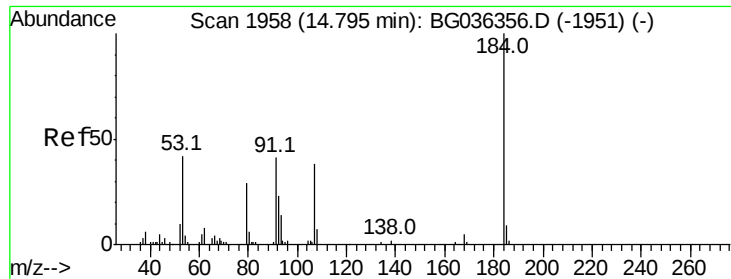
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#52
3-Nitroaniline
Concen: 42.083 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.2
92	119.3	96.8	145.2





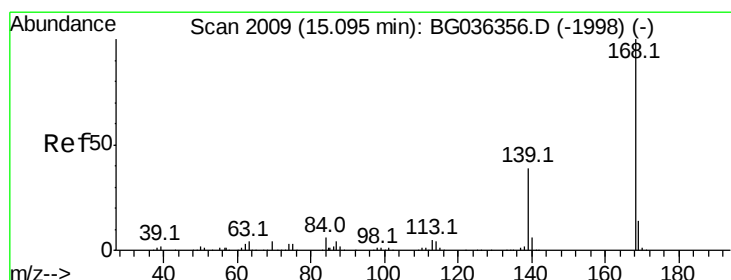
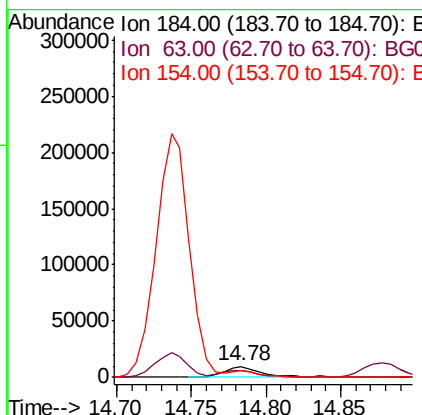
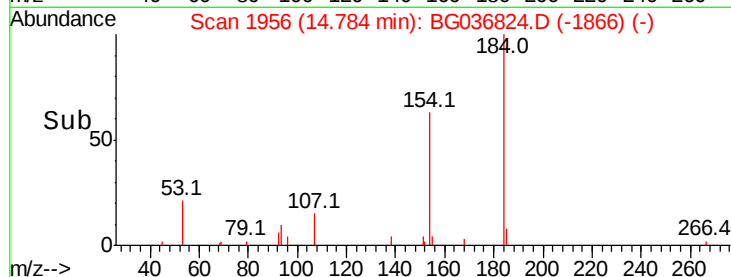
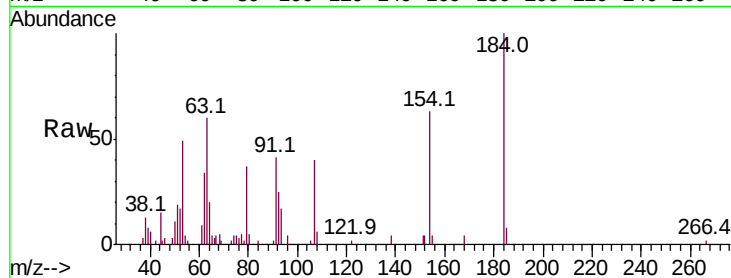
#53
2,4-Dinitrophenol
Concen: 18.553 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.7	47.3	70.9
154	63.0	51.1	76.7

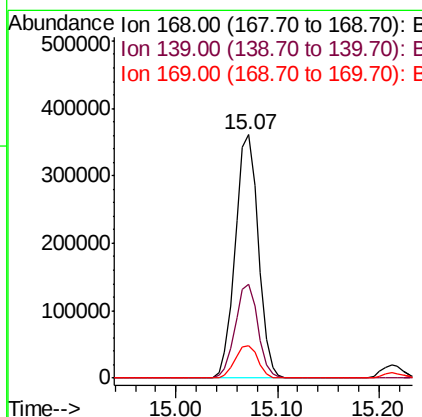
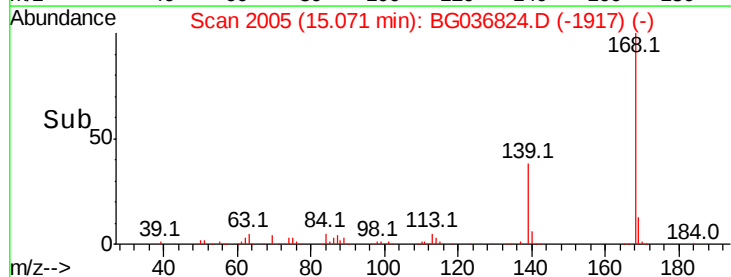
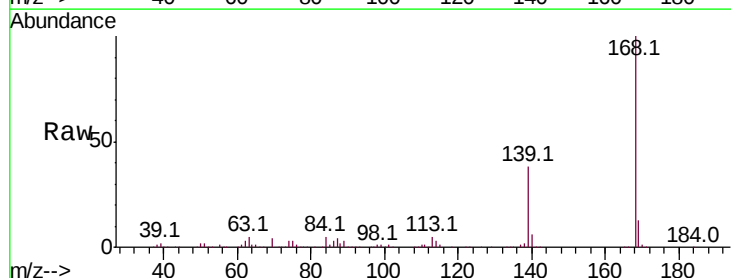
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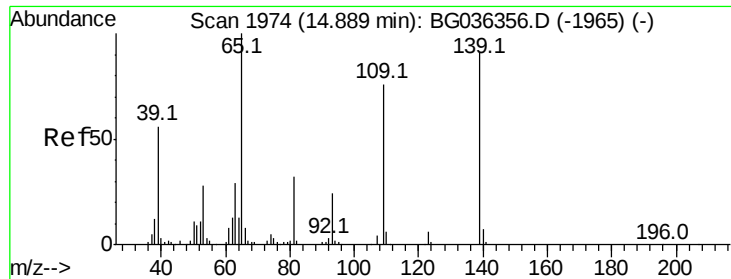
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#54
Dibenzofuran
Concen: 38.185 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.0	46.6
169	13.3	11.1	16.7





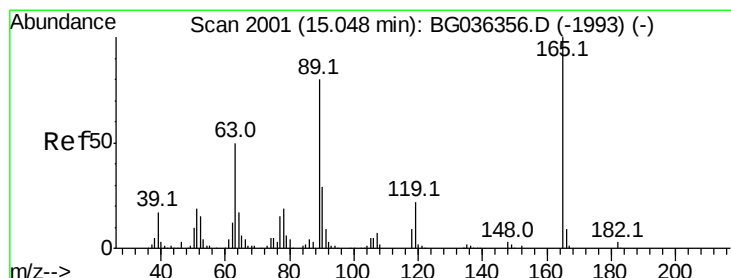
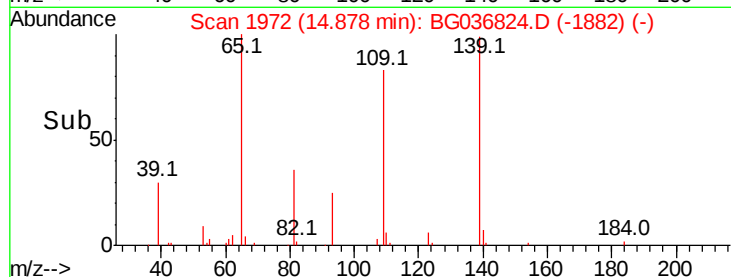
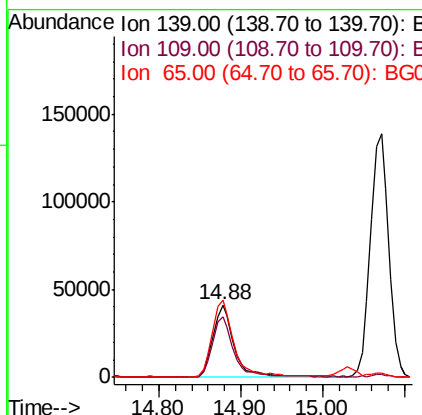
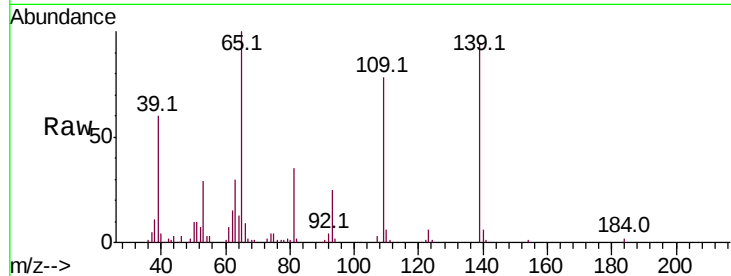
#55
4-Nitrophenol
Concen: 34.316 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.1	63.9	103.9
65	106.2	90.0	130.0

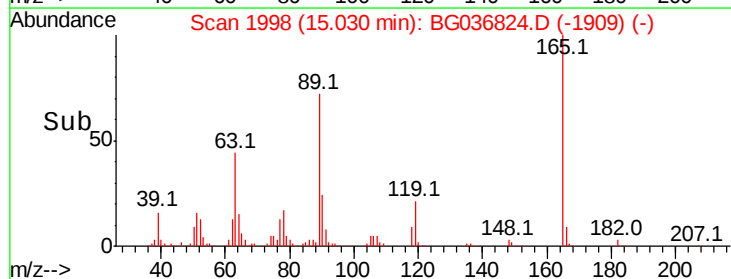
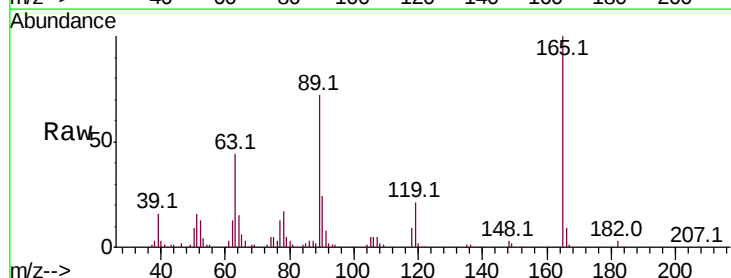
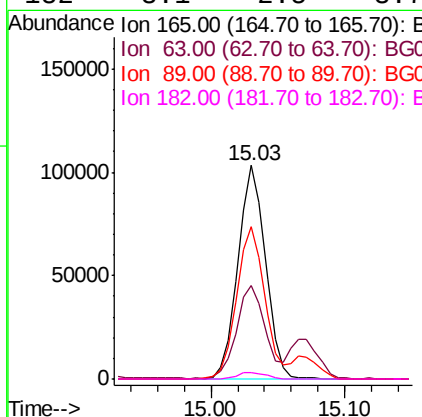
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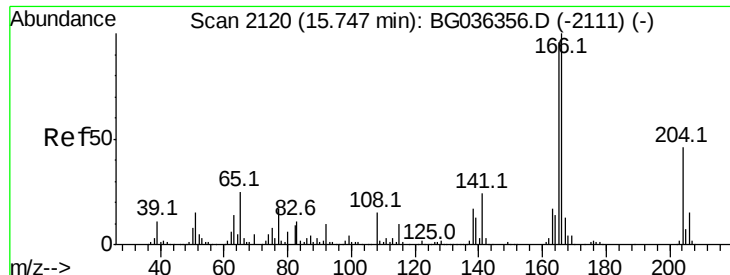
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#56
2,4-Dinitrotoluene
Concen: 44.820 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.9	40.1	60.1
89	71.5	63.7	95.5
182	3.1	2.5	3.7





