

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036234.D
 Acq On : 9 Aug 2018 15:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/10/2018 4:01:44 PM

Quant Time: Aug 10 04:23:00 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	8.00	152	46470	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	179849	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	131670	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	347256	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	383992	20.00	ng	-0.01
86) Perylene-d12	24.83	264	378348	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	203539	72.72	ng	0.00
7) Phenol-d6	7.19	99	309197	74.04	ng	0.00
23) Nitrobenzene-d5	9.17	82	334720	77.75	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	149472	86.13	ng	-0.01
44) 2-Fluorobiphenyl	13.26	172	747731	76.08	ng	-0.02
78) Terphenyl-d14	19.99	244	1341522	77.01	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	45814	32.159	ng	# 71
3) Pyridine	3.91	79	123880	33.309	ng	# 72
4) n-Nitrosodimethylamine	3.82	42	54726	34.271	ng	# 86
6) Aniline	7.34	93	181306	33.496	ng	97
8) 2-Chlorophenol	7.58	128	107212	37.662	ng	95
9) Benzaldehyde	7.15	77	91126	35.563	ng	97
10) Phenol	7.21	94	154105	36.526	ng	92
11) bis(2-Chloroethyl)ether	7.43	93	111349	33.700	ng	90
12) 1,3-Dichlorobenzene	7.90	146	131358	38.211	ng	# 92
13) 1,4-Dichlorobenzene	8.05	146	134568	38.527	ng	97
14) 1,2-Dichlorobenzene	8.36	146	124691	37.160	ng	90
15) Benzyl Alcohol	8.25	79	135578	35.751	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.53	45	103312m	37.295	ng	
17) 2-Methylphenol	8.46	107	98704	34.409	ng	# 89
18) Hexachloroethane	9.08	117	50885	38.102	ng	# 86
19) n-Nitroso-di-n-propylamine	8.81	70	114229	32.483	ng	# 85
20) 3+4-Methylphenols	8.79	107	148499	37.316	ng	90
22) Acetophenone	8.83	105	206976	37.008	ng	# 94
24) Nitrobenzene	9.21	77	161731	37.354	ng	96
25) Isophorone	9.74	82	286001	35.786	ng	99
26) 2-Nitrophenol	9.92	139	68097	44.285	ng	# 85
27) 2,4-Dimethylphenol	9.98	122	101006	38.805	ng	90
28) bis(2-Chloroethoxy)methane	10.21	93	157612	35.790	ng	97
29) 2,4-Dichlorophenol	10.47	162	125483	42.232	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	150988	41.441	ng	97
31) Naphthalene	10.86	128	360335	38.462	ng	98
32) Benzoic acid	10.18	122	57171m	32.627	ng	
33) 4-Chloroaniline	10.97	127	151366	37.070	ng	# 92
34) Hexachlorobutadiene	11.14	225	122393	43.080	ng	94
35) Caprolactam	11.78	113	43076	33.783	ng	# 70
36) 4-Chloro-3-methylphenol	12.10	107	154885	38.890	ng	98
37) 2-Methylnaphthalene	12.46	142	267834	38.373	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	197390	39.719	ng	98
40) Hexachlorocyclopentadiene	12.80	237	96084	36.866	ng	90

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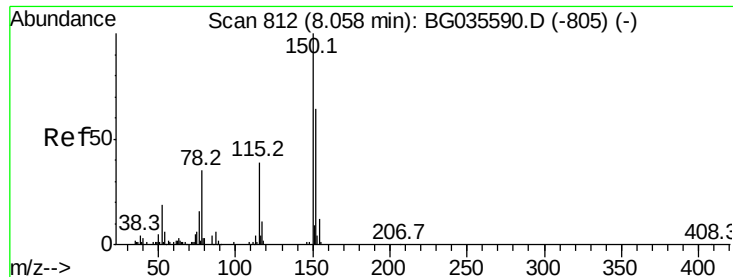
Manual Integrations
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Sohil
 8/10/2018 4:01:44 PM

