

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036626.D
 Acq On : 10 Sep 2018 15:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/11/2018 3:49:06 PM

Quant Time: Sep 10 16:29:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54674	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	244457	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	158427	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	442639	20.00	ng	0.00
75) Chrysene-d12	21.69	240	444857	20.00	ng	0.00
86) Perylene-d12	24.90	264	460960	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	266948	77.45	ng	0.00
7) Phenol-d6	7.21	99	388611	78.75	ng	0.00
23) Nitrobenzene-d5	9.22	82	359662	79.83	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	166501	88.08	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	853289	76.90	ng	0.00
78) Terphenyl-d14	20.03	244	1426626	74.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	57771	35.916	ng	96
3) Pyridine	3.93	79	172297	38.161	ng	97
4) n-Nitrosodimethylamine	3.85	42	73030	36.315	ng	# 92
6) Aniline	7.38	93	234080	37.371	ng	97
8) 2-Chlorophenol	7.62	128	141097	37.750	ng	98
9) Benzaldehyde	7.19	77	124011	36.493	ng	95
10) Phenol	7.24	94	201554	39.030	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	151042	36.893	ng	99
12) 1,3-Dichlorobenzene	7.95	146	161810	37.913	ng	98
13) 1,4-Dichlorobenzene	8.09	146	164678	38.217	ng	98
14) 1,2-Dichlorobenzene	8.41	146	156362	37.997	ng	98
15) Benzyl Alcohol	8.29	79	145660	36.615	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	283781	34.371	ng	97
17) 2-Methylphenol	8.49	107	128844	37.575	ng	96
18) Hexachloroethane	9.14	117	57687	37.340	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	129998	35.249	ng	96
20) 3+4-Methylphenols	8.82	107	184425	38.523	ng	99
22) Acetophenone	8.87	105	233005	36.297	ng	99
24) Nitrobenzene	9.26	77	185753	38.233	ng	98
25) Isophorone	9.78	82	310759	34.720	ng	98
26) 2-Nitrophenol	9.97	139	78246	40.642	ng	98
27) 2,4-Dimethylphenol	10.02	122	128627	36.087	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	194428	35.394	ng	99
29) 2,4-Dichlorophenol	10.50	162	155340	39.766	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	178506	39.062	ng	96
31) Naphthalene	10.91	128	456454	37.352	ng	99
32) Benzoic acid	10.13	122	67127	27.511	ng	96
33) 4-Chloroaniline	11.01	127	215609	38.503	ng	99
34) Hexachlorobutadiene	11.20	225	120520	39.252	ng	98
35) Caprolactam	11.79	113	60325	38.765	ng	91
36) 4-Chloro-3-methylphenol	12.13	107	173468	38.217	ng	96
37) 2-Methylnaphthalene	12.51	142	336795	37.666	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	218287	38.934	ng	99
40) Hexachlorocyclopentadiene	12.86	237	99725	34.186	ng	99

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

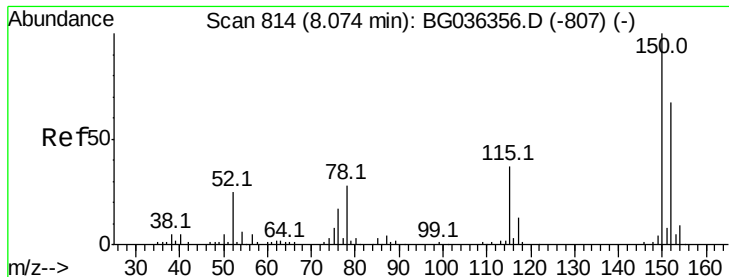
Manual Integrations
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 9/11/2018 3:49:06 PM

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	135906	39.794	nq	100
43) 2,4,5-Trichlorophenol	13.18	196	147541	40.503	nq	99
45) 1,1'-Biphenyl	13.52	154	486774	37.015	nq	100
46) 2-Chloronaphthalene	13.56	162	382841	38.134	nq	99
47) 2-Nitroaniline	13.76	65	130717	41.464	nq	94
48) Acenaphthylene	14.40	152	587284	37.430	nq	100
49) Dimethylphthalate	14.13	163	498416	38.528	nq	100
50) 2,6-Dinitrotoluene	14.25	165	110458	41.495	nq	92
51) Acenaphthene	14.74	154	368452	36.667	nq	99
52) 3-Nitroaniline	14.58	138	124817	43.511	nq	99
53) 2,4-Dinitrophenol	14.79	184	18322	18.171	nq	98
54) Dibenzofuran	15.08	168	607658	38.599	nq	99
55) 4-Nitrophenol	14.88	139	82443	35.150	nq	93
56) 2,4-Dinitrotoluene	15.03	165	158019	45.547	nq	92
57) Fluorene	15.73	166	458757	38.981	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	143777	42.009	nq	95
59) Diethylphthalate	15.49	149	516703	39.633	nq	100
60) 4-Chlorophenyl-phenylether	15.72	204	293314	40.362	nq	98
61) 4-Nitroaniline	15.74	138	133023	44.314	nq	94
62) Azobenzene	16.01	77	491653	37.064	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	61197	31.473	nq	94
65) n-Nitrosodiphenylamine	15.93	169	471083	35.817	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	192273	37.101	nq	98
67) Hexachlorobenzene	16.73	284	198330	37.427	nq	98
68) Atrazine	16.88	200	156449	31.691	nq	97
69) Pentachlorophenol	17.07	266	122593m	34.039	nq	
70) Phenanthrene	17.46	178	825317	36.694	nq	99
71) Anthracene	17.56	178	821814	36.655	nq	99
72) Carbazole	17.82	167	810558	36.200	nq	100
73) Di-n-butylphthalate	18.38	149	892210	35.783	nq	100
74) Fluoranthene	19.47	202	1003604	36.598	nq	99
76) Benzidine	19.64	184	436476	30.753	nq	98
77) Pyrene	19.83	202	1010203	36.928	nq	99
79) Butylbenzylphthalate	20.71	149	402343	36.957	nq	96
80) Benzo(a)anthracene	21.67	228	987276	36.633	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	383515	35.707	nq	96
82) Chrysene	21.74	228	952914	37.303	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	552137	36.242	nq	99
84) Di-n-octyl phthalate	22.79	149	915440	35.975	nq	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	950320	32.029	nq	# 94
87) Benzo(b)fluoranthene	23.88	252	966431	37.755	nq	97
88) Benzo(k)fluoranthene	23.95	252	953424	38.126	nq	99
89) Benzo(a)pyrene	24.74	252	913664	37.145	nq	100
90) Dibenzo(a,h)anthracene	28.61	278	769977	32.426	nq	98
91) Benzo(g,h,i)perylene	29.69	276	776521	32.541	nq	96

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



#1

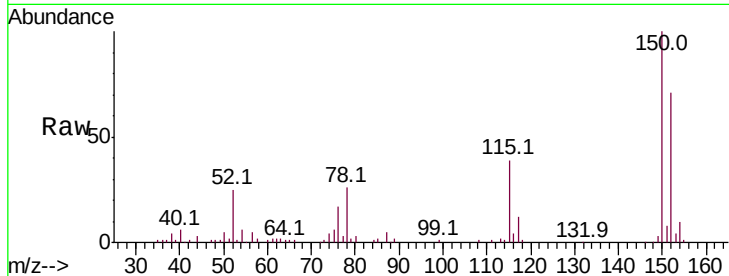
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.3	119.5	179.3
115	55.1	44.5	66.7

Manual Integrations
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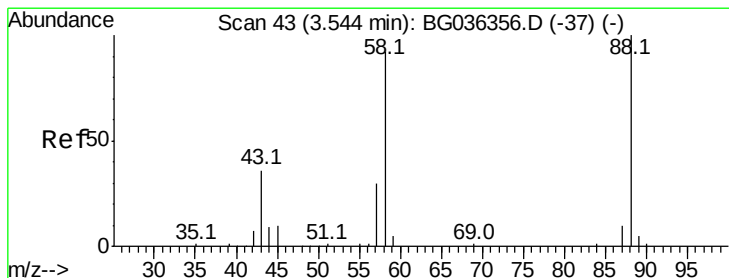
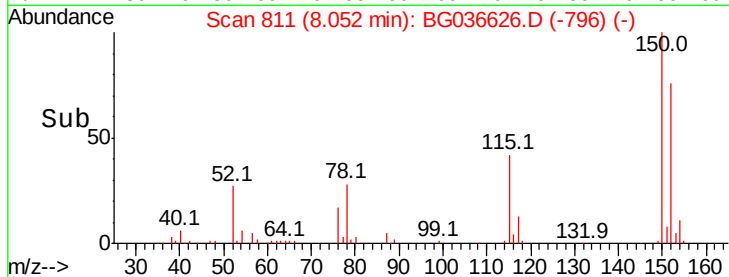
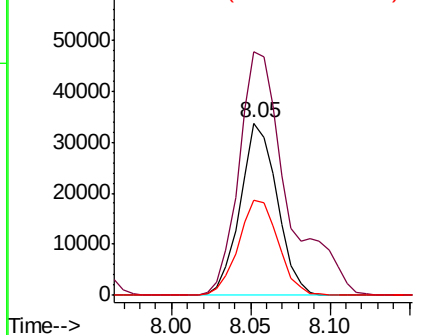


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

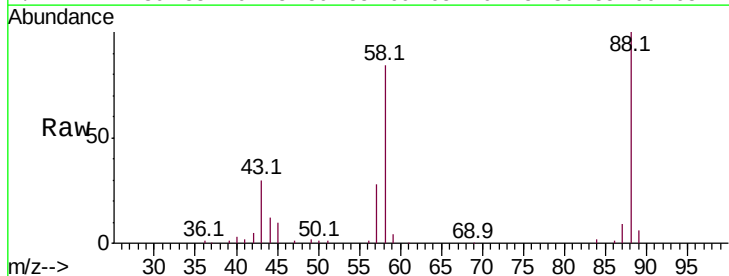
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.916 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.7	72.6	109.0
43	31.9	29.0	43.4

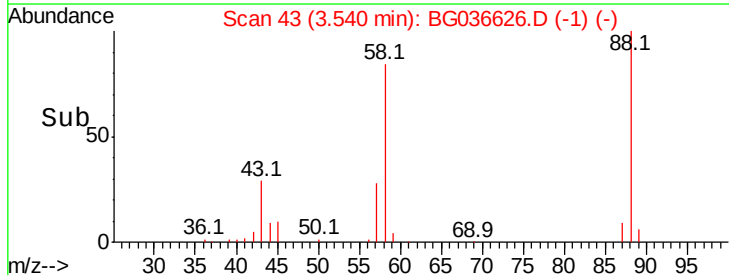
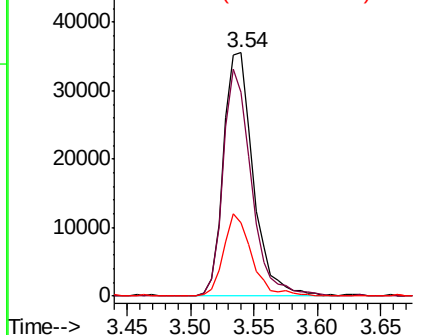


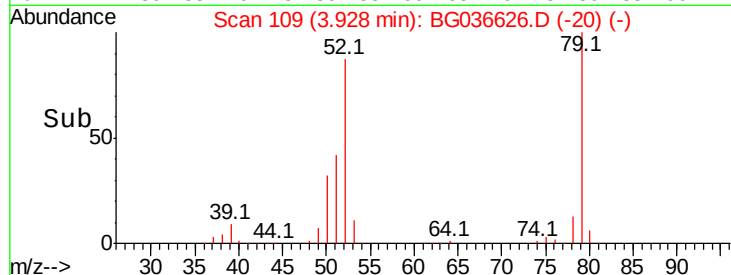
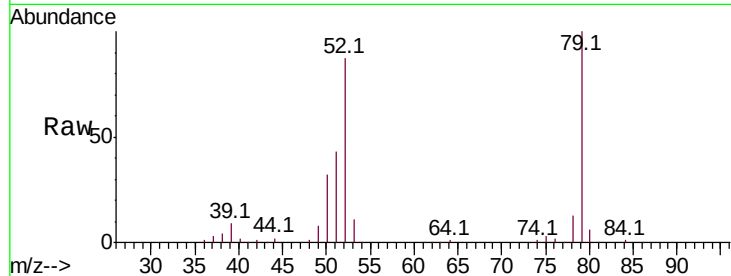
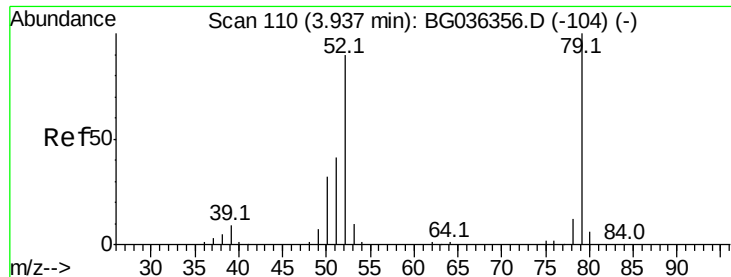
Abundance

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





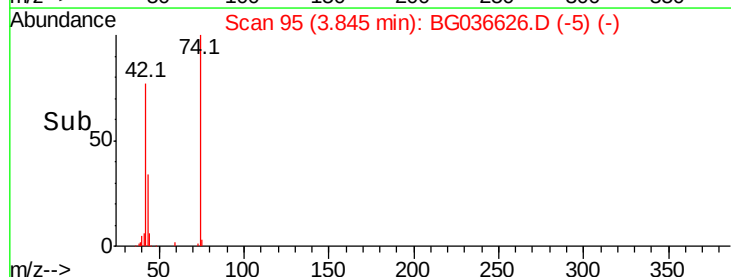
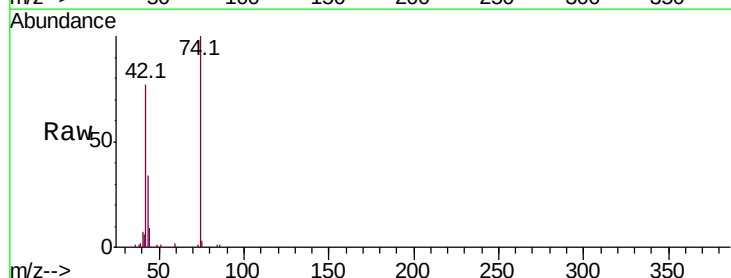
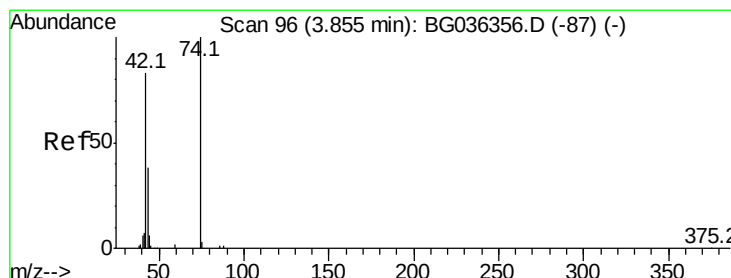
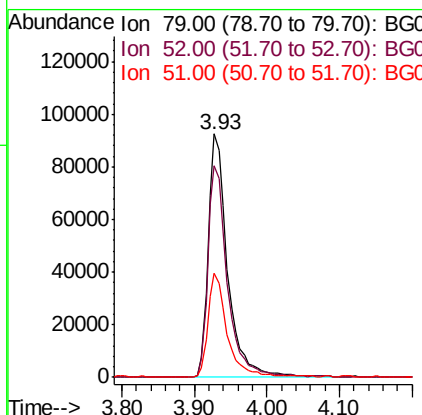
#3
 Pvridine
 Concen: 38.161 ng
 RT: 3.93 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	87.1	72.3	108.5		
51	42.6	33.8	50.6		

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

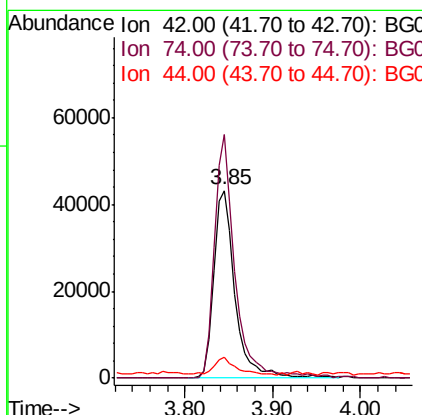
Manual Integrations
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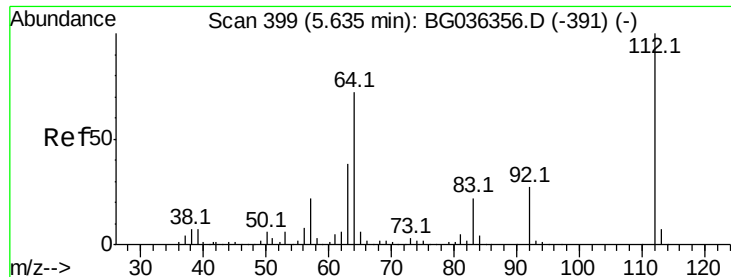
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#4
 n-Nitrosodimethylamine
 Concen: 36.315 ng
 RT: 3.85 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	129.6	96.6	145.0		
44	11.1	7.0	10.4		





#5

2-Fluorophenol

Concen: 77.451 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_G

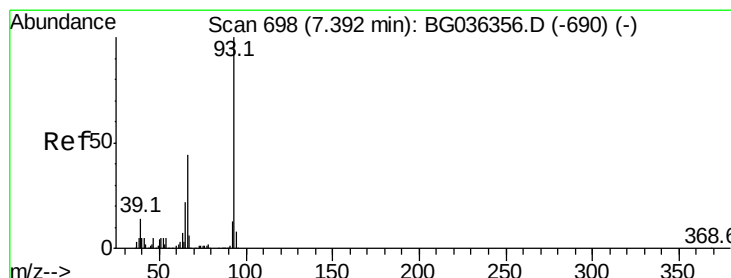
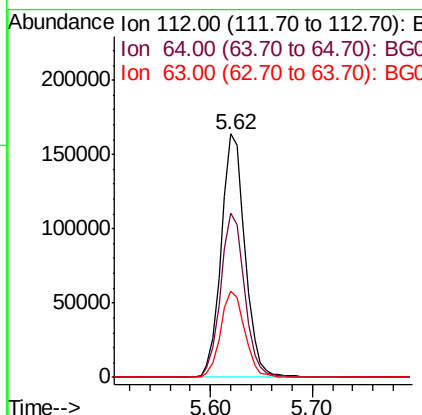
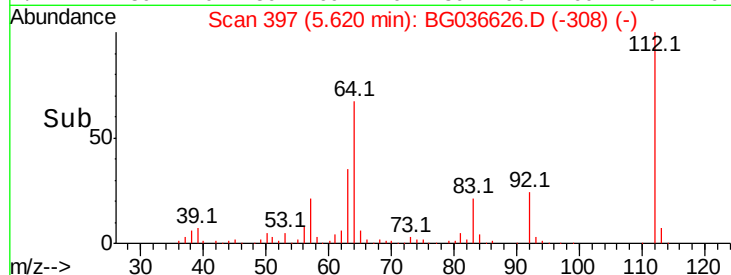
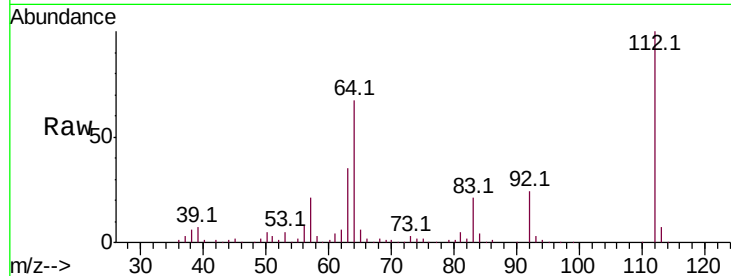
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	266948
Ion Ratio	Lower	Upper	
112	100		
64	67.4	57.2	85.8
63	35.5	30.8	46.2

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#6

Aniline

Concen: 37.371 ng

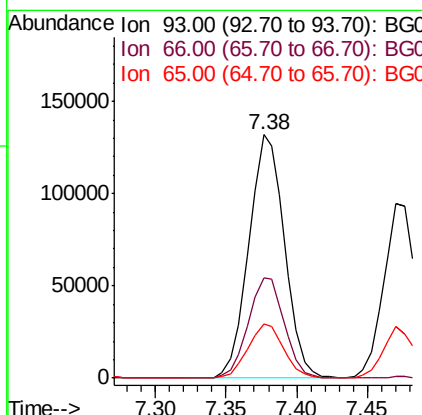
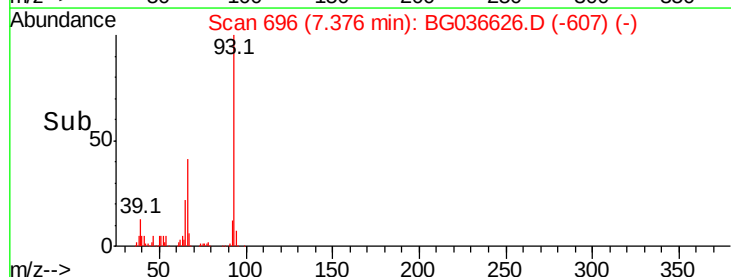
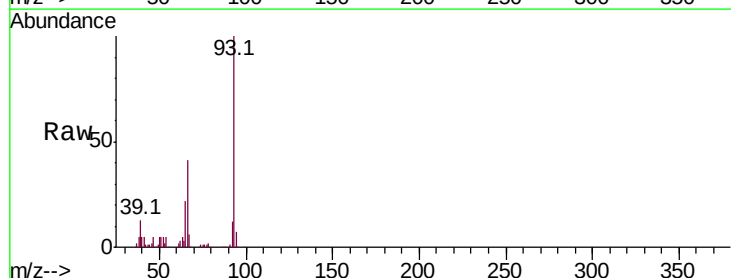
RT: 7.38 min Scan# 696

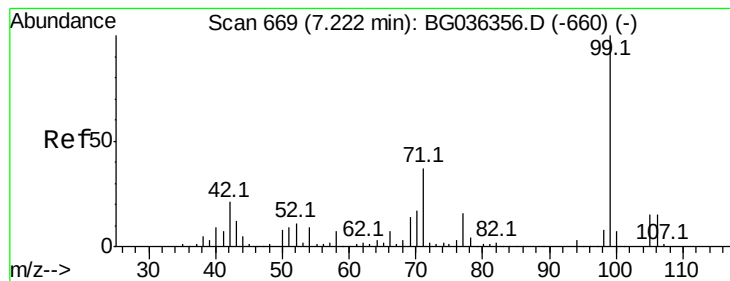
Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Tgt Ion:	93	Resp:	234080
Ion Ratio	Lower	Upper	
93	100		
66	41.3	35.0	52.4
65	22.1	17.6	26.4





#7

Phenol-d6

Concen: 78.750 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_G

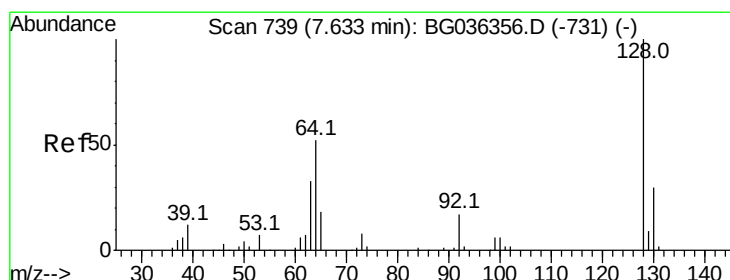
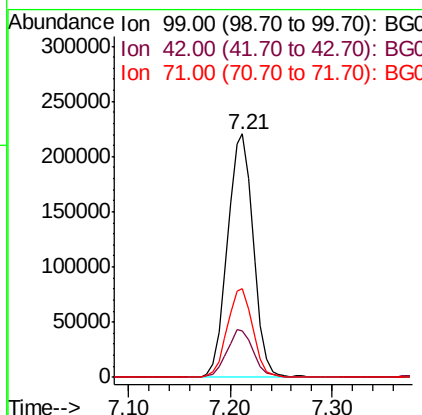
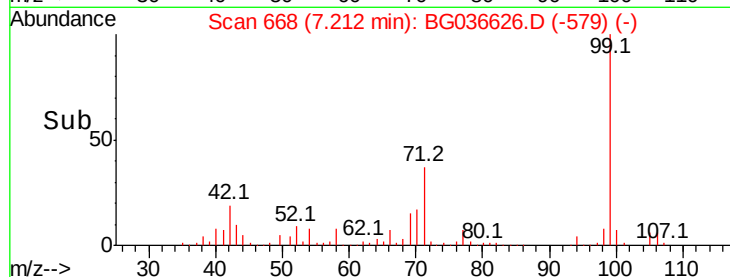
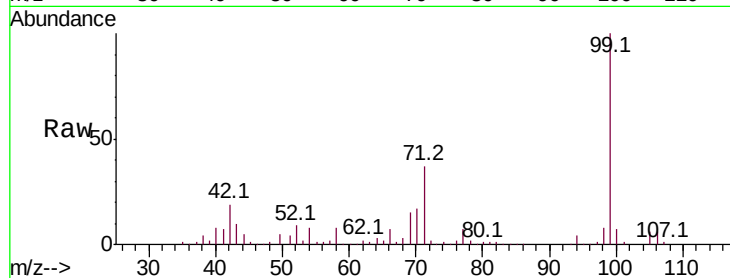
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		388611		
42	18.9	16.5	24.7		
71	36.6	29.4	44.2		

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#8

2-Chlorophenol

Concen: 37.750 ng

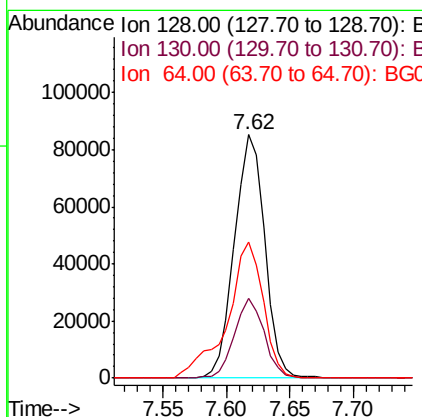
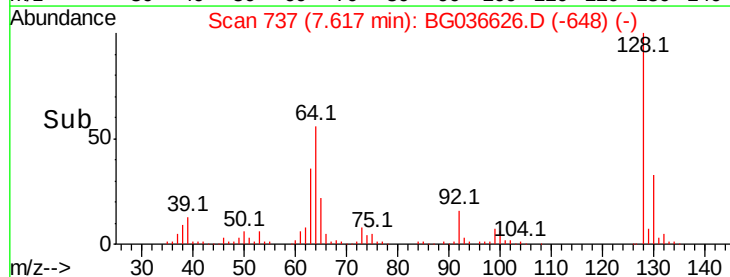
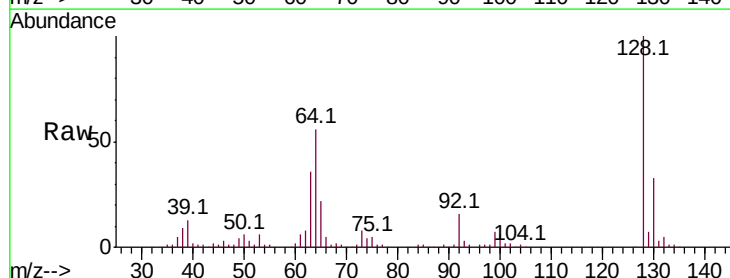
RT: 7.62 min Scan# 737

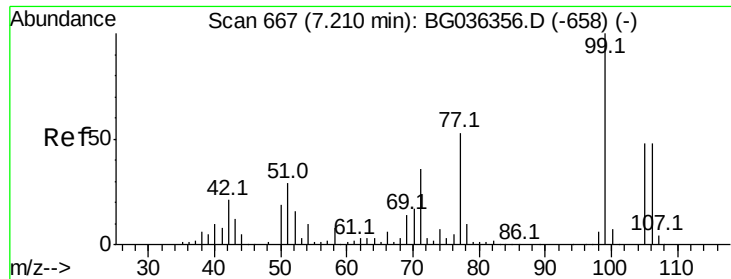
Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		141097		
130	33.0	10.0	50.0		
64	56.0	36.0	76.0		





#9

Benzaldehyde

Concen: 36.493 ng

RT: 7.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 124011

Ion Ratio Lower Upper

77 100

105 95.6 70.5 110.5

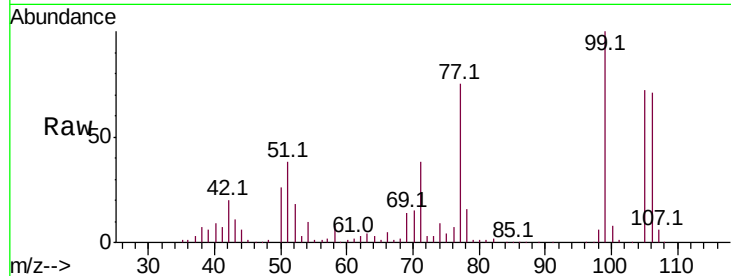
106 93.8 69.8 109.8

Manual Integrations

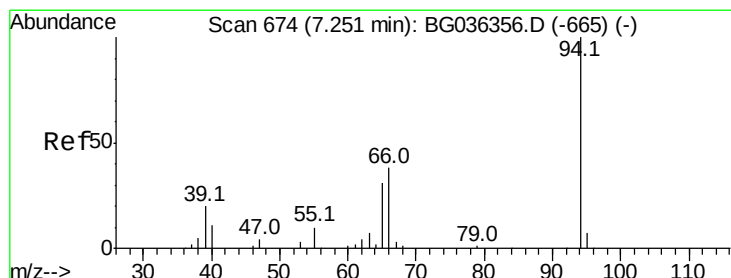
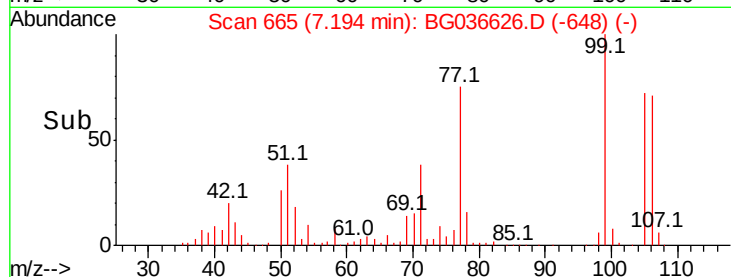
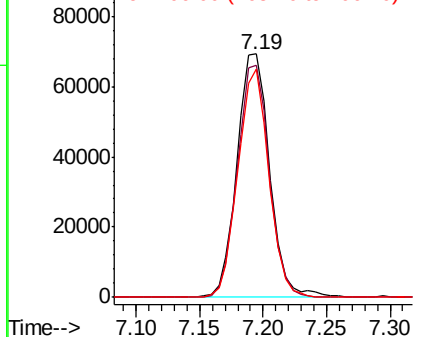
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.030 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