#57

Fluorene

Concen: 37.648 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 419840

Ion Ratio Lower Upper

166 100

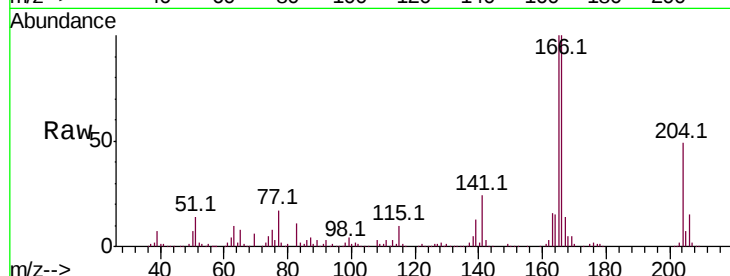
165 99.7 77.0 115.4

167 13.9 10.6 16.0

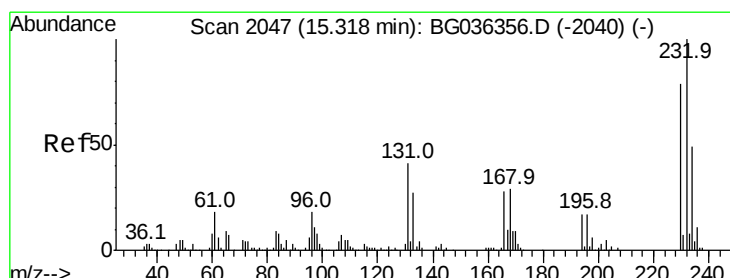
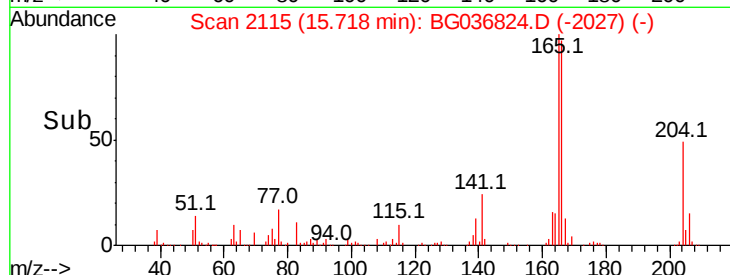
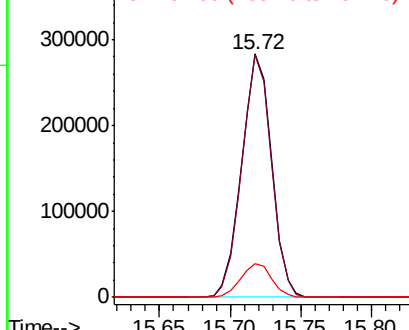
Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.760 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Tgt Ion:232 Resp: 132188

Ion Ratio Lower Upper

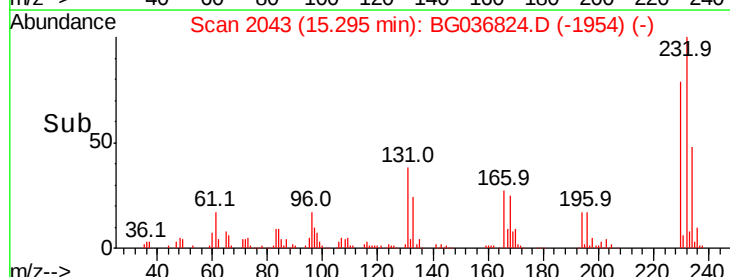
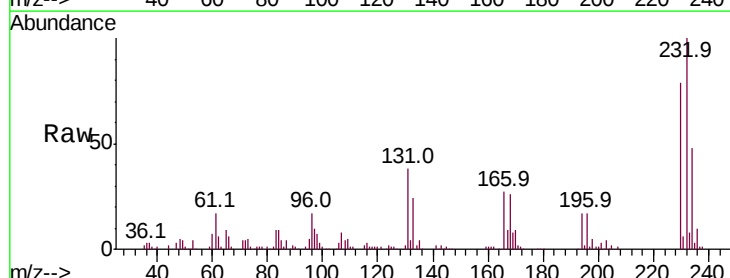
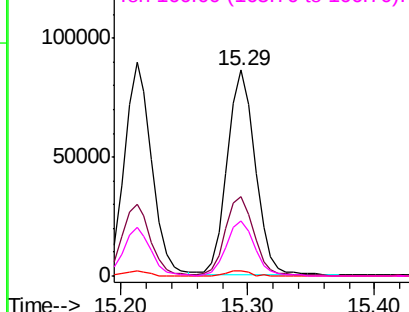
232 100

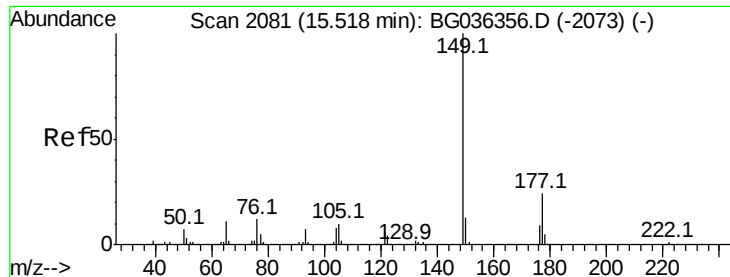
131 40.3 33.8 50.8

130 2.1 2.1 3.1

166 26.8 22.3 33.5

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





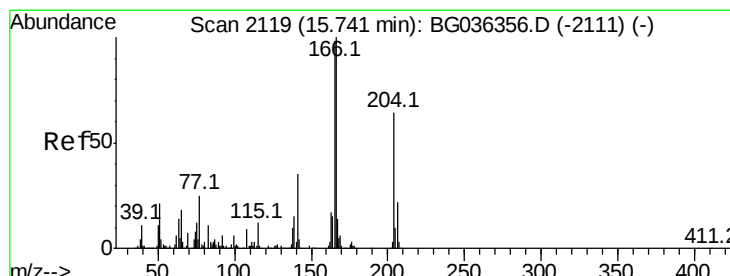
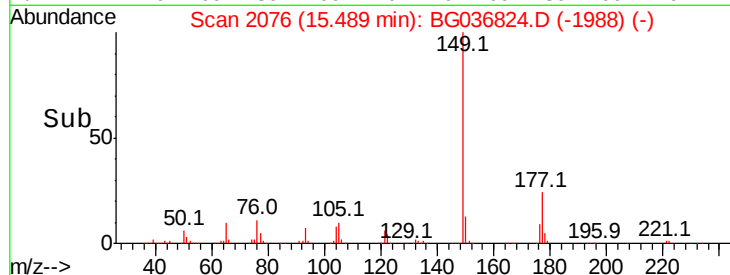
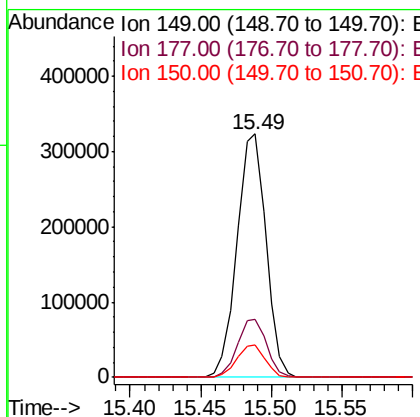
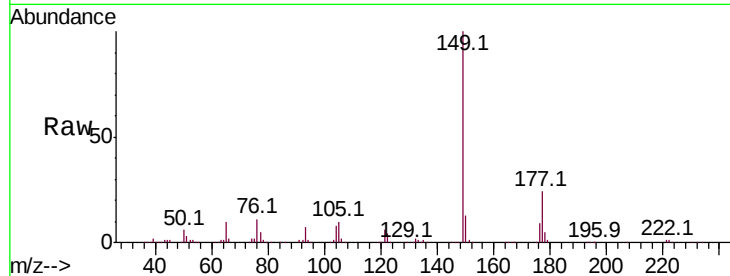
#59
Diethylphthalate
Concen: 37.463 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	462818		
177	23.6	19.1	28.7	
150	13.1	10.7	16.1	

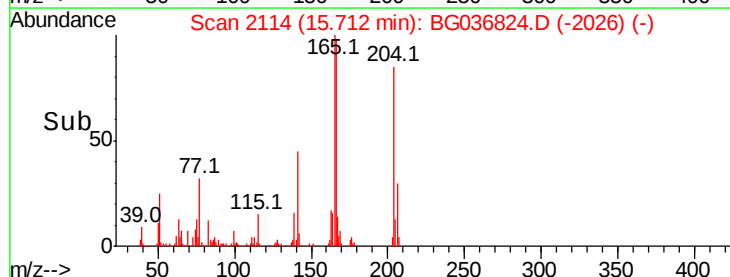
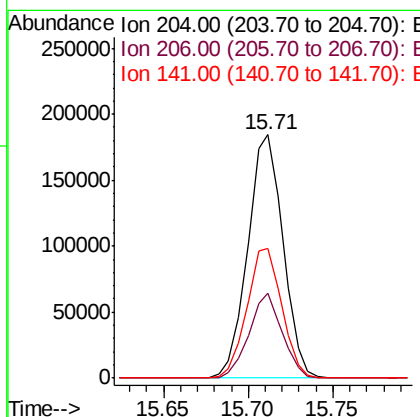
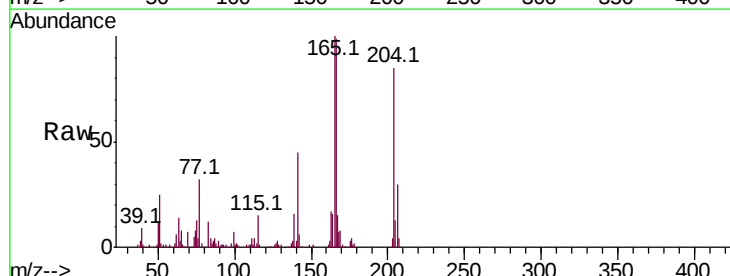
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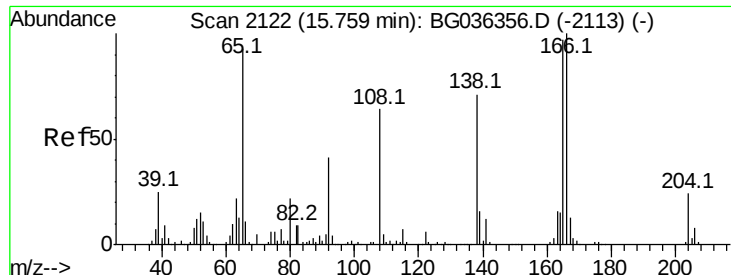
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.804 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	267212		
206	34.9	27.0	40.4	
141	53.1	43.8	65.6	





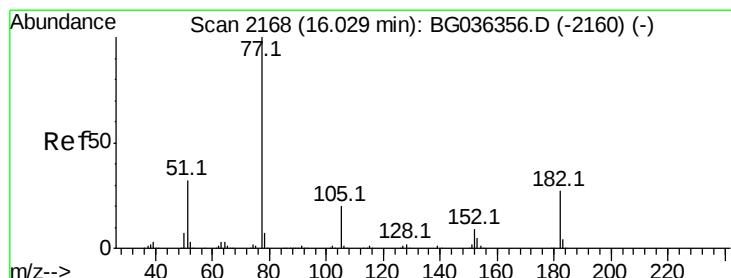
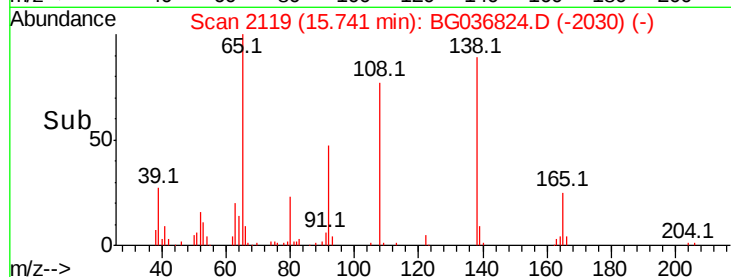
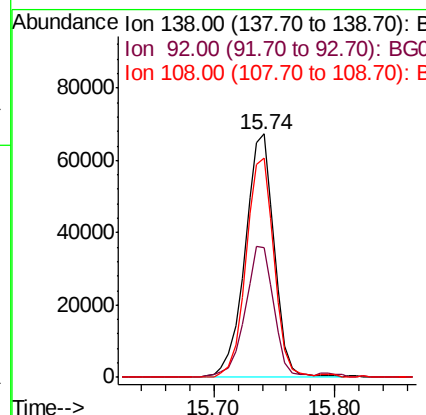
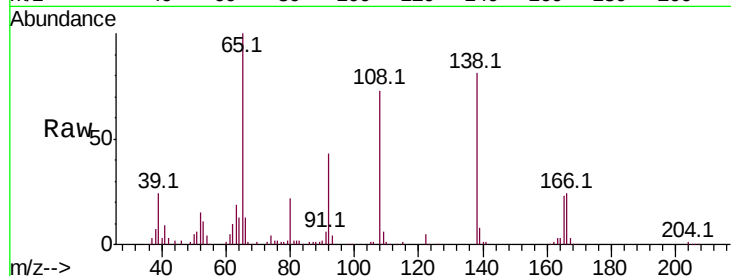
#61
4-Nitroaniline
Concen: 39.842 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 113328
Ion Ratio Lower Upper
138 100
92 53.2 38.5 78.5
108 89.9 70.3 110.3

