

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
 Data File : BG036443.D
 Acq On : 27 Aug 2018 23:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 8/28/2018 11:19:51 AM

Quant Time: Aug 28 03:43:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	65416	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	286524	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	179662	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	457776	20.00	ng	0.00
75) Chrysene-d12	21.70	240	472163	20.00	ng	0.00
86) Perylene-d12	24.92	264	503986	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	315041	76.40	ng	0.00
7) Phenol-d6	7.22	99	446151	75.56	ng	0.00
23) Nitrobenzene-d5	9.23	82	430276	81.48	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	181934	84.87	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	989542	78.64	ng	0.00
78) Terphenyl-d14	20.04	244	1564167	77.43	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	70991	36.887	ng	98
3) Pyridine	3.94	79	209032	38.695	ng	95
4) n-Nitrosodimethylamine	3.85	42	84369	35.065	ng	94
6) Aniline	7.39	93	272249	36.327	ng	99
8) 2-Chlorophenol	7.63	128	167411	37.435	ng	95
9) Benzaldehyde	7.20	77	144385	35.512	ng	99
10) Phenol	7.24	94	232131	37.569	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	178143	36.367	ng	99
12) 1,3-Dichlorobenzene	7.95	146	188390	36.893	ng	96
13) 1,4-Dichlorobenzene	8.10	146	194118	37.652	ng	98
14) 1,2-Dichlorobenzene	8.42	146	180588	36.678	ng	99
15) Benzyl Alcohol	8.30	79	175541	36.881	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	333913	33.802	ng	99
17) 2-Methylphenol	8.50	107	151751	36.988	ng	98
18) Hexachloroethane	9.15	117	69601	37.654	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	156056	35.366	ng	92
20) 3+4-Methylphenols	8.83	107	215696	37.657	ng	98
22) Acetophenone	8.89	105	272969	36.280	ng	98
24) Nitrobenzene	9.27	77	217647	38.220	ng	96
25) Isophorone	9.79	82	374524	35.700	ng	98
26) 2-Nitrophenol	9.98	139	92230	40.872	ng	95
27) 2,4-Dimethylphenol	10.03	122	149109	35.691	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	234118	36.362	ng	99
29) 2,4-Dichlorophenol	10.51	162	180873	39.504	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	202012	37.715	ng	100
31) Naphthalene	10.92	128	528122	36.872	ng	98
32) Benzoic acid	10.16	122	113184	37.611	ng	96
33) 4-Chloroaniline	11.03	127	247024	37.636	ng	98
34) Hexachlorobutadiene	11.21	225	140204	38.959	ng	97
35) Caprolactam	11.80	113	68358	37.478	ng	# 88
36) 4-Chloro-3-methylphenol	12.14	107	201995	37.968	ng	99
37) 2-Methylnaphthalene	12.53	142	390233	37.235	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	245540	38.619	ng	99
40) Hexachlorocyclopentadiene	12.87	237	129973	39.289	ng	100

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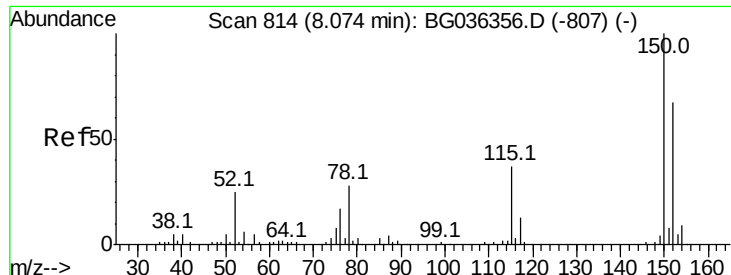
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	156221	40.336	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	168319	40.746	nq	98
45) 1,1'-Biphenyl	13.52	154	554786	37.201	nq	96
46) 2-Chloronaphthalene	13.57	162	427772	37.573	nq	100
47) 2-Nitroaniline	13.77	65	142662	39.904	nq	97
48) Acenaphthylene	14.41	152	660903	37.144	nq	99
49) Dimethylphthalate	14.14	163	545833	37.206	nq	99
50) 2,6-Dinitrotoluene	14.26	165	120618	39.956	nq	93
51) Acenaphthene	14.75	154	429907	37.726	nq	100
52) 3-Nitroaniline	14.59	138	134847	41.452	nq	98
53) 2,4-Dinitrophenol	14.79	184	52918	46.280	nq	98
54) Dibenzofuran	15.09	168	666055	37.308	nq	99
55) 4-Nitrophenol	14.88	139	107659	40.476	nq	94
56) 2,4-Dinitrotoluene	15.05	165	168175	42.745	nq	89
57) Fluorene	15.73	166	497231	37.256	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.31	232	161920m	41.719	nq	
59) Diethylphthalate	15.50	149	551976	37.334	nq	99
60) 4-Chlorophenyl-phenylether	15.73	204	313133	37.996	nq	99
61) 4-Nitroaniline	15.75	138	140169	41.176	nq	97
62) Azobenzene	16.02	77	537212	35.712	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	85395	42.466	nq	99
65) n-Nitrosodiphenylamine	15.95	169	496605	36.509	nq	97
66) 4-Bromophenyl-phenylether	16.62	248	203807	38.026	nq	100
67) Hexachlorobenzene	16.74	284	207942	37.943	nq	98
68) Atrazine	16.89	200	184779	36.192	nq	99
69) Pentachlorophenol	17.08	266	153376	41.178	nq	96
70) Phenanthrene	17.47	178	858580	36.911	nq	99
71) Anthracene	17.57	178	855890	36.912	nq	99
72) Carbazole	17.83	167	858303	37.065	nq	99
73) Di-n-butylphthalate	18.40	149	940626	36.478	nq	100
74) Fluoranthene	19.48	202	1065273	37.563	nq	100
76) Benzidine	19.65	184	510402	33.882	nq	99
77) Pyrene	19.84	202	1075932	37.056	nq	99
79) Butylbenzylphthalate	20.73	149	436805	37.802	nq	96
80) Benzo(a)anthracene	21.68	228	1048904	36.669	nq	99
81) 3,3'-Dichlorobenzidine	21.60	252	432852	37.969	nq	99
82) Chrysene	21.75	228	1003566	37.014	nq	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	598912	37.039	nq	99
84) Di-n-octyl phthalate	22.81	149	1021177	37.809	nq	97
85) Indeno(1,2,3-cd)pyrene	28.57	276	1212216	38.493	nq	99
87) Benzo(b)fluoranthene	23.89	252	1038760	37.117	nq	98
88) Benzo(k)fluoranthene	23.97	252	1029051	37.637	nq	99
89) Benzo(a)pyrene	24.76	252	1010288	37.567	nq	100
90) Dibenzo(a,h)anthracene	28.65	278	985541	37.960	nq	98
91) Benzo(g,h,i)perylene	29.72	276	993555	38.082	nq	97

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



#1

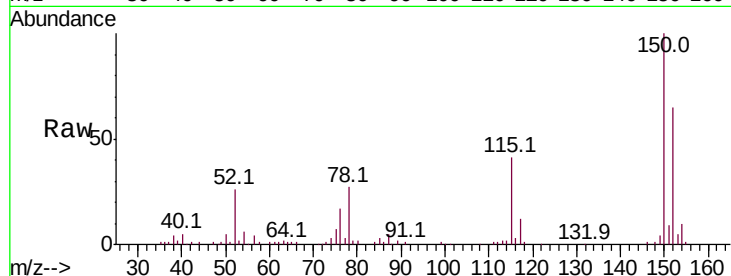
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
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SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	119.5	179.3
115	63.2	44.5	66.7

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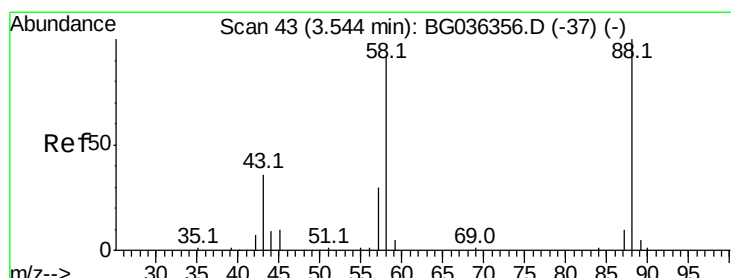
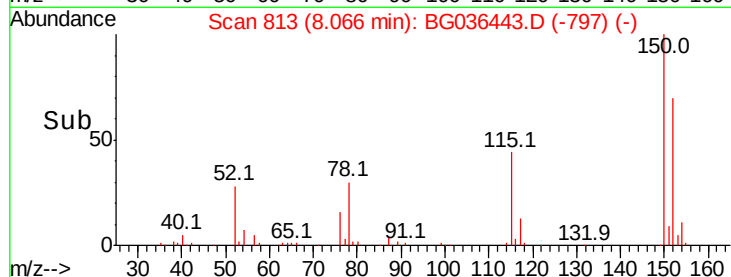
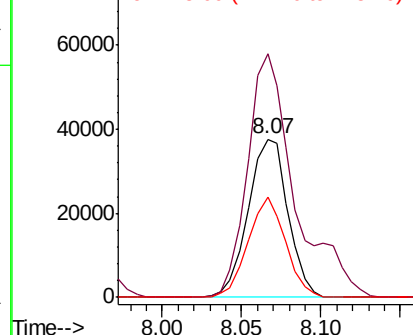


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

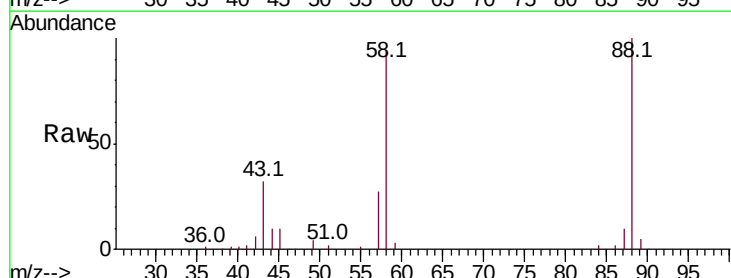
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.887 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.6	72.6	109.0
43	33.0	29.0	43.4

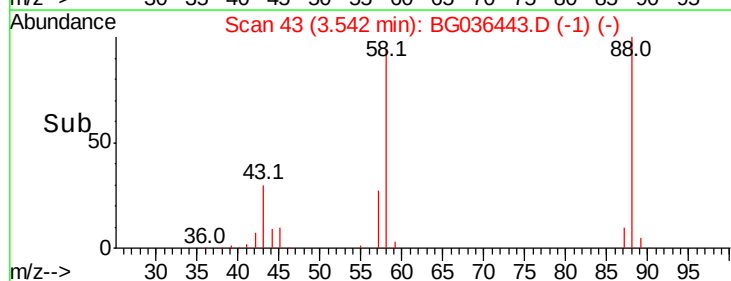
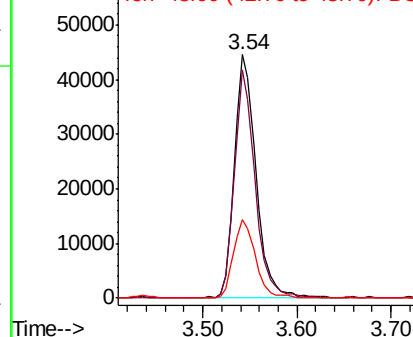


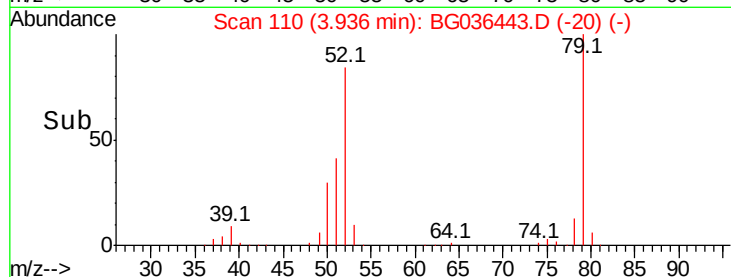
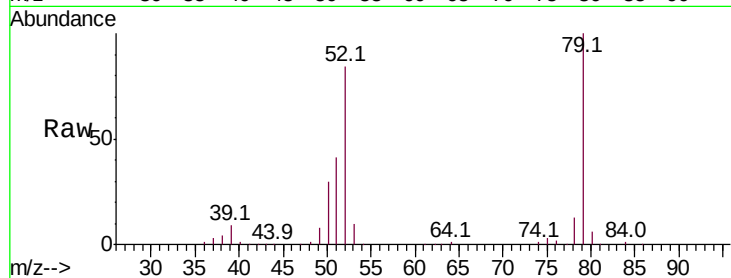
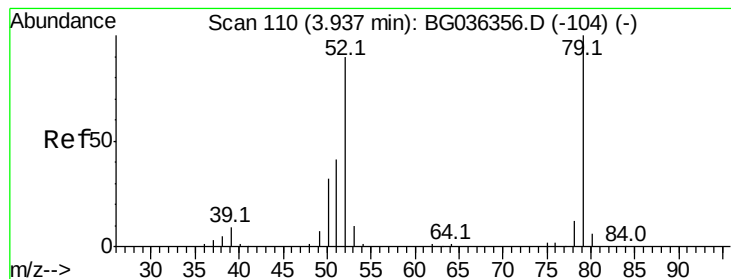
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.695 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tot Ion:	79	Resp:	209032
Ion	Ratio	Lower	Upper
79	100		
52	84.2	72.3	108.5
51	41.3	33.8	50.6

Instrument :

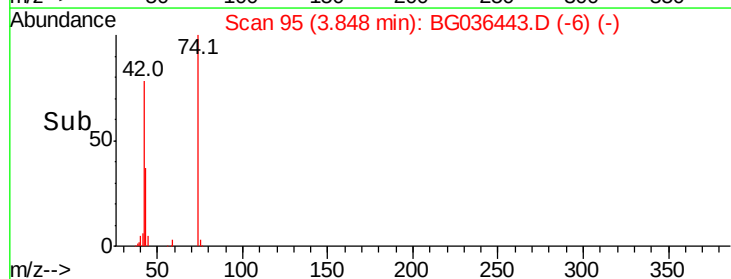
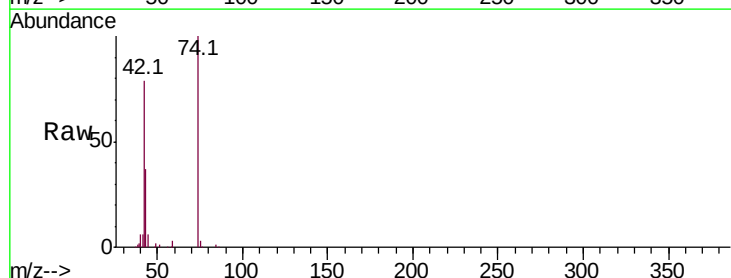
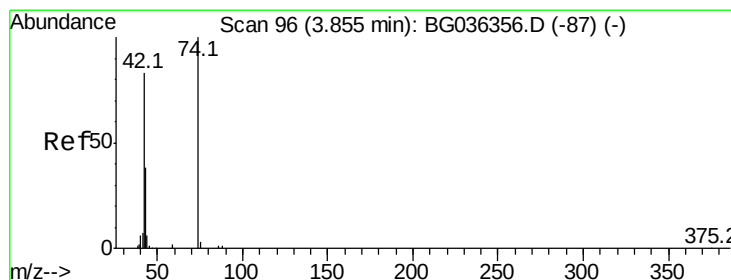
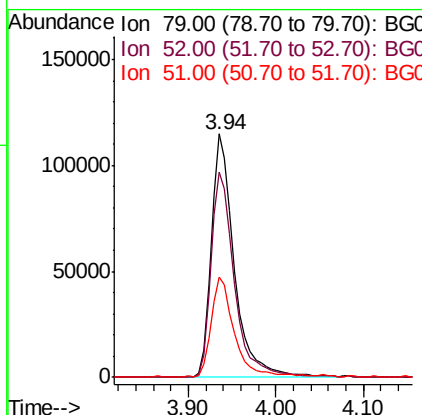
BNA_G

ClientSampleId :

SSTDCCC040

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#4

n-Nitrosodimethylamine

Concen: 35.065 ng

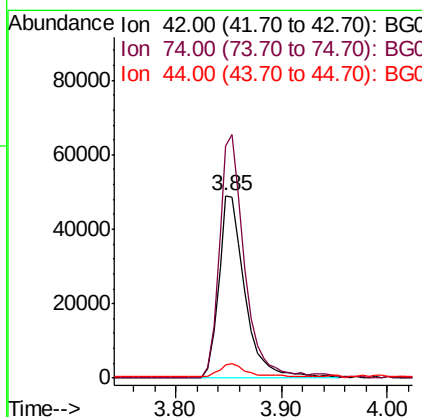
RT: 3.85 min Scan# 95

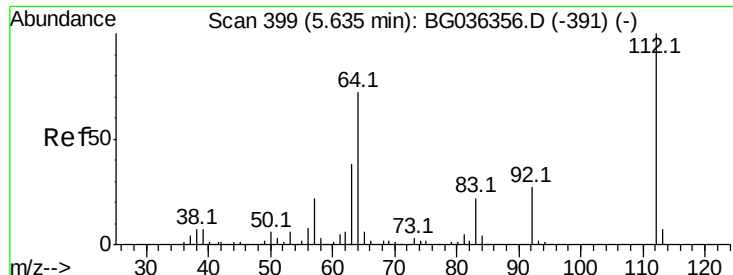
Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tgt Ion:	42	Resp:	84369
Ion	Ratio	Lower	Upper
42	100		
74	127.0	96.6	145.0
44	7.1	7.0	10.4





#5

2-Fluorophenol

Concen: 76.395 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

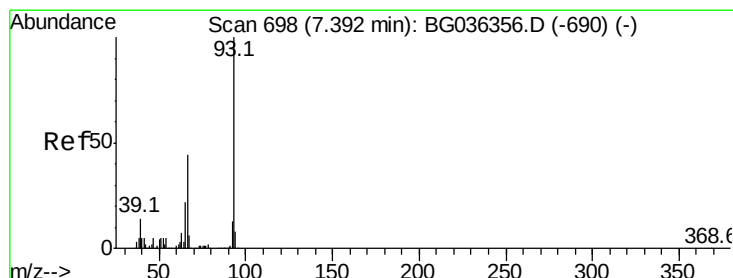
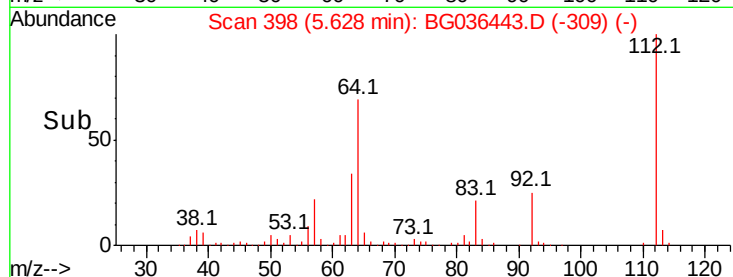
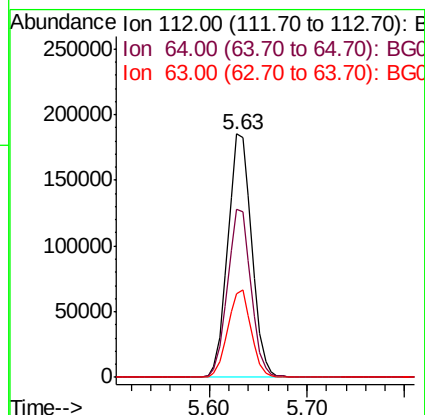
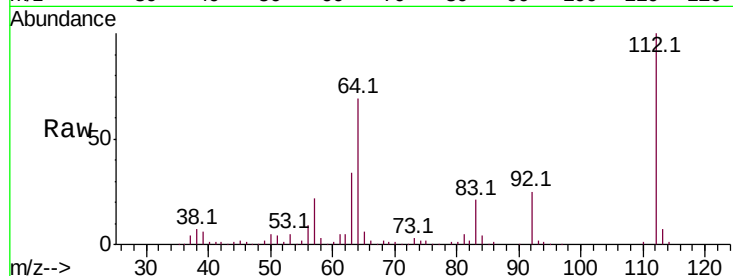
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	315041
Ion Ratio	Lower	Upper	
112	100		
64	69.0	57.2	85.8
63	34.4	30.8	46.2

Manual Integrations
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#6

Aniline

Concen: 36.327 ng

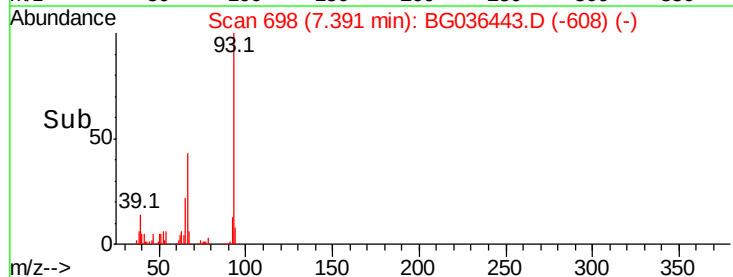
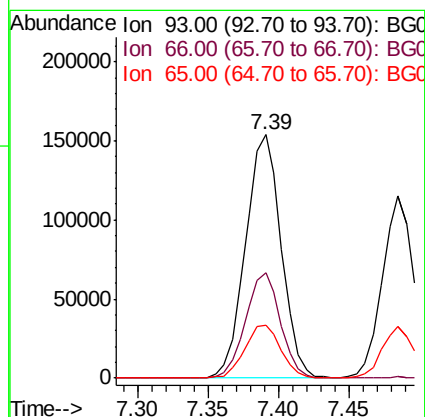
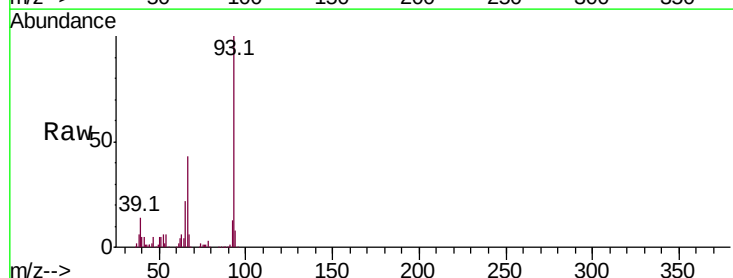
RT: 7.39 min Scan# 698

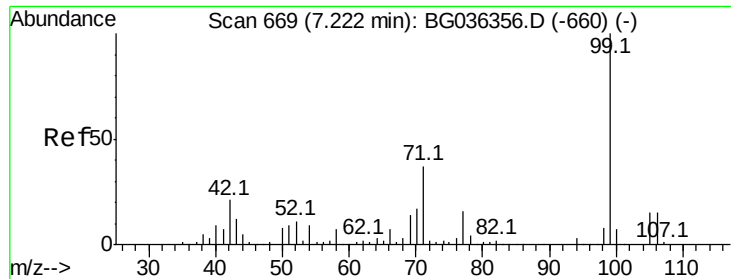
Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tgt Ion:	93	Resp:	272249
Ion Ratio	Lower	Upper	
93	100		
66	43.0	35.0	52.4
65	21.8	17.6	26.4





#7

Phenol-d6

Concen: 75.564 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

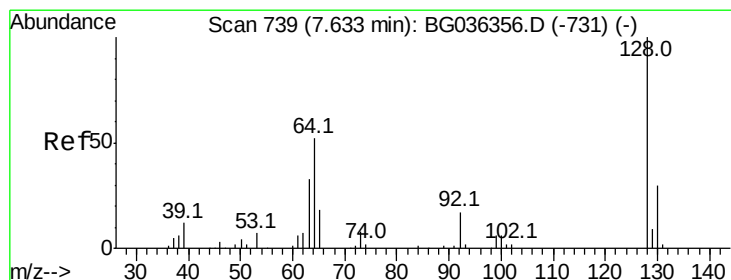
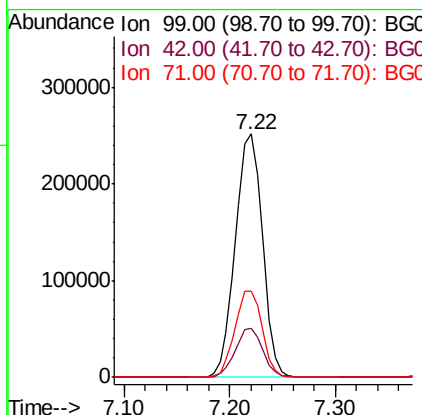
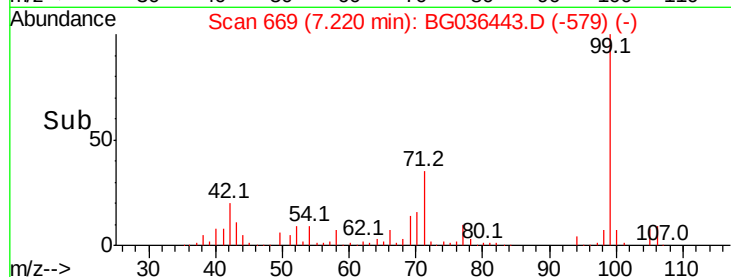
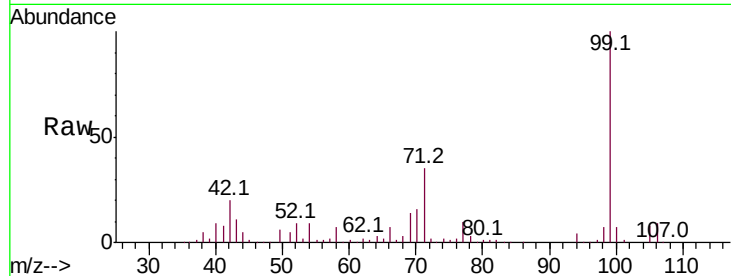
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	446151
Ion Ratio	Lower	Upper	
99	100		
42	20.2	16.5	24.7
71	35.2	29.4	44.2

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#8

2-Chlorophenol

Concen: 37.435 ng

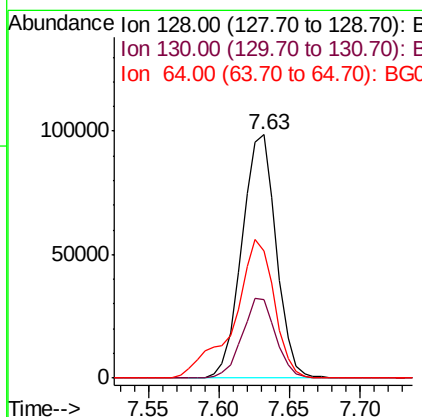
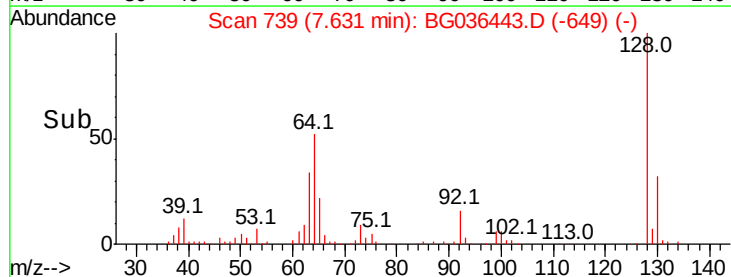
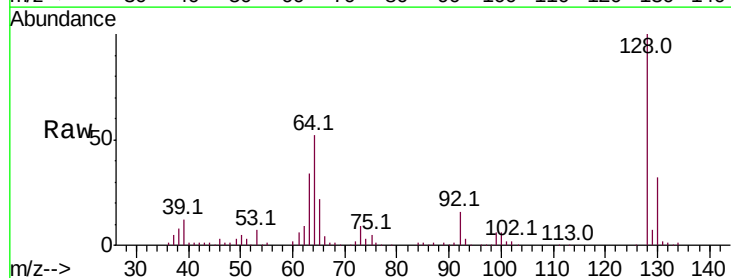
RT: 7.63 min Scan# 739

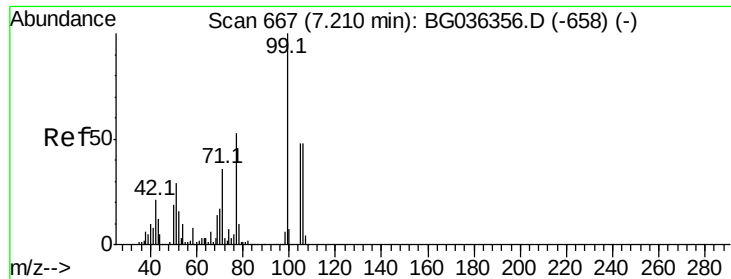
Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tgt Ion:	128	Resp:	167411
Ion Ratio	Lower	Upper	
128	100		
130	32.3	10.0	50.0
64	52.3	36.0	76.0





#9

Benzaldehyde

Concen: 35.512 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

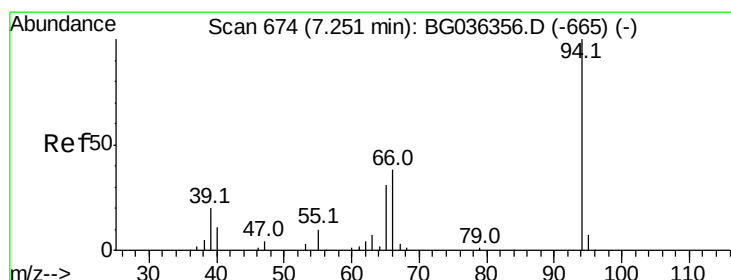
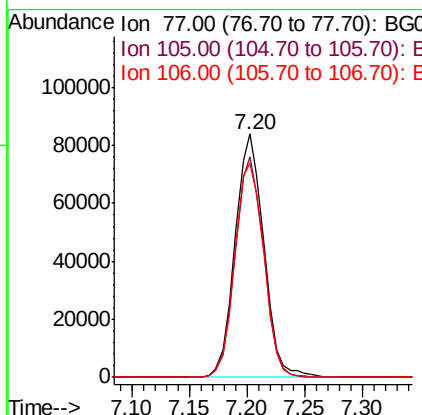
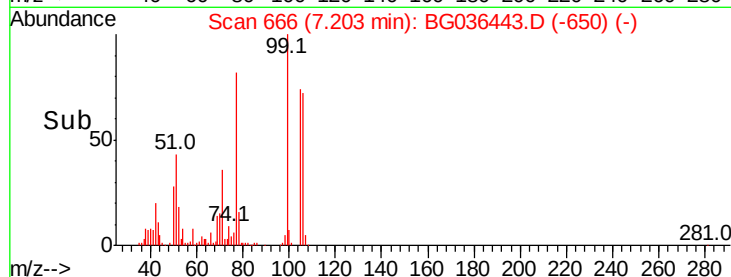
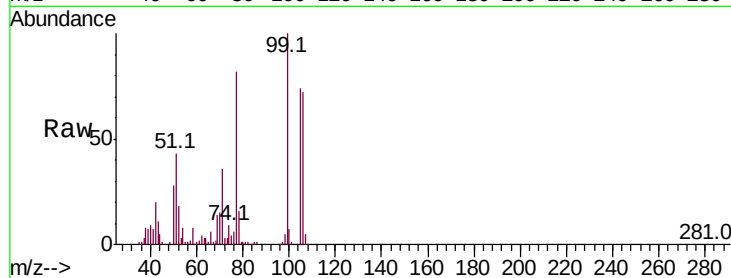
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	144385
Ion	Ratio	Lower	Upper
77	100		
105	90.6	70.5	110.5
106	87.9	69.8	109.8