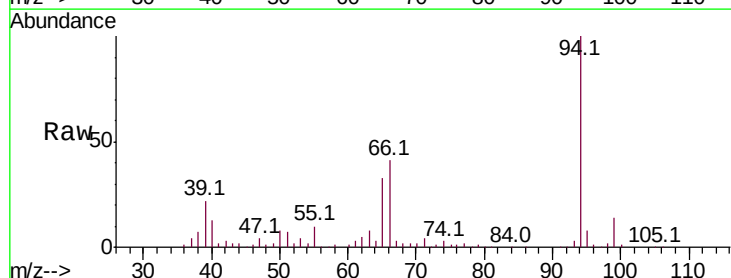
Tgt Ion: 94 Resp: 201554

Ion Ratio Lower Upper

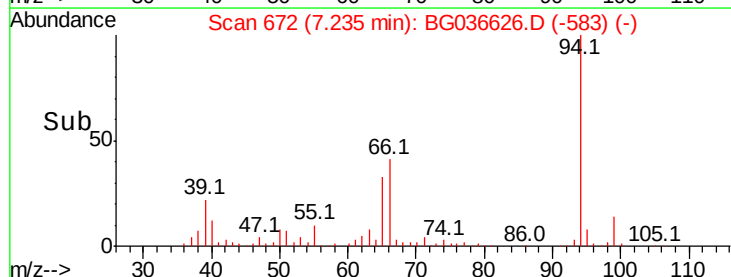
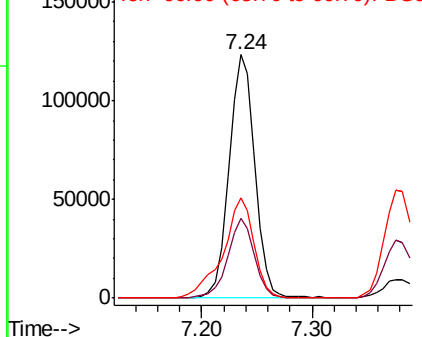
94 100

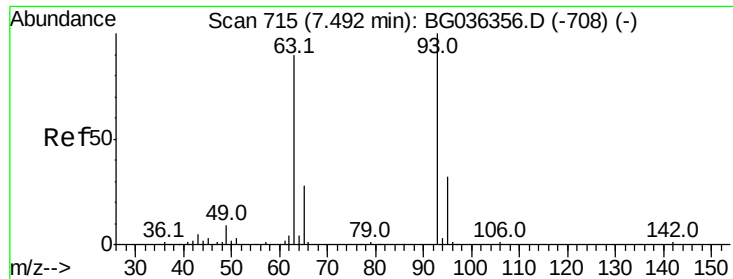
65 32.6 11.5 51.5

66 41.1 19.5 59.5



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





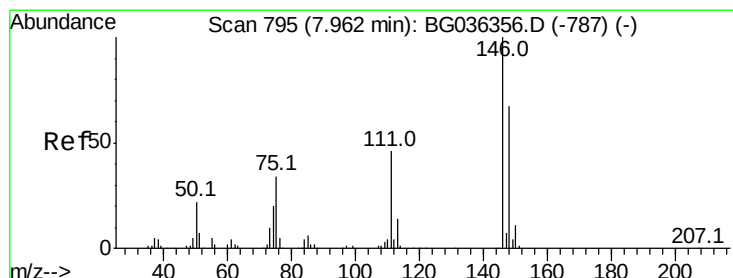
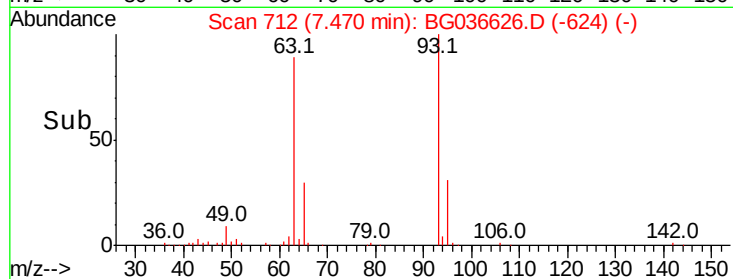
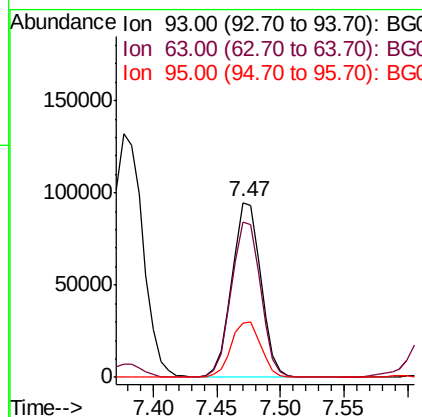
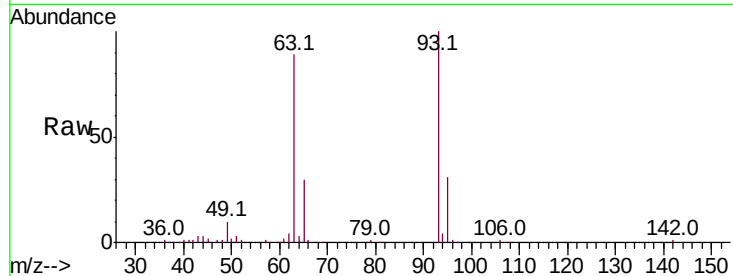
#11
bis(2-Chloroethyl)ether
Concen: 36.893 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.9	69.9	109.9
95	30.9	11.7	51.7

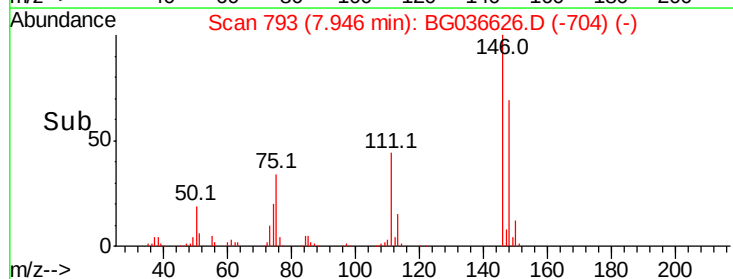
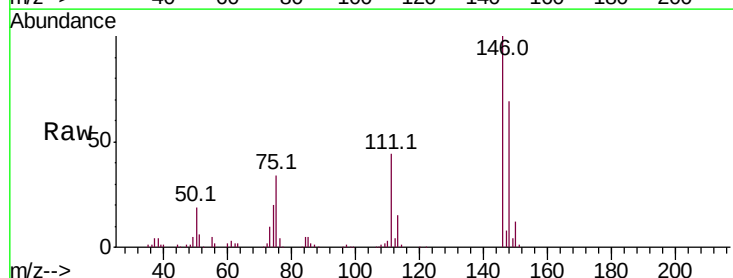
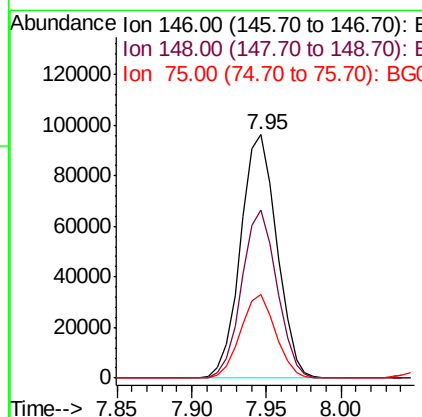
Manual Integrations
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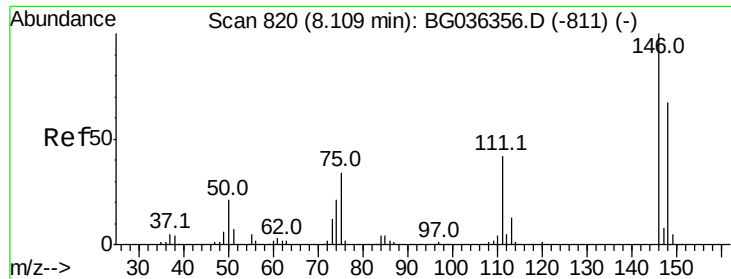
Sohil
9/11/2018 3:49:06 PM



#12
1,3-Dichlorobenzene
Concen: 37.913 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.8	53.8	80.6
75	34.4	27.2	40.8





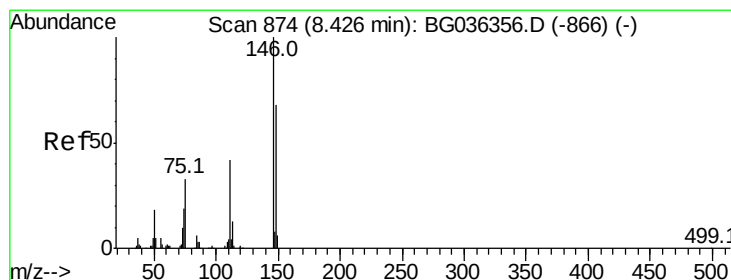
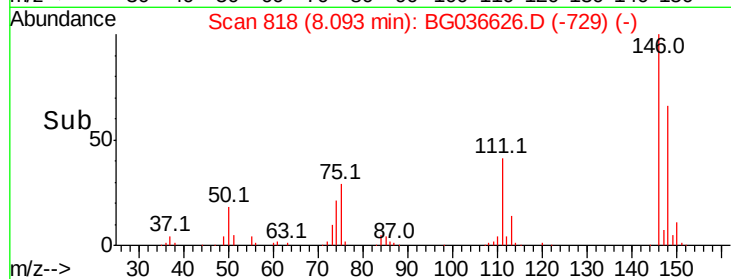
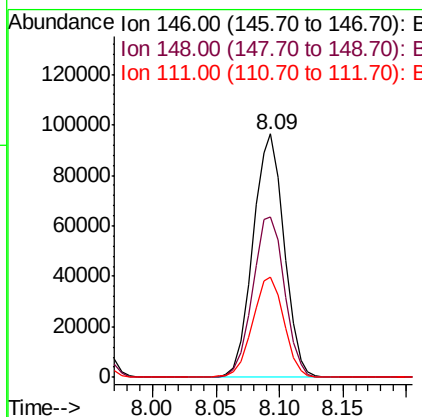
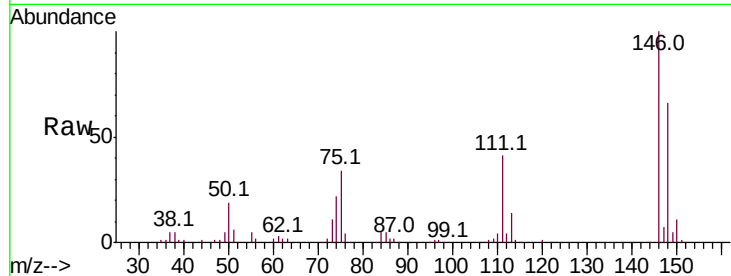
#13
 1,4-Dichlorobenzene
 Concen: 38.217 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	53.9	80.9
111	41.0	33.8	50.6

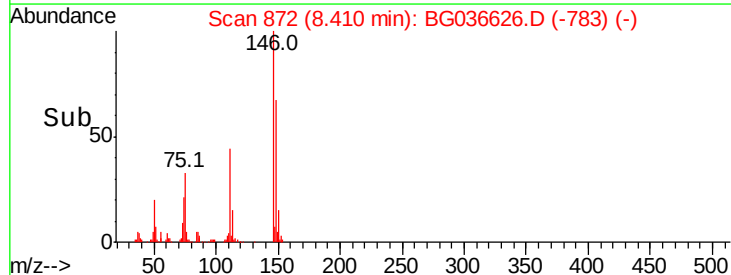
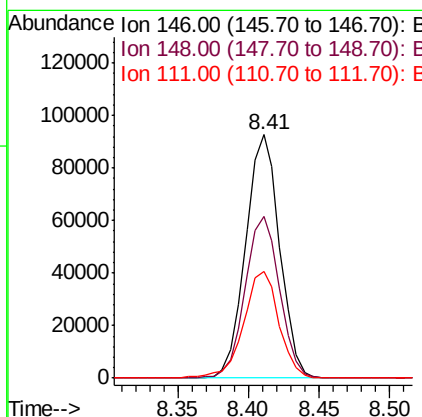
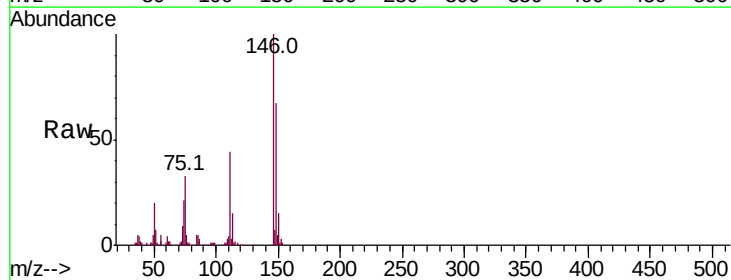
Manual Integrations
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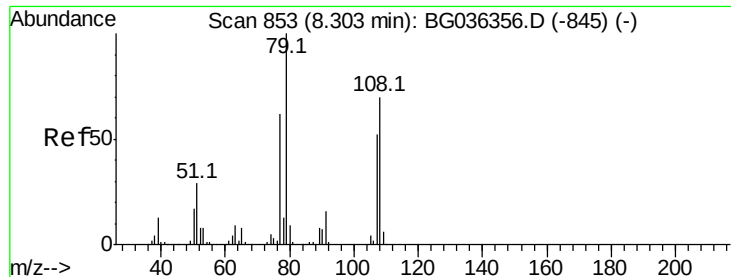
Sohil
 9/11/2018 3:49:06 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.997 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	55.0	82.6
111	43.9	34.6	51.8





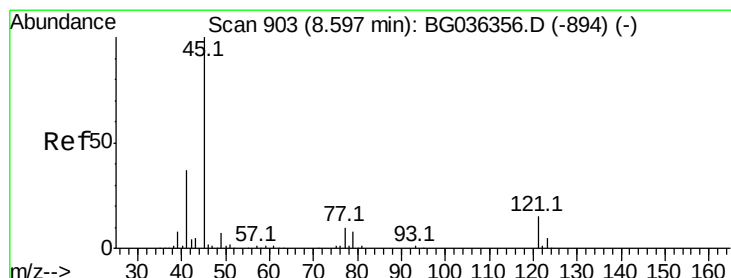
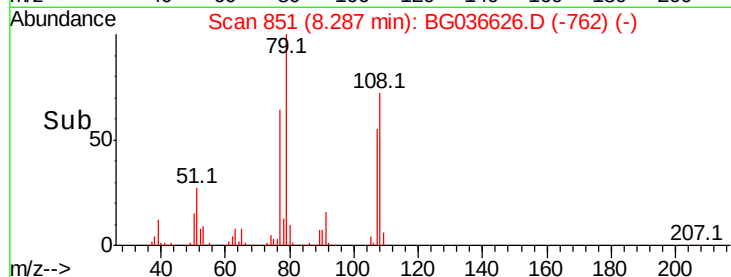
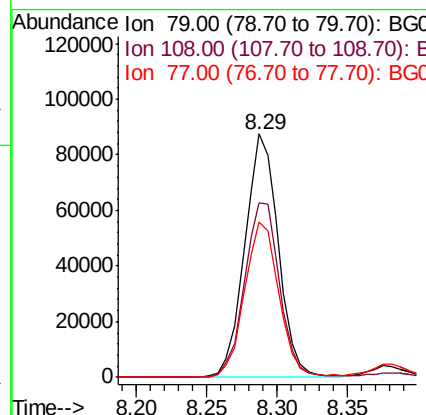
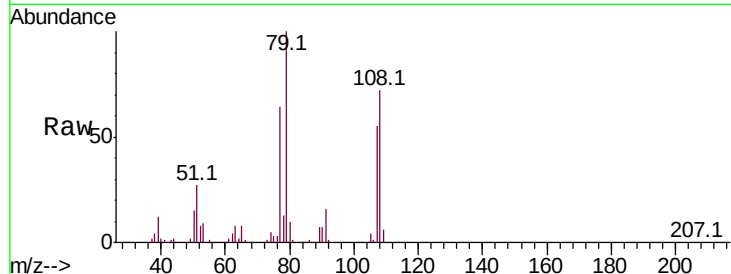
#15
Benzyl Alcohol
Concen: 36.615 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.5	55.9	83.9
77	64.0	50.0	75.0

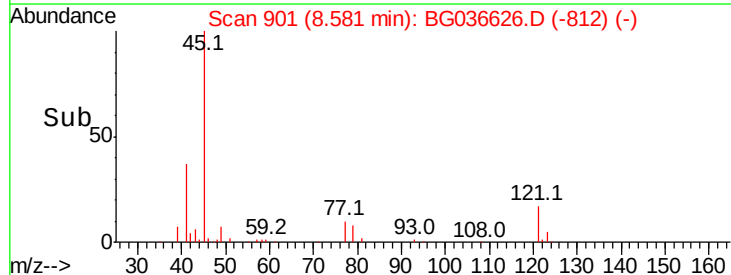
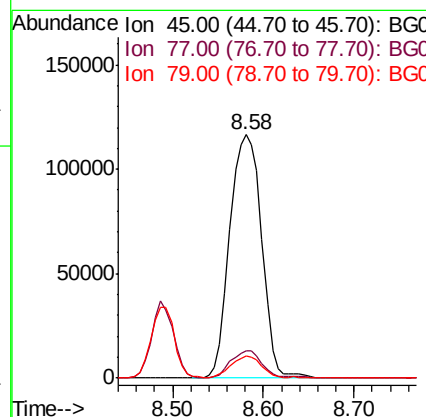
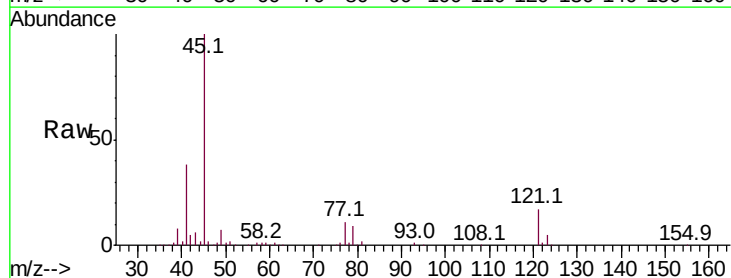
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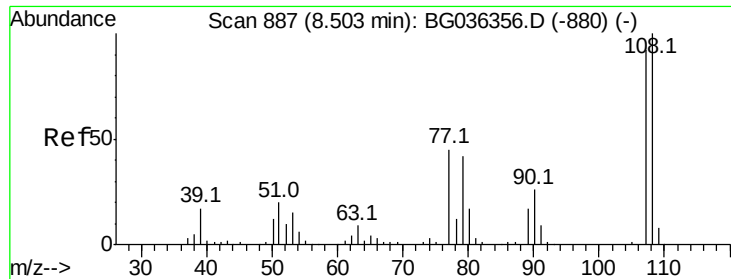
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.371 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.5
79	9.1	0.0	27.9





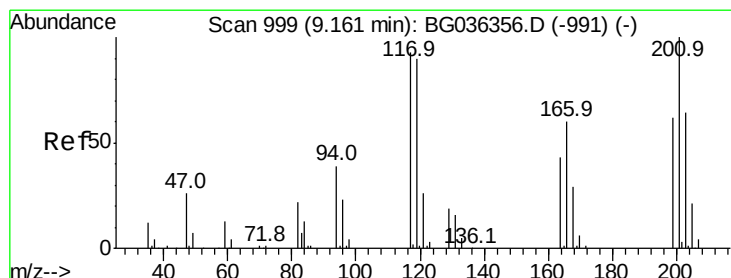
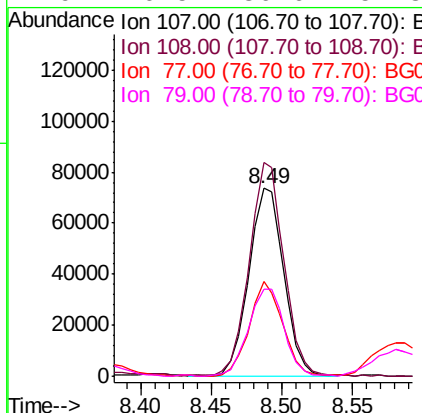
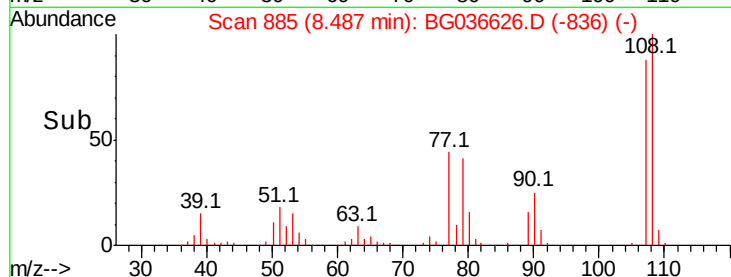
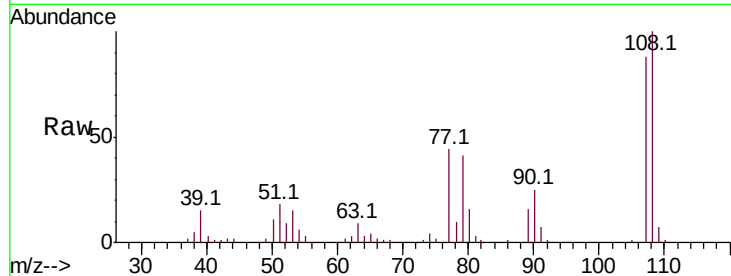
#17
2-Methylphenol
Concen: 37.575 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	86.7	130.1
77	50.3	39.0	58.4
79	46.5	36.6	54.8

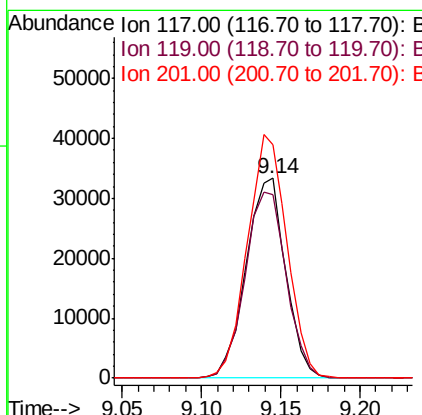
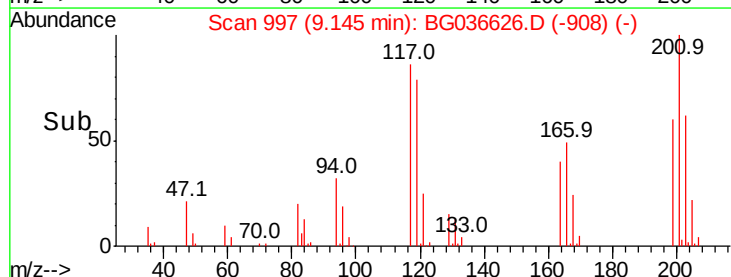
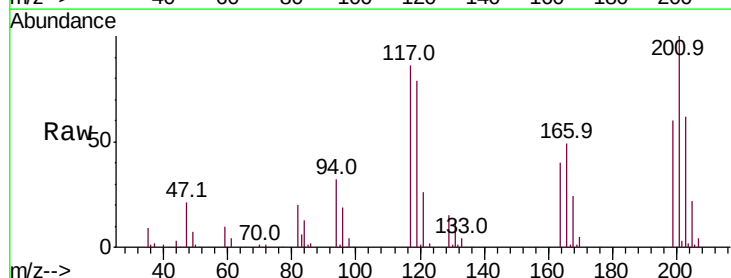
Manual Integrations
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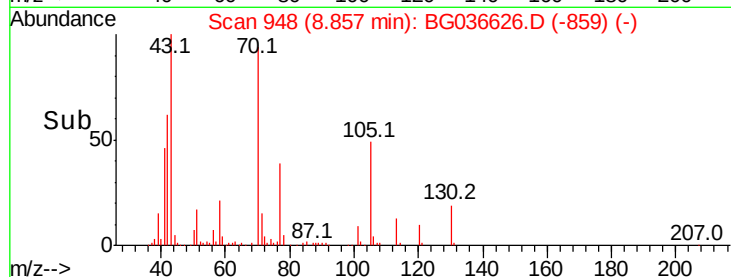
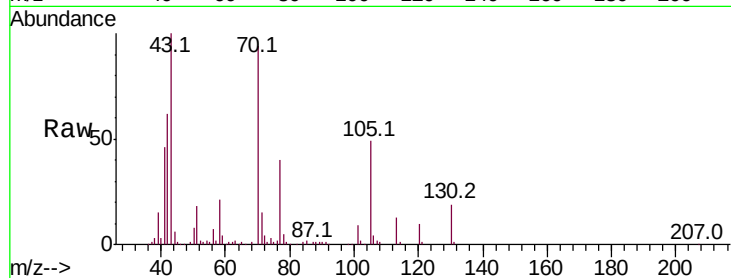
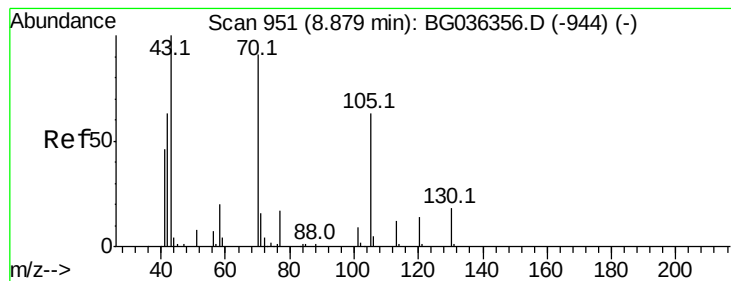
Sohil
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#18
Hexachloroethane
Concen: 37.340 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.8	76.8	115.2
201	116.7	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 35.249 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 129998

Ion Ratio Lower Upper

70 100

42 66.1 56.2 84.4

101 9.9 7.8 11.6

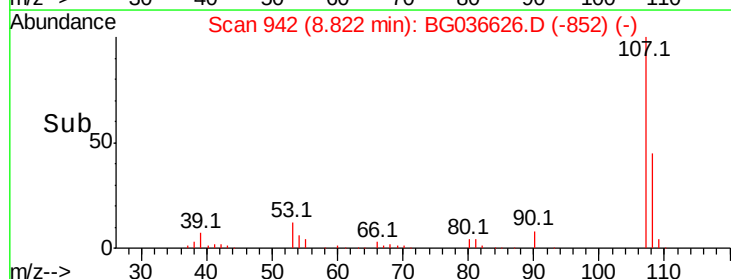
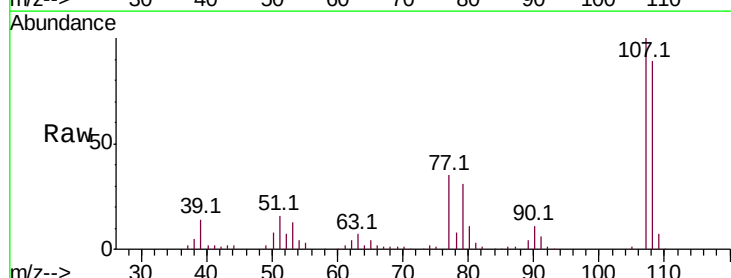
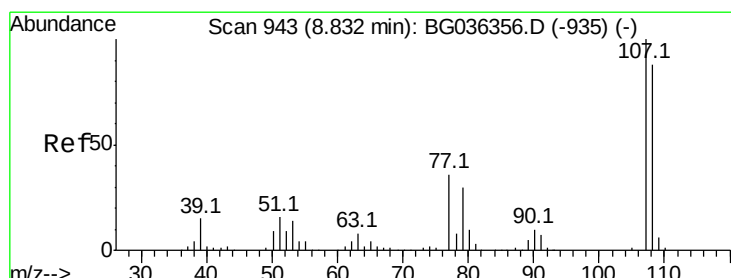
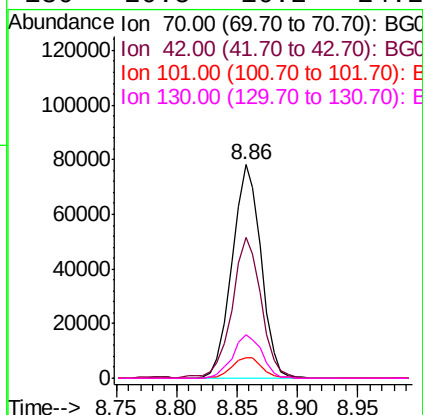
130 20.5 16.2 24.2

Manual Integrations

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#20

3+4-Methylphenols

Concen: 38.523 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Tgt Ion:107 Resp: 184425

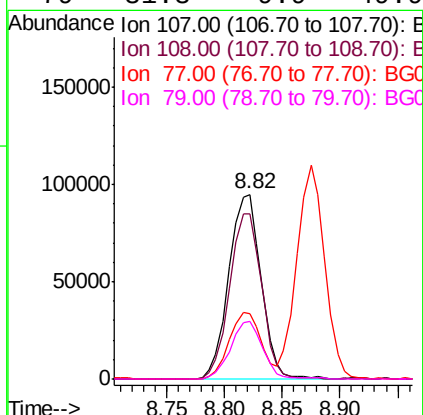
Ion Ratio Lower Upper

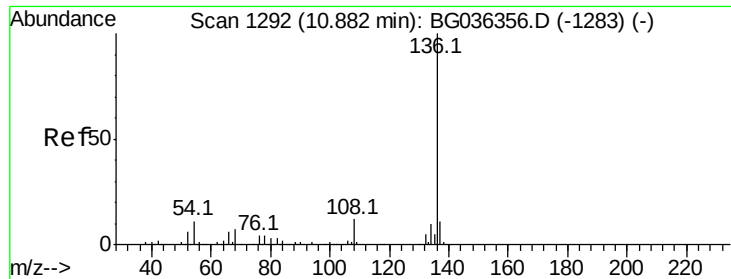
107 100

108 89.1 68.0 108.0

77 35.3 15.6 55.6

79 31.3 9.9 49.9





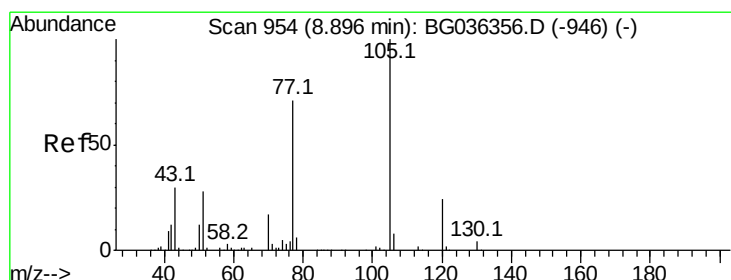
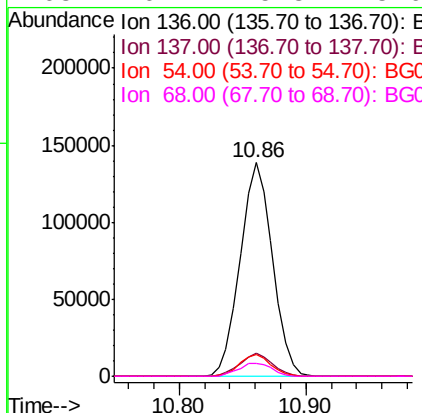
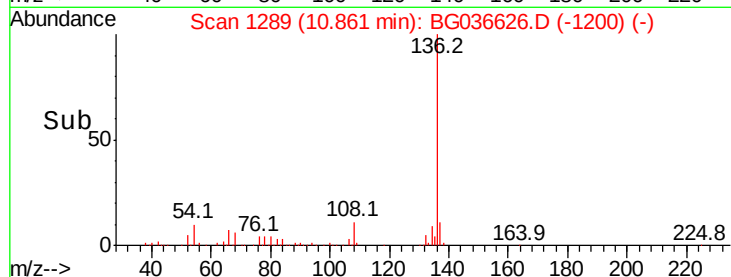
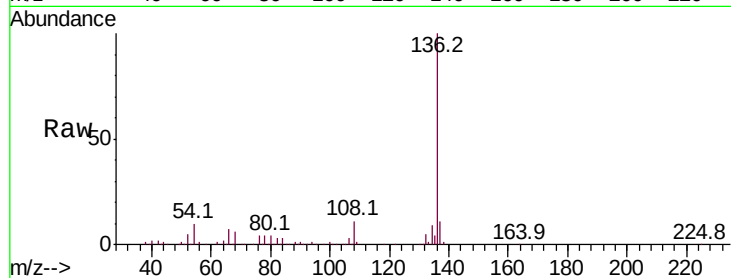
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	244457		
137	10.9		8.8	13.2
54	10.0		9.2	13.8
68	6.2		5.8	8.6

