

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036050.D
 Acq On : 2 Aug 2018 2:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:58 AM

Quant Time: Aug 02 09:02:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	35354	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	138959	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	105043	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	296384	20.00	ng	0.00
75) Chrysene-d12	21.66	240	339797	20.00	ng	0.00
86) Perylene-d12	24.85	264	334245	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	156140	73.32	ng	0.00
7) Phenol-d6	7.19	99	235245	74.04	ng	0.00
23) Nitrobenzene-d5	9.19	82	262198	78.82	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	119998	86.67	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	612039	78.06	ng	0.00
78) Terphenyl-d14	19.99	244	1159677	75.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	36829	33.981	ng	# 72
3) Pyridine	3.91	79	98659	34.869	ng	# 77
4) n-Nitrosodimethylamine	3.83	42	41381	34.061	ng	# 85
6) Aniline	7.35	93	144821	35.168	ng	97
8) 2-Chlorophenol	7.59	128	83354	38.487	ng	94
9) Benzaldehyde	7.17	77	68700	35.241	ng	94
10) Phenol	7.22	94	121886	37.973	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	90126	35.853	ng	90
12) 1,3-Dichlorobenzene	7.91	146	97819	37.401	ng	95
13) 1,4-Dichlorobenzene	8.06	146	103113	38.803	ng	98
14) 1,2-Dichlorobenzene	8.38	146	98685	38.657	ng	97
15) Benzyl Alcohol	8.26	79	101349	35.128	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.55	45	70067	33.247	ng	73
17) 2-Methylphenol	8.46	107	81044	37.136	ng	# 88
18) Hexachloroethane	9.10	117	39105	38.488	ng	92
19) n-Nitroso-di-n-propylamine	8.82	70	93416	34.917	ng	# 88
20) 3+4-Methylphenols	8.79	107	115107	38.020	ng	93
22) Acetophenone	8.84	105	164483	38.064	ng	# 90
24) Nitrobenzene	9.23	77	127589	38.140	ng	93
25) Isophorone	9.74	82	232281	37.617	ng	99
26) 2-Nitrophenol	9.94	139	52627	44.295	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	80359	39.957	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	131067	38.520	ng	96
29) 2,4-Dichlorophenol	10.47	162	96653	42.101	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	113757	40.410	ng	99
31) Naphthalene	10.87	128	285368	39.424	ng	98
32) Benzoic acid	10.17	122	39593m	29.244	ng	
33) 4-Chloroaniline	10.98	127	123090	39.016	ng	# 93
34) Hexachlorobutadiene	11.15	225	91526	41.695	ng	98
35) Caprolactam	11.77	113	37726	38.294	ng	# 68
36) 4-Chloro-3-methylphenol	12.11	107	126295	41.042	ng	98
37) 2-Methylnaphthalene	12.48	142	225196	41.759	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	158003	39.853	ng	99
40) Hexachlorocyclopentadiene	12.82	237	72503	34.870	ng	95

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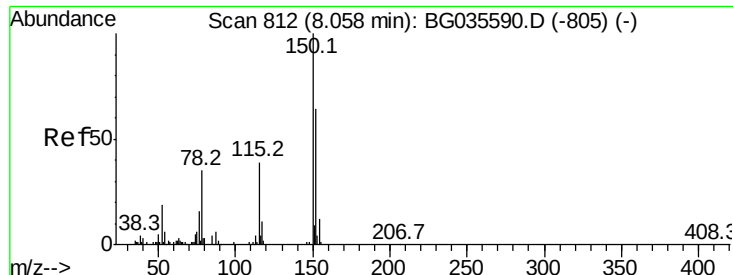
Manual Integrations
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Quant Time: Aug 02 09:02:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	93609	40.374	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	104934	40.456	nq	96
45) 1,1'-Biphenyl	13.48	154	318505	39.110	nq	98
46) 2-Chloronaphthalene	13.52	162	247812	39.120	nq	99
47) 2-Nitroaniline	13.73	65	90969	40.620	nq	99
48) Acenaphthylene	14.37	152	424836	40.036	nq	98
49) Dimethylphthalate	14.10	163	369321	40.129	nq	97
50) 2,6-Dinitrotoluene	14.22	165	81916	43.709	nq	92
51) Acenaphthene	14.71	154	260272	39.374	nq	98
52) 3-Nitroaniline	14.56	138	77370	40.391	nq	# 89
53) 2,4-Dinitrophenol	14.76	184	40318	44.974	nq	# 67
54) Dibenzofuran	15.04	168	424548	40.384	nq	93
55) 4-Nitrophenol	14.87	139	47318	34.687	nq	# 88
56) 2,4-Dinitrotoluene	15.01	165	121215	45.083	nq	91
57) Fluorene	15.69	166	366039	41.543	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	101920	40.983	nq	94
59) Diethylphthalate	15.46	149	376190	39.752	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	214272	41.375	nq	97
61) 4-Nitroaniline	15.72	138	84469	42.157	nq	# 80
62) Azobenzene	15.98	77	352360	37.748	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	69668	42.227	nq	83
65) n-Nitrosodiphenylamine	15.90	169	334573	39.659	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	142499	41.442	nq	94
67) Hexachlorobenzene	16.70	284	148064	41.813	nq	95
68) Atrazine	16.85	200	126772	36.498	nq	95
69) Pentachlorophenol	17.05	266	78514	36.402	nq	98
70) Phenanthrene	17.43	178	580852	39.276	nq	99
71) Anthracene	17.52	178	580426	39.415	nq	98
72) Carbazole	17.79	167	543393	38.856	nq	98
73) Di-n-butylphthalate	18.34	149	641206	38.799	nq	# 98
74) Fluoranthene	19.44	202	776716	38.990	nq	97
76) Benzidine	19.62	184	327379	36.647	nq	97
77) Pyrene	19.80	202	792663	36.892	nq	98
79) Butylbenzylphthalate	20.68	149	306287	39.863	nq	96
80) Benzo(a)anthracene	21.63	228	809966	38.251	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	297435	40.284	nq	# 99
82) Chrysene	21.70	228	757348	38.596	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	431251	41.285	nq	# 99
84) Di-n-octyl phthalate	22.73	149	729382	41.703	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.49	276	874452	40.251	nq	# 86
87) Benzo(b)fluoranthene	23.84	252	800919	39.424	nq	# 96
88) Benzo(k)fluoranthene	23.91	252	764539	38.494	nq	# 97
89) Benzo(a)pyrene	24.70	252	741221	39.218	nq	# 96
90) Dibenzo(a,h)anthracene	28.55	278	732244	39.464	nq	# 95
91) Benzo(g,h,i)perylene	29.63	276	710505	39.132	nq	# 92

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



#1

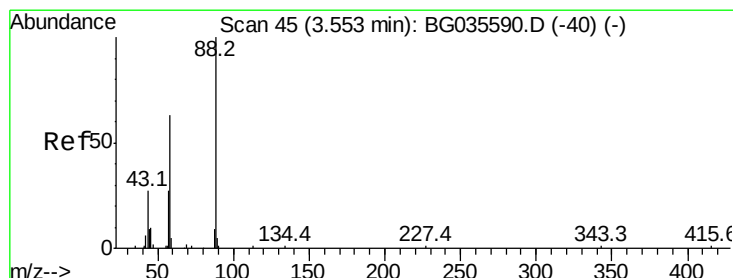
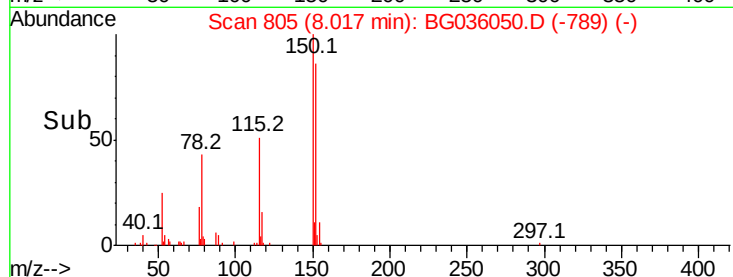
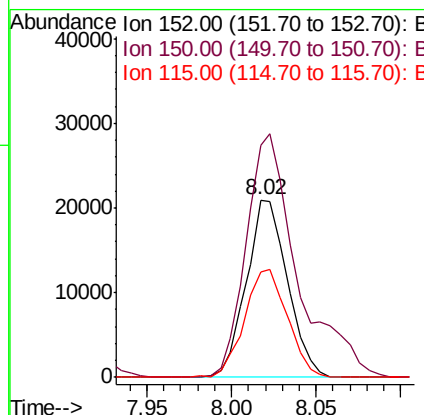
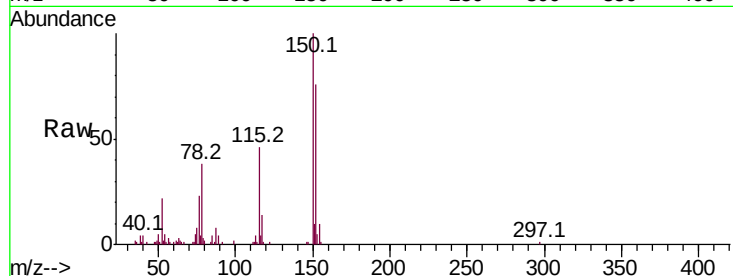
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	130.8	126.6	189.8
115	59.6	53.0	79.4

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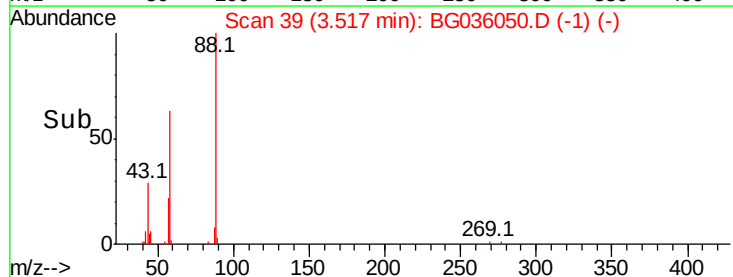
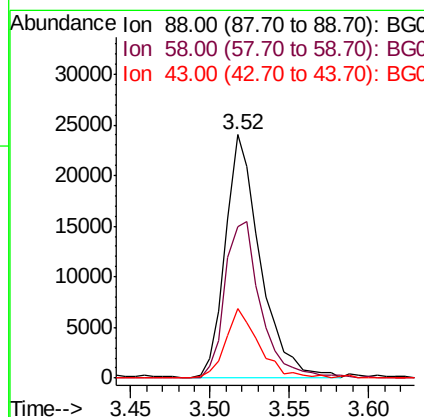
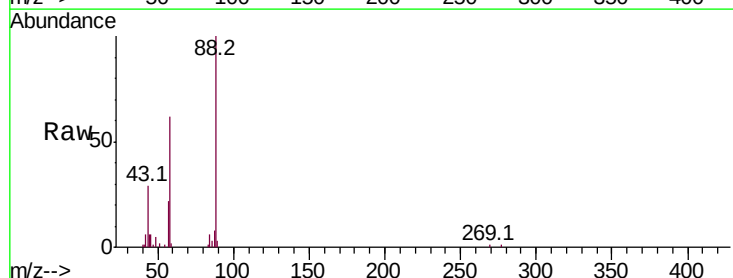
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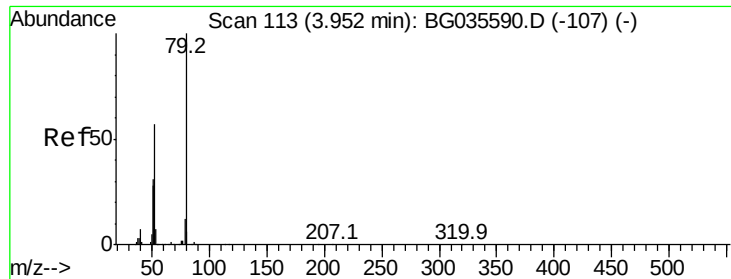


#2

1,4-Dioxane
Concen: 33.981 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	79.6	119.4#
43	27.3	27.4	41.0#





#3

Pvridine

Concen: 34.869 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

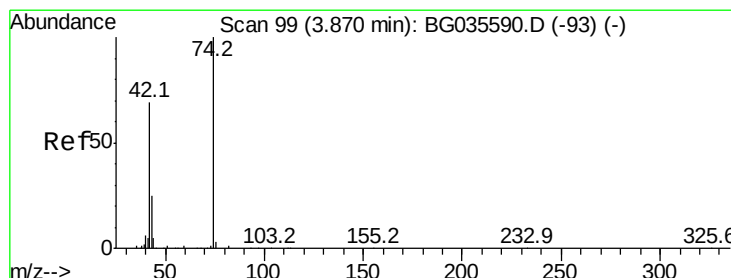
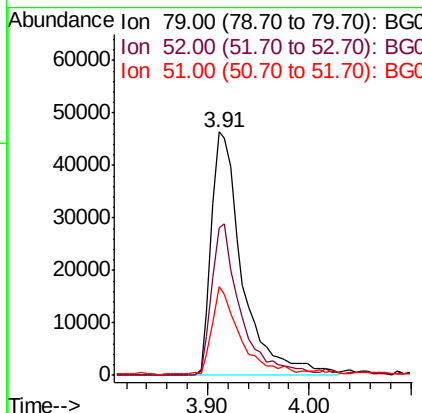
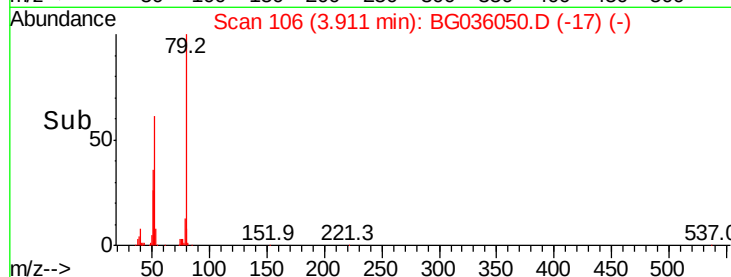
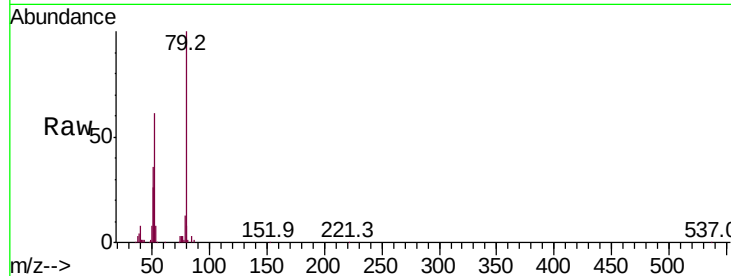
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.7	69.9	104.9#
51	36.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.061 ng

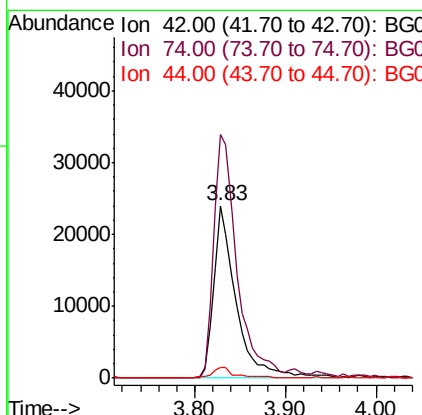
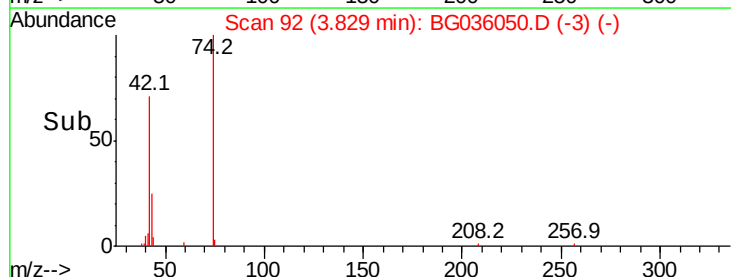
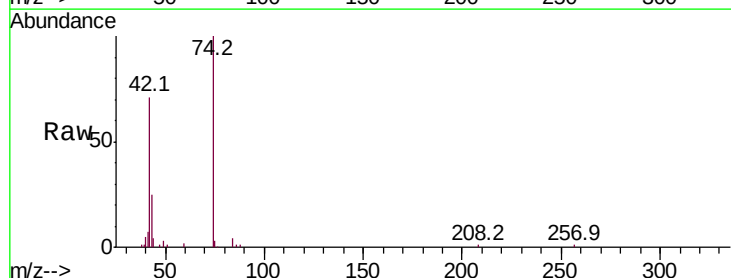
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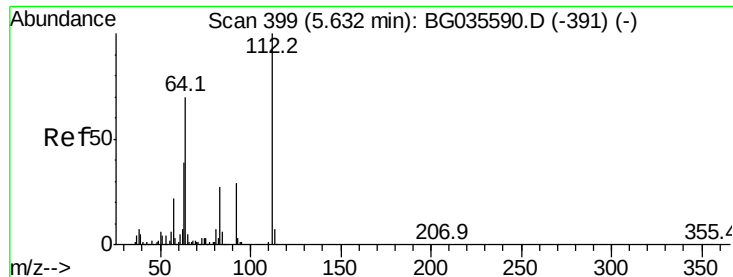
Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.5	102.5	153.7
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 73.324 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

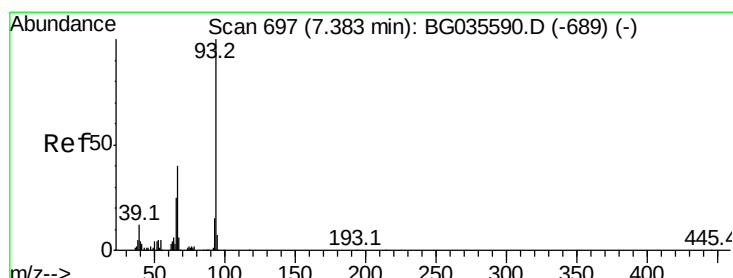
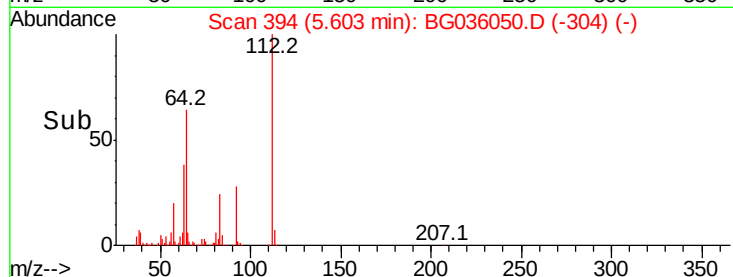
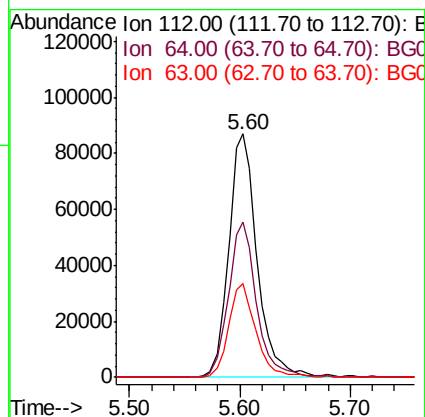
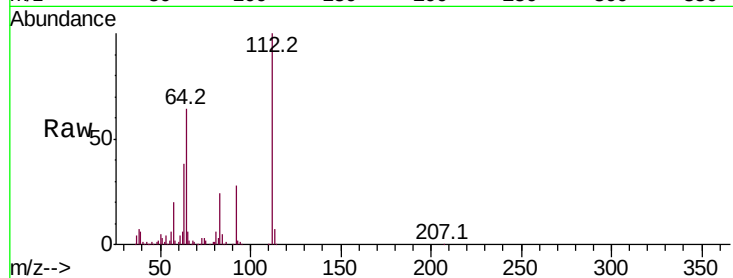
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	156140
Ion Ratio	Lower	Upper	
112	100		
64	63.9	56.3	84.5
63	38.5	30.1	45.1

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#6

Aniline

Concen: 35.168 ng

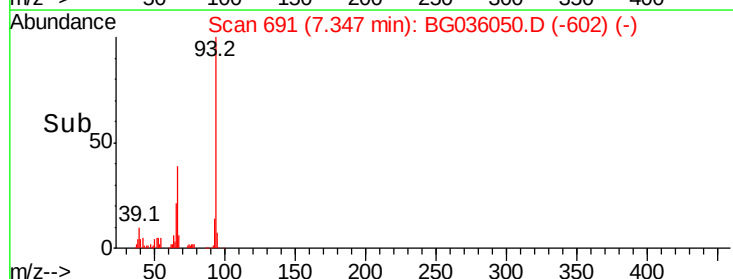
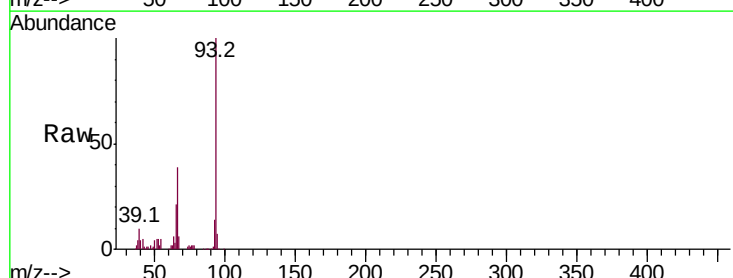
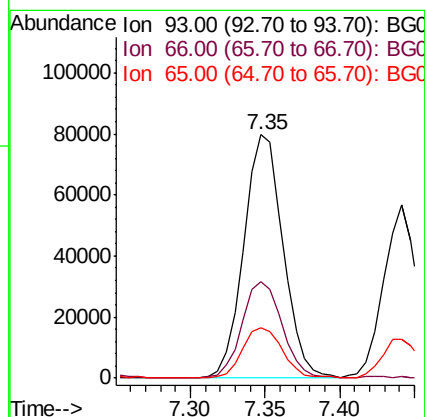
RT: 7.35 min Scan# 691

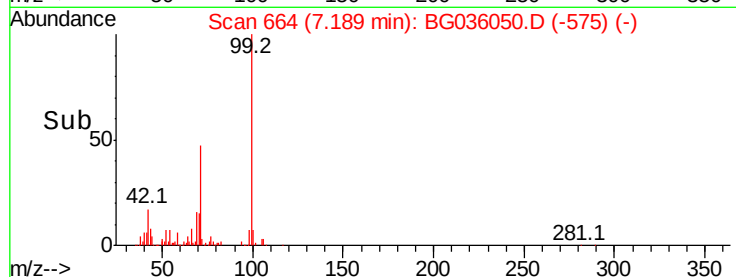
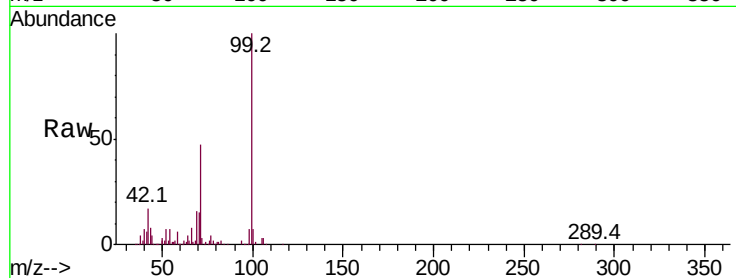
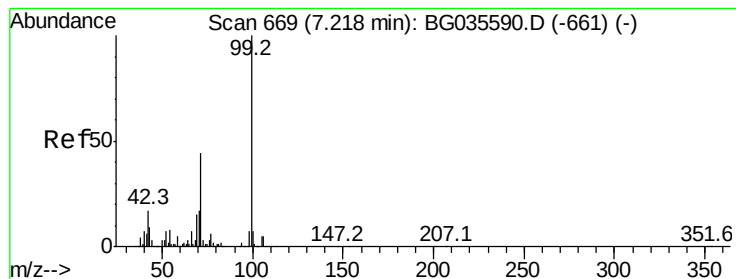
Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:	93	Resp:	144821
Ion Ratio	Lower	Upper	
93	100		
66	39.5	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 74.043 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		235245		
42	16.8	14.1	21.1		
71	46.5	26.1	39.1		

Instrument :

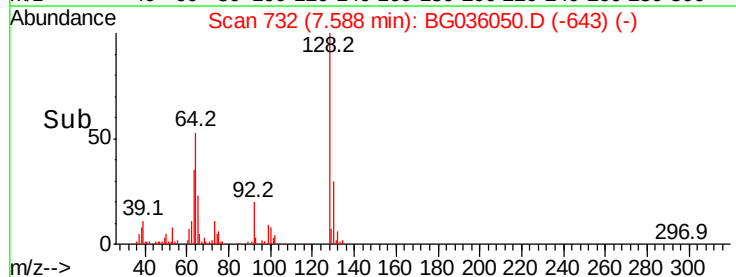
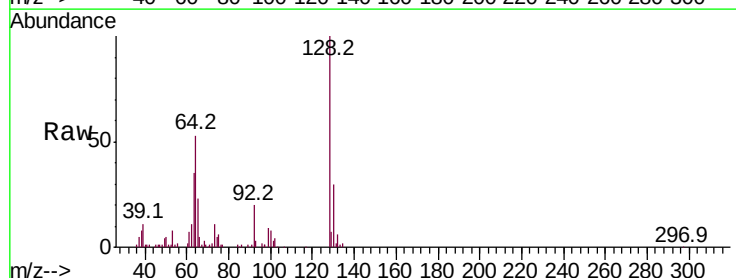
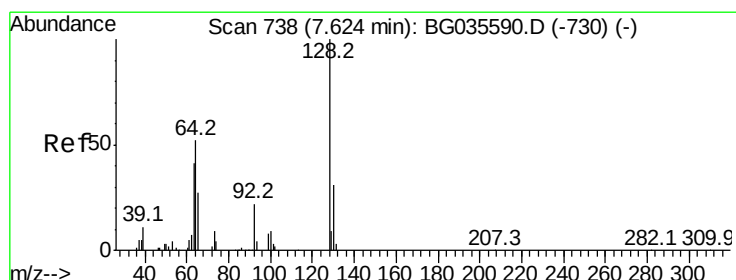
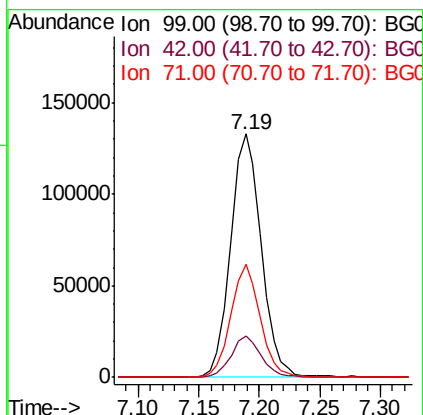
BNA_G

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#8

2-Chlorophenol

Concen: 38.487 ng

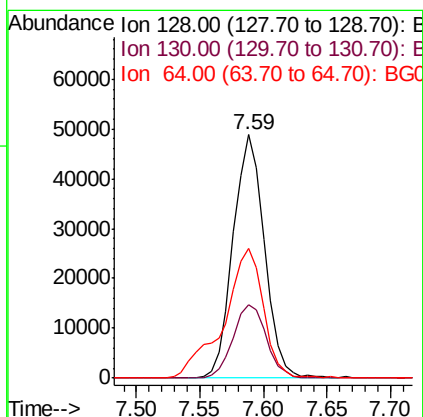
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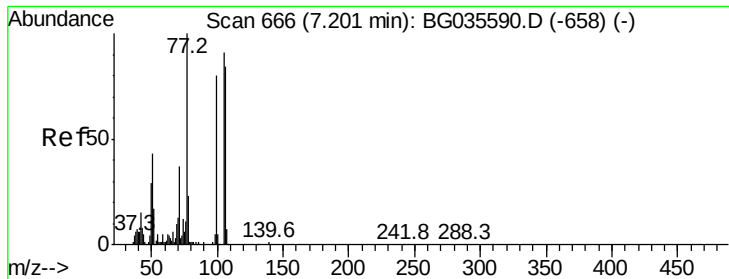
Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		83354		
130	30.1	14.0	54.0		
64	53.1	37.7	77.7		





#9

Benzaldehyde

Concen: 35.241 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

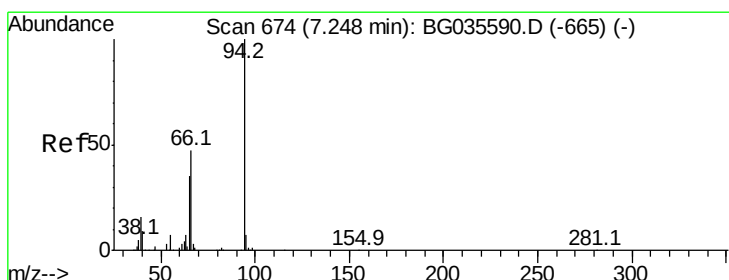
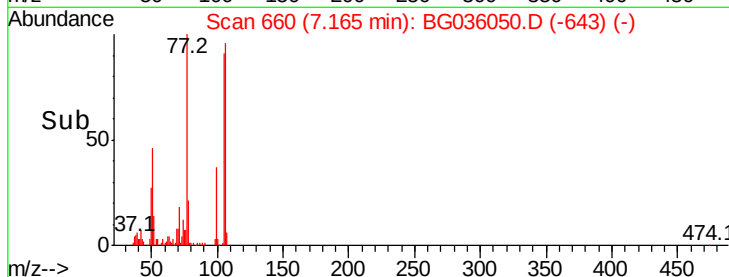
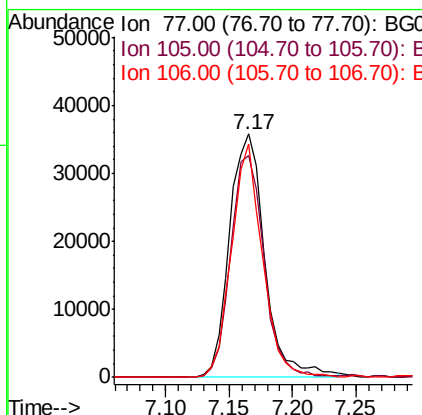
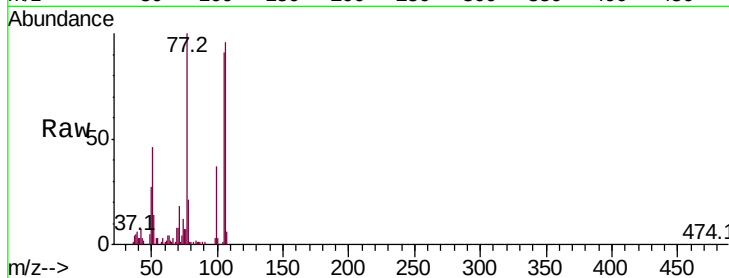
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	68700
Ion	Ratio	Lower	Upper
77	100		
105	91.4	71.3	111.3
106	95.6	64.2	104.2