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#10

Phenol

Concen: 37.569 ng

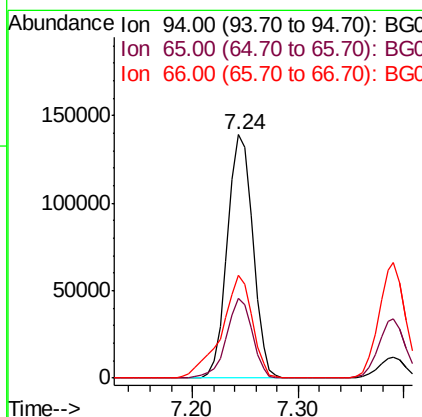
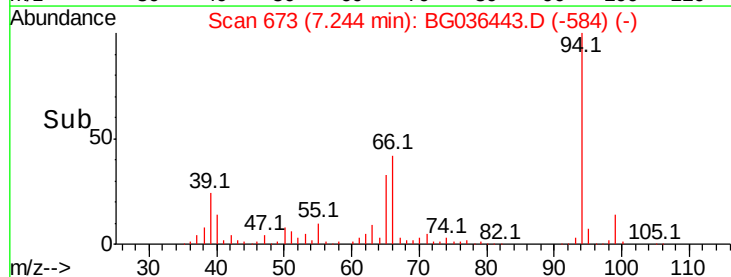
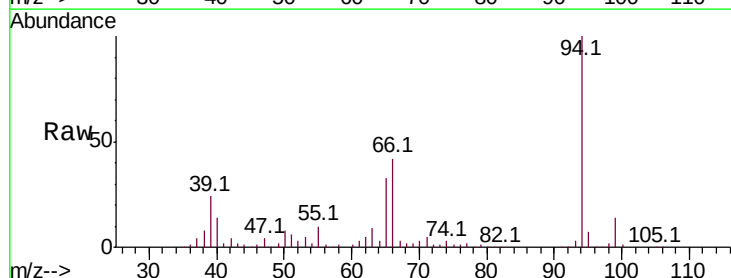
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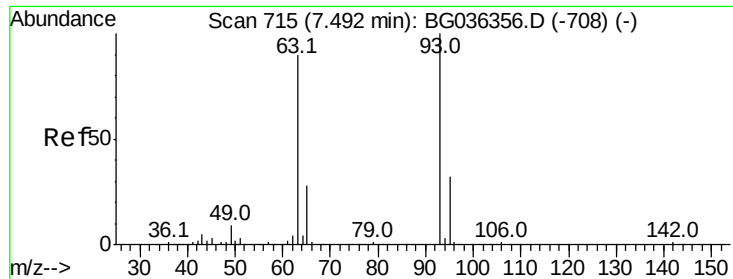
Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tgt Ion:	94	Resp:	232131
Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.5	51.5
66	42.4	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 36.367 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

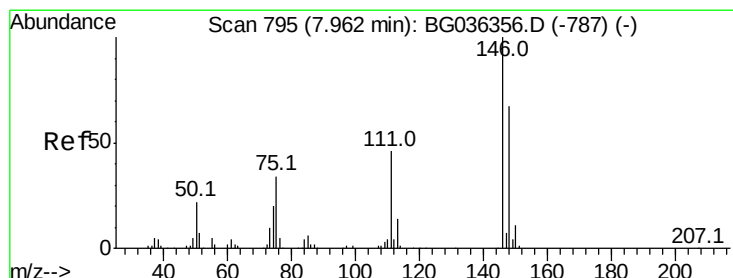
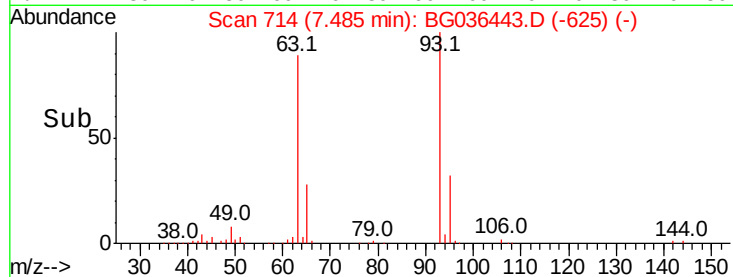
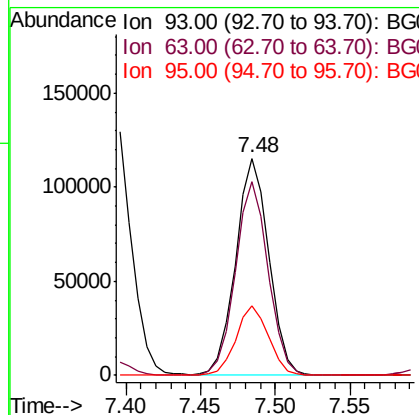
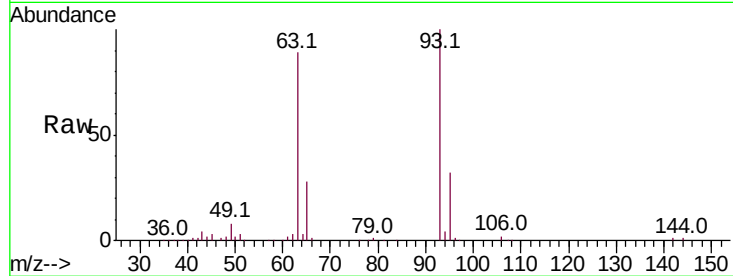
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	178143
Ion	Ratio	Lower	Upper
93	100		
63	89.1	69.9	109.9
95	32.3	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 36.893 ng

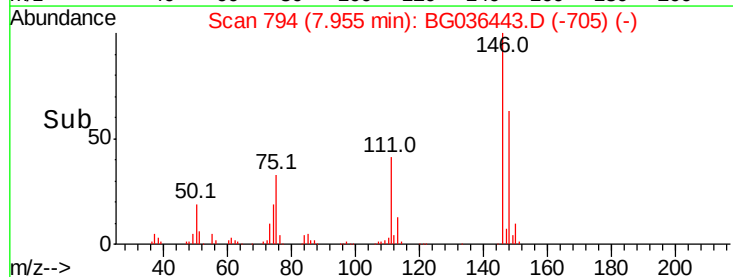
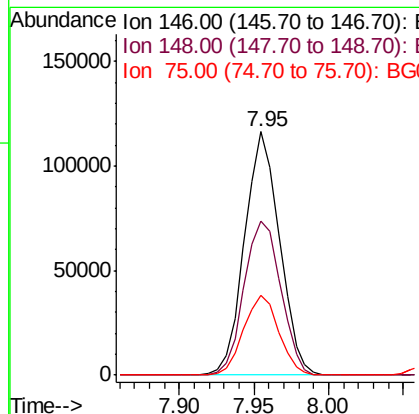
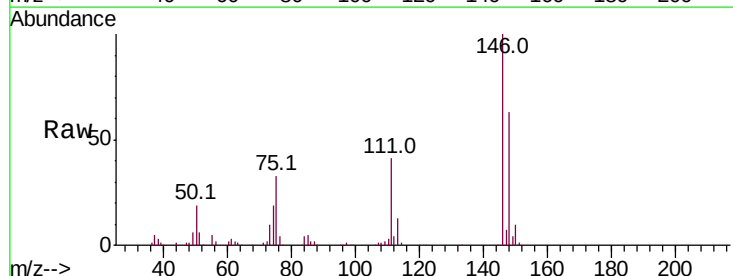
RT: 7.95 min Scan# 794

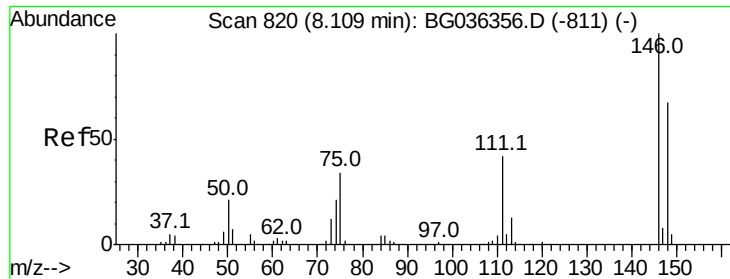
Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tgt Ion:	146	Resp:	188390
Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.8	80.6
75	32.7	27.2	40.8





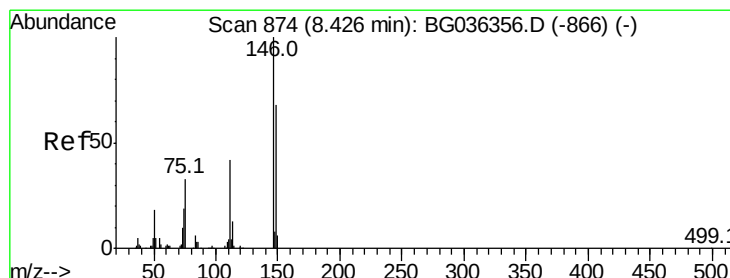
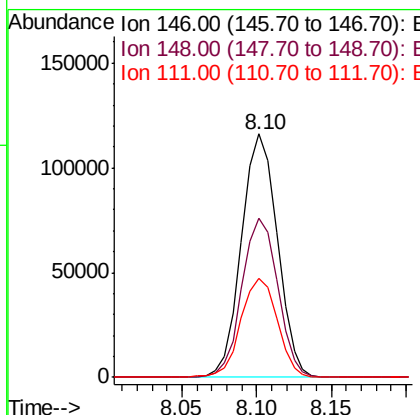
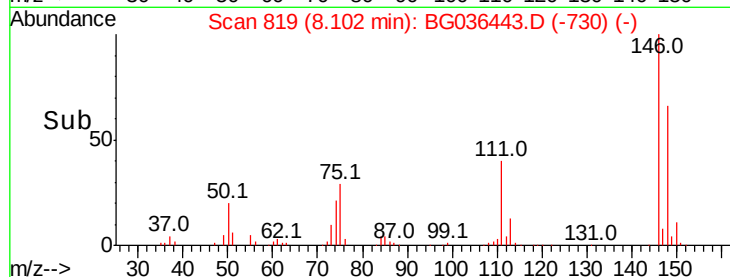
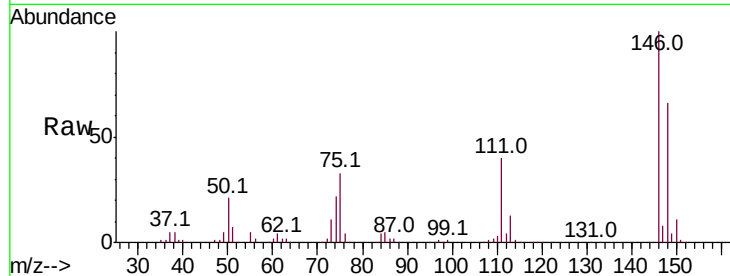
#13
 1,4-Dichlorobenzene
 Concen: 37.652 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.9	80.9
111	40.5	33.8	50.6

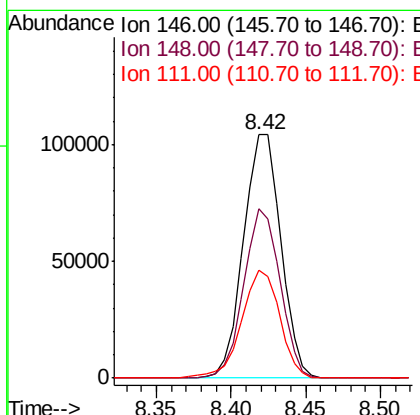
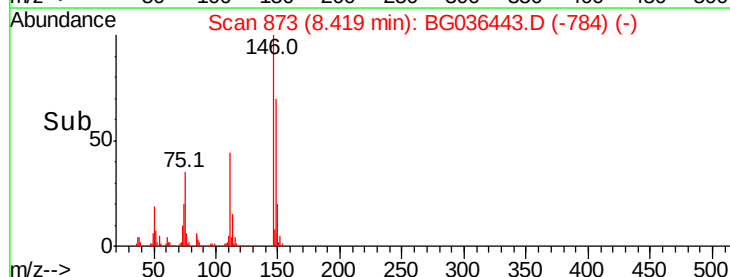
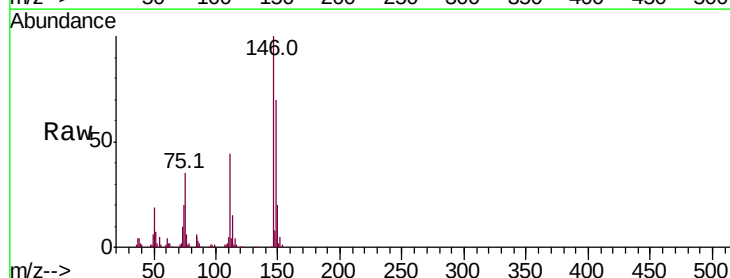
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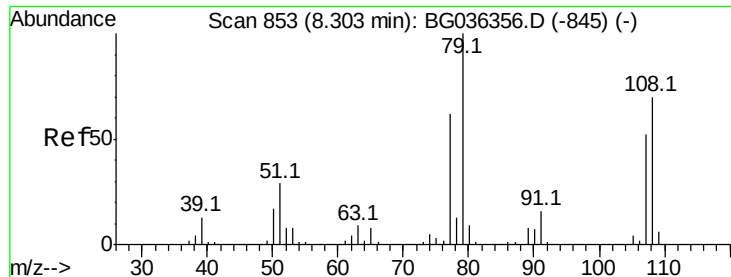
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#14
 1,2-Dichlorobenzene
 Concen: 36.678 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.7	55.0	82.6
111	44.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 36.881 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

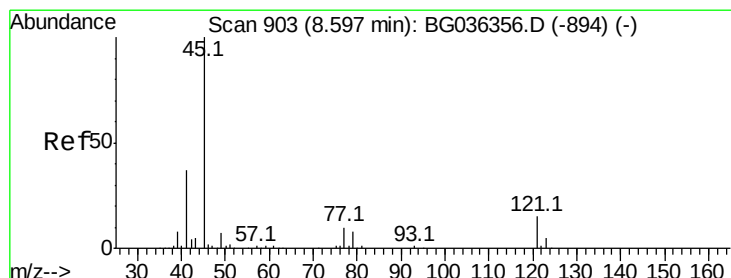
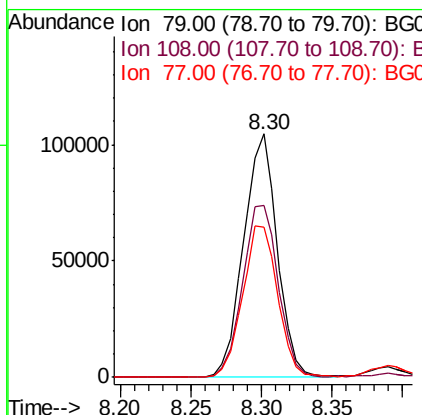
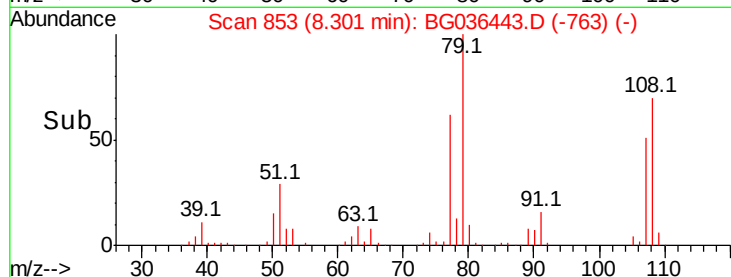
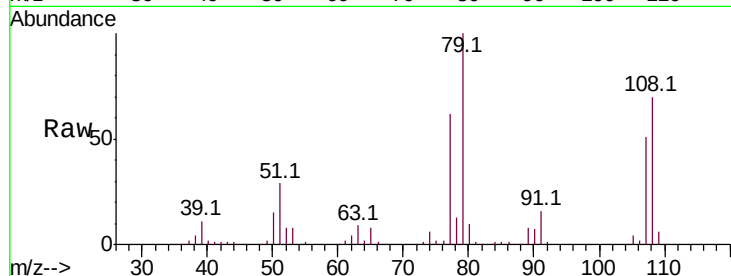
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	175541
Ion Ratio	Lower	Upper	
79	100		
108	70.4	55.9	83.9
77	61.8	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.802 ng

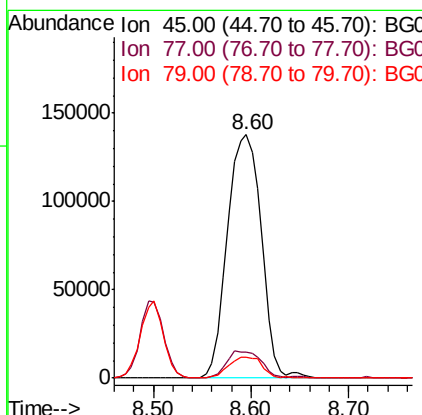
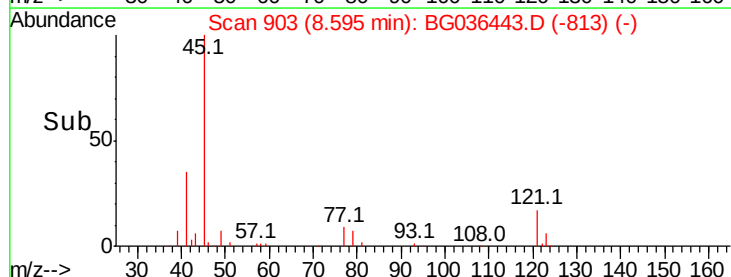
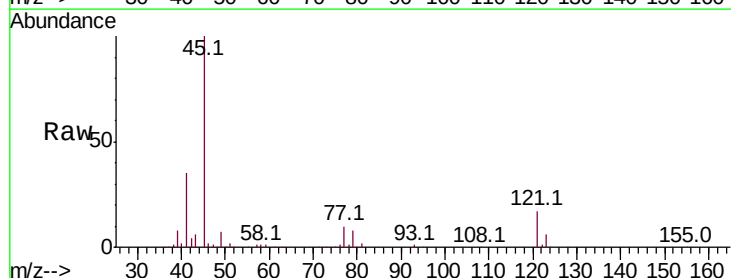
RT: 8.60 min Scan# 903

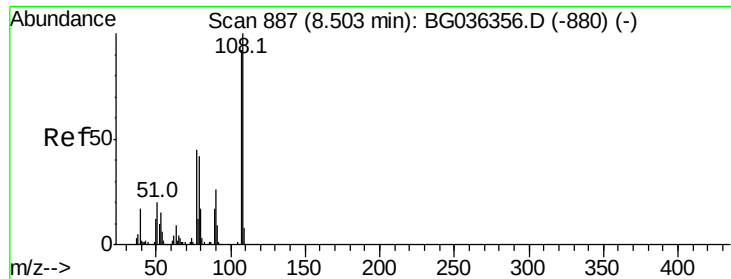
Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tgt Ion:	45	Resp:	333913
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.5
79	8.4	0.0	27.9





#17

2-Methylphenol

Concen: 36.988 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

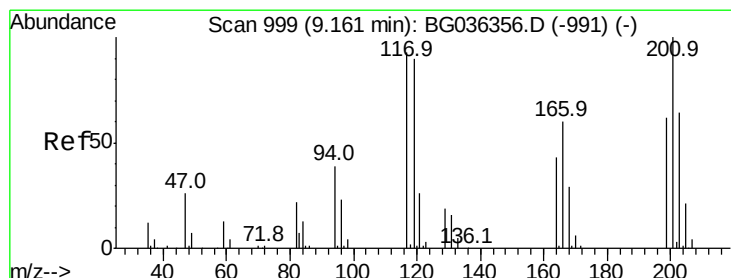
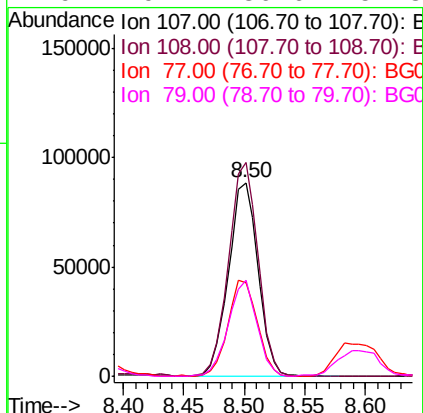
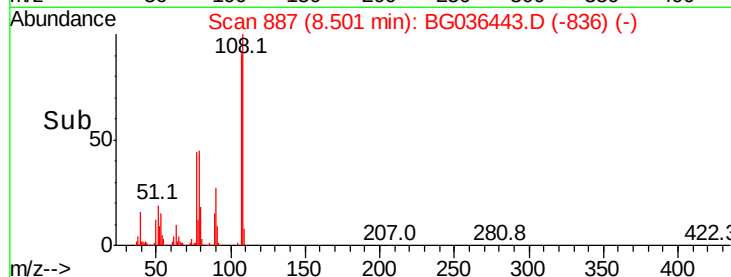
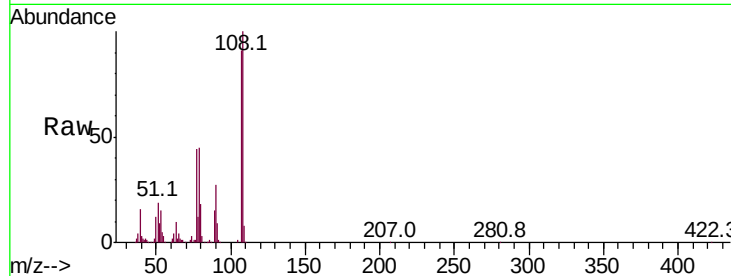
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	86.7	130.1	
77	48.3	39.0	58.4	
79	49.7	36.6	54.8	

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#18

Hexachloroethane

Concen: 37.654 ng

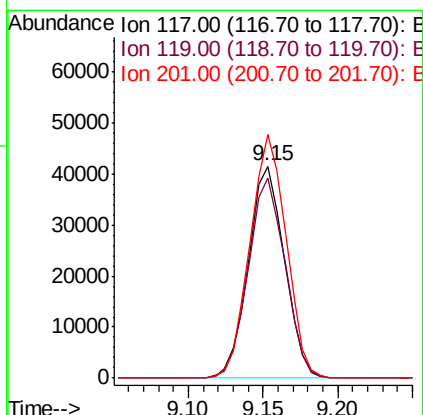
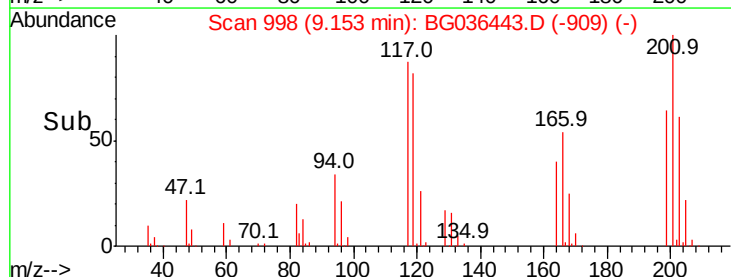
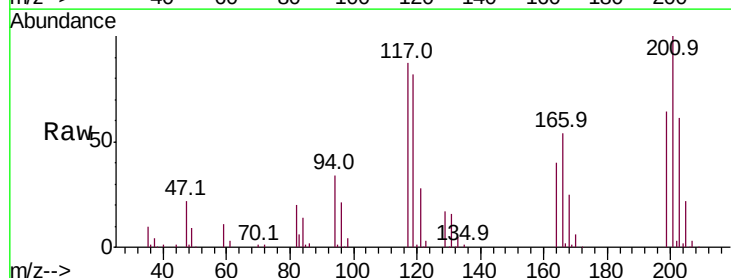
RT: 9.15 min Scan# 998

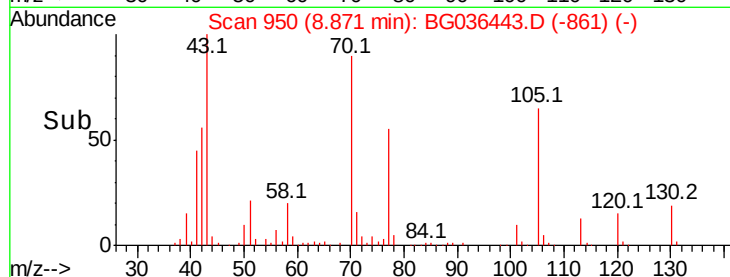
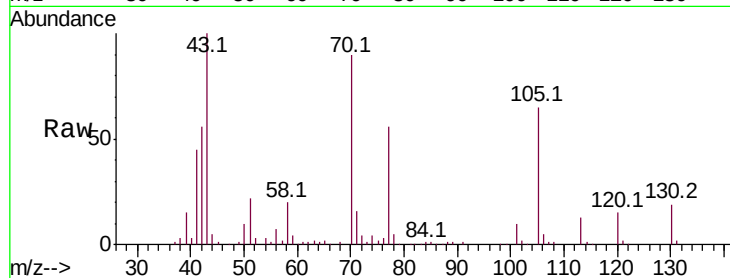
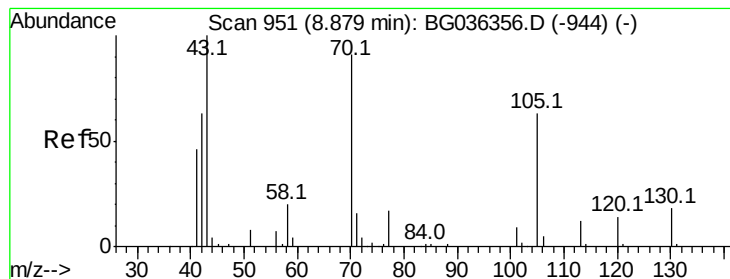
Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	76.8	115.2	
201	114.8	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.366 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 156056

Ion Ratio Lower Upper

70 100

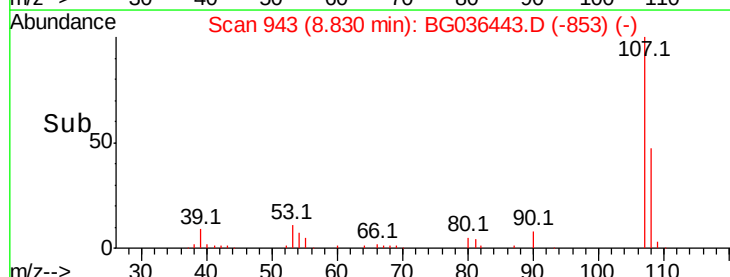
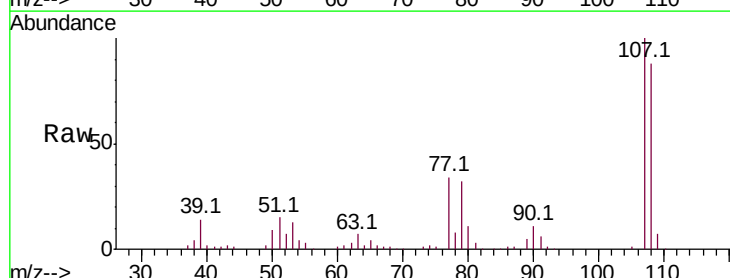
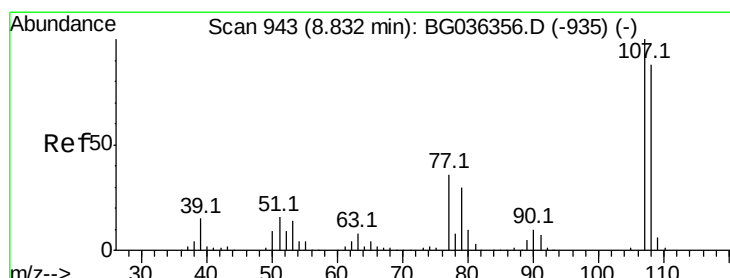
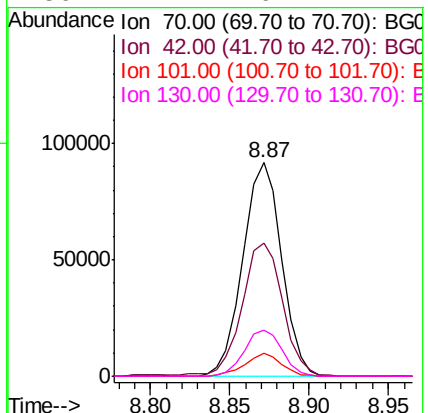
42 62.2 56.2 84.4

101 10.5 7.8 11.6

130 21.4 16.2 24.2

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#20

3+4-Methylphenols

Concen: 37.657 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tgt Ion: 107 Resp: 215696

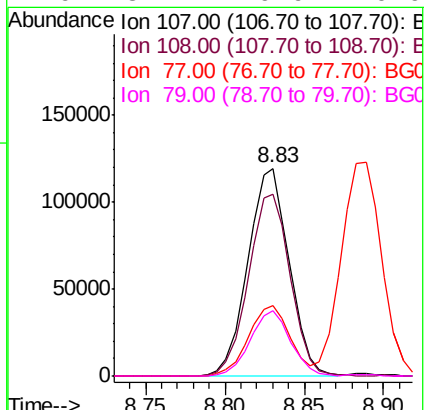
Ion Ratio Lower Upper

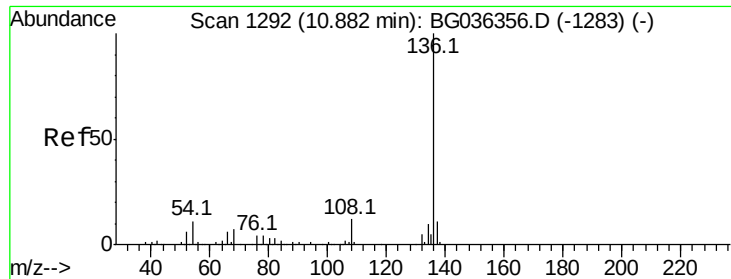
107 100

108 87.6 68.0 108.0

77 33.7 15.6 55.6

79 31.7 9.9 49.9





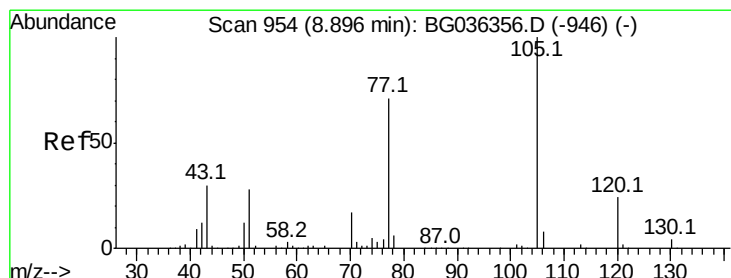
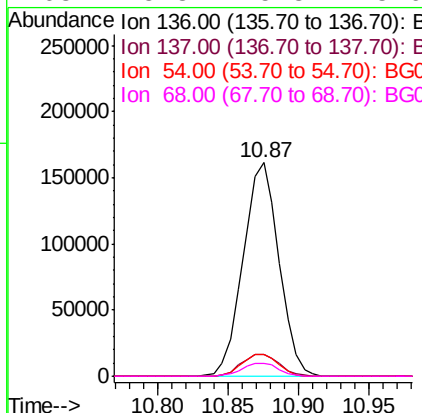
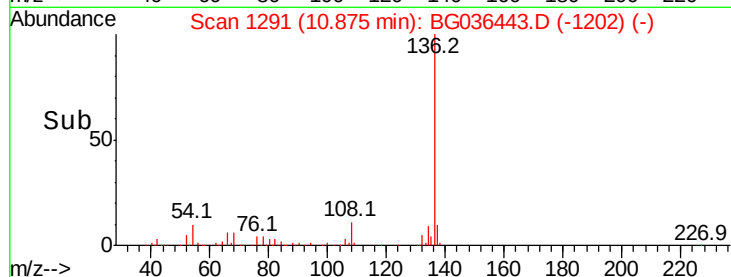
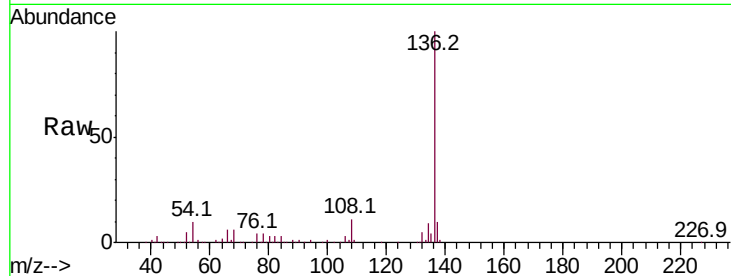
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	286524		
137	10.1		8.8	13.2
54	10.1		9.2	13.8
68	5.8		5.8	8.6