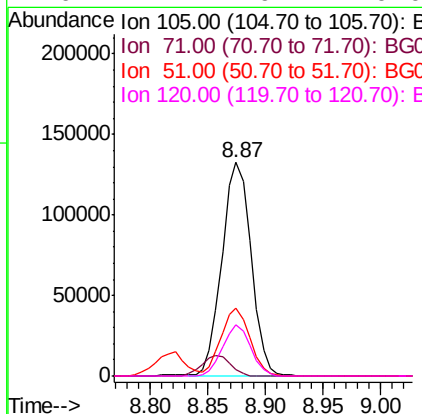
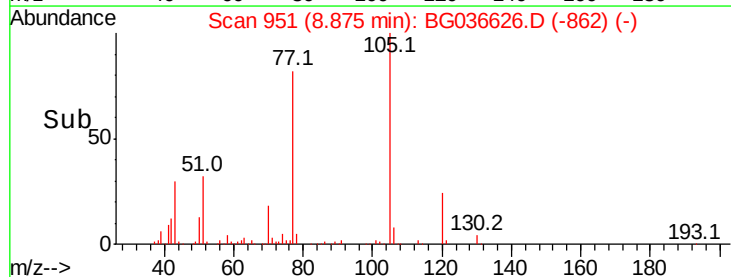
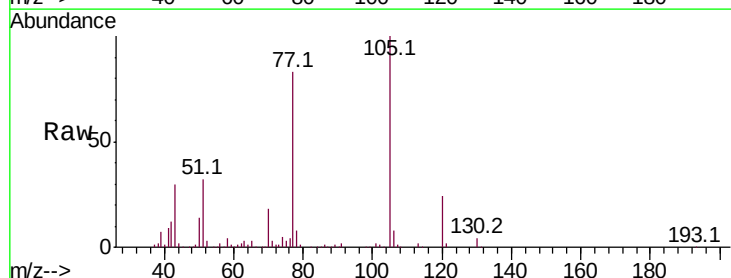
Manual Integrations
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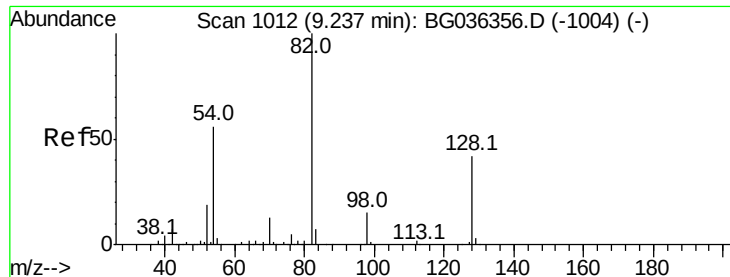
Sohil
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#22
Acetophenone
Concen: 36.297 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	233005		
71	2.8		2.4	3.6
51	31.9		25.9	38.9
120	24.1		19.4	29.0





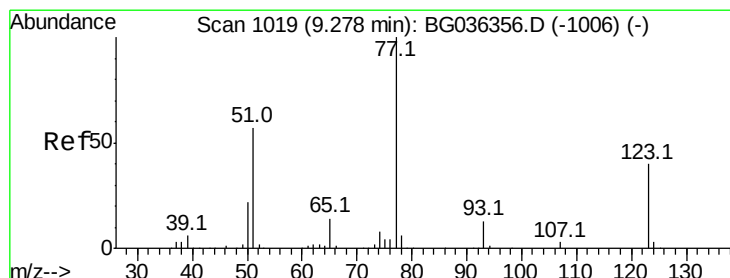
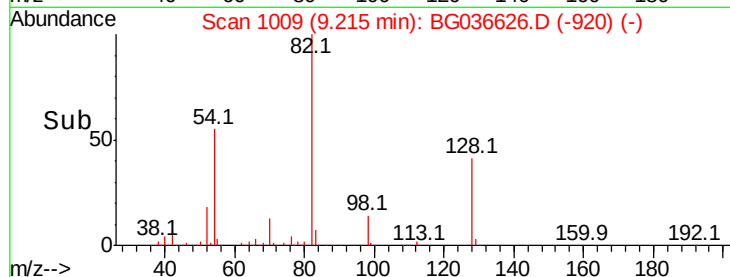
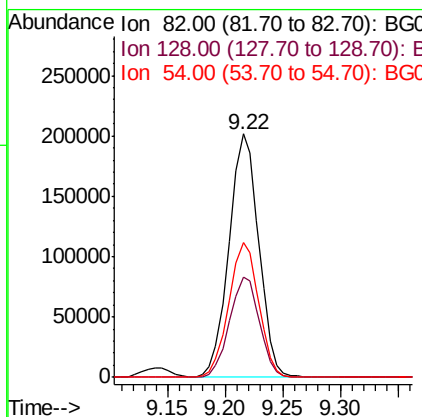
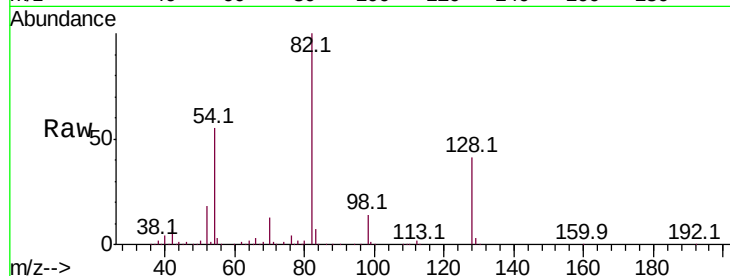
#23
 Nitrobenzene-d5
 Concen: 79.826 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.3	33.3	49.9	
54	55.5	45.1	67.7	

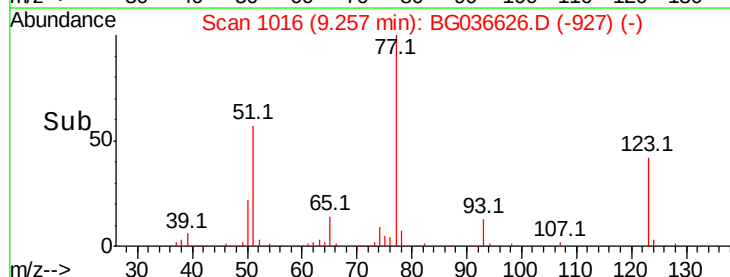
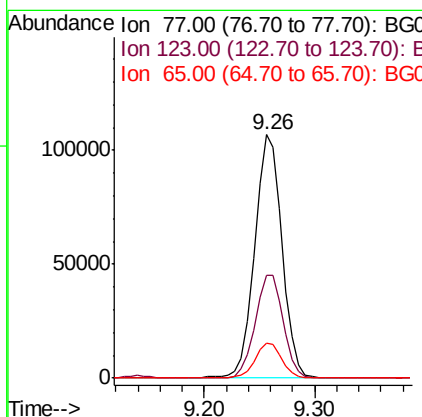
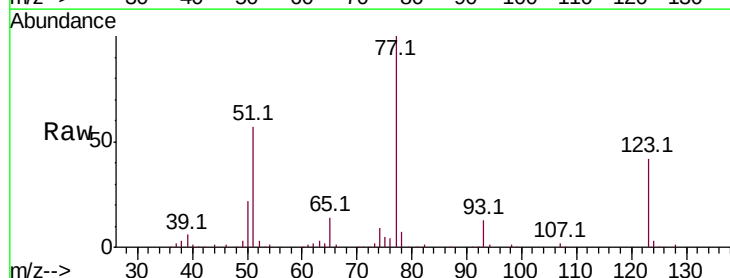
Manual Integrations
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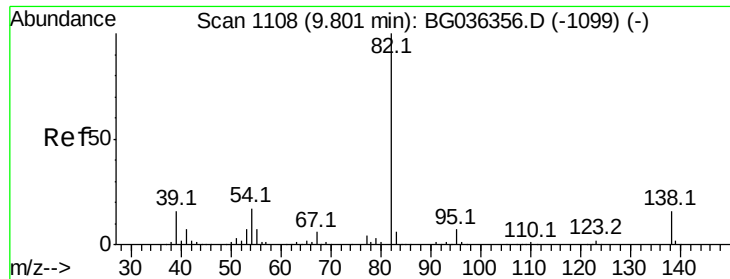
Sohil
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#24
 Nitrobenzene
 Concen: 38.233 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.4	32.4	48.6	
65	14.3	11.5	17.3	





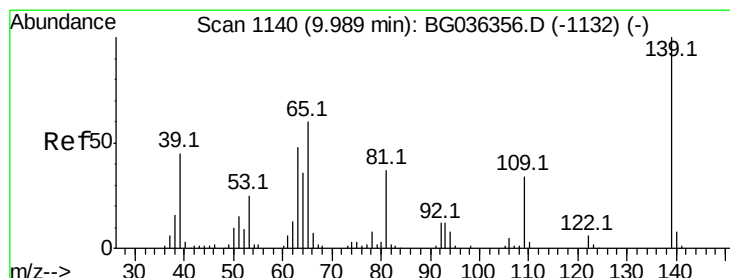
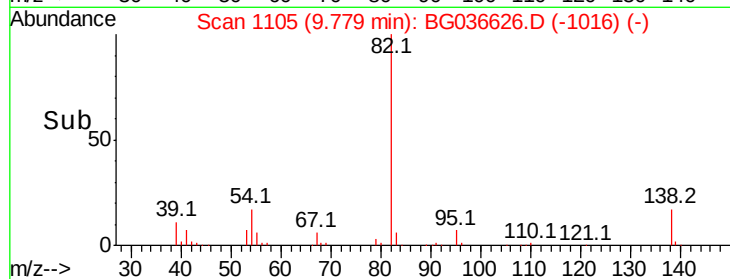
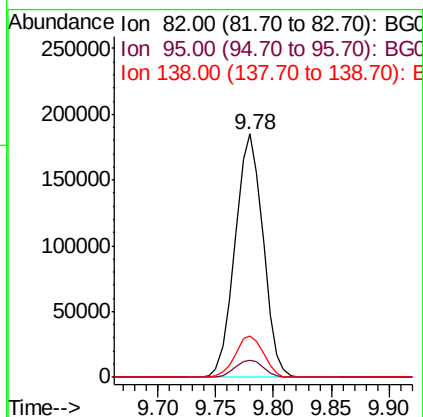
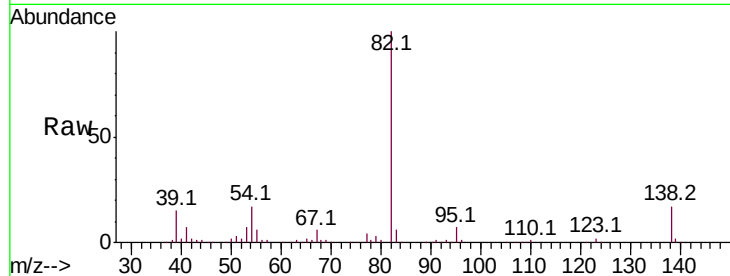
#25
Isophorone
Concen: 34.720 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	5.8	8.8	
138	17.2	12.9	19.3	

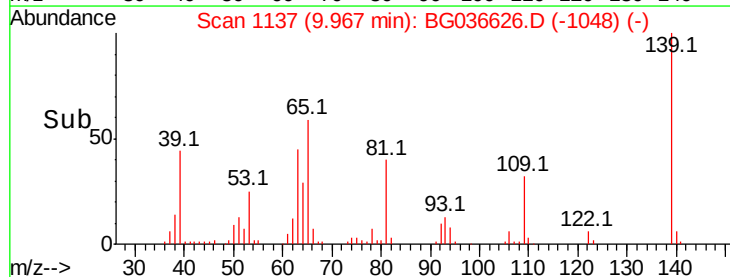
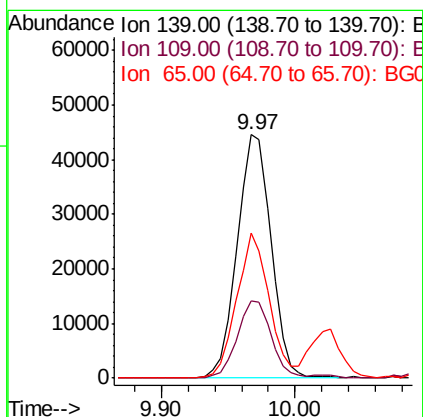
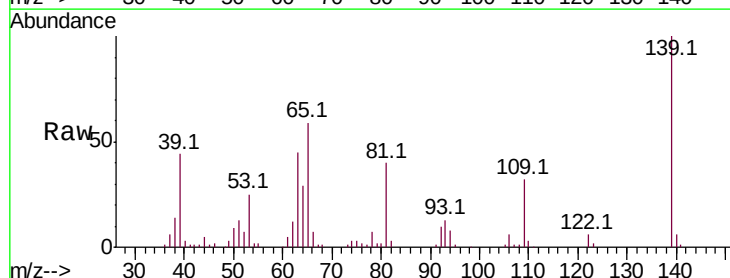
Manual Integrations
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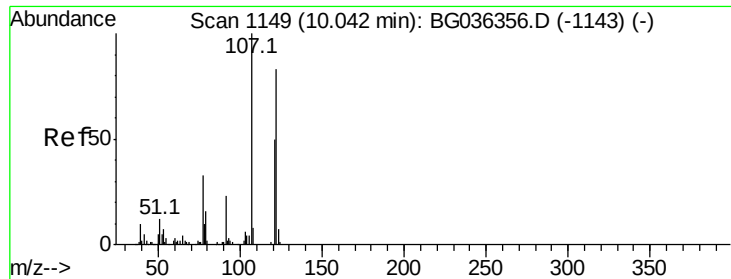
Sohil
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#26
2-Nitrophenol
Concen: 40.642 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.8	27.4	41.0	
65	59.3	47.8	71.6	





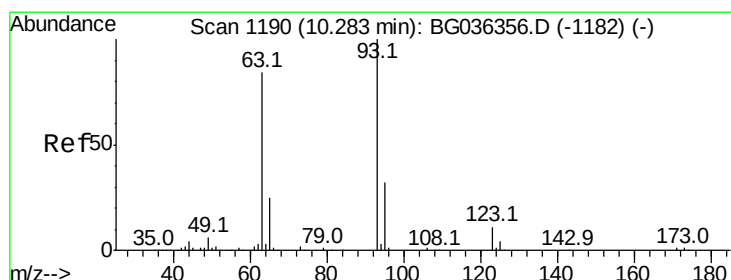
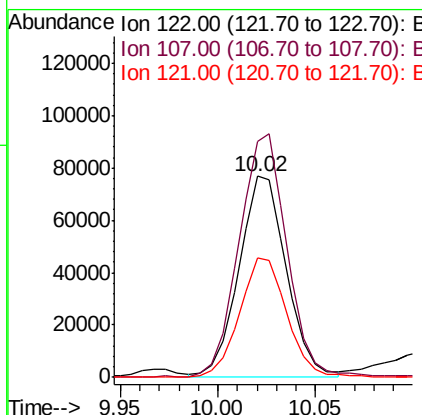
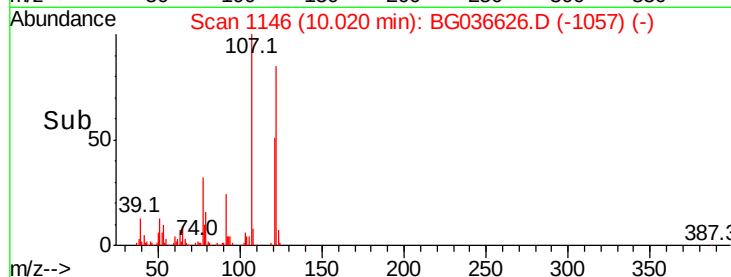
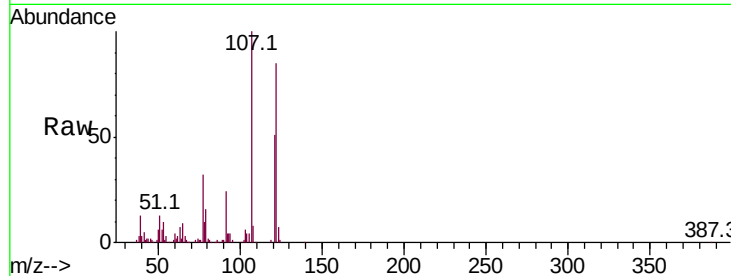
#27
2,4-Dimethylphenol
Concen: 36.087 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	117.4	96.0	144.0	
121	59.6	48.2	72.4	

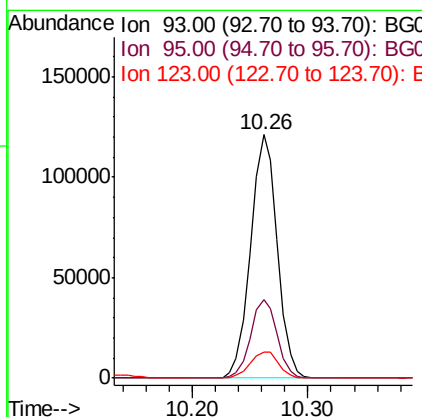
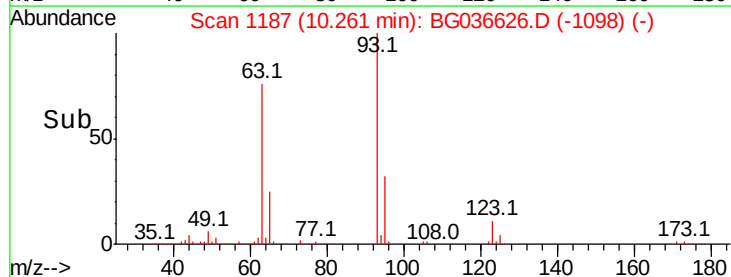
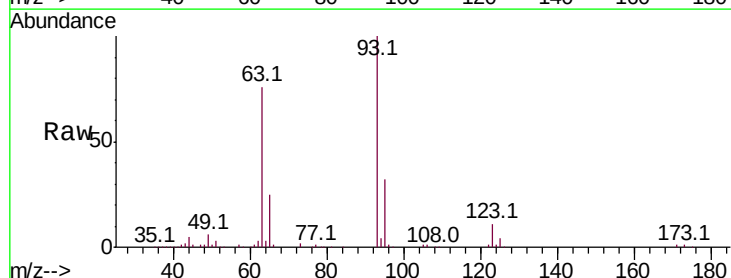
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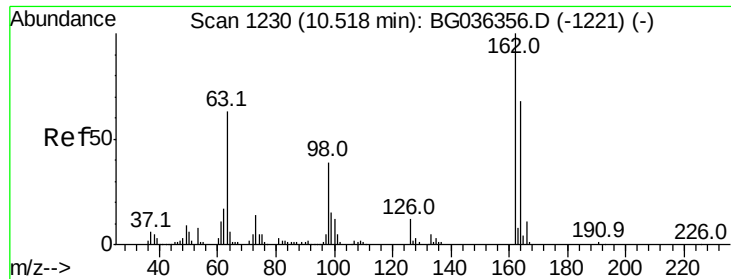
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 35.394 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.1	25.2	37.8	
123	10.6	8.6	12.8	





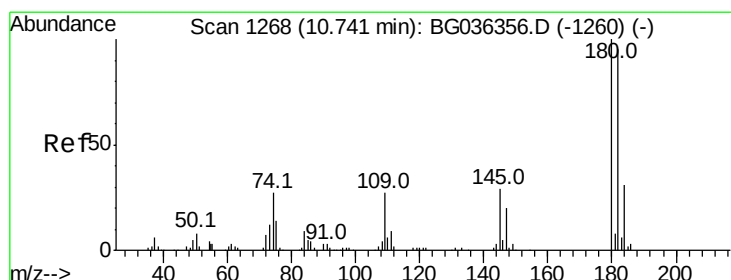
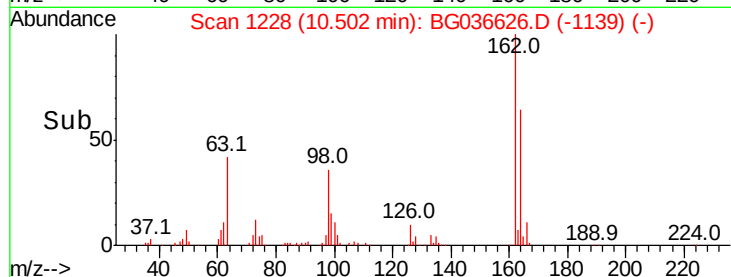
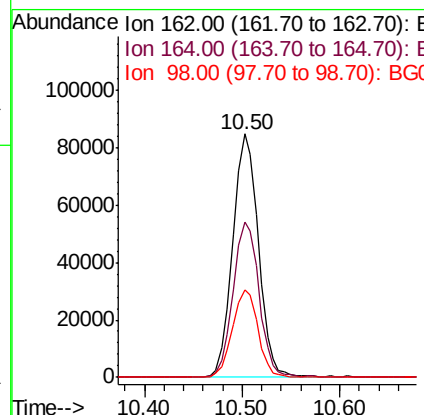
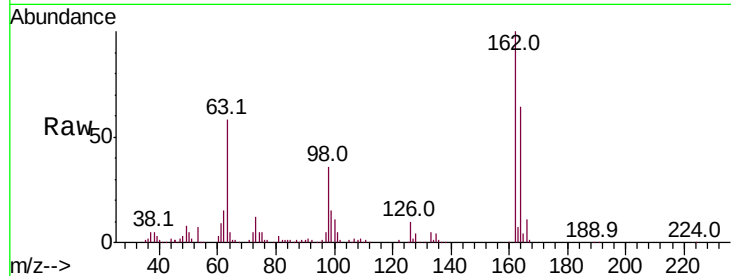
#29
 2,4-Dichlorophenol
 Concen: 39.766 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	155340		
164	64.0	47.6	87.6	
98	35.8	19.2	59.2	

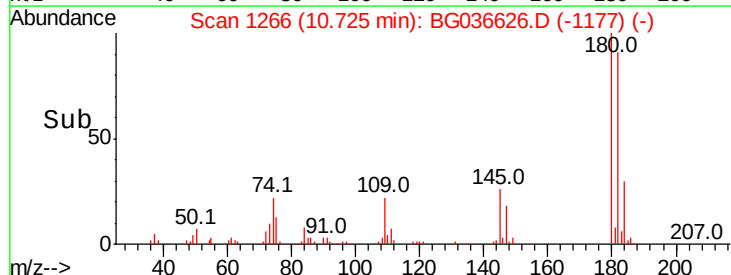
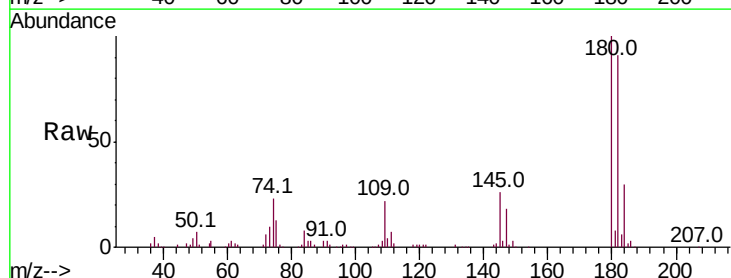
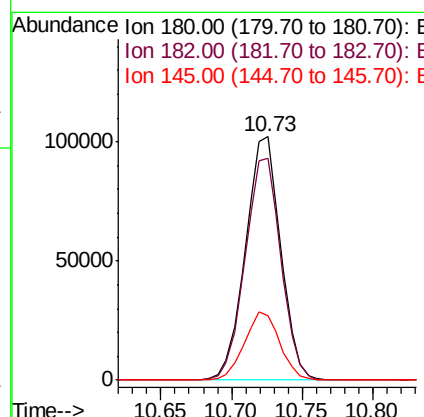
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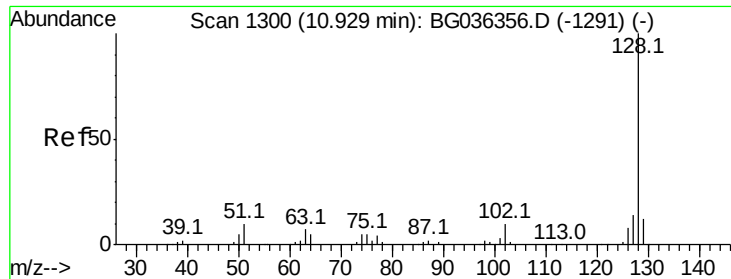
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.062 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	178506		
182	91.1	76.0	114.0	
145	26.2	22.9	34.3	





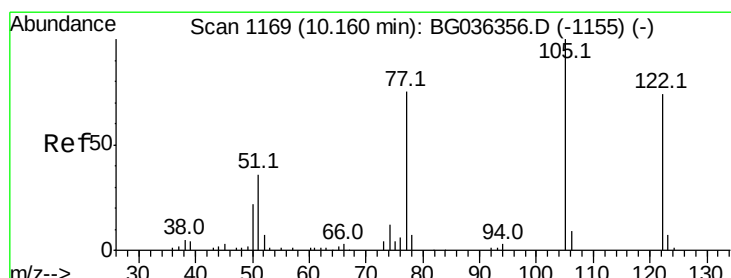
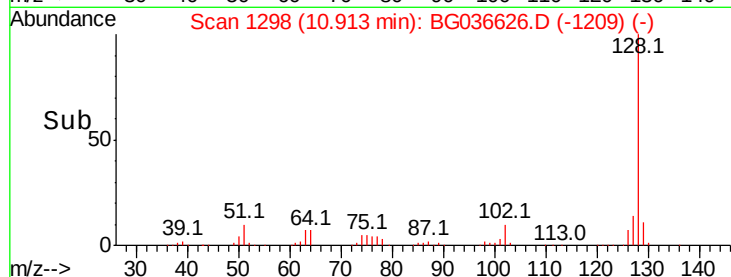
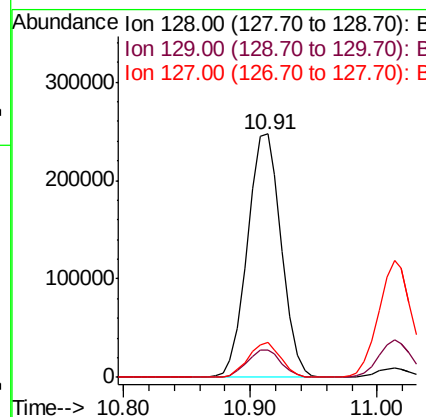
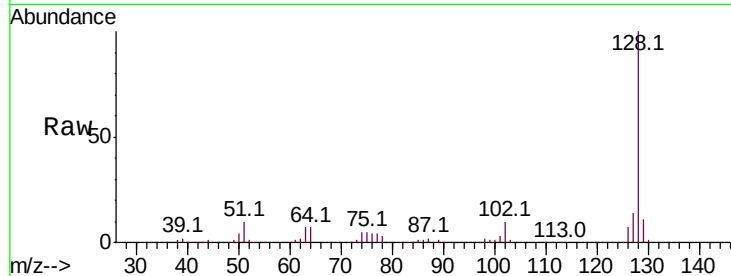
#31
Naphthalene
Concen: 37.352 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	14.4	11.0	16.4

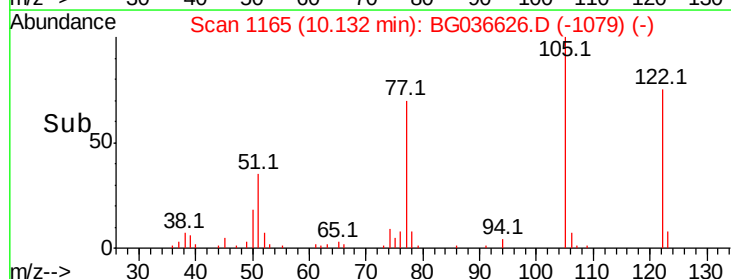
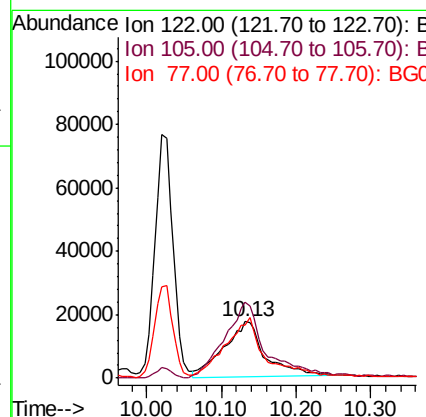
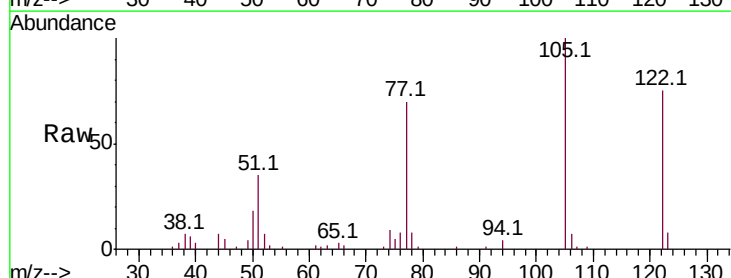
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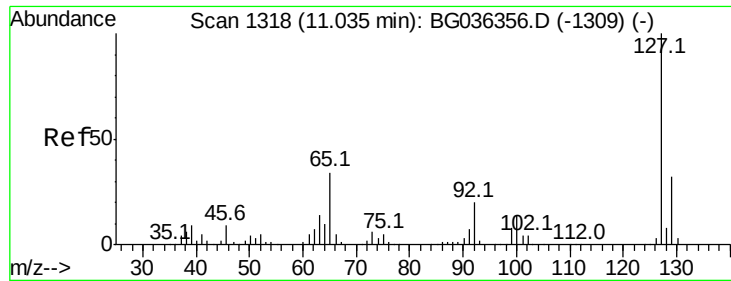
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#32
Benzoic acid
Concen: 27.511 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	108.1	148.1
77	93.8	76.3	116.3





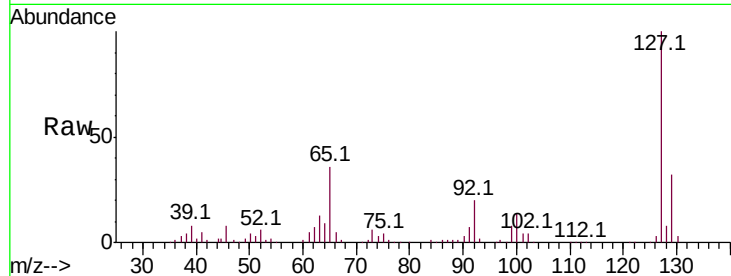
#33
4-Chloroaniline
Concen: 38.503 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	35.5	27.5	41.3
92	19.6	16.2	24.2