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#10

Phenol

Concen: 37.973 ng

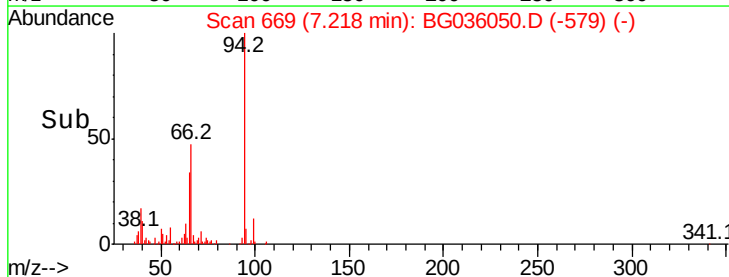
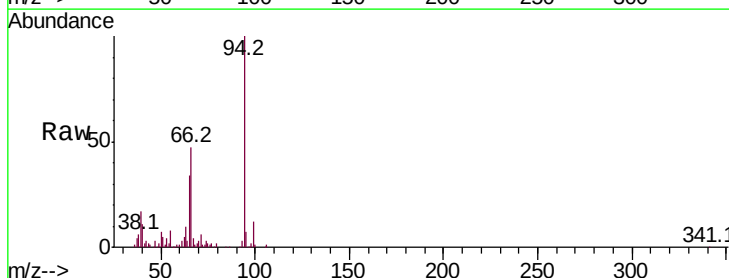
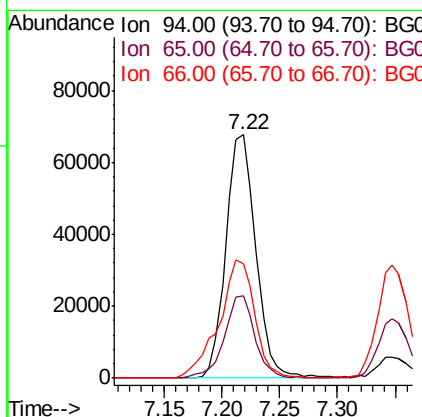
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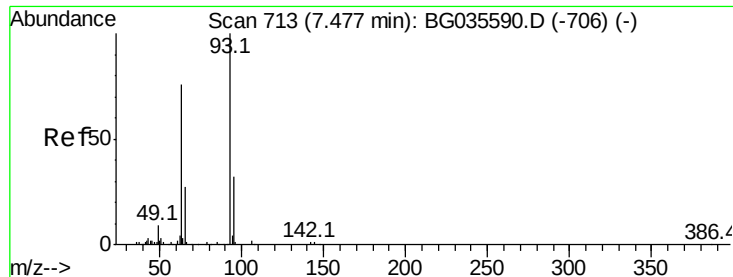
Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:	94	Resp:	121886
Ion	Ratio	Lower	Upper
94	100		
65	33.8	11.9	51.9
66	46.8	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 35.853 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

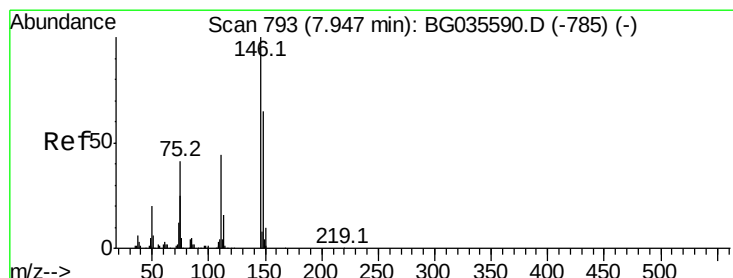
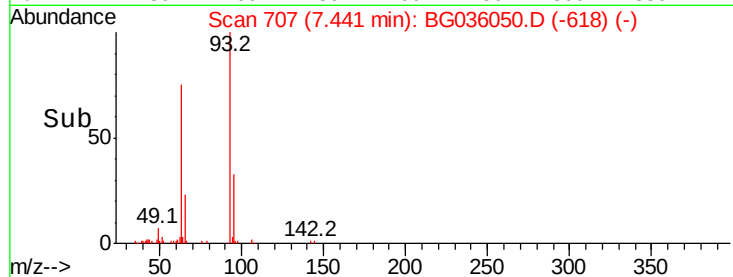
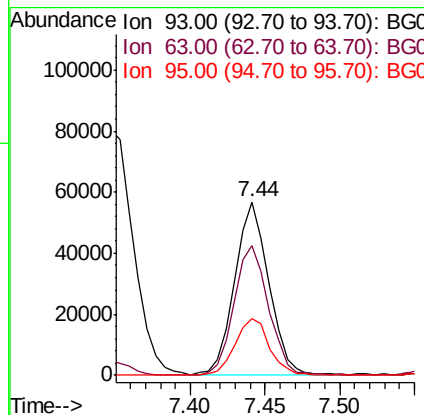
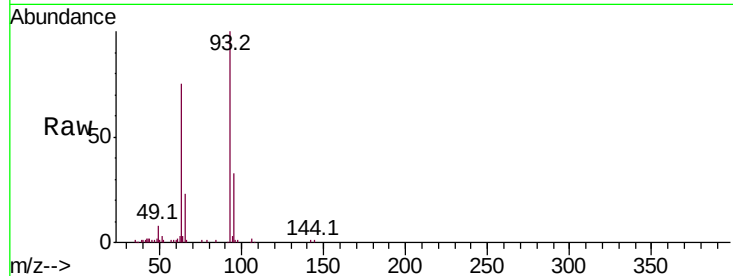
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	90126
Ion Ratio	Lower	Upper	
93	100		
63	75.0	67.1	107.1
95	32.7	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 37.401 ng

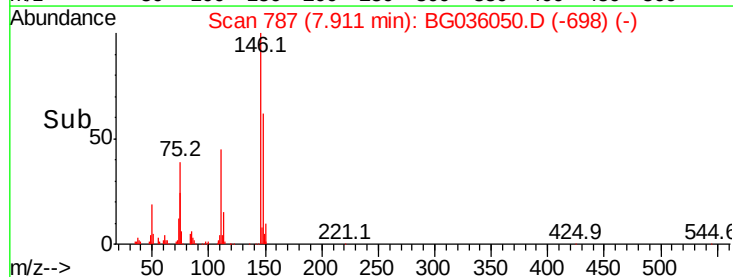
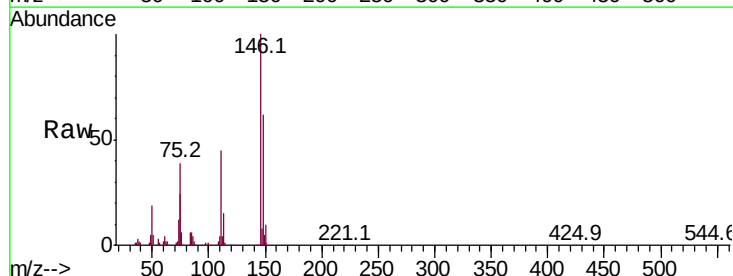
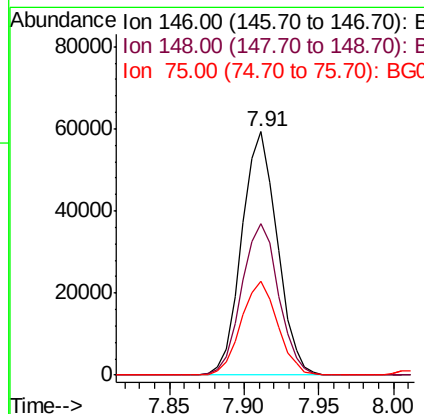
RT: 7.91 min Scan# 787

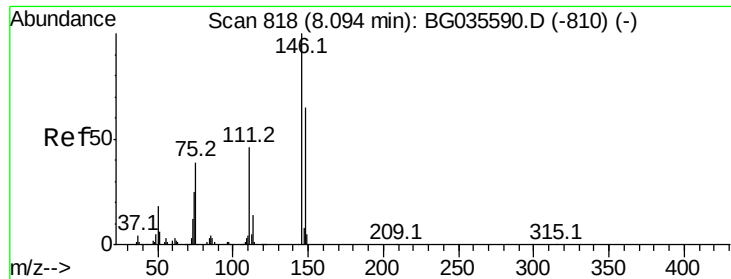
Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:	146	Resp:	97819
Ion Ratio	Lower	Upper	
146	100		
148	62.0	51.4	77.2
75	38.6	26.6	39.8





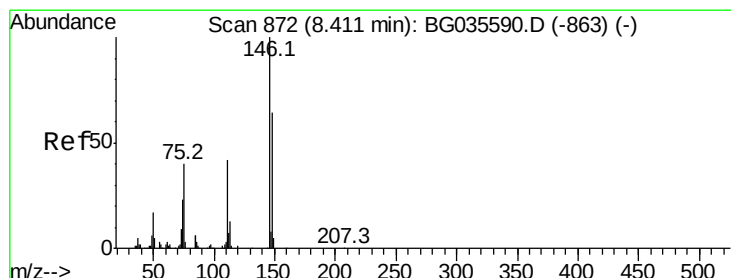
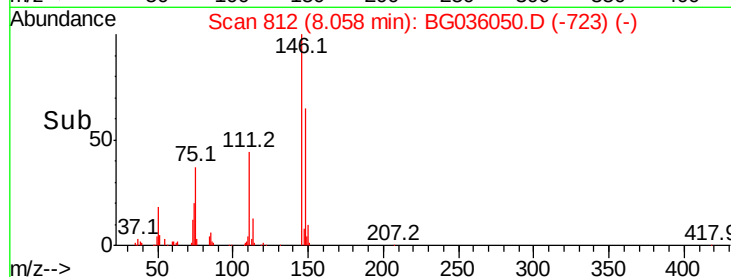
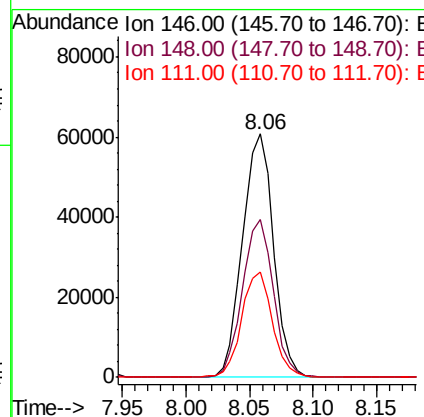
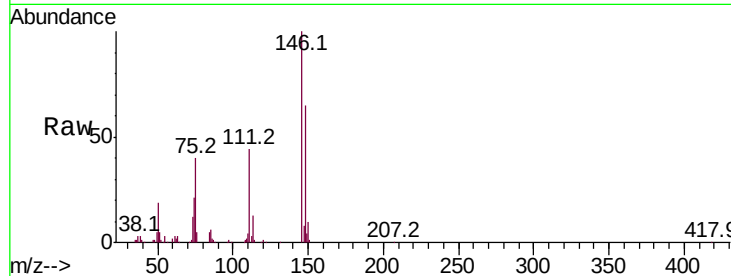
#13
 1,4-Dichlorobenzene
 Concen: 38.803 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.7	80.5
111	43.5	35.2	52.8

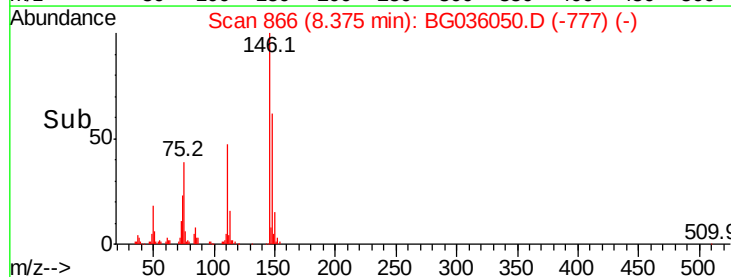
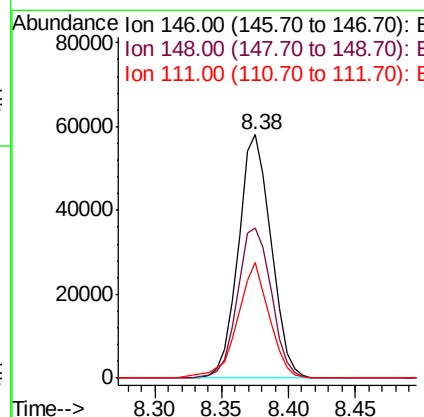
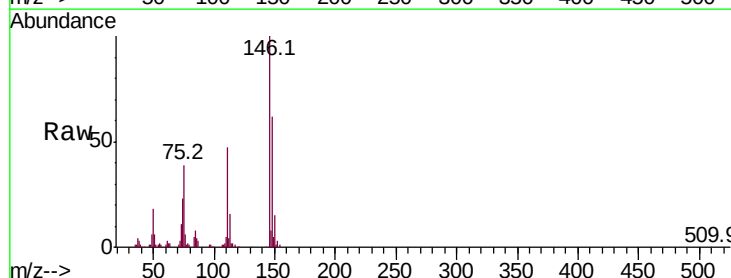
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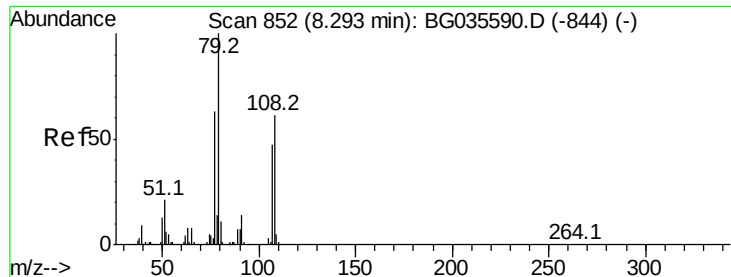
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#14
 1,2-Dichlorobenzene
 Concen: 38.657 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	49.3	73.9
111	47.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.128 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

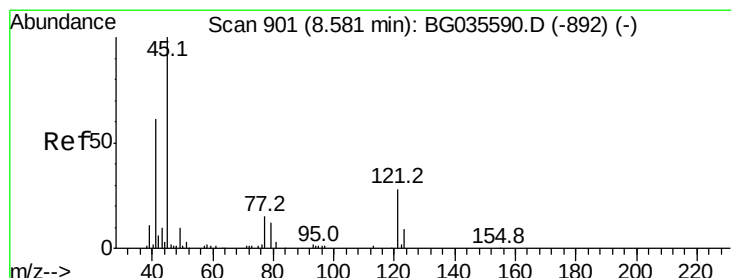
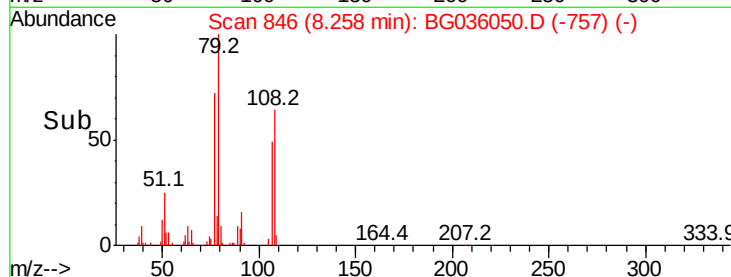
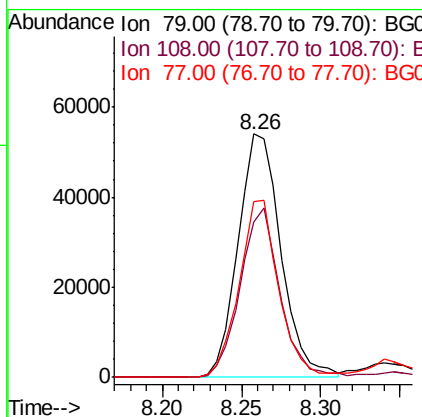
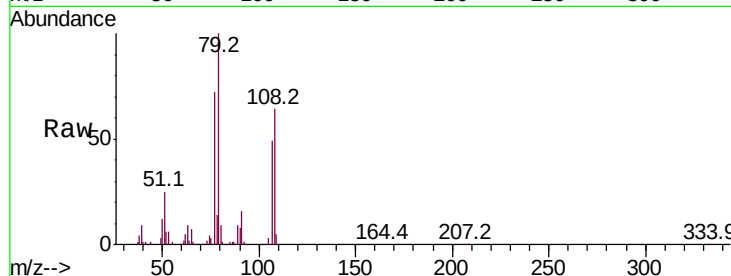
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.0	57.2	85.8
77	72.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.247 ng

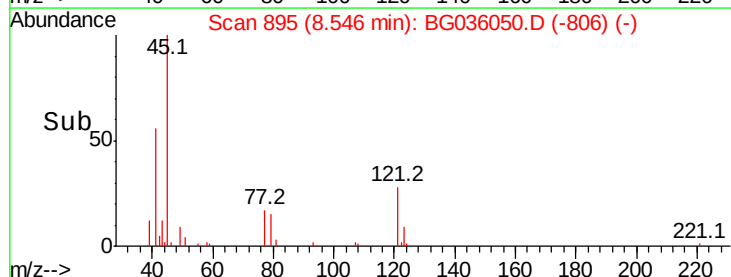
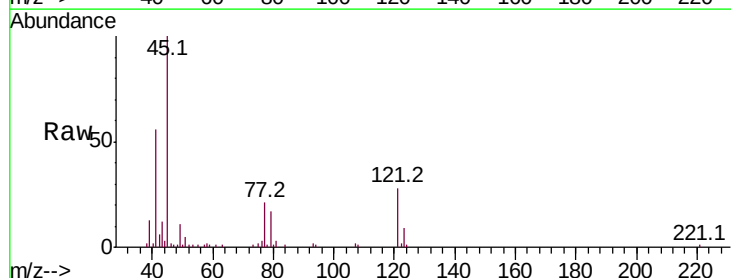
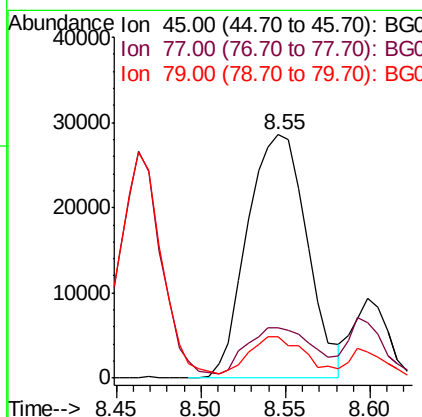
RT: 8.55 min Scan# 895

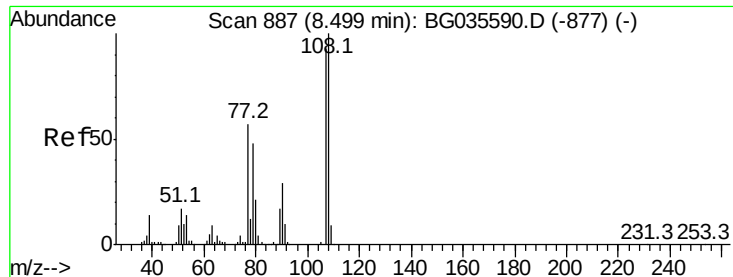
Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	30.2
79	16.9	0.0	27.9





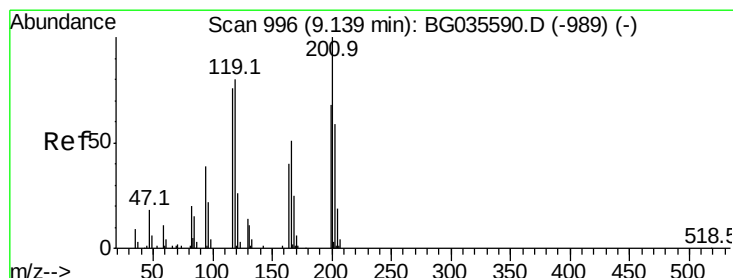
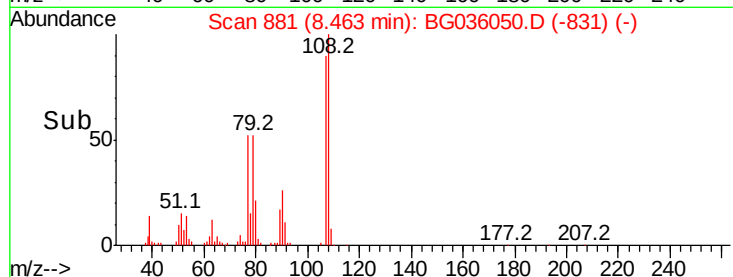
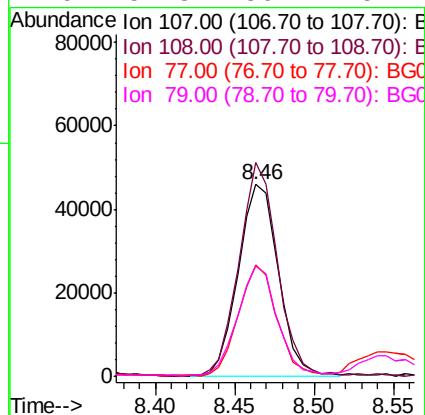
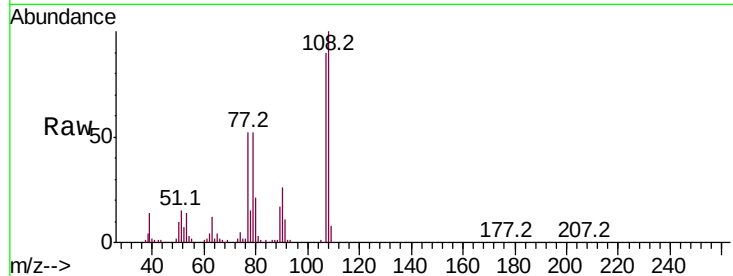
#17
2-Methylphenol
Concen: 37.136 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	83.9	125.9	
77	58.1	37.2	55.8#	
79	57.8	36.2	54.2#	

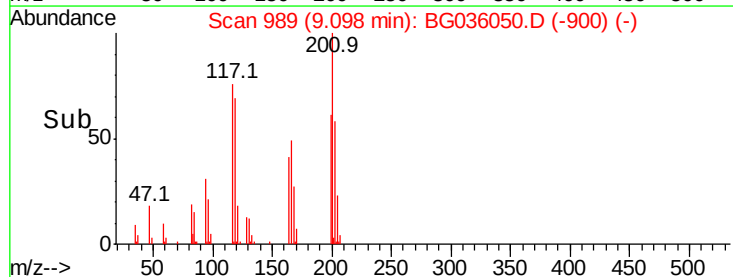
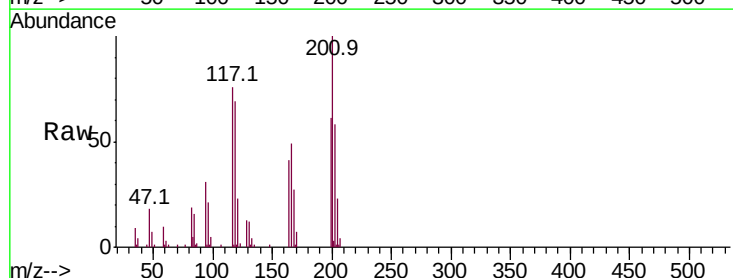
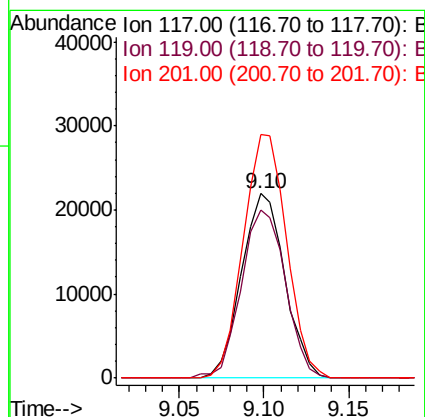
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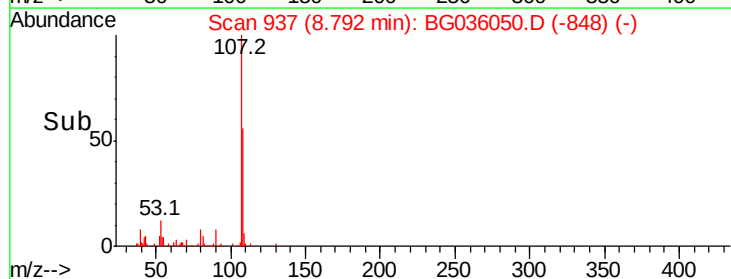
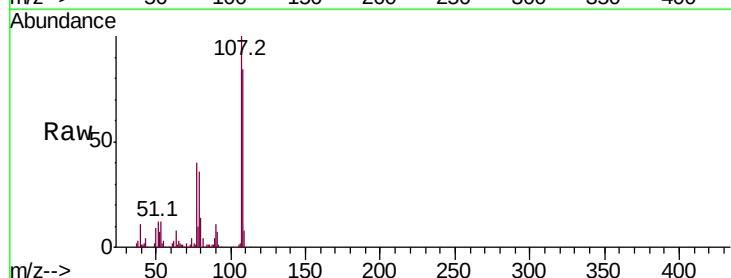
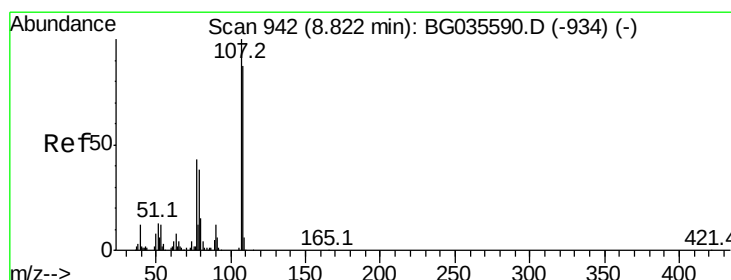
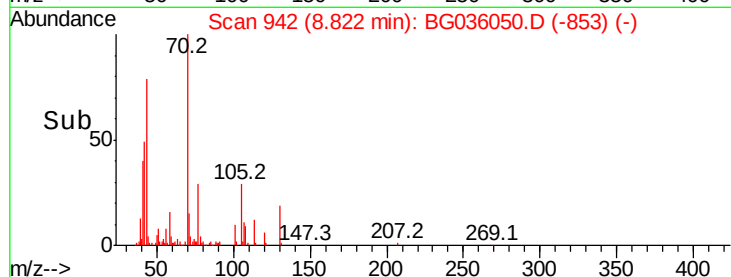
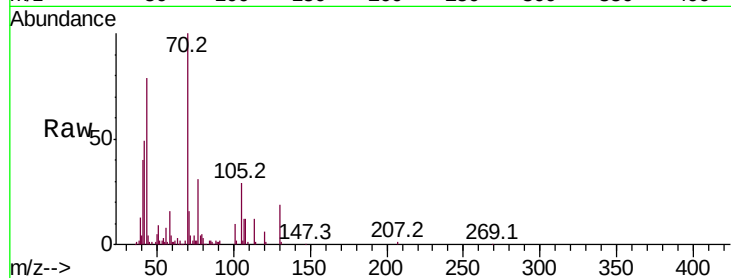
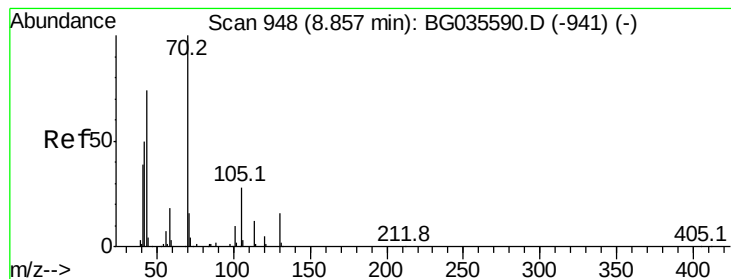
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#18
Hexachloroethane
Concen: 38.488 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.4	76.7	115.1	
201	132.1	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 34.917 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 93416

Ion Ratio Lower Upper

70 100

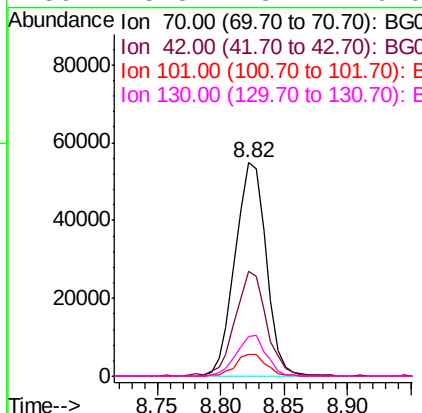
42 49.1 49.1 73.7#

101 10.3 8.5 12.7

130 18.8 13.4 20.0

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#20

3+4-Methylphenols

Concen: 38.020 ng

RT: 8.79 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion: 107 Resp: 115107

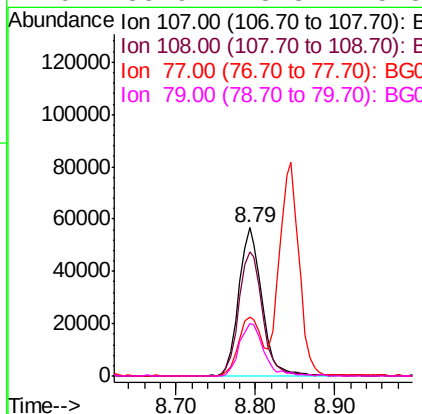
Ion Ratio Lower Upper

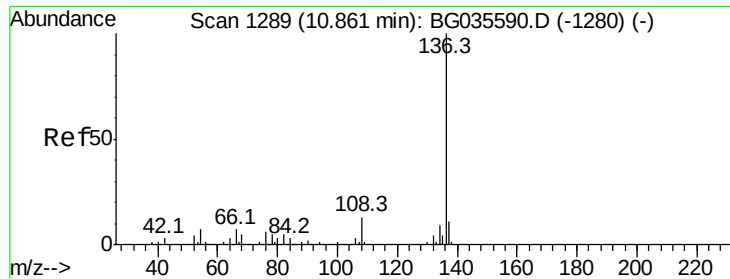
107 100

108 84.2 61.6 101.6

77 39.6 13.9 53.9

79 35.9 8.8 48.8





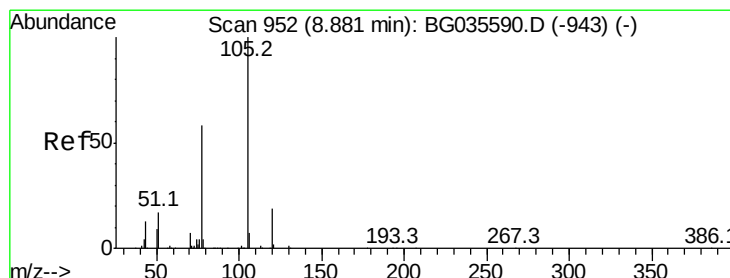
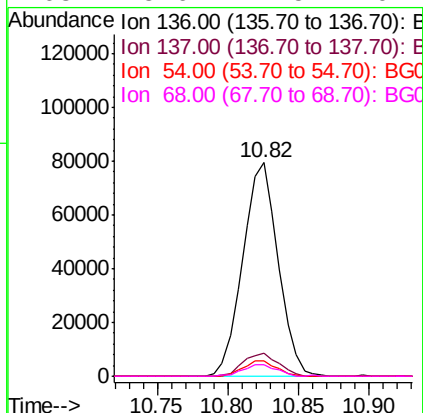
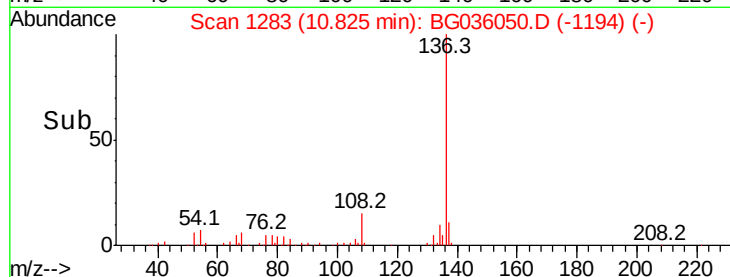
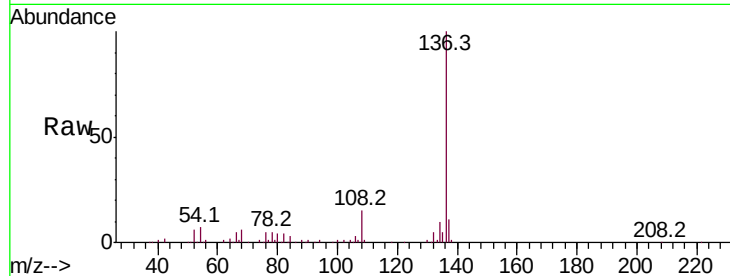
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	6.9	10.3	15.5	
68	5.6	4.5	6.7	