Quant Time: Aug 10 04:23:00 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	13.07	196	118881	40.905	ng	95
43) 2,4,5-Trichlorophenol	13.16	196	132769	40.836	ng	98
45) 1,1'-Biphenyl	13.47	154	382609	37.480	ng	99
46) 2-Chloronaphthalene	13.51	162	301085	37.918	ng	99
47) 2-Nitroaniline	13.72	65	106590	37.970	ng	96
48) Acenaphthylene	14.36	152	493356	37.091	ng	97
49) Dimethylphthalate	14.10	163	424233	36.774	ng	100
50) 2,6-Dinitrotoluene	14.21	165	92401	39.333	ng	97
51) Acenaphthene	14.70	154	312584	37.725	ng	99
52) 3-Nitroaniline	14.55	138	91188	37.978	ng	# 93
53) 2,4-Dinitrophenol	14.75	184	46018	41.541	ng	# 68
54) Dibenzofuran	15.03	168	494786	37.548	ng	93
55) 4-Nitrophenol	14.87	139	66666	38.987	ng	# 81
56) 2,4-Dinitrotoluene	15.00	165	139100	41.273	ng	88
57) Fluorene	15.68	166	416028	37.668	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	124282	39.869	ng	93
59) Diethylphthalate	15.45	149	419310	35.348	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	250362	38.568	ng	96
61) 4-Nitroaniline	15.71	138	89644	35.692	ng	# 76
62) Azobenzene	15.96	77	402563	34.405	ng	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	84840	43.889	ng	84
65) n-Nitrosodiphenylamine	15.89	169	389664	39.423	ng	96
66) 4-Bromophenyl-phenylether	16.56	248	168299	41.774	ng	96
67) Hexachlorobenzene	16.69	284	171257	41.278	ng	95
68) Atrazine	16.84	200	137275	33.732	ng	96
69) Pentachlorophenol	17.03	266	82951	32.825	ng	97
70) Phenanthrene	17.42	178	666603	38.471	ng	98
71) Anthracene	17.51	178	664280	38.501	ng	98
72) Carbazole	17.78	167	609289	37.185	ng	99
73) Di-n-butylphthalate	18.33	149	725912	37.490	ng	# 98
74) Fluoranthene	19.43	202	892390	38.235	ng	95
76) Benzidine	19.61	184	372833	36.932	ng	98
77) Pyrene	19.79	202	906503	37.335	ng	97
79) Butylbenzylphthalate	20.67	149	342197	39.411	ng	97
80) Benzo(a)anthracene	21.63	228	903913	37.774	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	326932	39.183	ng	# 97
82) Chrysene	21.69	228	843375	38.033	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	470696	39.875	ng	# 99
84) Di-n-octyl phthalate	22.71	149	797027	40.326	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.46	276	952162	38.784	ng	# 85
87) Benzo(b)fluoranthene	23.82	252	873144	37.970	ng	# 95
88) Benzo(k)fluoranthene	23.89	252	854106	37.991	ng	# 97
89) Benzo(a)pyrene	24.69	252	818947	38.280	ng	# 97
90) Dibenzo(a,h)anthracene	28.52	278	809756	38.554	ng	# 96
91) Benzo(g,h,i)perylene	29.60	276	780480	37.975	ng	# 90

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



#1

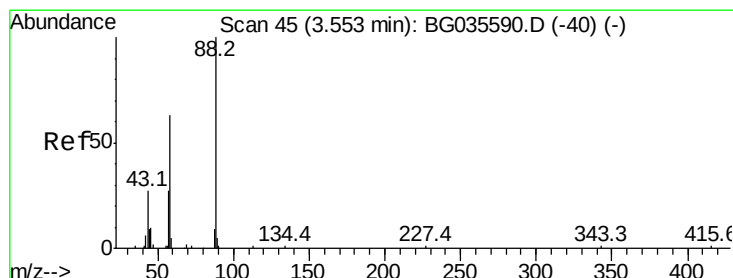
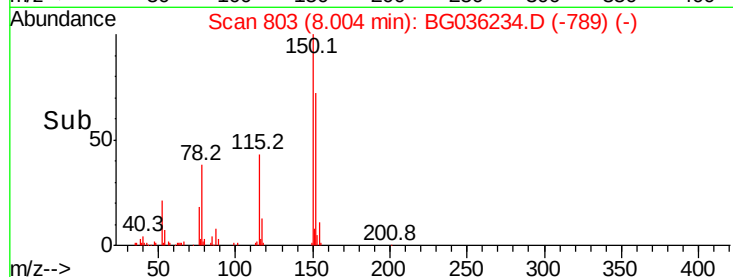
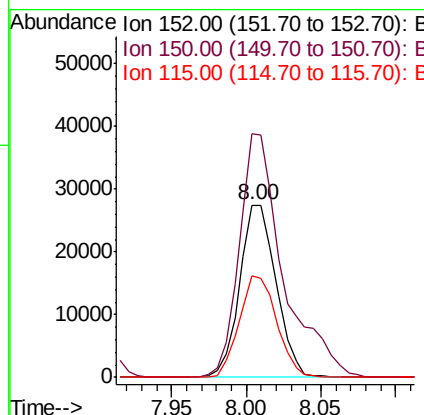
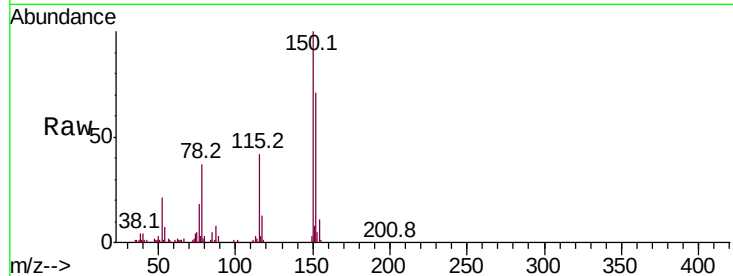
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.00 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.5	126.6	189.8
115	59.1	53.0	79.4