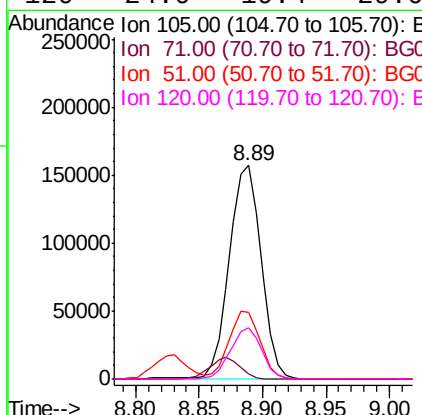
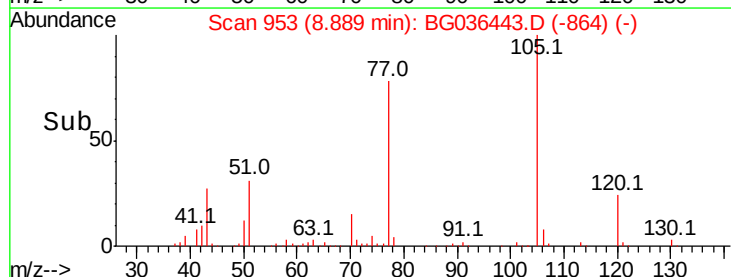
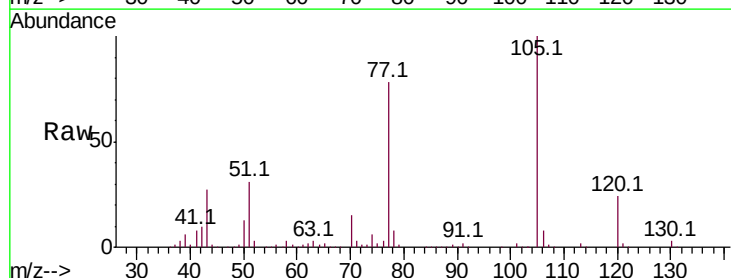
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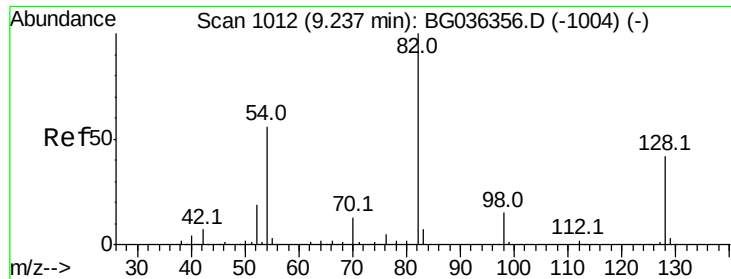
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#22
Acetophenone
Concen: 36.280 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	272969		
71	2.7		2.4	3.6
51	30.9		25.9	38.9
120	24.0		19.4	29.0





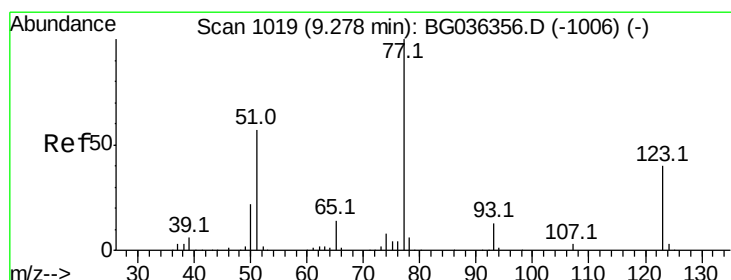
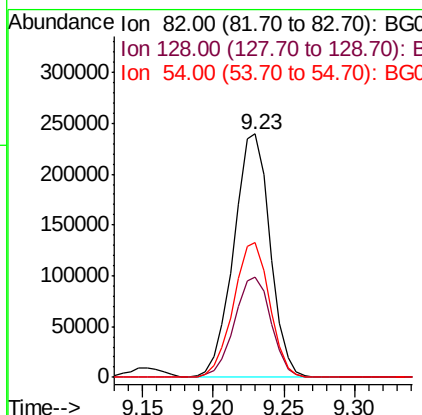
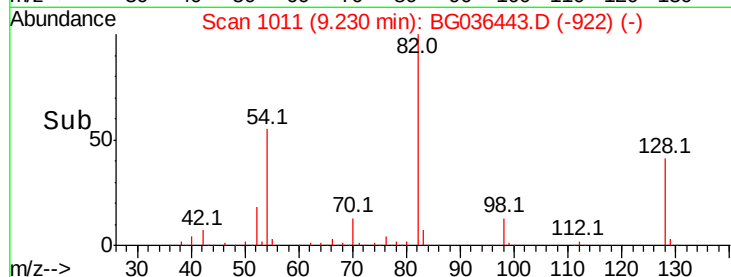
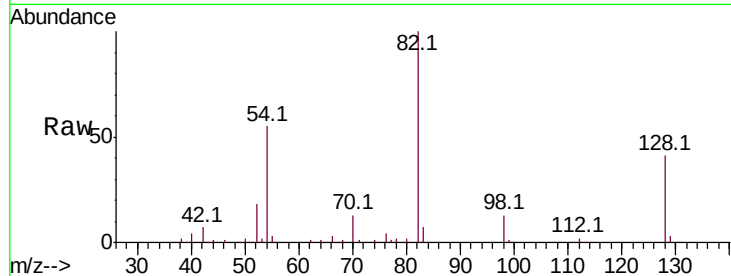
#23
Nitrobenzene-d5
Concen: 81.478 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.3	49.9
54	55.4	45.1	67.7

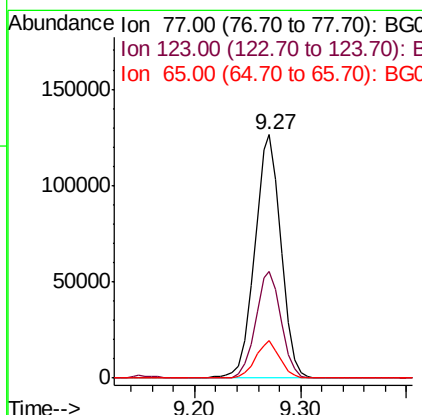
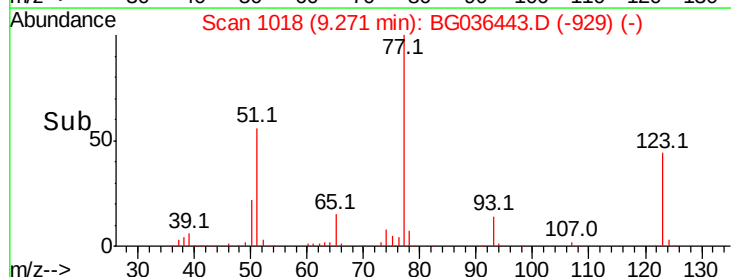
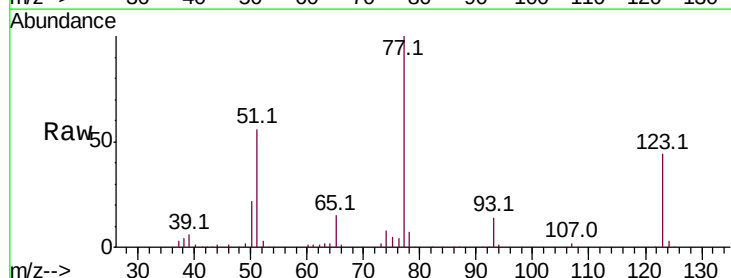
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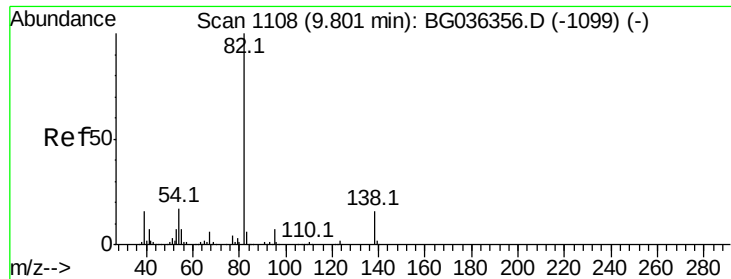
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#24
Nitrobenzene
Concen: 38.220 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	32.4	48.6
65	15.2	11.5	17.3





#25

Isophorone

Concen: 35.700 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

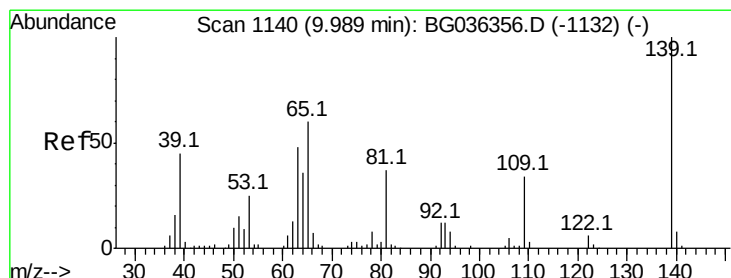
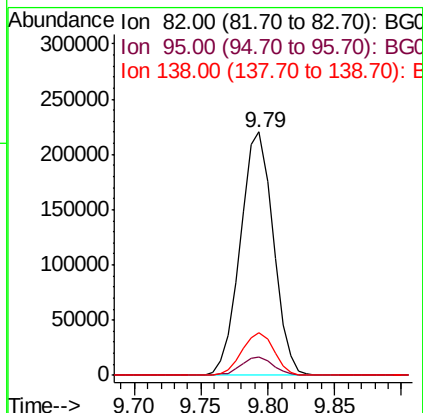
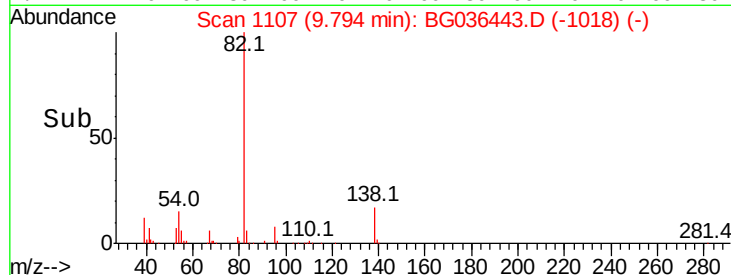
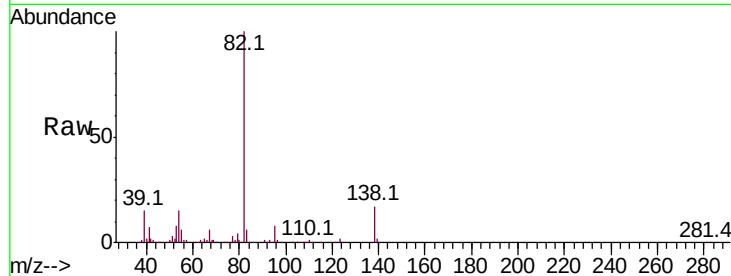
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	374524
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.8	8.8
138	17.4	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.872 ng

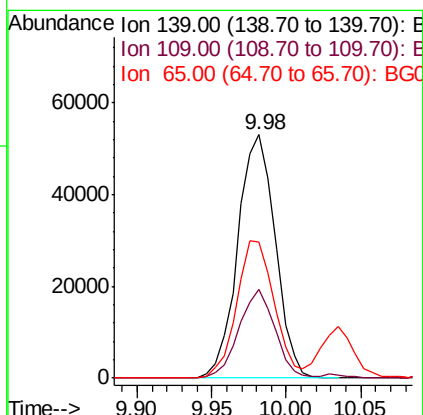
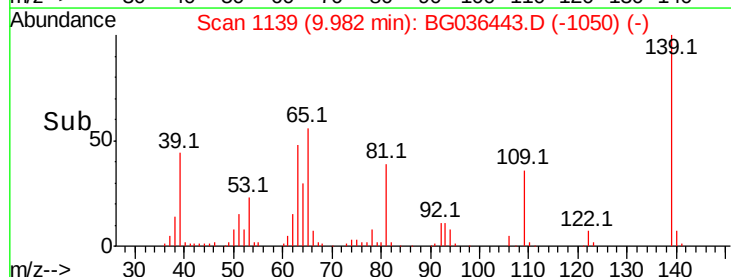
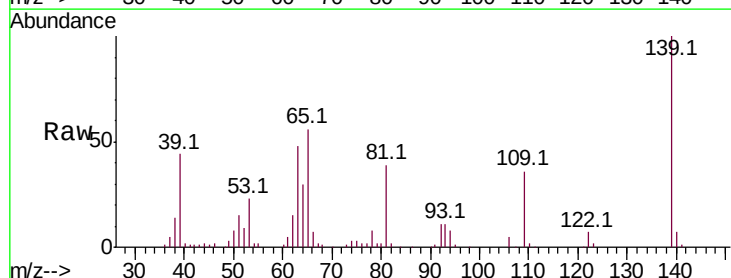
RT: 9.98 min Scan# 1139

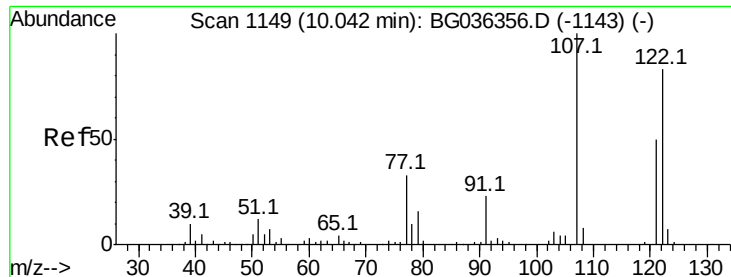
Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tgt Ion:	139	Resp:	92230
Ion Ratio	Lower	Upper	
139	100		
109	36.2	27.4	41.0
65	55.8	47.8	71.6





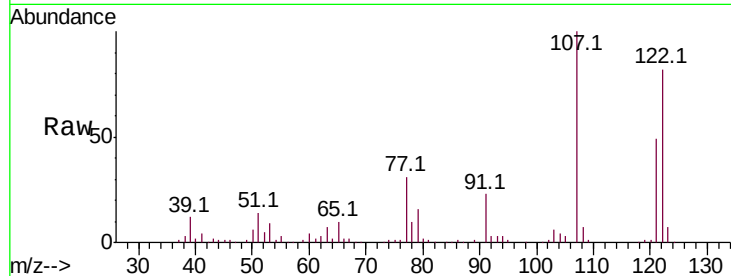
#27
 2,4-Dimethylphenol
 Concen: 35.691 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

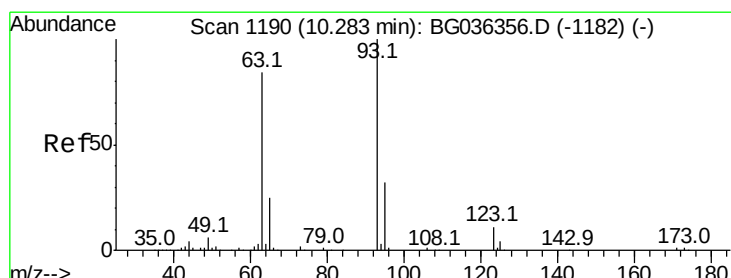
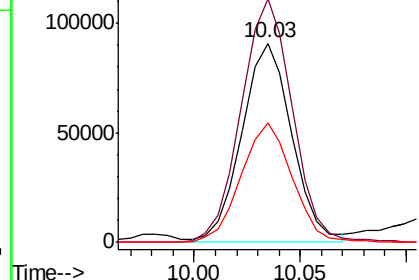
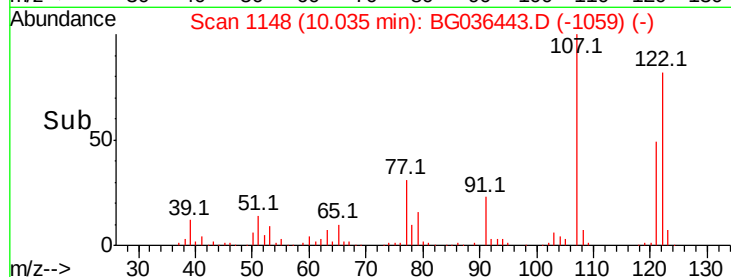
Tot Ion	Ratio	Resp	Lower	Upper
122	100	149109		
107	122.1	96.0	144.0	
121	59.7	48.2	72.4	

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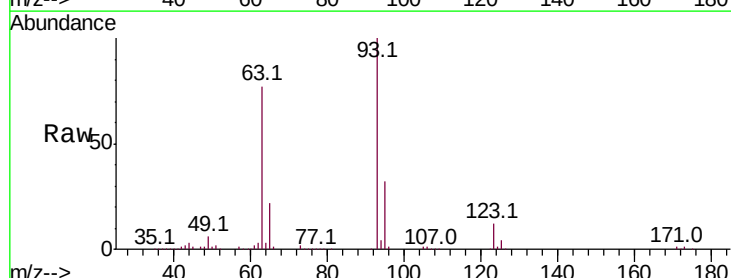


Abundance Ion 122.00 (121.70 to 122.70): E
 150000 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

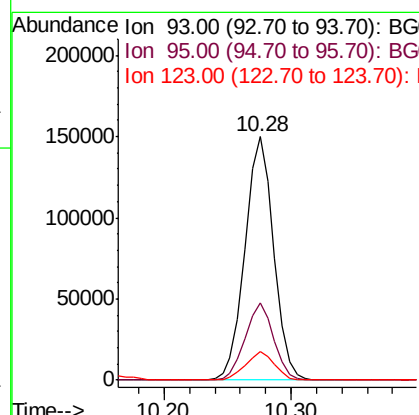
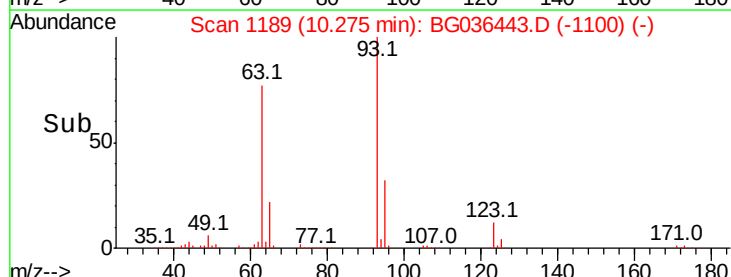


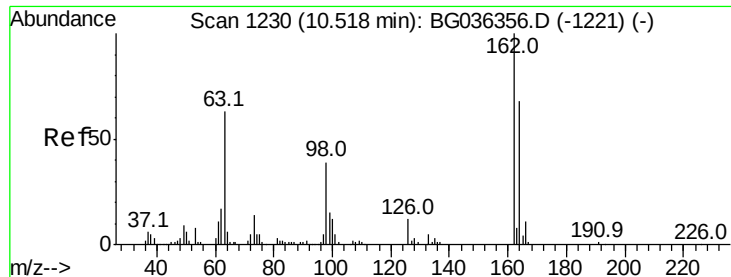
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.362 ng
 RT: 10.28 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	234118		
95	32.0	25.2	37.8	
123	11.6	8.6	12.8	



Abundance Ion 93.00 (92.70 to 93.70): BGC
 200000 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





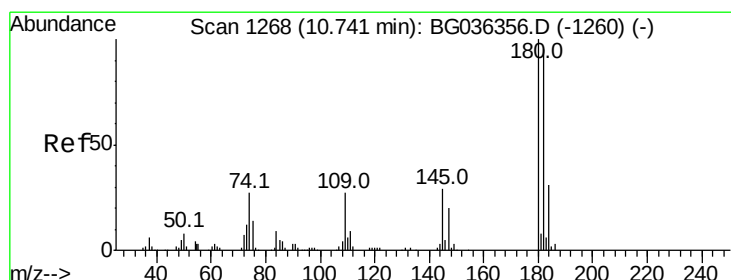
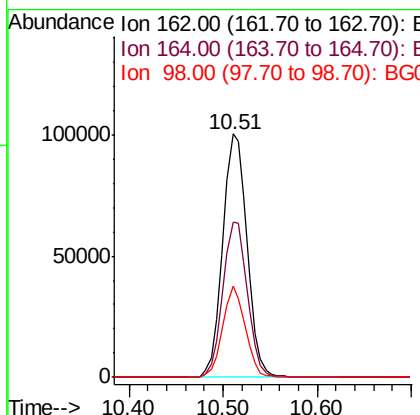
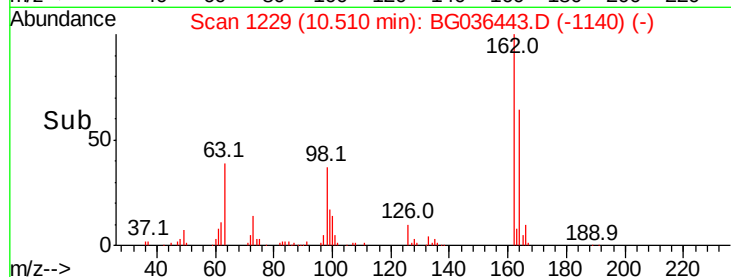
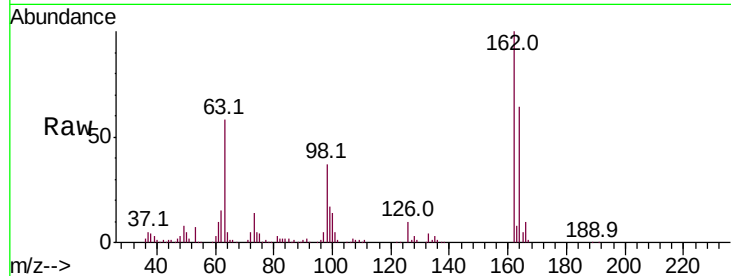
#29
 2,4-Dichlorophenol
 Concen: 39.504 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.9	47.6	87.6	
98	37.3	19.2	59.2	

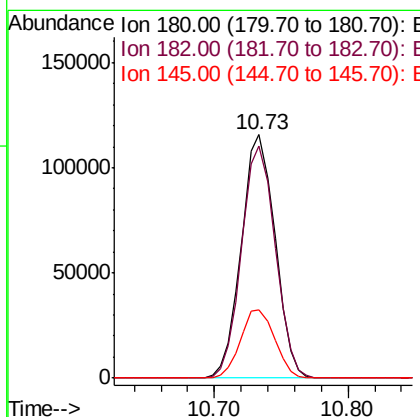
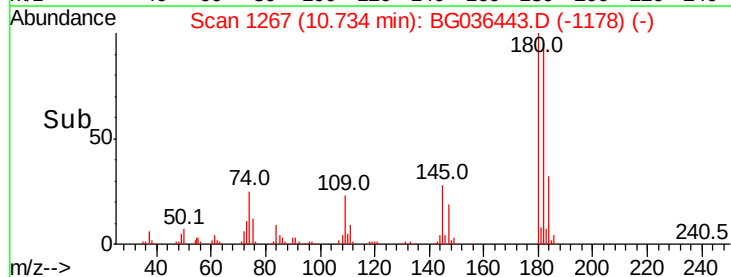
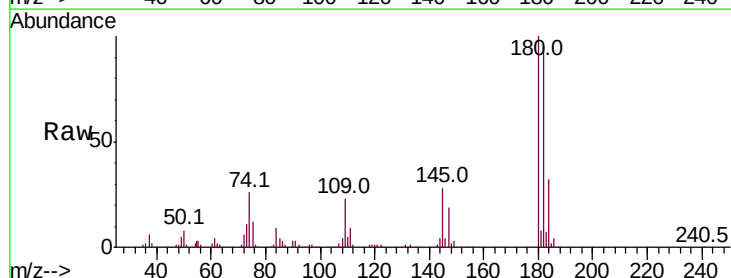
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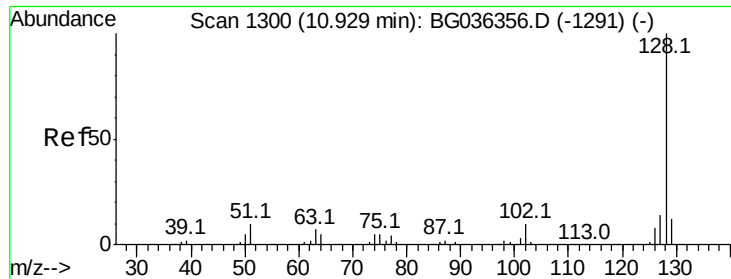
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.715 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.2	76.0	114.0	
145	28.1	22.9	34.3	





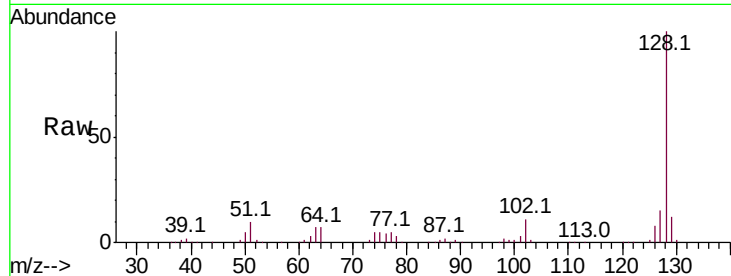
#31
Naphthalene
Concen: 36.872 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.1	9.4	14.2	
127	14.5	11.0	16.4	

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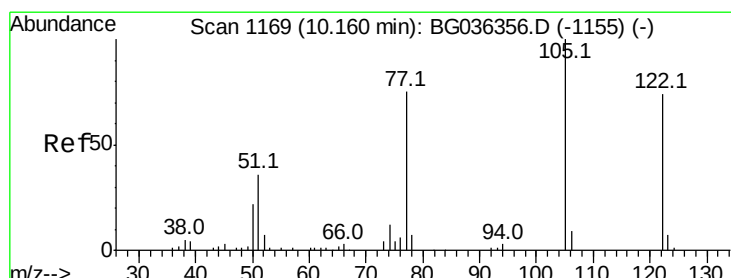
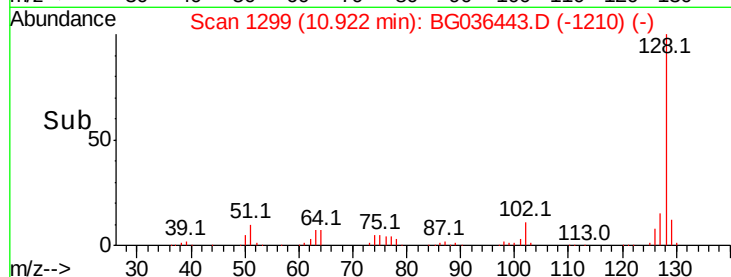
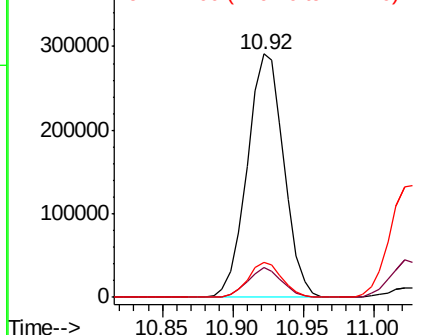


Abundance

Ion 128.00 (127.70 to 128.70): E

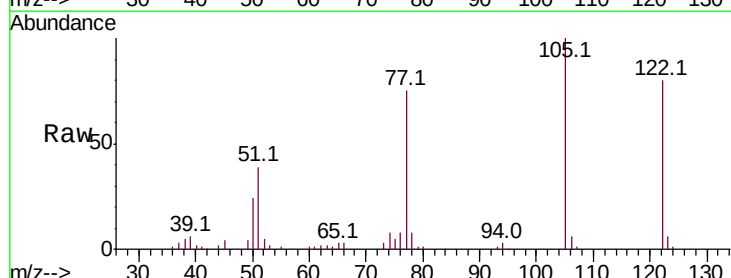
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 37.611 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.3	108.1	148.1	
77	92.6	76.3	116.3	

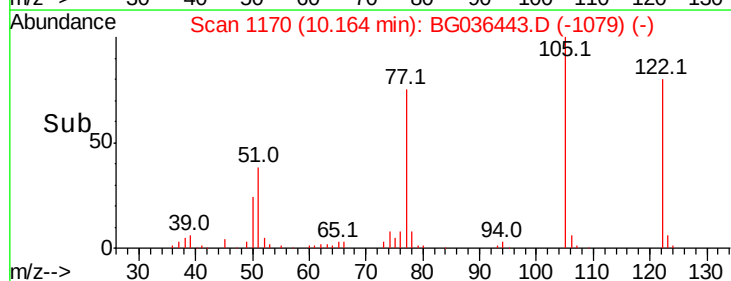
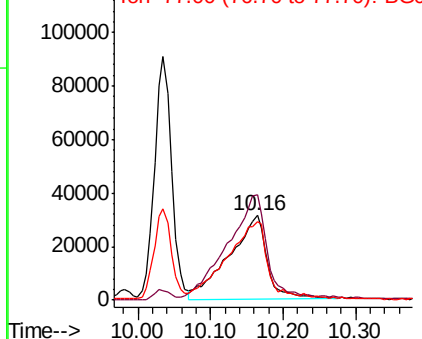


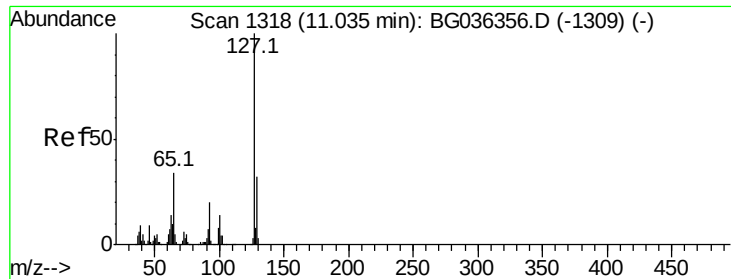
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