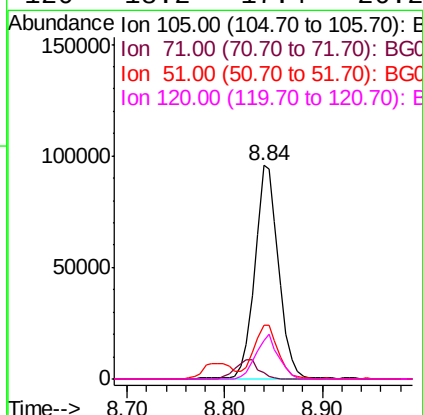
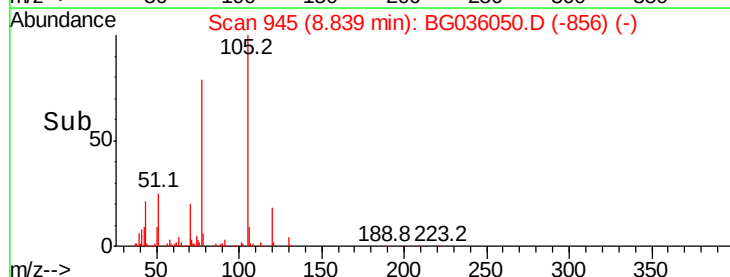
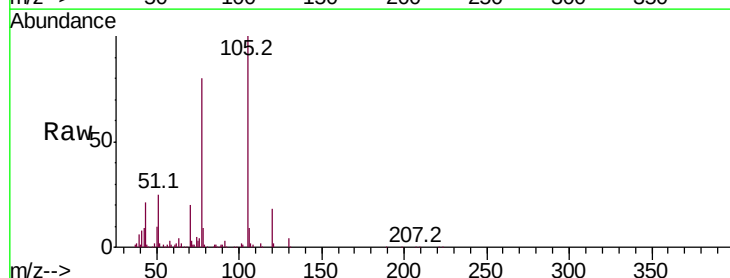
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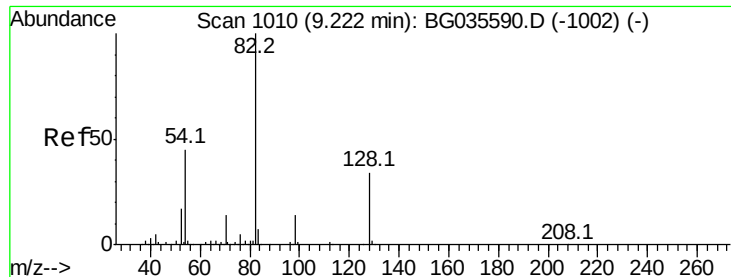
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#22
Acetophenone
Concen: 38.064 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.8	3.0	4.4	
51	25.2	26.1	39.1	
120	18.2	17.4	26.2	





#23

Nitrobenzene-d5

Concen: 78.824 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

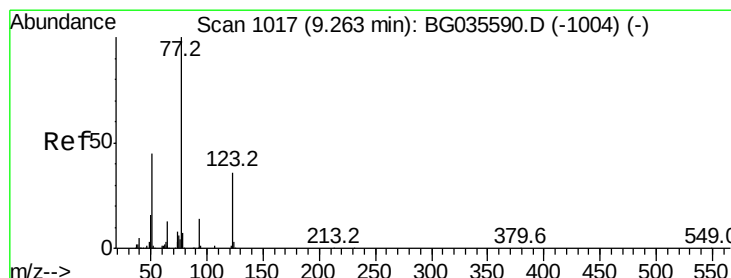
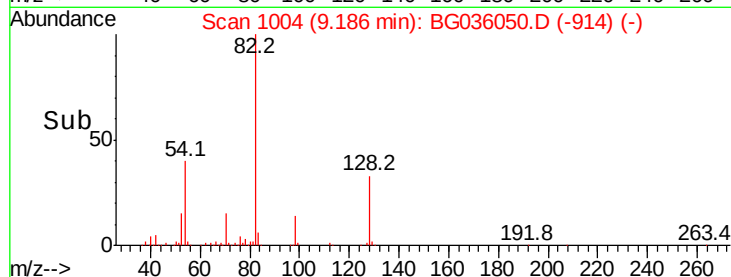
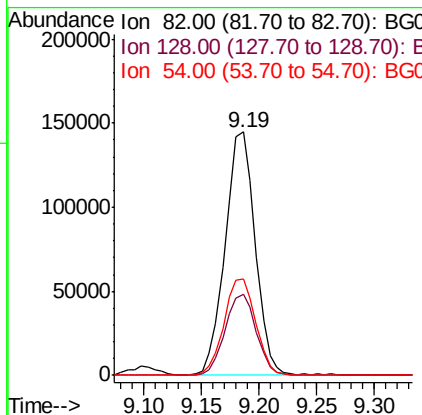
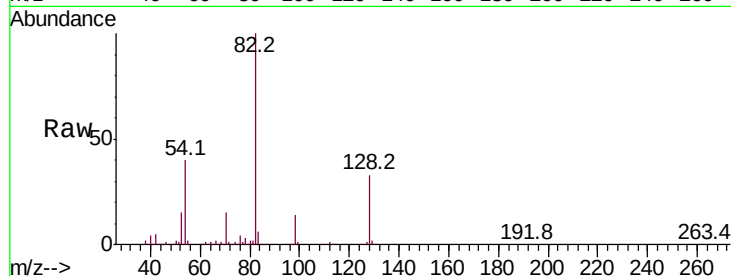
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	262198
Ion Ratio	Lower	Upper	
82	100		
128	33.4	29.7	44.5
54	39.7	43.1	64.7#

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#24

Nitrobenzene

Concen: 38.140 ng

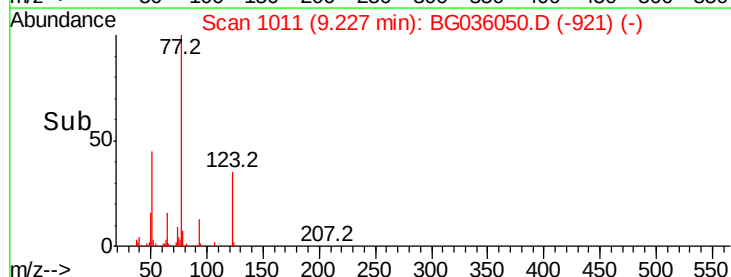
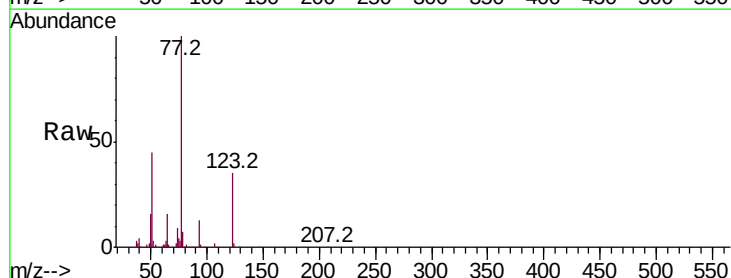
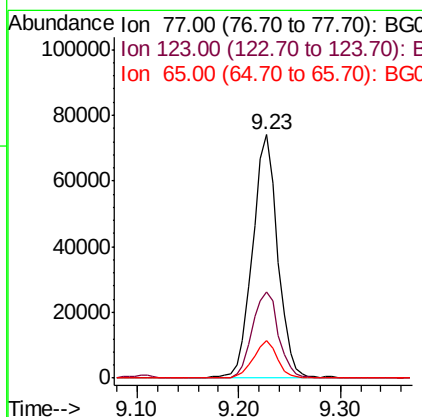
RT: 9.23 min Scan# 1011

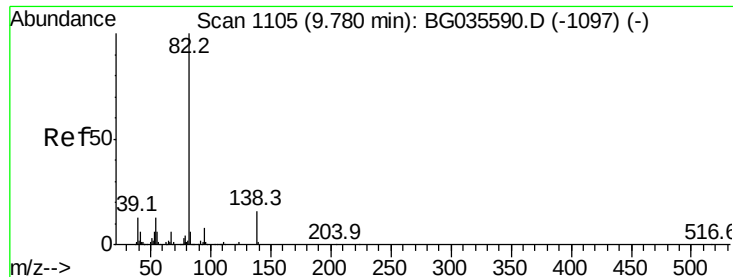
Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:	77	Resp:	127589
Ion Ratio	Lower	Upper	
77	100		
123	35.5	33.0	49.6
65	15.6	13.0	19.6





#25

Isophorone

Concen: 37.617 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

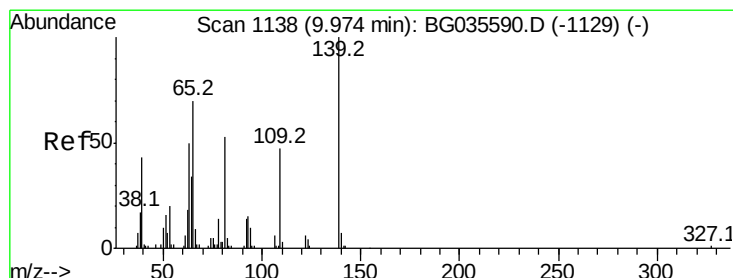
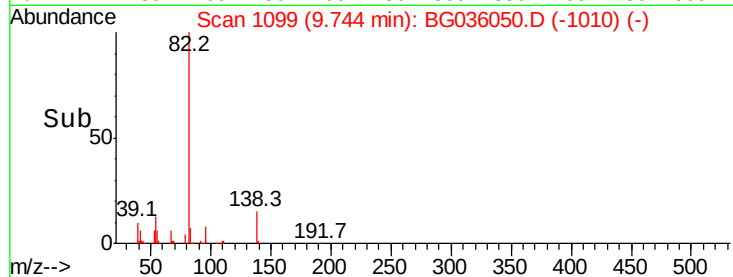
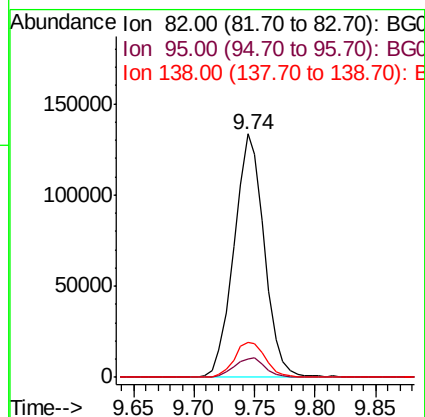
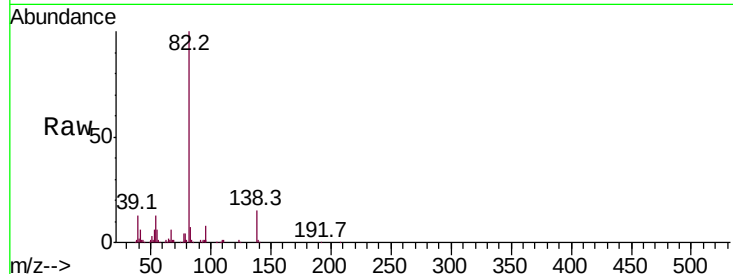
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	232281
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	14.6	12.1	18.1

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#26

2-Nitrophenol

Concen: 44.295 ng

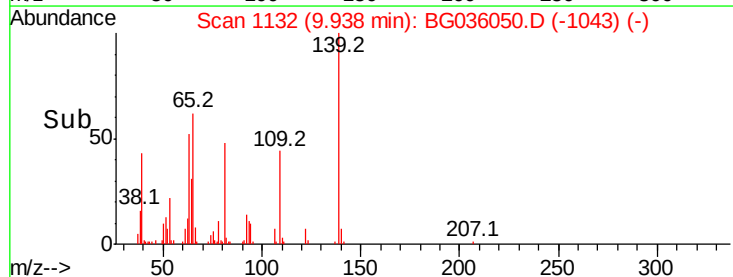
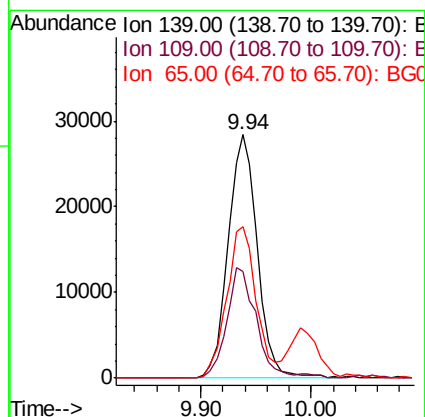
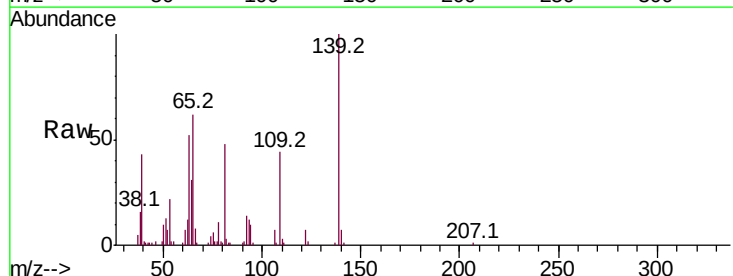
RT: 9.94 min Scan# 1132

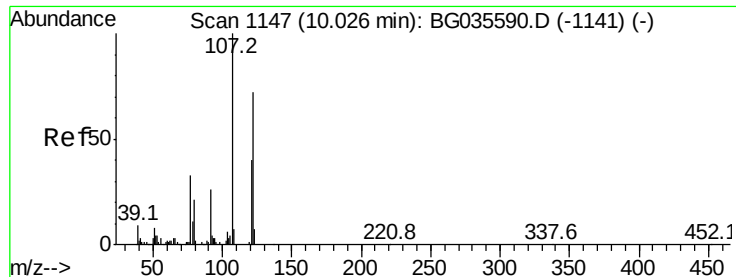
Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion	139	Resp	52627
Ion Ratio	Lower	Upper	
139	100		
109	43.6	24.2	36.2#
65	62.3	47.4	71.0





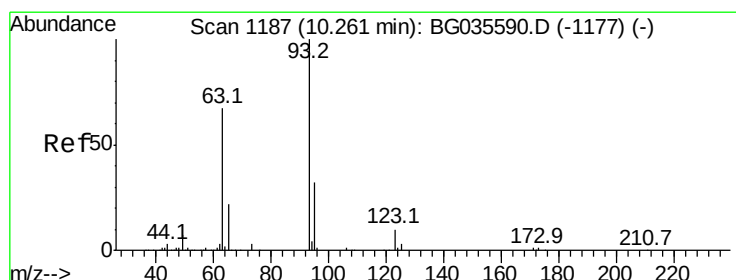
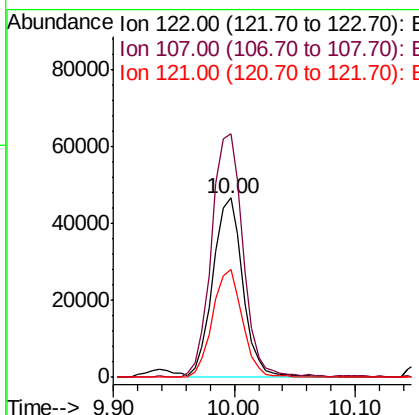
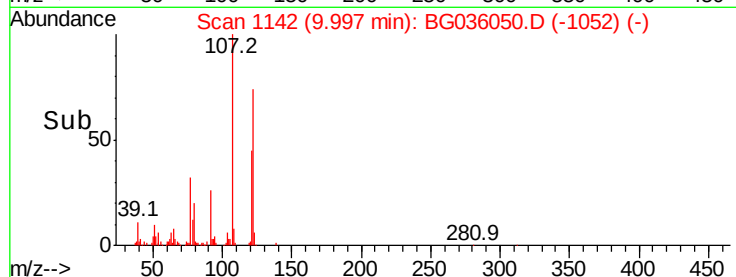
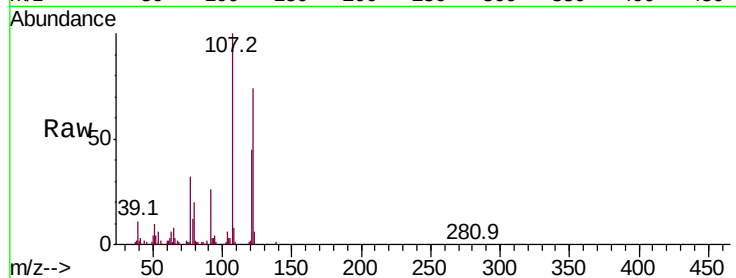
#27
2,4-Dimethylphenol
Concen: 39.957 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.8	100.2	150.2
121	60.5	44.4	66.6

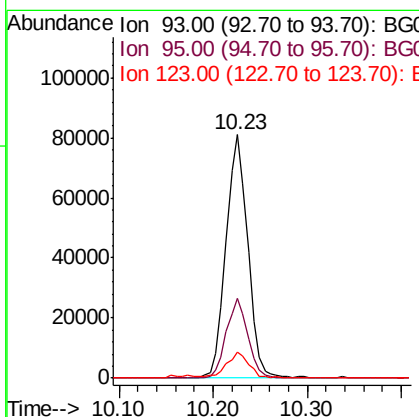
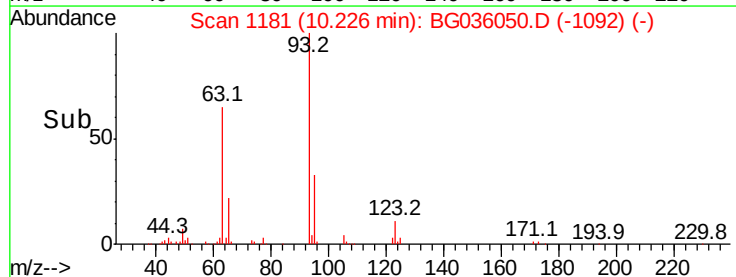
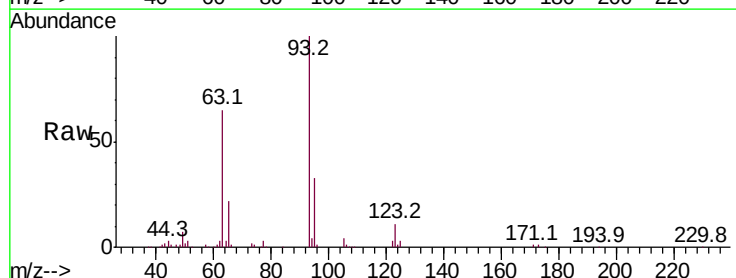
Manual Integrations
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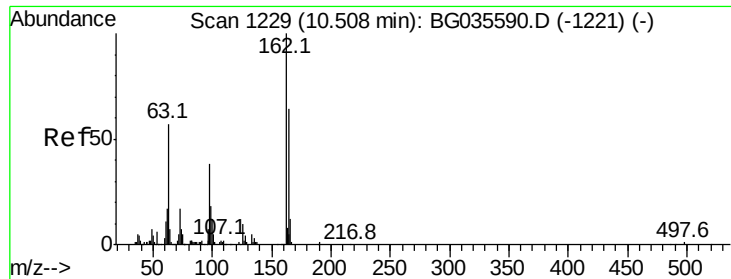
Sohil
8/2/2018 10:18:58 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.520 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	10.8	8.4	12.6





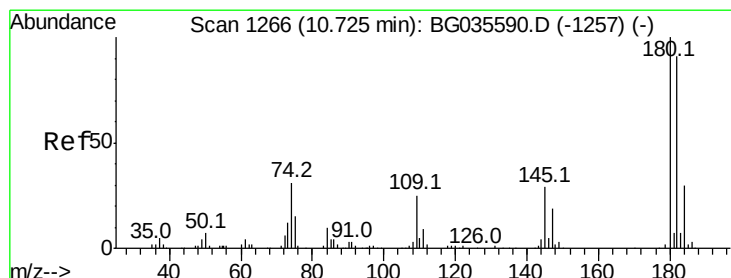
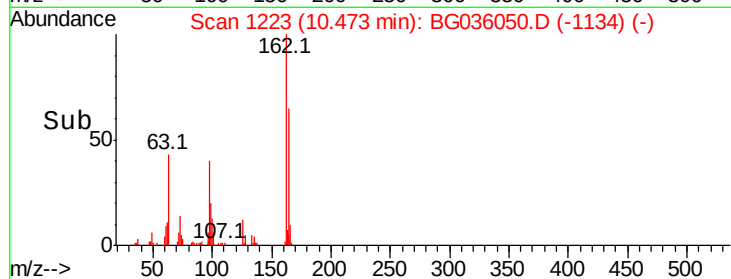
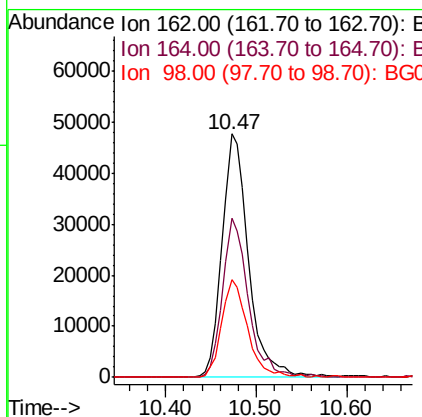
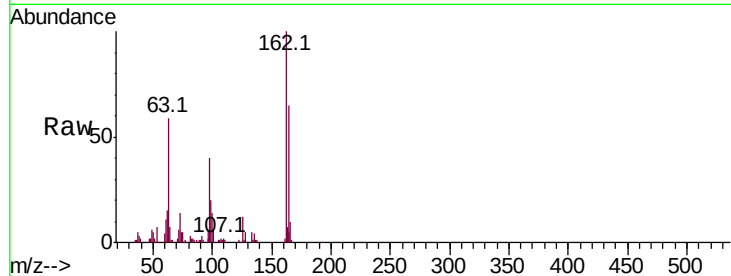
#29
 2,4-Dichlorophenol
 Concen: 42.101 ng
 RT: 10.47 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	96653
Ion Ratio	Lower	Upper	
162	100		
164	65.5	48.0	88.0
98	40.2	21.1	61.1

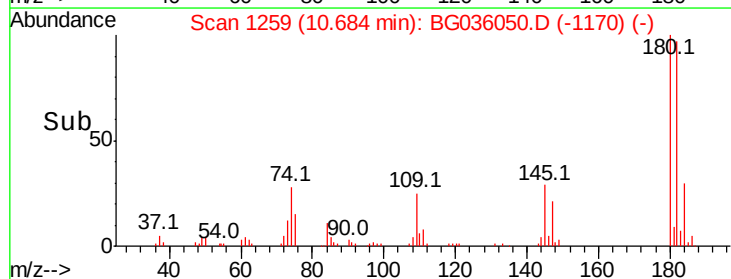
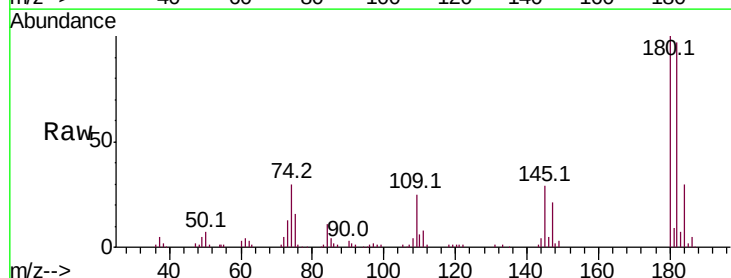
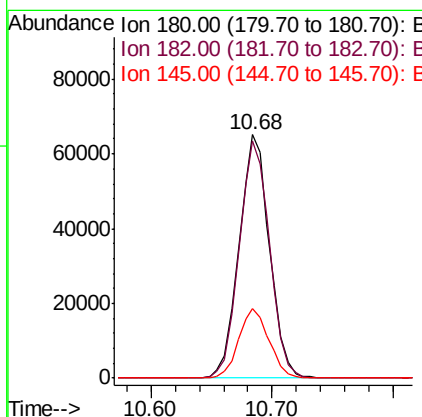
Manual Integrations
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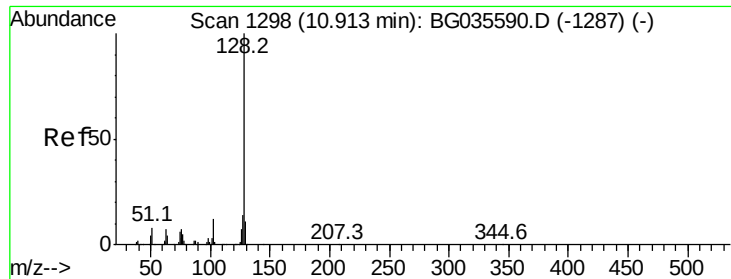
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.410 ng
 RT: 10.68 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Tgt Ion:	180	Resp:	113757
Ion Ratio	Lower	Upper	
180	100		
182	97.3	77.5	116.3
145	28.6	23.4	35.2





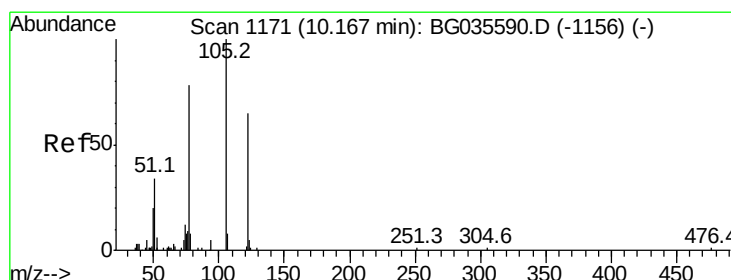
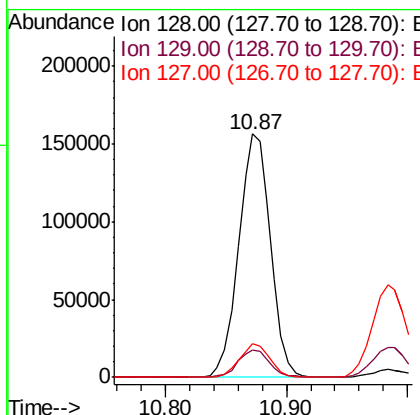
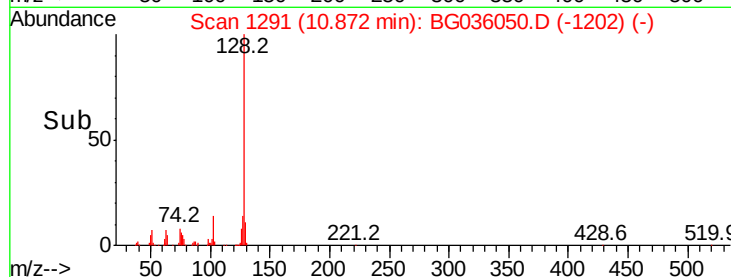
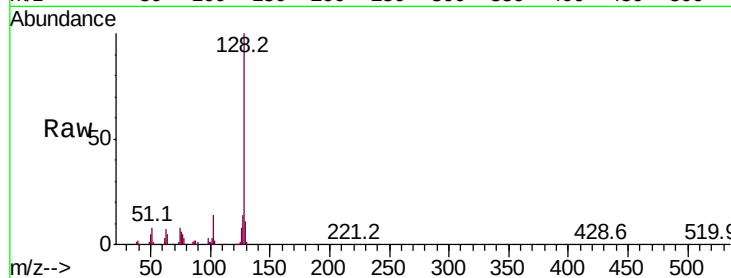
#31
Naphthalene
Concen: 39.424 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	285368		
129	11.4		8.6	12.8
127	14.0		11.6	17.4

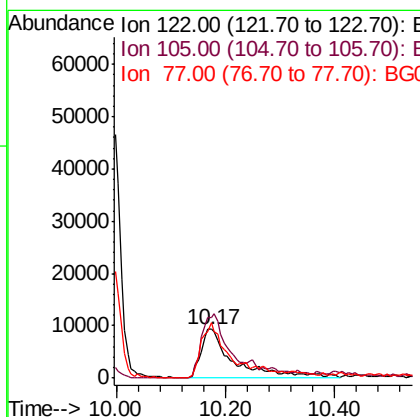
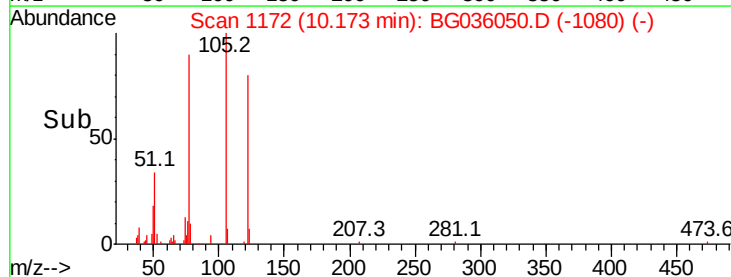
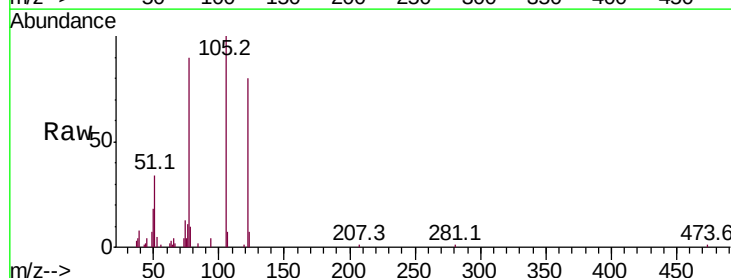
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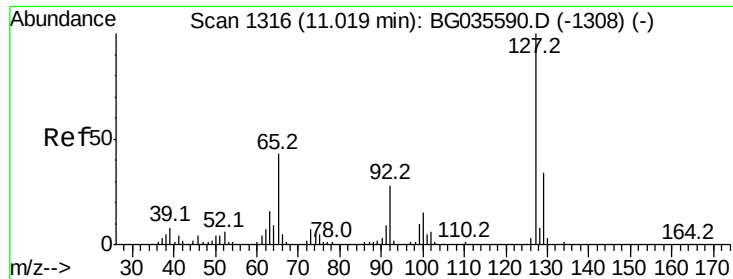
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#32
Benzoic acid
Concen: 29.244 ng m
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	39593		
105	124.8		123.5	163.5
77	112.2		85.7	125.7