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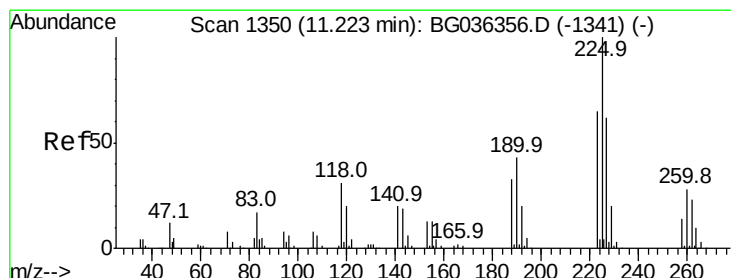
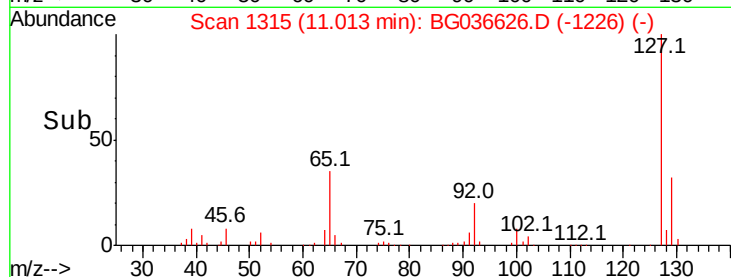
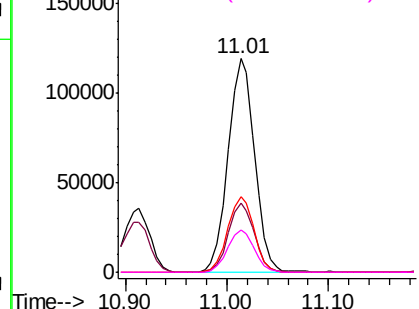
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

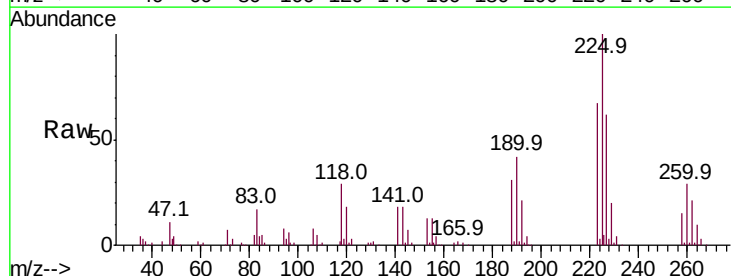
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.252 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.0	51.8	77.8
227	61.6	49.8	74.6

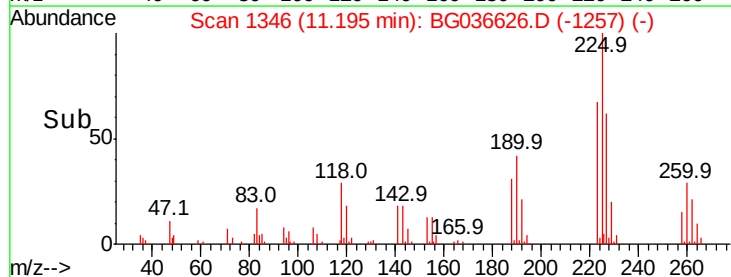
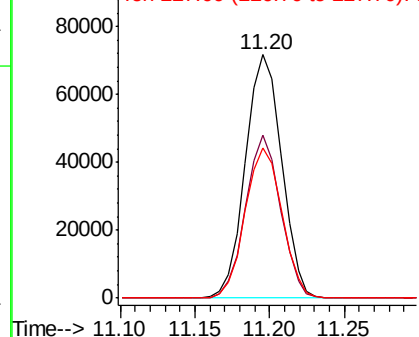


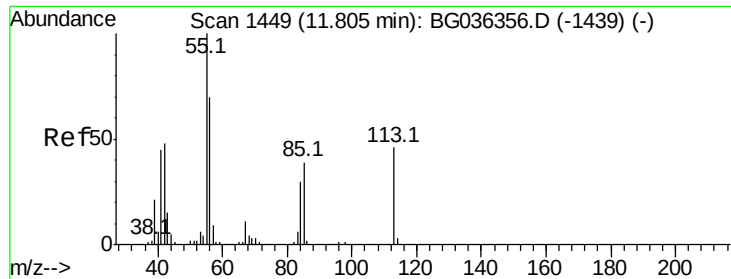
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.765 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 60325

Ion Ratio Lower Upper

113 100

55 203.3 197.7 237.7

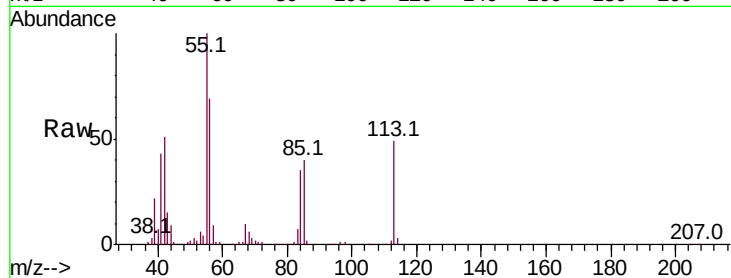
56 141.2 131.7 171.7

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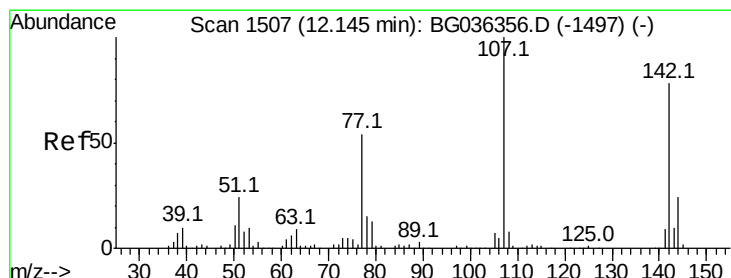
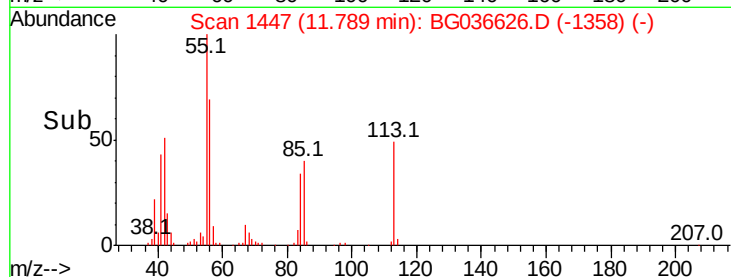
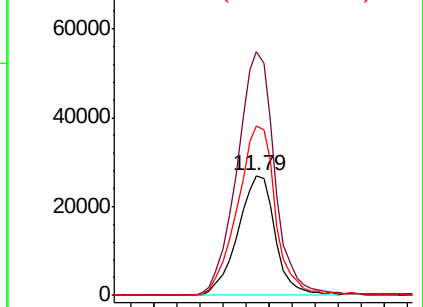
9/11/2018 3:49:06 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.217 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

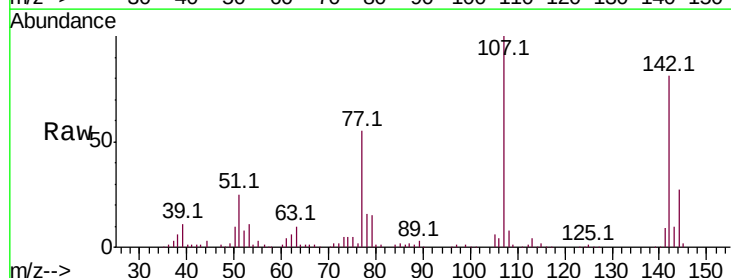
Tgt Ion:107 Resp: 173468

Ion Ratio Lower Upper

107 100

144 26.5 19.5 29.3

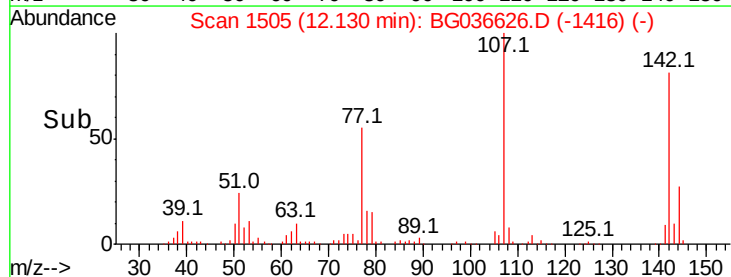
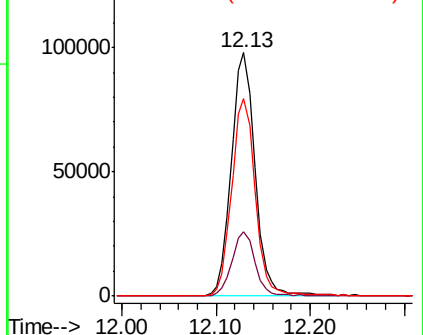
142 80.9 62.4 93.6

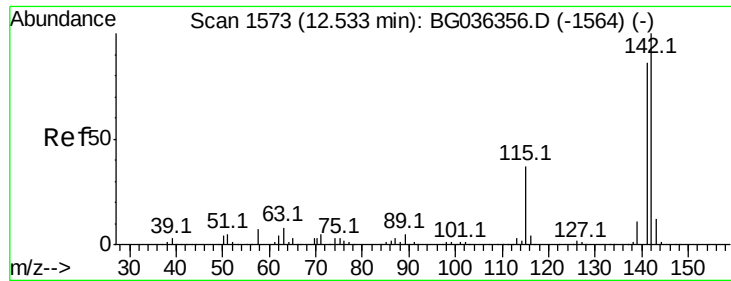


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





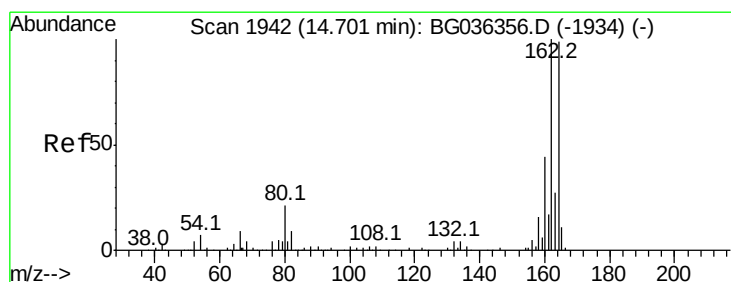
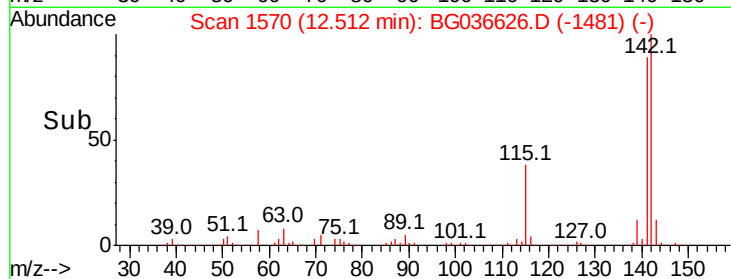
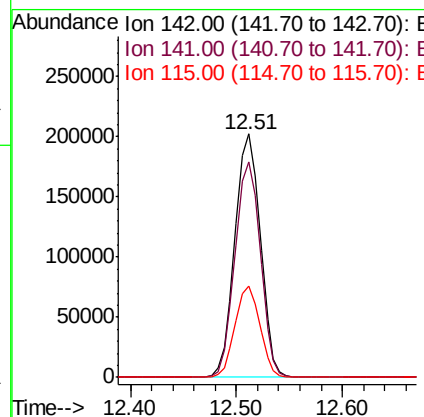
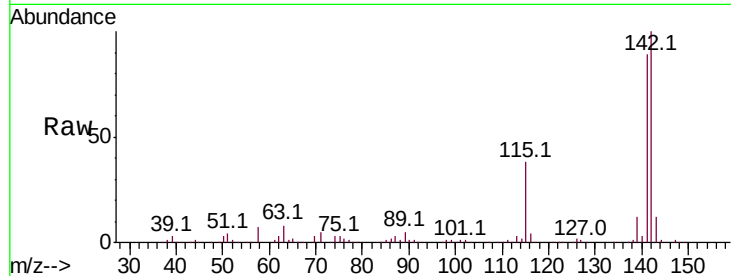
#37
2-Methylnaphthalene
Concen: 37.666 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	68.5	102.7
115	37.5	29.8	44.8

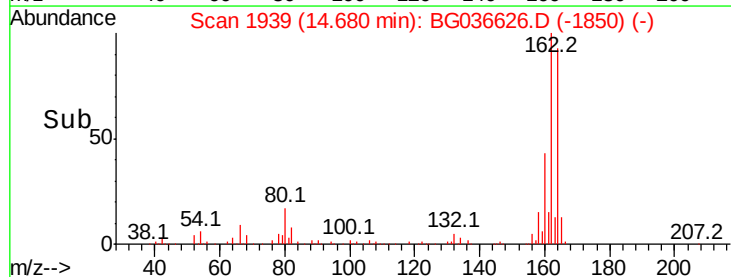
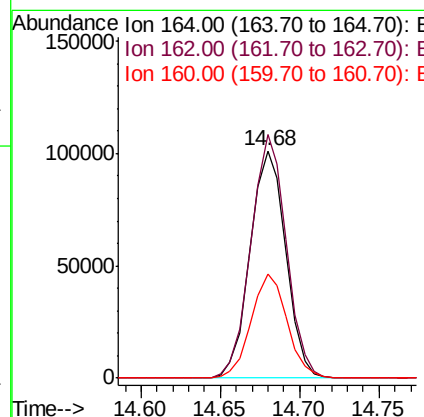
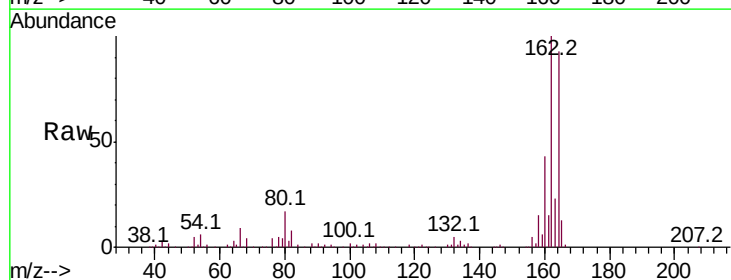
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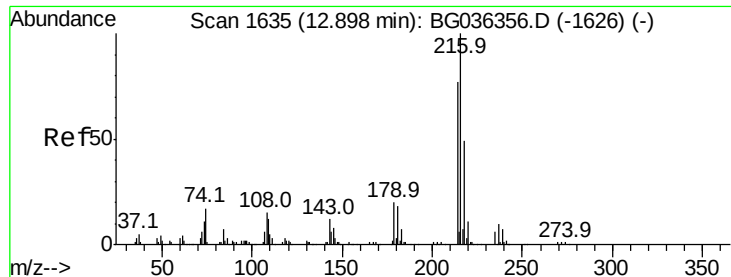
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	80.7	121.1
160	45.6	35.3	52.9





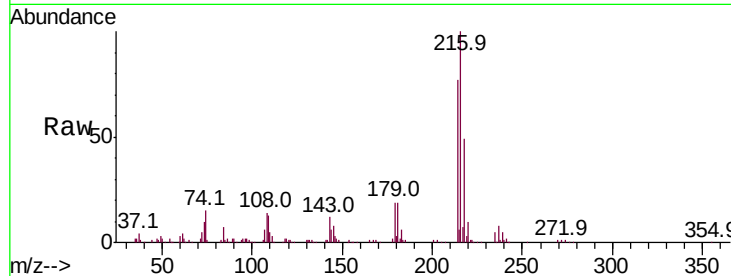
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.934 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	218287		
214	77.2	61.0	91.6	
179	18.9	15.7	23.5	
108	15.1	13.1	19.7	

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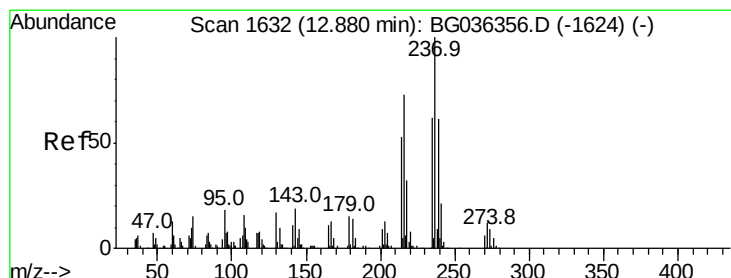
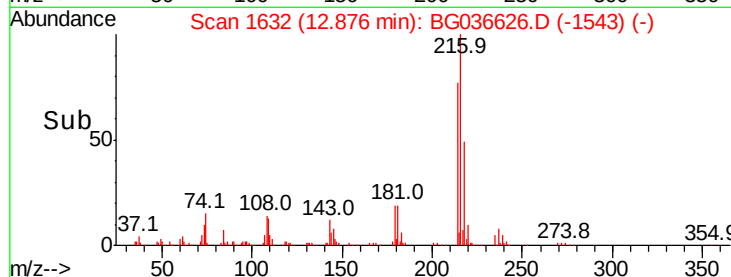
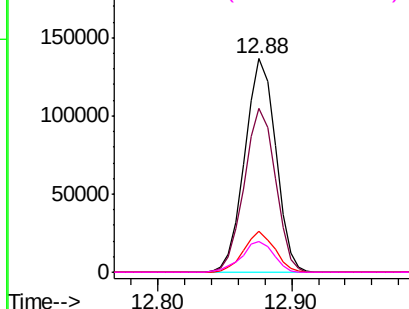
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

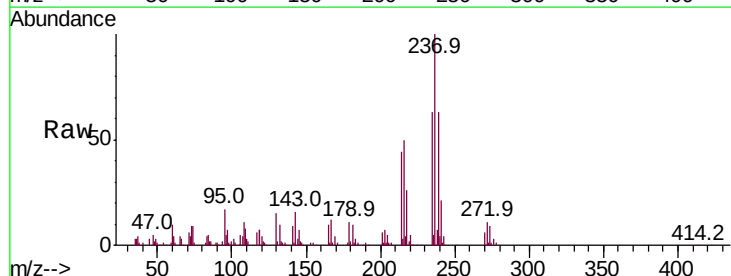
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 34.186 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	99725		
235	62.6	42.2	82.2	
272	11.1	0.0	32.1	

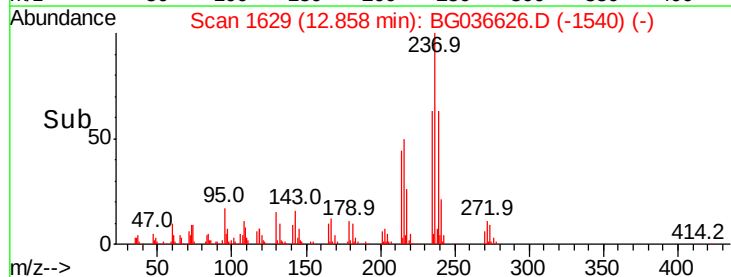
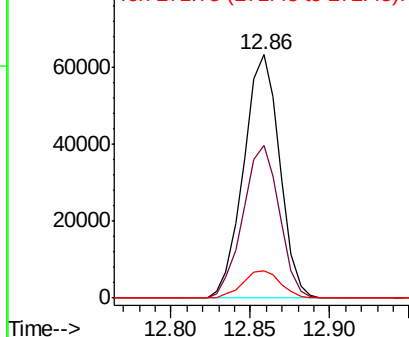


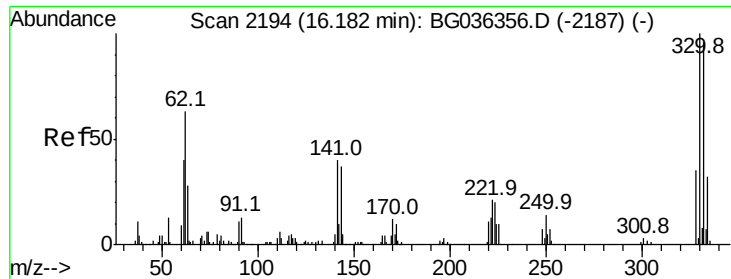
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





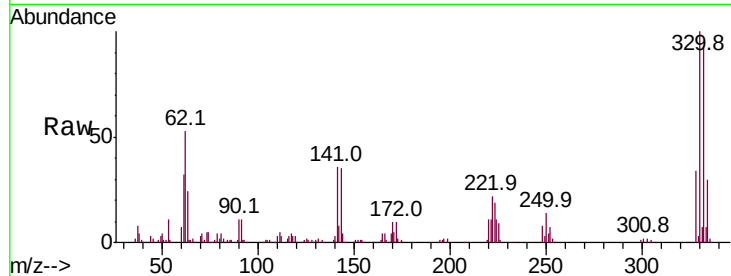
#41
 2,4,6-Tribromophenol
 Concen: 88.078 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

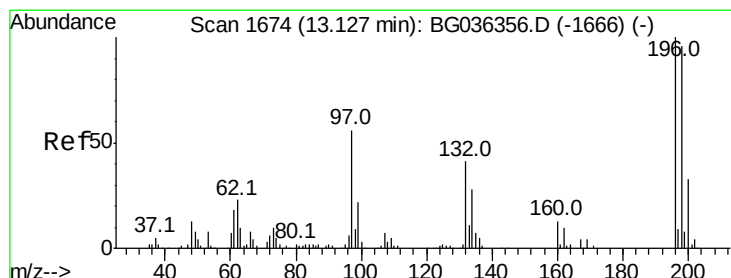
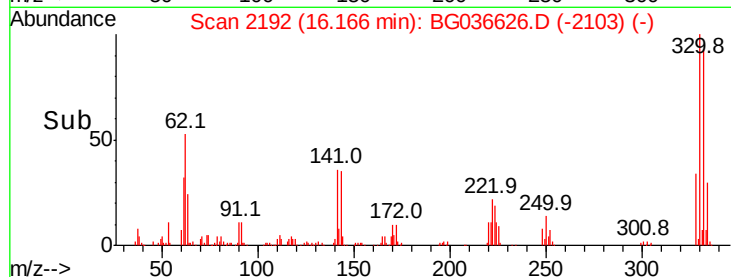
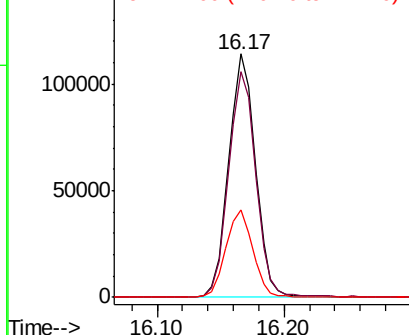
Tot Ion	Ratio	Resp	Lower	Upper
330	100	166501		
332	94.0	75.4	113.2	
141	36.5	30.7	46.1	

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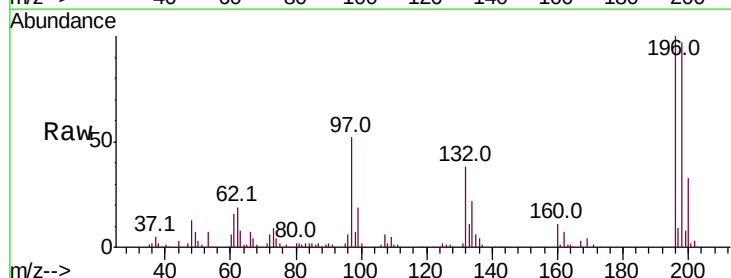


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

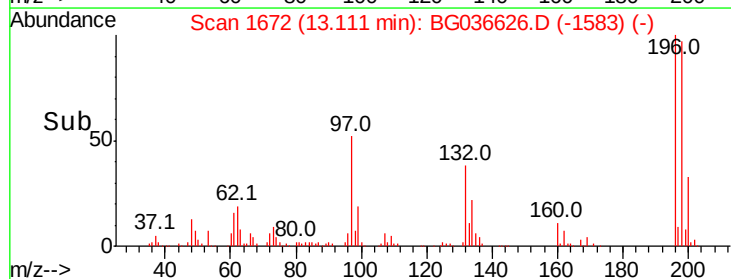
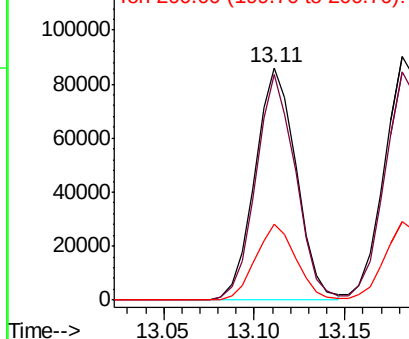


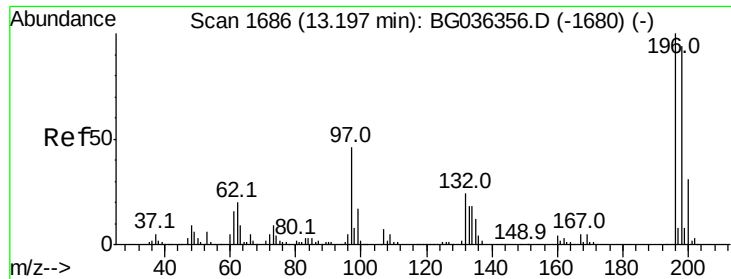
#42
 2,4,6-Trichlorophenol
 Concen: 39.794 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135906		
198	96.9	77.2	115.8	
200	32.6	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





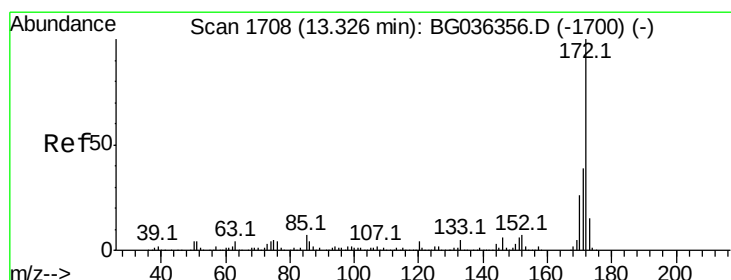
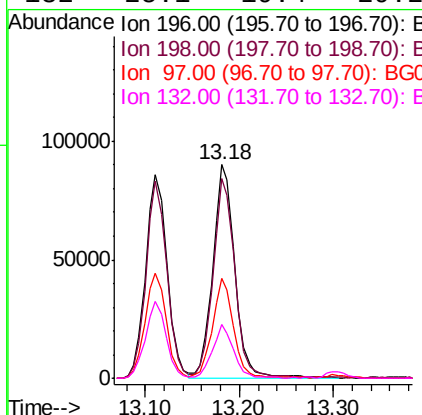
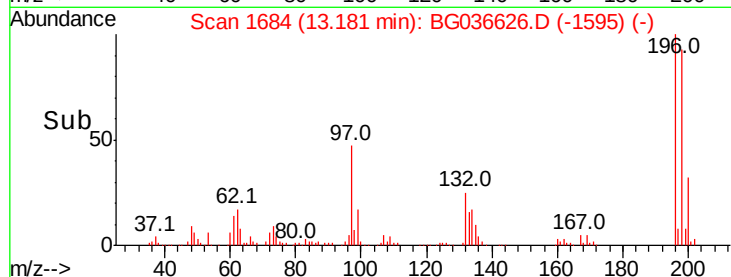
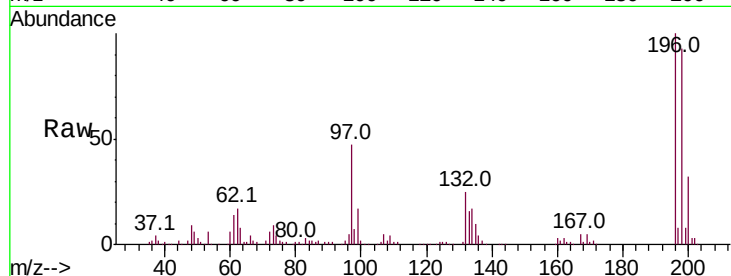
#43
 2,4,5-Trichlorophenol
 Concen: 40.503 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	147541
Ion Ratio	Lower	Upper	
196	100		
198	93.5	75.6	113.4
97	46.7	37.2	55.8
132	25.1	19.4	29.2

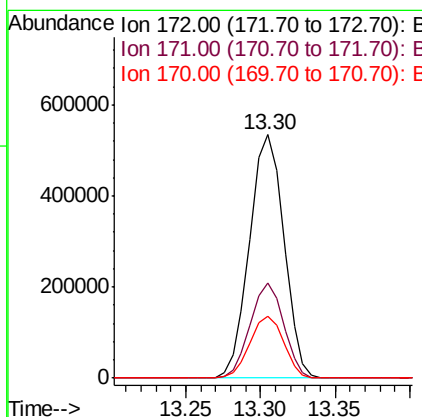
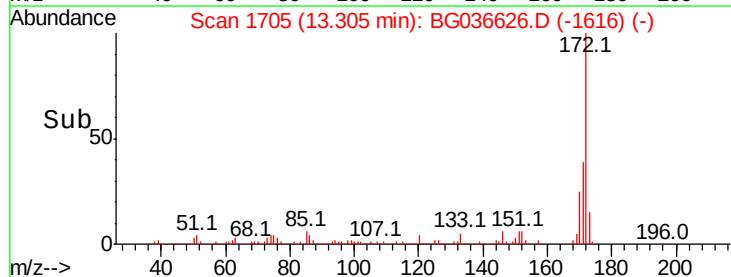
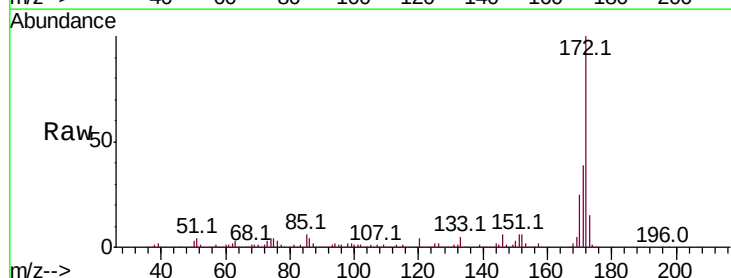
Manual Integrations
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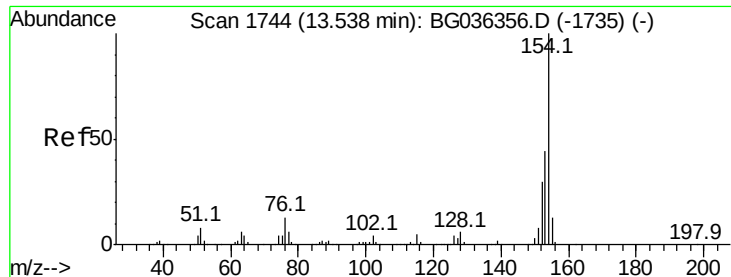
Sohil
 9/11/2018 3:49:06 PM



#44
 2-Fluorobiphenyl
 Concen: 76.902 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	172	Resp	853289
Ion Ratio	Lower	Upper	
172	100		
171	38.9	31.3	46.9
170	25.5	21.0	31.6