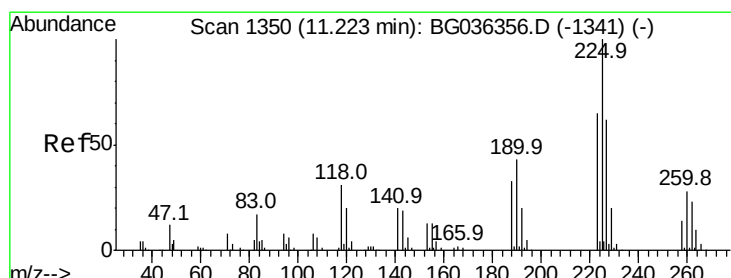
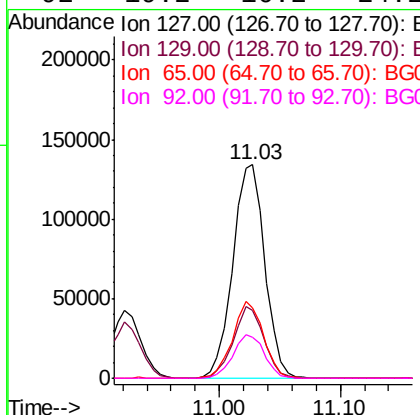
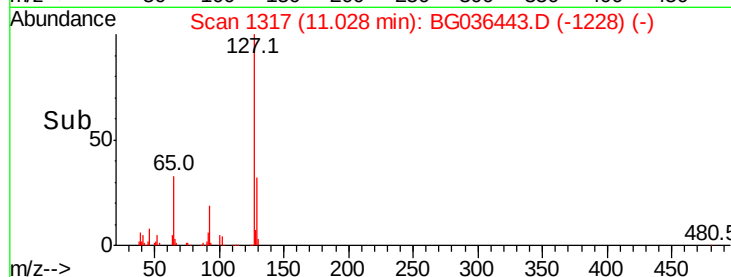
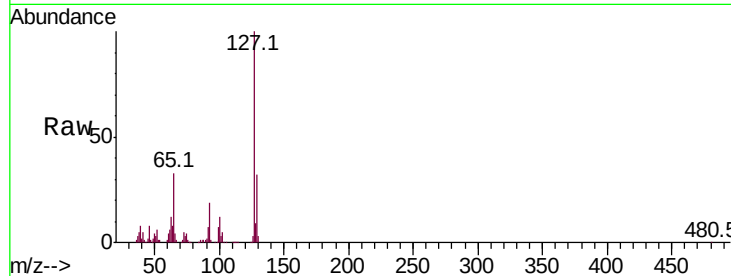
#33
4-Chloroaniline
Concen: 37.636 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	25.9	38.9	
65	33.3	27.5	41.3	
92	19.2	16.2	24.2	

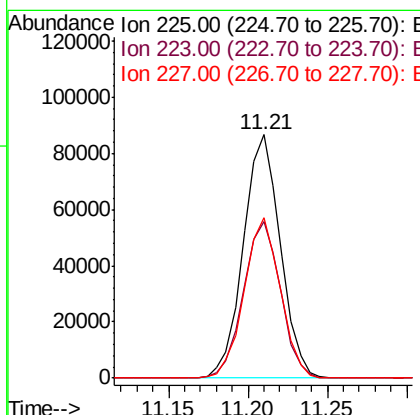
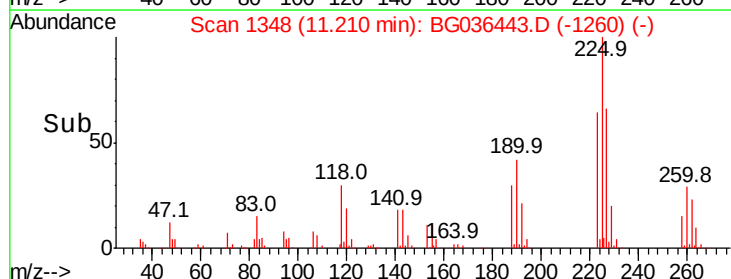
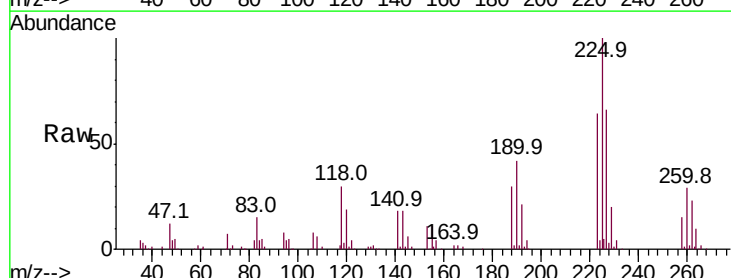
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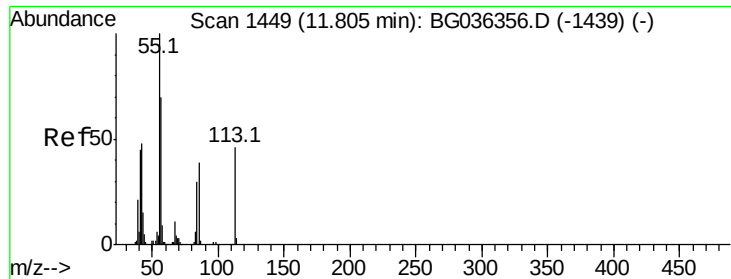
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#34
Hexachlorobutadiene
Concen: 38.959 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.5	51.8	77.8	
227	66.1	49.8	74.6	





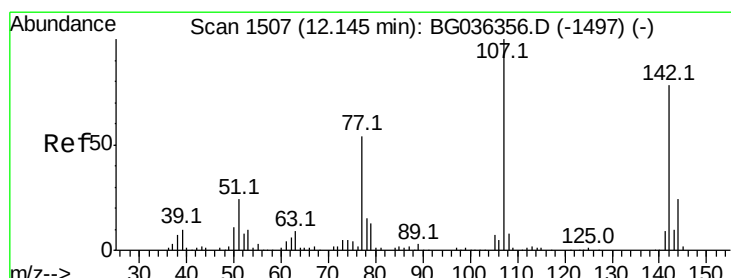
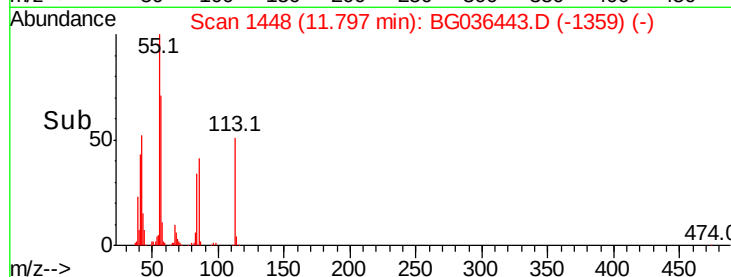
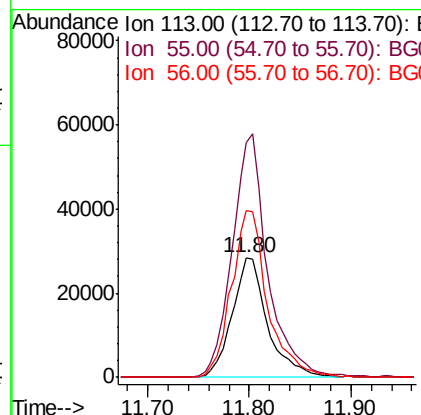
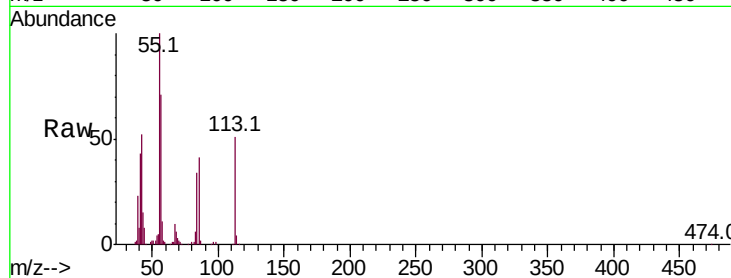
#35
 Caprolactam
 Concen: 37.478 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 68358
 Ion Ratio Lower Upper
 113 100
 55 196.0 197.7 237.7#
 56 139.2 131.7 171.7

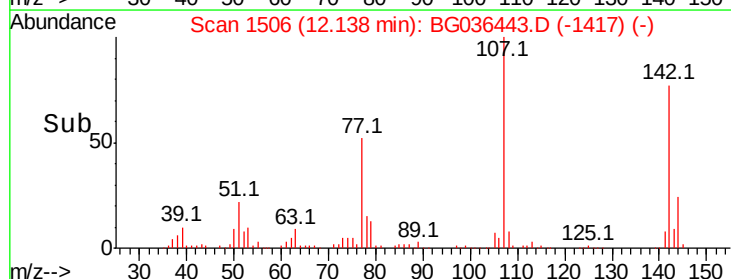
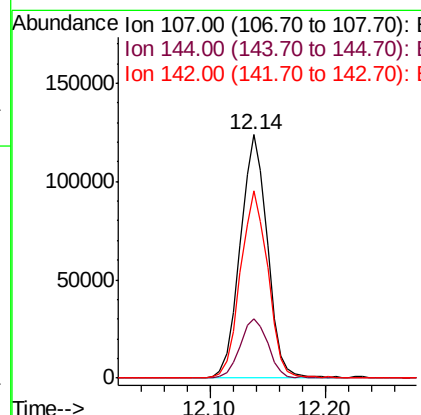
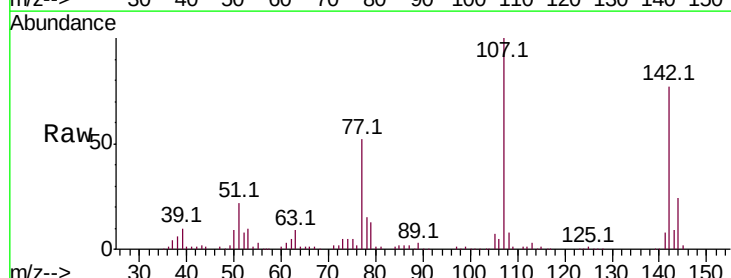
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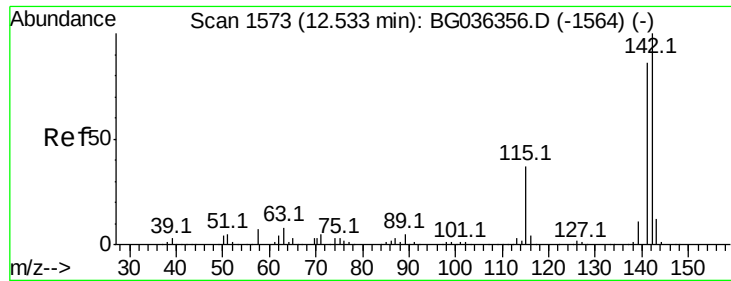
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#36
 4-Chloro-3-methylphenol
 Concen: 37.968 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion:107 Resp: 201995
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.5 29.3
 142 76.9 62.4 93.6





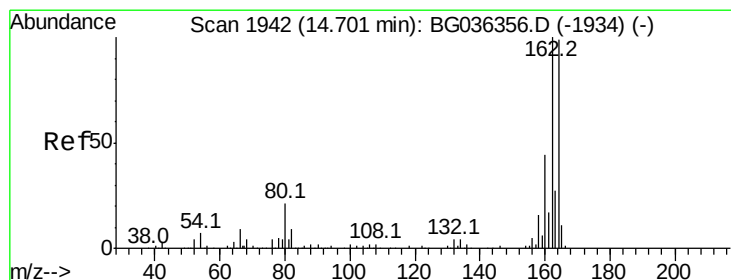
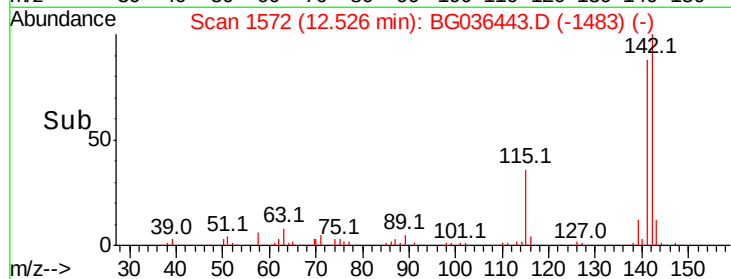
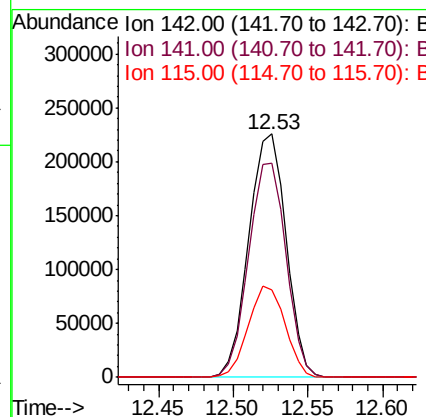
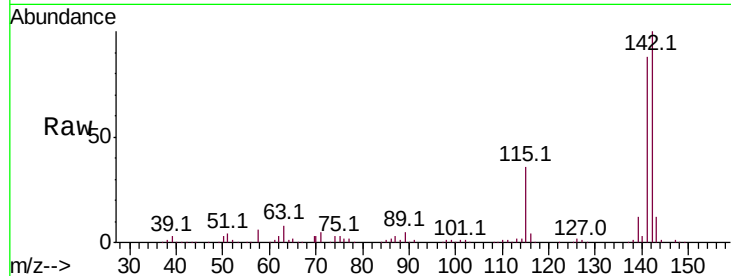
#37
2-Methylnaphthalene
Concen: 37.235 ng
RT: 12.53 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	68.5	102.7
115	36.1	29.8	44.8

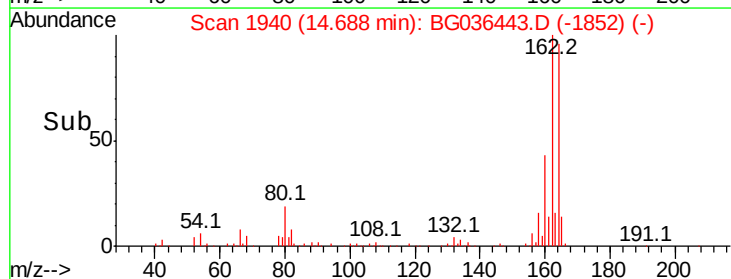
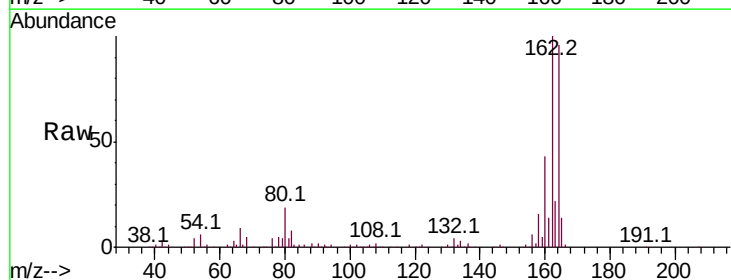
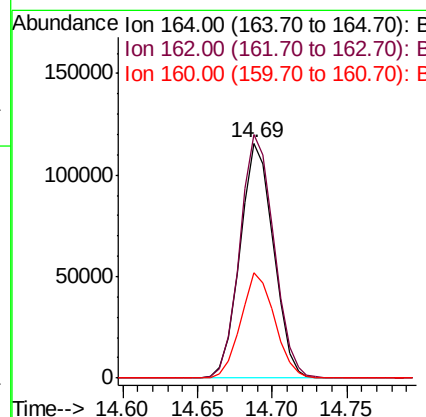
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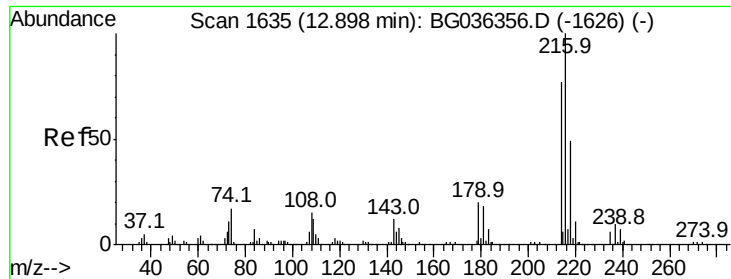
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.7	121.1
160	44.7	35.3	52.9





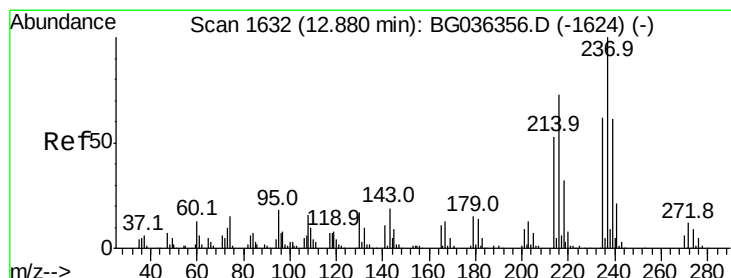
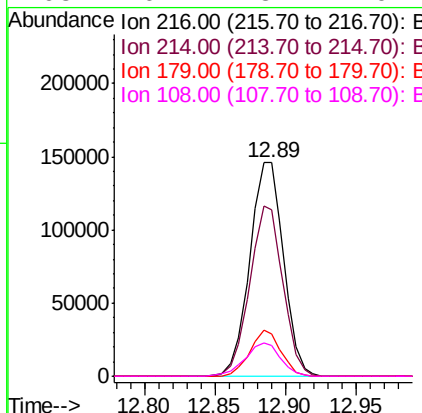
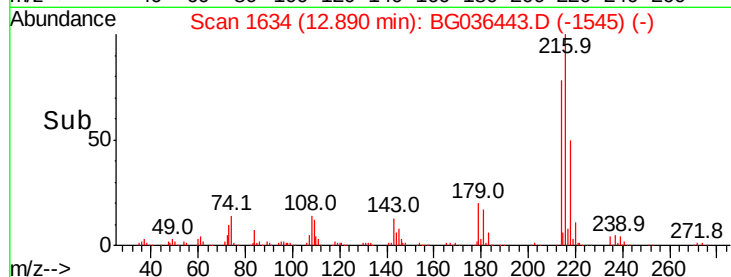
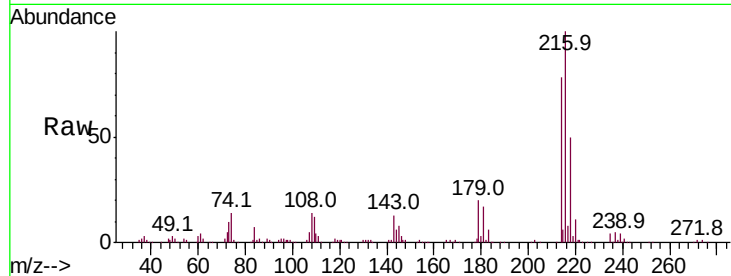
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.619 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	245540		
214	77.8	61.0	91.6	
179	19.7	15.7	23.5	
108	16.4	13.1	19.7	

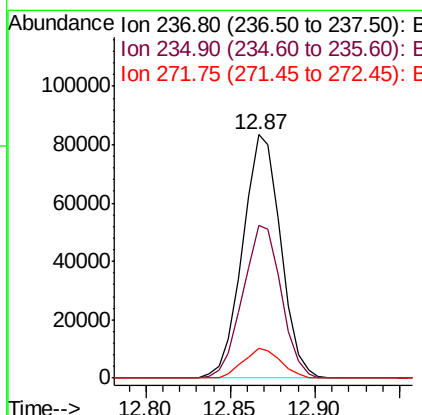
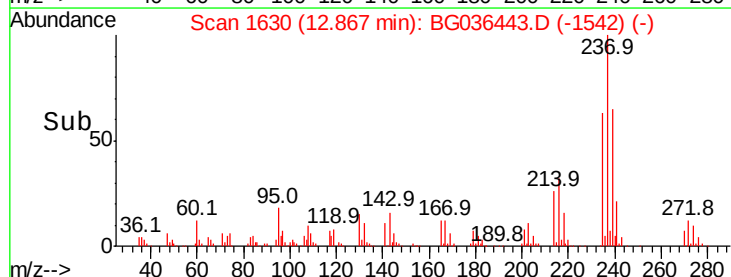
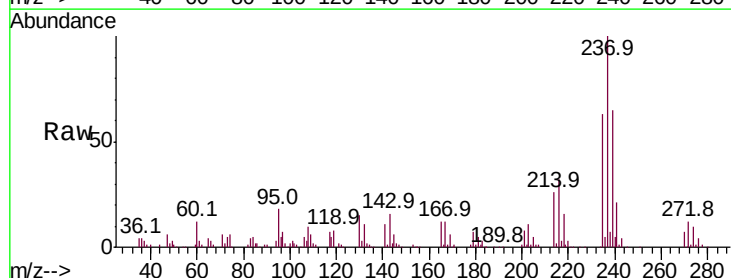
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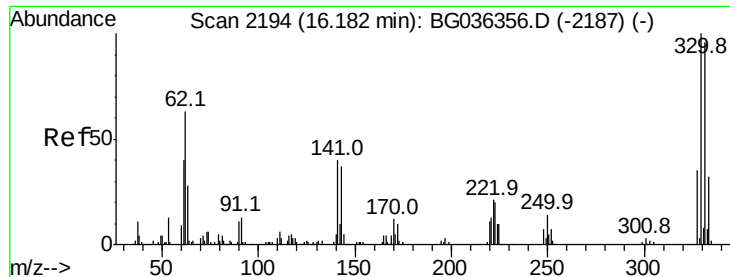
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#40
 Hexachlorocyclopentadiene
 Concen: 39.289 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	129973		
235	62.6	42.2	82.2	
272	12.1	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 84.866 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

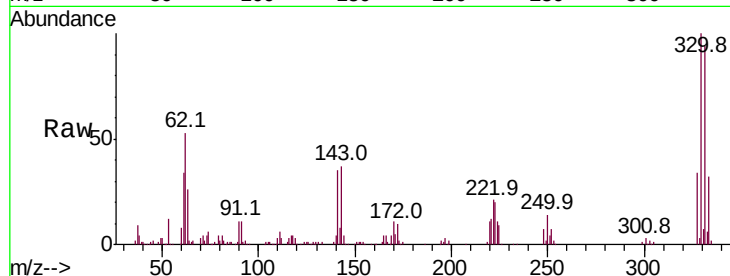
ClientSampleId :

SSTDCCC040

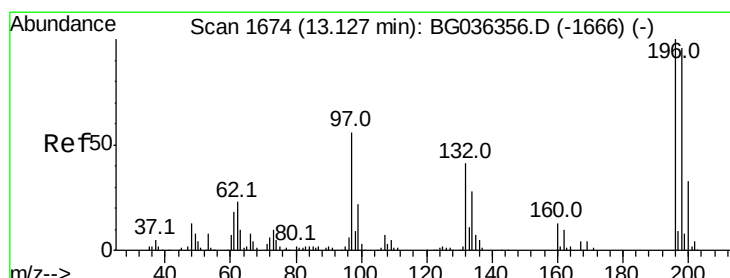
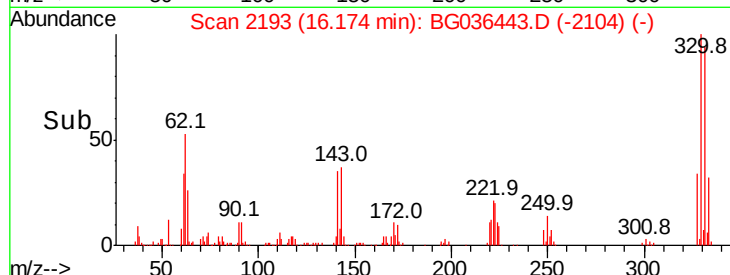
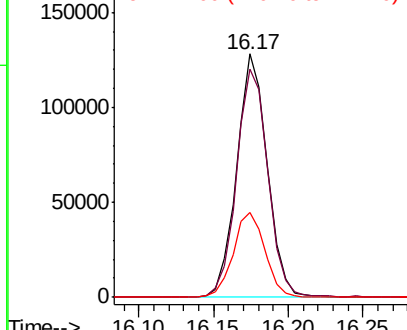
Tot Ion:	330	Resp:	181934
Ion Ratio	Lower	Upper	
330	100		
332	96.1	75.4	113.2
141	36.5	30.7	46.1

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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: 40.336 ng

RT: 13.12 min Scan# 1673

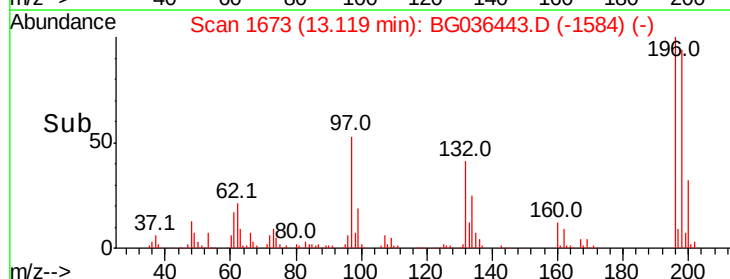
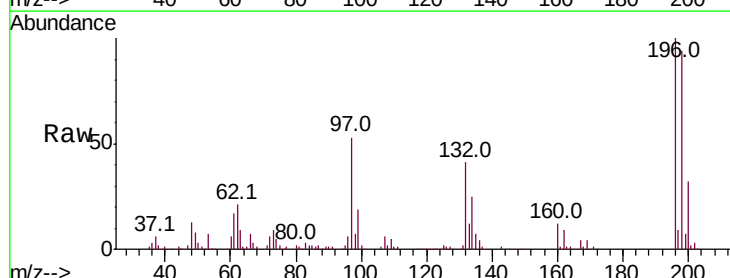
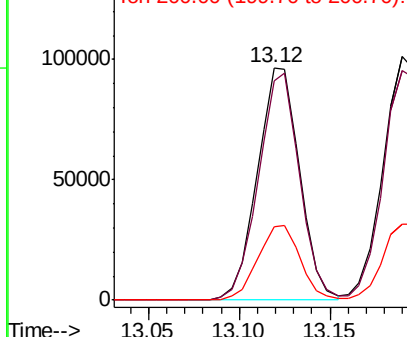
Delta R.T. -0.01 min

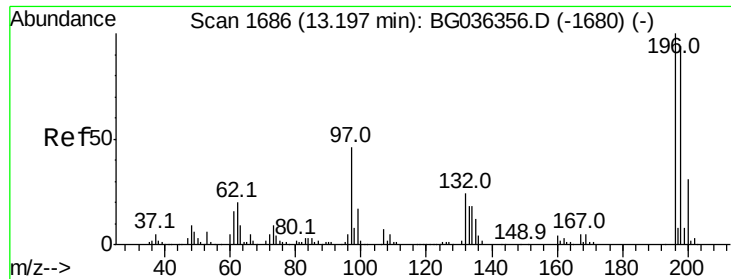
Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tgt Ion:	196	Resp:	156221
Ion Ratio	Lower	Upper	
196	100		
198	94.4	77.2	115.8
200	31.6	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





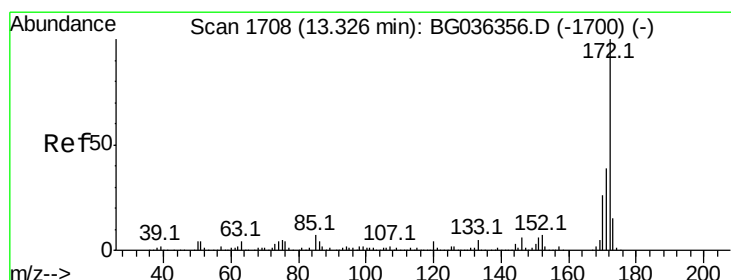
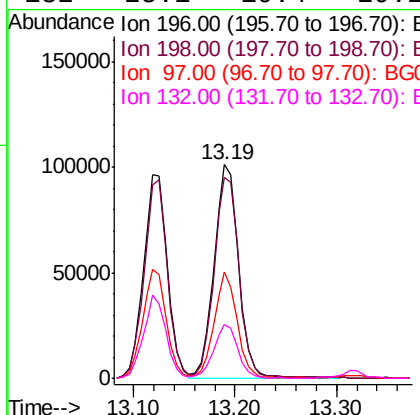
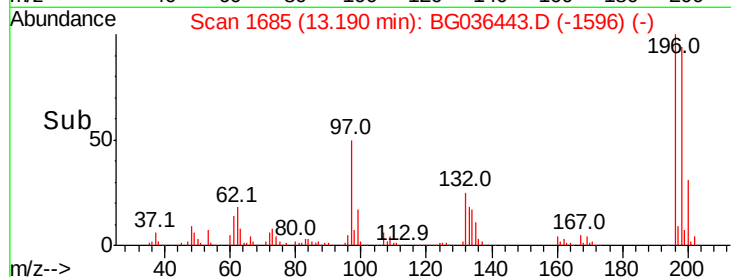
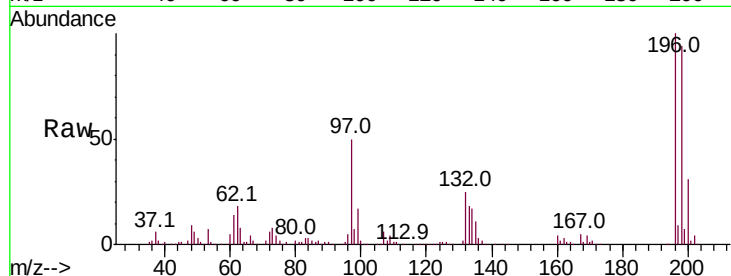
#43
 2,4,5-Trichlorophenol
 Concen: 40.746 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Resp	Lower	Upper
196	100			
198	94.2	75.6	113.4	
97	49.7	37.2	55.8	
132	25.1	19.4	29.2	

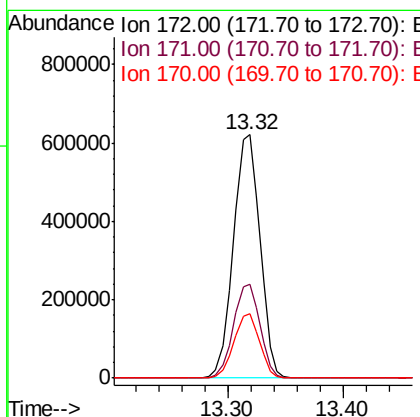
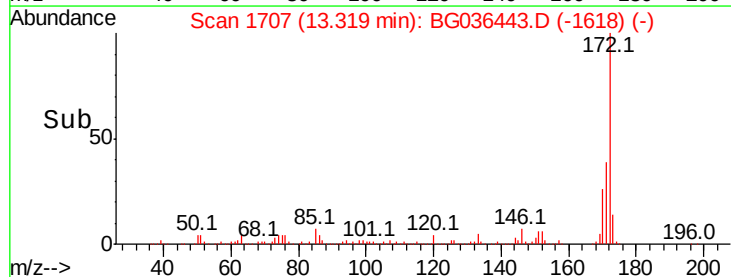
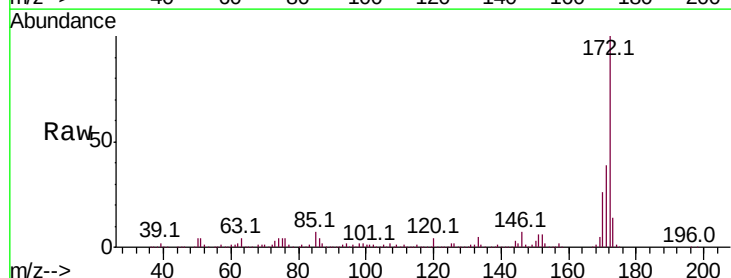
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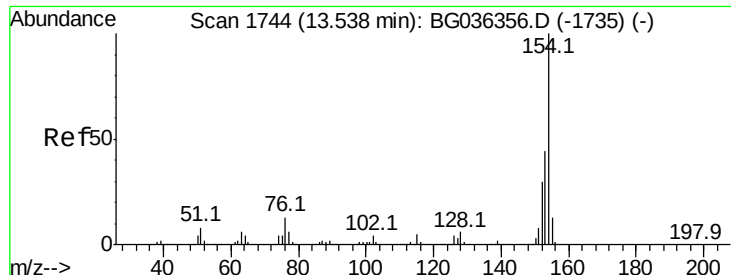
Sohil
 8/28/2018 11:19:51 AM