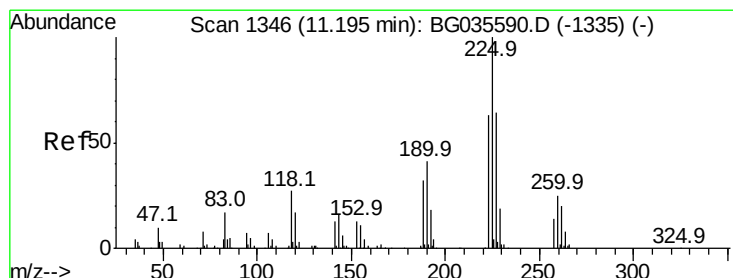
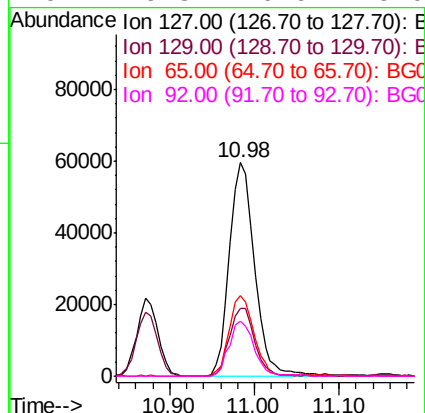
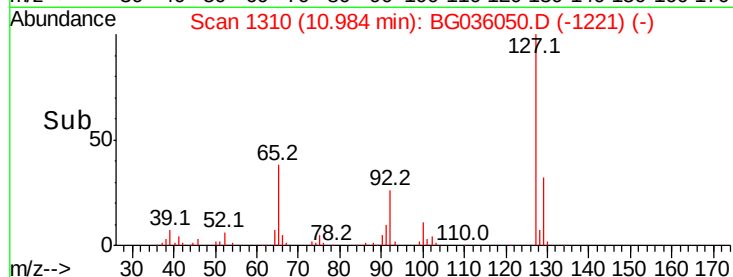
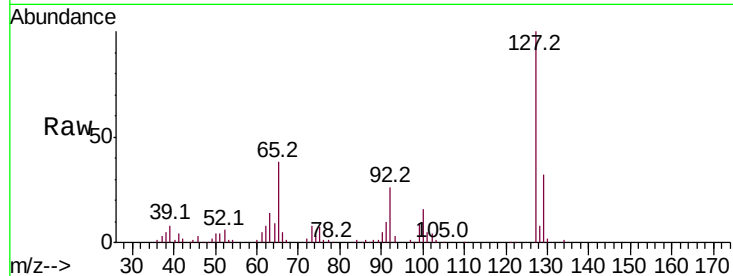
#33
4-Chloroaniline
Concen: 39.016 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	37.8	27.0	40.4
92	25.8	16.6	25.0

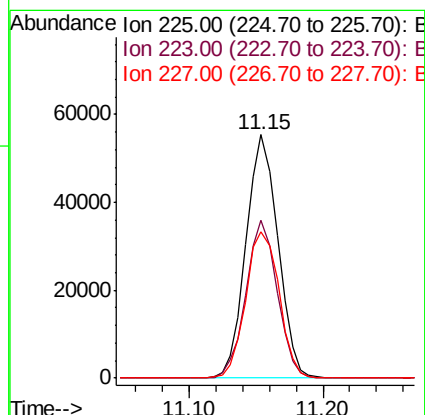
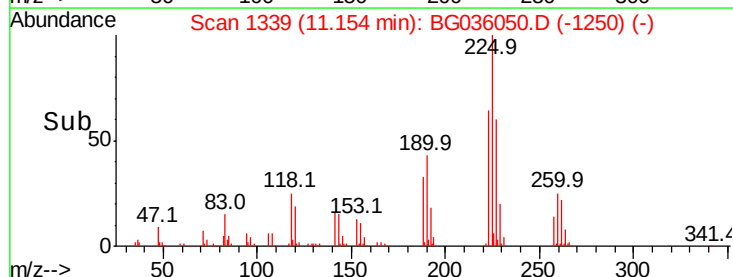
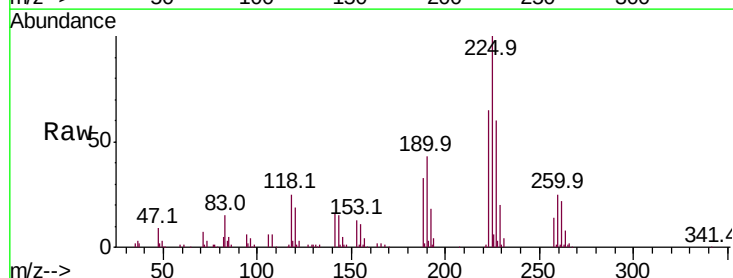
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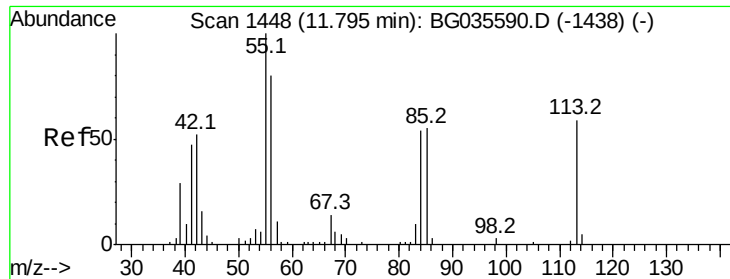
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#34
Hexachlorobutadiene
Concen: 41.695 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.7	74.5
227	60.1	48.1	72.1





#35

Caprolactam

Concen: 38.294 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 37726

Ion Ratio Lower Upper

113 100

55 152.0 186.9 226.9#

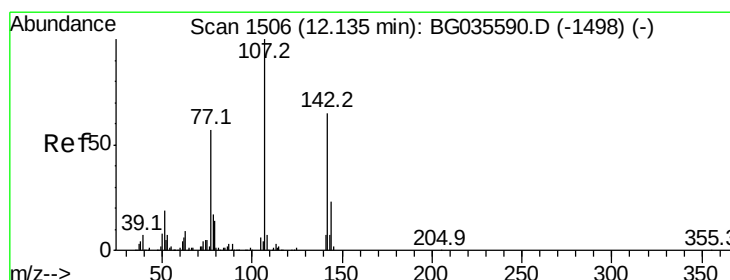
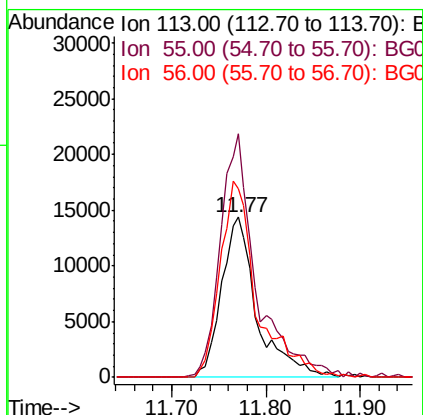
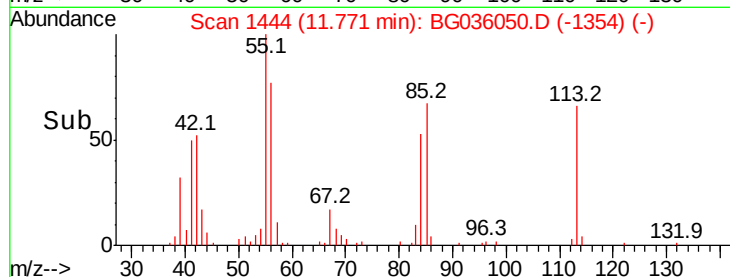
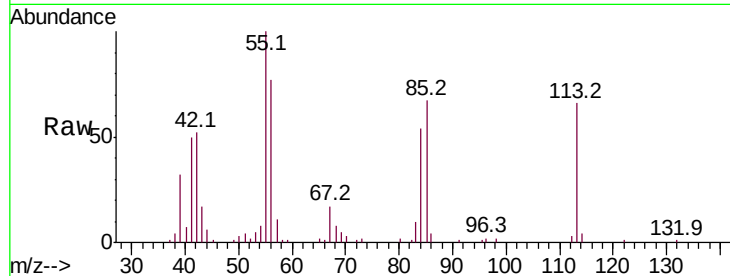
56 117.7 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 41.042 ng

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

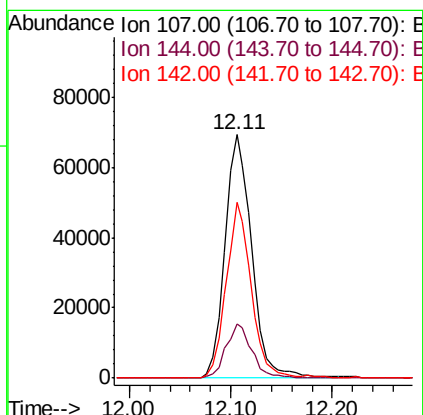
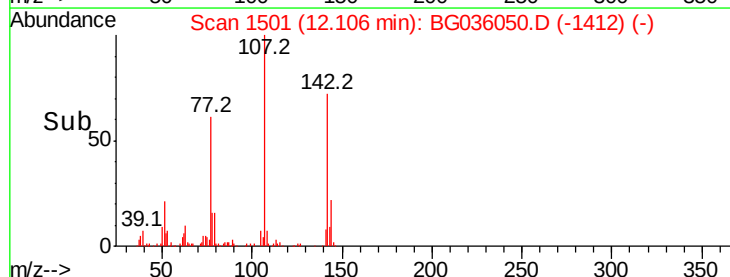
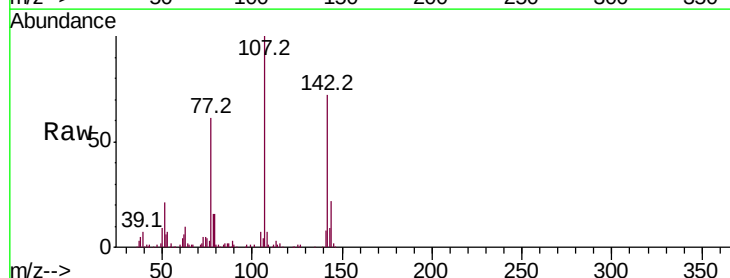
Tgt Ion:107 Resp: 126295

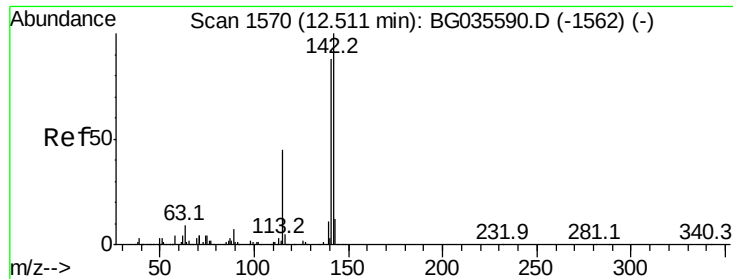
Ion Ratio Lower Upper

107 100

144 22.1 18.2 27.4

142 72.2 59.0 88.4





#37

2-Methylnaphthalene

Concen: 41.759 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

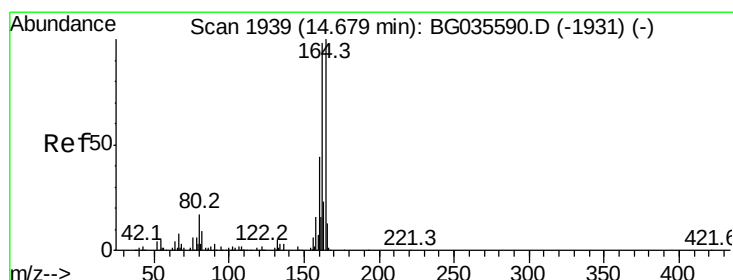
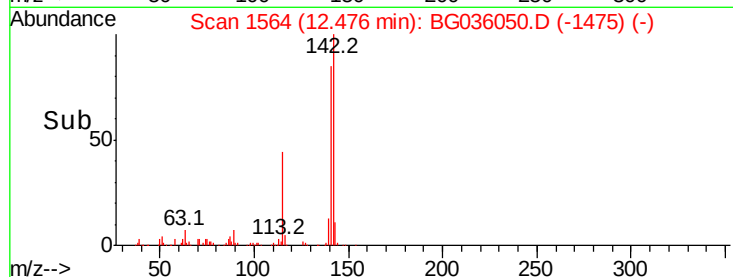
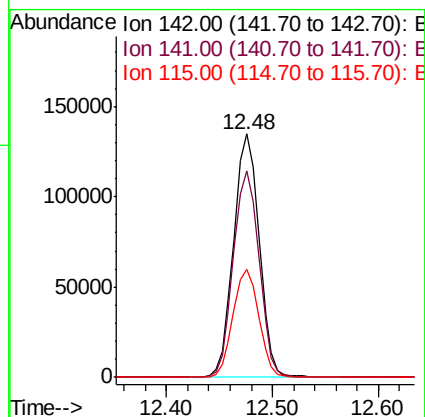
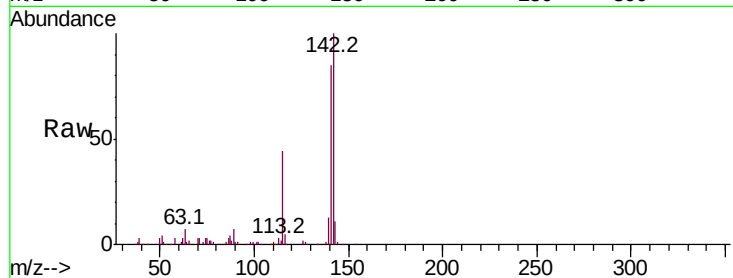
ClientSampleId :

SSTDCCC040EC

Tot Ion:	142	Resp:	225196
Ion Ratio	Lower	Upper	
142	100		
141	84.8	67.1	100.7
115	44.4	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

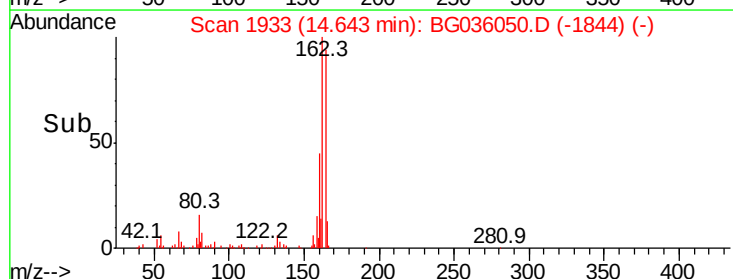
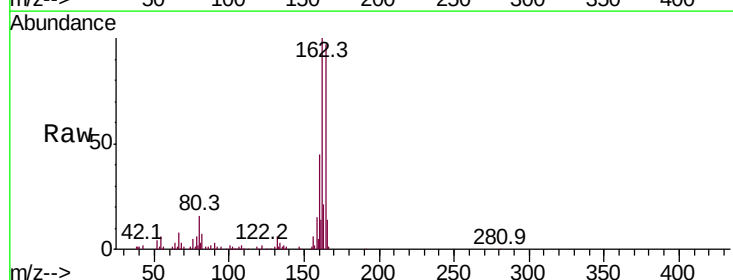
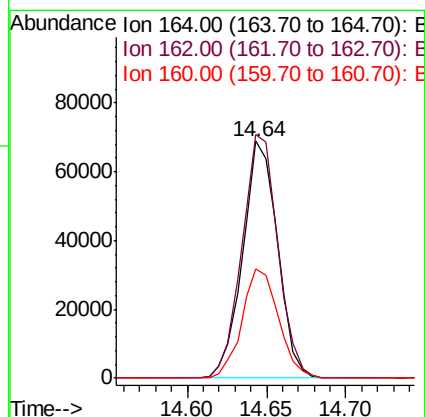
RT: 14.64 min Scan# 1933

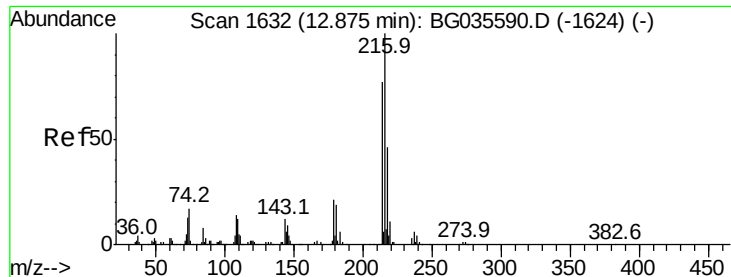
Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:	164	Resp:	105043
Ion Ratio	Lower	Upper	
164	100		
162	102.7	78.8	118.2
160	45.9	35.4	53.0





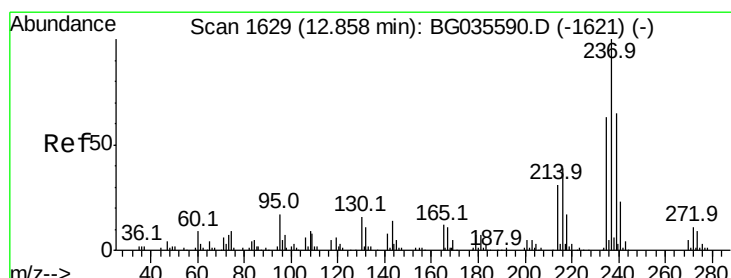
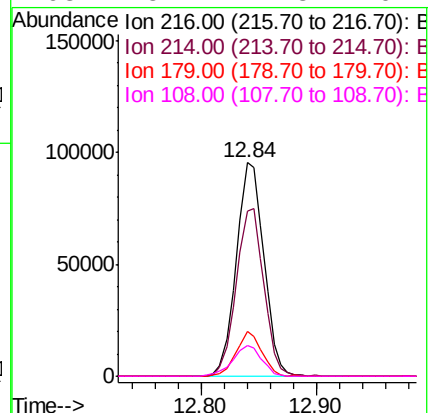
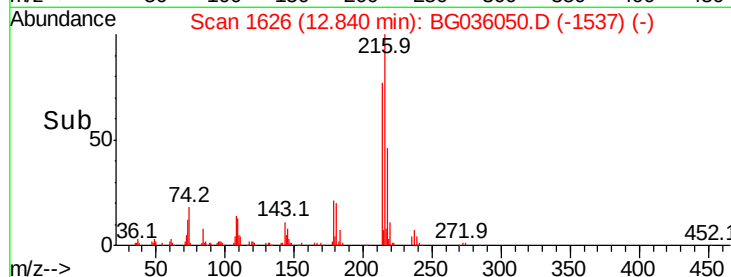
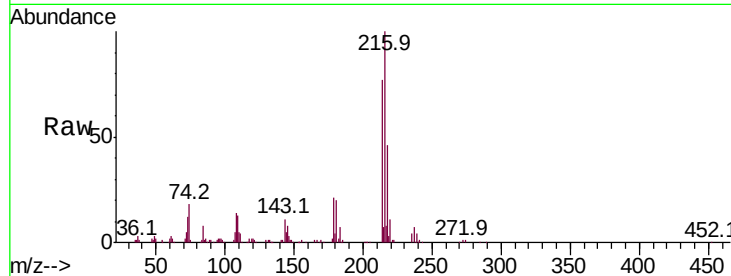
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.853 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	63.0	94.4
179	19.6	17.0	25.6
108	15.4	12.8	19.2

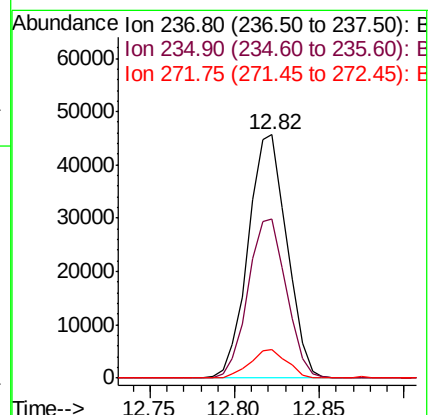
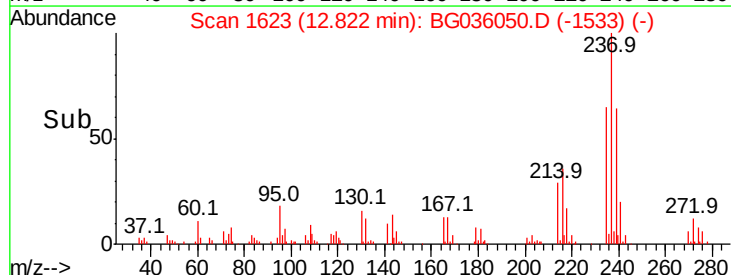
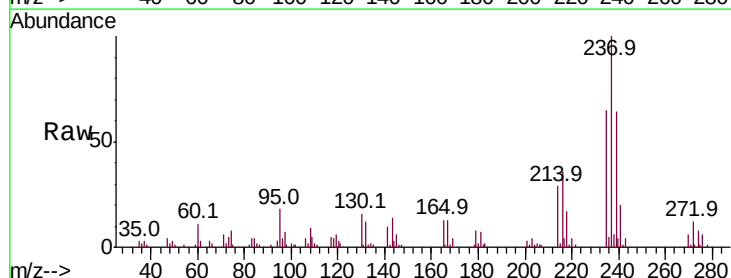
Manual Integrations
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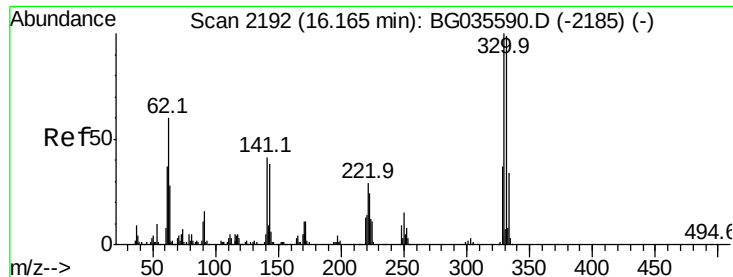
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#40
 Hexachlorocyclopentadiene
 Concen: 34.870 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.3	50.4	90.4
272	11.8	0.0	31.8





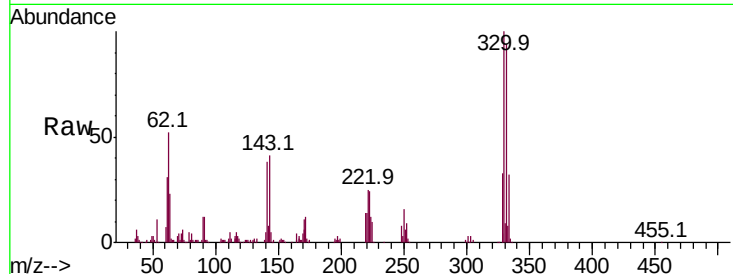
#41
 2,4,6-Tribromophenol
 Concen: 86.670 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	77.0	115.6	
141	40.0	25.2	37.8	

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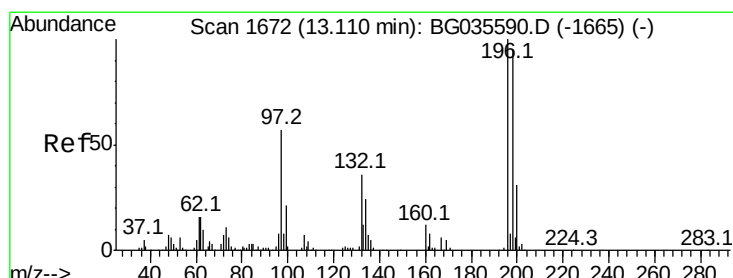
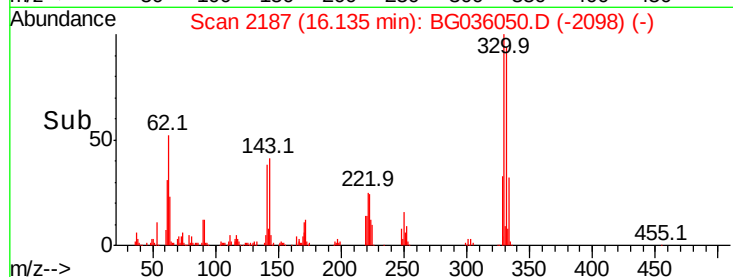
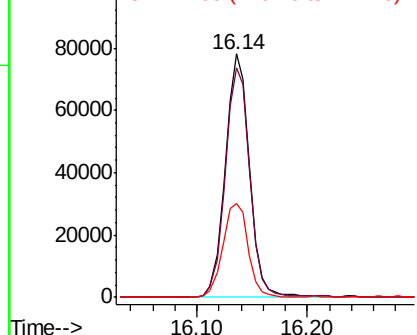


Abundance

Ion 329.80 (329.50 to 330.50): E

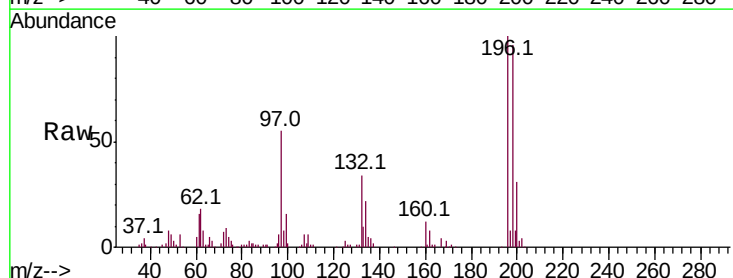
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.374 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	78.2	117.2	
200	31.0	24.6	36.8	

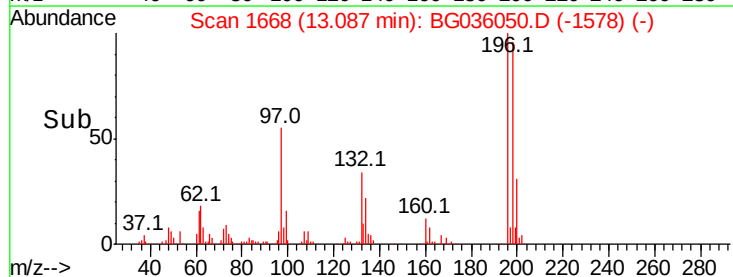
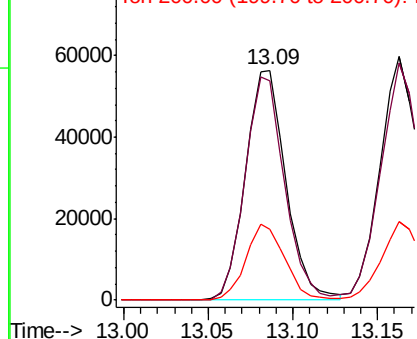


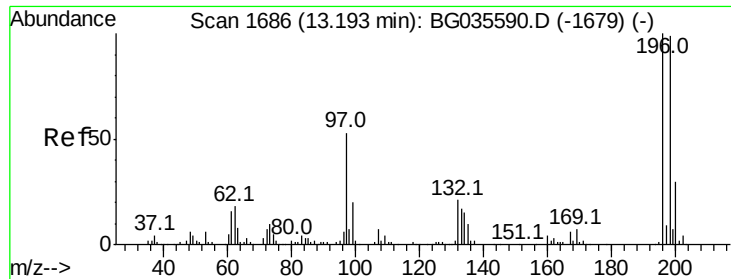
Abundance

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





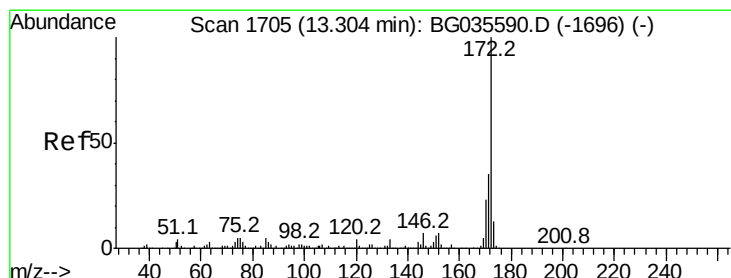
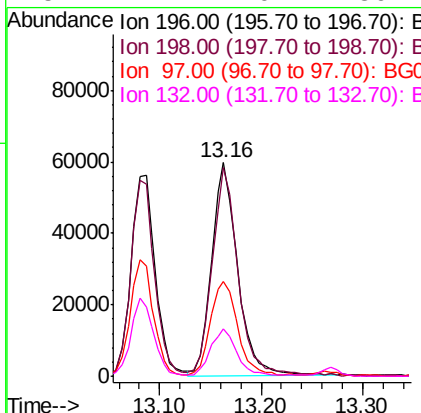
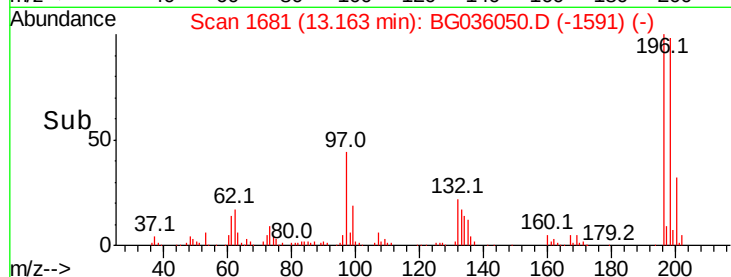
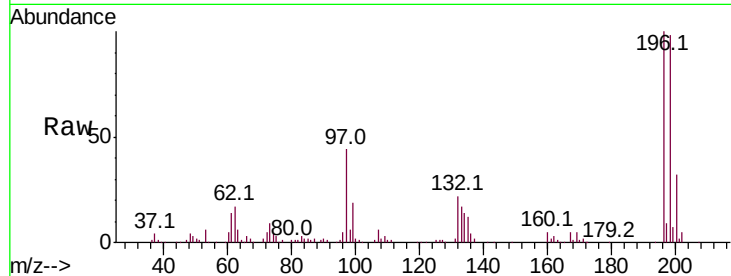
#43
 2,4,5-Trichlorophenol
 Concen: 40.456 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		104934		
198	97.7	76.2	114.4		
97	44.4	38.7	58.1		
132	22.1	20.2	30.2		

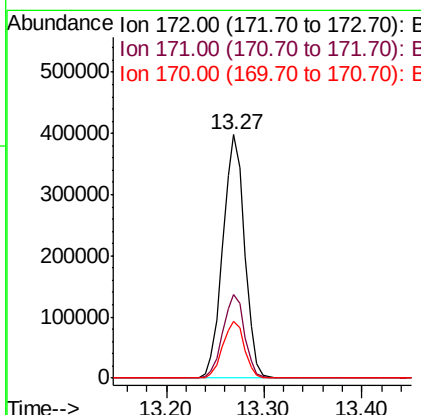
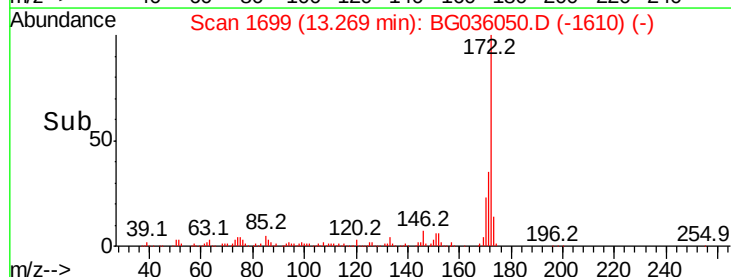
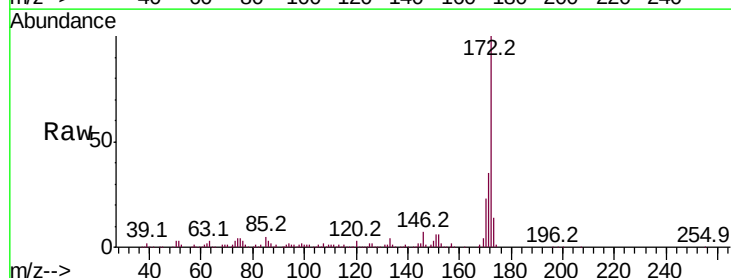
Manual Integrations
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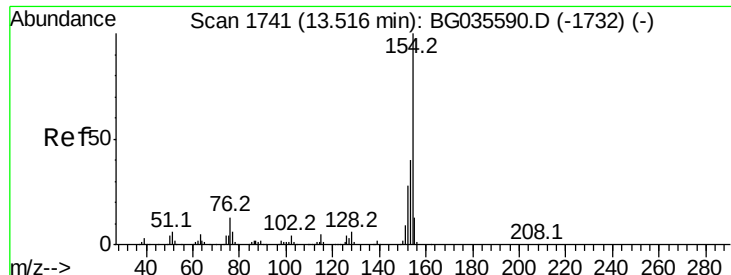
Sohil
 8/2/2018 10:18:58 AM