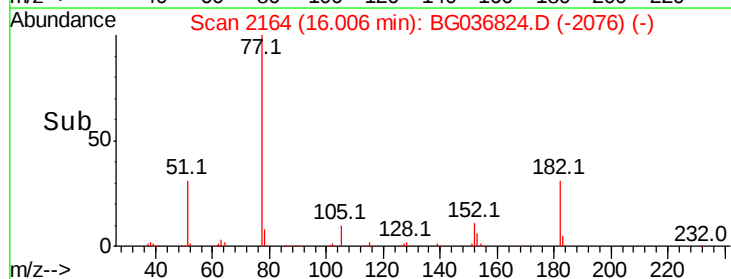
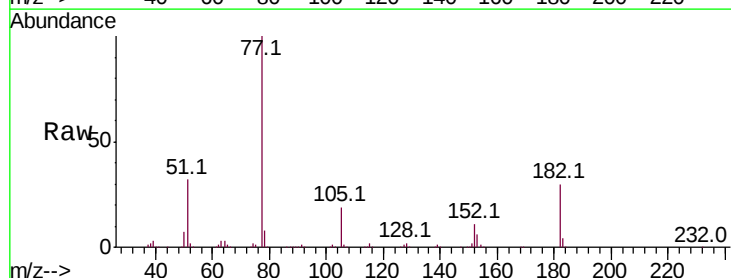
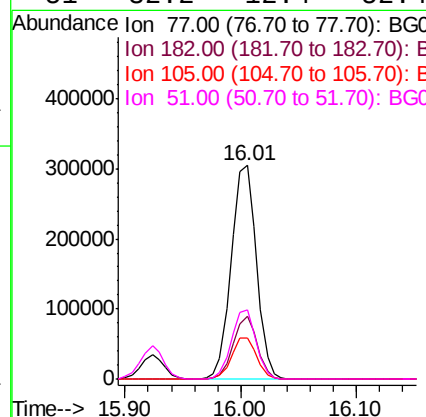
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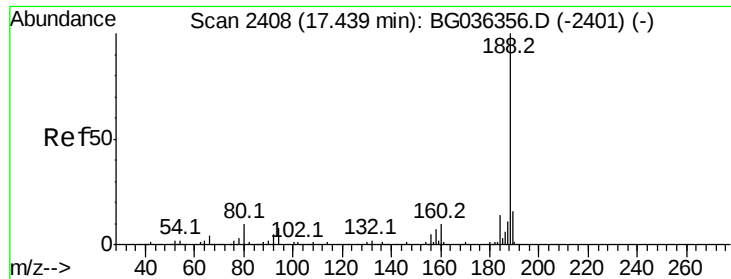
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#62
Azobenzene
Concen: 36.519 ng
RT: 16.01 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion: 77 Resp: 459031
Ion Ratio Lower Upper
77 100
182 29.6 6.7 46.7
105 19.3 0.0 39.8
51 32.2 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

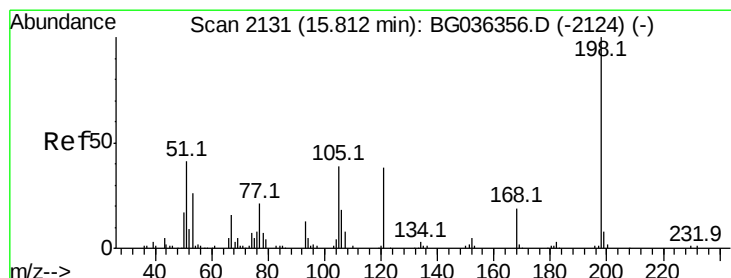
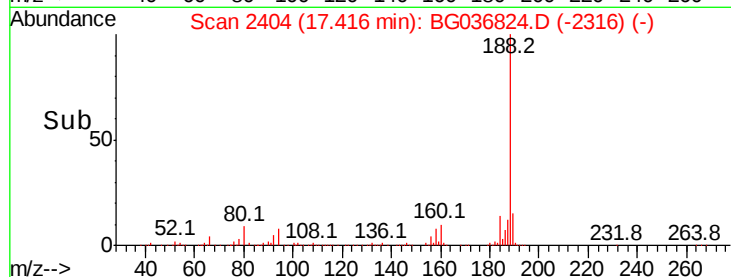
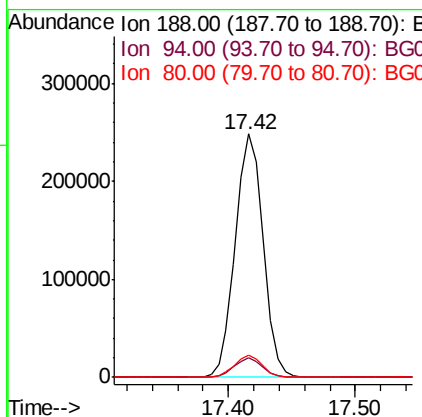
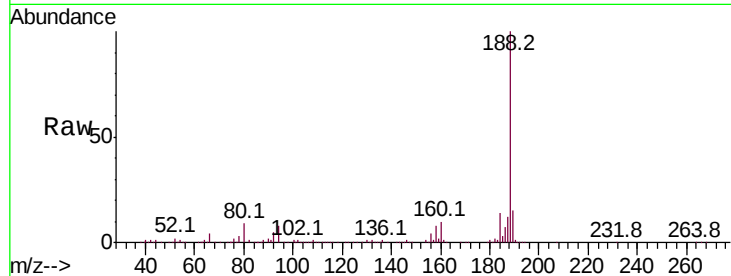
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	376432
Ion Ratio	Lower	Upper	
188	100		
94	8.3	6.7	10.1
80	9.0	8.1	12.1

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.566 ng

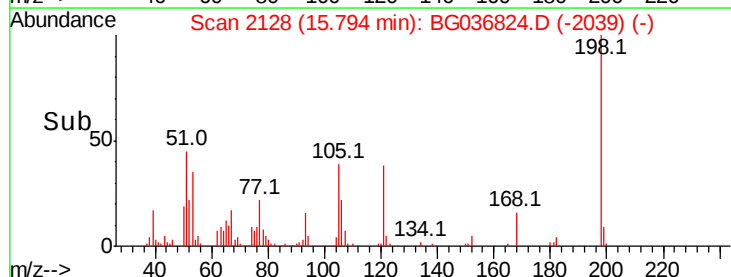
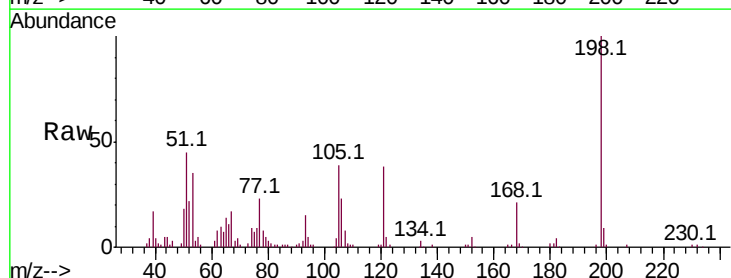
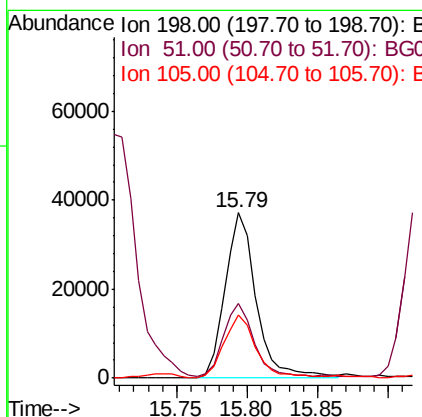
RT: 15.79 min Scan# 2128

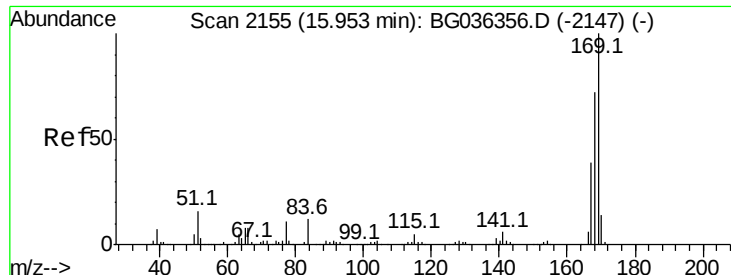
Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Tgt Ion:	198	Resp:	57158
Ion Ratio	Lower	Upper	
198	100		
51	44.9	26.5	66.5
105	38.5	20.2	60.2





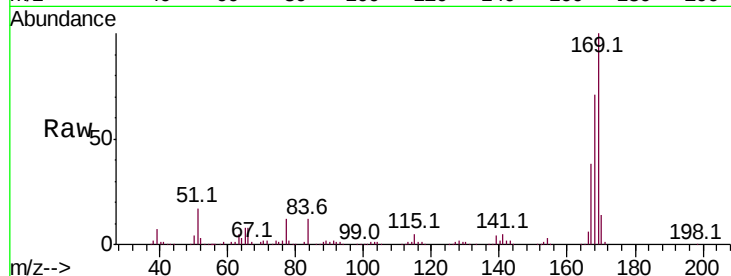
#65
n-Nitrosodiphenylamine
Concen: 37.355 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.5	57.6	86.4
167	38.3	31.0	46.4

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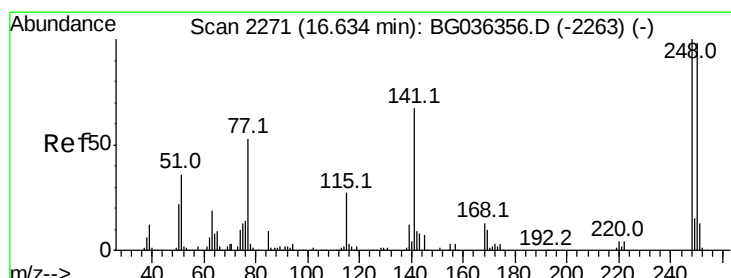
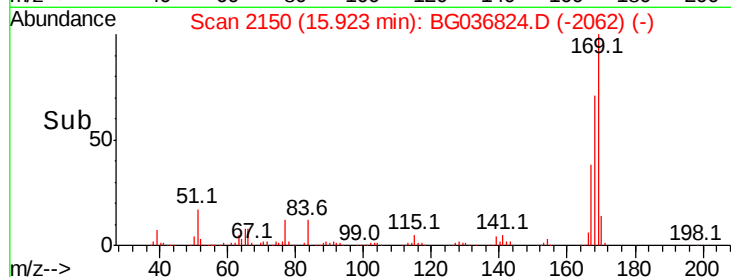
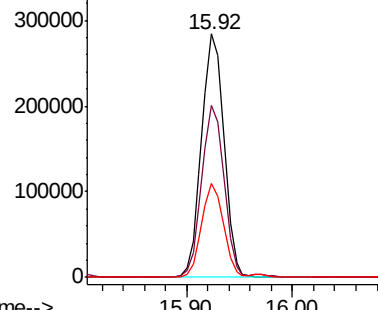


Abundance

Ion 169.00 (168.70 to 169.70): E

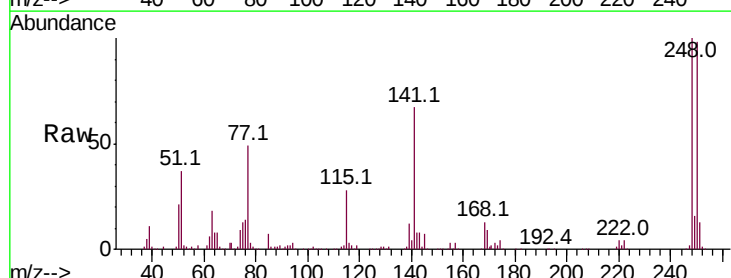
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 38.836 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.1	117.1
141	67.1	53.7	80.5

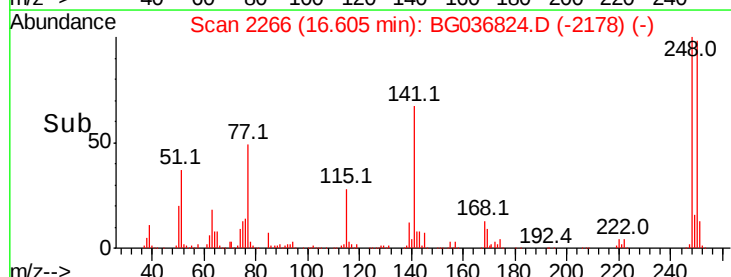
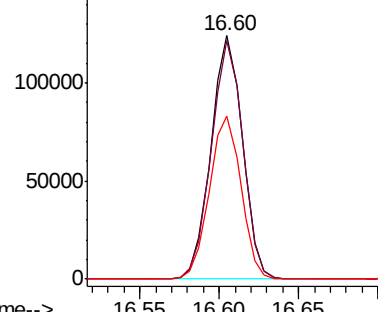


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.553 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