Manual Integrations
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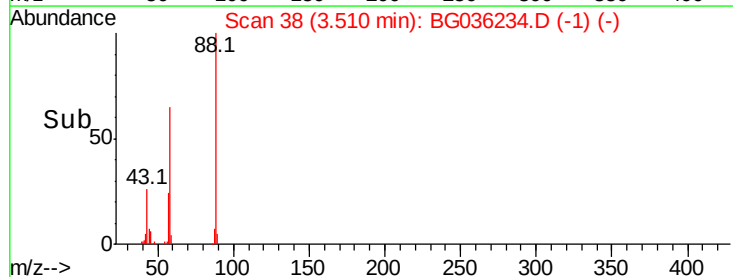
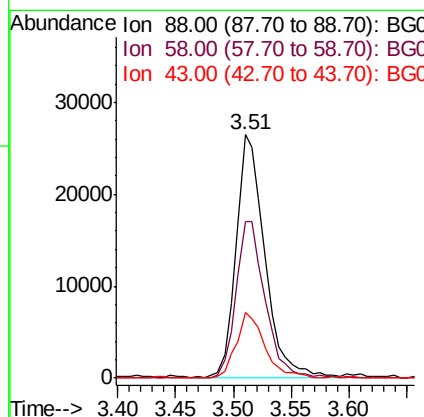
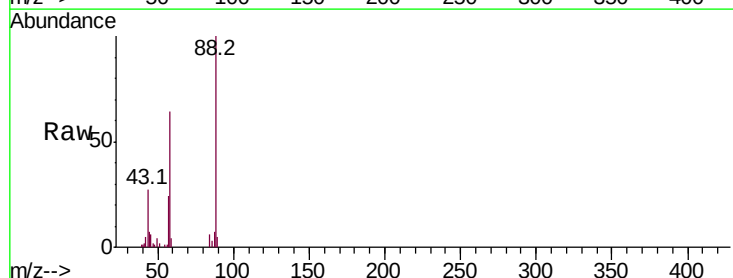
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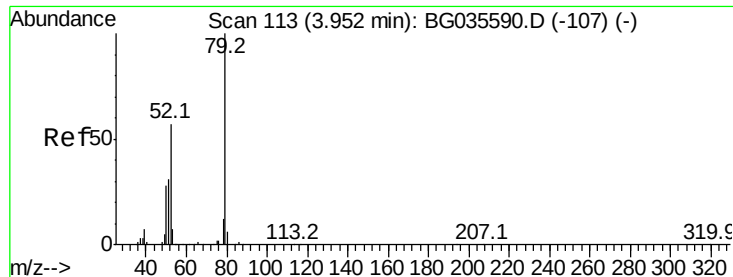


#2

1,4-Dioxane
 Concen: 32.159 ng
 RT: 3.51 min Scan# 38
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.1	79.6	119.4#
43	26.6	27.4	41.0#