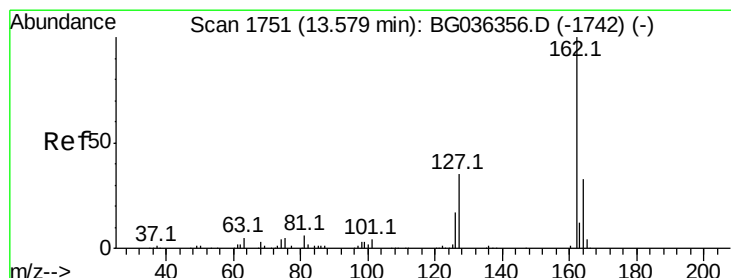
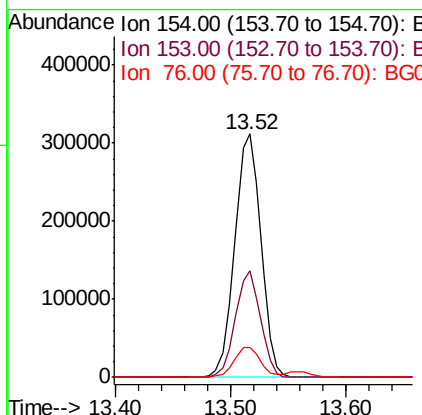
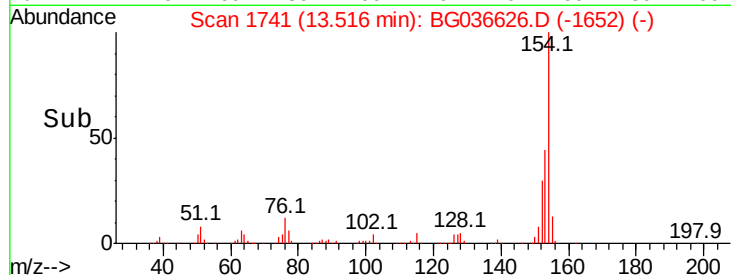
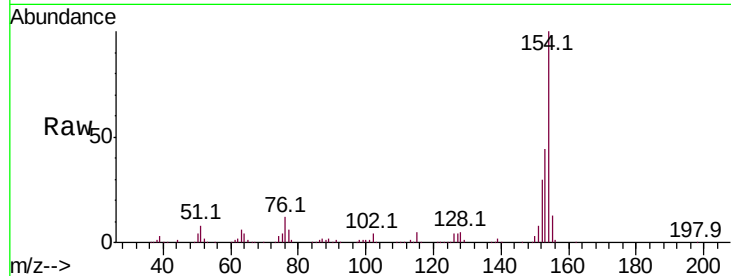
#45
 1,1'-Biphenyl
 Concen: 37.015 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.9	24.0	64.0	
76	12.4	0.0	32.9	

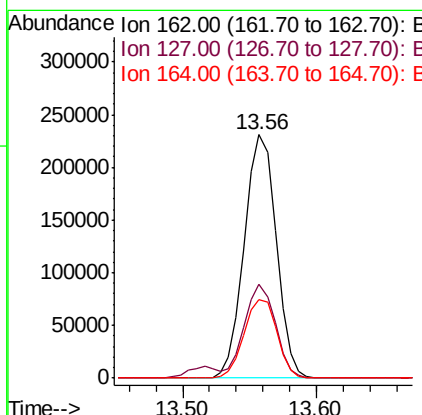
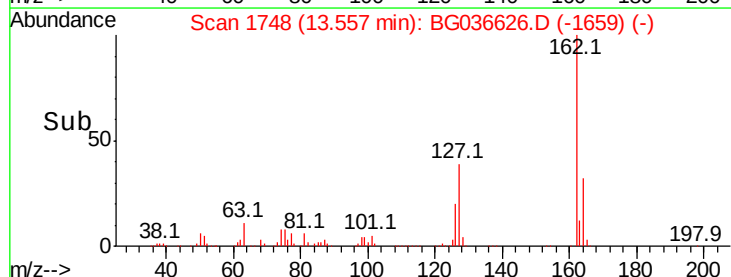
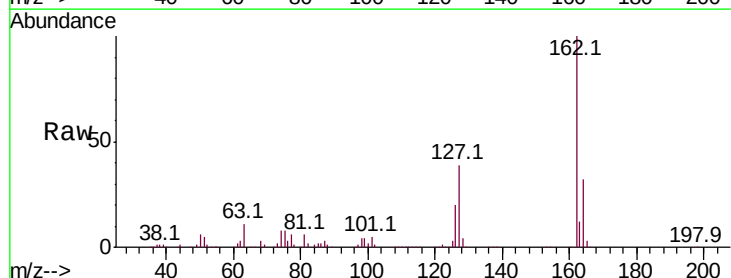
Manual Integrations
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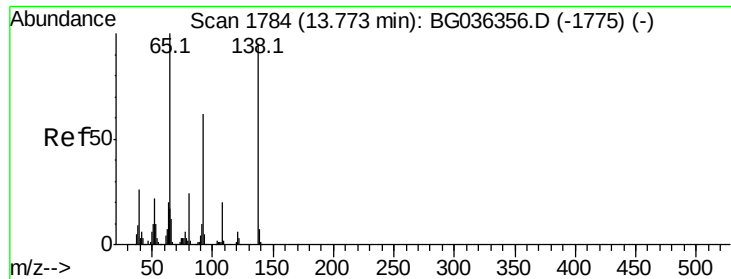
Sohil
 9/11/2018 3:49:06 PM



#46
 2-Chloronaphthalene
 Concen: 38.134 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.8	30.7	46.1	
164	32.2	26.7	40.1	





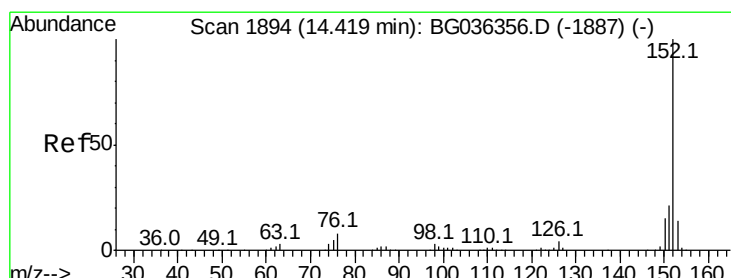
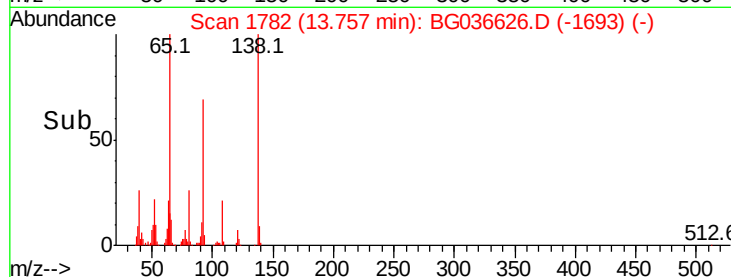
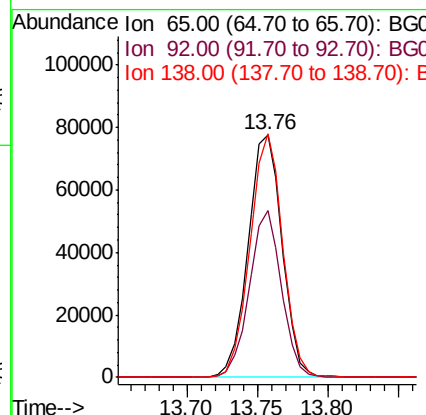
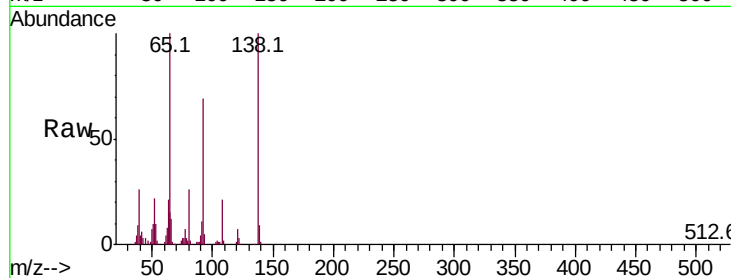
#47
2-Nitroaniline
Concen: 41.464 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.0	49.9	74.9
138	100.3	76.2	114.4

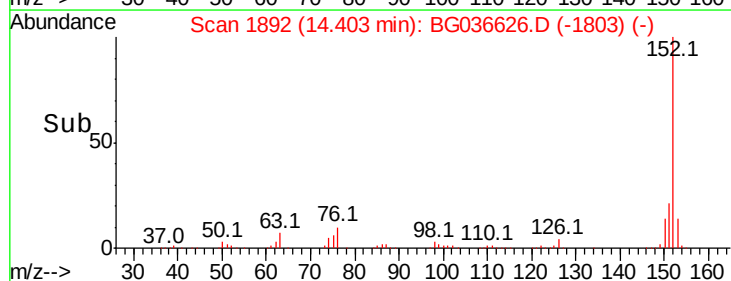
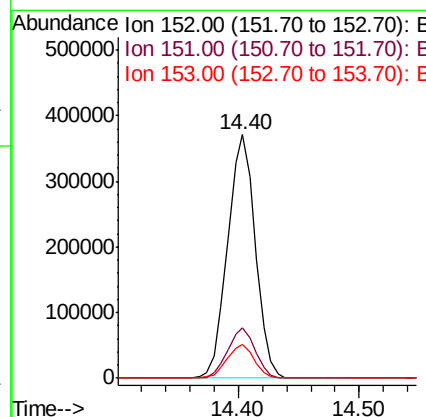
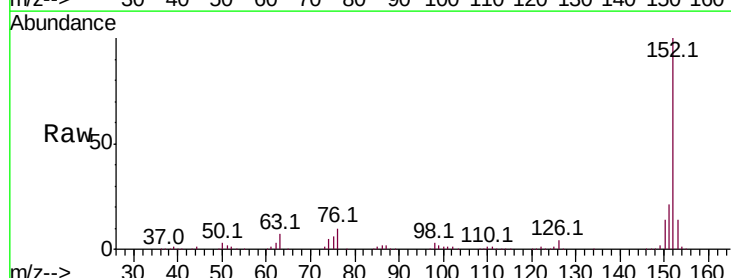
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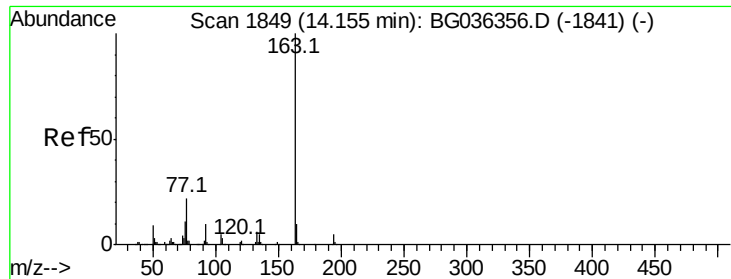
Sohil
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#48
Acenaphthylene
Concen: 37.430 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	14.1	11.2	16.8





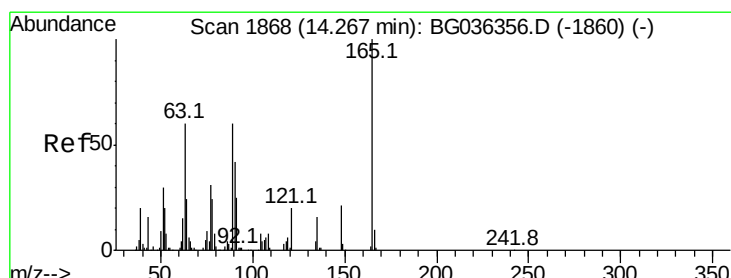
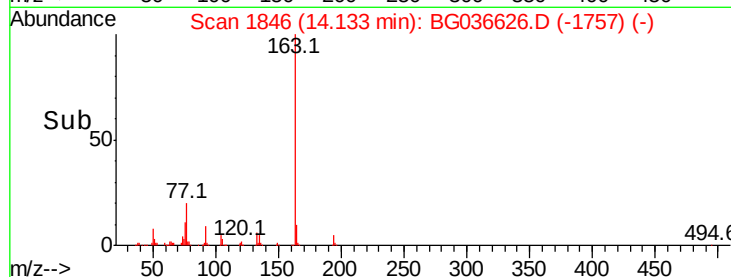
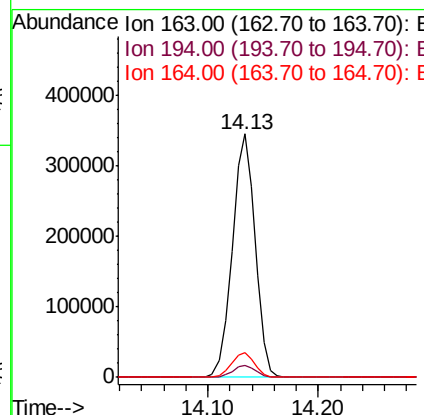
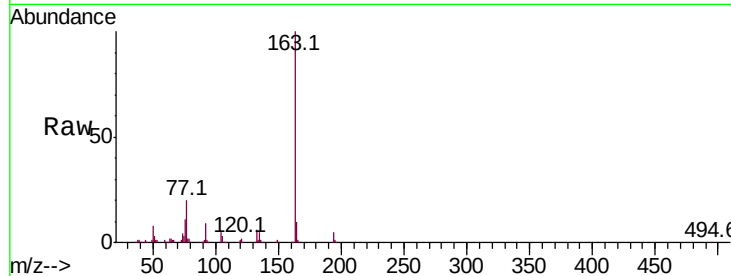
#49
Dimethylphthalate
Concen: 38.528 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	498416		
194	5.1	4.0	6.0	
164	10.0	8.1	12.1	

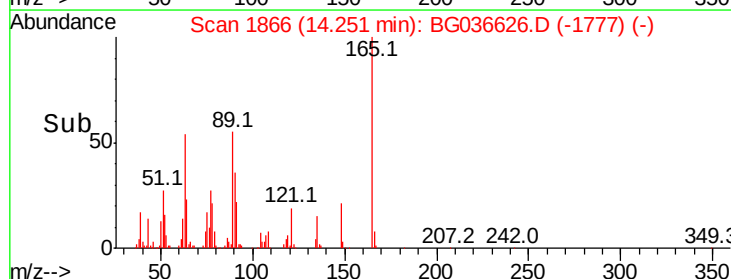
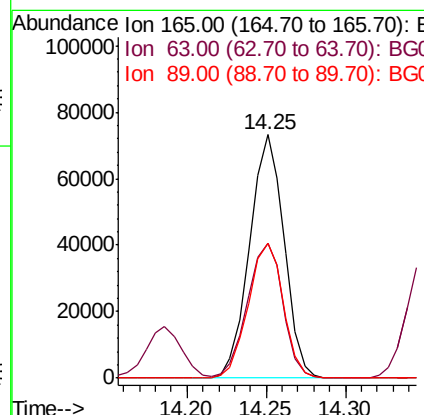
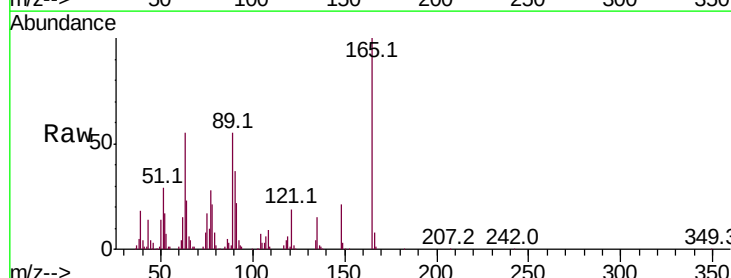
Manual Integrations
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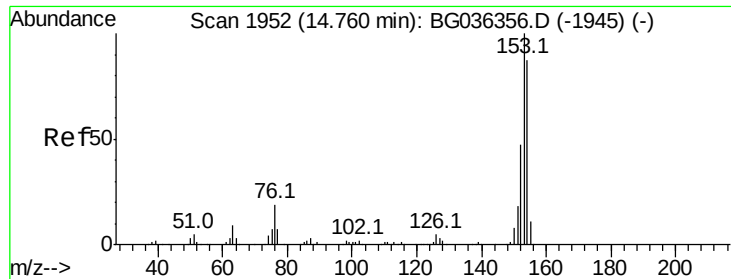
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.495 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110458		
63	55.5	50.1	75.1	
89	55.2	47.8	71.6	





#51

Acenaphthene

Concen: 36.667 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_G

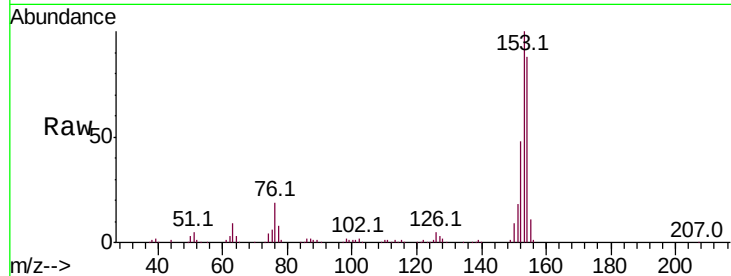
ClientSampleId :

SSTDCCC040

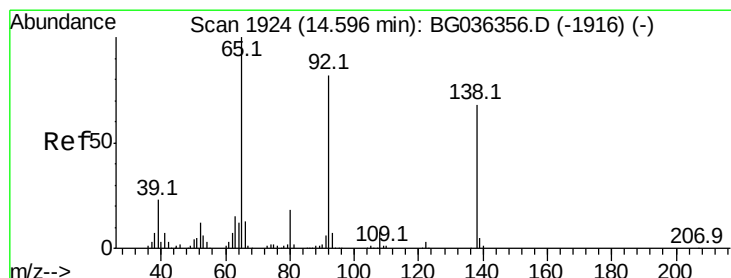
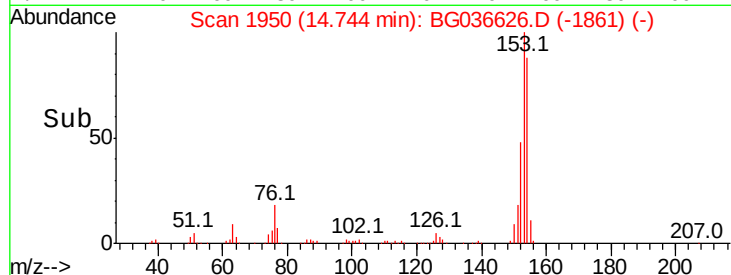
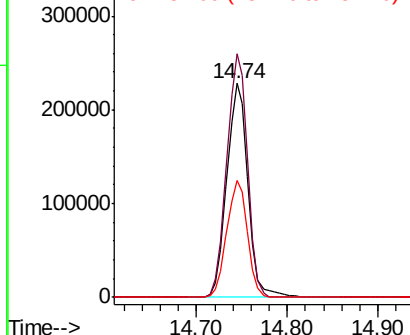
Tot Ion:	154	Resp:	368452
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.8	137.6
152	54.7	43.5	65.3

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



#52

3-Nitroaniline

Concen: 43.511 ng

RT: 14.58 min Scan# 1922

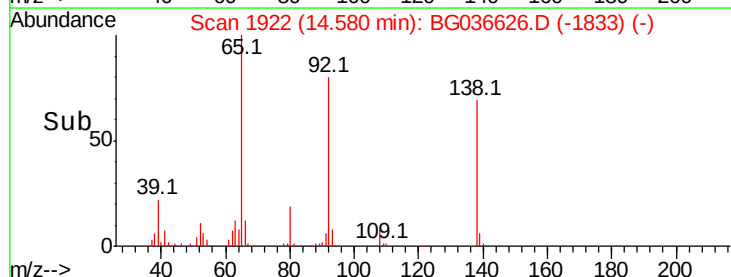
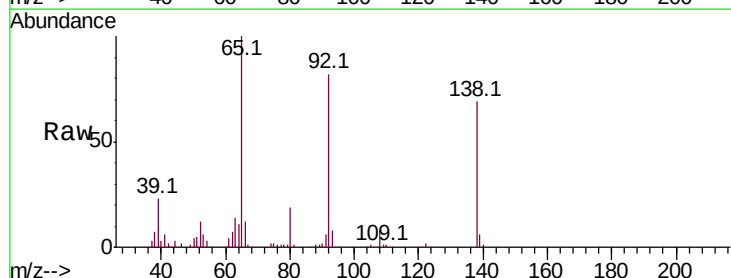
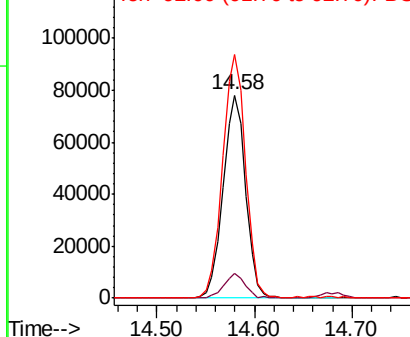
Delta R.T. -0.01 min

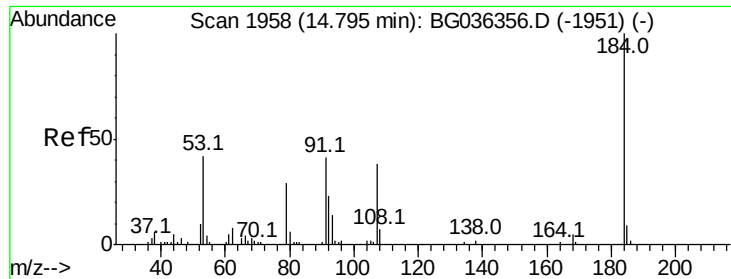
Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Tgt Ion:	138	Resp:	124817
Ion Ratio	Lower	Upper	
138	100		
108	12.0	9.4	14.2
92	120.1	96.8	145.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





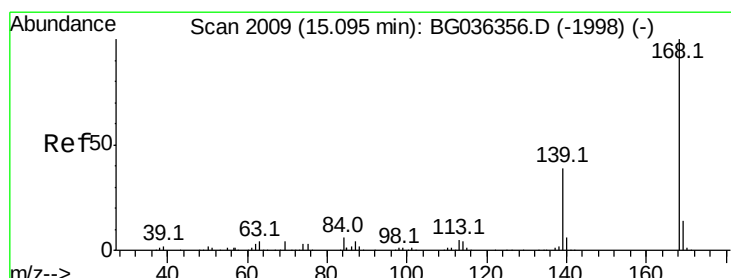
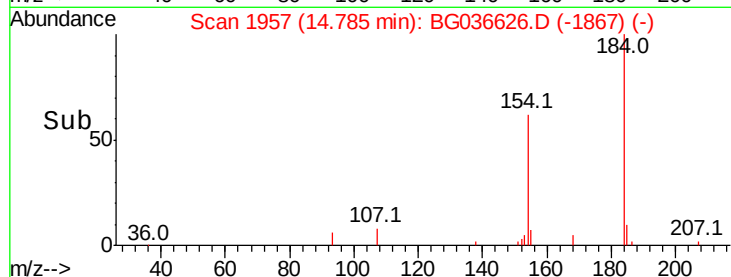
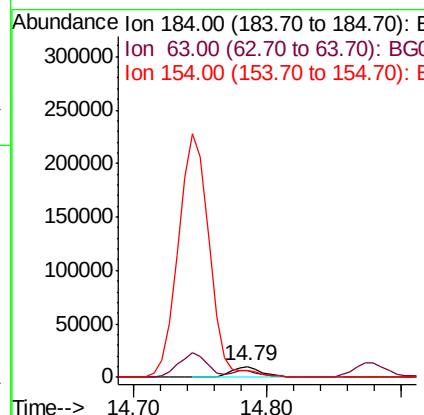
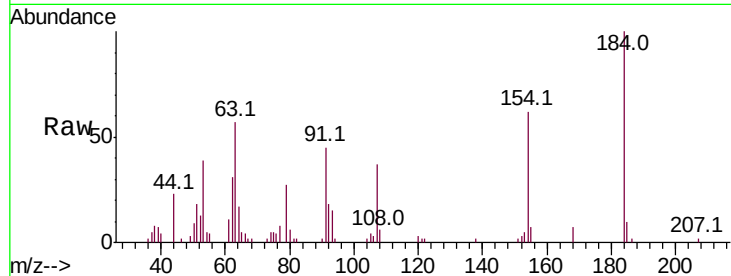
#53
 2,4-Dinitrophenol
 Concen: 18.171 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.4	47.3	70.9
154	62.2	51.1	76.7

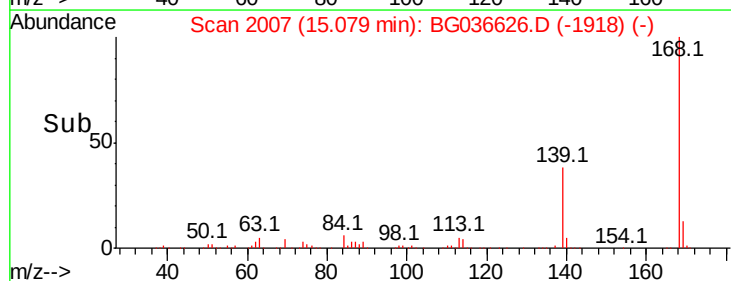
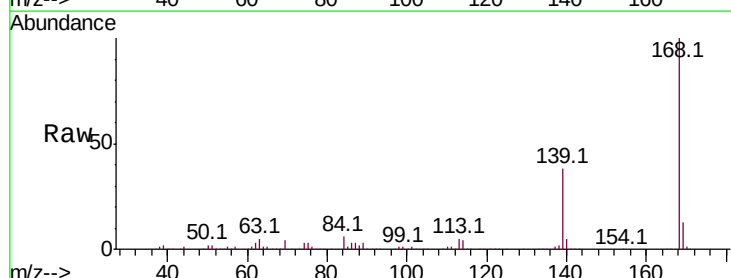
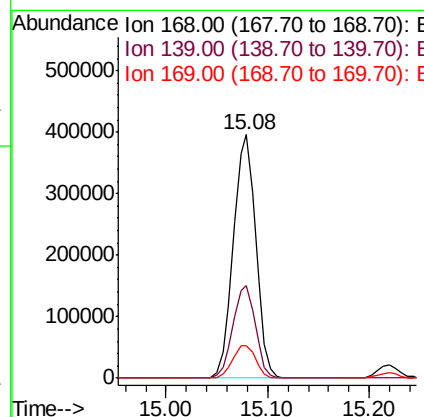
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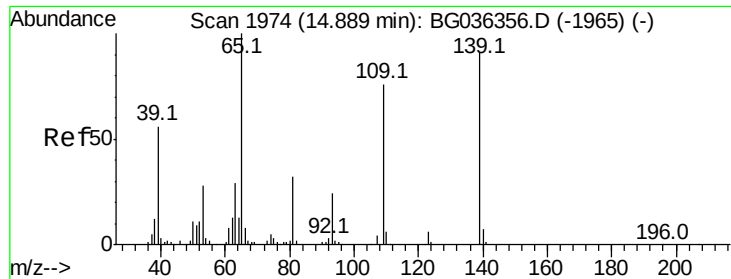
Sohil
 9/11/2018 3:49:06 PM



#54
 Dibenzofuran
 Concen: 38.599 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.0	46.6
169	13.3	11.1	16.7





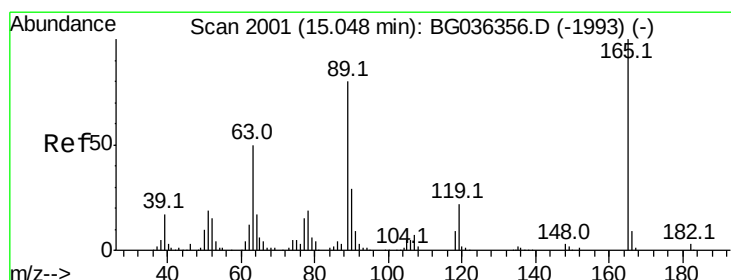
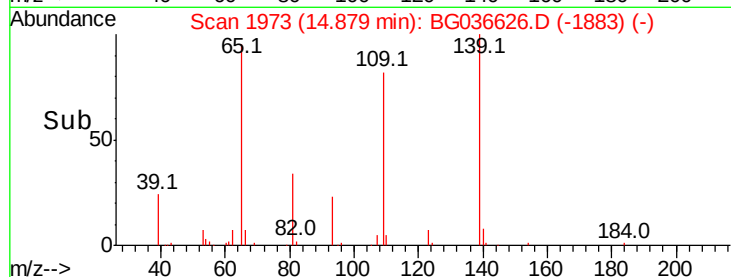
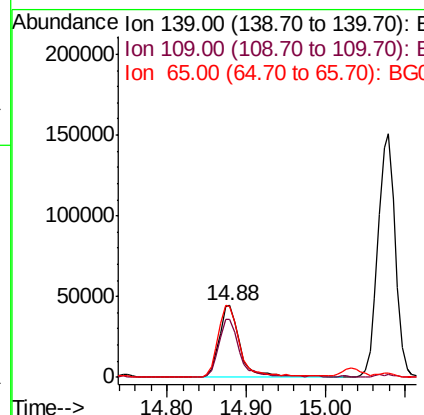
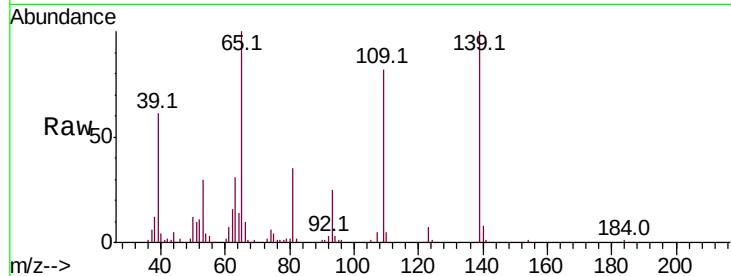
#55
4-Nitrophenol
Concen: 35.150 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	82.0	63.9	103.9
65	99.6	90.0	130.0

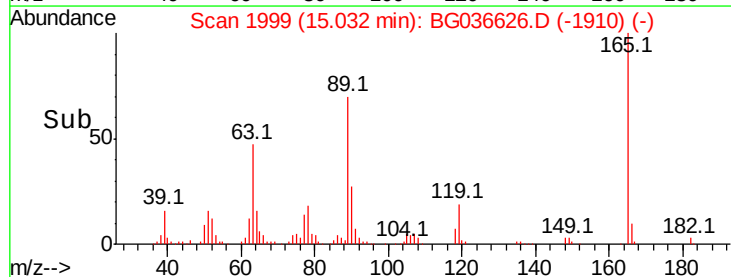
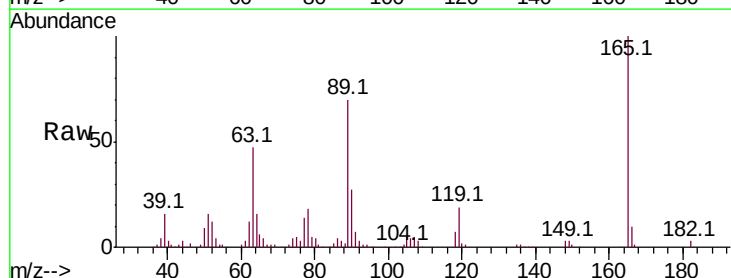
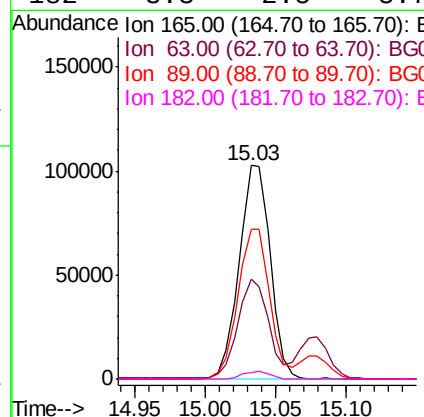
Manual Integrations
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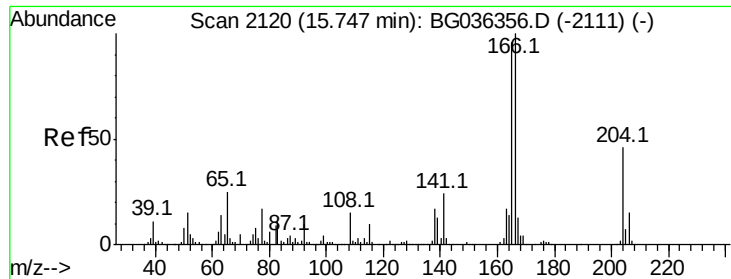
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.547 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	40.1	60.1
89	70.3	63.7	95.5
182	3.3	2.5	3.7