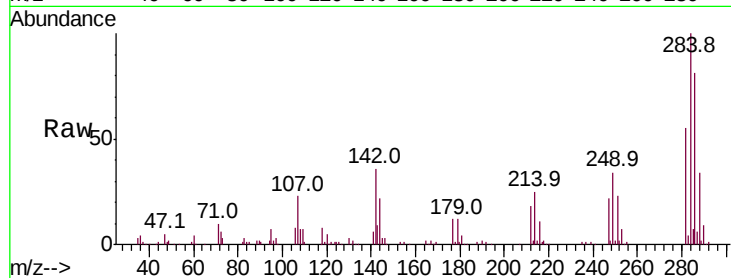
ClientSampleId :

SSTDCCC040

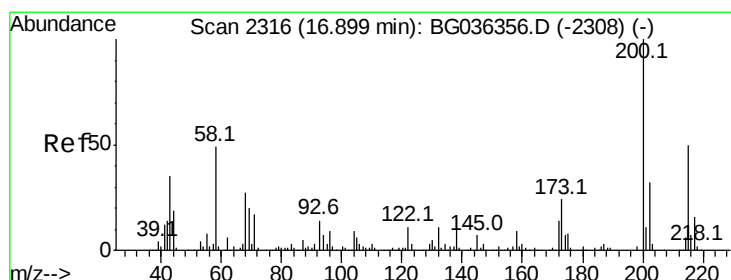
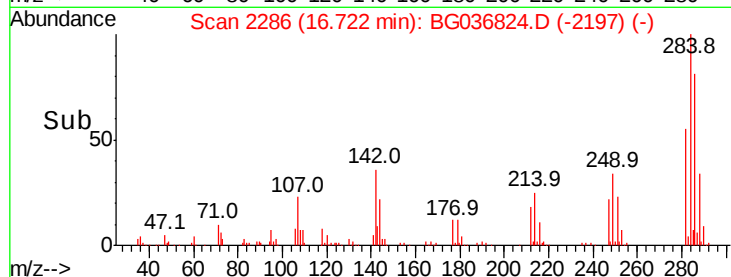
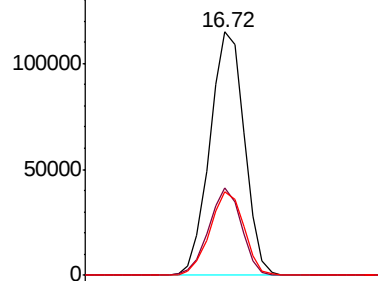
Tot Ion:	284	Resp:	173743
Ion Ratio		Lower	Upper
284	100		
142	36.2	27.8	41.6
249	34.3	27.4	41.2

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



#68

Atrazine

Concen: 31.563 ng

RT: 16.87 min Scan# 2311

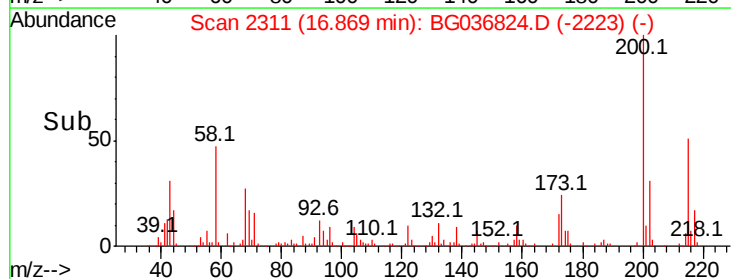
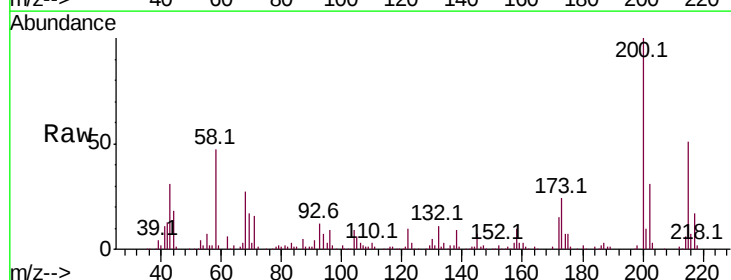
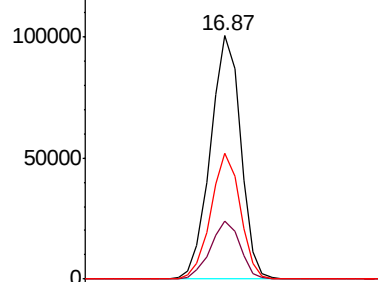
Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Tgt Ion:	200	Resp:	132510
Ion Ratio		Lower	Upper
200	100		
173	23.8	3.9	43.9
215	51.5	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





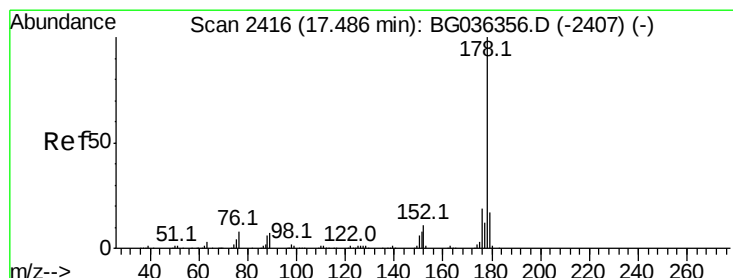
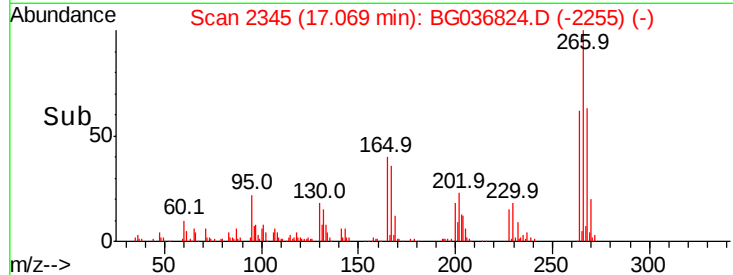
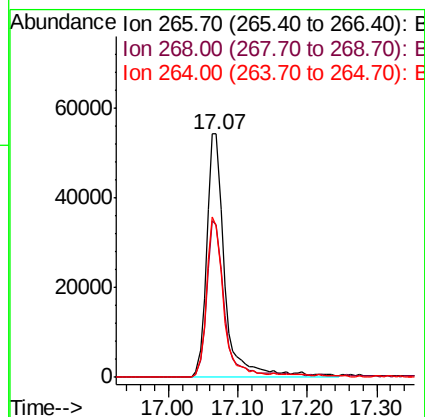
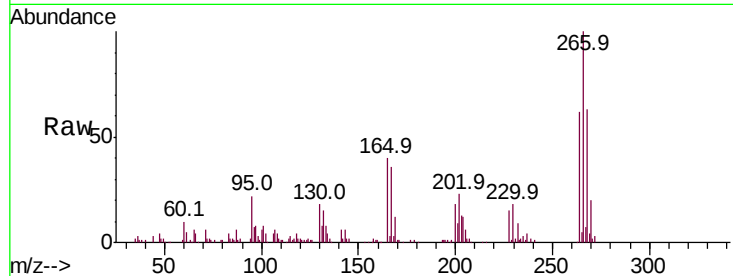
#69
 Pentachlorophenol
 Concen: 32.303 ng m
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	98938
Ion Ratio	Lower	Upper	
266	100		
268	62.6	51.4	77.2
264	62.2	48.9	73.3

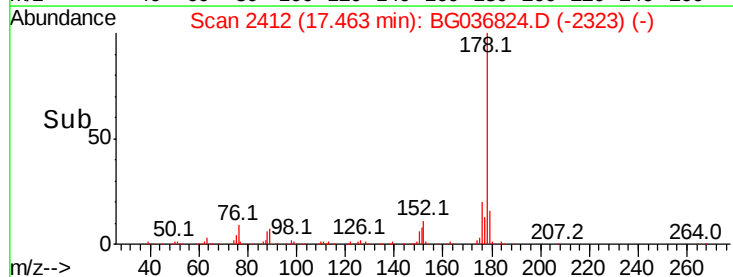
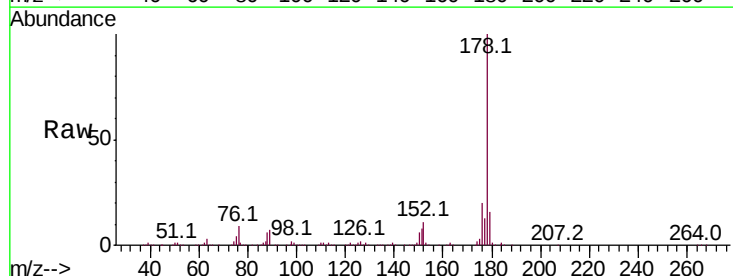
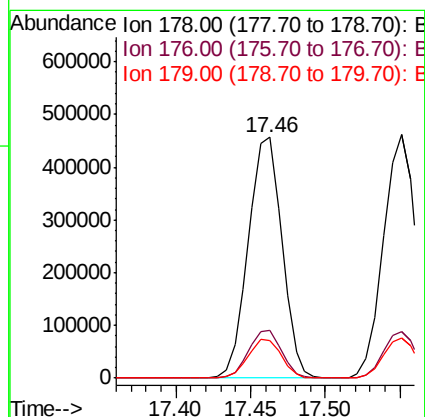
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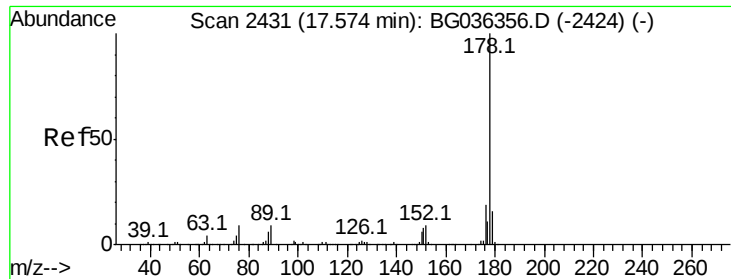
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#70
 Phenanthrene
 Concen: 37.301 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion:	178	Resp:	713485
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.4	23.2
179	15.8	13.4	20.2





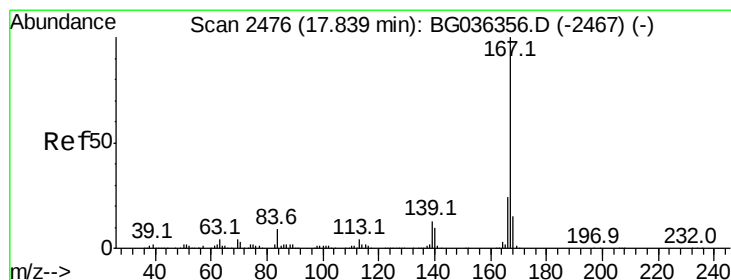
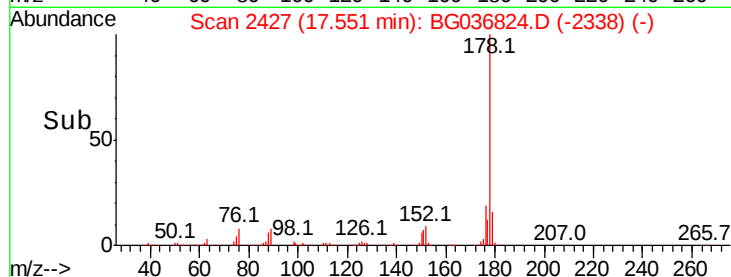
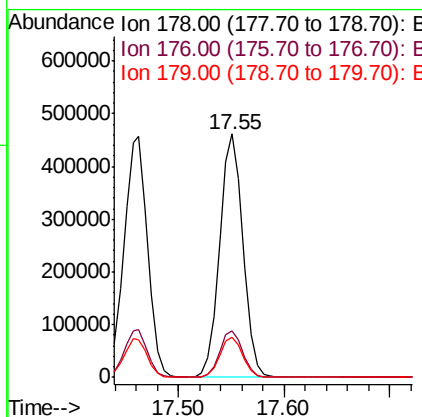
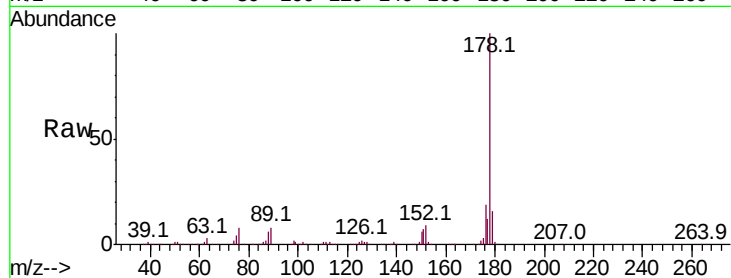
#71
 Anthracene
 Concen: 36.949 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.4	13.0	19.4