#44
 2-Fluorobiphenyl
 Concen: 78.061 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		612039		
171	34.6	30.0	45.0		
170	23.5	19.5	29.3		





#45

1,1'-Biphenyl

Concen: 39.110 ng

RT: 13.48 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

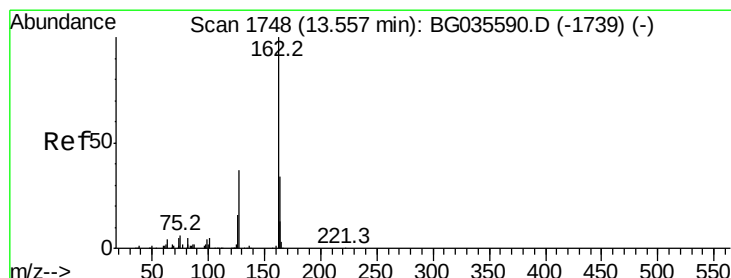
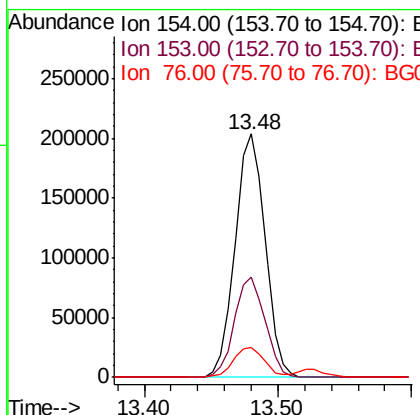
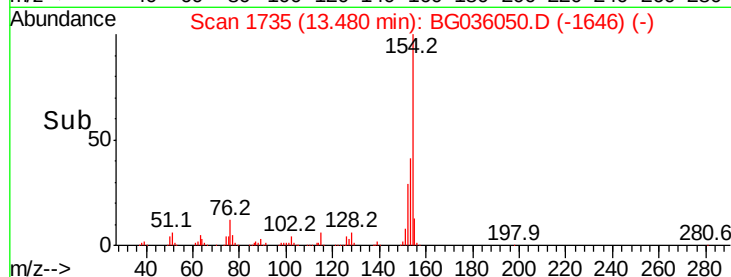
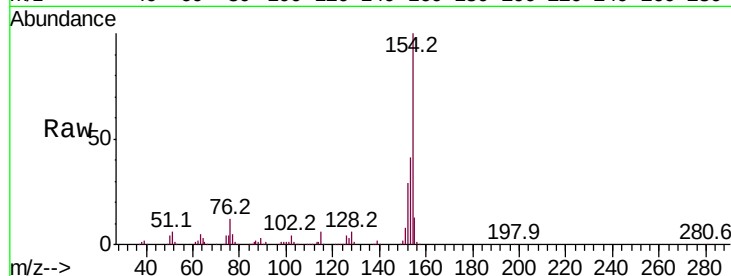
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	318505
Ion Ratio	Lower	Upper	
154	100		
153	41.4	19.8	59.8
76	12.2	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 39.120 ng

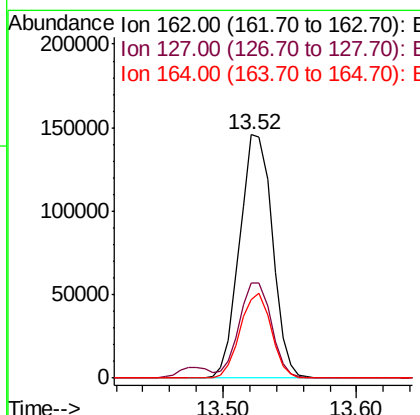
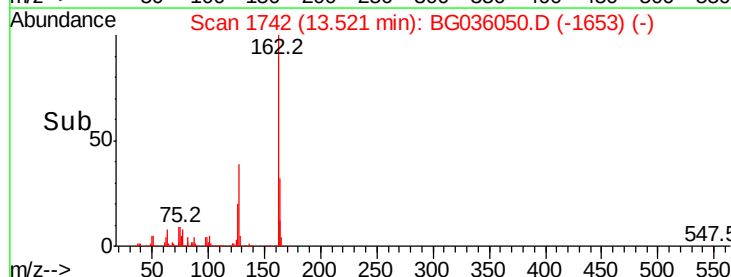
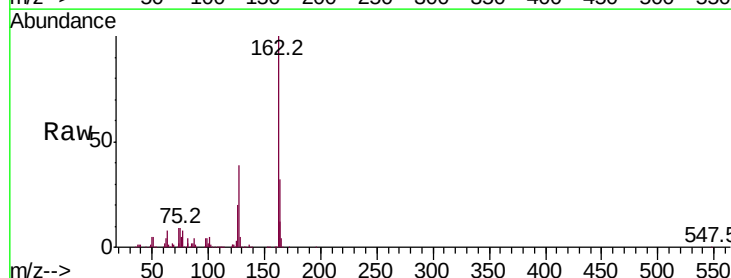
RT: 13.52 min Scan# 1742

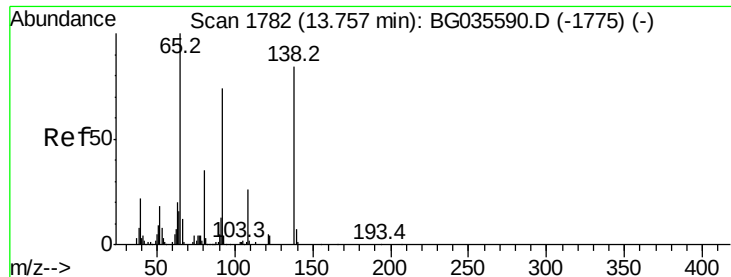
Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:	162	Resp:	247812
Ion Ratio	Lower	Upper	
162	100		
127	39.0	30.7	46.1
164	32.1	26.0	39.0





#47

2-Nitroaniline

Concen: 40.620 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 65 Resp: 90969

Ion Ratio Lower Upper

65 100

92 67.5 54.6 82.0

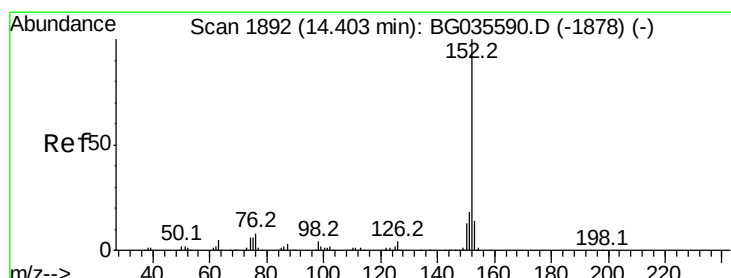
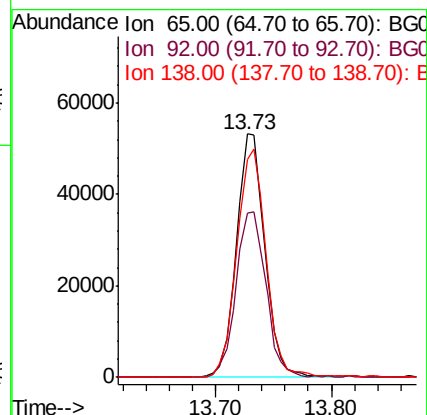
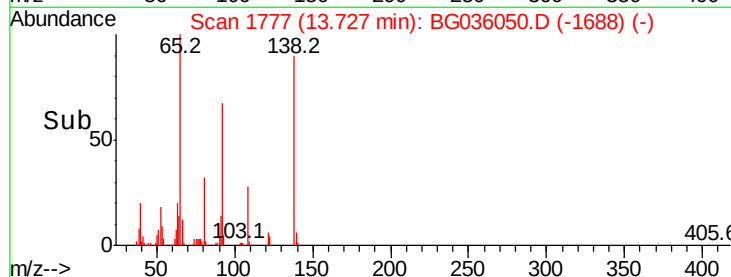
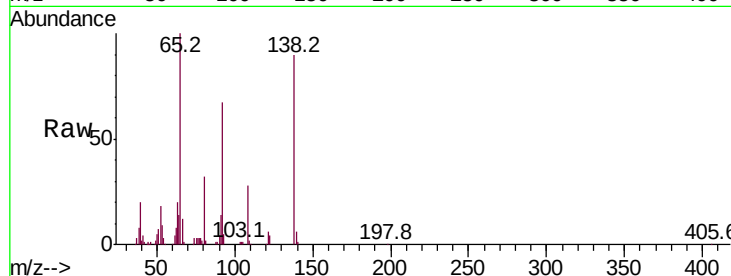
138 89.5 72.9 109.3

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#48

Acenaphthylene

Concen: 40.036 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

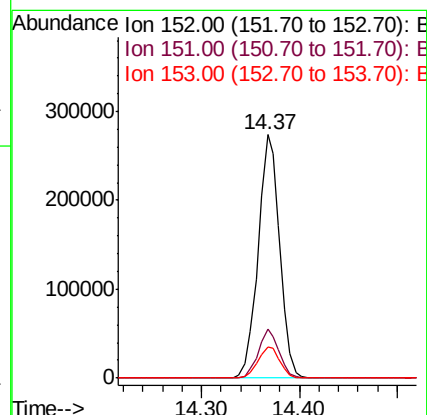
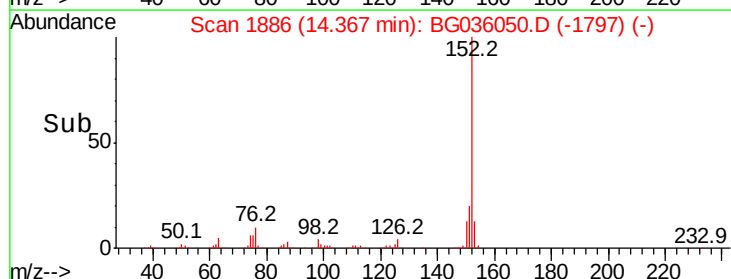
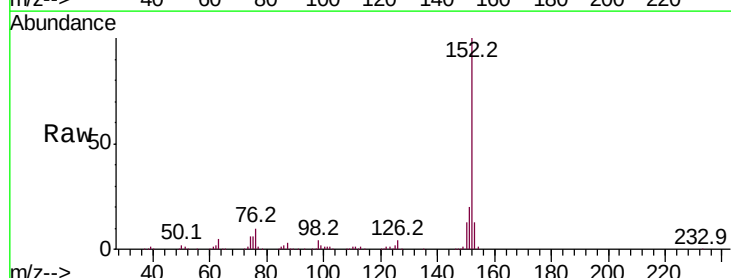
Tgt Ion: 152 Resp: 424836

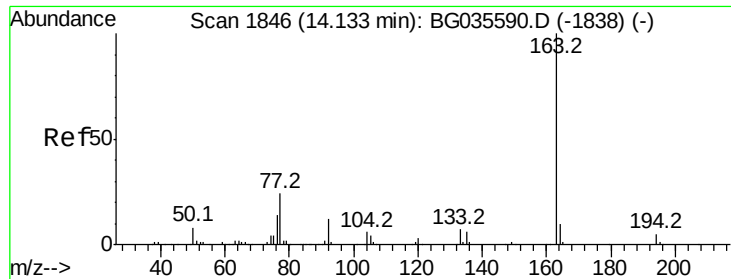
Ion Ratio Lower Upper

152 100

151 20.1 17.2 25.8

153 13.0 10.2 15.4





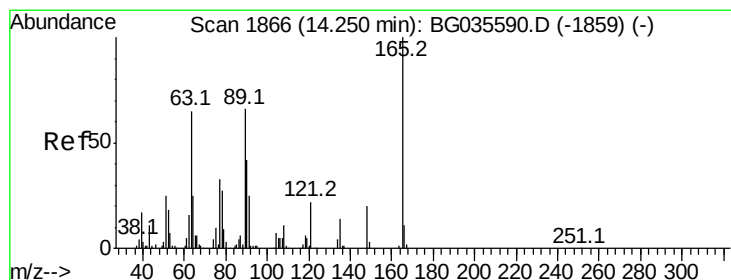
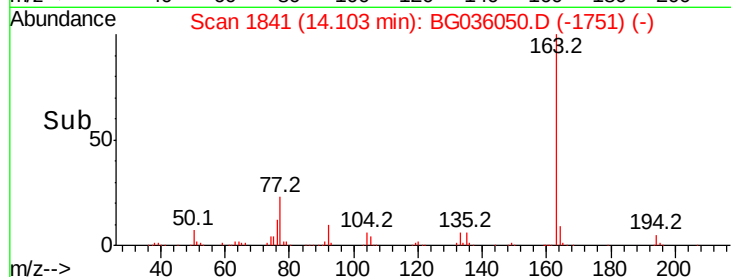
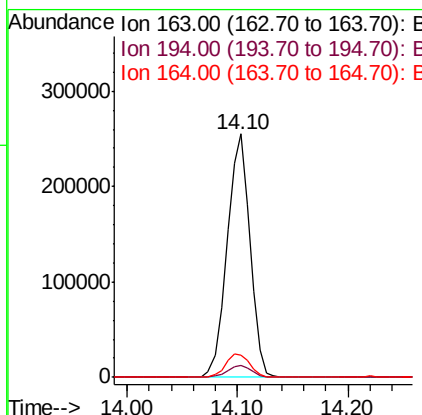
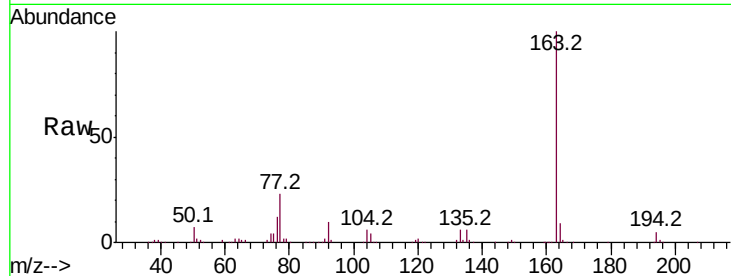
#49
Dimethylphthalate
Concen: 40.129 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	369321		
194	4.9		3.4	5.2
164	9.2		8.2	12.4

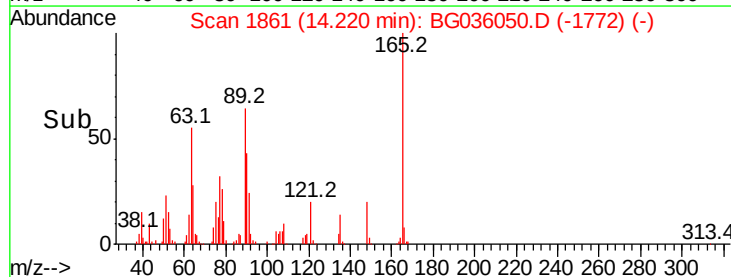
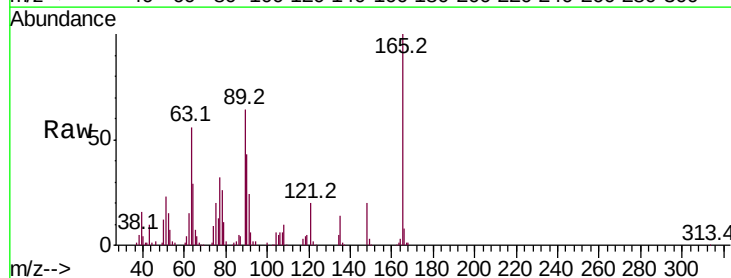
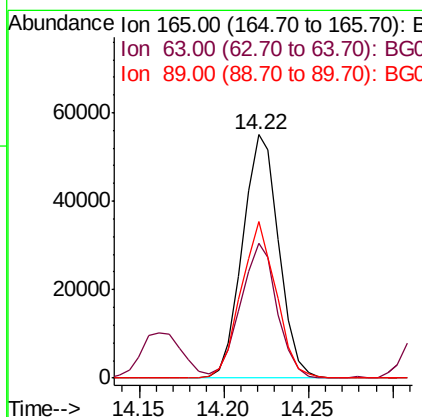
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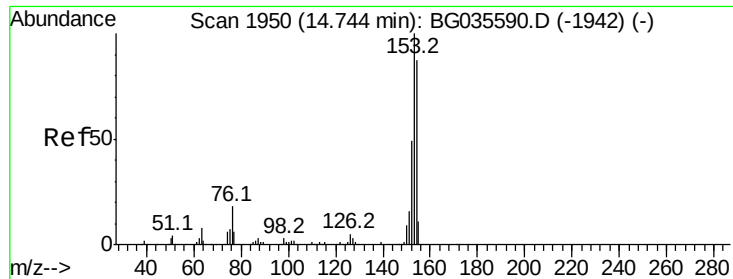
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#50
2,6-Dinitrotoluene
Concen: 43.709 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	81916		
63	55.6		52.7	79.1
89	64.1		49.2	73.8





#51

Acenaphthene

Concen: 39.374 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

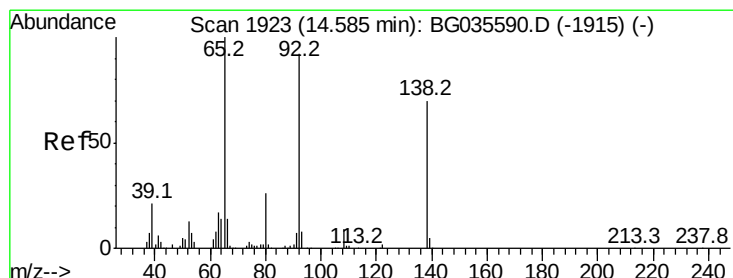
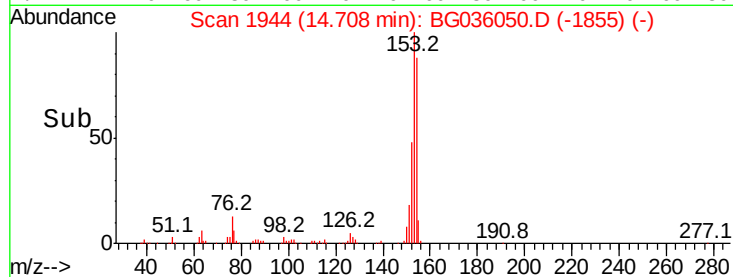
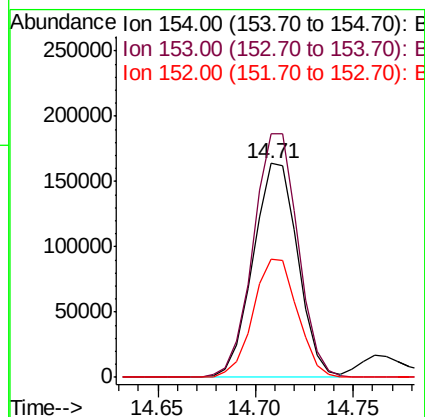
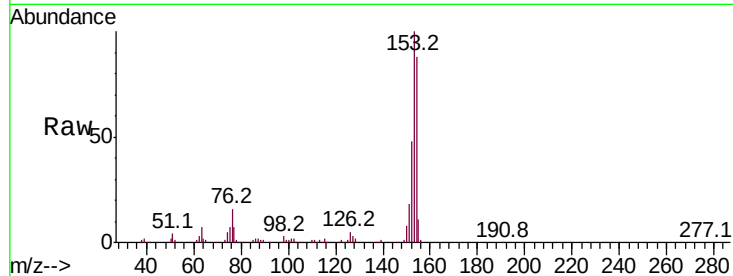
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	260272
Ion Ratio	Lower	Upper	
154	100		
153	113.8	90.4	135.6
152	55.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 40.391 ng

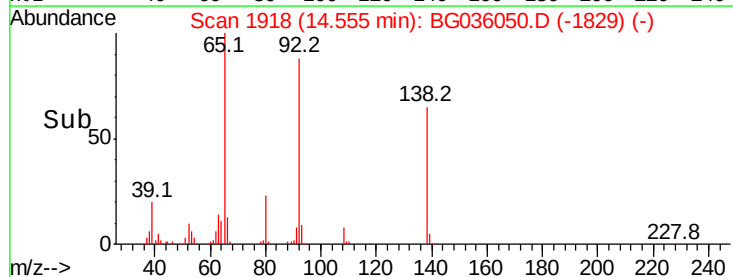
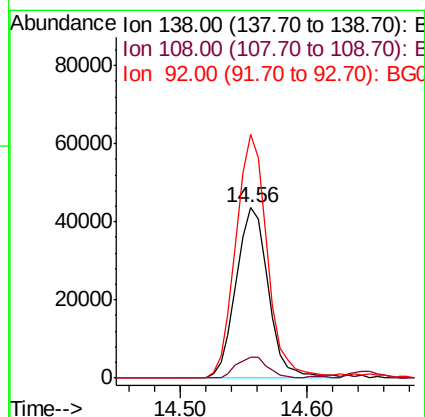
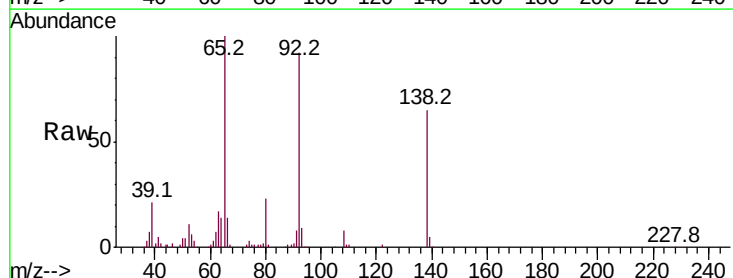
RT: 14.56 min Scan# 1918

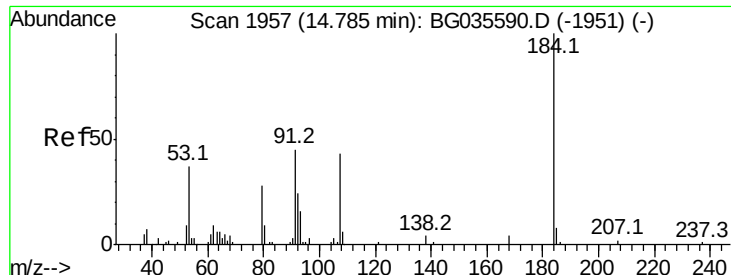
Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:	138	Resp:	77370
Ion Ratio	Lower	Upper	
138	100		
108	12.0	17.5	26.3#
92	142.7	105.8	158.8





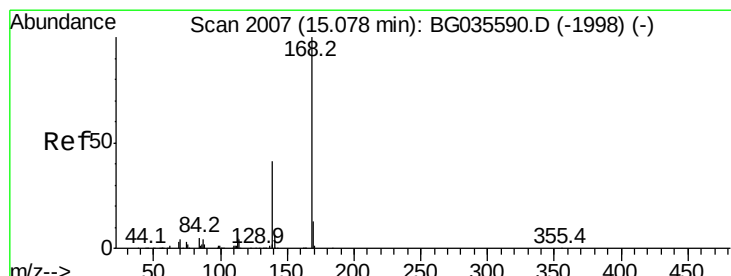
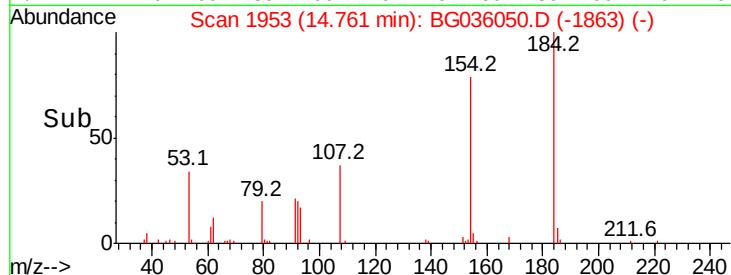
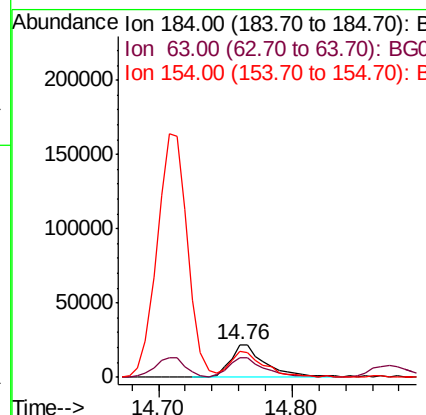
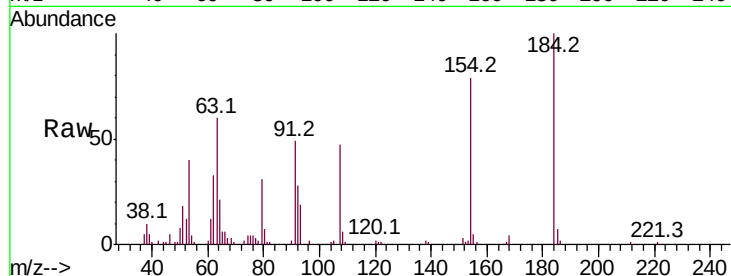
#53
2,4-Dinitrophenol
Concen: 44.974 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.7	59.8	89.8#
154	79.0	101.8	152.8#

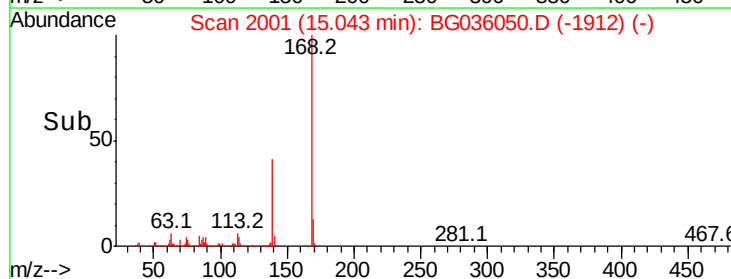
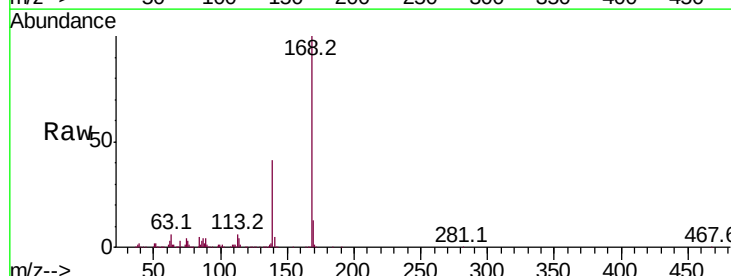
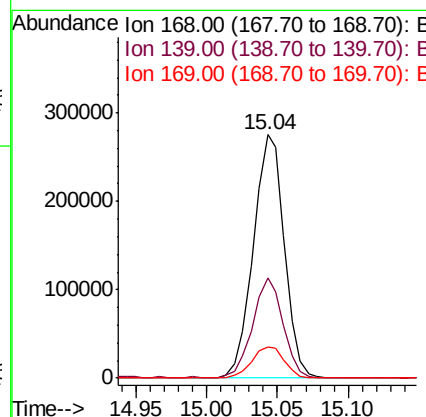
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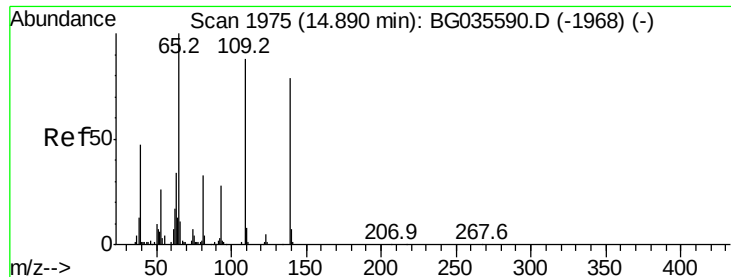
Sohil
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#54
Dibenzofuran
Concen: 40.384 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	28.6	43.0
169	12.8	11.2	16.8





#55

4-Nitrophenol

Concen: 34.687 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:139 Resp: 47318

Ion Ratio Lower Upper

139 100

109 108.1 62.2 102.2#

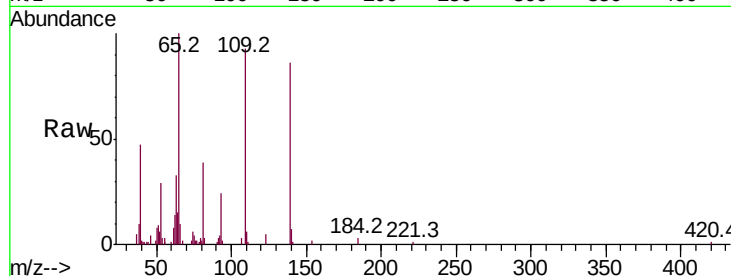
65 116.8 97.2 137.2

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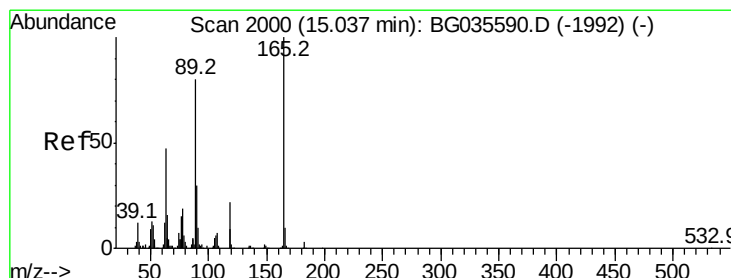
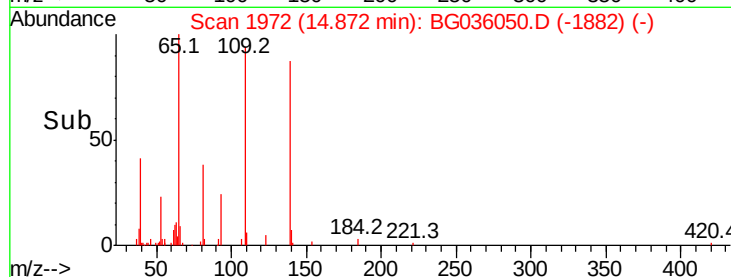
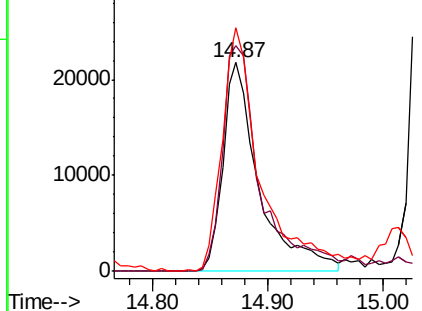
8/2/2018 10:18:58 AM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.083 ng