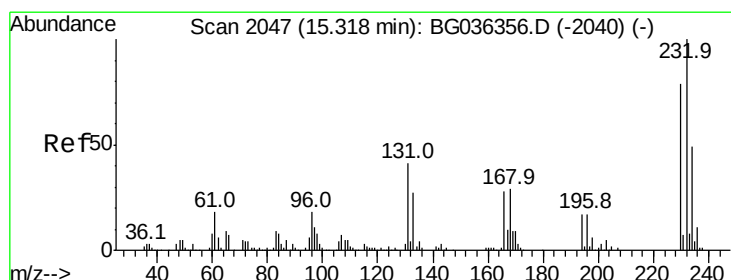
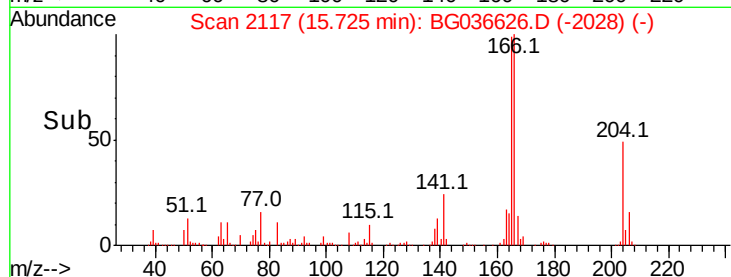
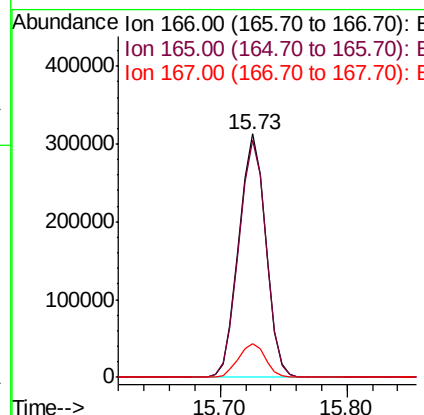
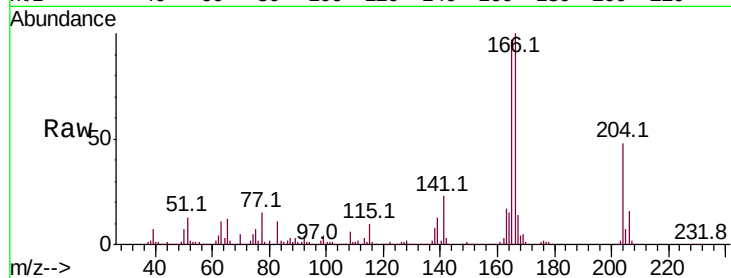
#57
 Fluorene
 Concen: 38.981 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.4	77.0	115.4	
167	14.1	10.6	16.0	

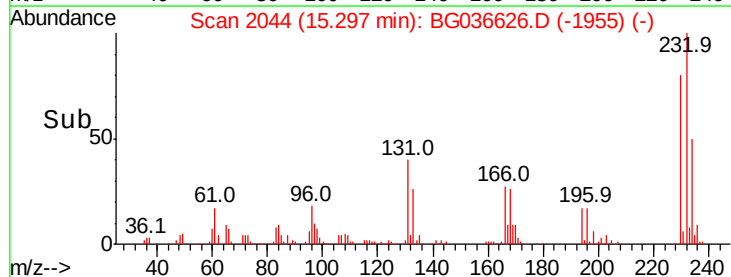
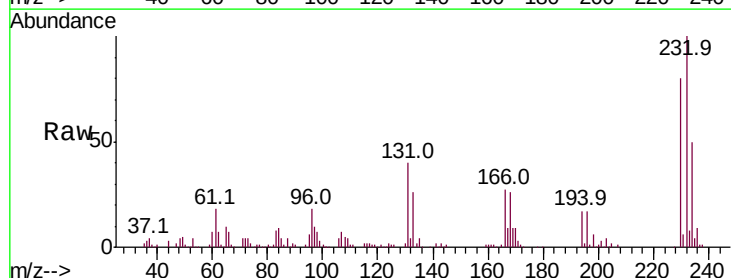
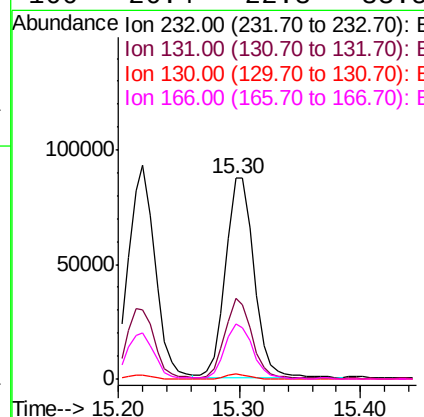
Manual Integrations
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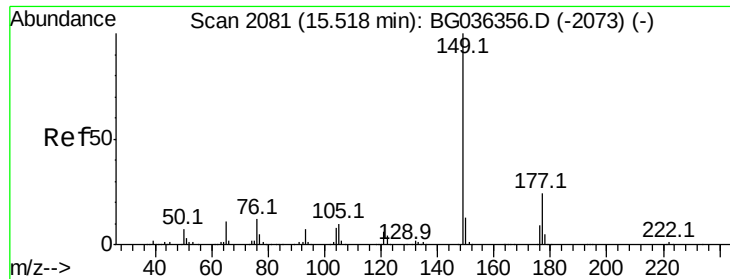
Sohil
 9/11/2018 3:49:06 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.009 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.3	33.8	50.8	
130	2.3	2.1	3.1	
166	26.4	22.3	33.5	





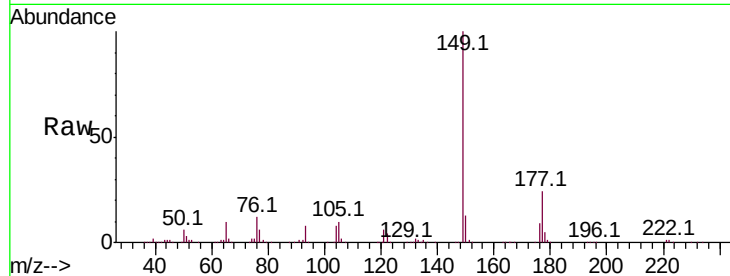
#59
Diethylphthalate
Concen: 39.633 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.2	19.1	28.7	
150	13.3	10.7	16.1	

Manual Integrations
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9/11/2018 3:49:06 PM

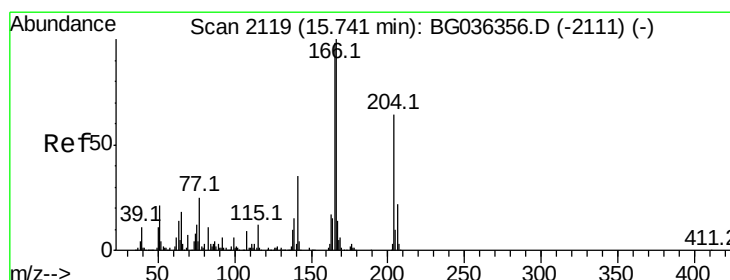
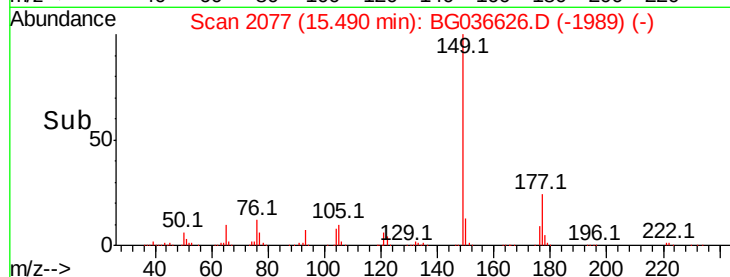
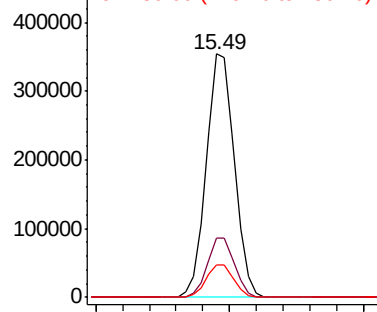


Abundance

Ion 149.00 (148.70 to 149.70): E

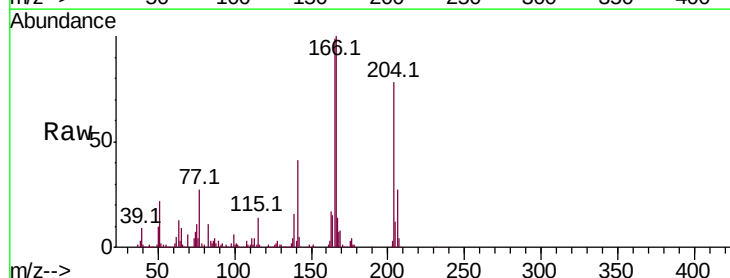
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 40.362 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.2	27.0	40.4	
141	52.6	43.8	65.6	

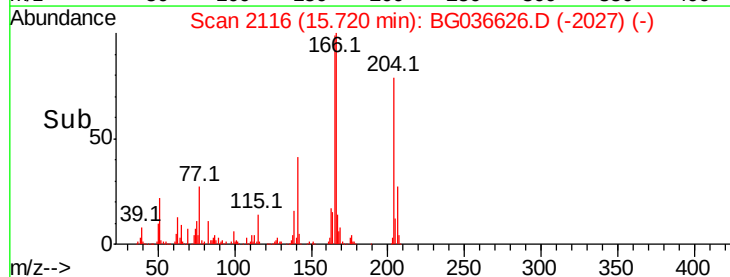
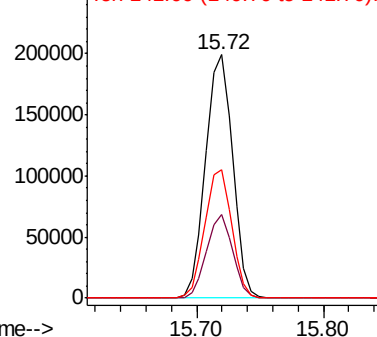


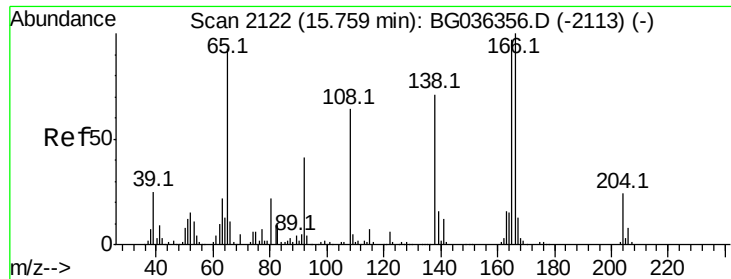
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.314 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:138 Resp: 133023

Ion Ratio Lower Upper

138 100

92 51.8 38.5 78.5

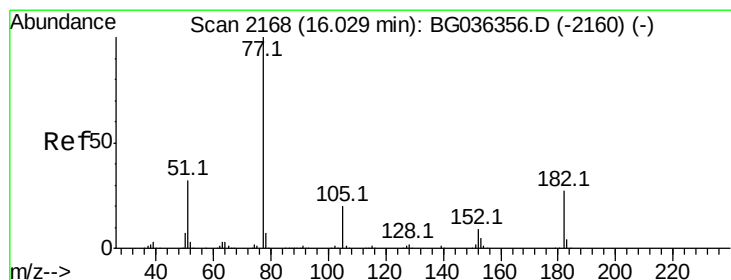
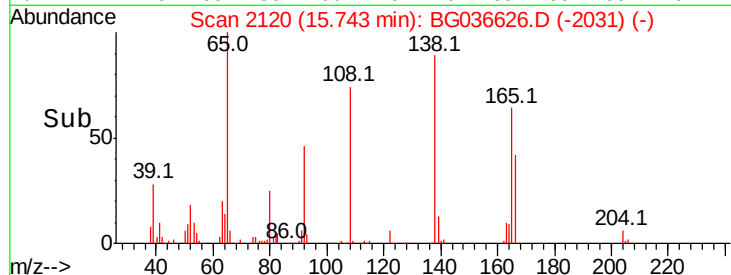
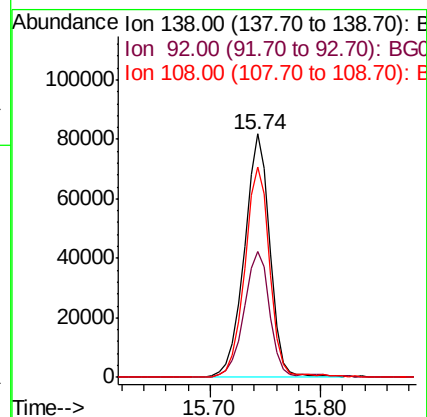
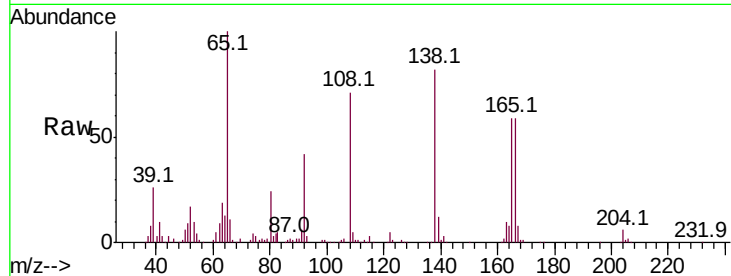
108 86.2 70.3 110.3

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9/11/2018 3:49:06 PM



#62

Azobenzene

Concen: 37.064 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Tgt Ion: 77 Resp: 491653

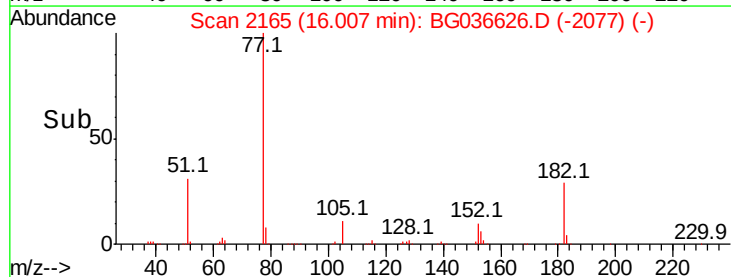
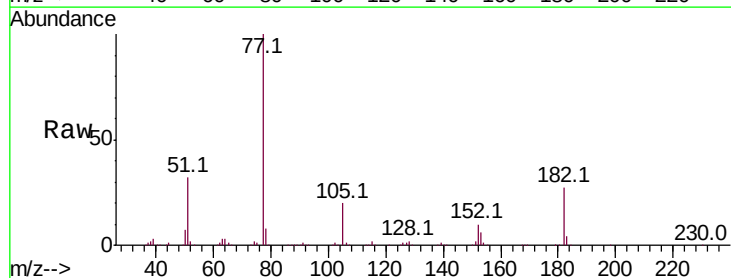
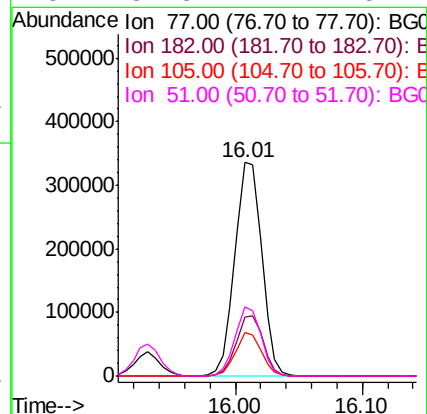
Ion Ratio Lower Upper

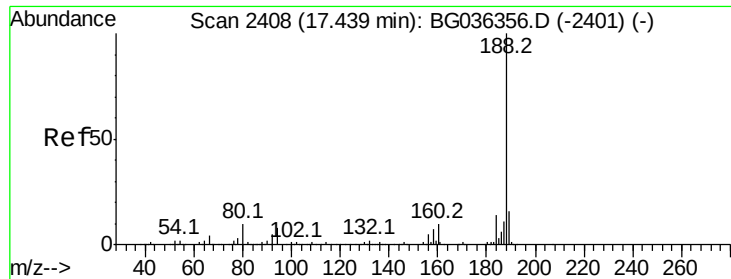
77 100

182 27.5 6.7 46.7

105 20.2 0.0 39.8

51 32.3 12.4 52.4





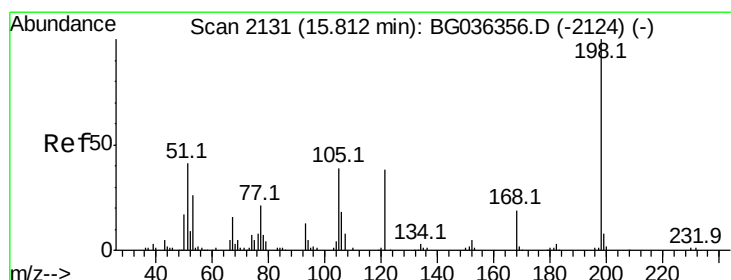
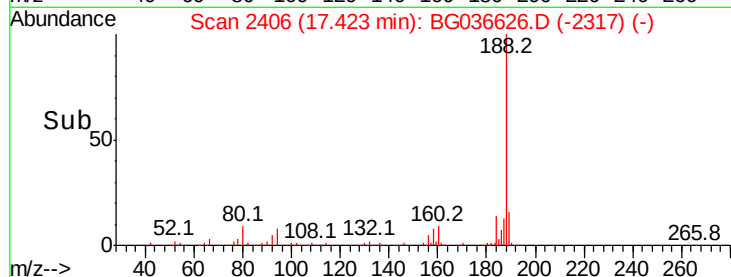
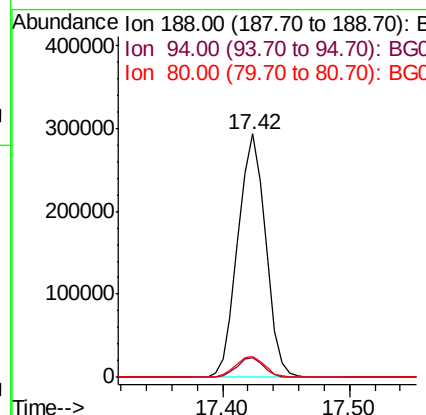
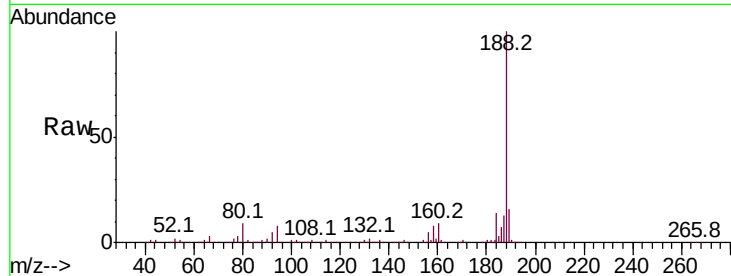
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	442639		
94	7.8		6.7	10.1
80	8.8		8.1	12.1

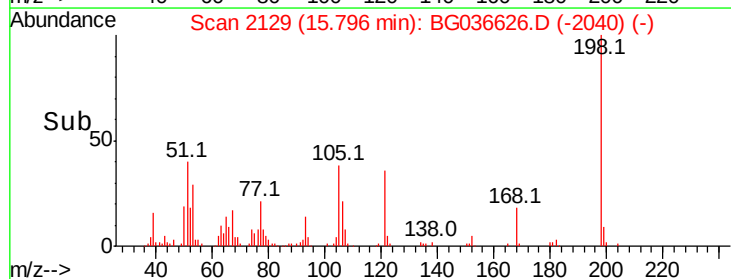
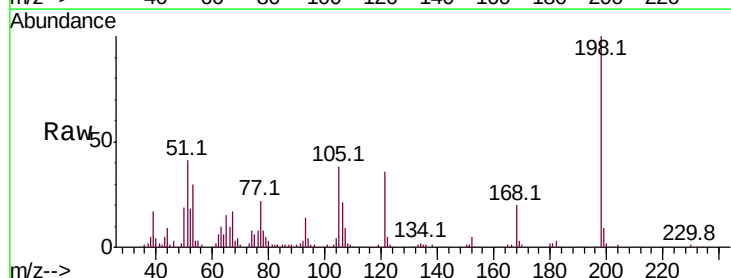
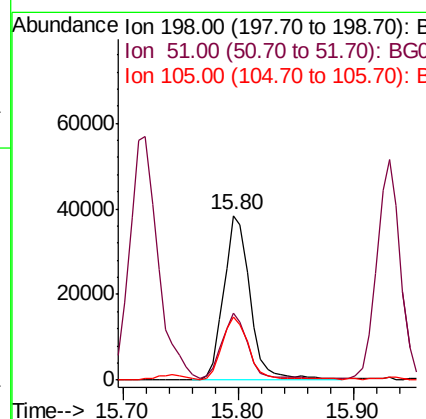
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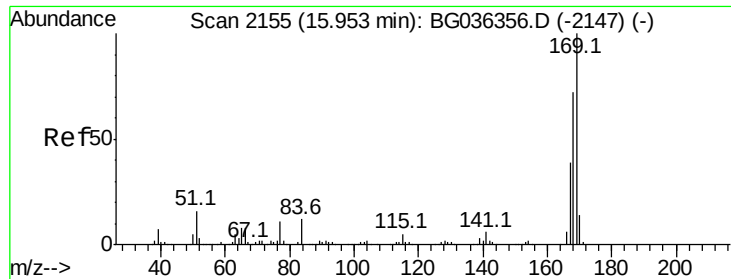
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.473 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	61197		
51	40.6		26.5	66.5
105	38.2		20.2	60.2





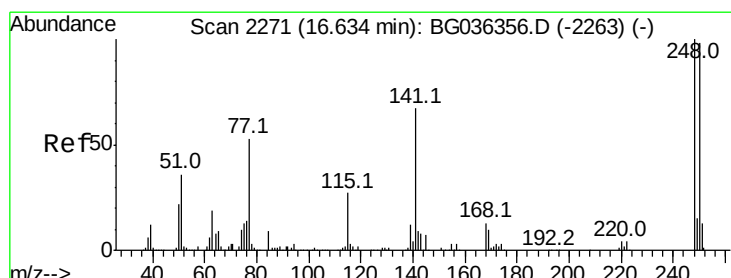
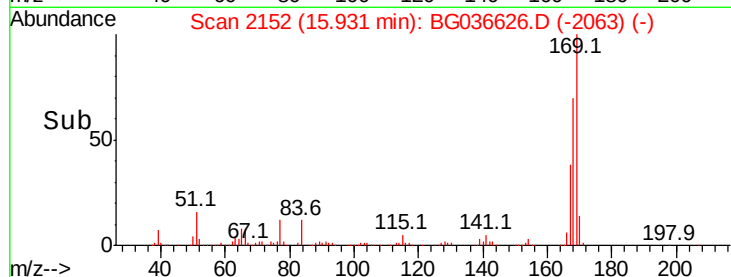
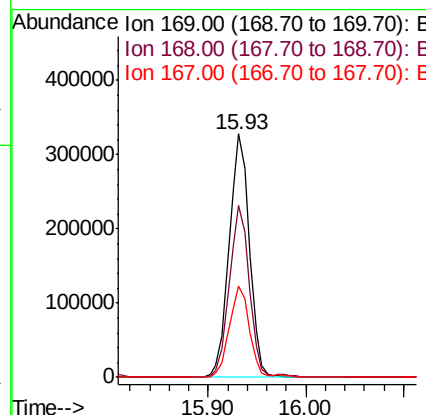
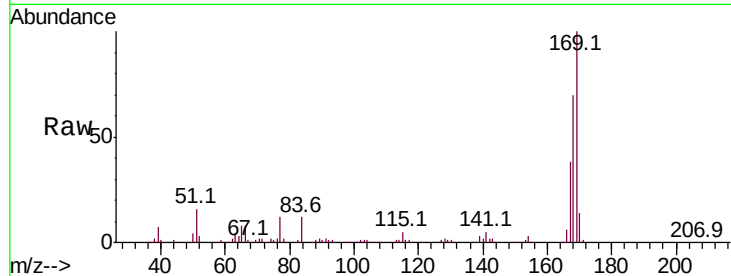
#65
 n-Nitrosodiphenylamine
 Concen: 35.817 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.4	57.6	86.4	
167	37.6	31.0	46.4	

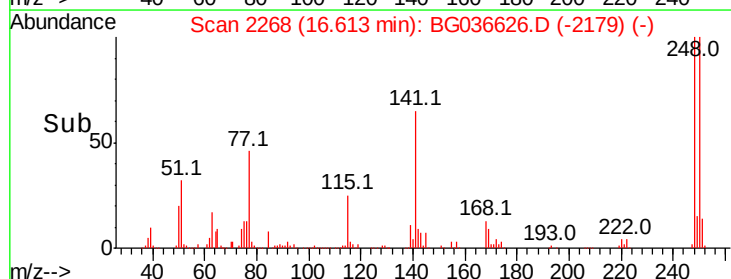
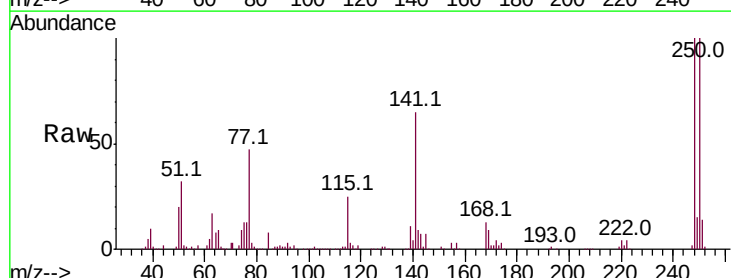
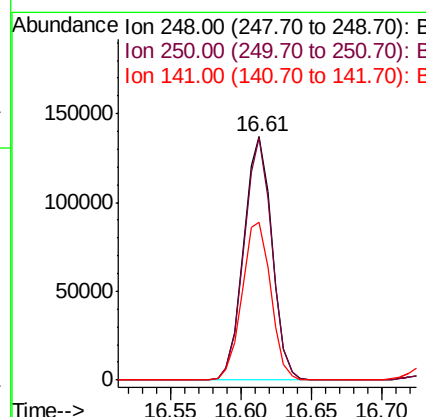
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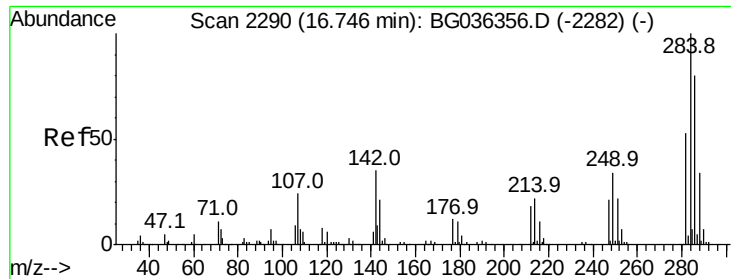
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#66
 4-Bromophenyl-phenylether
 Concen: 37.101 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.7	78.1	117.1	
141	64.9	53.7	80.5	





#67

Hexachlorobenzene

Concen: 37.427 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_G

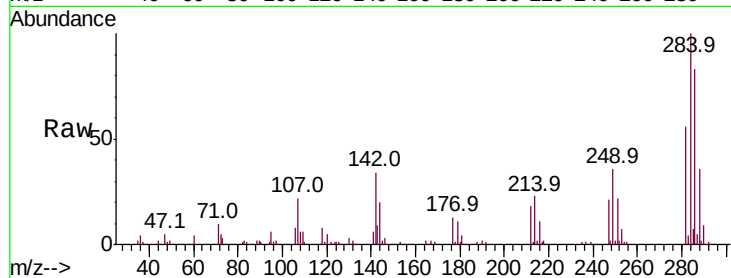
ClientSampleId :

SSTDCCC040

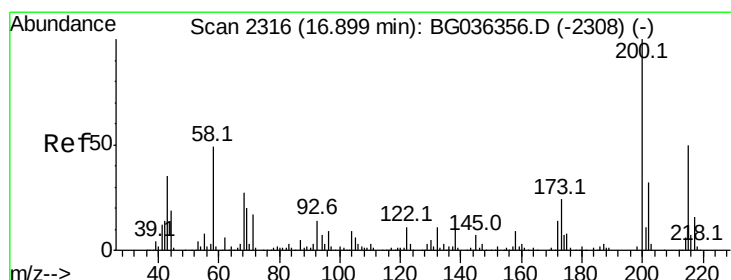
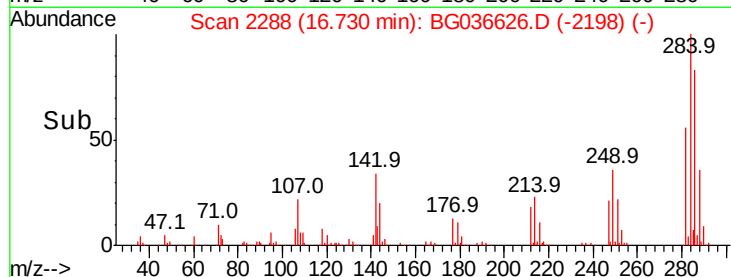
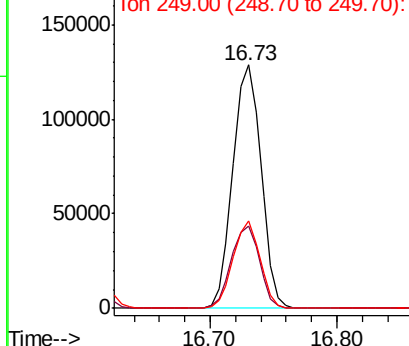
Tot Ion:	284	Resp:	198330
Ion Ratio		Lower	Upper
284	100		
142	33.8	27.8	41.6
249	36.0	27.4	41.2

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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: 31.691 ng