#3

Pvridine

Concen: 33.309 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

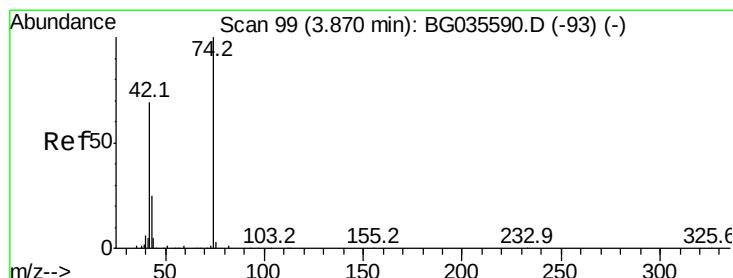
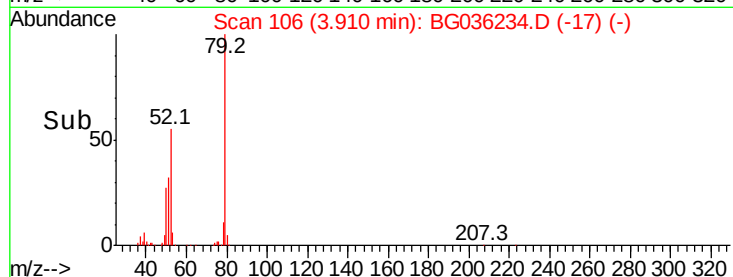
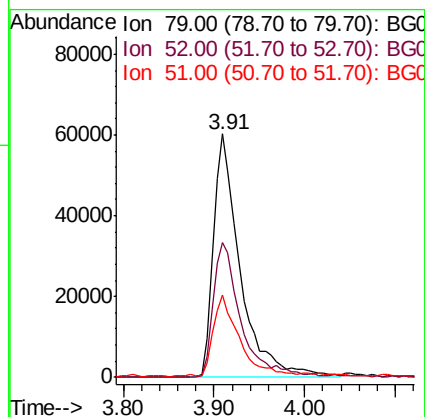
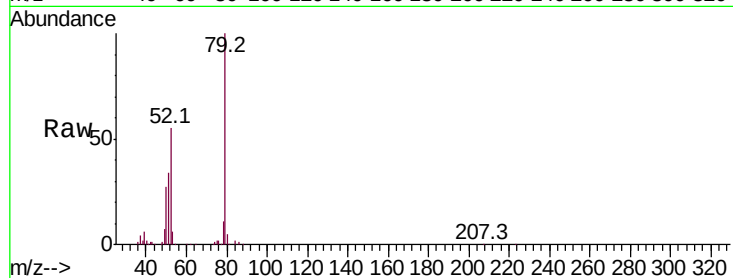
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.5	69.9	104.9#
51	33.6	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 34.271 ng

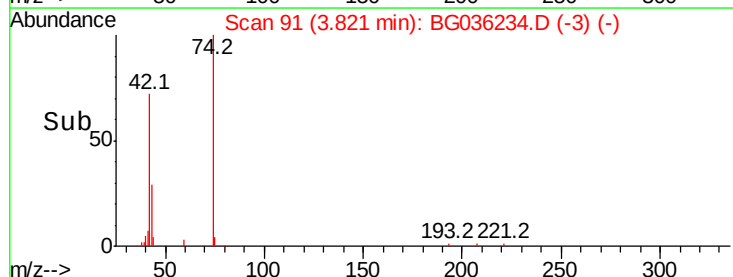
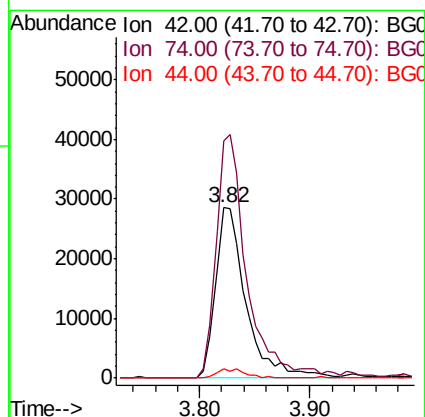
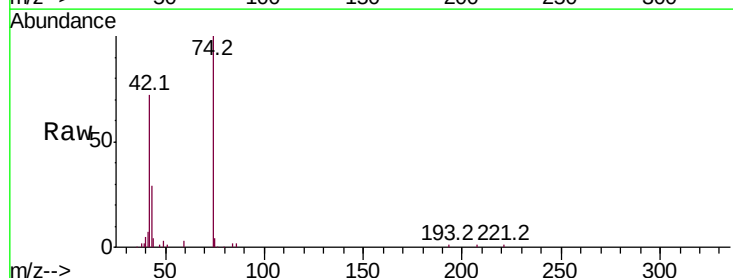
RT: 3.82 min Scan# 91