#44
 2-Fluorobiphenyl
 Concen: 78.641 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ion	Resp	Lower	Upper
172	100			
171	38.6	31.3	46.9	
170	26.4	21.0	31.6	





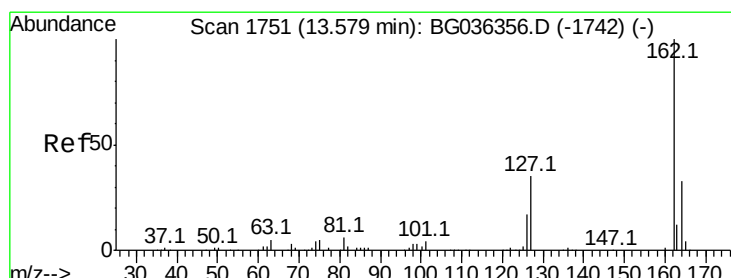
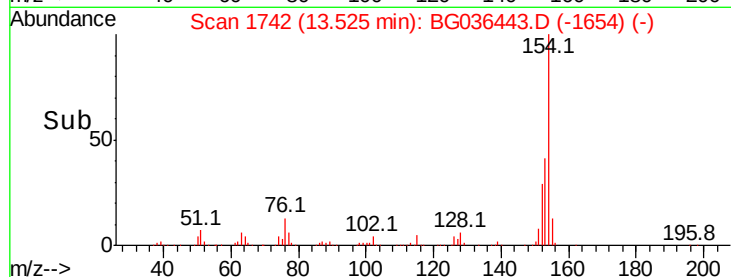
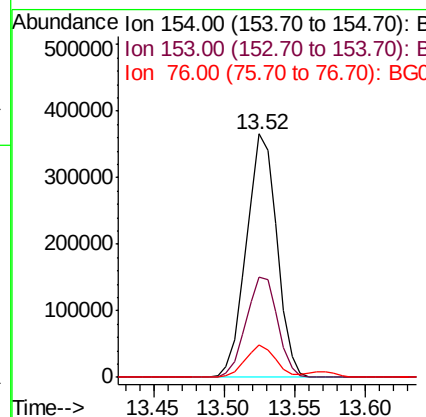
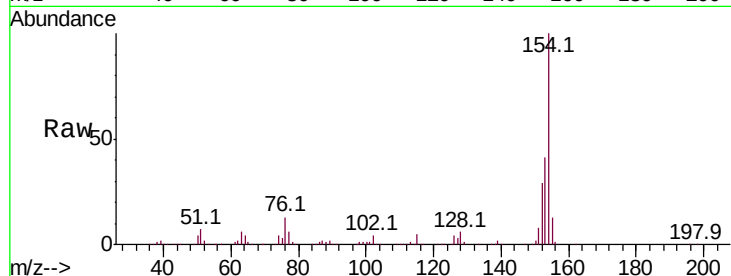
#45
 1,1'-Biphenyl
 Concen: 37.201 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.2	24.0	64.0
76	13.4	0.0	32.9

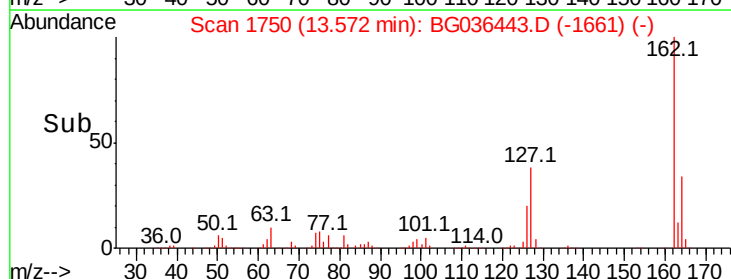
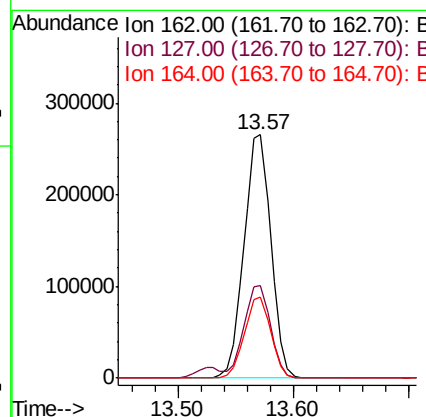
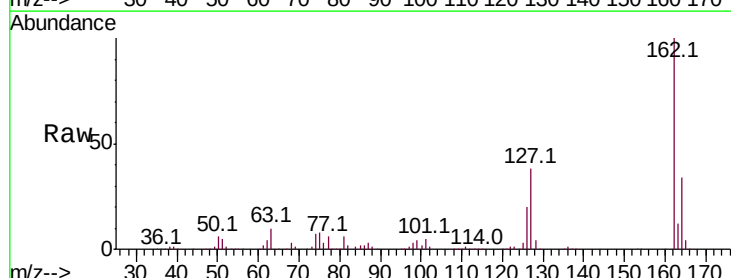
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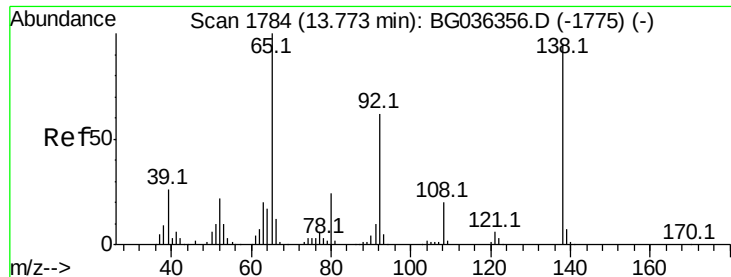
Sohil
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#46
 2-Chloronaphthalene
 Concen: 37.573 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.2	30.7	46.1
164	33.5	26.7	40.1





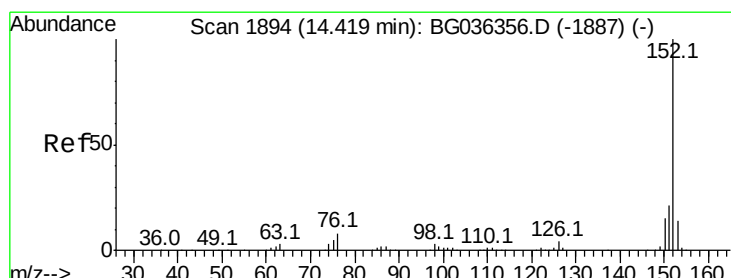
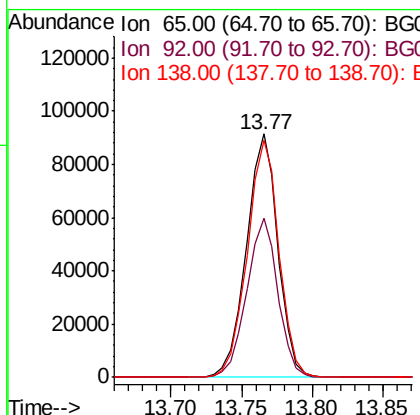
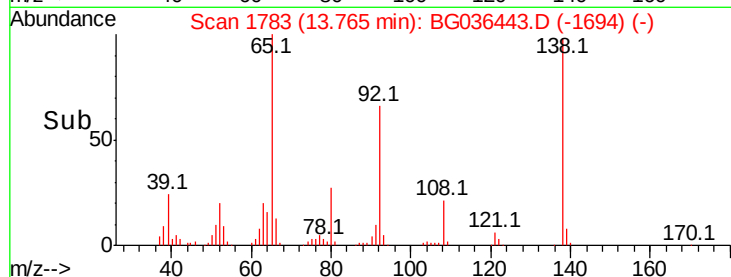
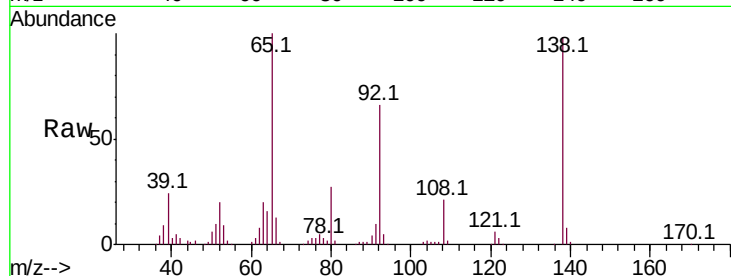
#47
2-Nitroaniline
Concen: 39.904 ng
RT: 13.77 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	49.9	74.9
138	97.5	76.2	114.4

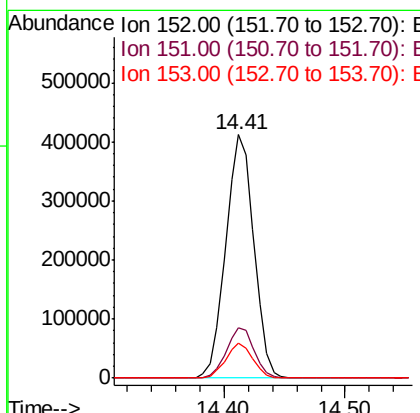
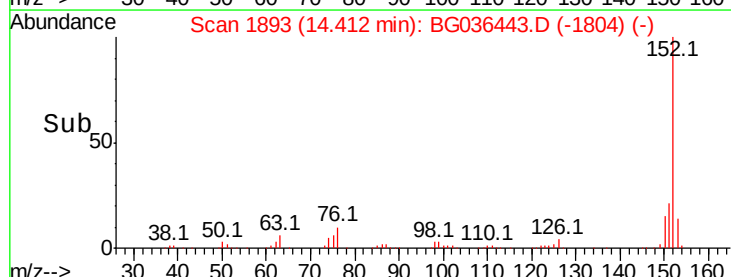
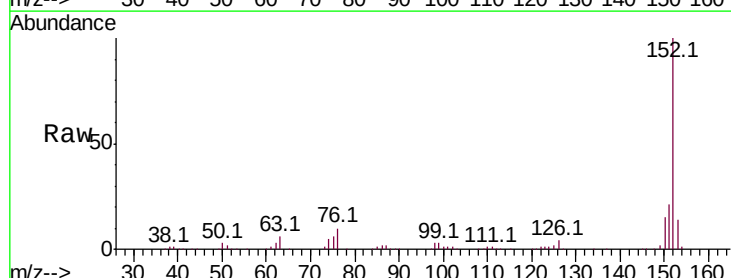
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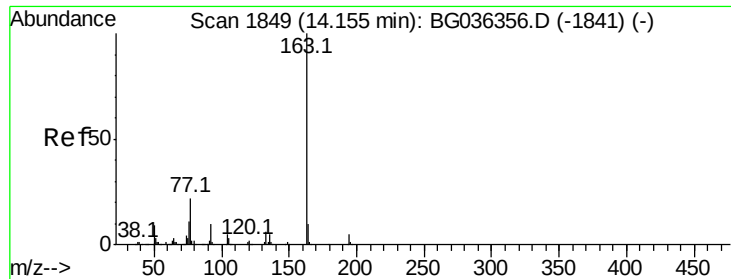
Sohil
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#48
Acenaphthylene
Concen: 37.144 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	14.2	11.2	16.8





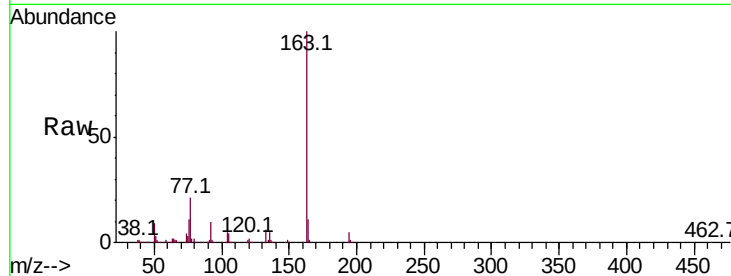
#49
Dimethylphthalate
Concen: 37.206 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.9	4.0	6.0	
164	10.7	8.1	12.1	

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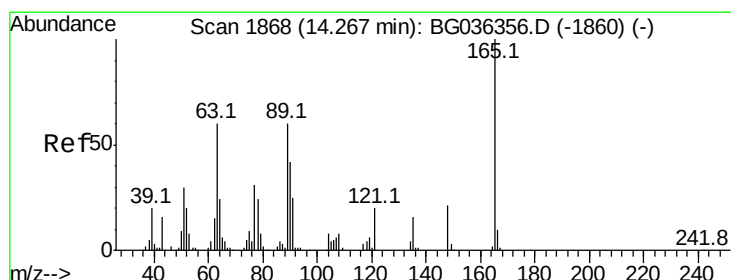
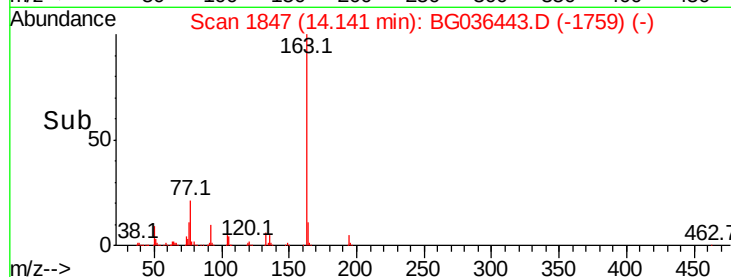
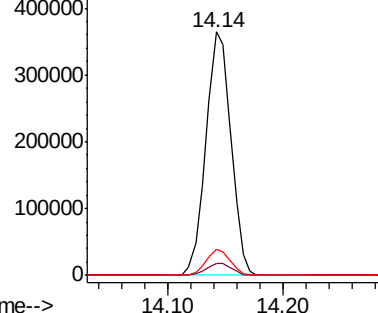


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 39.956 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

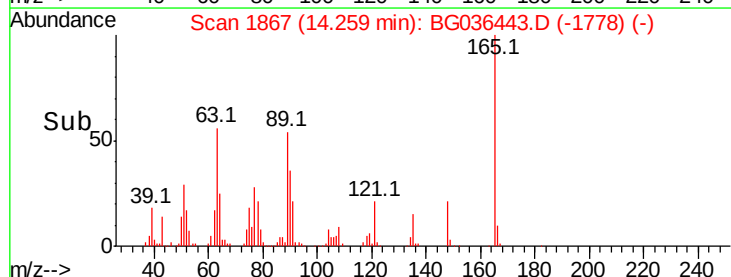
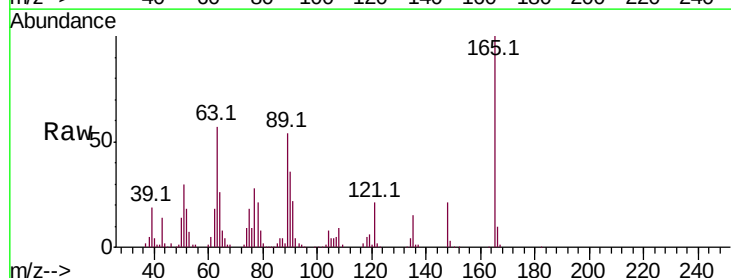
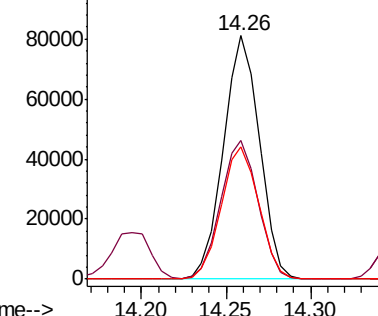
Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.0	50.1	75.1	
89	54.2	47.8	71.6	

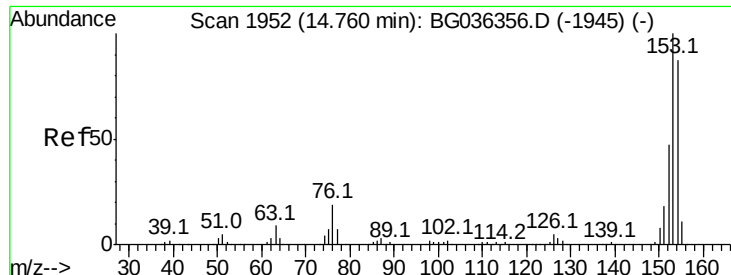
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





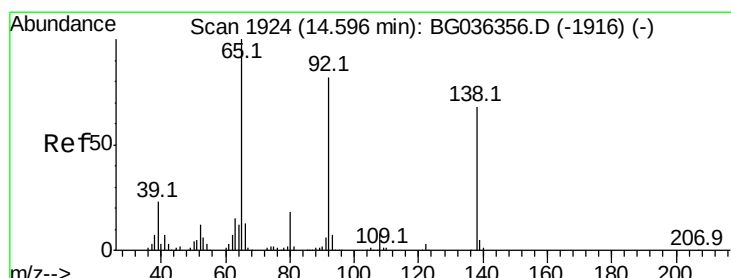
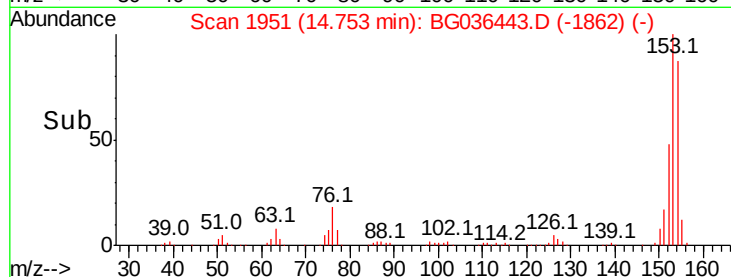
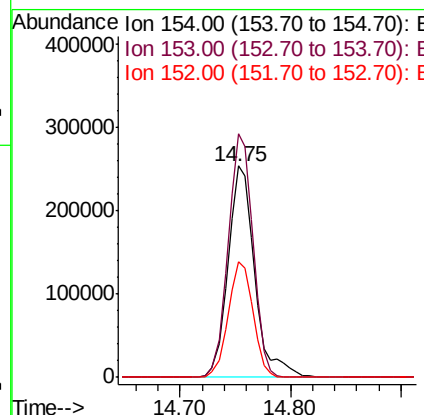
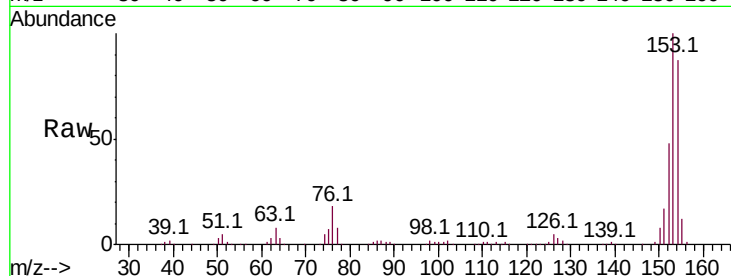
#51
Acenaphthene
Concen: 37.726 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.8	137.6
152	54.8	43.5	65.3

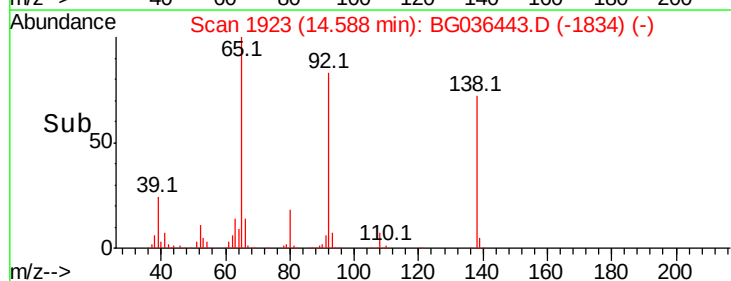
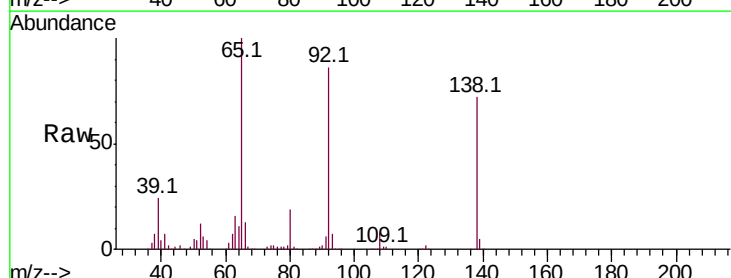
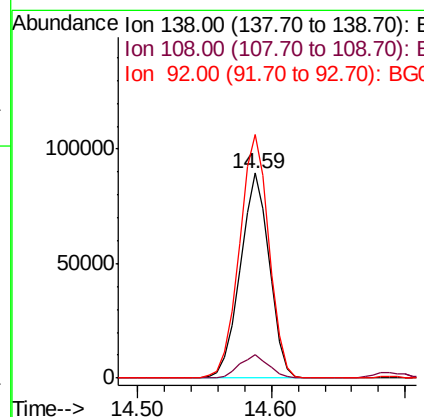
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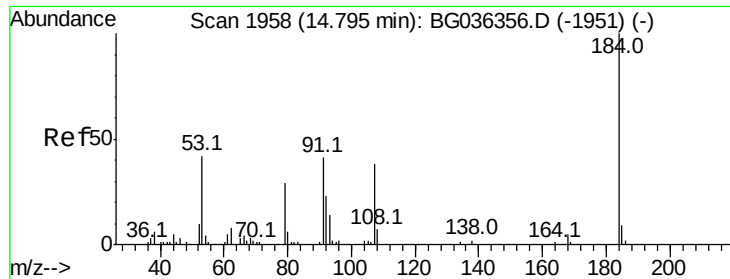
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#52
3-Nitroaniline
Concen: 41.452 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.2
92	118.9	96.8	145.2





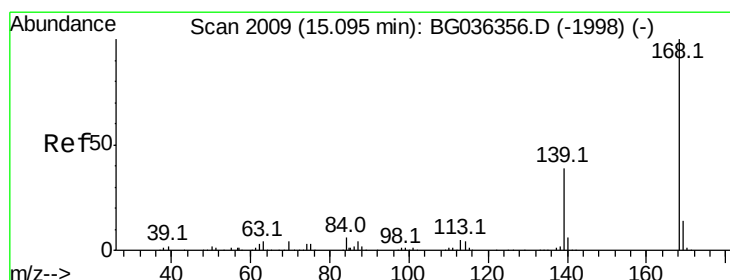
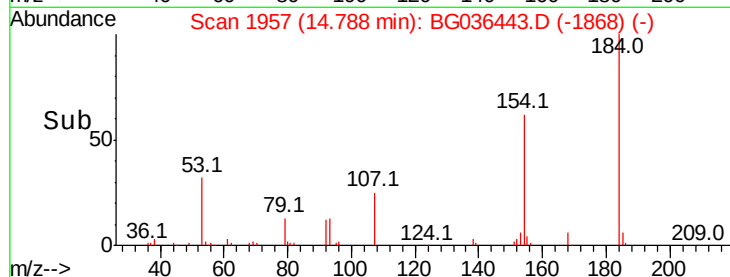
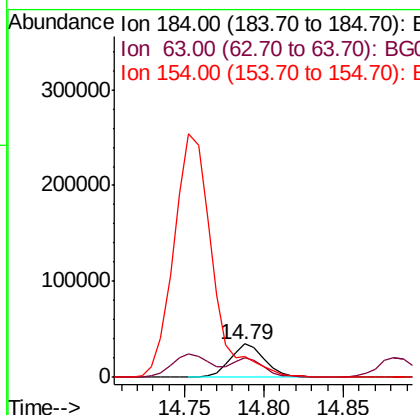
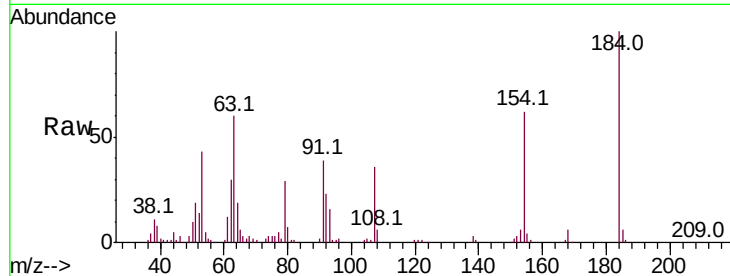
#53
 2,4-Dinitrophenol
 Concen: 46.280 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.9	47.3	70.9
154	62.2	51.1	76.7

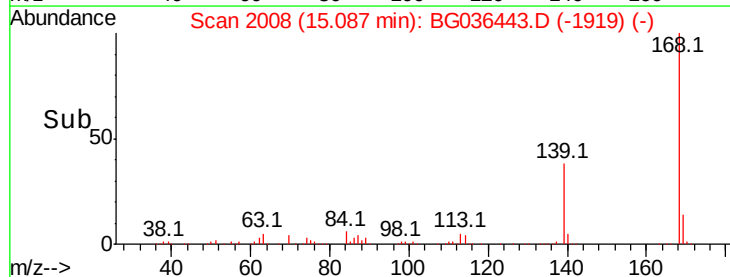
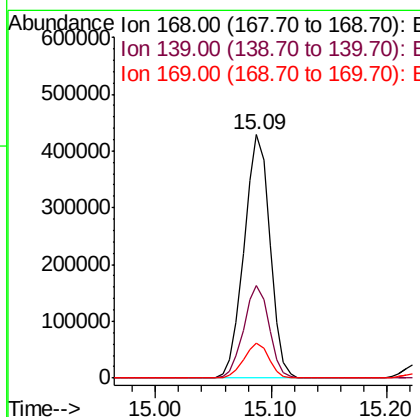
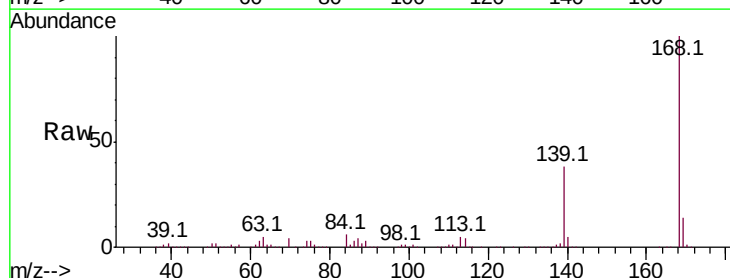
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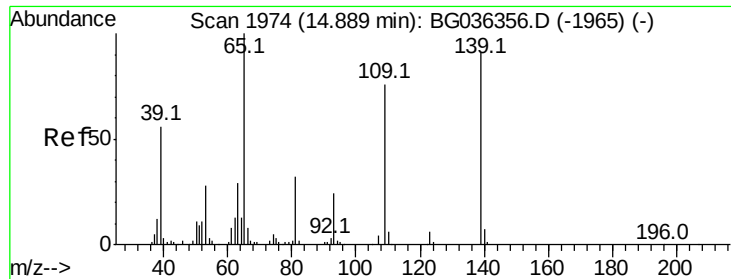
Sohil
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#54
 Dibenzofuran
 Concen: 37.308 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.0	46.6
169	14.1	11.1	16.7





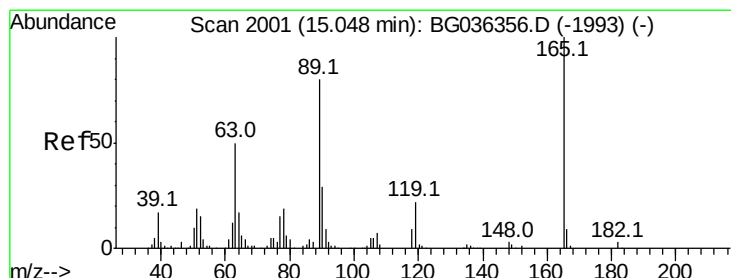
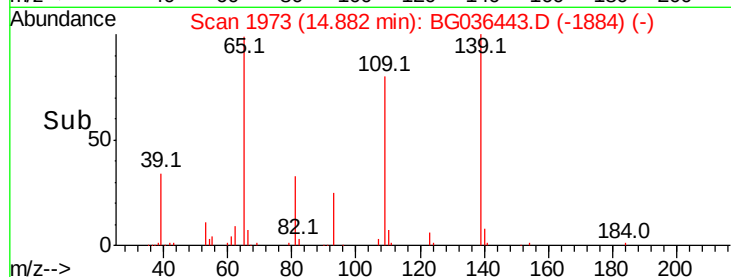
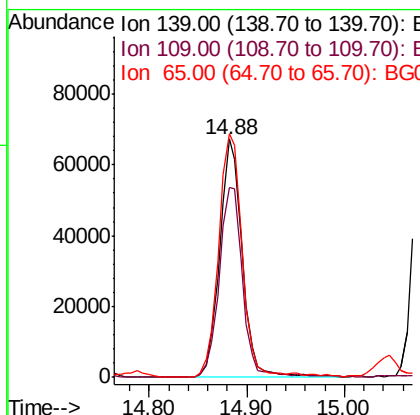
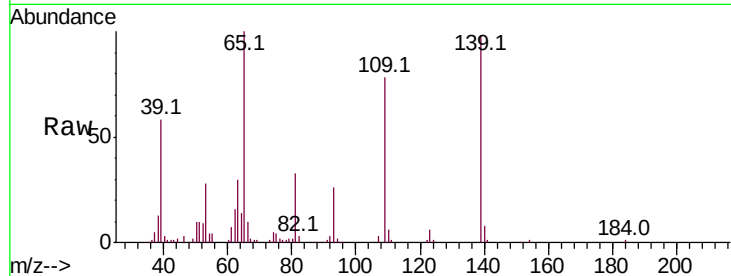
#55
4-Nitrophenol
Concen: 40.476 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	79.8	63.9	103.9	
65	102.2	90.0	130.0	

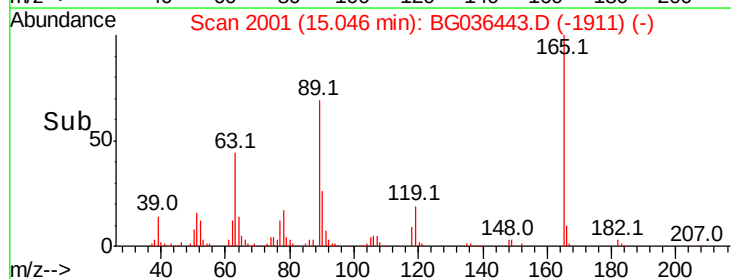
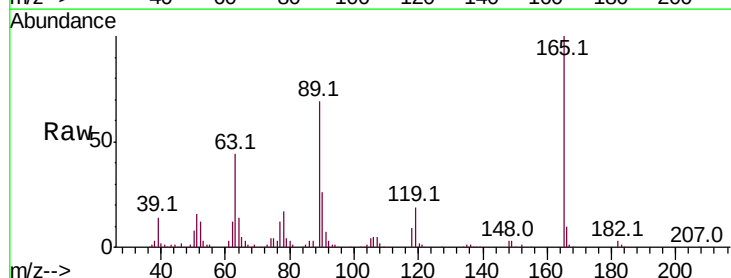
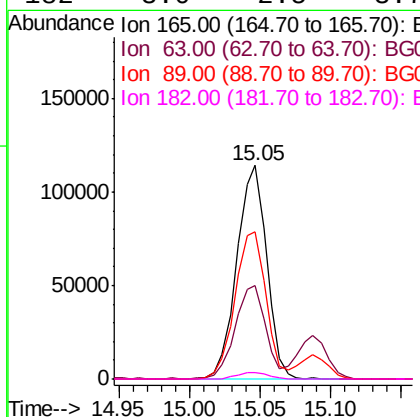
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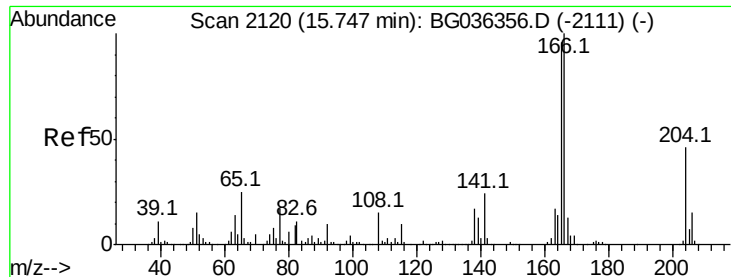
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.745 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.8	40.1	60.1	
89	68.9	63.7	95.5	
182	3.0	2.5	3.7	