RT: 15.01 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:165 Resp: 121215

Ion Ratio Lower Upper

165 100

63 44.3 42.0 63.0

89 76.3 66.9 100.3

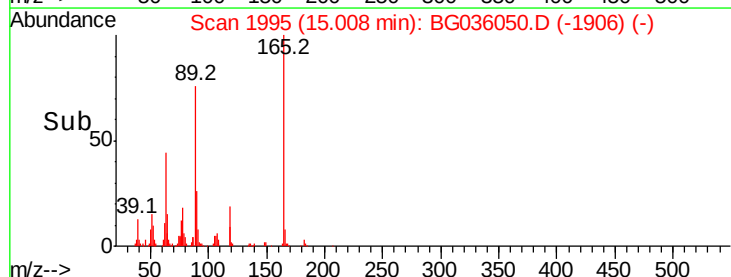
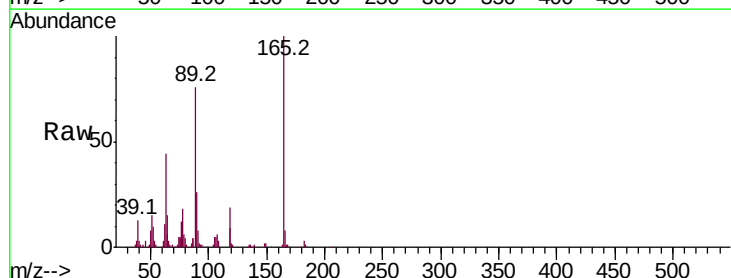
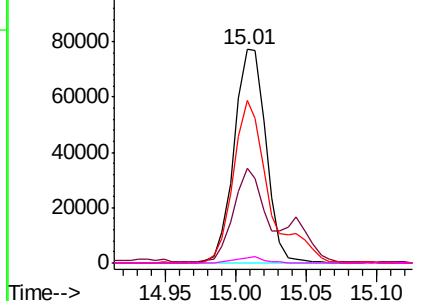
182 2.7 2.6 3.8

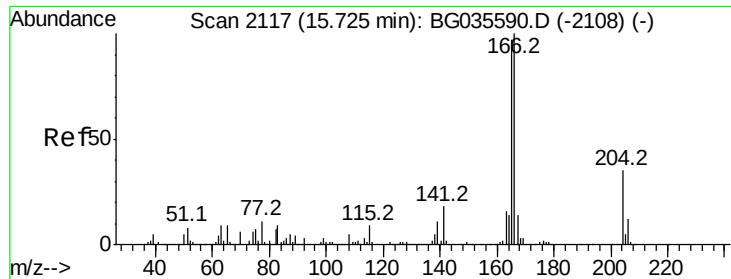
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.543 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 366039

Ion Ratio Lower Upper

166 100

165 98.7 80.6 121.0

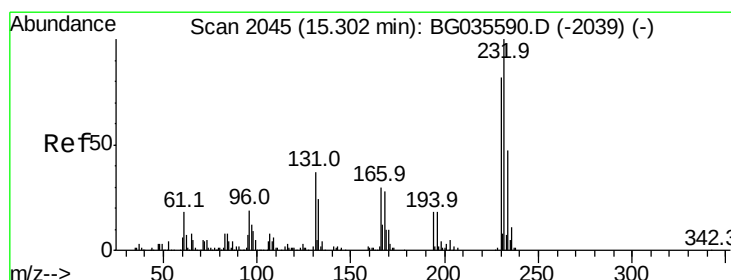
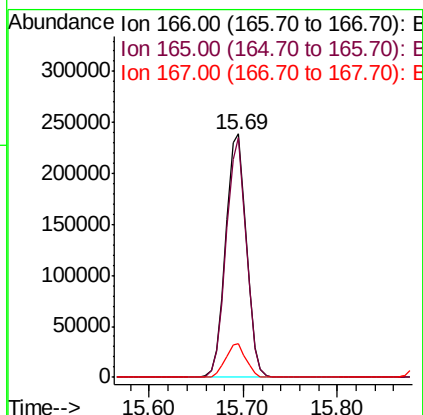
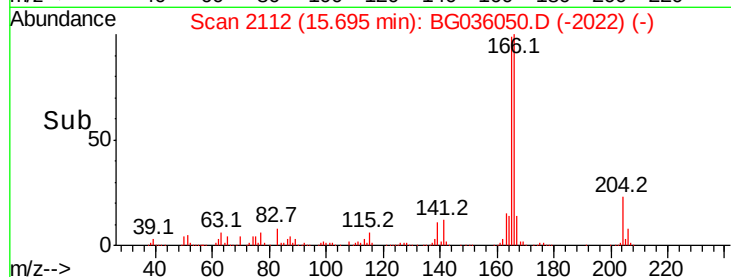
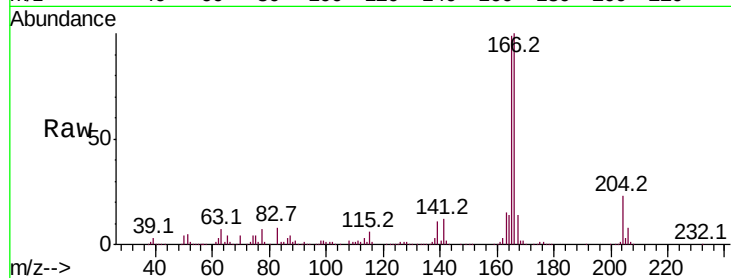
167 13.9 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.983 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:232 Resp: 101920

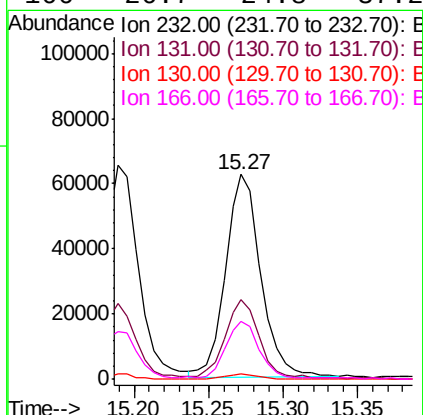
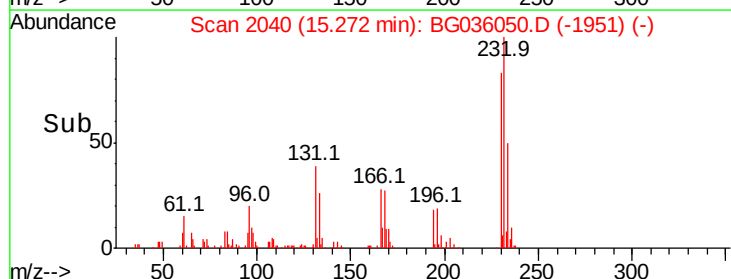
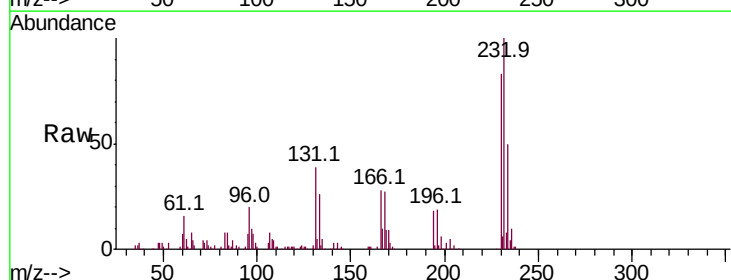
Ion Ratio Lower Upper

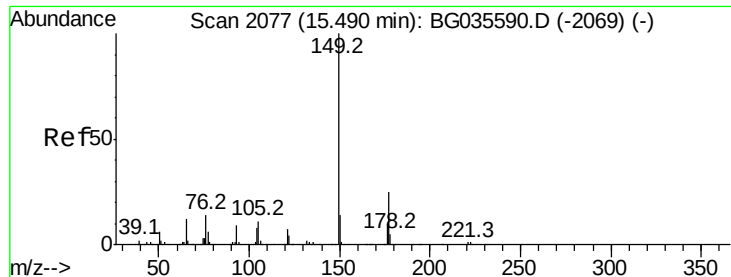
232 100

131 38.8 33.5 50.3

130 2.4 2.2 3.2

166 26.7 24.8 37.2





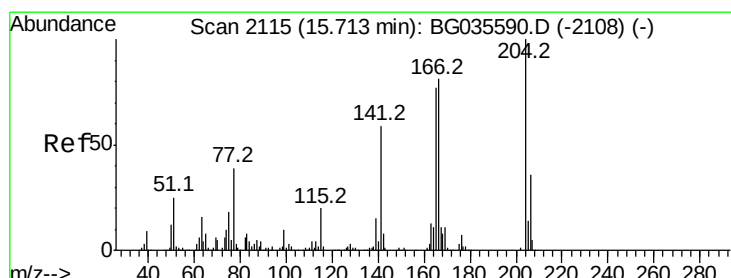
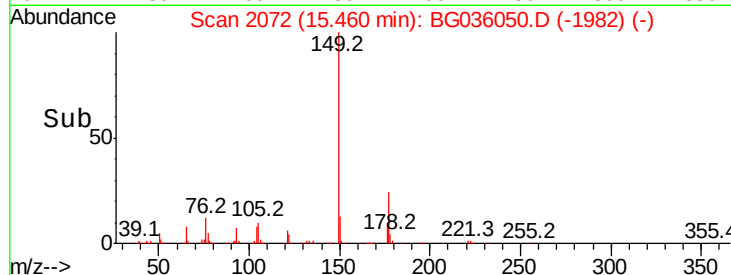
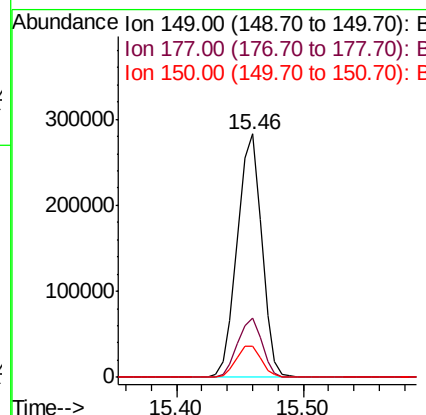
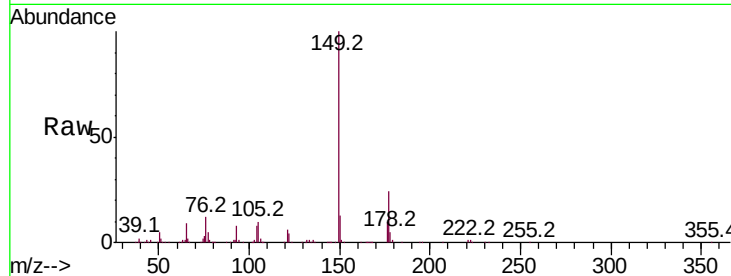
#59
Diethylphthalate
Concen: 39.752 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.2	18.5	27.7	
150	12.7	10.2	15.2	

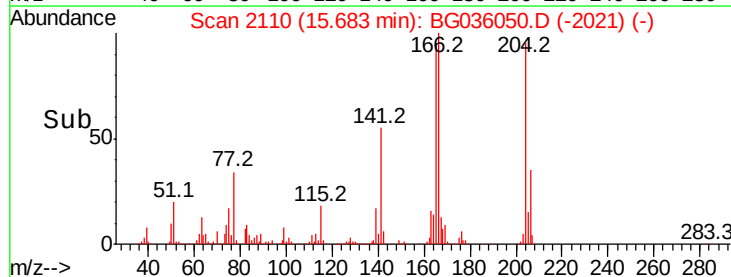
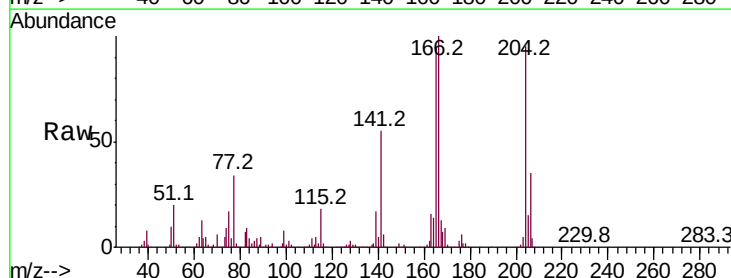
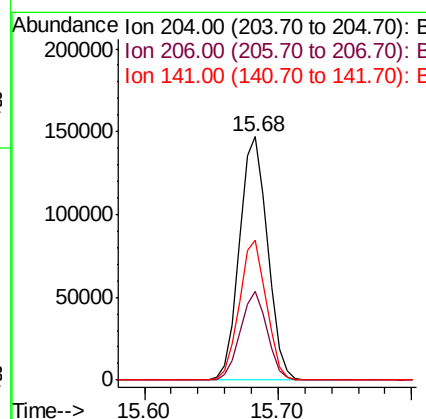
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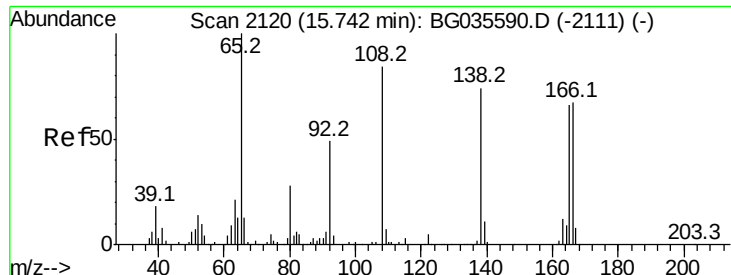
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.375 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	36.5	26.2	39.2	
141	57.6	45.8	68.6	





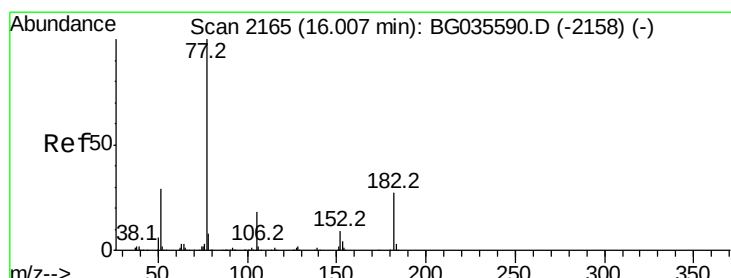
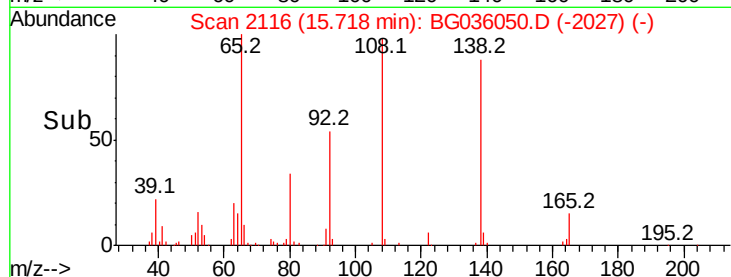
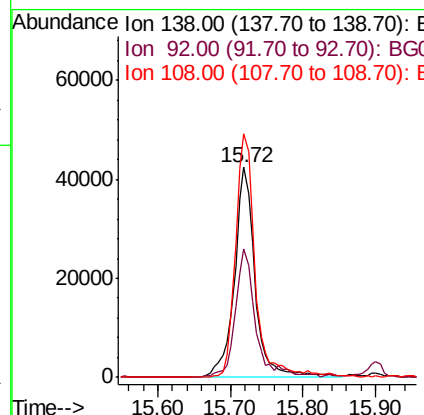
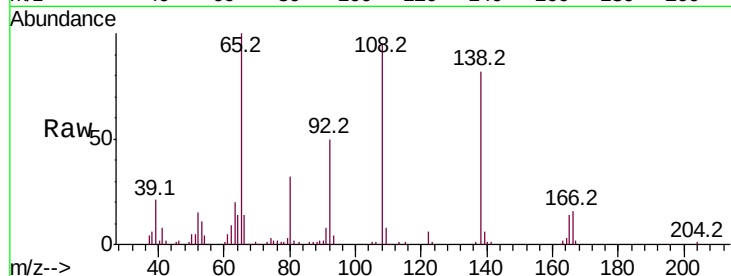
#61
4-Nitroaniline
Concen: 42.157 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.3	40.1	80.1
108	116.1	65.4	105.4

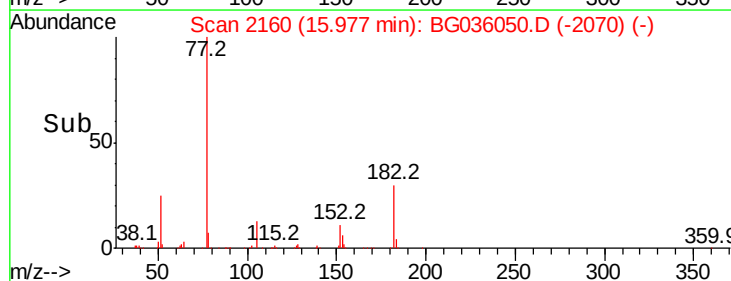
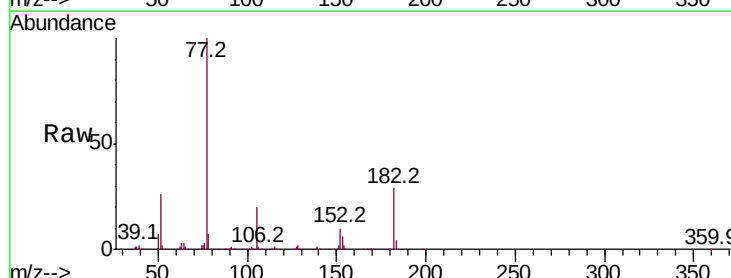
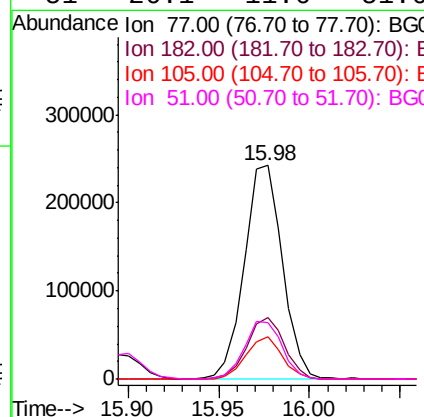
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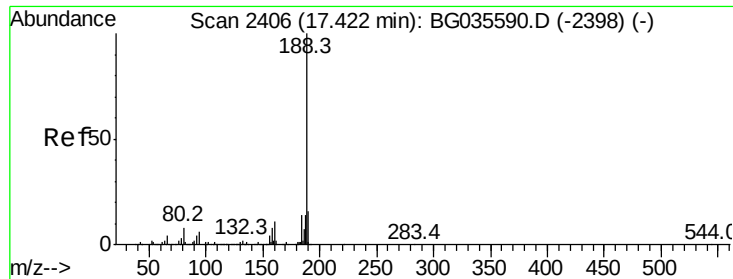
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#62
Azobenzene
Concen: 37.748 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	7.4	47.4
105	19.8	0.3	40.3
51	26.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

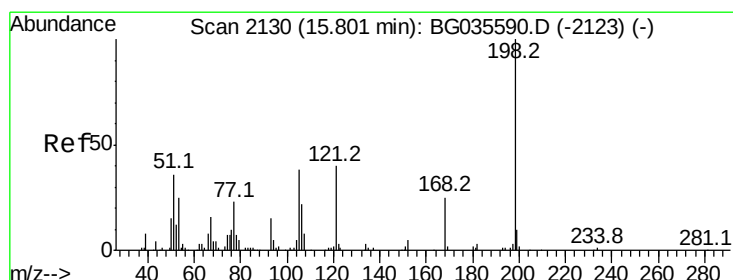
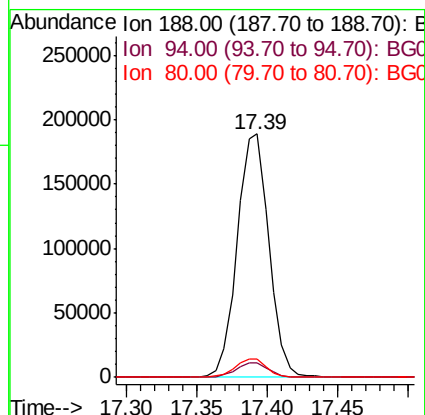
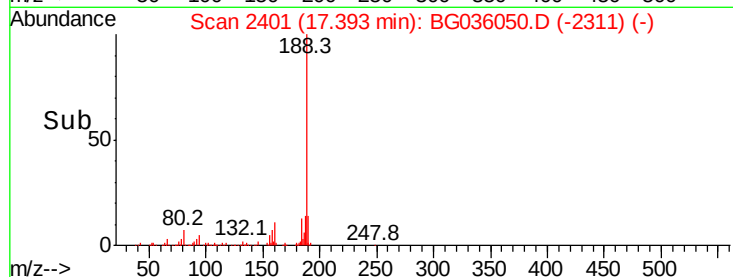
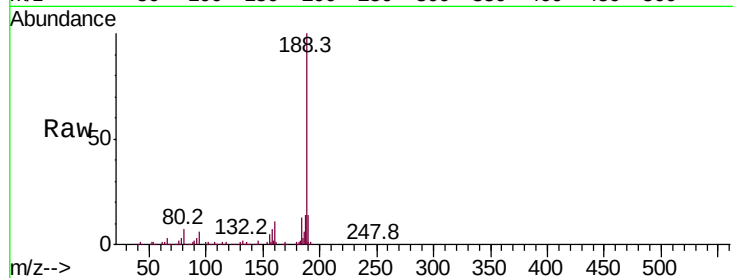
ClientSampleId :

SSTDCCC040EC

Tot Ion:188	Resp: 296384
Ion Ratio Lower Upper	
188 100	
94 5.8 6.9 10.3#	
80 7.4 7.7 11.5#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.227 ng

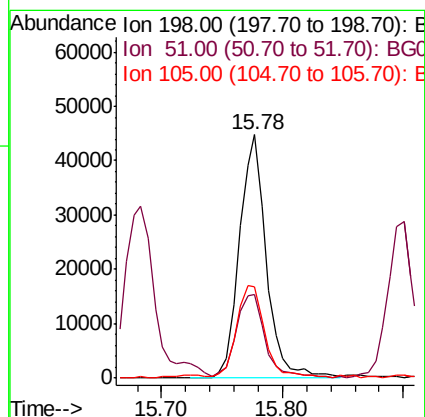
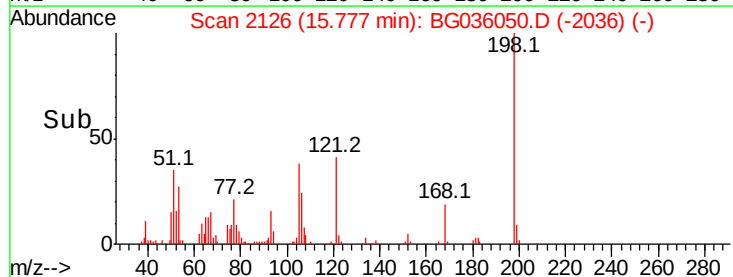
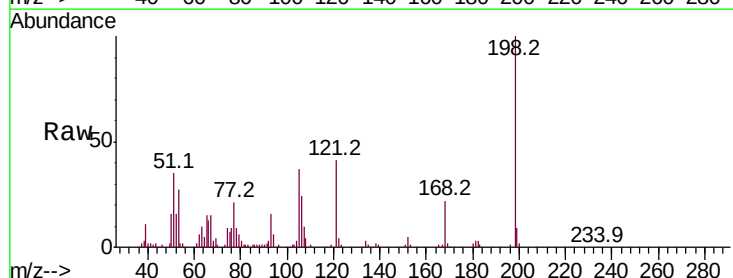
RT: 15.78 min Scan# 2126

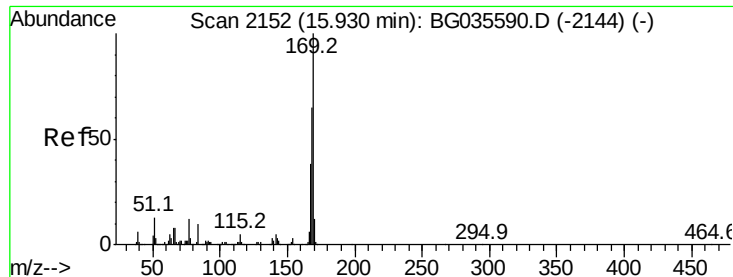
Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:198	Resp: 69668
Ion Ratio Lower Upper	
198 100	
51 34.6 30.6 70.6	
105 37.4 23.8 63.8	





#65

n-Nitrosodiphenylamine

Concen: 39.659 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

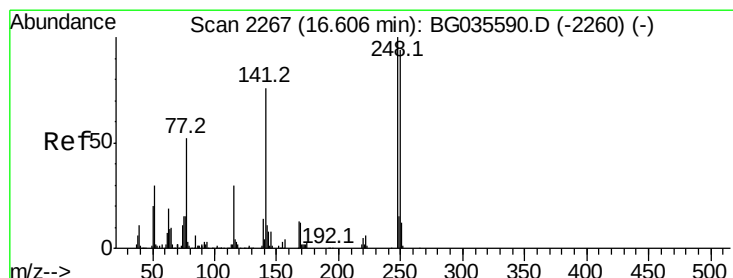
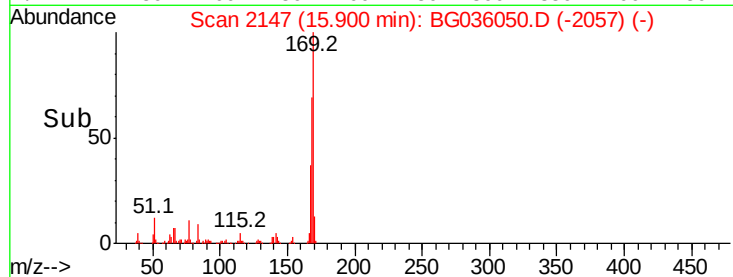
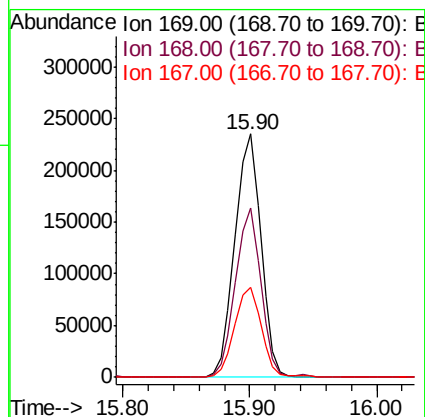
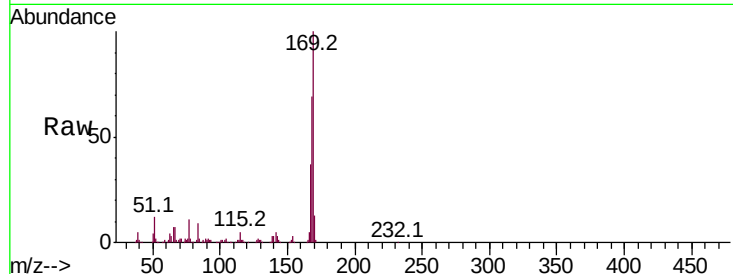
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	334573
Ion Ratio	Lower	Upper	
169	100		
168	69.3	55.7	83.5
167	37.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.442 ng

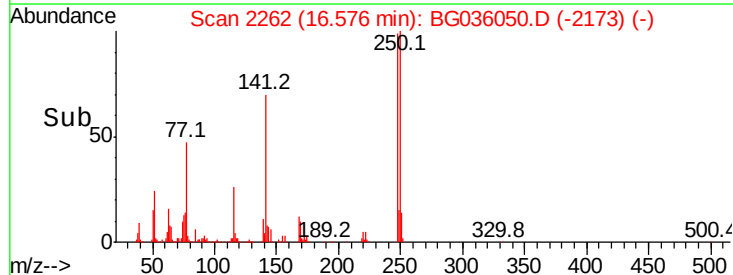
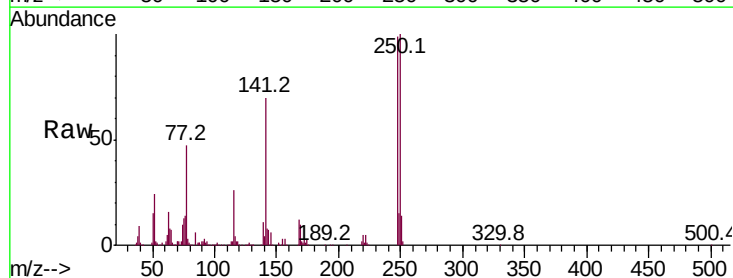
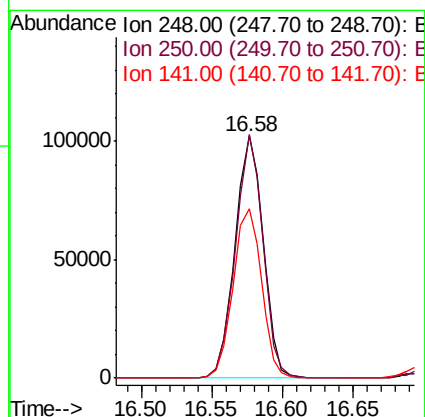
RT: 16.58 min Scan# 2262

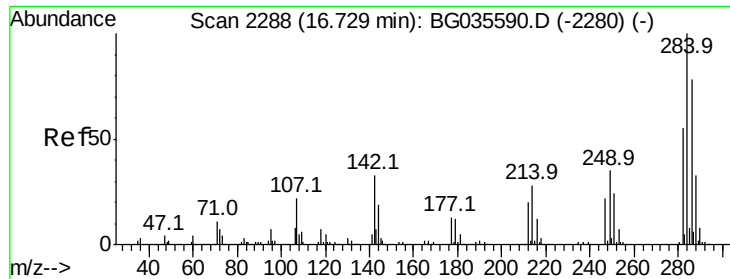
Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:	248	Resp:	142499
Ion Ratio	Lower	Upper	
248	100		
250	100.7	77.1	115.7
141	70.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.813 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

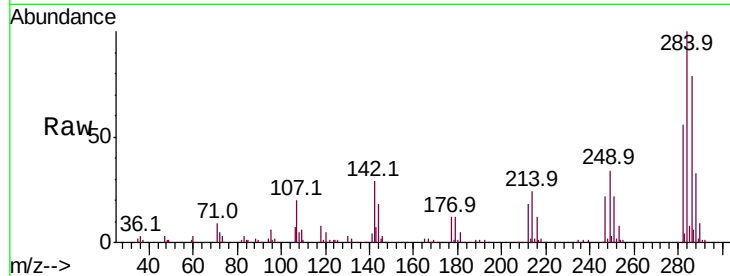
ClientSampleId :

SSTDCCC040EC

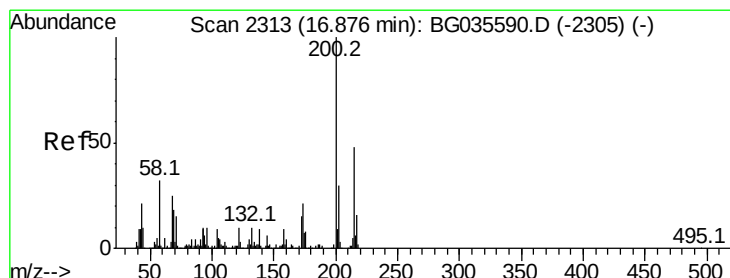
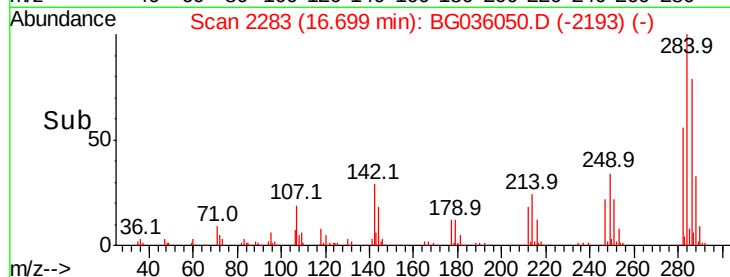
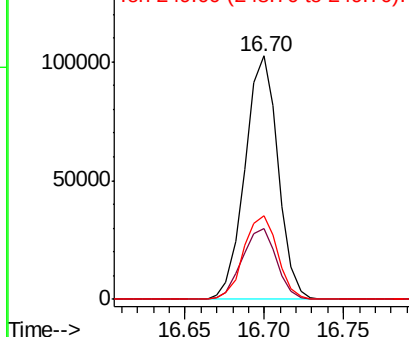
Tot Ion:	284	Resp:	148064
Ion Ratio	Lower	Upper	
284	100		
142	29.2	26.8	40.2
249	34.4	26.3	39.5