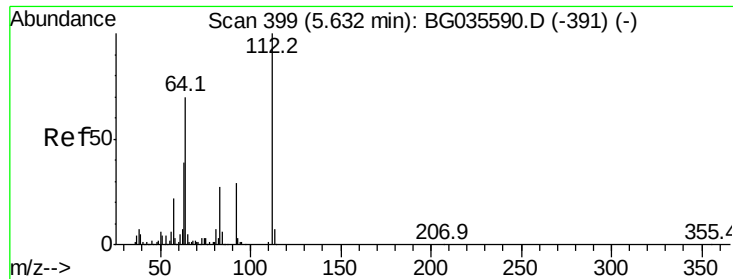
Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.1	102.5	153.7
44	5.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 72.718 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

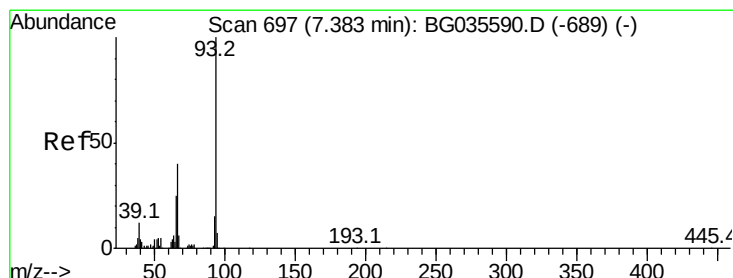
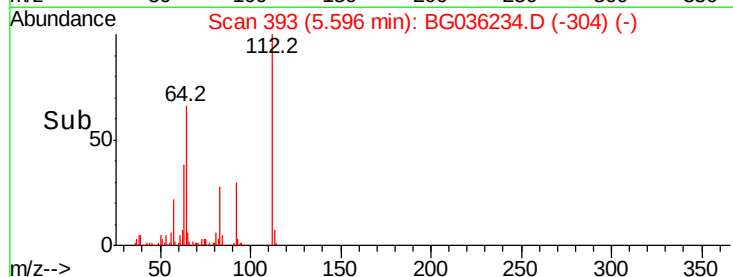
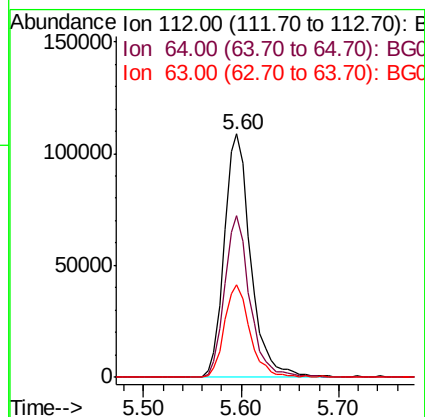
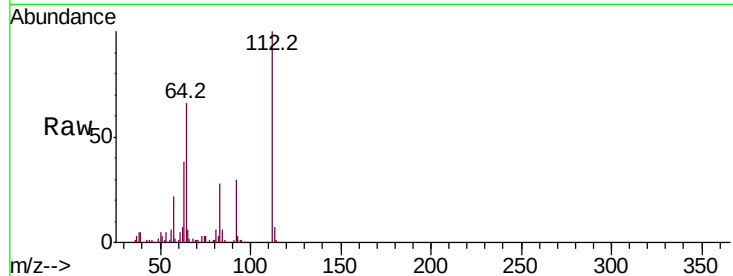
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	203539		
64	66.2	56.3	84.5	
63	37.9	30.1	45.1	