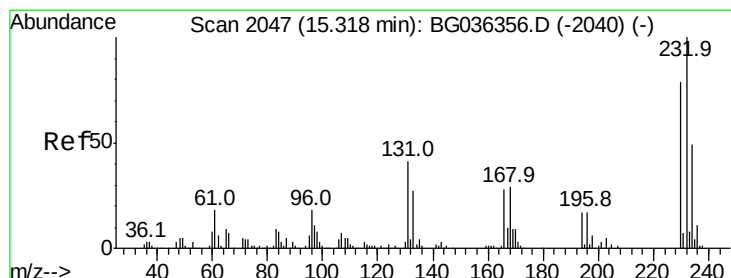
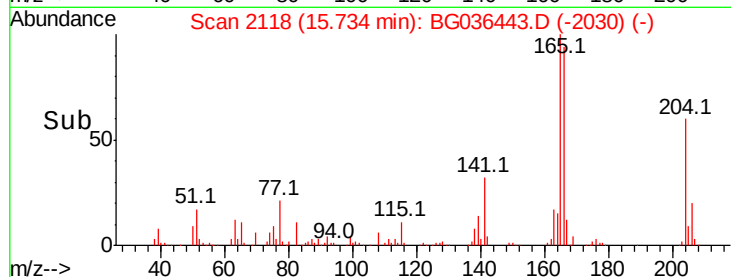
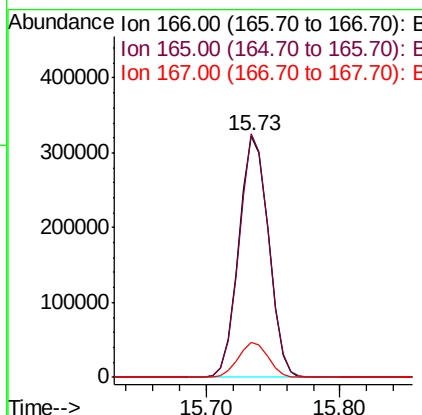
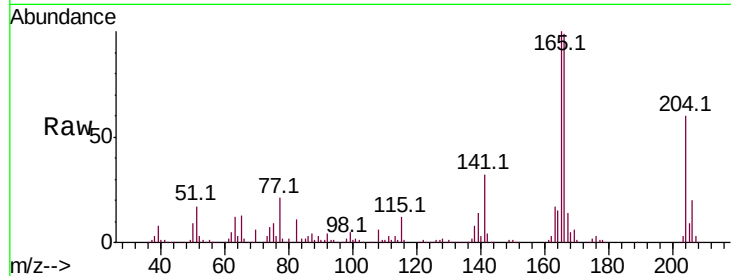
#57
 Fluorene
 Concen: 37.256 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.0	77.0	115.4	
167	14.5	10.6	16.0	

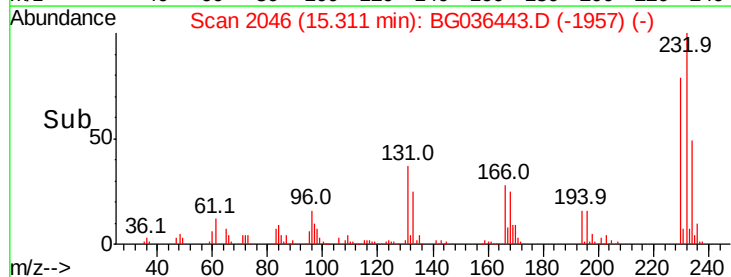
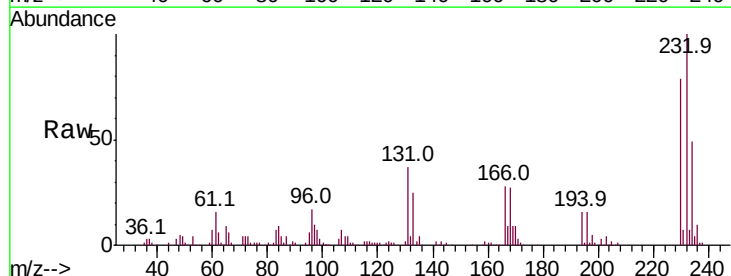
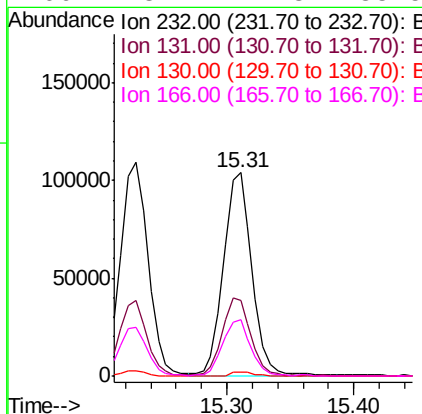
Manual Integrations
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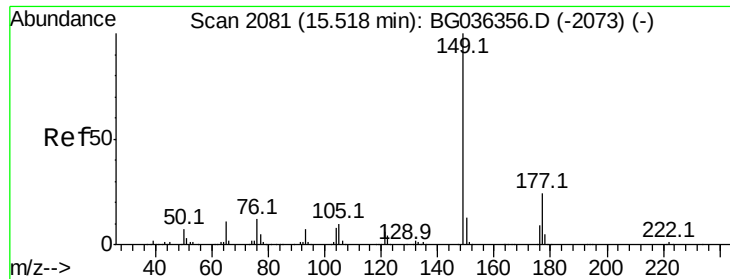
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.719 ng m
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.4	33.8	50.8	
130	2.3	2.1	3.1	
166	23.4	22.3	33.5	





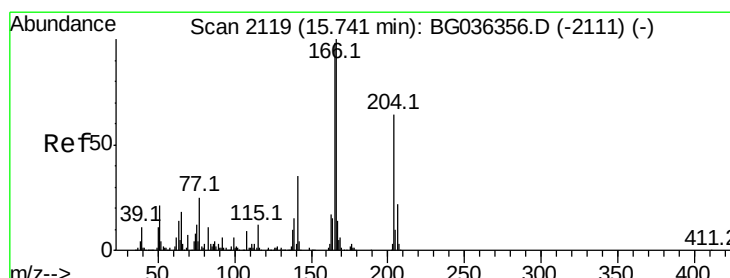
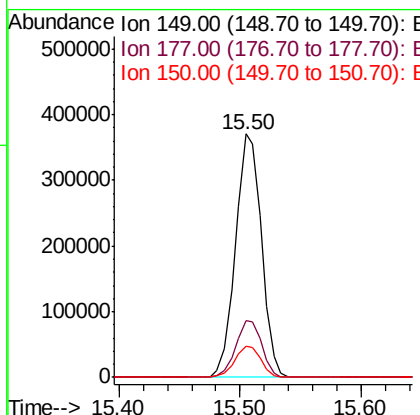
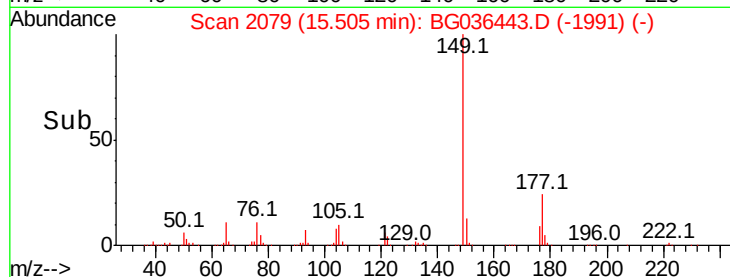
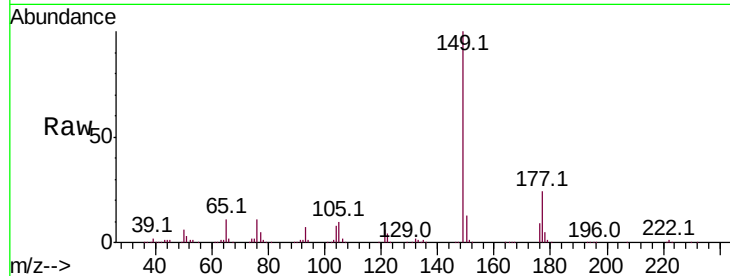
#59
Diethylphthalate
Concen: 37.334 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.6	19.1	28.7	
150	13.0	10.7	16.1	

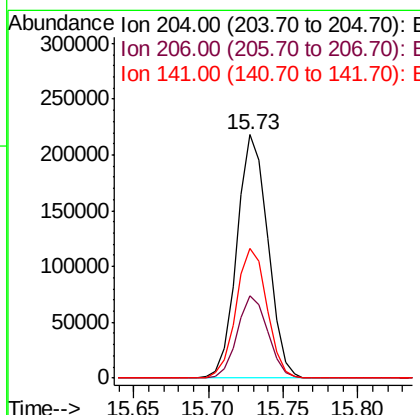
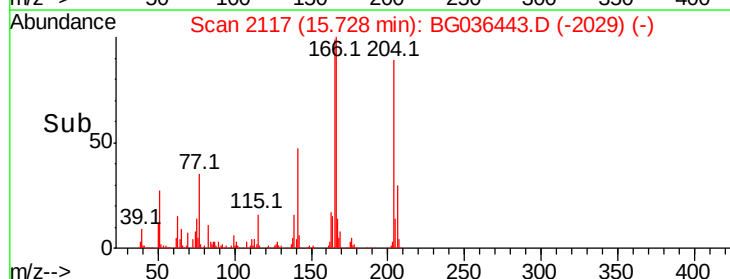
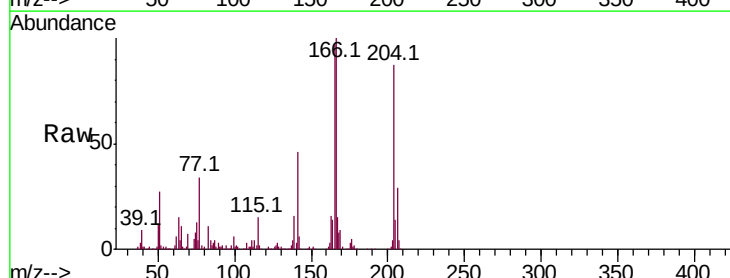
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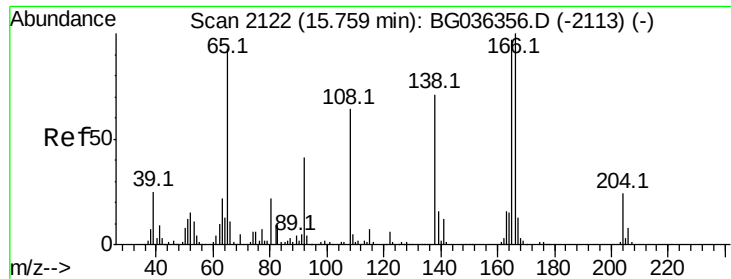
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.996 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.7	27.0	40.4	
141	53.2	43.8	65.6	





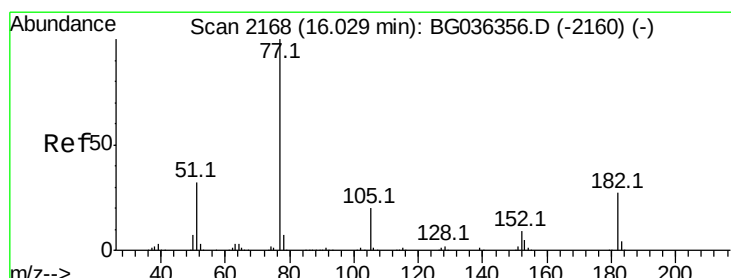
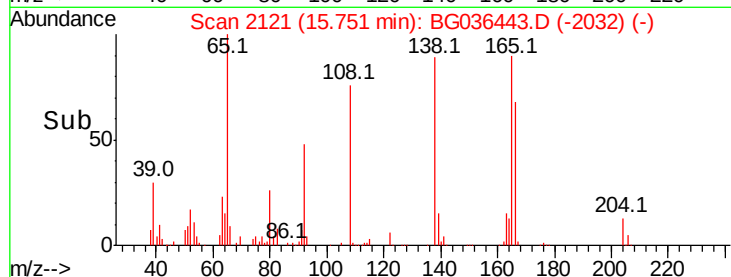
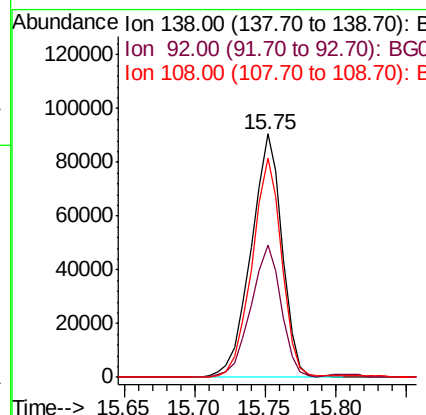
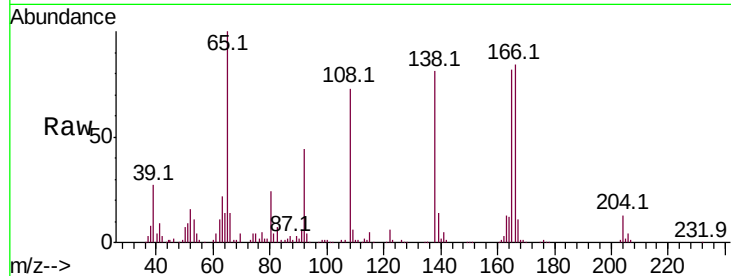
#61
4-Nitroaniline
Concen: 41.176 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.2	38.5	78.5
108	89.8	70.3	110.3

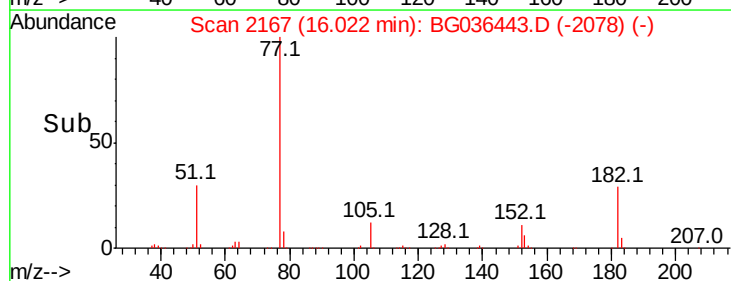
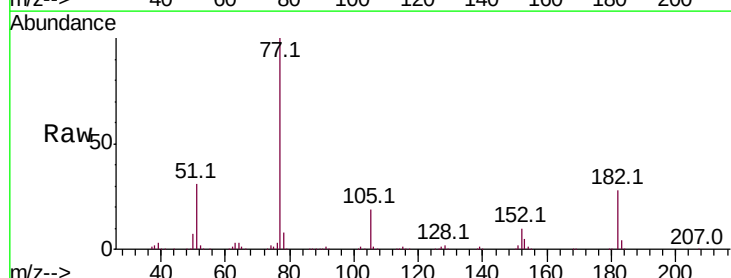
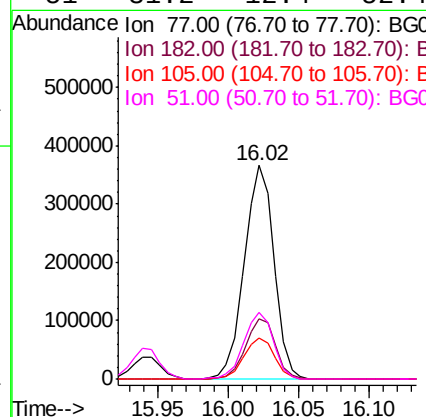
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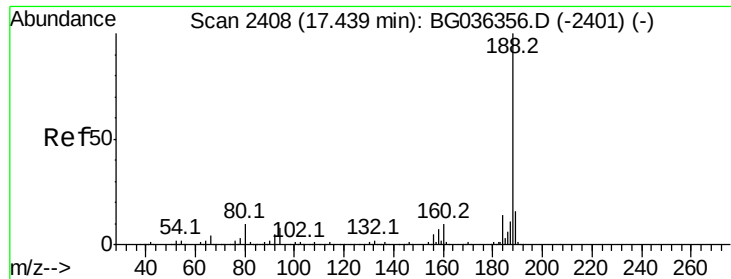
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#62
Azobenzene
Concen: 35.712 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.7	46.7
105	18.9	0.0	39.8
51	31.2	12.4	52.4





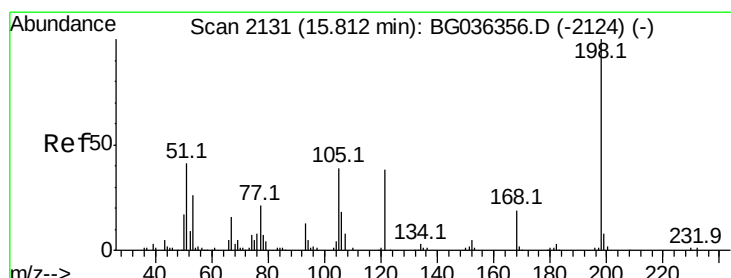
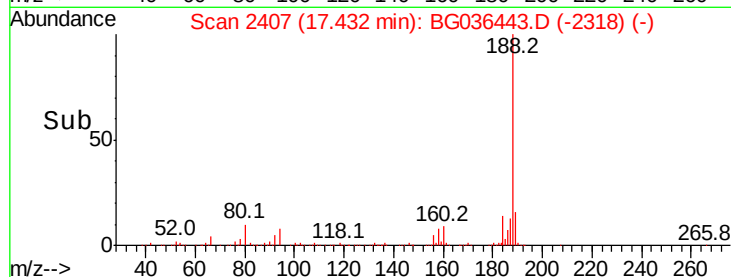
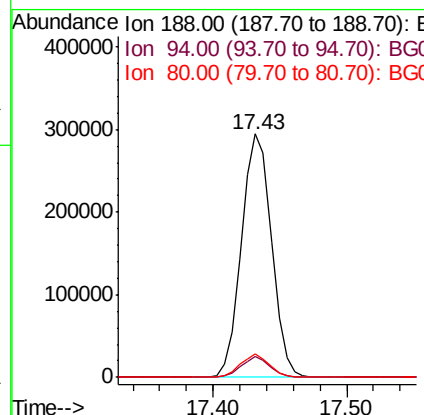
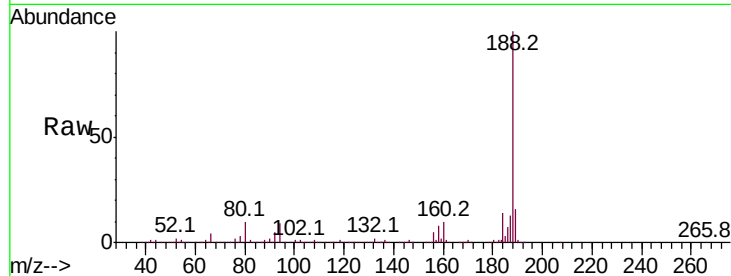
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	457776		
94	8.6		6.7	10.1
80	9.6		8.1	12.1

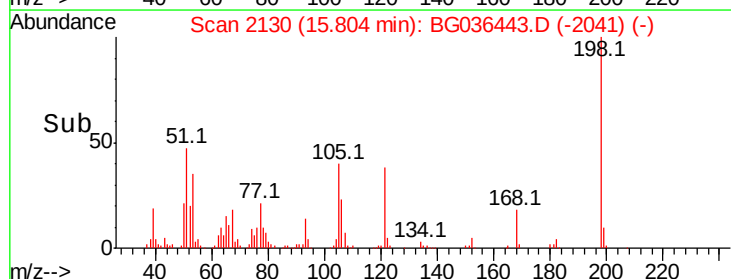
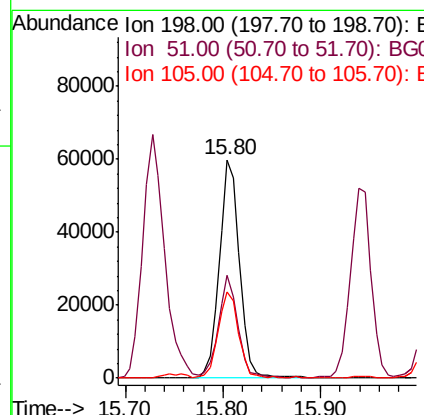
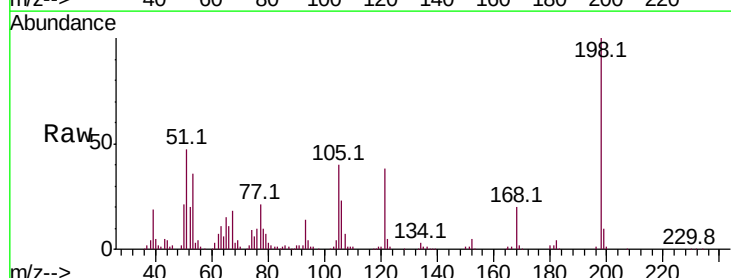
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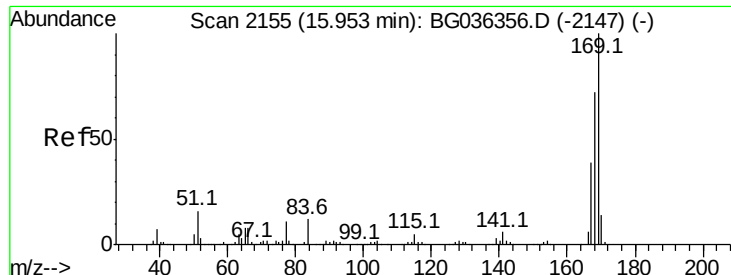
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.466 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	85395		
51	47.1		26.5	66.5
105	39.8		20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 36.509 ng

RT: 15.95 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 496605

Ion Ratio Lower Upper

169 100

168 70.1 57.6 86.4

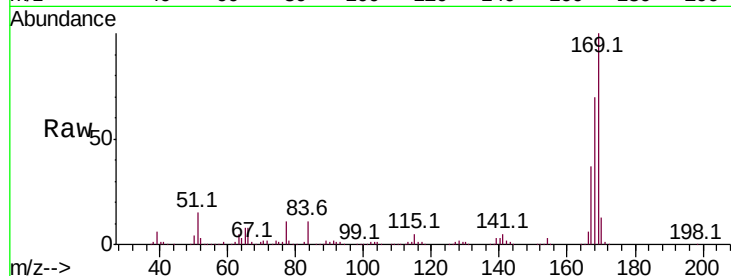
167 36.7 31.0 46.4

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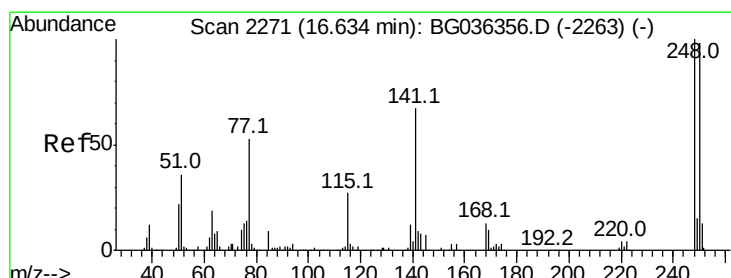
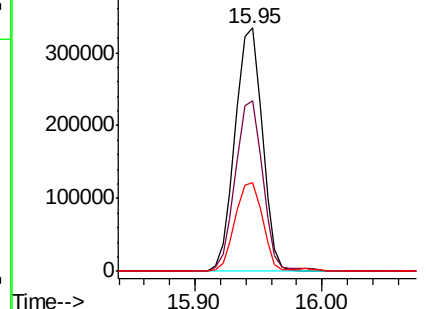
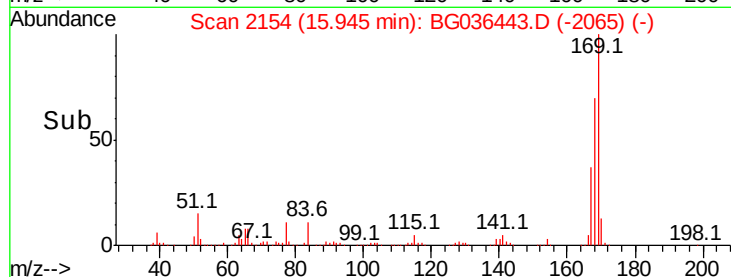
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.026 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

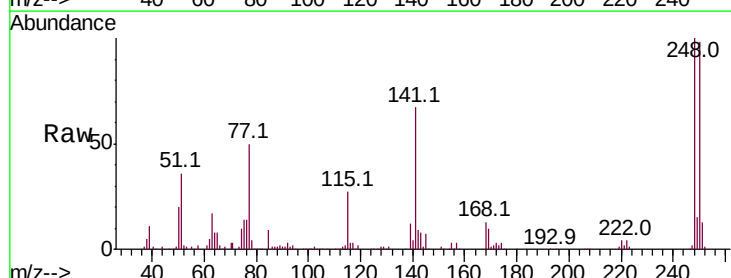
Tgt Ion:248 Resp: 203807

Ion Ratio Lower Upper

248 100

250 97.9 78.1 117.1

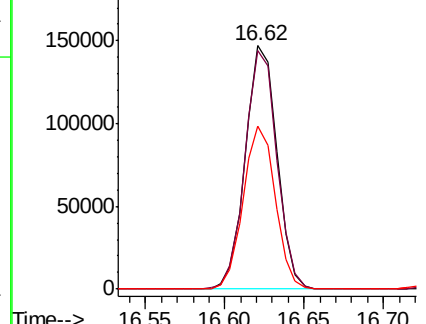
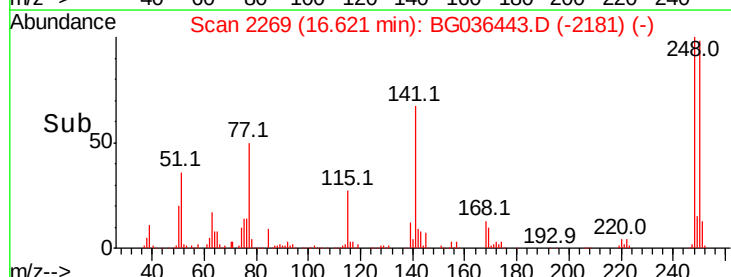
141 66.8 53.7 80.5

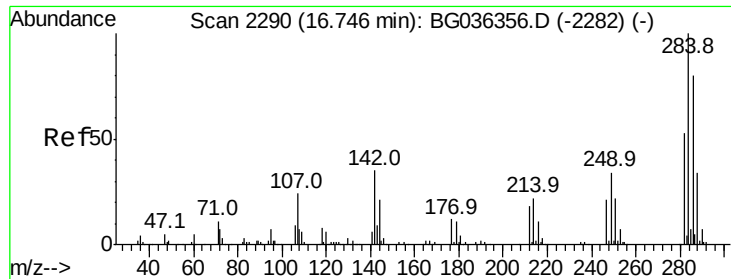


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.943 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

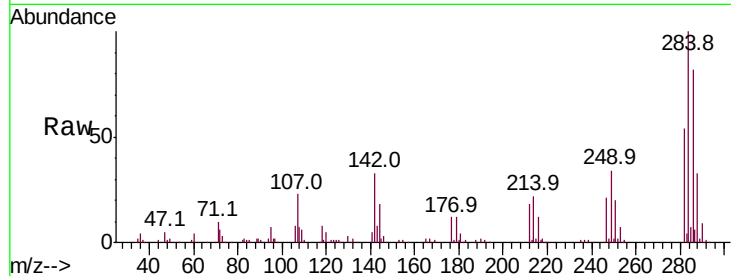
ClientSampleId :

SSTDCCC040

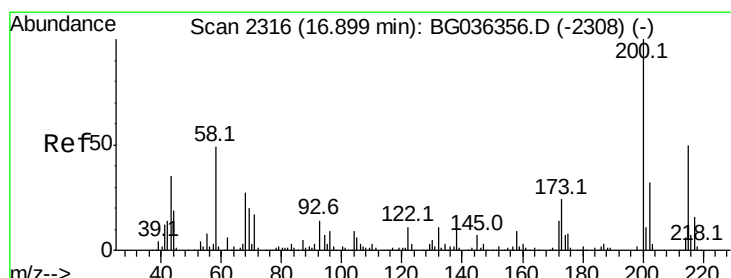
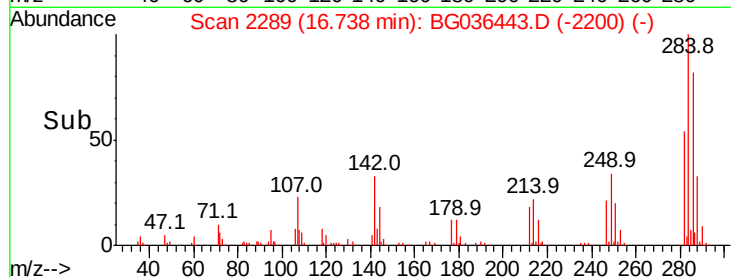
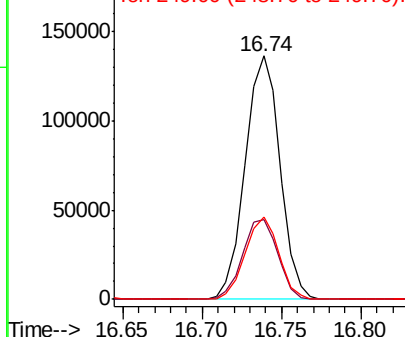
Tot Ion:	284	Resp:	207942
Ion Ratio	Lower	Upper	
284	100		
142	32.6	27.8	41.6
249	34.0	27.4	41.2

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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: 36.192 ng