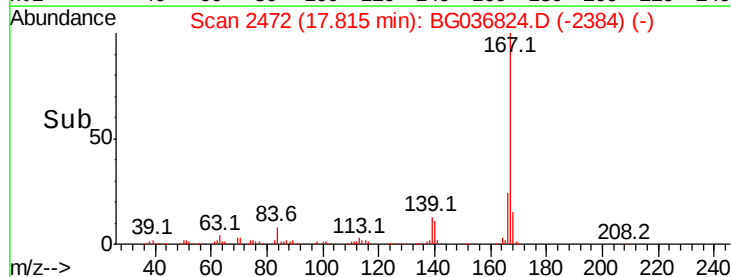
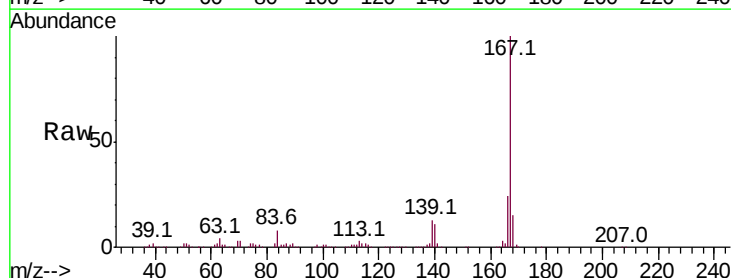
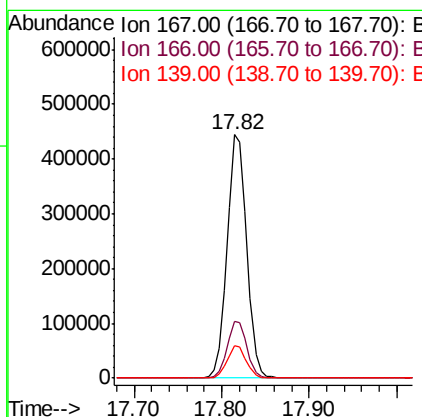
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#72
 Carbazole
 Concen: 35.890 ng
 RT: 17.82 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.5	29.3
139	13.4	10.7	16.1





#73

Di-n-butylphthalate

Concen: 36.175 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

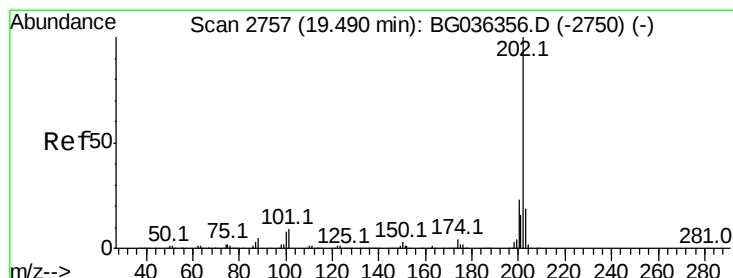
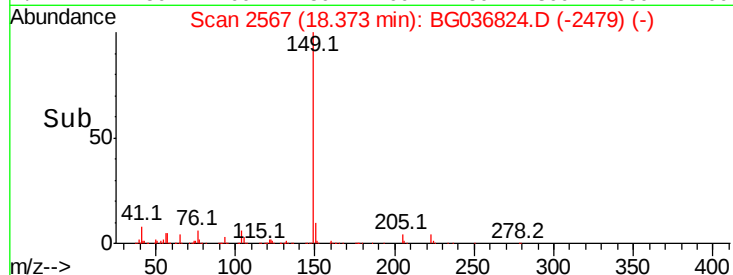
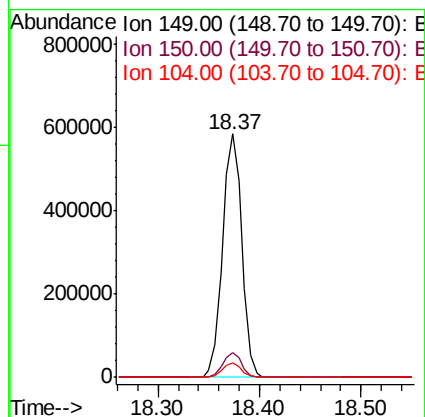
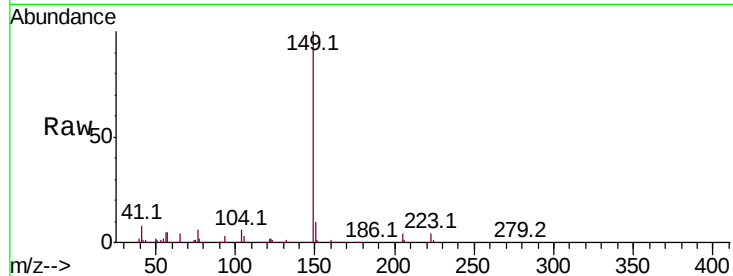
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	767073
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.1	12.1
104	6.1	4.6	6.8

Manual Integrations
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#74

Fluoranthene

Concen: 36.295 ng

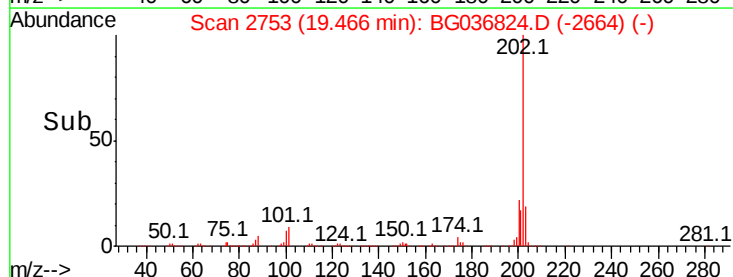
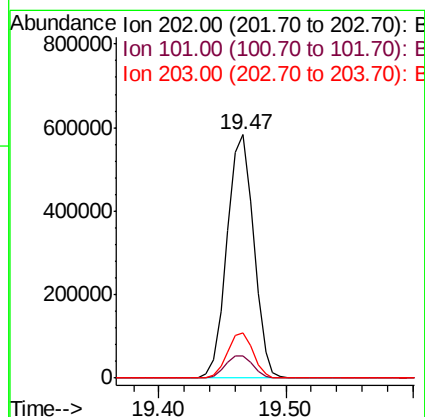
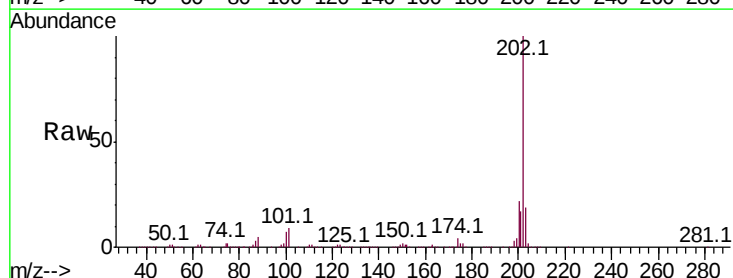
RT: 19.47 min Scan# 2753

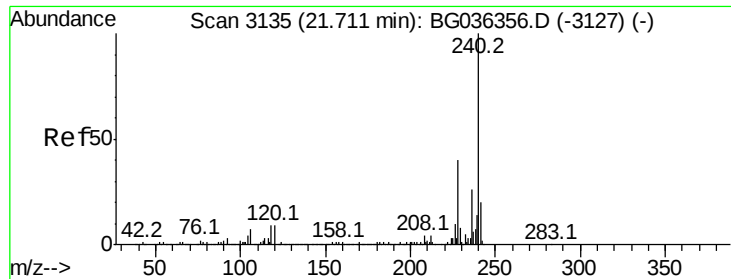
Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Tgt Ion:	202	Resp:	846416
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	29.4
203	18.5	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

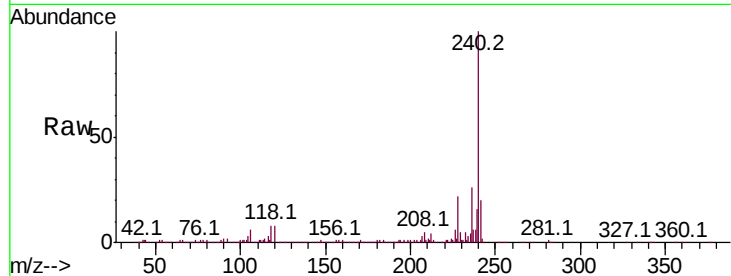
ClientSampleId :

SSTDCCC040

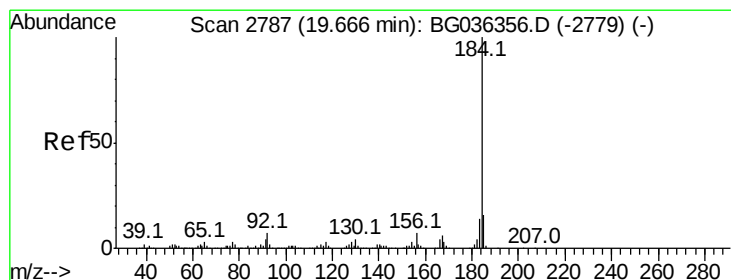
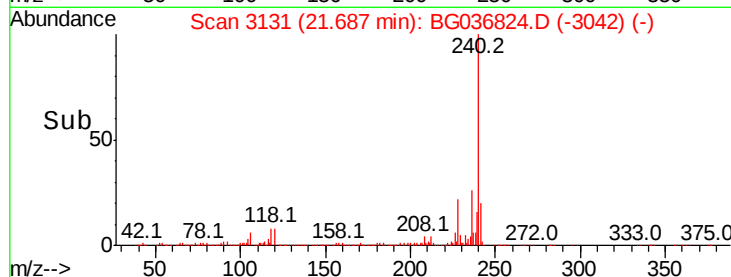
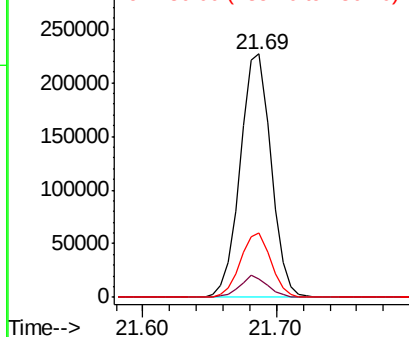
Tot Ion:	240	Resp:	362809
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.9	10.3
236	26.4	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.968 ng

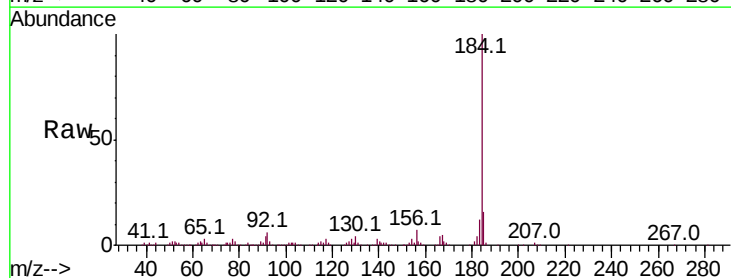
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

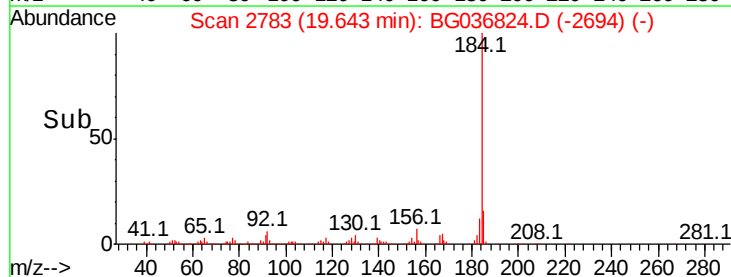
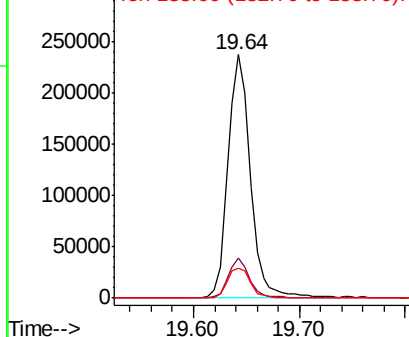
Lab File: BG036824.D

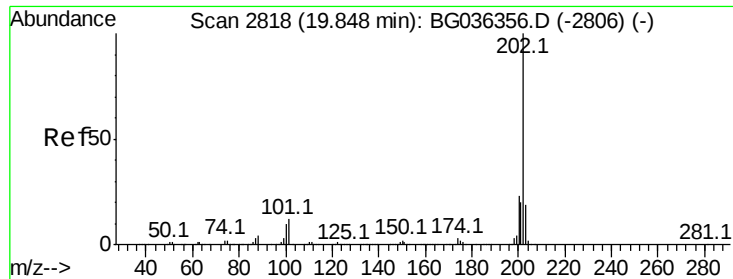
Acq: 19 Sep 2018 18:01

Tgt Ion:	184	Resp:	346888
Ion Ratio	Lower	Upper	
184	100		
185	16.2	12.6	18.8
183	12.5	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