Manual Integrations
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#6

Aniline

Concen: 33.496 ng

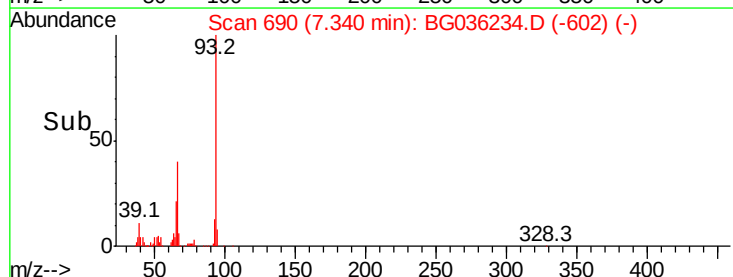
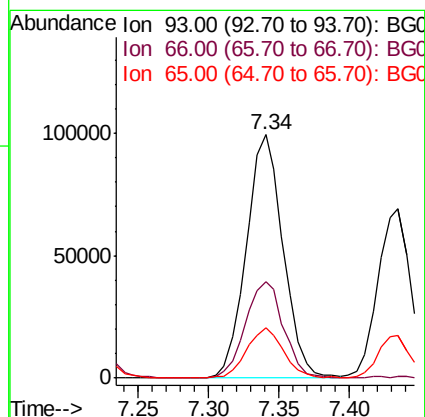
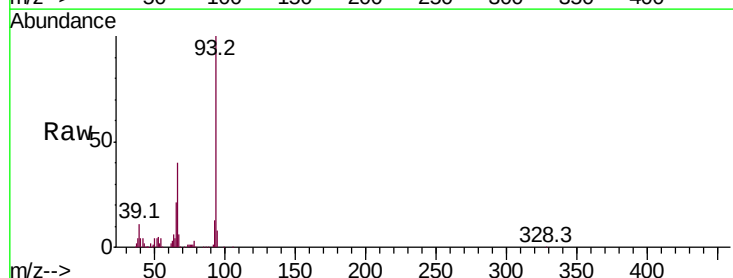
RT: 7.34 min Scan# 690

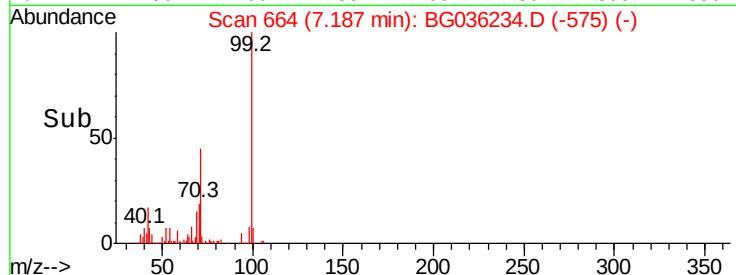
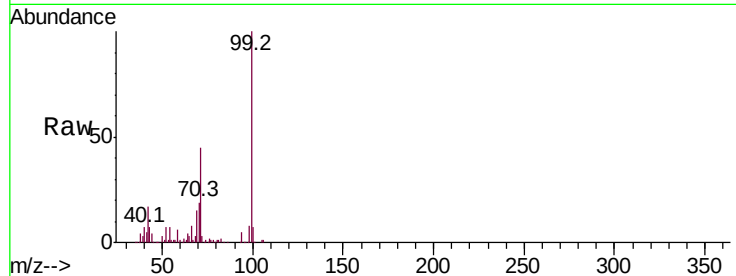
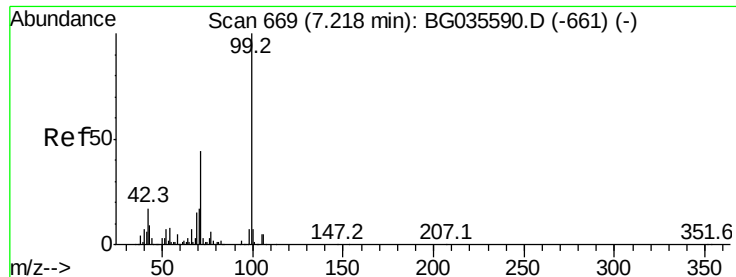
Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	181306		
66	39.5	33.7	50.5	
65	20.7	16.1	24.1	





#7

Phenol-d6

Concen: 74.040 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		309197		
42	17.3	14.1	21.1		
71	45.2	26.1	39.1#		

Instrument :