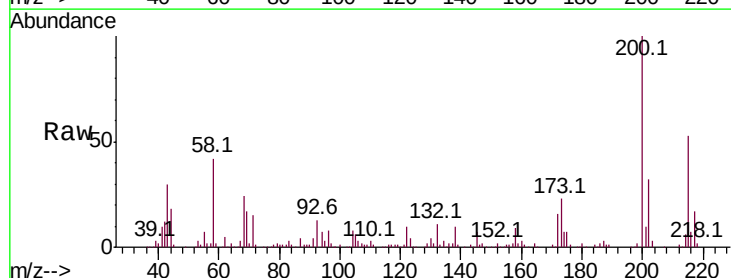
RT: 16.88 min Scan# 2313

Delta R.T. -0.01 min

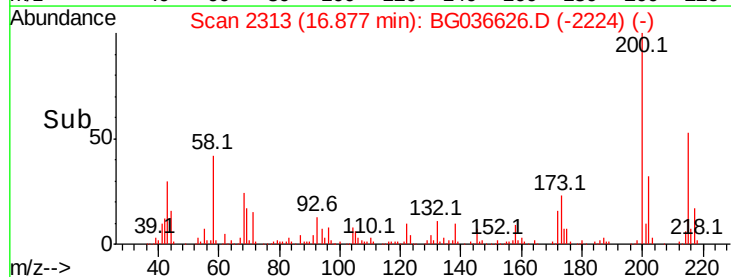
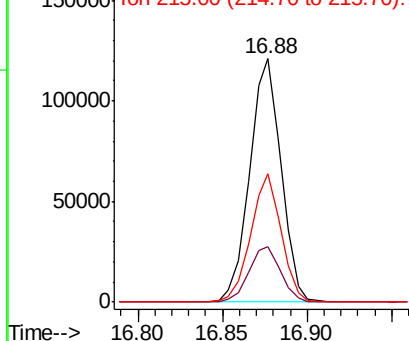
Lab File: BG036626.D

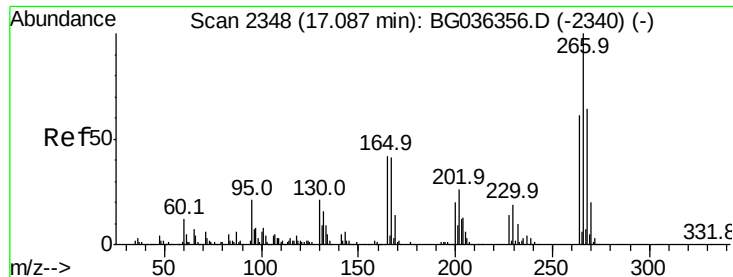
Acq: 10 Sep 2018 15:48

Tgt Ion:	200	Resp:	156449
Ion Ratio		Lower	Upper
200	100		
173	22.7	3.9	43.9
215	52.7	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





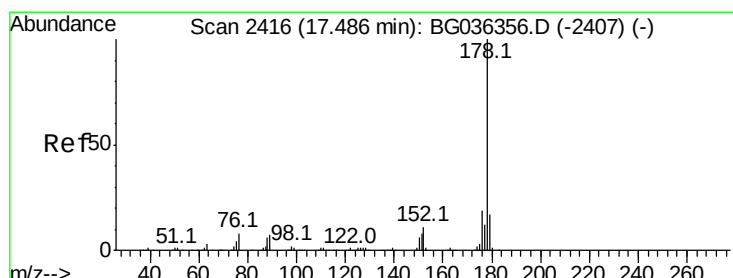
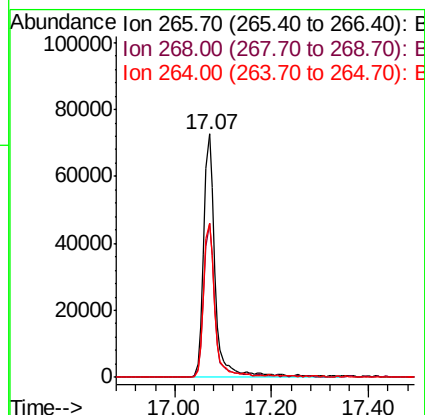
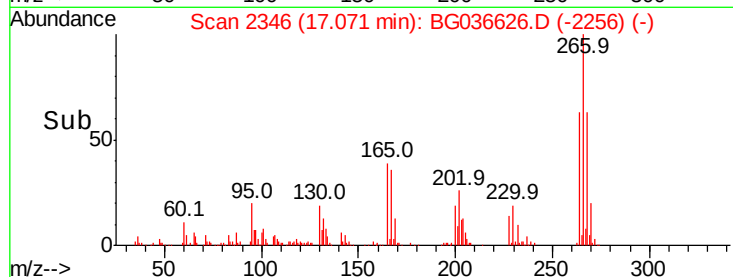
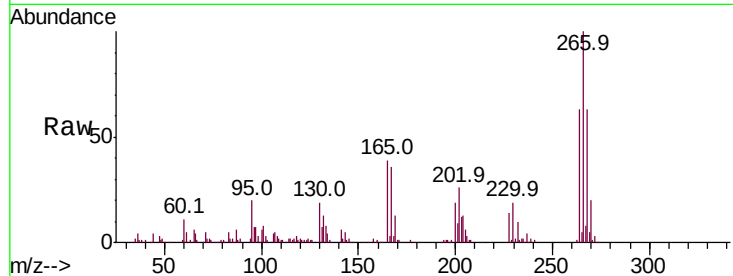
#69
 Pentachlorophenol
 Concen: 34.039 ng m
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	122593
Ion Ratio	Lower	Upper	
266	100		
268	63.4	51.4	77.2
264	63.5	48.9	73.3

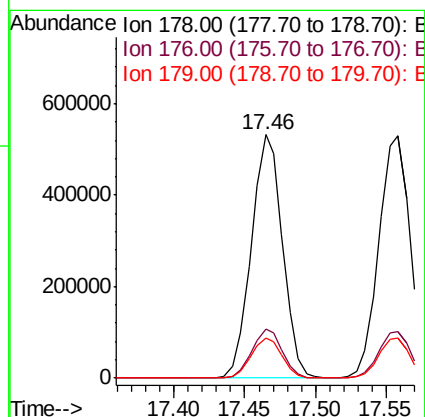
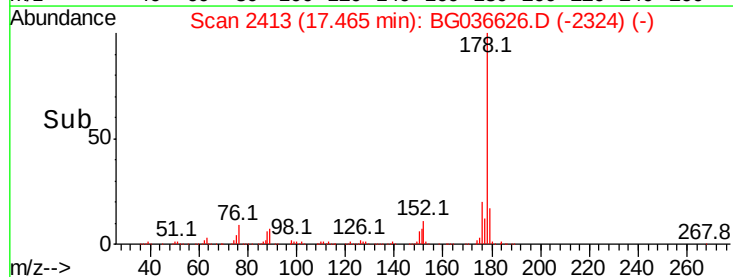
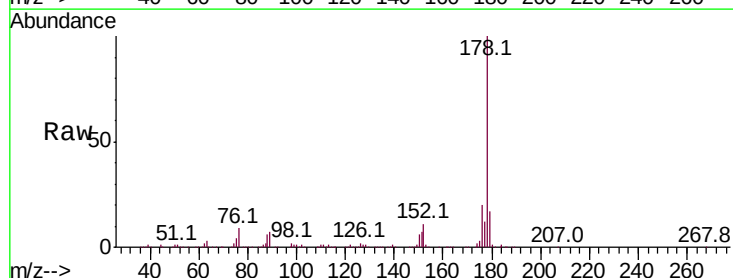
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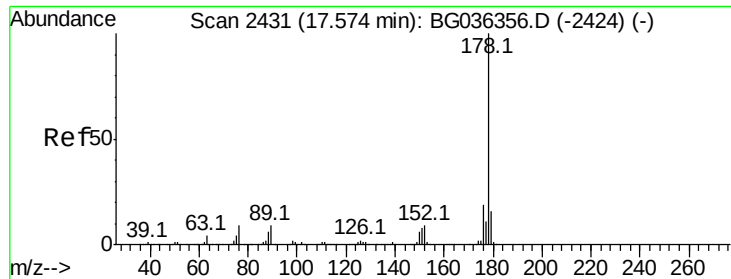
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#70
 Phenanthrene
 Concen: 36.694 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion:	178	Resp:	825317
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.4	23.2
179	16.6	13.4	20.2





#71

Anthracene

Concen: 36.655 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_G

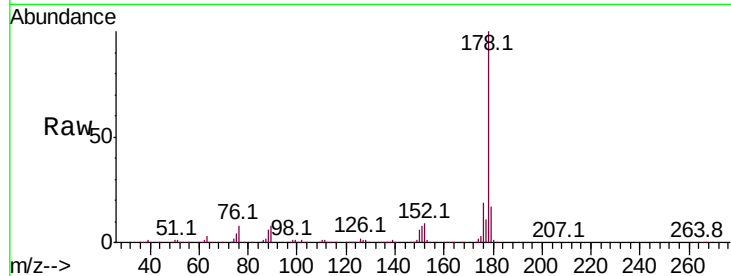
ClientSampleId :

SSTDCCC040

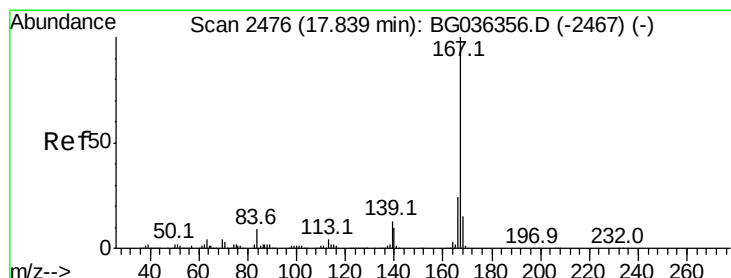
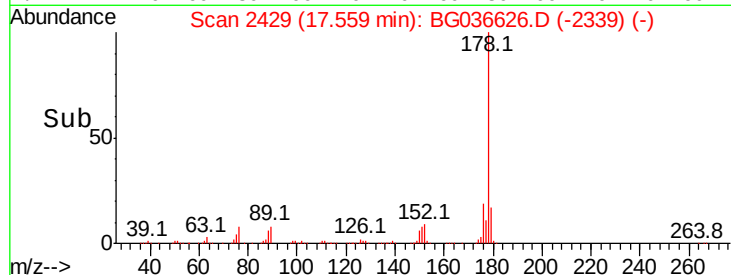
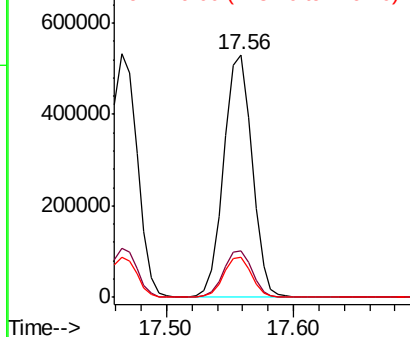
Tot Ion:	178	Resp:	821814
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.2
179	16.6	13.0	19.4

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.200 ng

RT: 17.82 min Scan# 2474

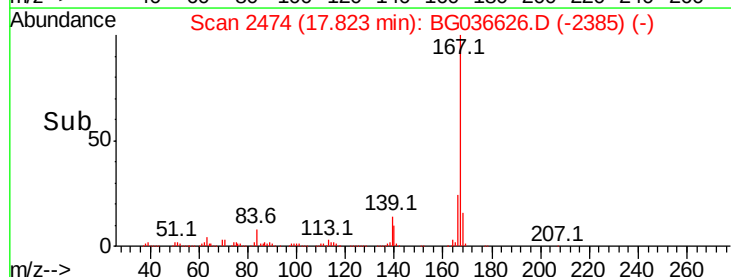
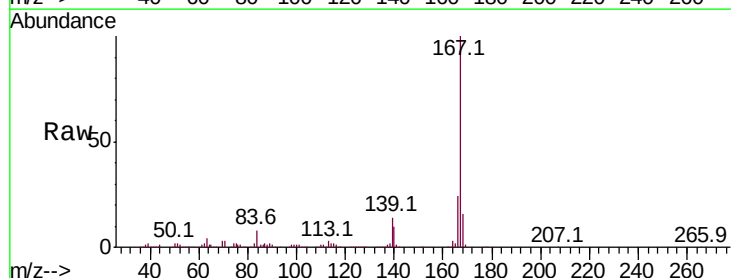
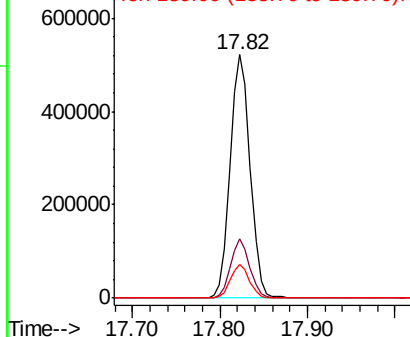
Delta R.T. -0.01 min

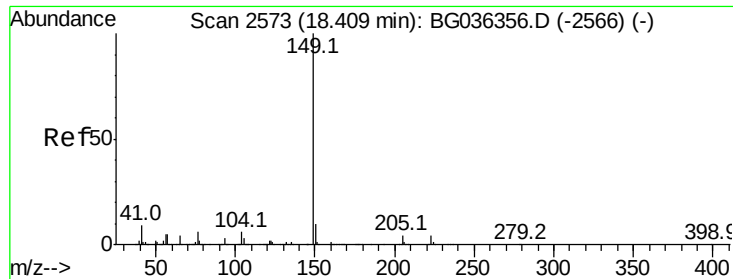
Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Tgt Ion:	167	Resp:	810558
Ion Ratio	Lower	Upper	
167	100		
166	24.2	19.5	29.3
139	13.6	10.7	16.1

Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.783 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_G

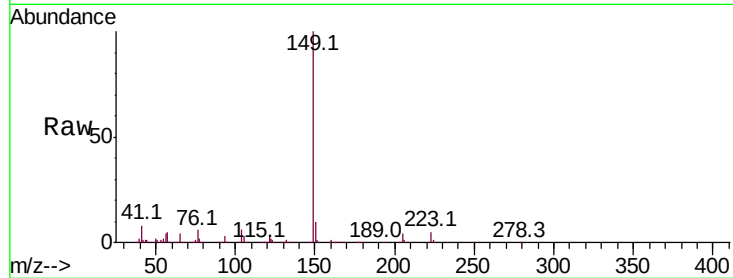
ClientSampleId :

SSTDCCC040

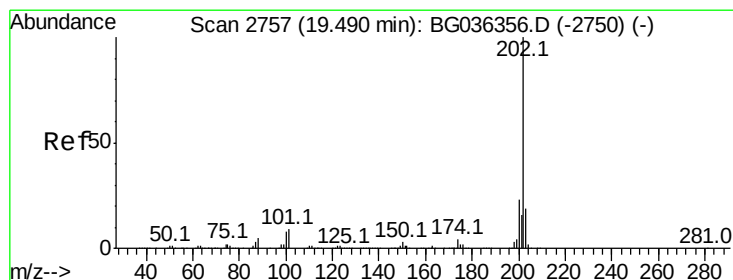
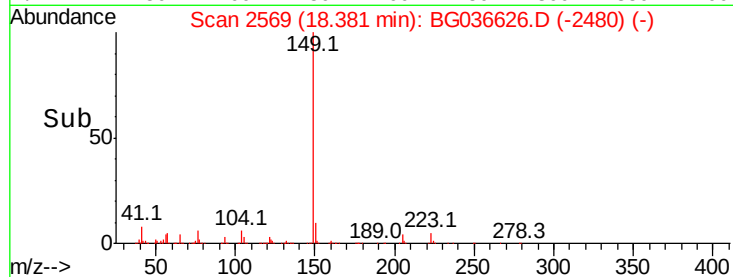
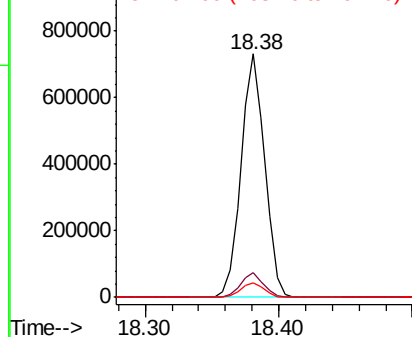
Tot Ion:	149	Resp:	892210
Ion Ratio	Lower	Upper	
149	100		
150	10.3	8.1	12.1
104	5.7	4.6	6.8

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



#74

Fluoranthene

Concen: 36.598 ng

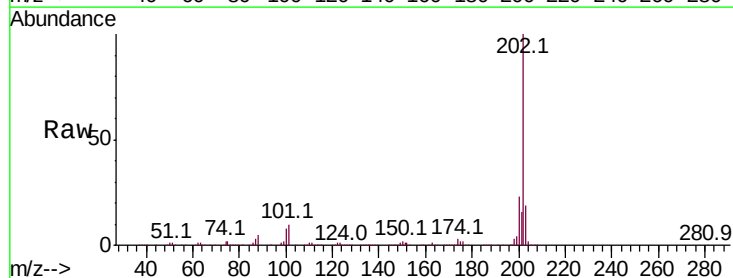
RT: 19.47 min Scan# 2754

Delta R.T. -0.01 min

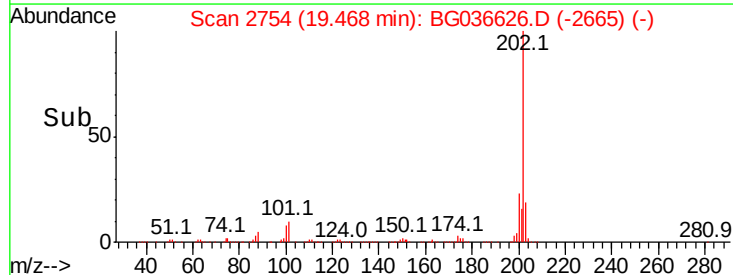
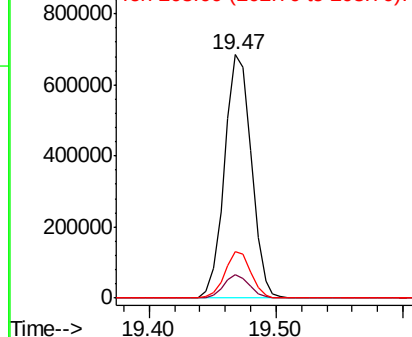
Lab File: BG036626.D

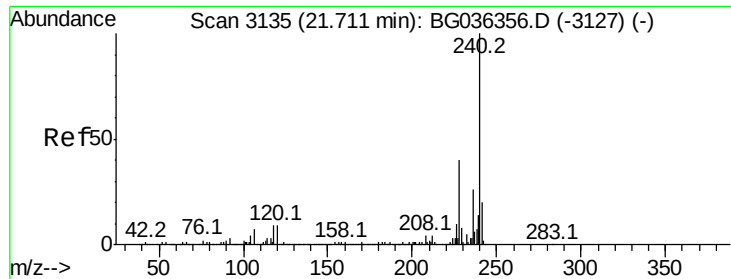
Acq: 10 Sep 2018 15:48

Tgt Ion:	202	Resp:	1003604
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.4
203	19.3	0.0	38.9



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036626.D

Acq: 10 Sep 2018 15:48

Instrument :

BNA_G

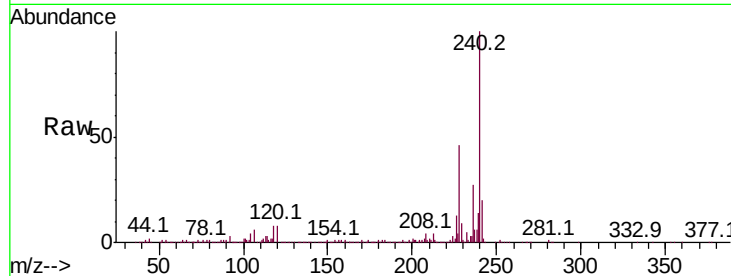
ClientSampleId :

SSTDCCC040

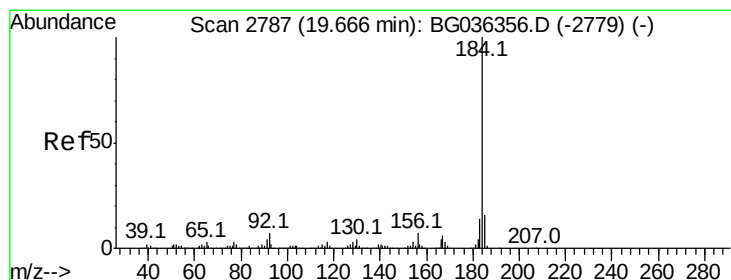
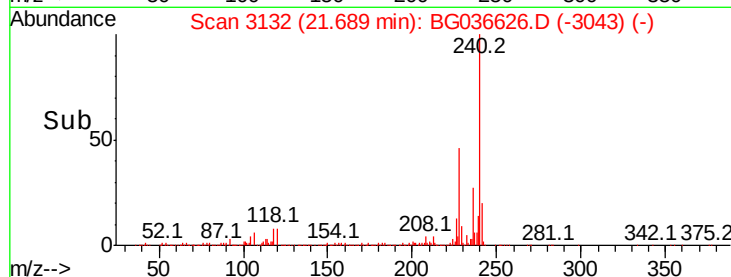
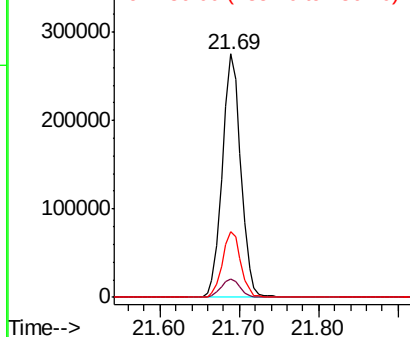
Tot Ion:	240	Resp:	444857
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.9	10.3
236	26.9	21.2	31.8

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9/11/2018 3:49:06 PM



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



#76

Benzidine

Concen: 30.753 ng

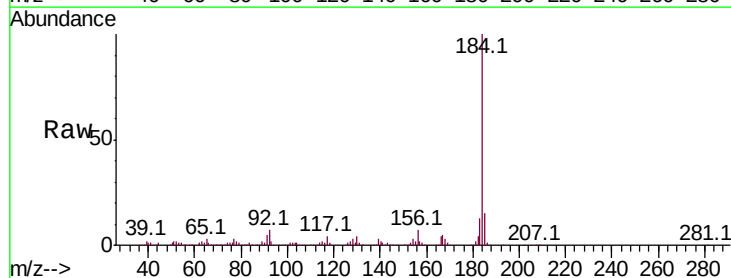
RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

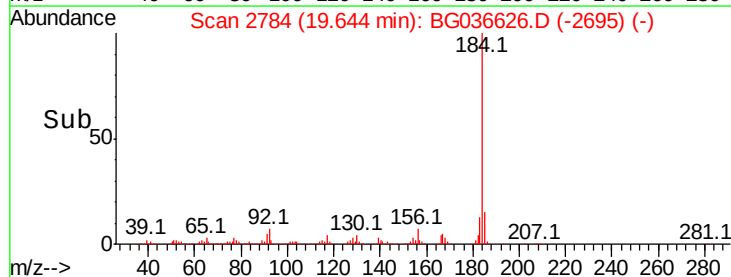
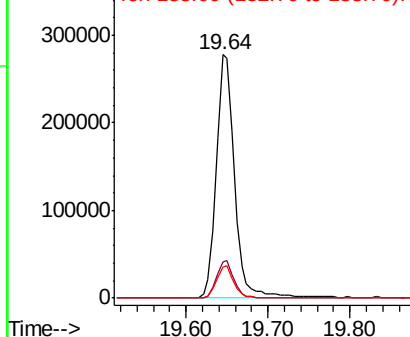
Lab File: BG036626.D

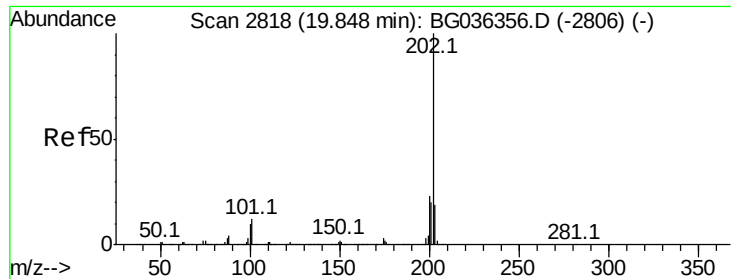
Acq: 10 Sep 2018 15:48

Tgt Ion:	184	Resp:	436476
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	12.6	10.9	16.3



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





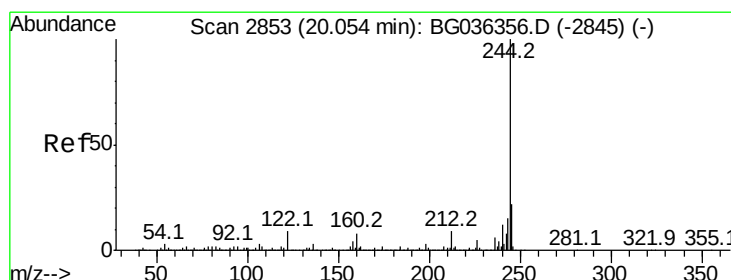
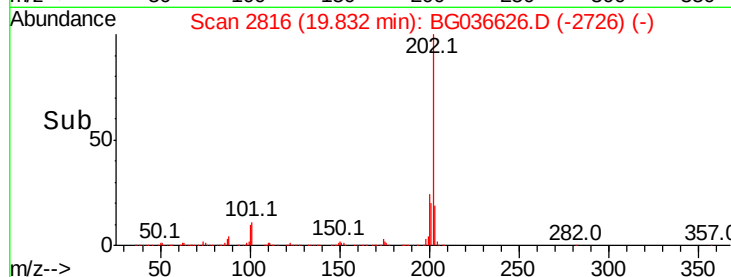
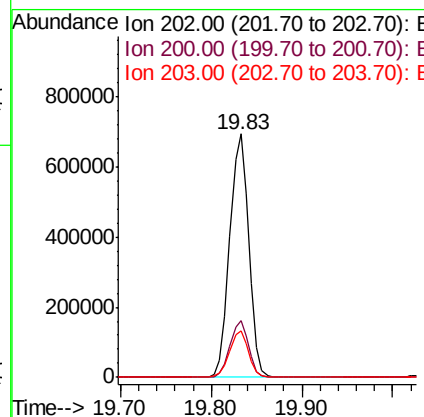
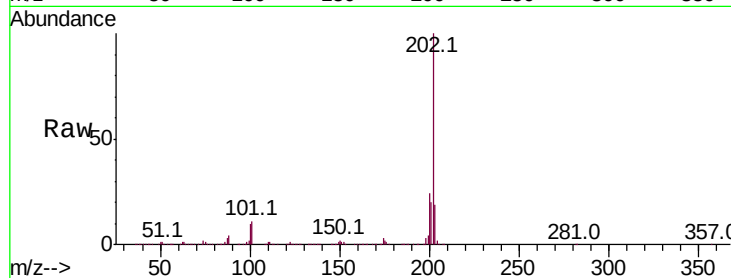
#77
Pvrene
Concen: 36.928 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.3	27.5
203	19.3	15.1	22.7

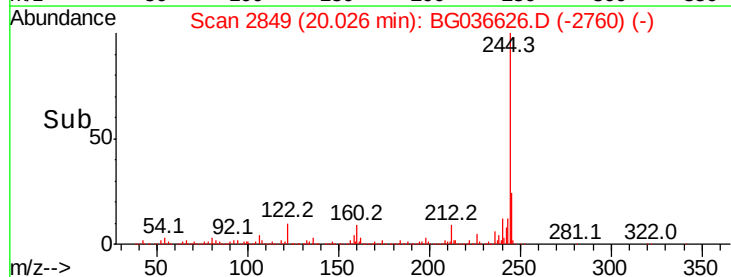
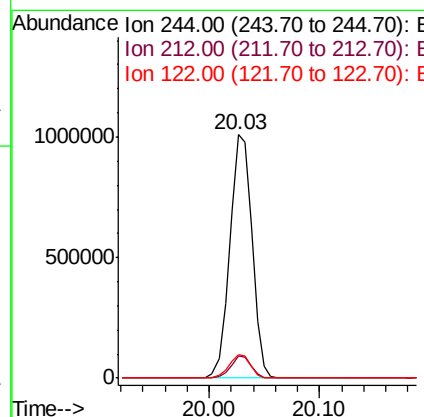
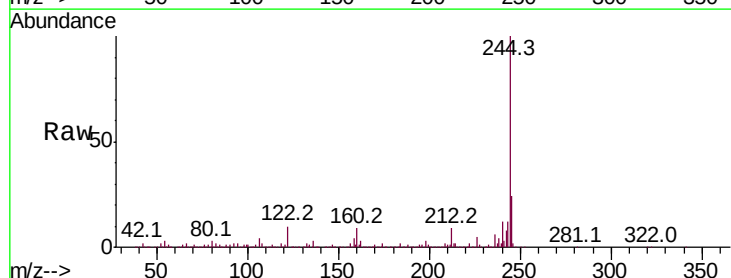
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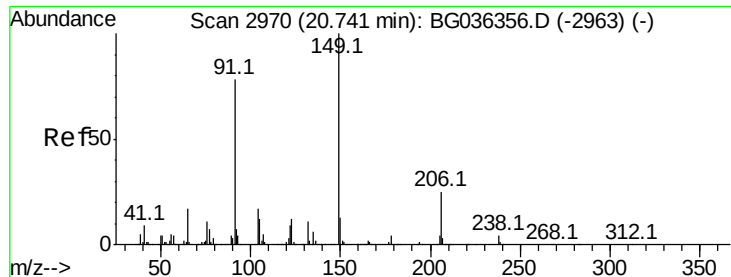
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#78
Terphenyl-d14
Concen: 74.957 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	9.7	7.1	10.7





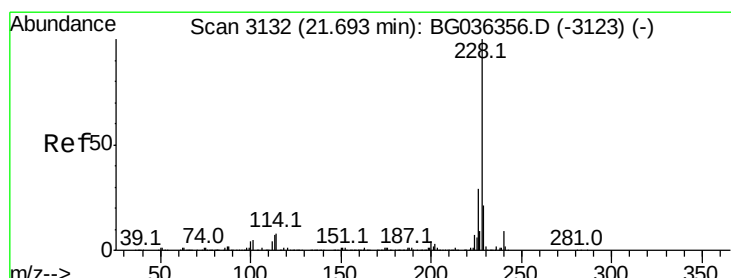
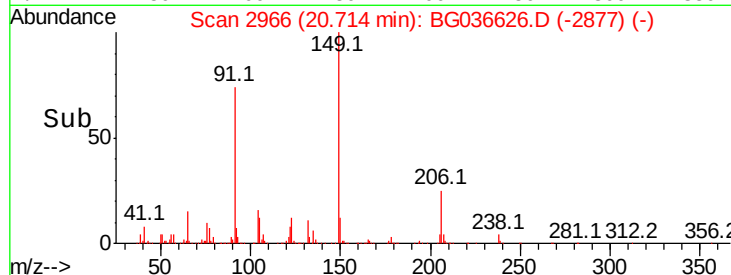
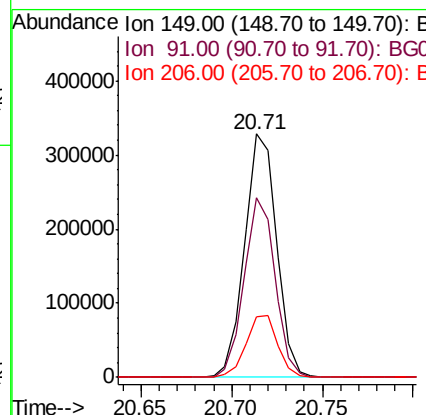
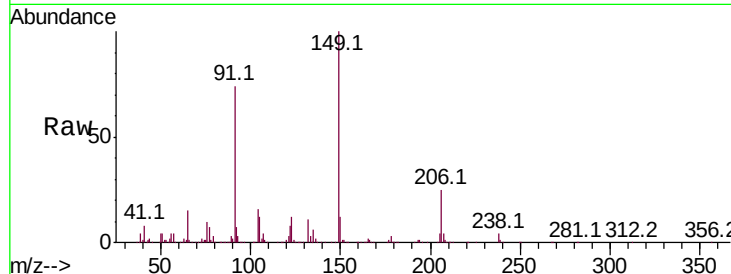
#79
Butylbenzylphthalate
Concen: 36.957 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.7	62.0	93.0	
206	25.1	19.6	29.4	