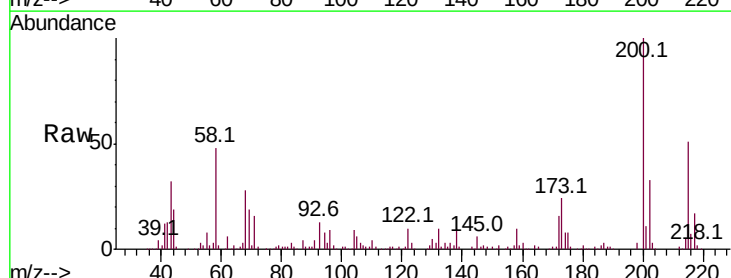
RT: 16.89 min Scan# 2314

Delta R.T. -0.01 min

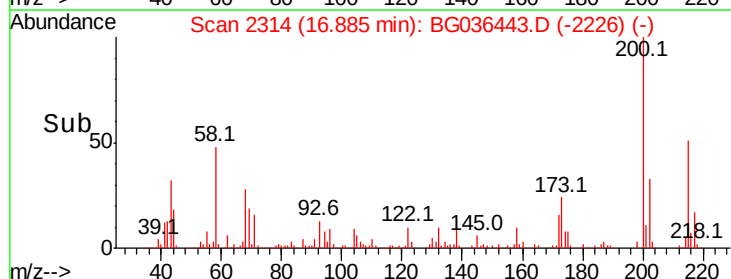
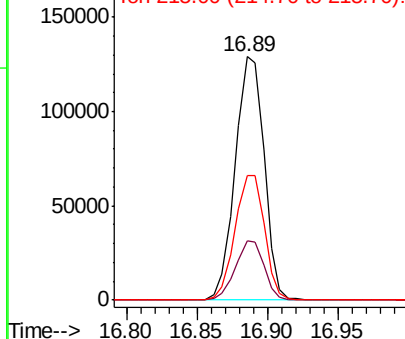
Lab File: BG036443.D

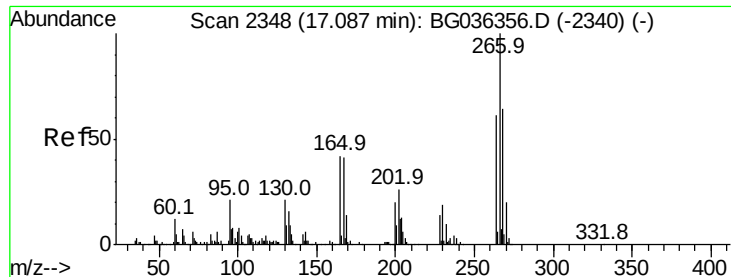
Acq: 27 Aug 2018 23:53

Tgt Ion:	200	Resp:	184779
Ion Ratio	Lower	Upper	
200	100		
173	24.2	3.9	43.9
215	51.3	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





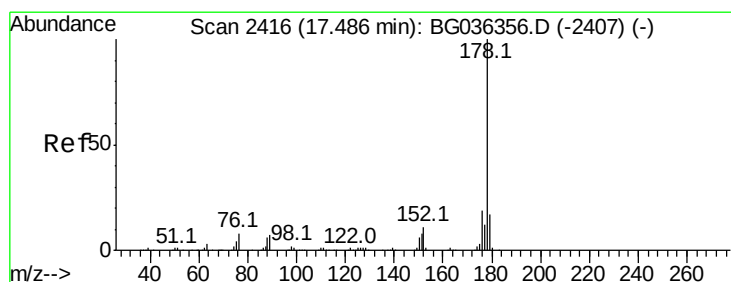
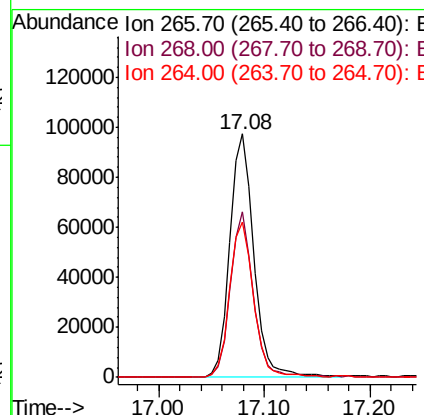
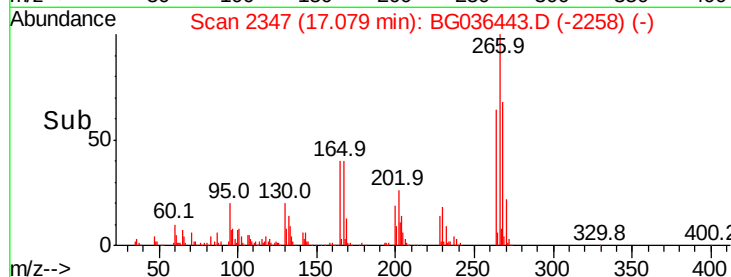
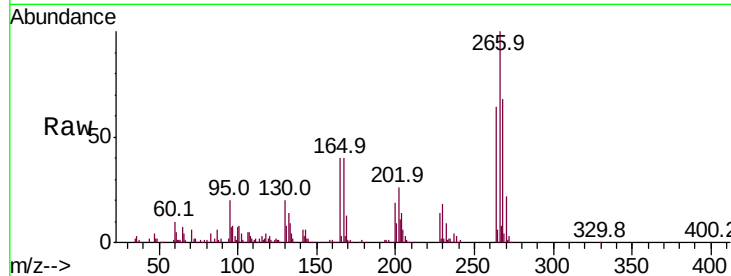
#69
 Pentachlorophenol
 Concen: 41.178 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.9	51.4	77.2	
264	63.9	48.9	73.3	

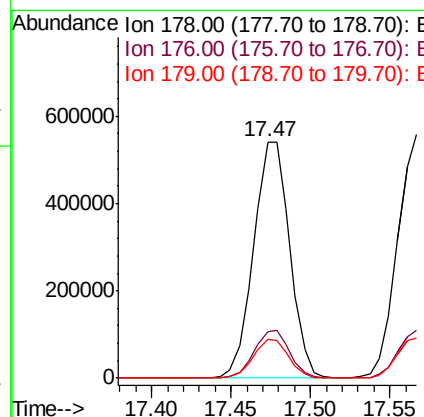
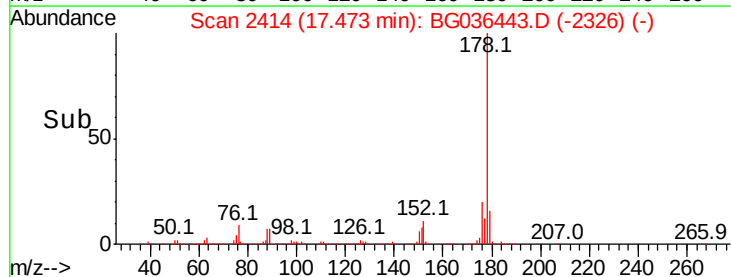
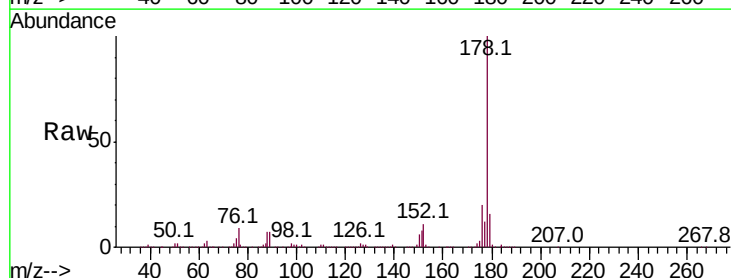
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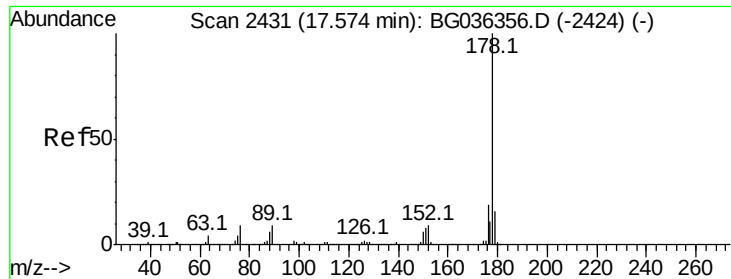
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#70
 Phenanthrene
 Concen: 36.911 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.9	15.4	23.2	
179	16.3	13.4	20.2	





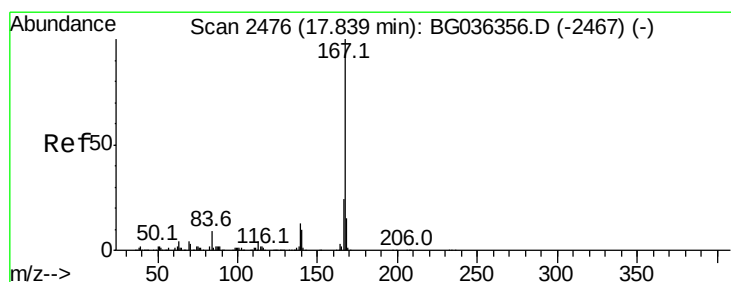
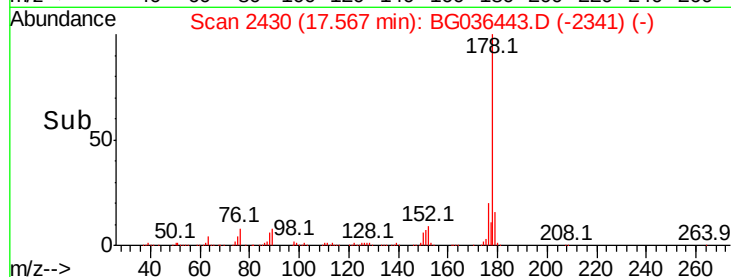
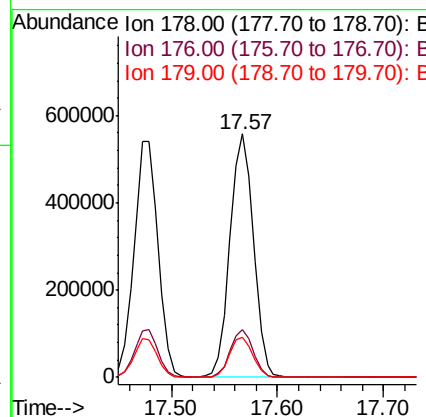
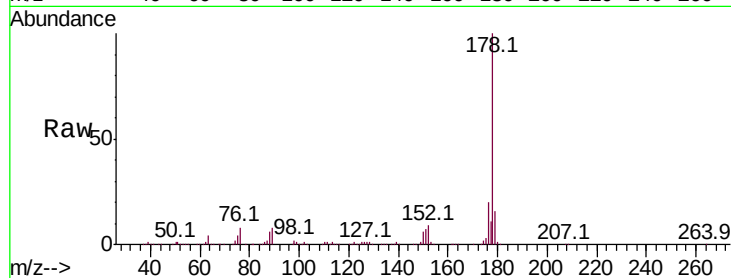
#71
 Anthracene
 Concen: 36.912 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.5	13.0	19.4

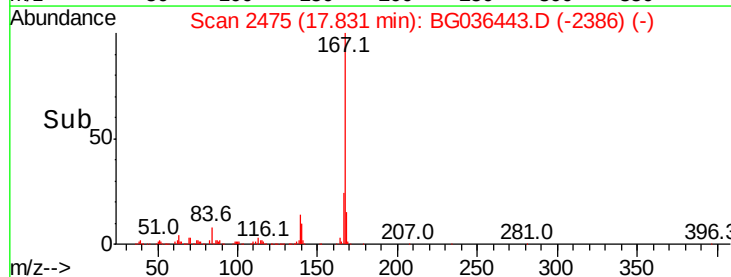
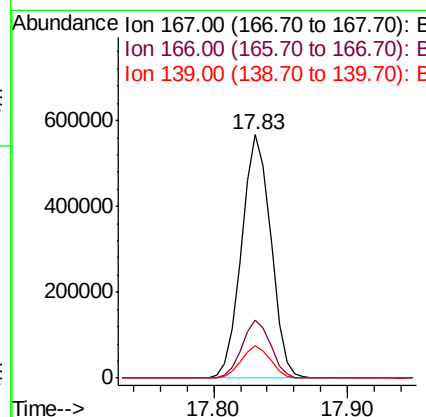
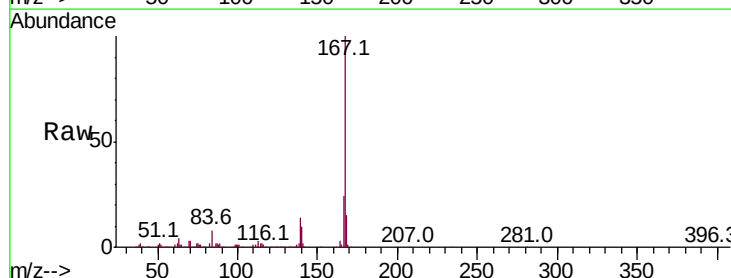
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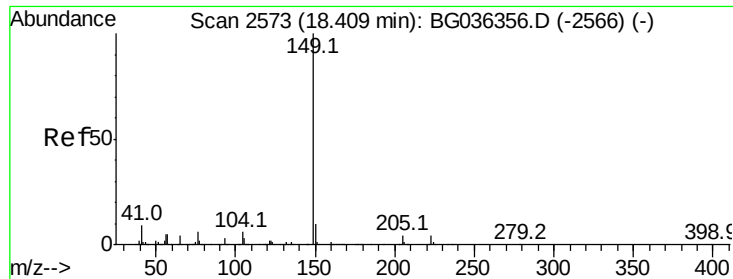
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#72
 Carbazole
 Concen: 37.065 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.5	29.3
139	13.5	10.7	16.1





#73

Di-n-butylphthalate

Concen: 36.478 ng

RT: 18.40 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

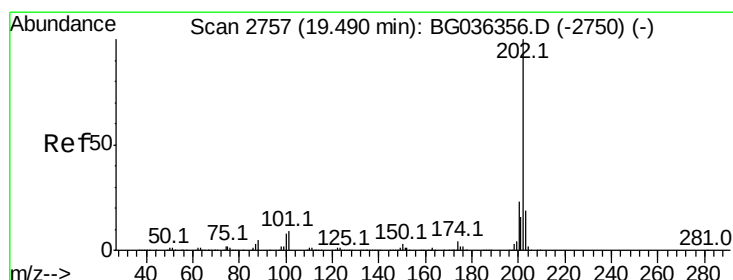
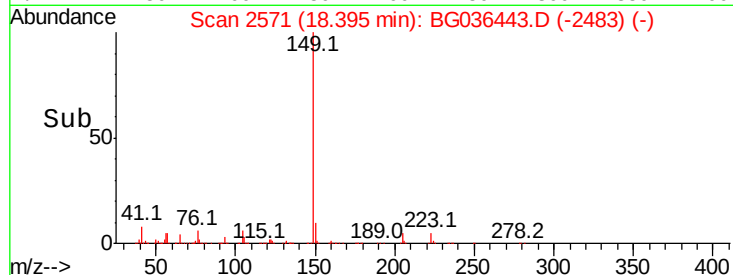
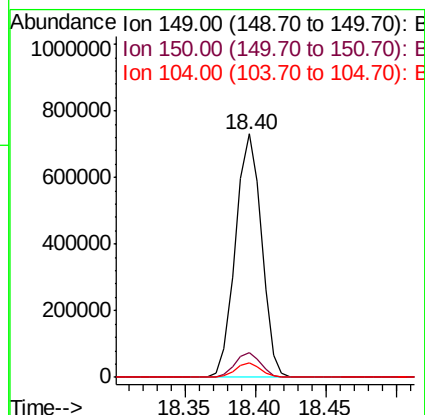
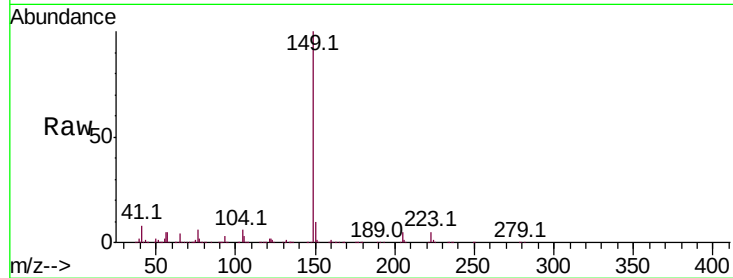
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	940626
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.1	12.1
104	6.1	4.6	6.8

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#74

Fluoranthene

Concen: 37.563 ng

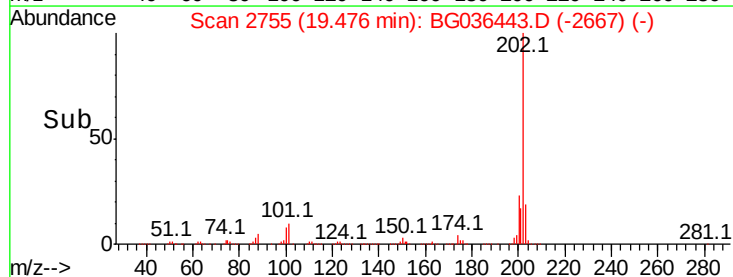
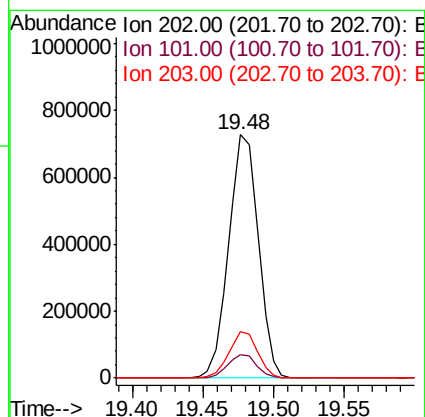
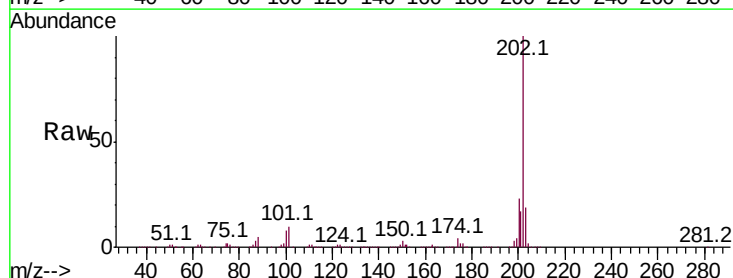
RT: 19.48 min Scan# 2755

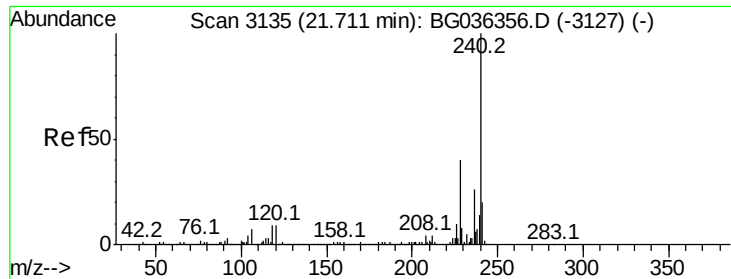
Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tgt Ion:	202	Resp:	1065273
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	29.4
203	18.9	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

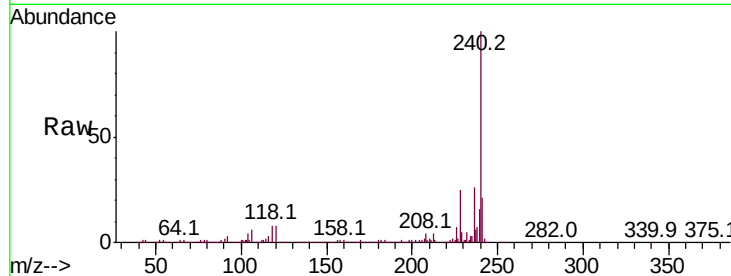
ClientSampleId :

SSTDCCC040

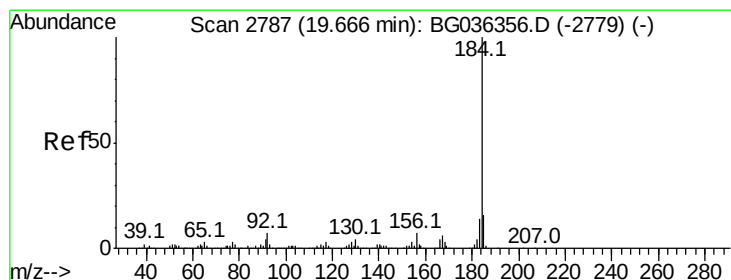
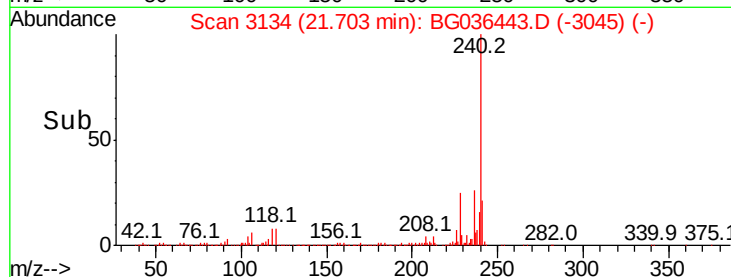
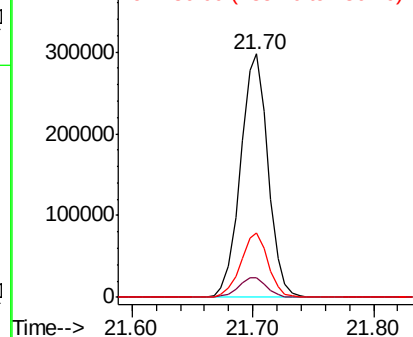
Tot Ion:	240	Resp:	472163
Ion Ratio	Lower	Upper	
240	100		
120	8.1	6.9	10.3
236	26.4	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
400000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.882 ng

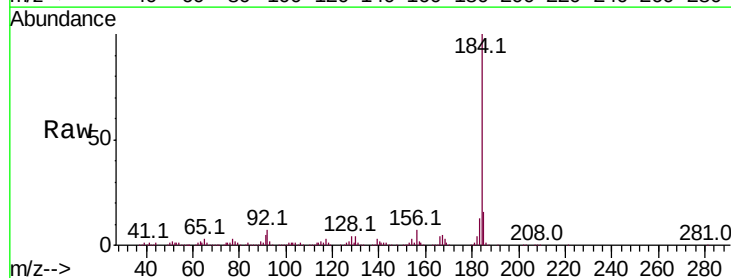
RT: 19.65 min Scan# 2785

Delta R.T. -0.01 min

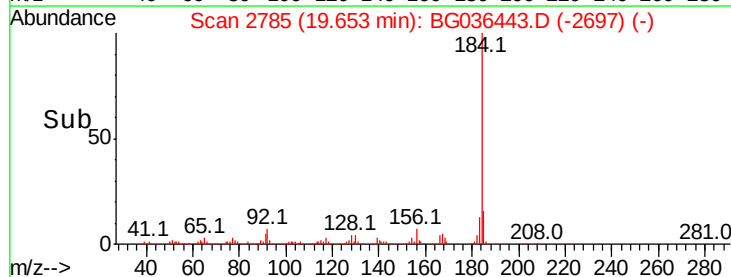
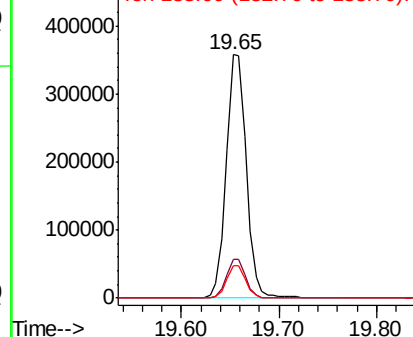
Lab File: BG036443.D

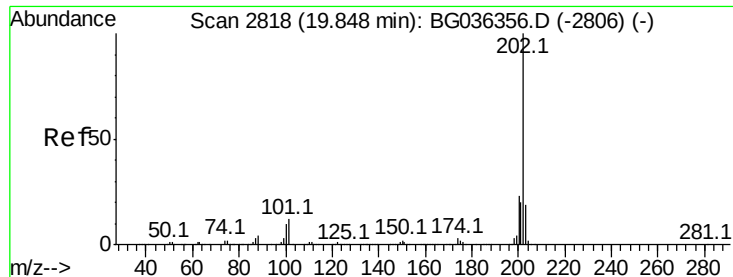
Acq: 27 Aug 2018 23:53

Tgt Ion:	184	Resp:	510402
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	13.2	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
500000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





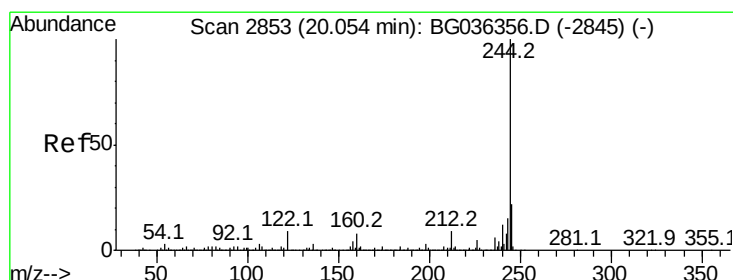
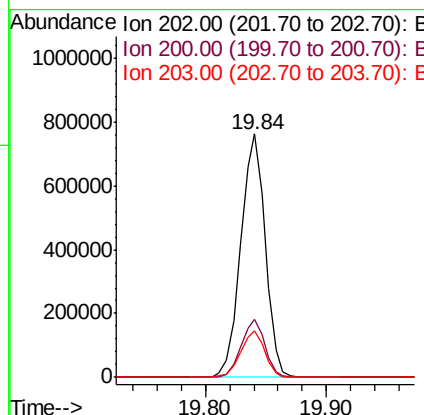
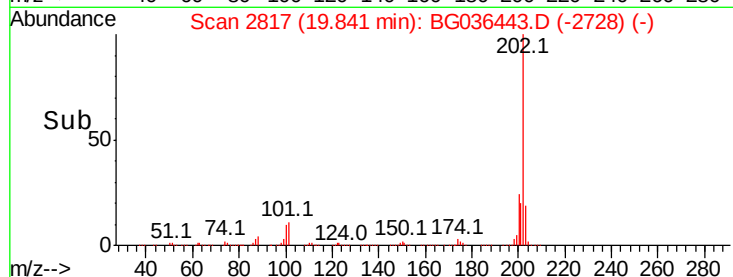
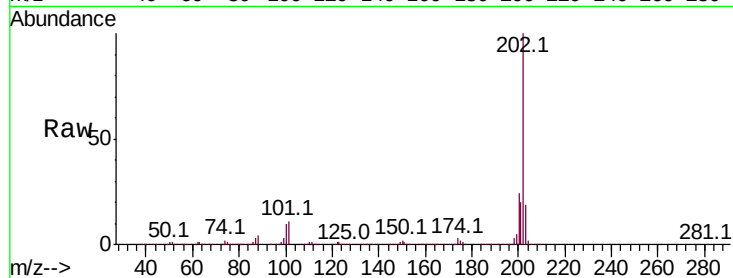
#77
Pvrene
Concen: 37.056 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.3	27.5
203	19.1	15.1	22.7

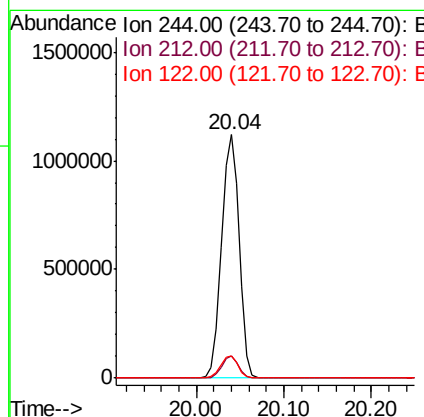
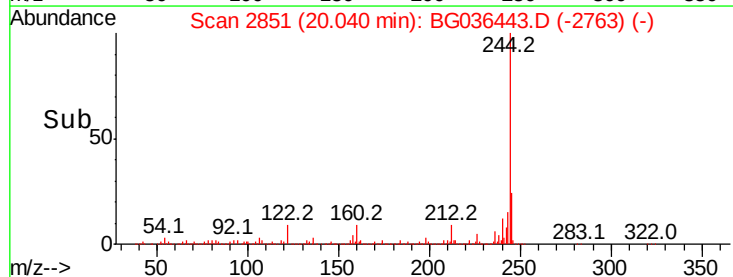
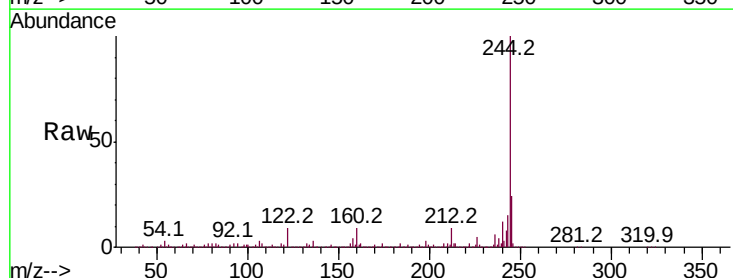
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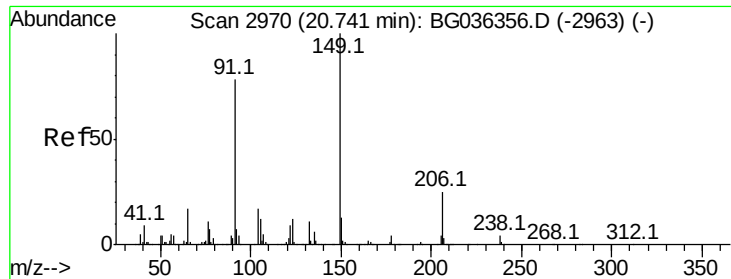
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#78
Terphenyl-d14
Concen: 77.431 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	9.3	7.1	10.7





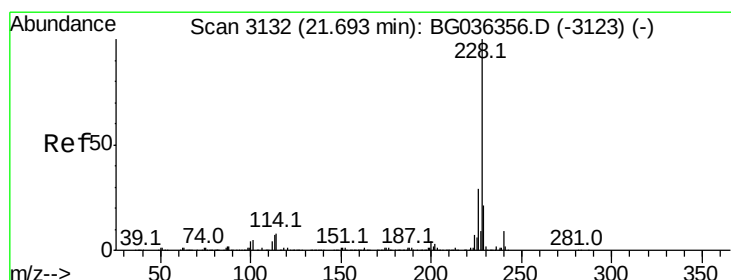
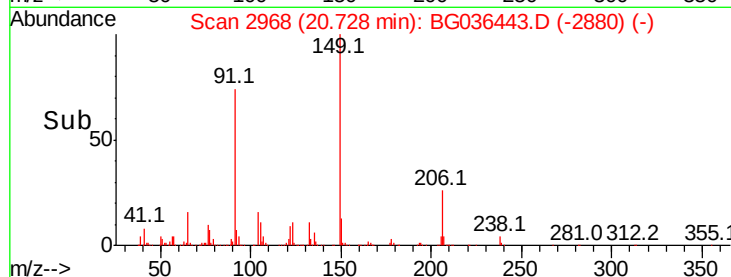
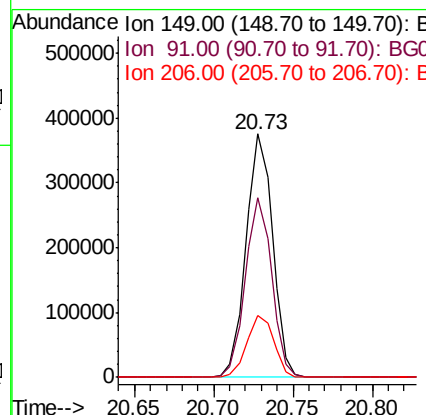
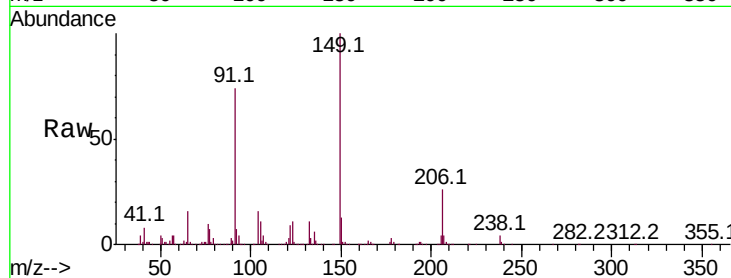
#79
 Butylbenzylphthalate
 Concen: 37.802 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.9	62.0	93.0
206	25.6	19.6	29.4