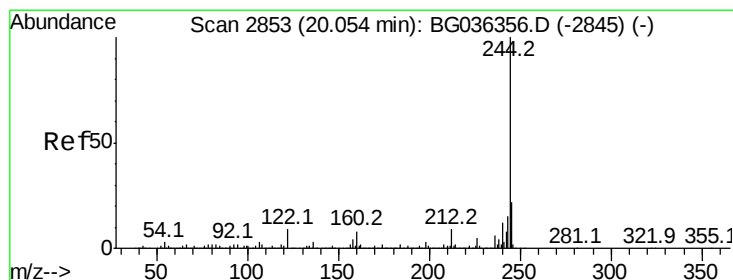
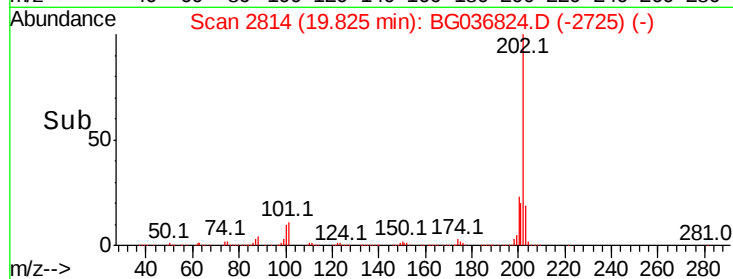
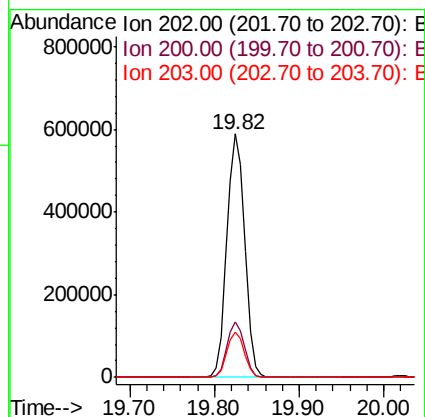
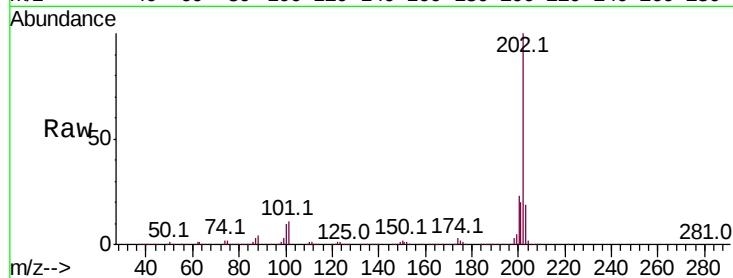
#77
Pvrene
Concen: 38.429 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.8	18.3	27.5
203	18.8	15.1	22.7

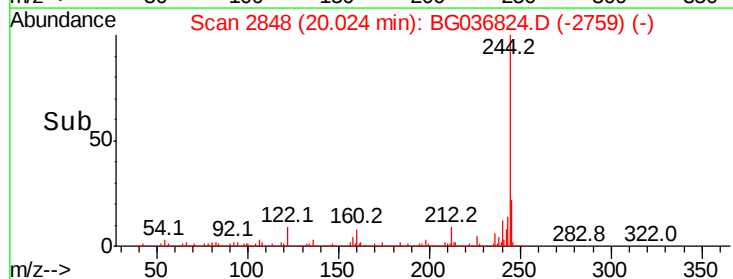
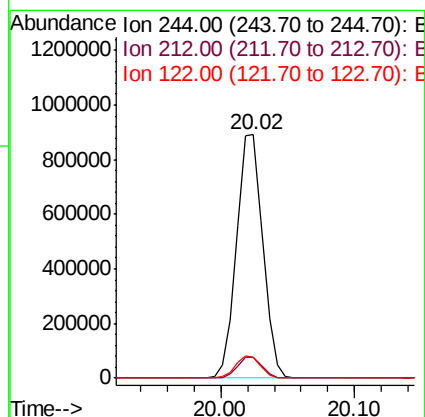
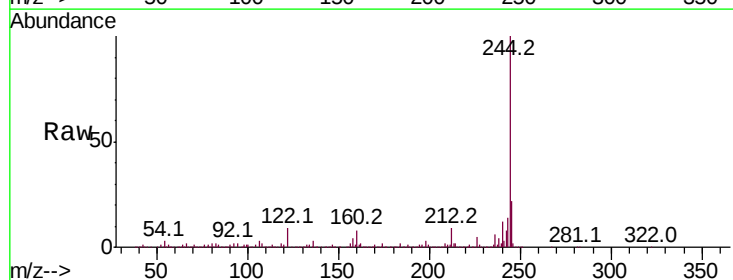
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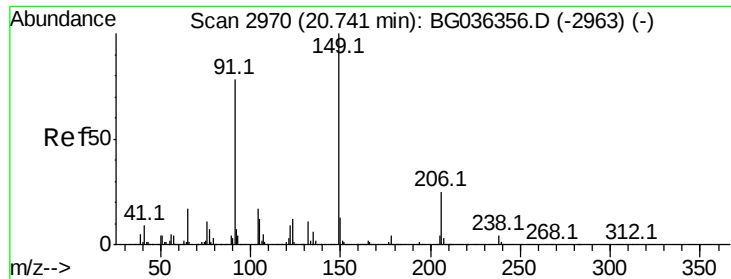
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#78
Terphenyl-d14
Concen: 78.855 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.7	7.0	10.6
122	8.6	7.1	10.7





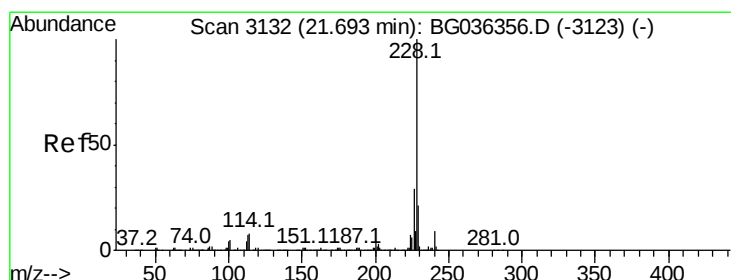
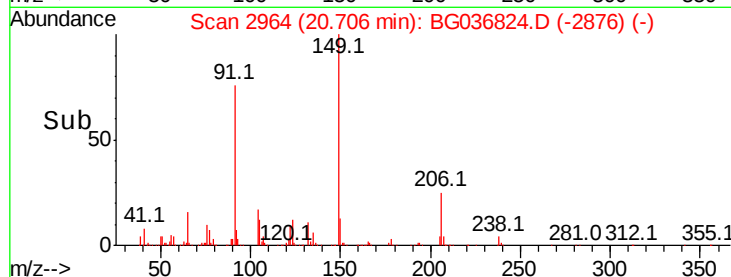
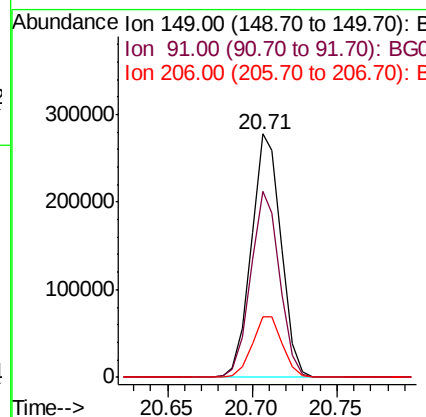
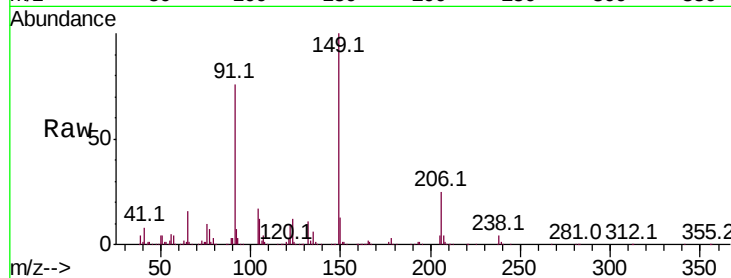
#79
Butylbenzylphthalate
Concen: 38.241 ng
RT: 20.71 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.2	62.0	93.0
206	25.1	19.6	29.4

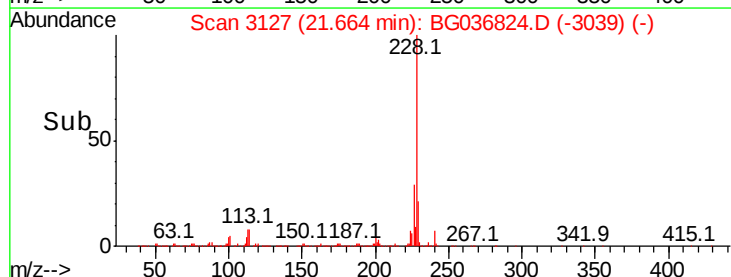
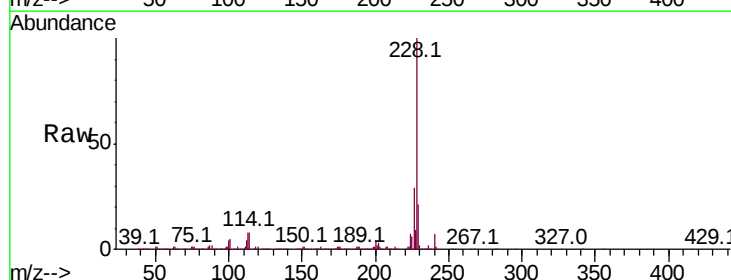
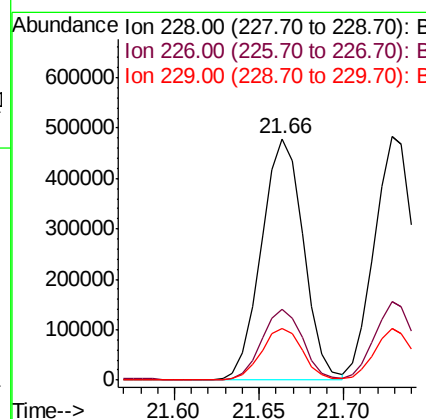
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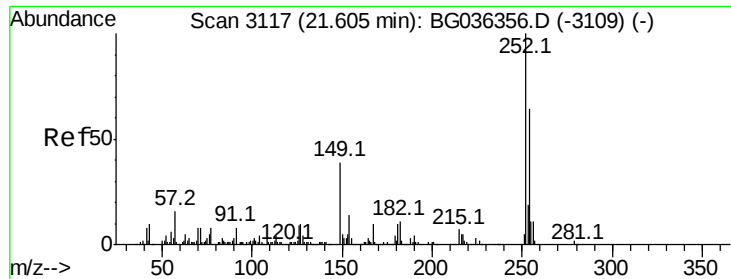
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#80
Benzo(a)anthracene
Concen: 37.667 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	21.1	17.1	25.7





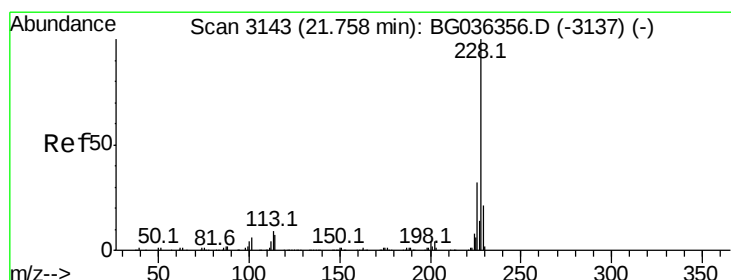
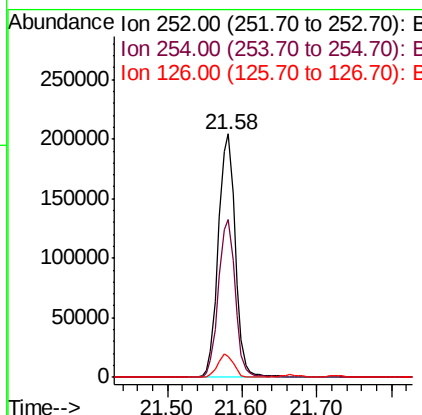
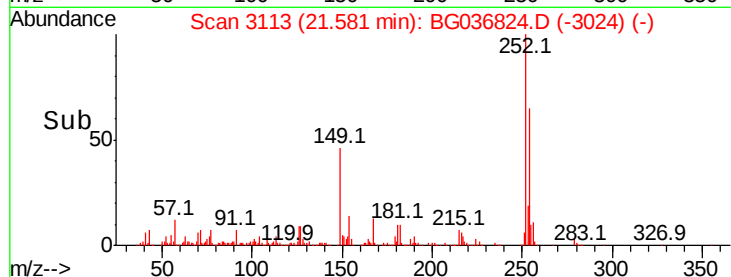
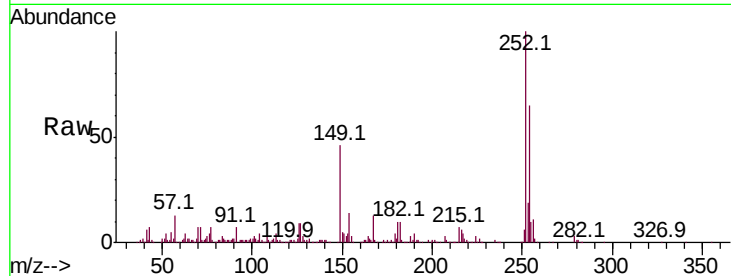
#81
 3,3'-Dichlorobenzidine
 Concen: 36.934 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.8	51.0	76.4	
126	8.8	7.4	11.0	