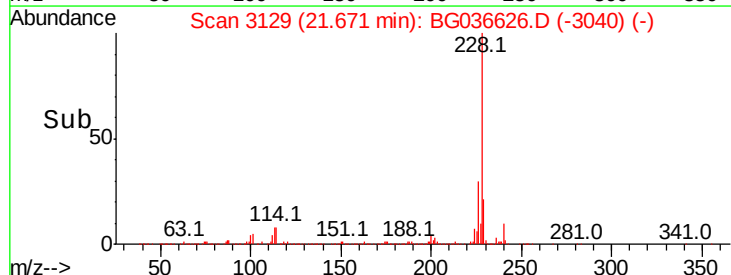
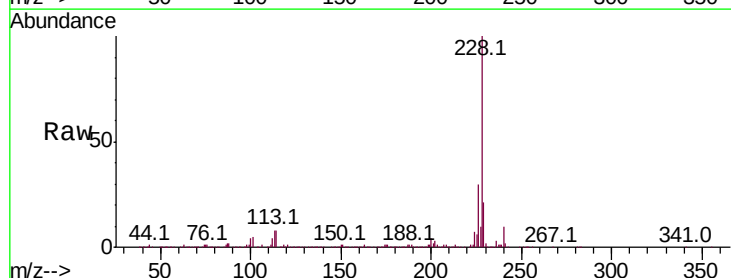
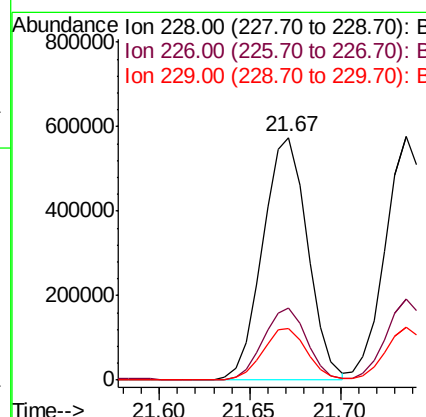
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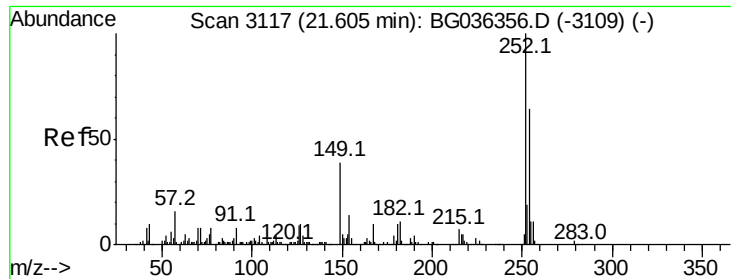
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#80
Benzo(a)anthracene
Concen: 36.633 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.6	23.4	35.2	
229	21.3	17.1	25.7	





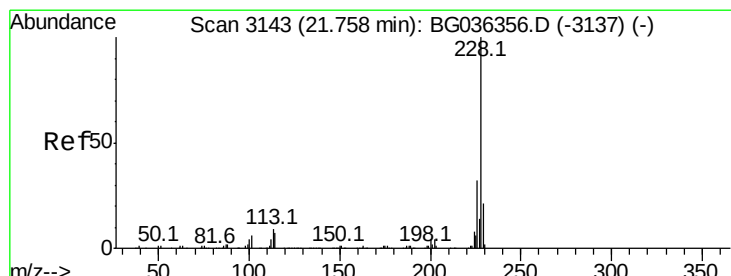
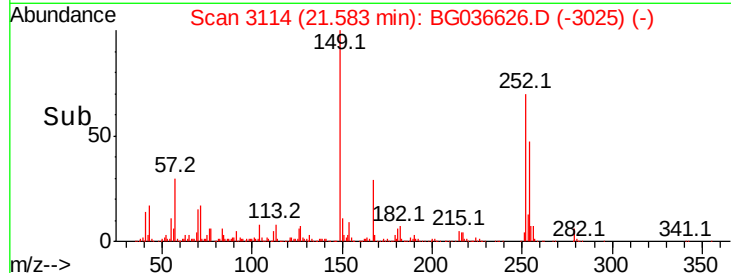
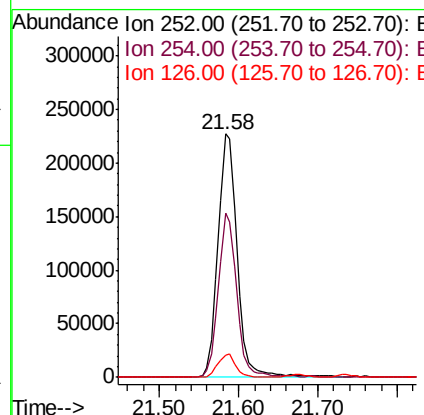
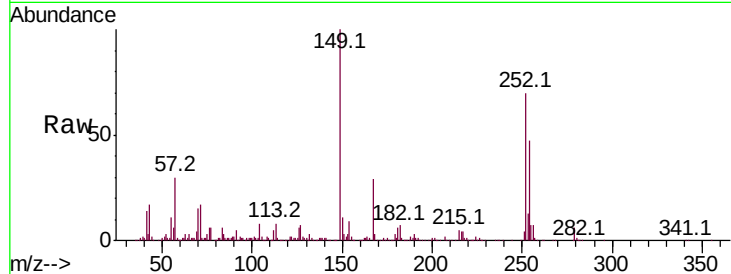
#81
 3,3'-Dichlorobenzidine
 Concen: 35.707 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	67.2	51.0	76.4	
126	9.0	7.4	11.0	

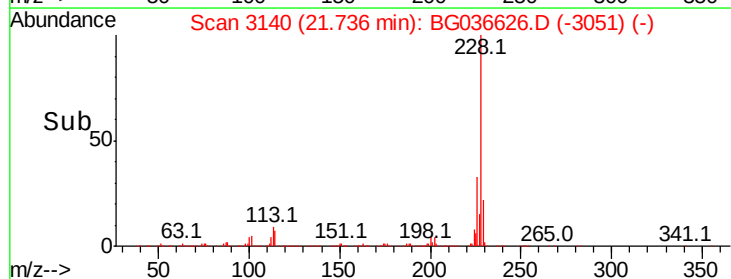
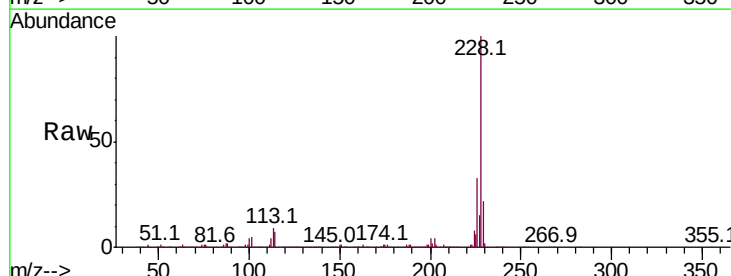
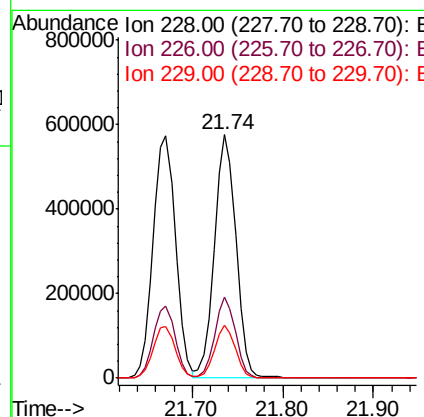
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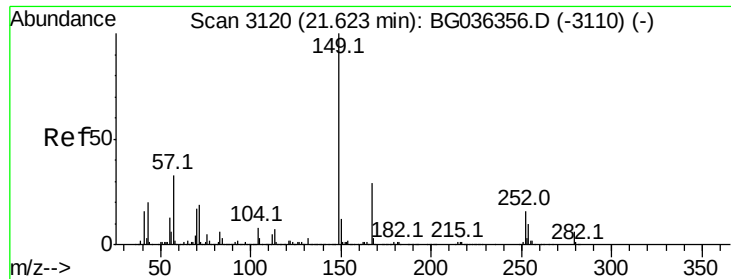
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#82
 Chrysene
 Concen: 37.303 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	33.1	25.5	38.3	
229	21.9	16.9	25.3	





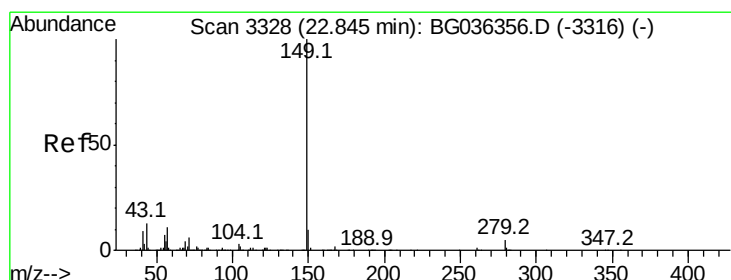
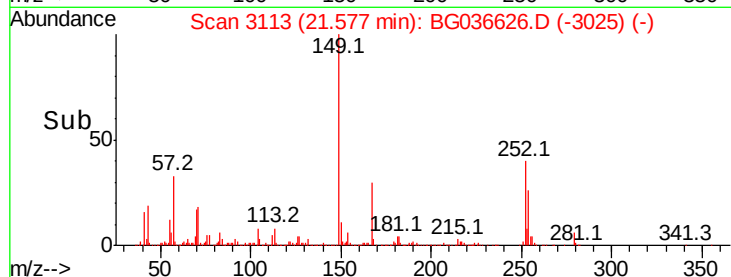
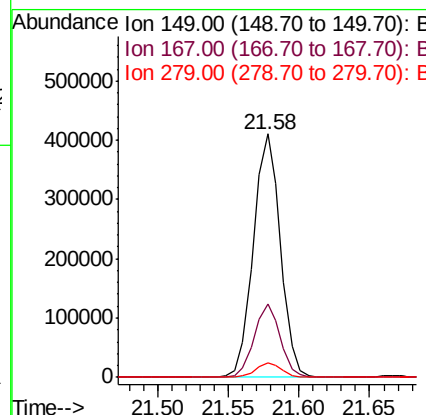
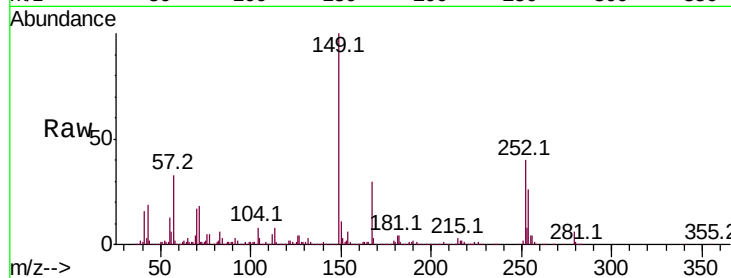
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.242 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.1	23.4	35.0	
279	5.9	4.6	7.0	

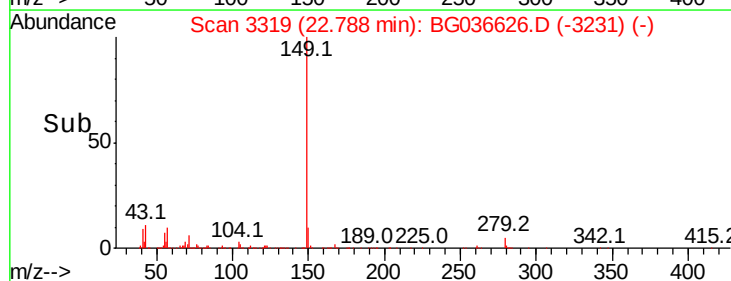
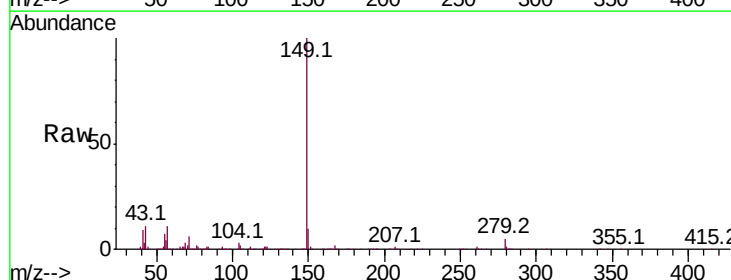
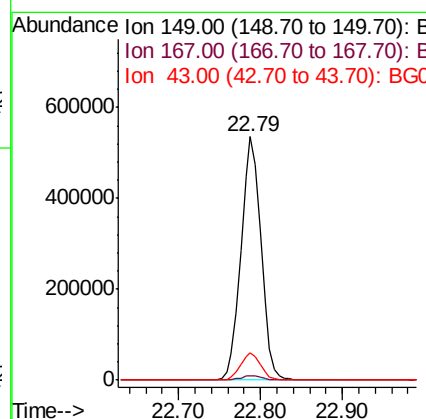
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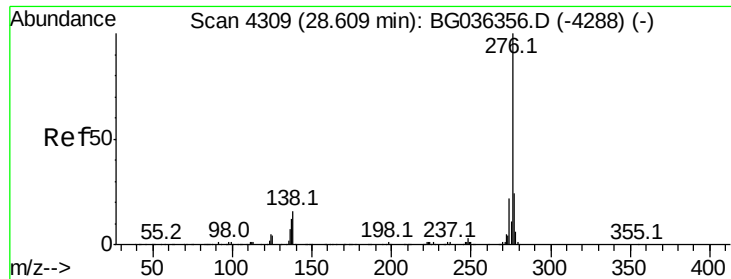
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 9/11/2018 3:49:06 PM



#84
 Di-n-octyl phthalate
 Concen: 35.975 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.3	10.0	15.0	





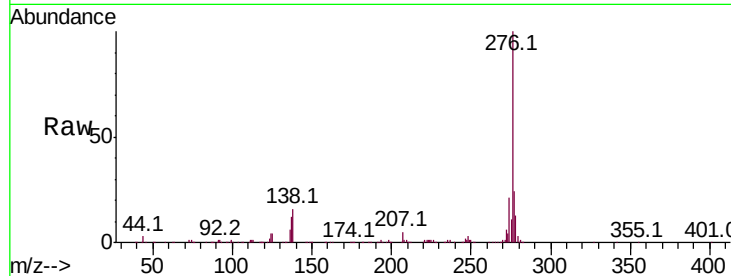
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.029 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

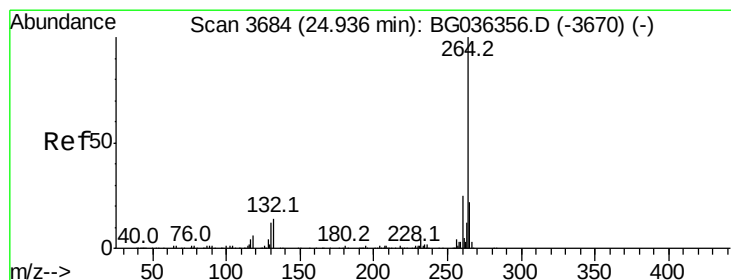
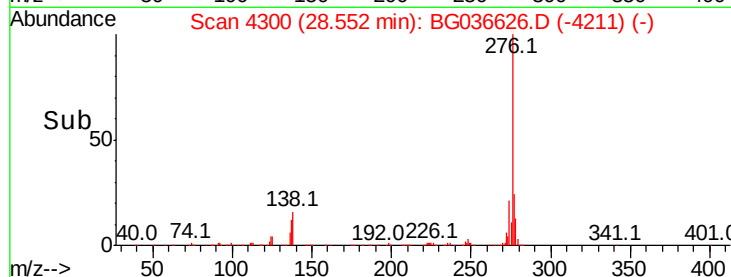
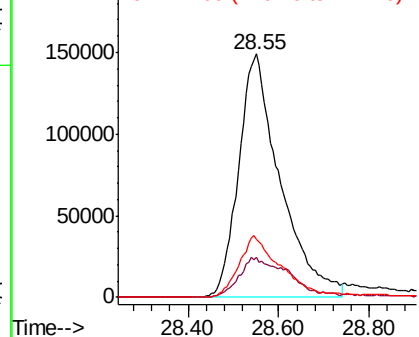
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	10.6	15.8#
277	25.0	20.6	30.8

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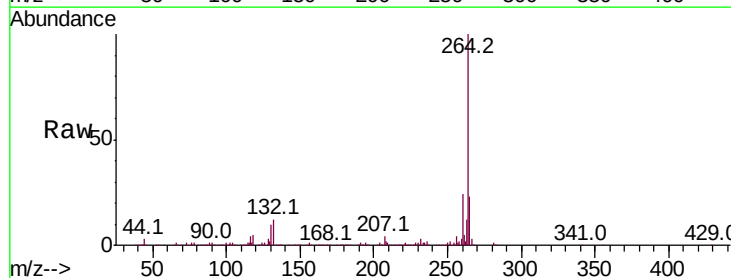


Abundance Ion 276.00 (275.70 to 276.70): E
200000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

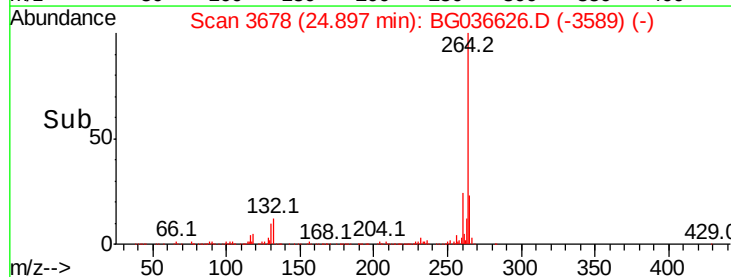
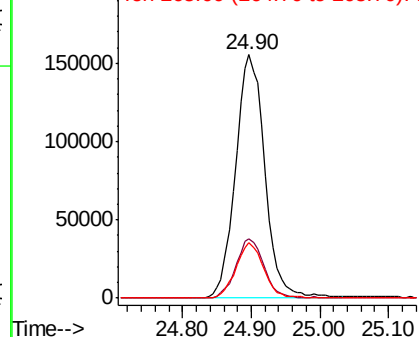


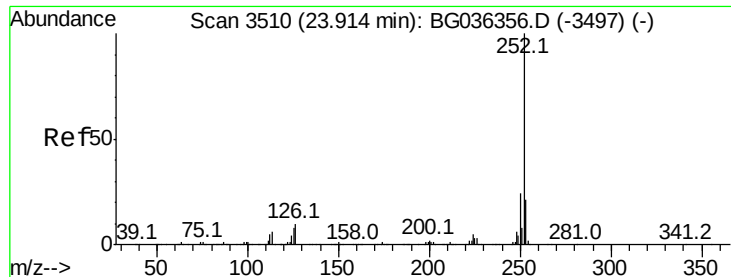
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.8	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
200000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





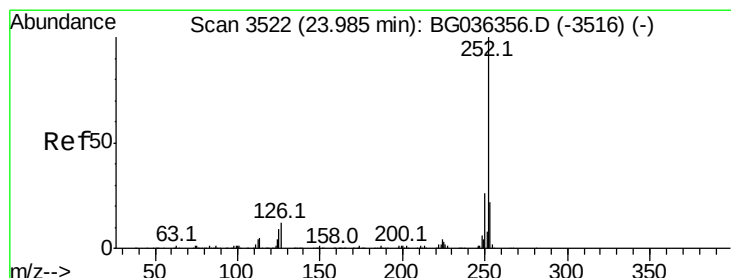
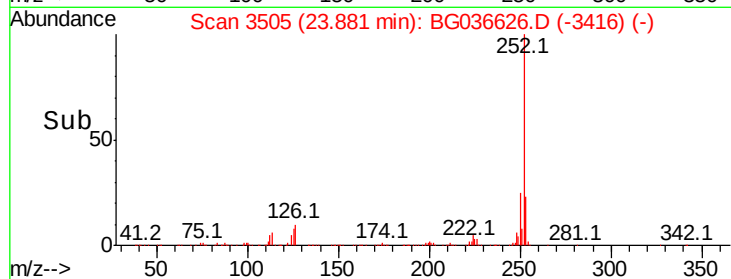
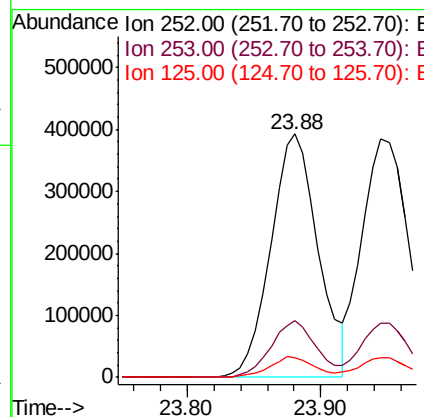
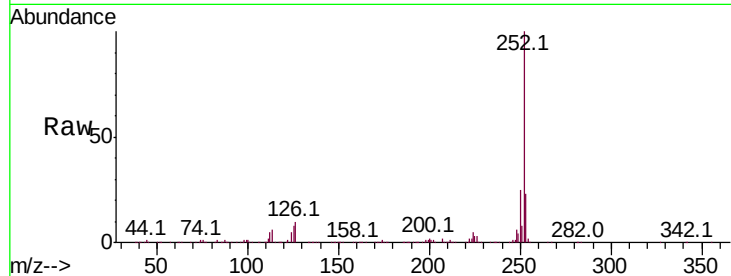
#87
Benzo(b)fluoranthene
Concen: 37.755 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	7.9	6.6	10.0

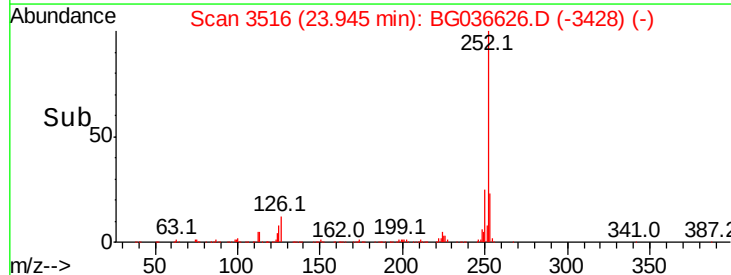
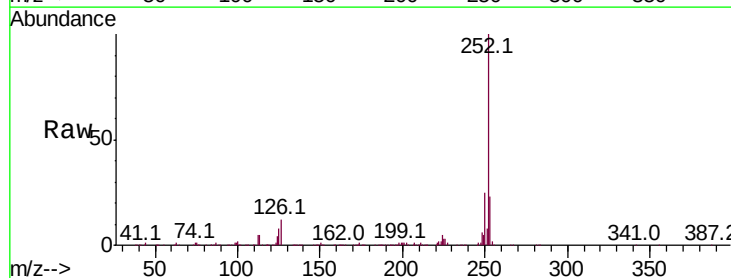
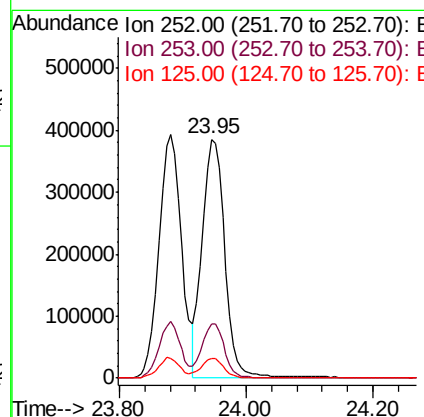
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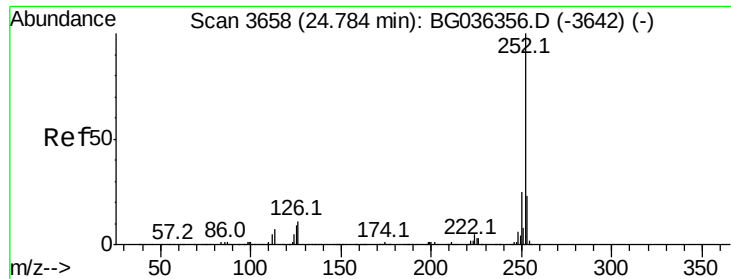
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#88
Benzo(k)fluoranthene
Concen: 38.126 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	8.4	7.0	10.6





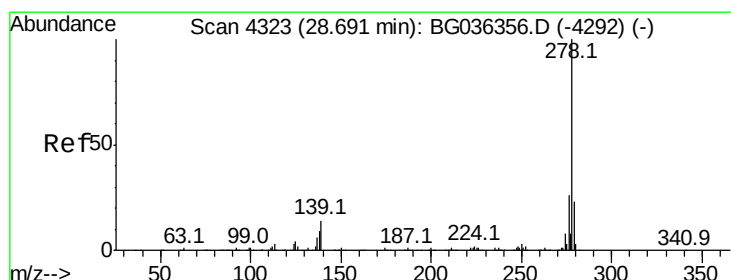
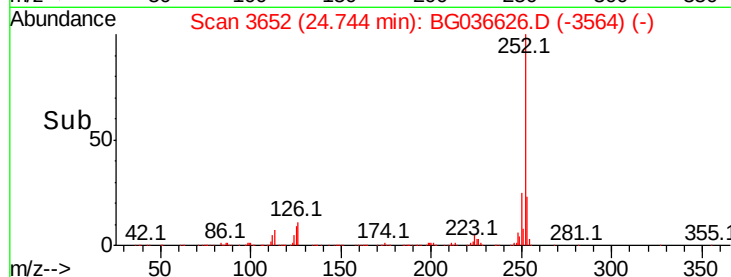
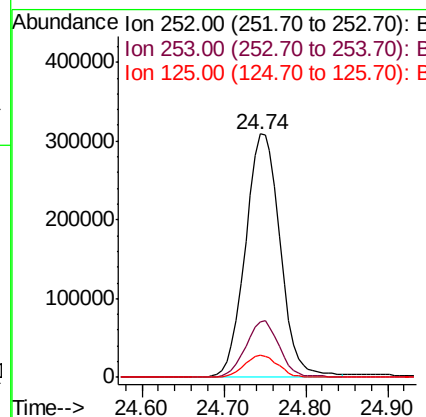
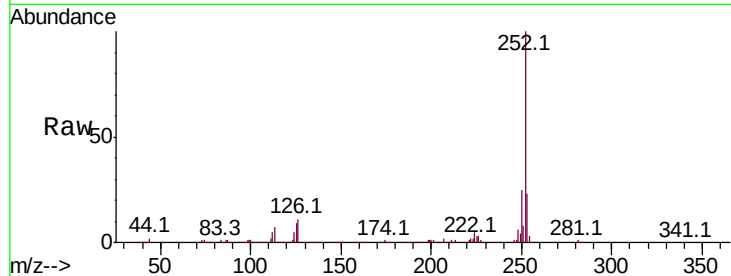
#89
Benzo(a)pyrene
Concen: 37.145 ng
RT: 24.74 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.4	7.3	10.9

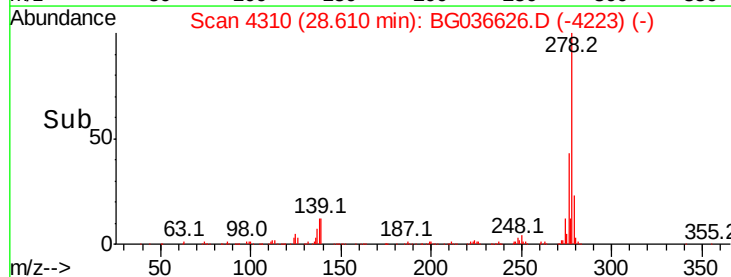
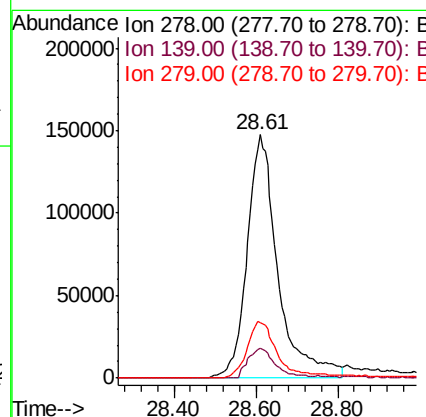
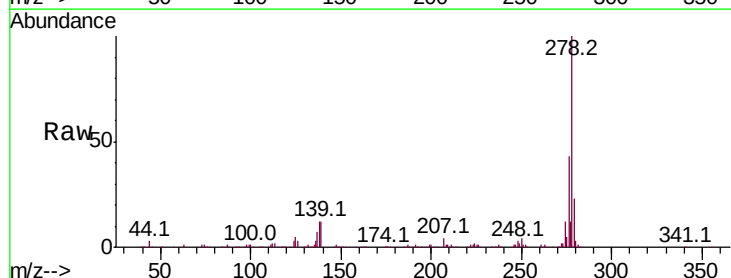
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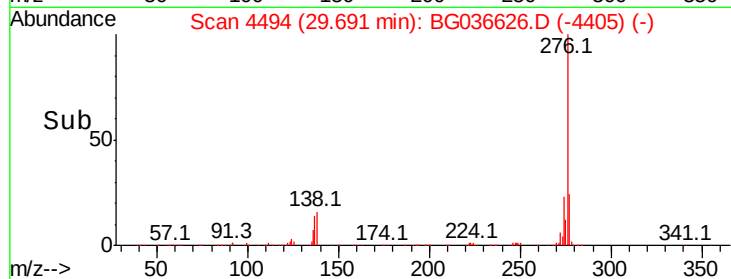
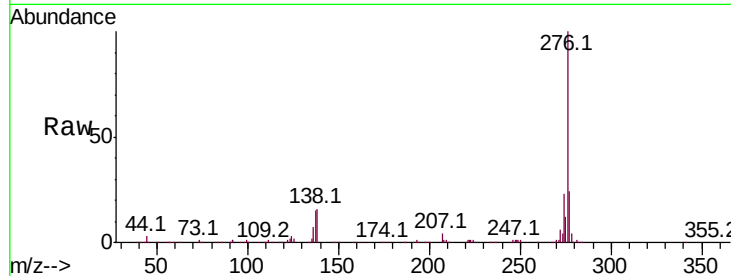
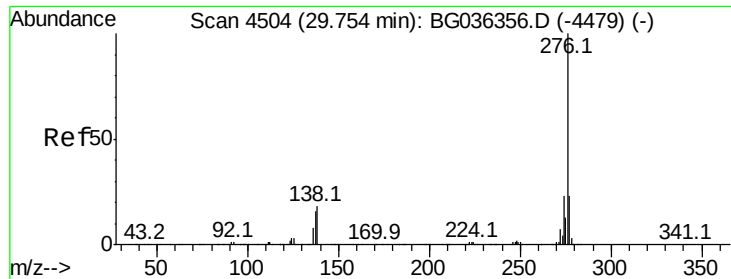
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 32.426 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.02 min
Lab File: BG036626.D
Acq: 10 Sep 2018 15:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.4
279	23.0	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 32.541 ng
 RT: 29.69 min Scan# 4494
 Delta R.T. -0.01 min
 Lab File: BG036626.D
 Acq: 10 Sep 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.4	27.6
138	15.9	14.6	22.0

Manual Integrations
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 9/11/2018 3:49:06 PM