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



#68

Atrazine

Concen: 36.498 ng

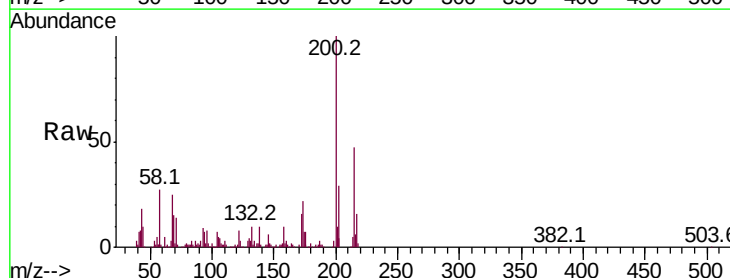
RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

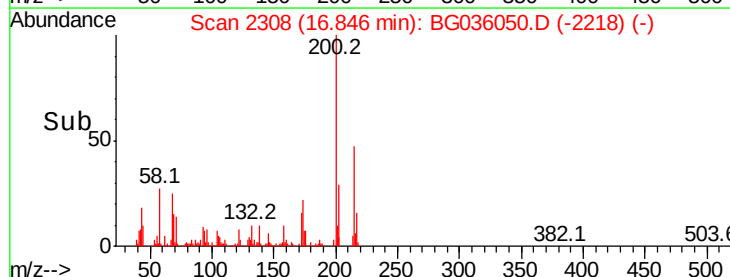
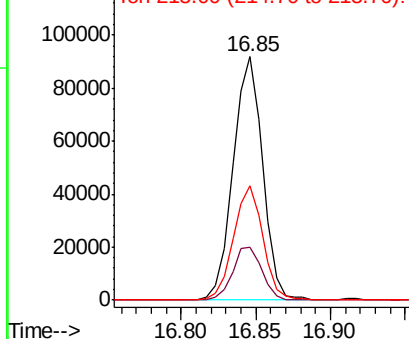
Lab File: BG036050.D

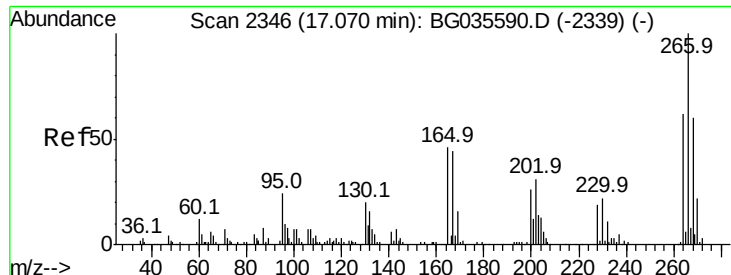
Acq: 2 Aug 2018 2:25

Tgt Ion:	200	Resp:	126772
Ion Ratio	Lower	Upper	
200	100		
173	21.9	5.2	45.2
215	47.0	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





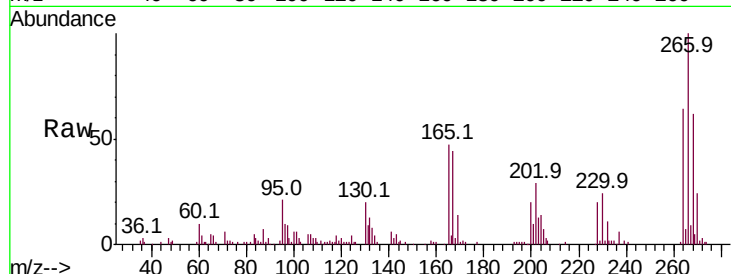
#69
 Pentachlorophenol
 Concen: 36.402 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

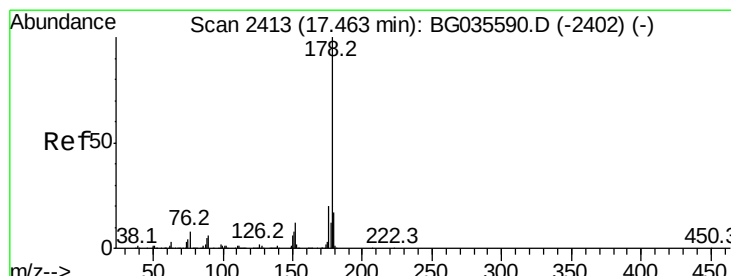
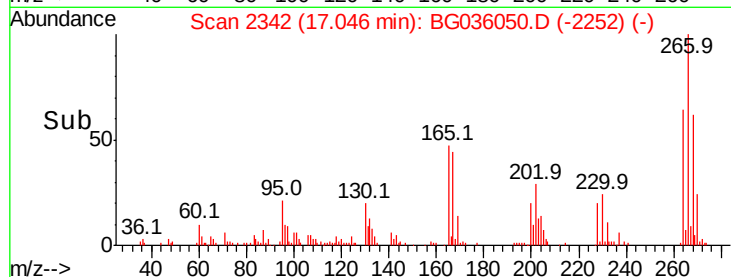
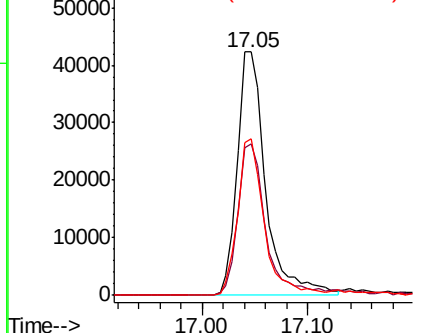
Tot Ion:	266	Resp:	78514
Ion Ratio	Lower	Upper	
266	100		
268	62.3	51.1	76.7
264	64.3	49.6	74.4

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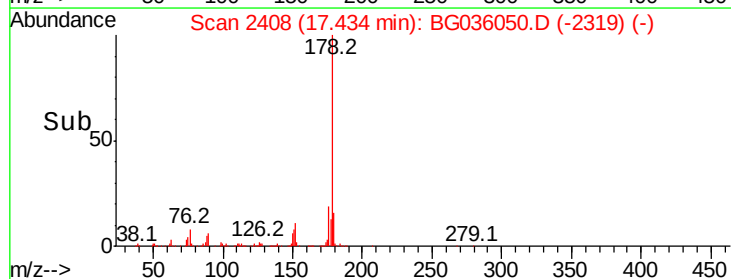
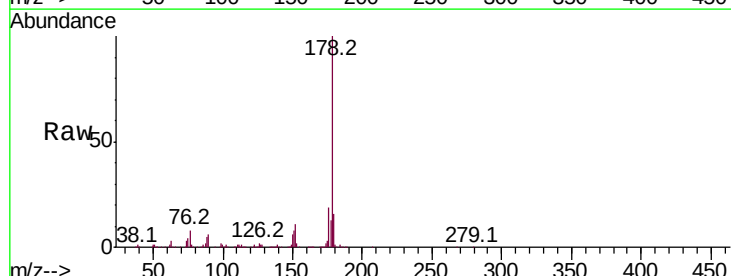
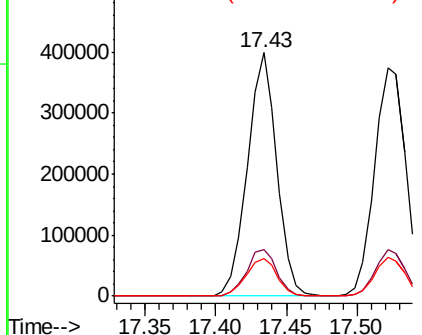
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

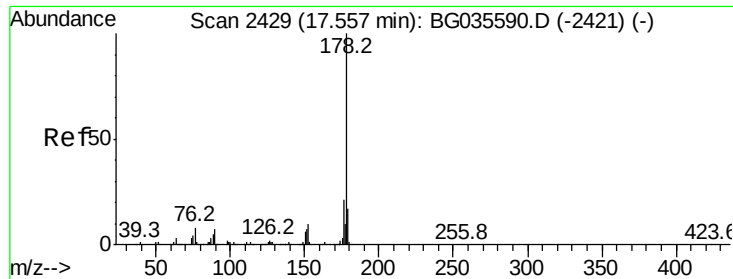


#70
 Phenanthrene
 Concen: 39.276 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Tgt Ion:	178	Resp:	580852
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.7	23.5
179	15.6	12.5	18.7

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





#71

Anthracene

Concen: 39.415 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

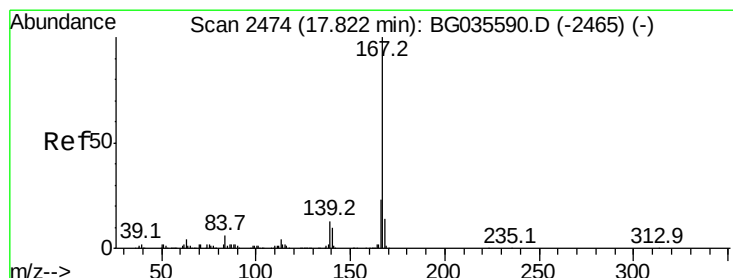
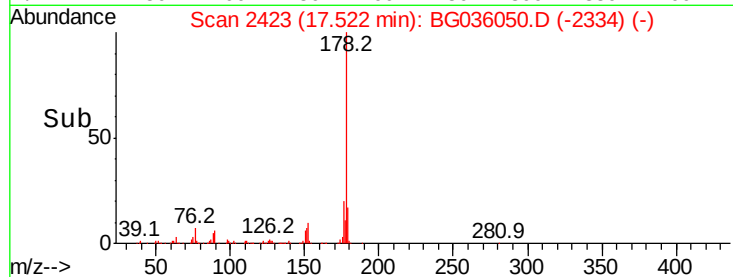
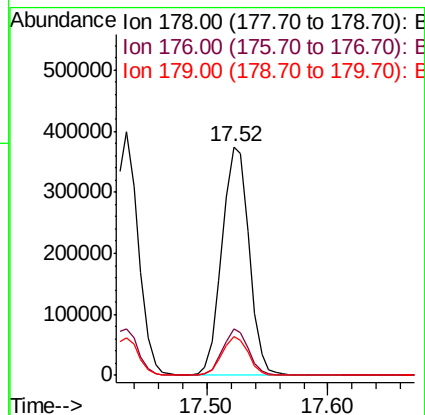
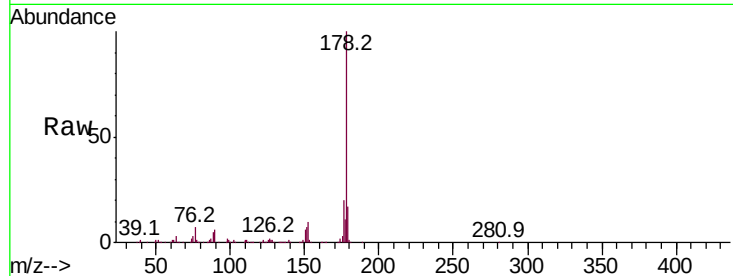
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.8	12.5	18.7

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#72

Carbazole

Concen: 38.856 ng

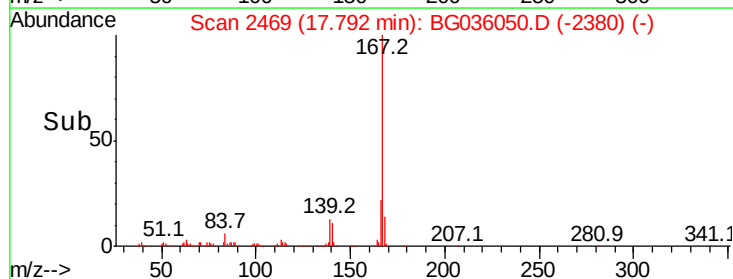
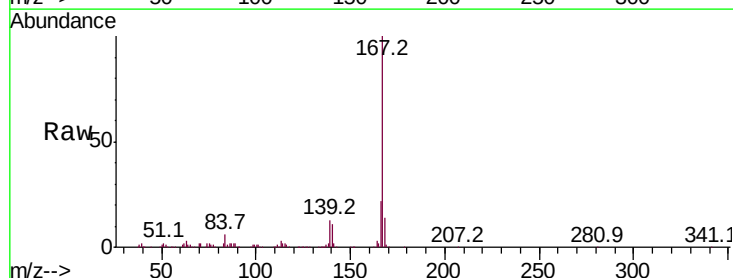
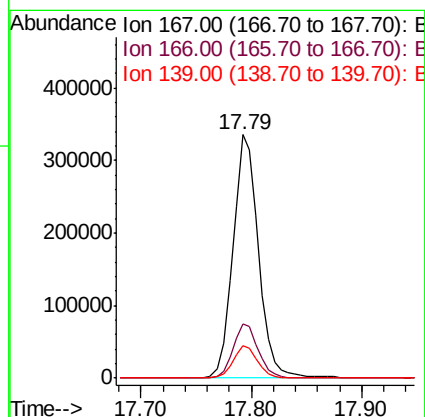
RT: 17.79 min Scan# 2469

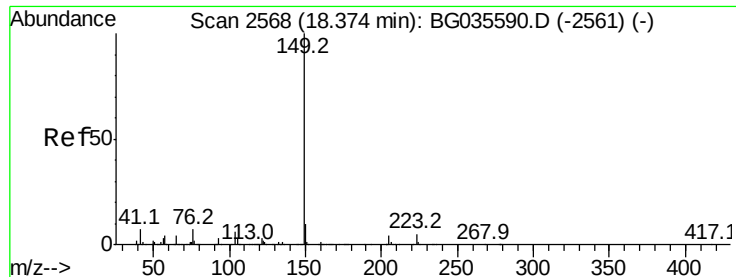
Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	13.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.799 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

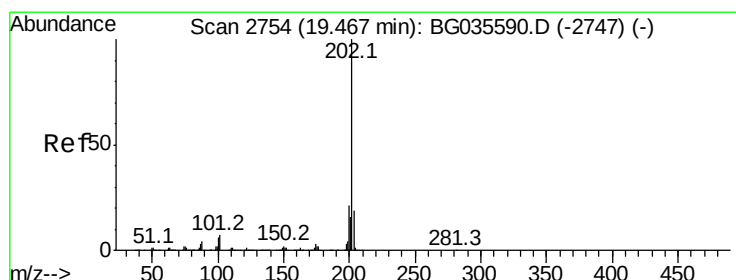
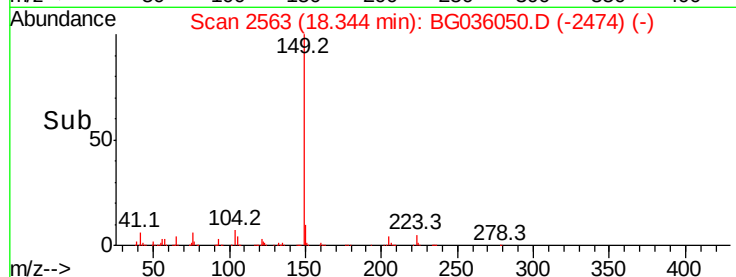
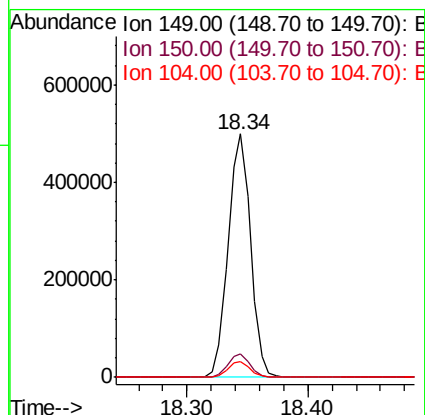
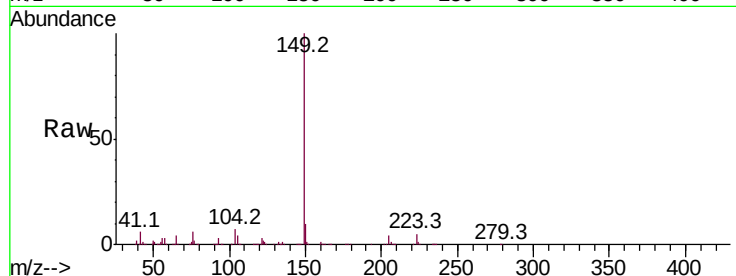
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	641206
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.6	3.9	5.9

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#74

Fluoranthene

Concen: 38.990 ng

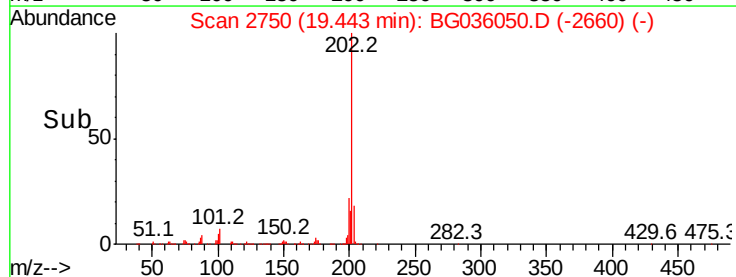
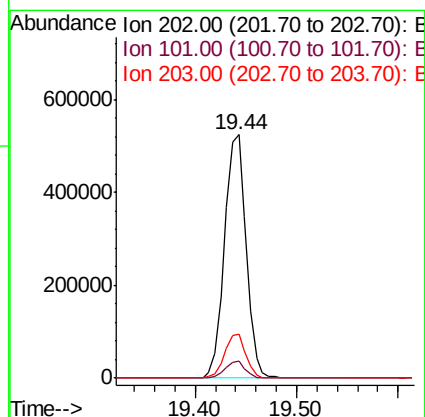
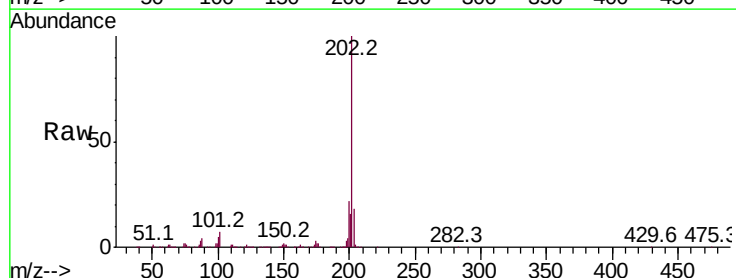
RT: 19.44 min Scan# 2750

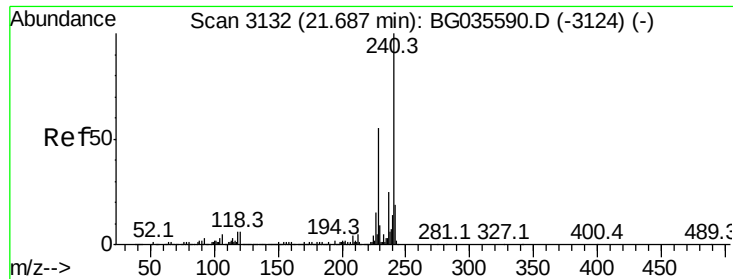
Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:	202	Resp:	776716
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

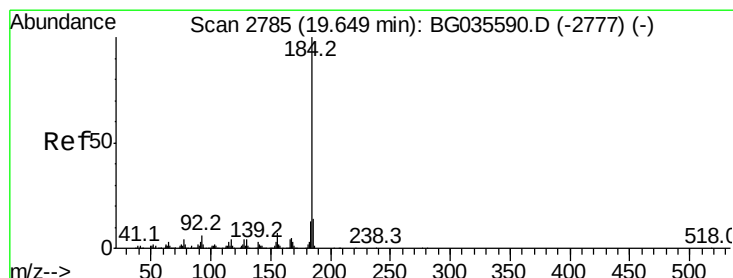
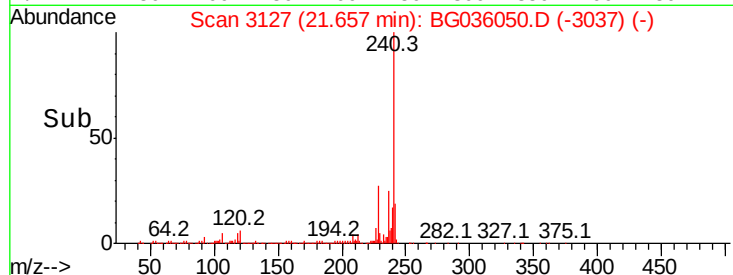
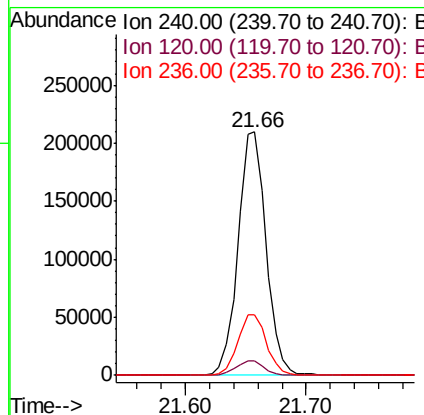
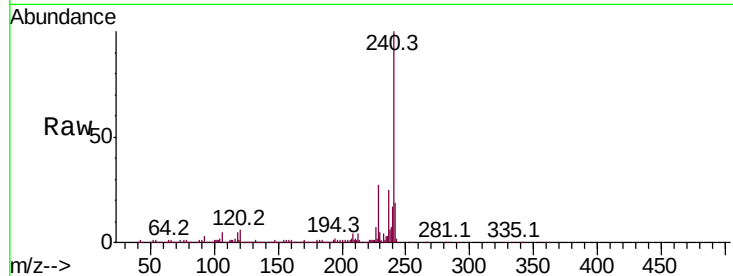
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.7	6.8	10.2#	
236	24.9	20.9	31.3	

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#76

Benzidine

Concen: 36.647 ng

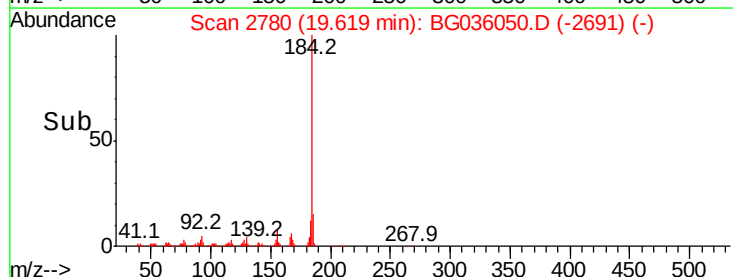
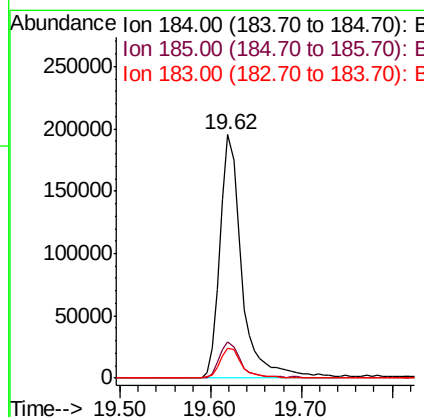
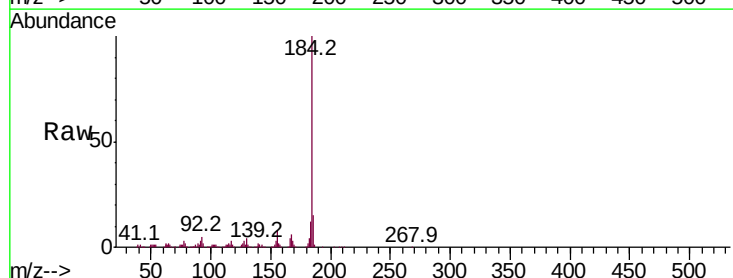
RT: 19.62 min Scan# 2780

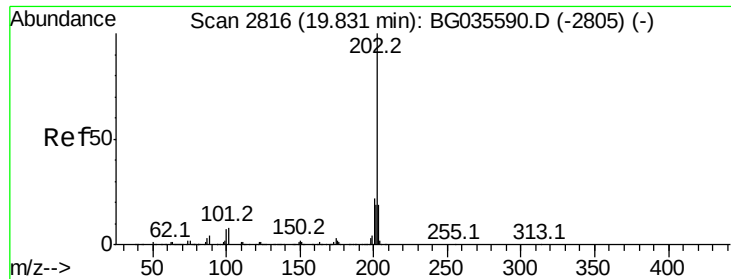
Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.9	11.1	16.7	
183	12.1	10.6	16.0	





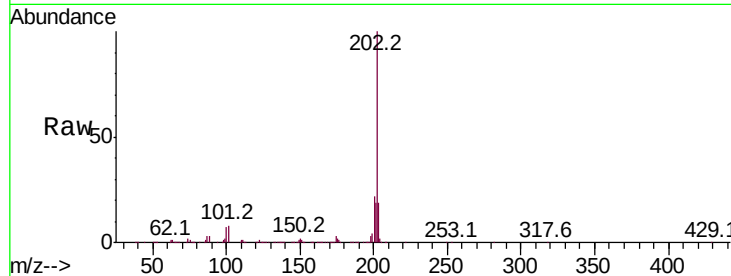
#77
Pvrene
Concen: 36.892 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.7	13.9	20.9

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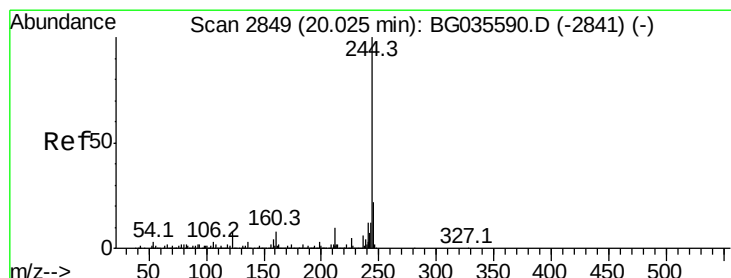
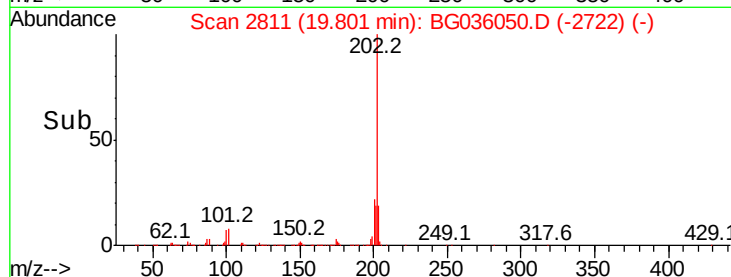
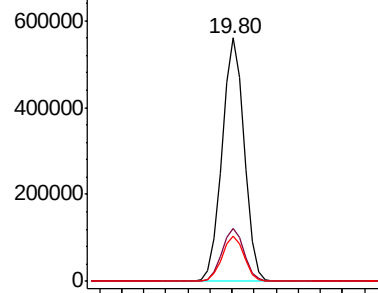


Abundance

Ion 202.00 (201.70 to 202.70): E

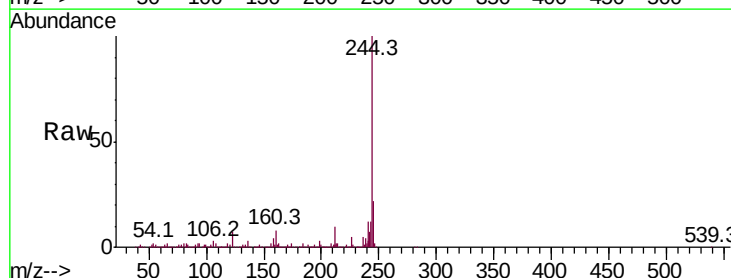
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 75.230 ng
RT: 19.99 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	7.1	7.0	10.4

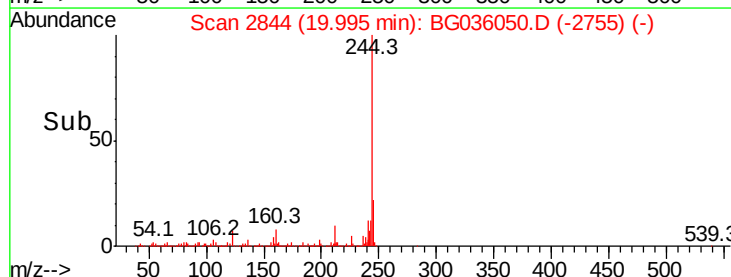
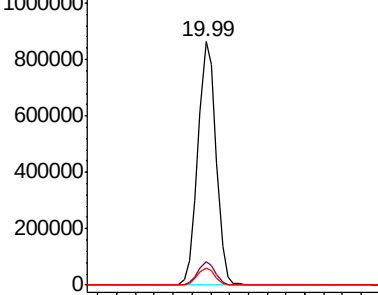


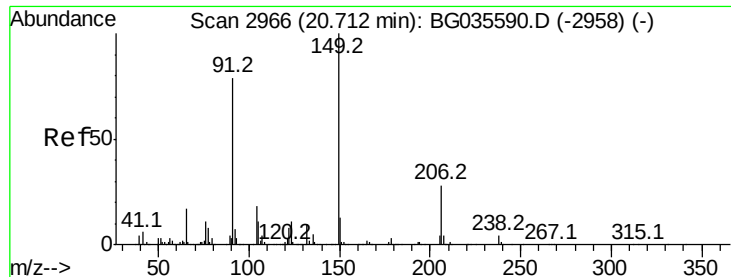
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





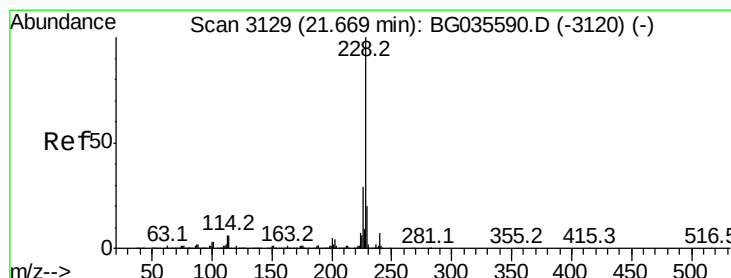
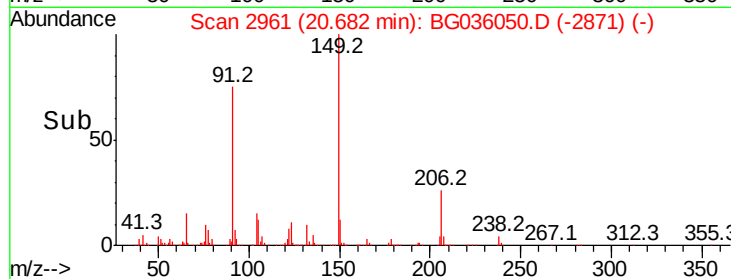
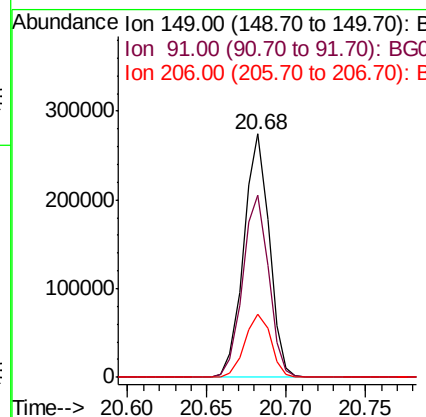
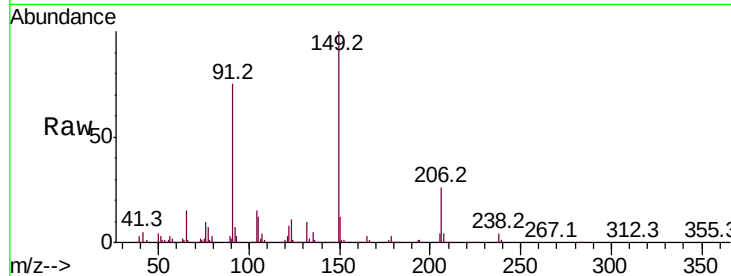
#79
Butylbenzylphthalate
Concen: 39.863 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	62.2	93.2
206	26.1	18.6	27.8