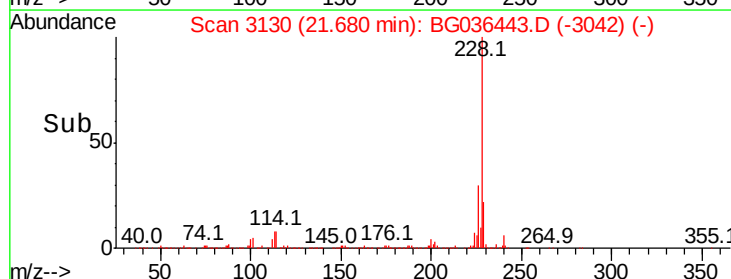
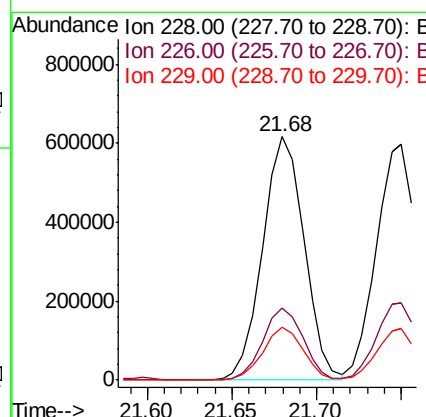
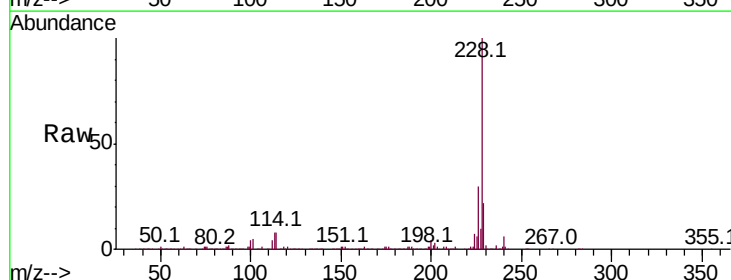
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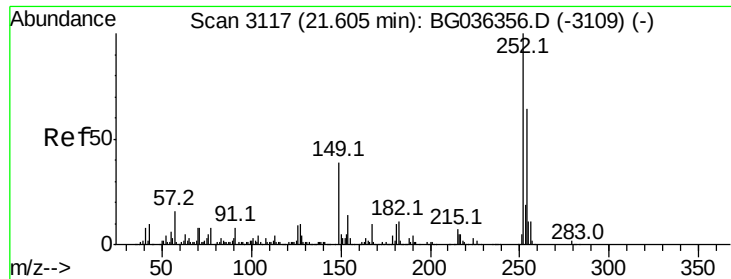
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#80
 Benzo(a)anthracene
 Concen: 36.669 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	21.9	17.1	25.7





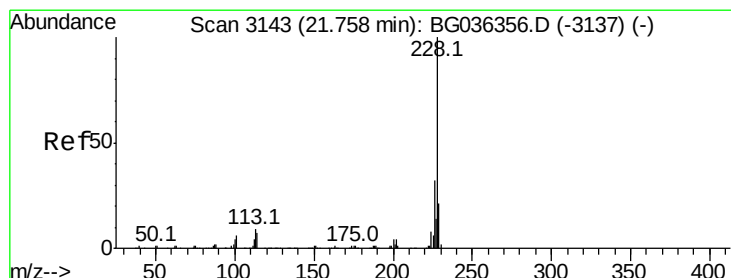
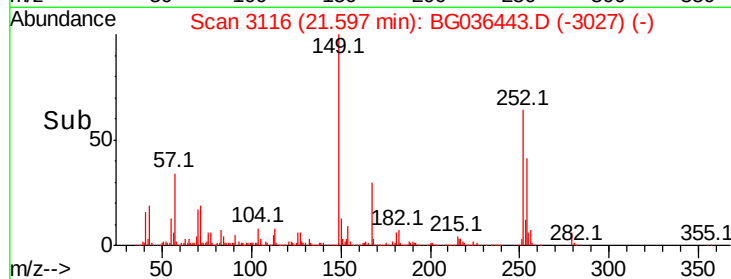
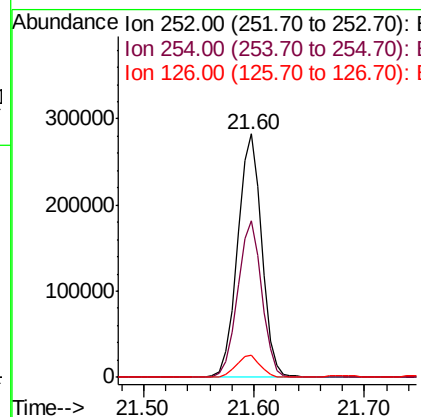
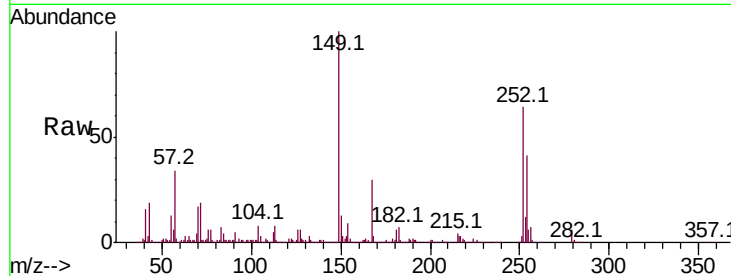
#81
 3,3'-Dichlorobenzidine
 Concen: 37.969 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	252	Resp:	432852
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.0	76.4
126	9.1	7.4	11.0

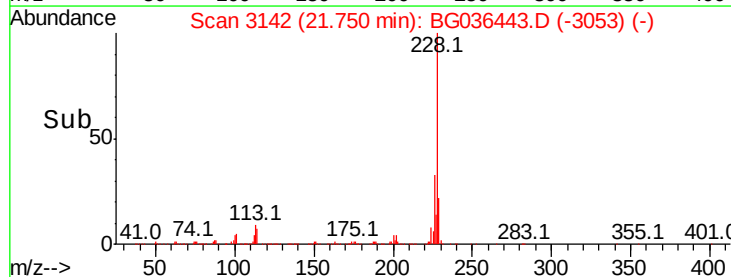
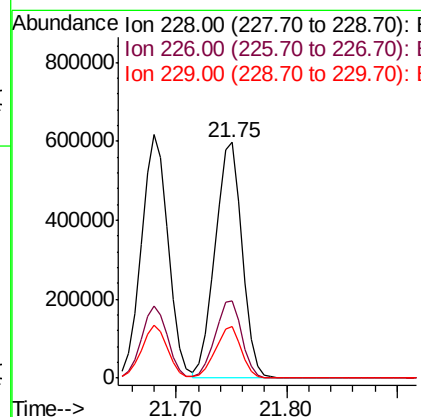
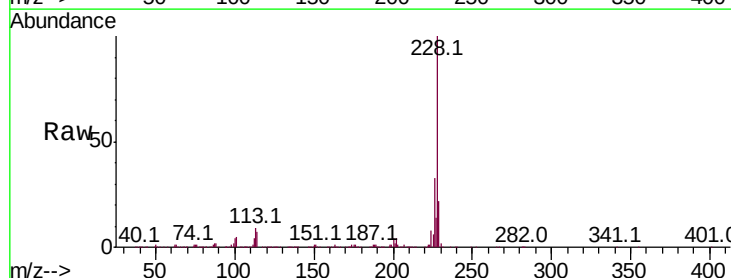
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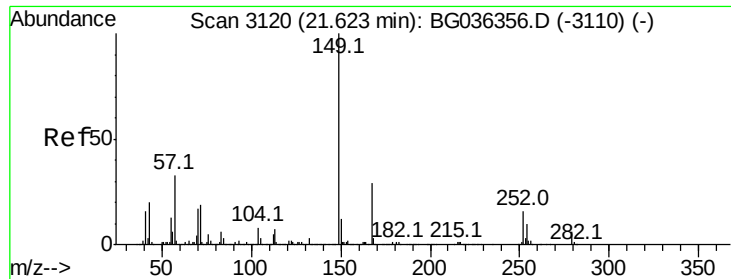
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#82
 Chrysene
 Concen: 37.014 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion:	228	Resp:	1003566
Ion Ratio	Lower	Upper	
228	100		
226	32.8	25.5	38.3
229	21.7	16.9	25.3





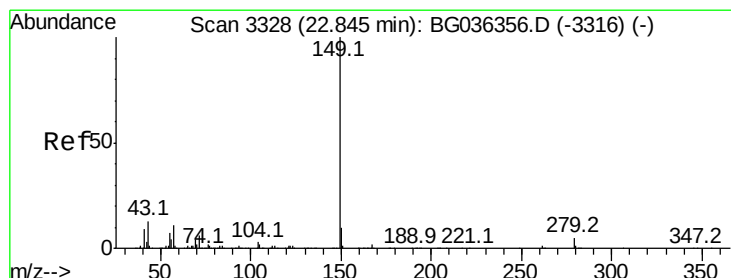
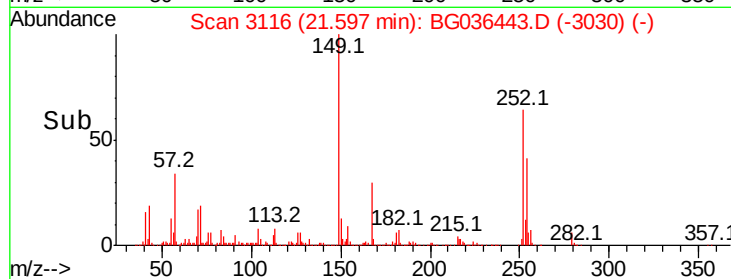
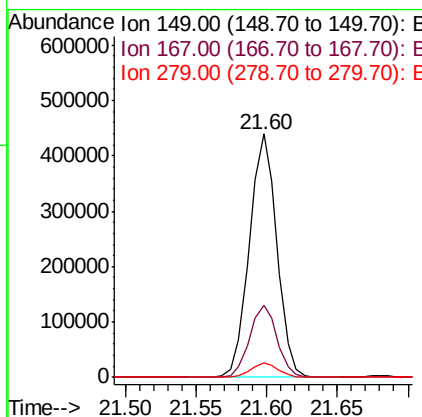
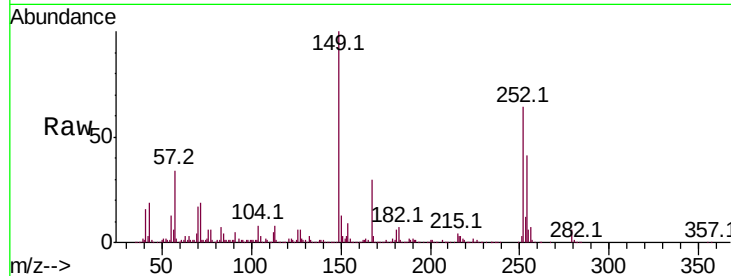
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.039 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.03 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.8	23.4	35.0	
279	5.8	4.6	7.0	

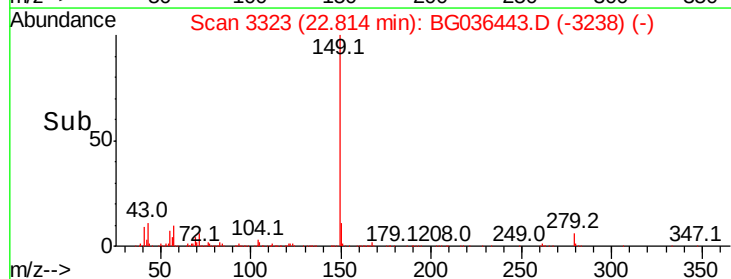
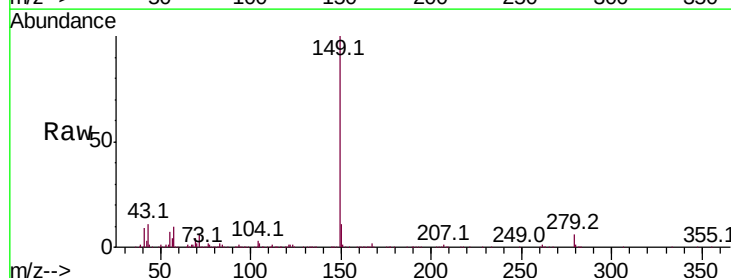
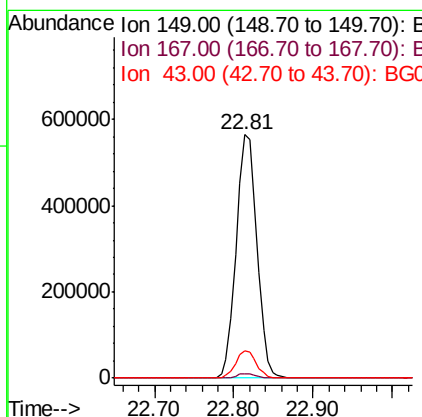
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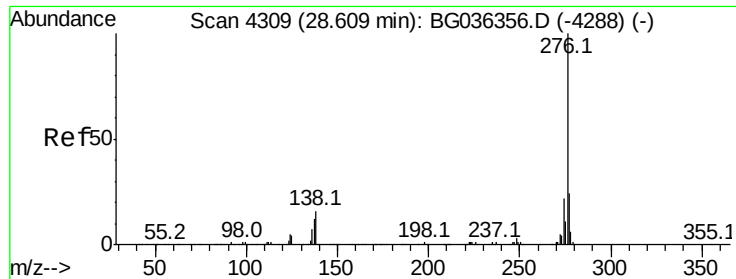
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#84
 Di-n-octyl phthalate
 Concen: 37.809 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.03 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.2	10.0	15.0	





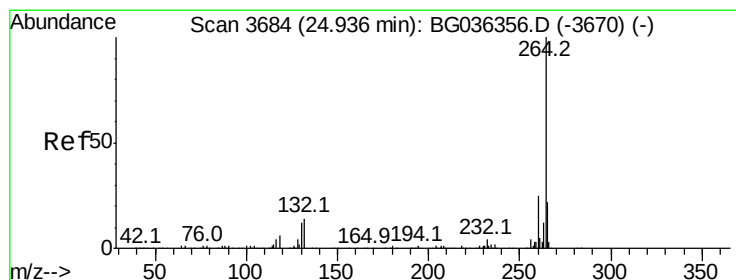
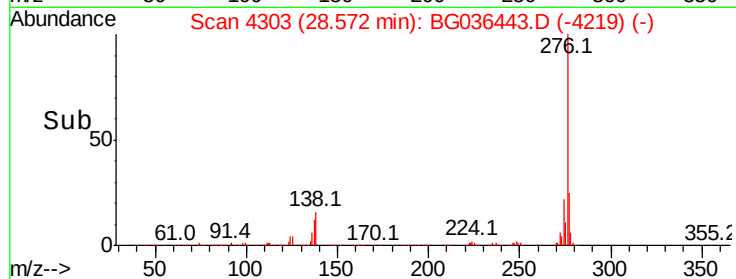
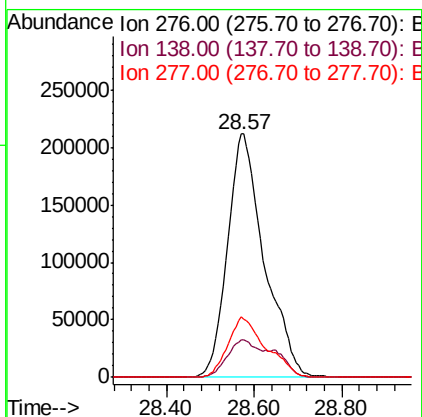
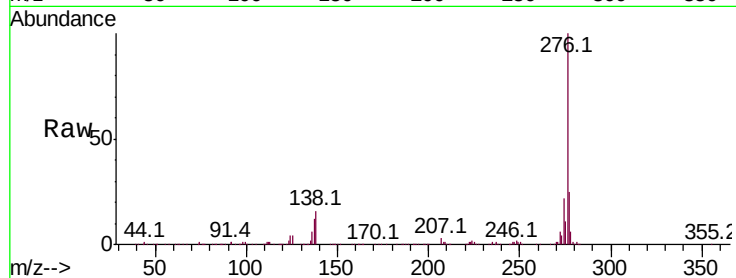
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.493 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.04 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.3	10.6	15.8
277	25.7	20.6	30.8

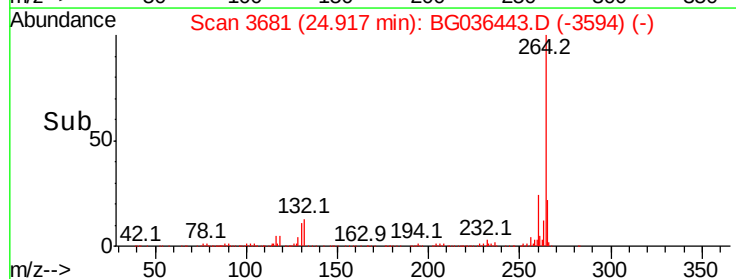
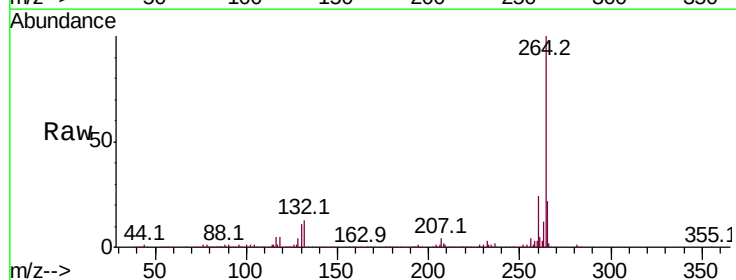
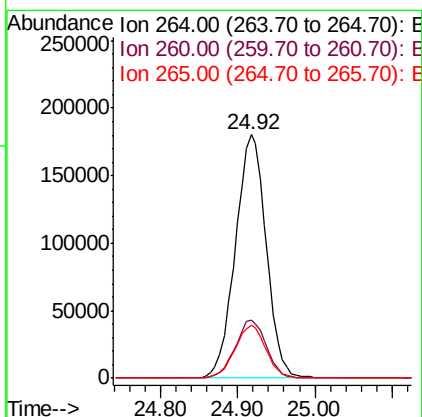
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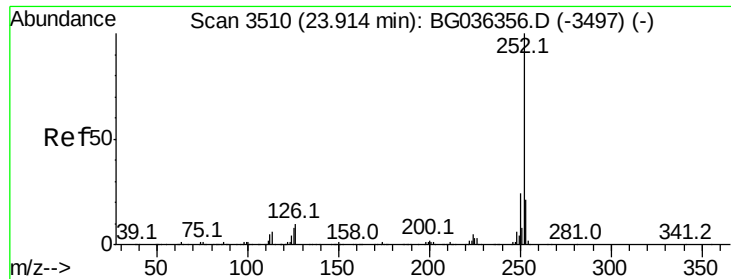
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	21.6	17.4	26.0





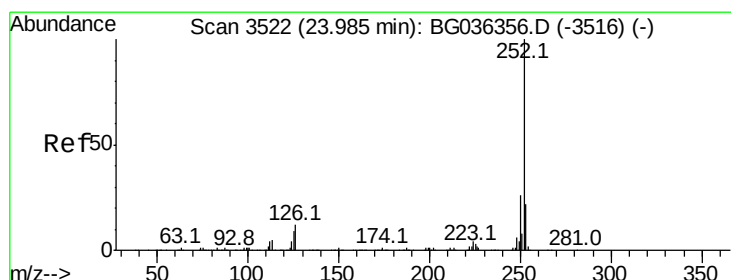
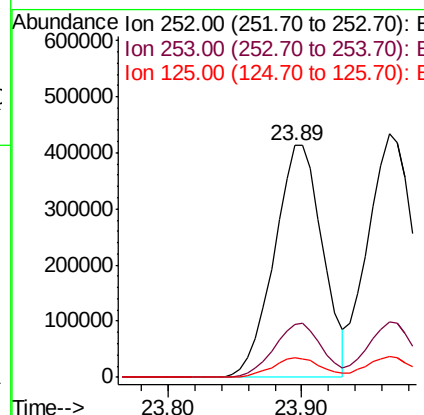
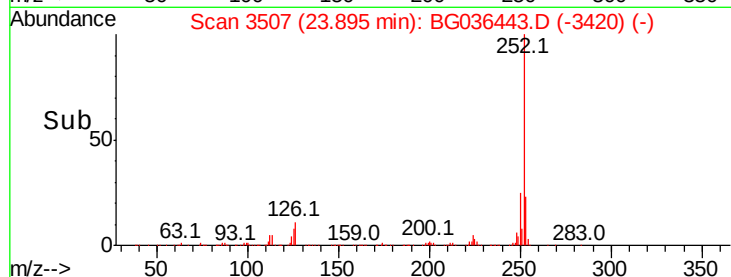
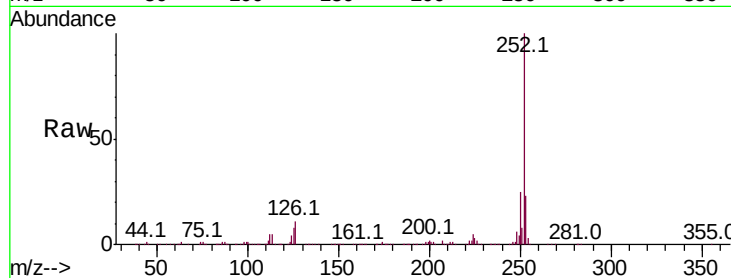
#87
Benzo(b)fluoranthene
Concen: 37.117 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	8.3	6.6	10.0

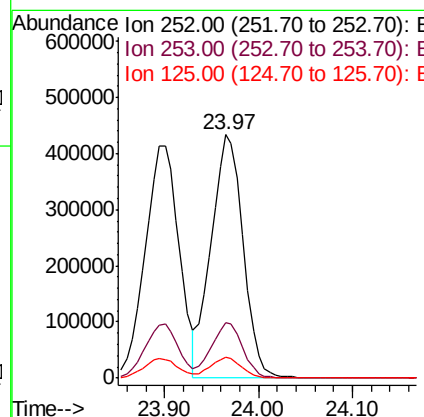
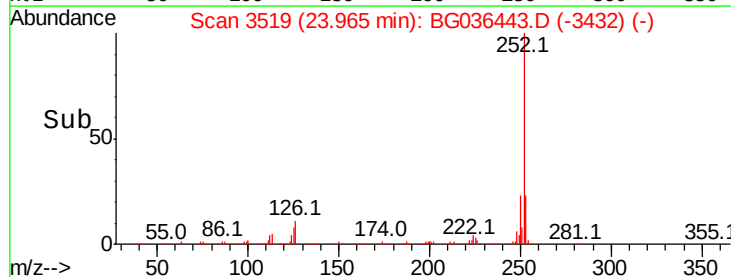
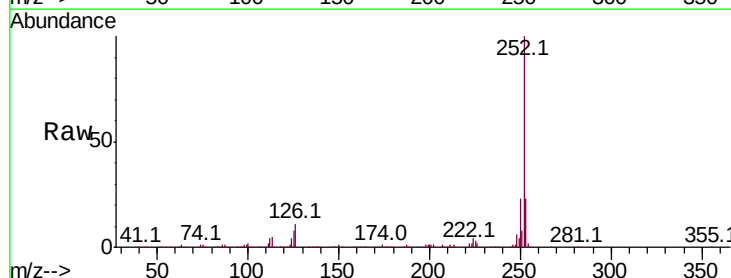
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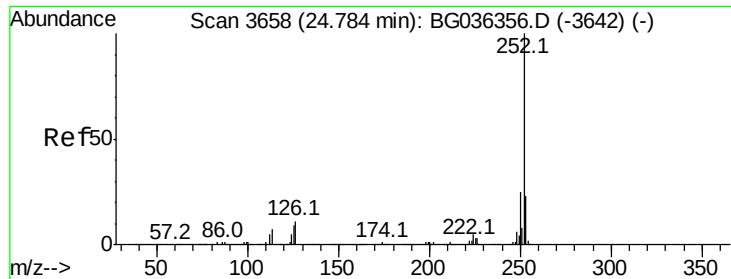
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#88
Benzo(k)fluoranthene
Concen: 37.637 ng
RT: 23.97 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	8.4	7.0	10.6





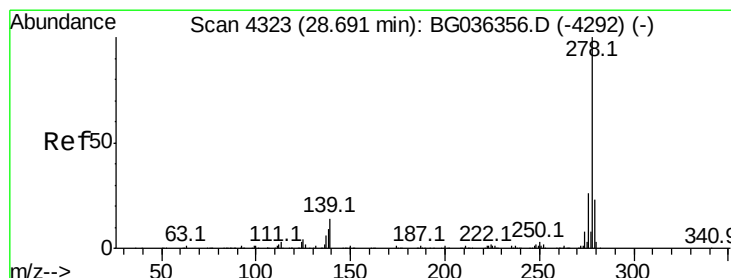
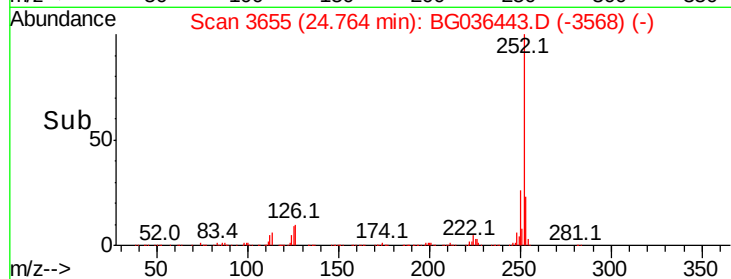
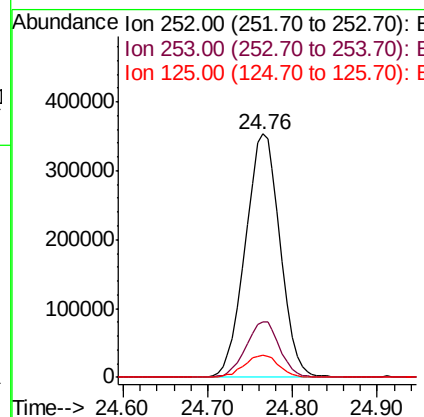
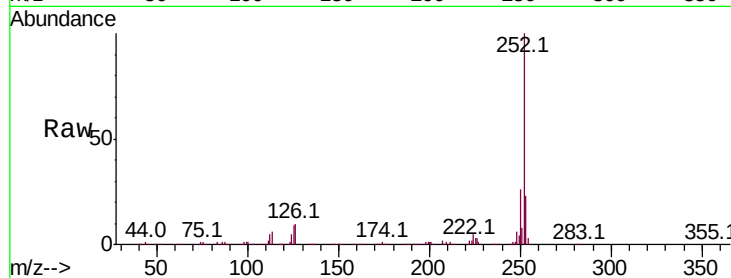
#89
Benzo(a)pyrene
Concen: 37.567 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.02 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	9.2	7.3	10.9

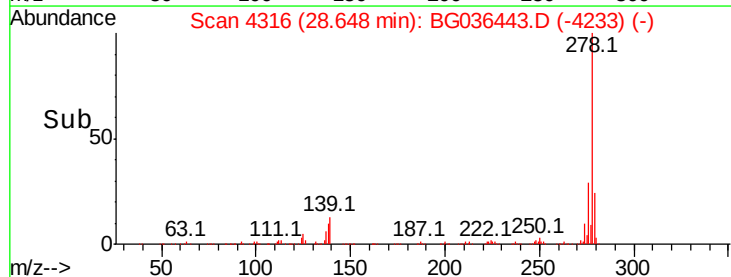
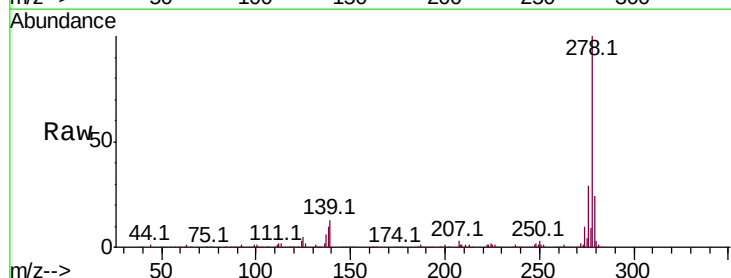
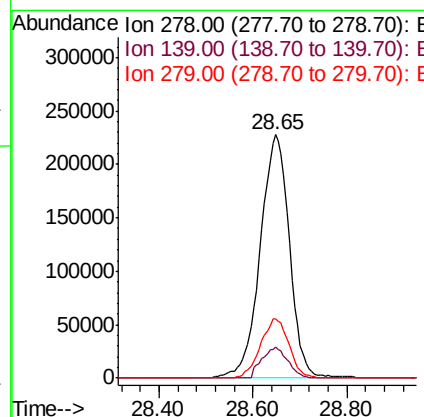
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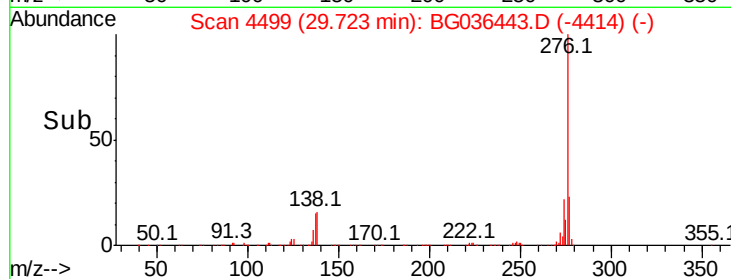
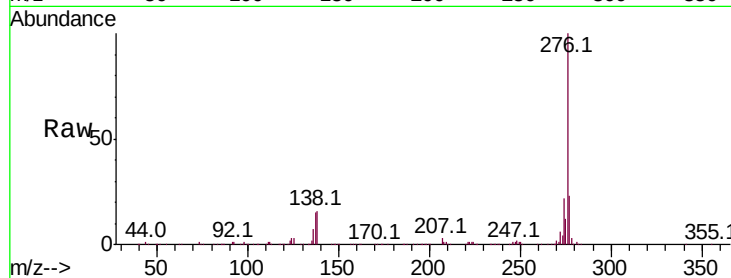
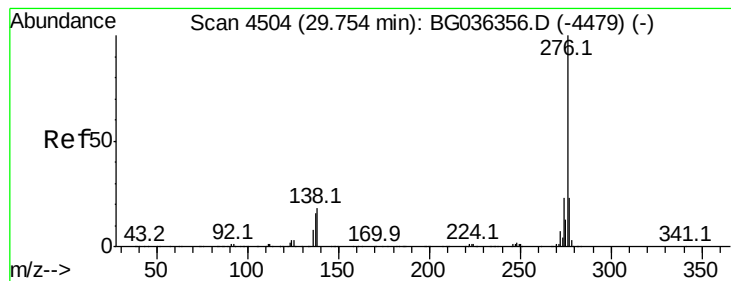
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#90
Dibenzo(a,h)anthracene
Concen: 37.960 ng
RT: 28.65 min Scan# 4316
Delta R.T. -0.04 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.0	16.4
279	24.4	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 38.082 ng

RT: 29.72 min Scan# 4499

Delta R.T. -0.03 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tot Ion:	276	Resp:	993555
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.4	27.6
138	15.7	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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