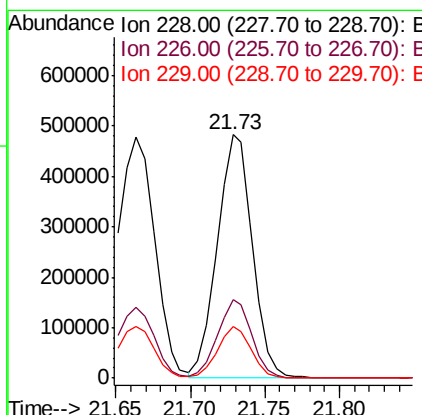
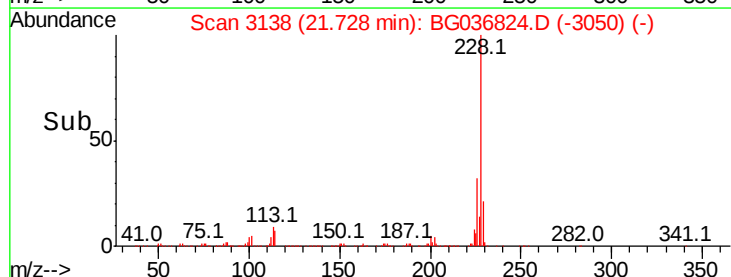
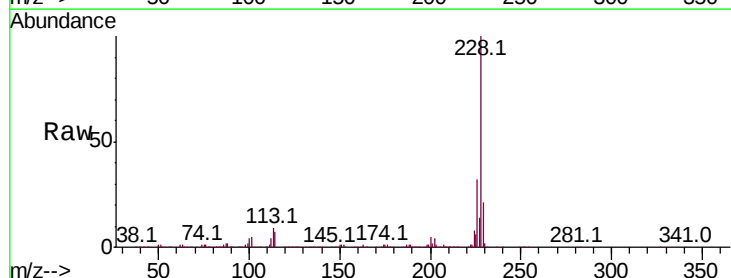
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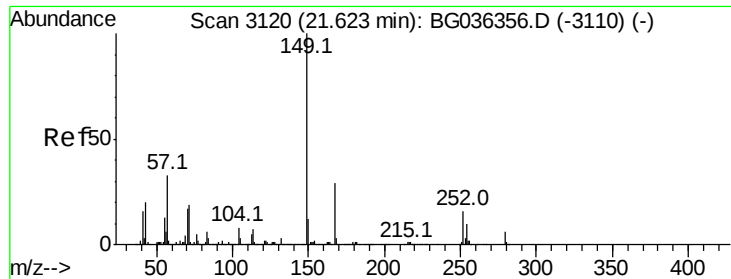
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#82
 Chrysene
 Concen: 37.901 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.2	25.5	38.3	
229	21.3	16.9	25.3	





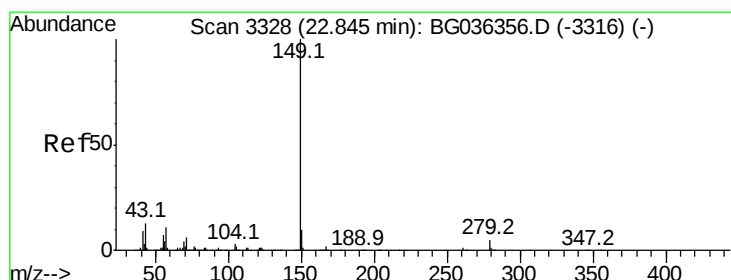
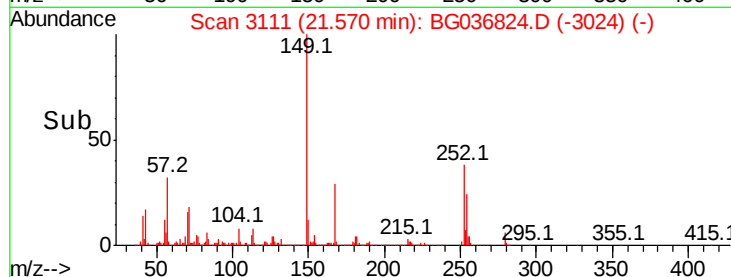
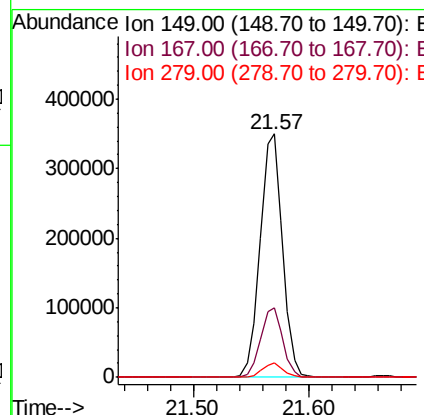
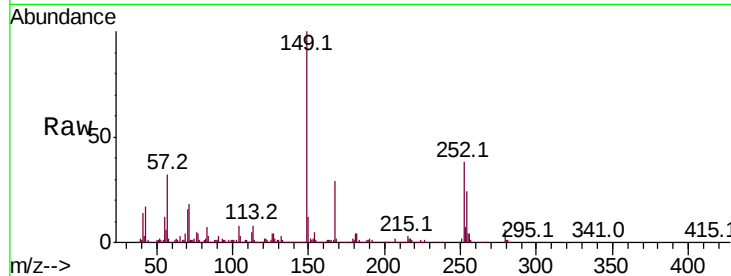
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.026 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	6.0	4.6	7.0

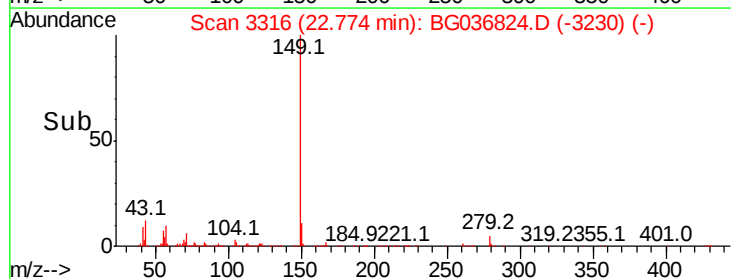
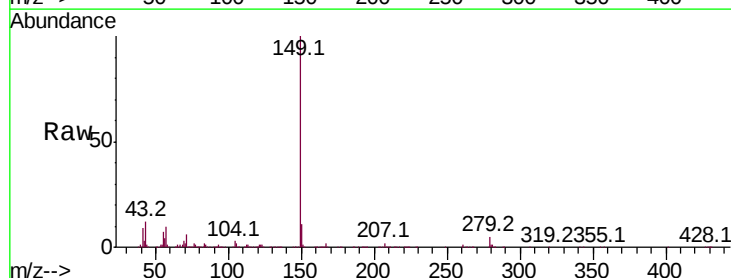
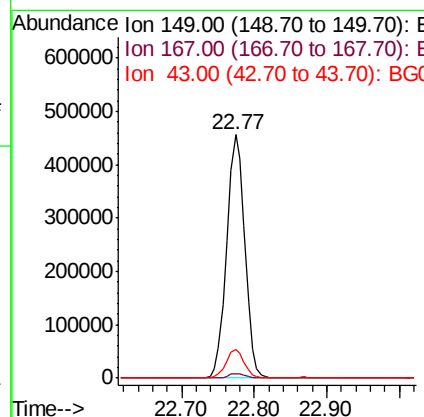
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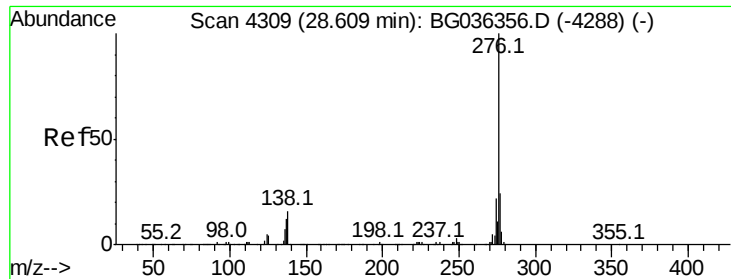
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#84
 Di-n-octyl phthalate
 Concen: 38.075 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.03 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	10.0	15.0





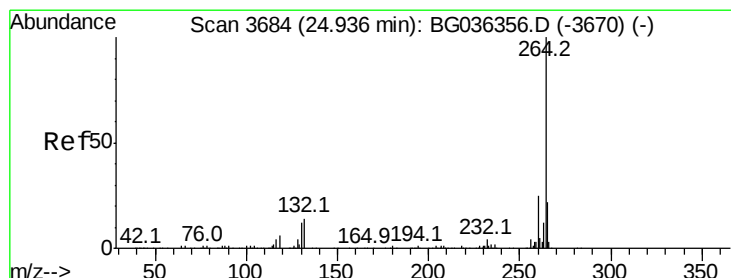
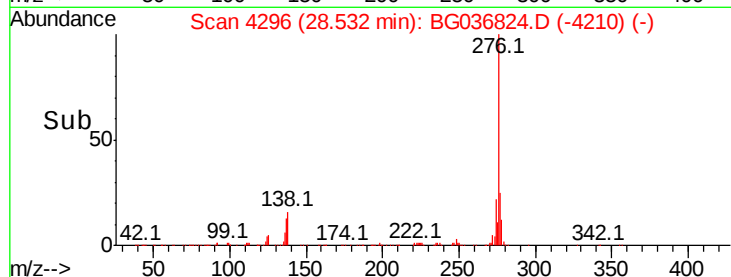
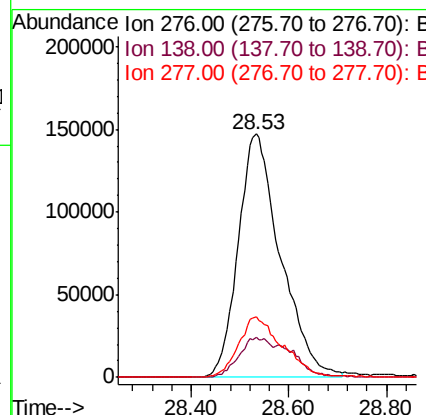
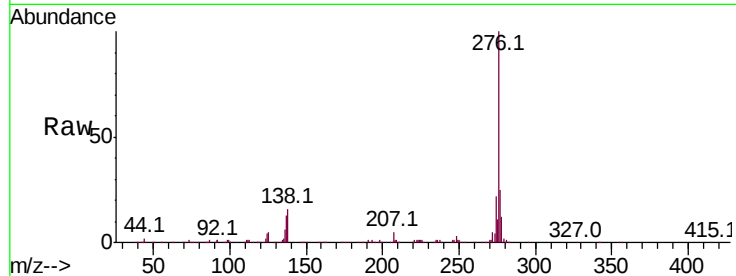
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.616 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.03 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.1	10.6	15.8
277	25.8	20.6	30.8