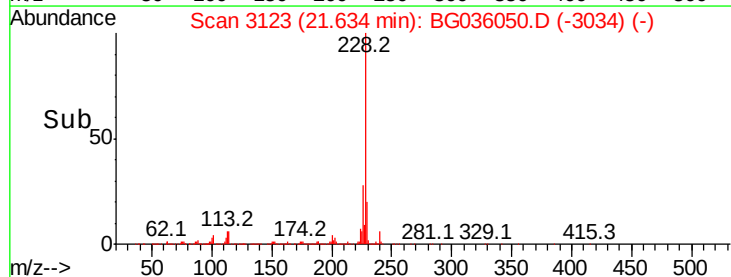
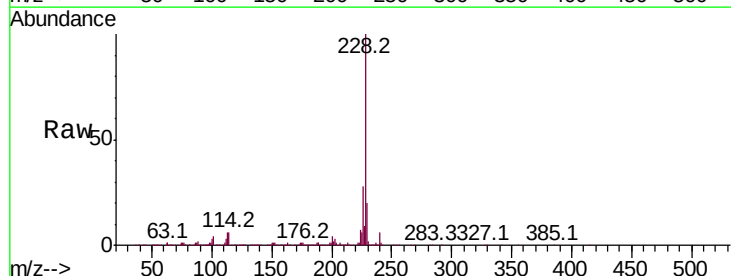
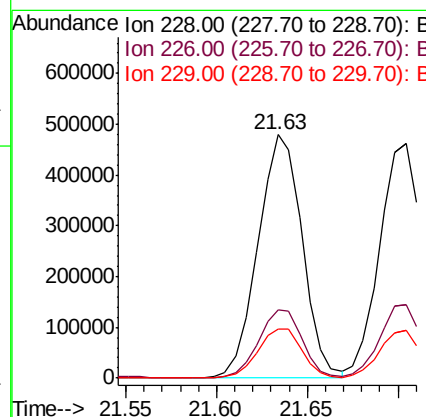
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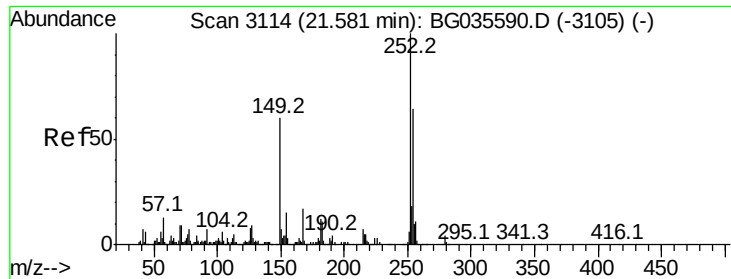
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#80
Benzo(a)anthracene
Concen: 38.251 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036050.D
Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.0	16.2	24.2





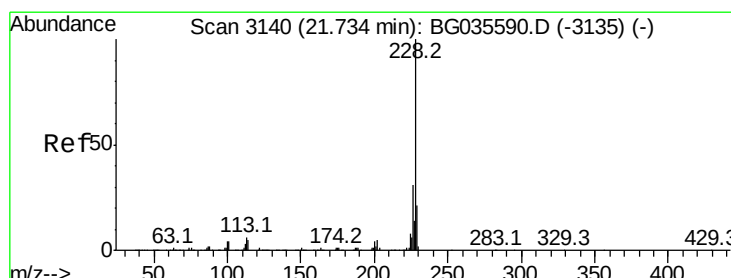
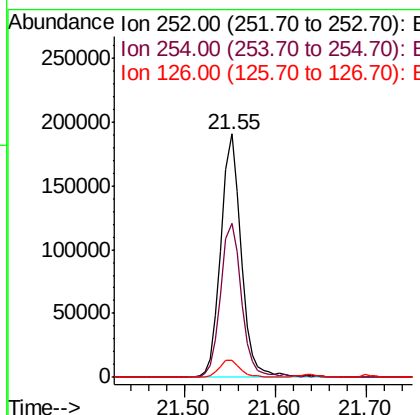
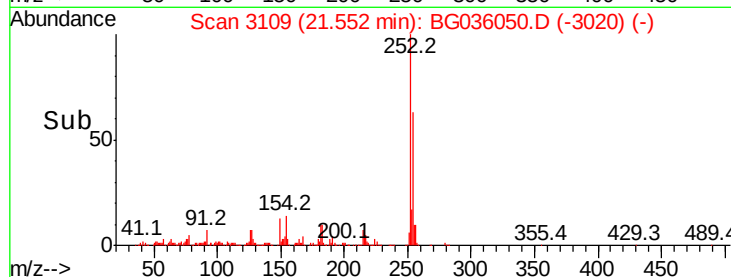
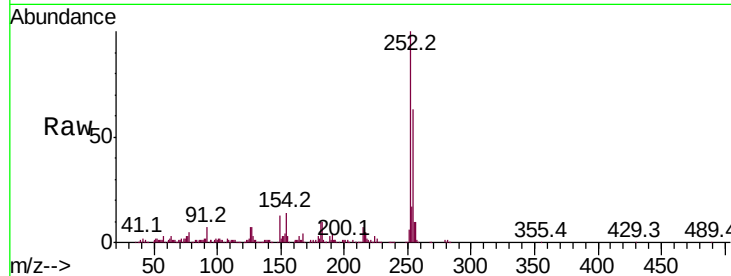
#81
 3,3'-Dichlorobenzidine
 Concen: 40.284 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	297435		
254	63.2	50.8	76.2	
126	6.9	7.4	11.2	

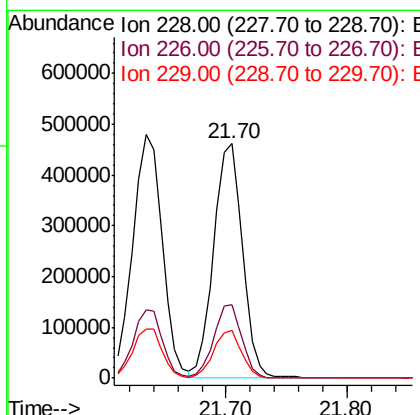
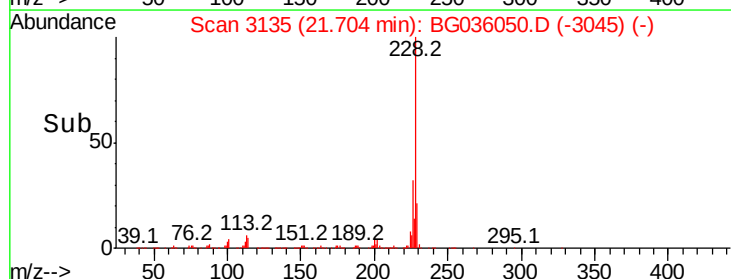
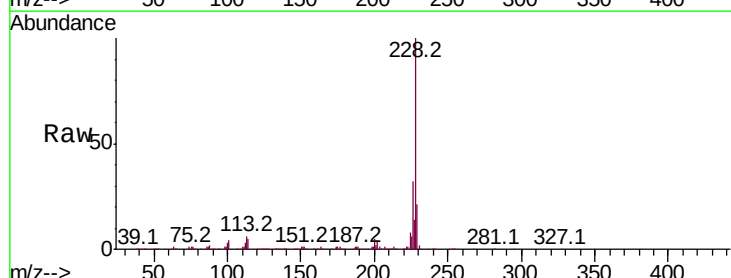
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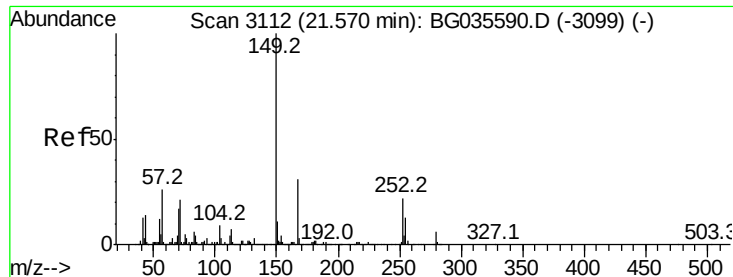
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#82
 Chrysene
 Concen: 38.596 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	757348		
226	31.5	24.9	37.3	
229	20.6	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.285 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

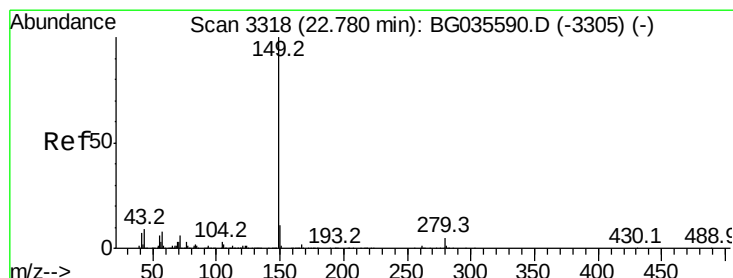
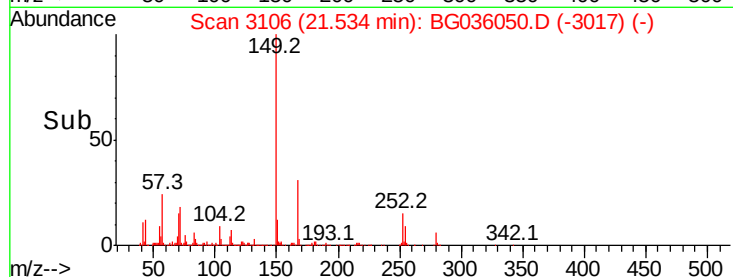
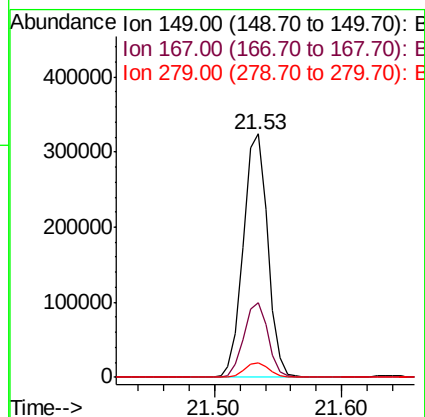
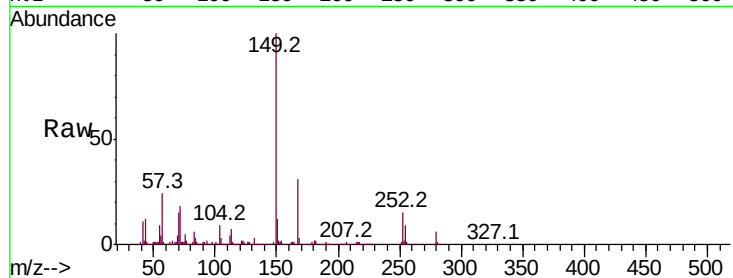
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	431251
Ion Ratio	Lower	Upper	
149	100		
167	30.7	24.3	36.5
279	6.1	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 41.703 ng

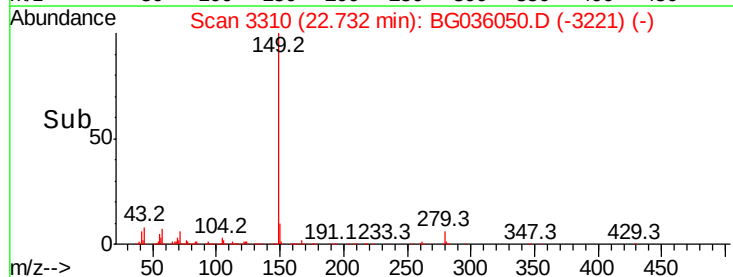
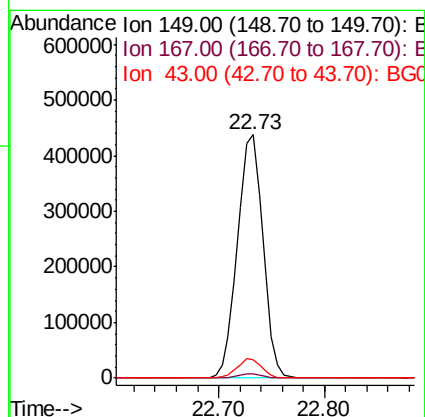
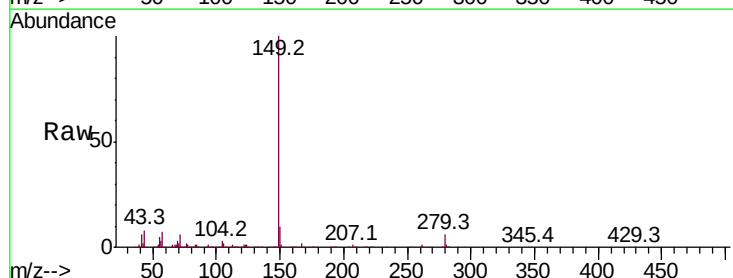
RT: 22.73 min Scan# 3310

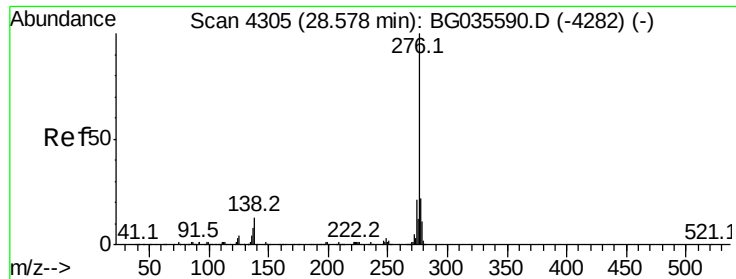
Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:	149	Resp:	729382
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.251 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

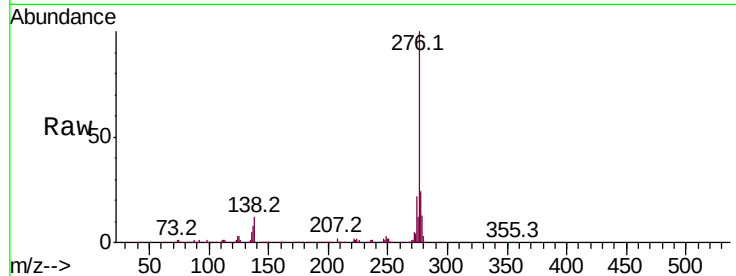
ClientSampleId :

SSTDCCC040EC

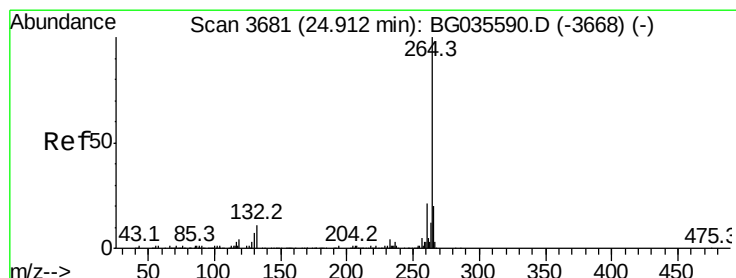
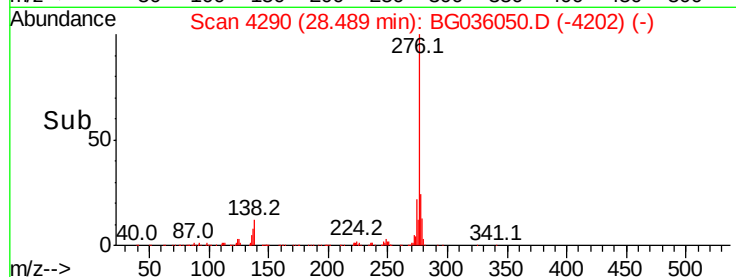
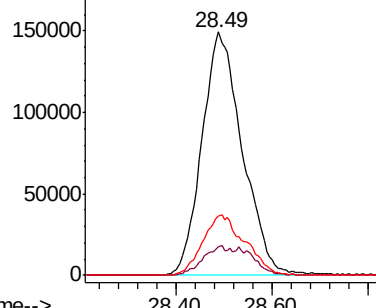
Tot Ion:	276	Resp:	874452
Ion Ratio	Lower	Upper	
276	100		
138	7.0	16.0	24.0#
277	26.0	20.0	30.0

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



#86

Perylene-d12

Concen: 20.000 ng

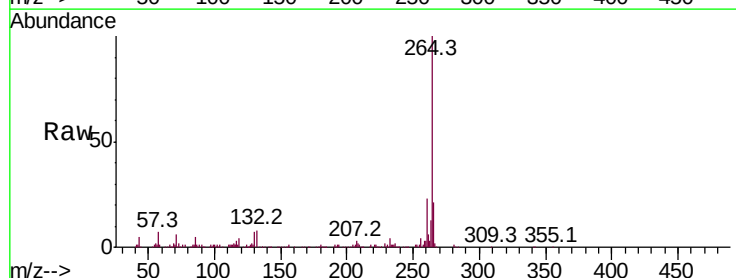
RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

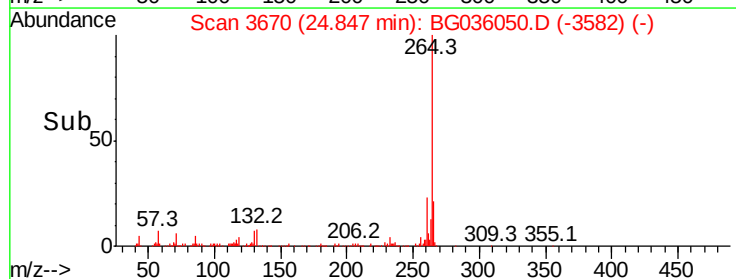
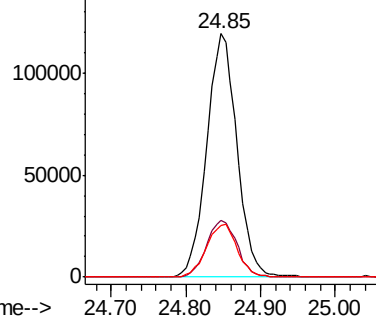
Lab File: BG036050.D

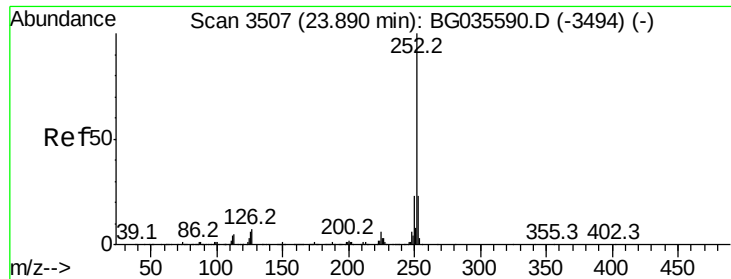
Acq: 2 Aug 2018 2:25

Tgt Ion:	264	Resp:	334245
Ion Ratio	Lower	Upper	
264	100		
260	23.2	17.4	26.0
265	21.1	17.7	26.5



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





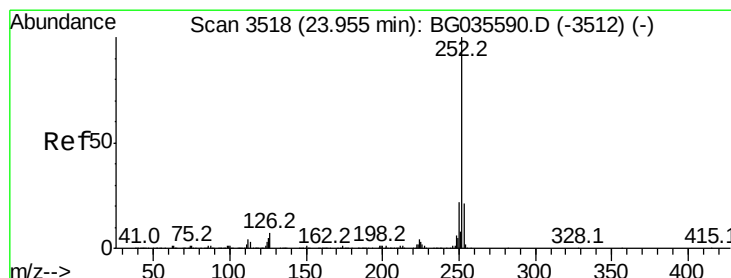
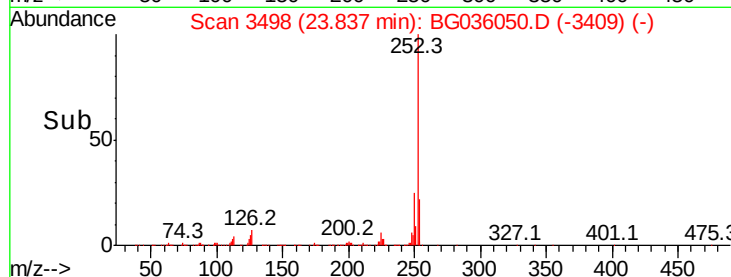
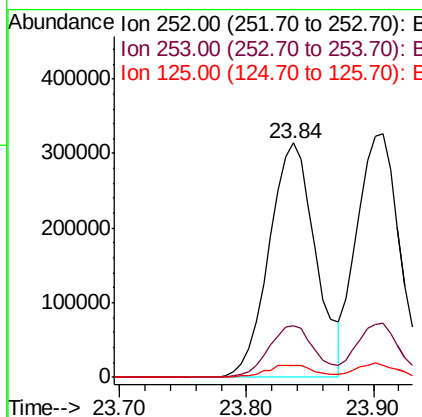
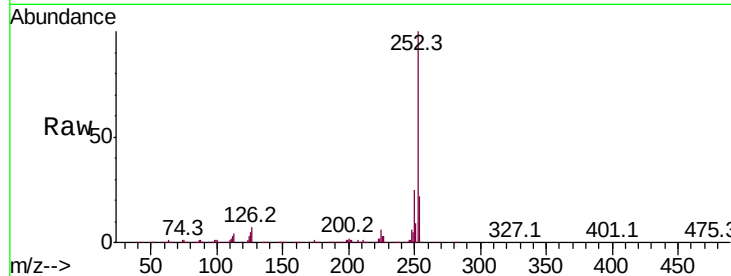
#87
 Benzo(b)fluoranthene
 Concen: 39.424 ng
 RT: 23.84 min Scan# 3498
 Delta R.T. -0.01 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.2	7.2	10.8

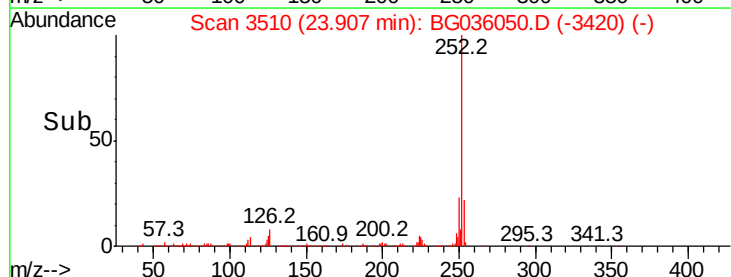
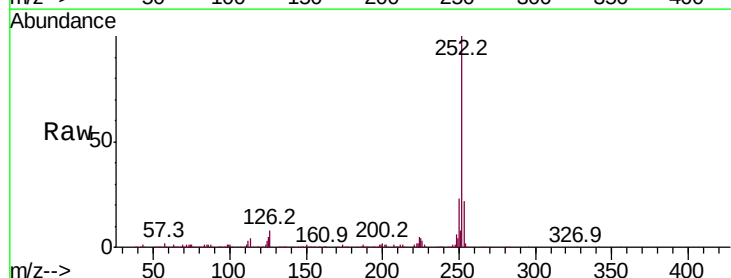
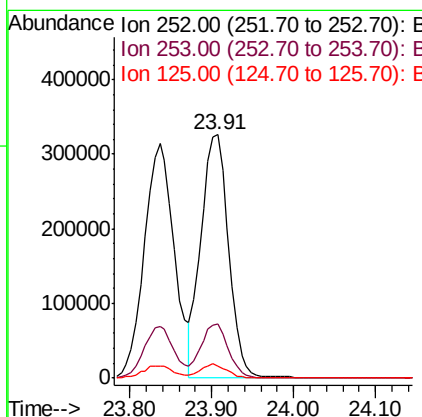
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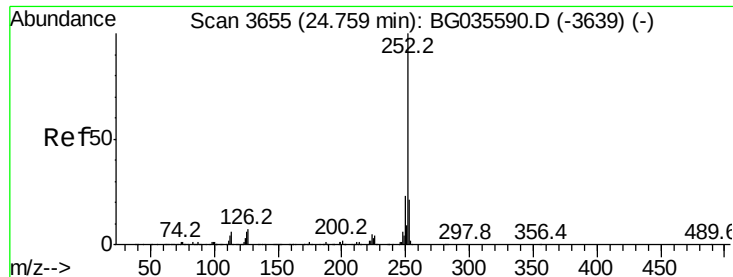
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#88
 Benzo(k)fluoranthene
 Concen: 38.494 ng
 RT: 23.91 min Scan# 3510
 Delta R.T. -0.00 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	5.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 39.218 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Instrument :

BNA_G

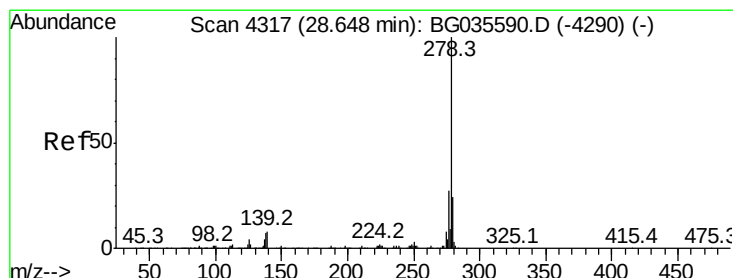
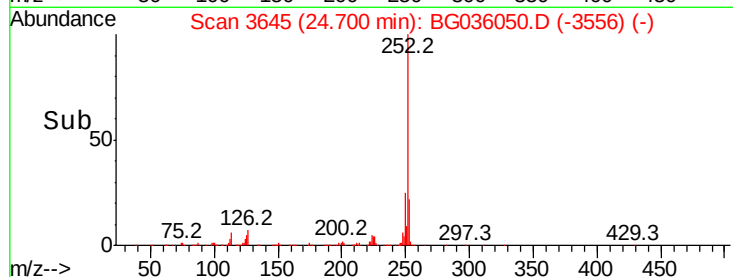
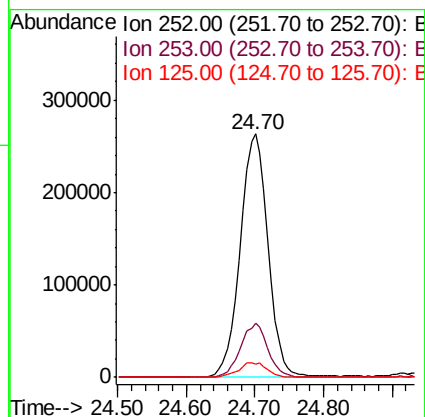
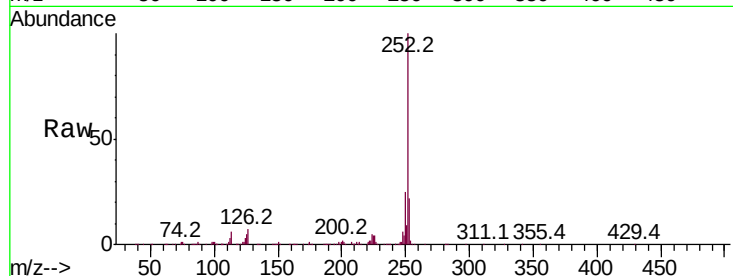
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	741221
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.3	27.5
125	5.4	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 39.464 ng

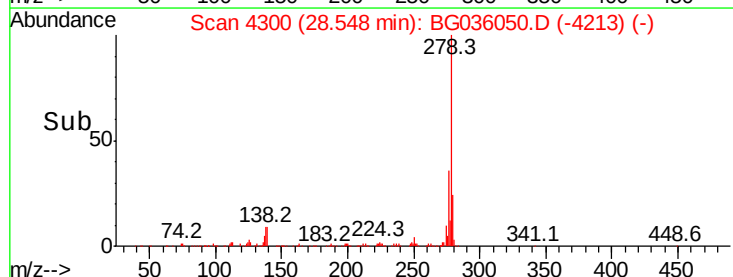
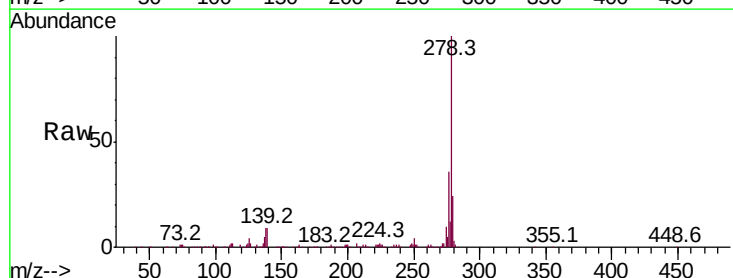
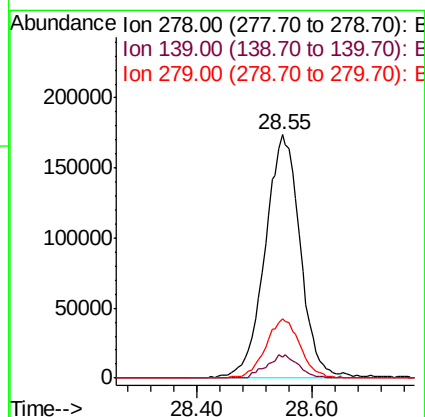
RT: 28.55 min Scan# 4300

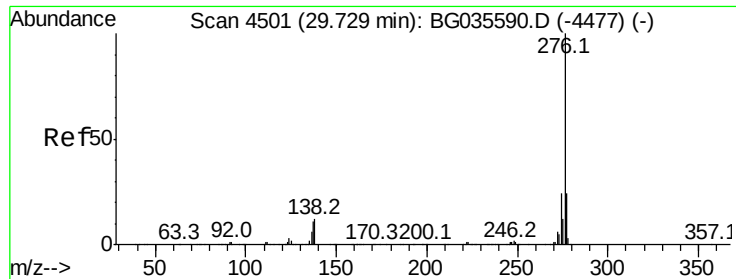
Delta R.T. -0.02 min

Lab File: BG036050.D

Acq: 2 Aug 2018 2:25

Tgt Ion:	278	Resp:	732244
Ion Ratio	Lower	Upper	
278	100		
139	8.8	9.8	14.6#
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.132 ng
 RT: 29.63 min Scan# 4485
 Delta R.T. -0.00 min
 Lab File: BG036050.D
 Acq: 2 Aug 2018 2:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.6	18.3	27.5
138	11.8	13.9	20.9

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