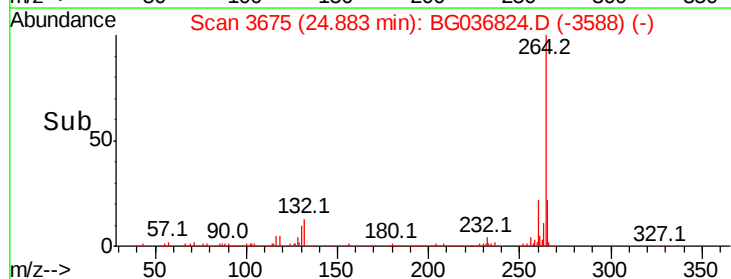
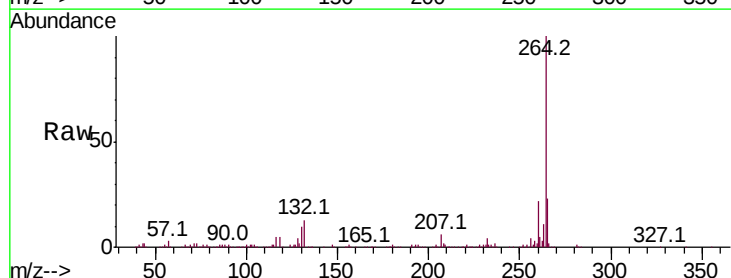
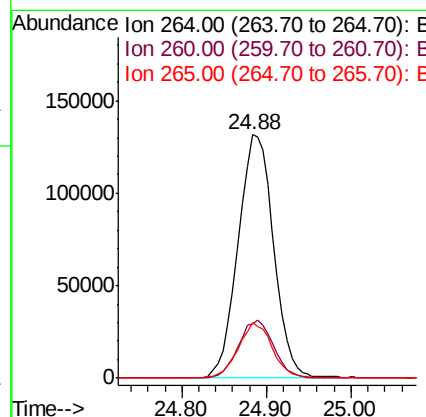
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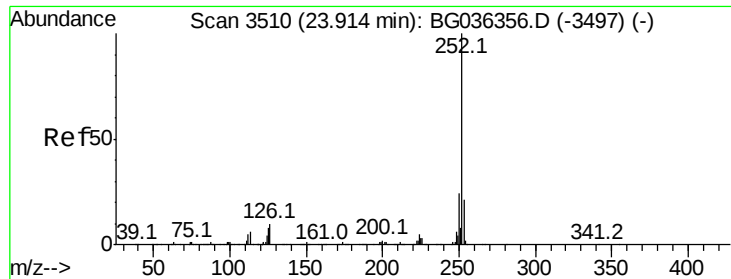
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.6	29.4
265	22.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.137 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

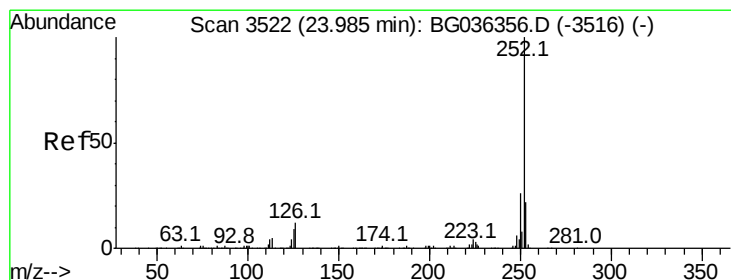
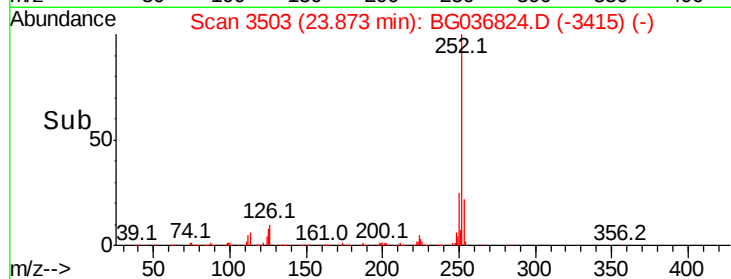
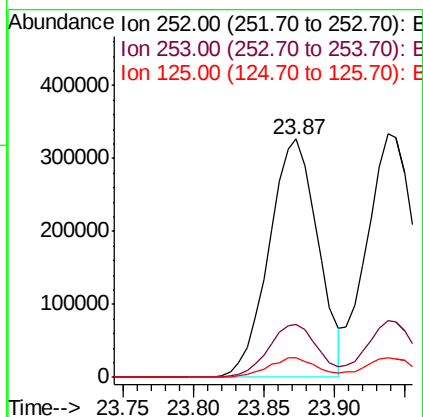
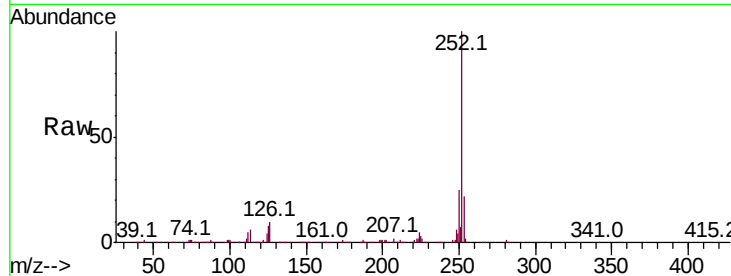
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	790457
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.1	25.7
125	8.2	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 38.317 ng

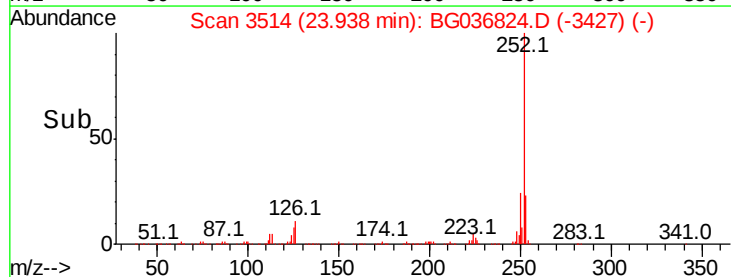
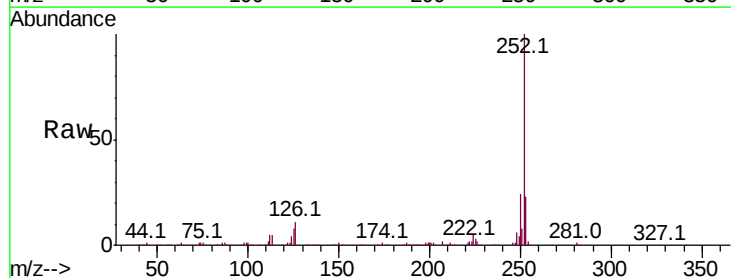
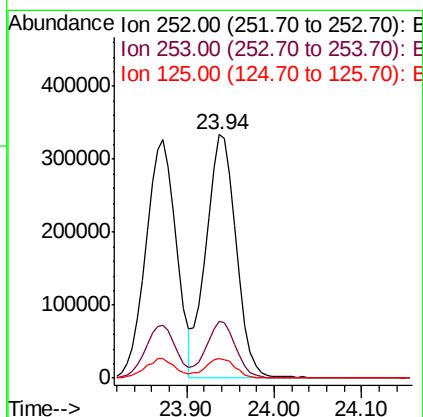
RT: 23.94 min Scan# 3514

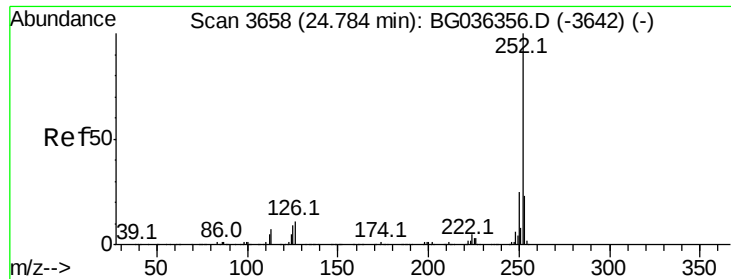
Delta R.T. -0.02 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Tgt Ion:	252	Resp:	796759
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.0	27.0
125	8.0	7.0	10.6





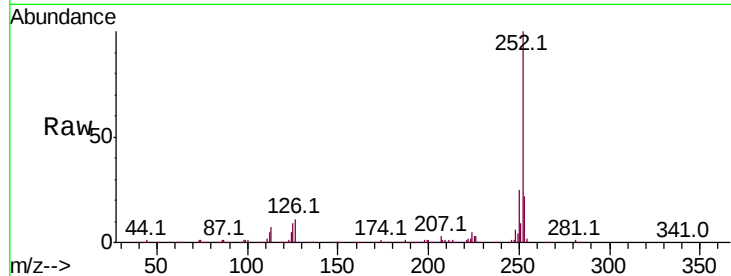
#89
Benzo(a)pyrene
Concen: 37.680 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

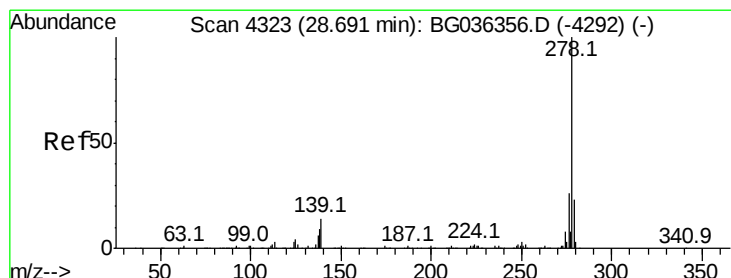
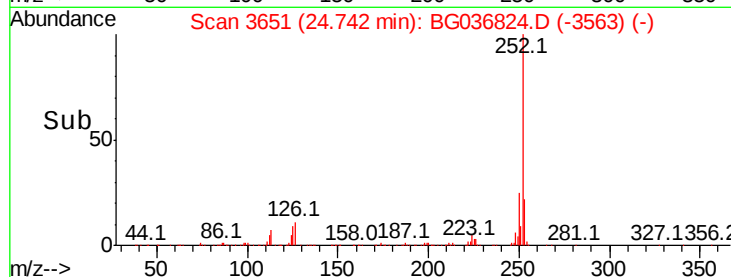
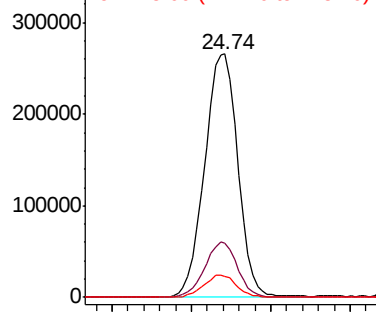
Tot Ion:	252	Resp:	770680
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.2
125	8.8	7.3	10.9

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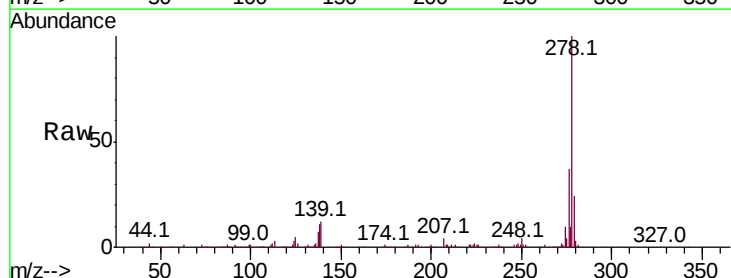


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

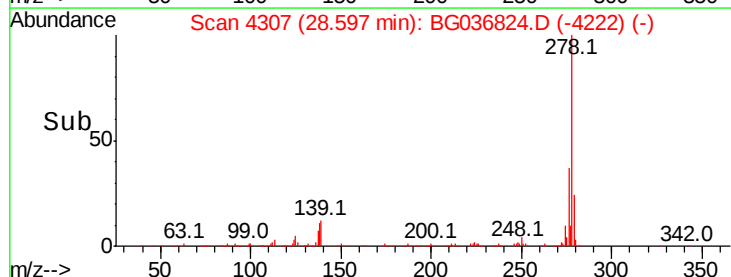
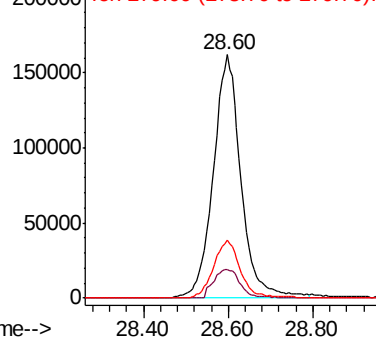


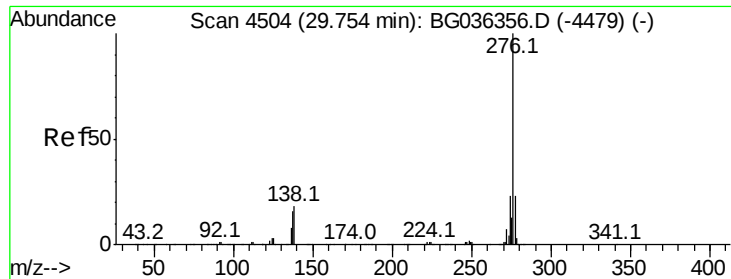
#90
Dibenzo(a,h)anthracene
Concen: 37.371 ng
RT: 28.60 min Scan# 4307
Delta R.T. -0.03 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion:	278	Resp:	737894
Ion Ratio	Lower	Upper	
278	100		
139	11.9	11.0	16.4
279	24.1	18.7	28.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 36.658 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	727388
Ion Ratio	Lower	Upper	
276	100		
277	24.7	18.4	27.6
138	16.3	14.6	22.0

Manual Integrations
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