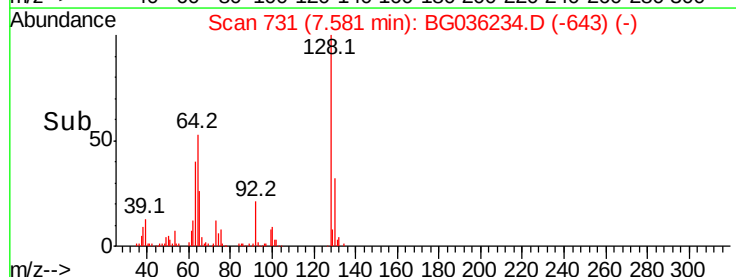
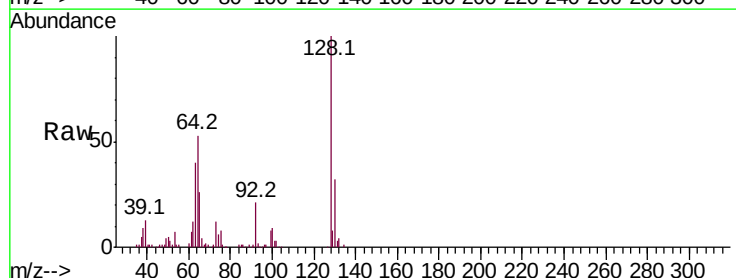
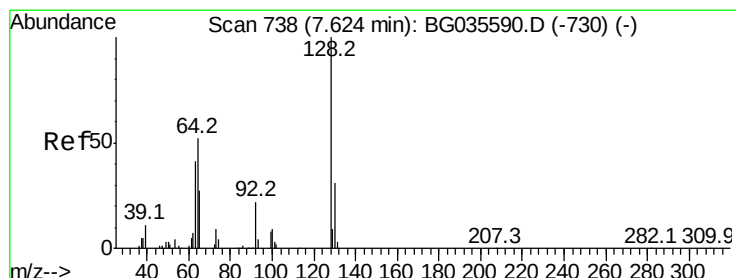
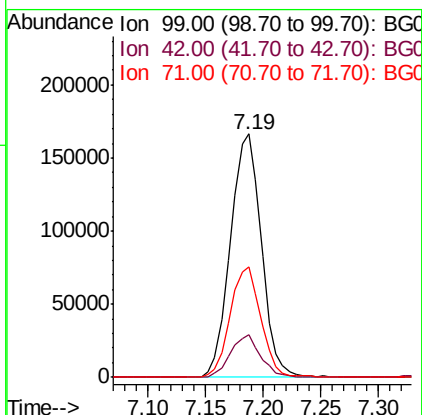
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.662 ng

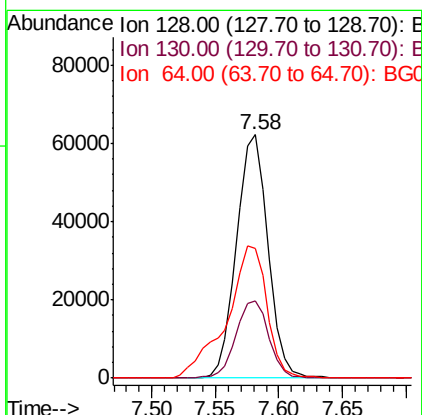
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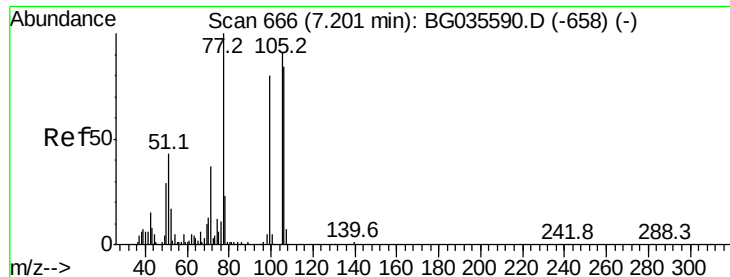
Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		107212		
130	31.7	14.0	54.0		
64	53.3	37.7	77.7		





#9

Benzaldehyde

Concen: 35.563 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

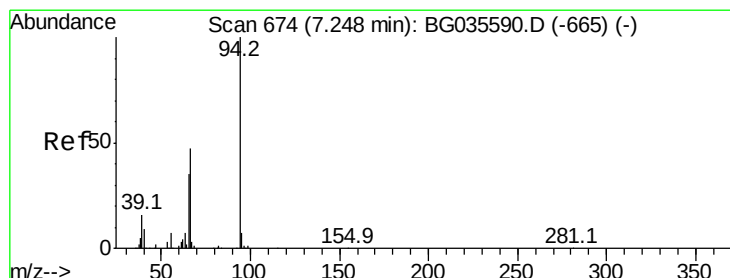
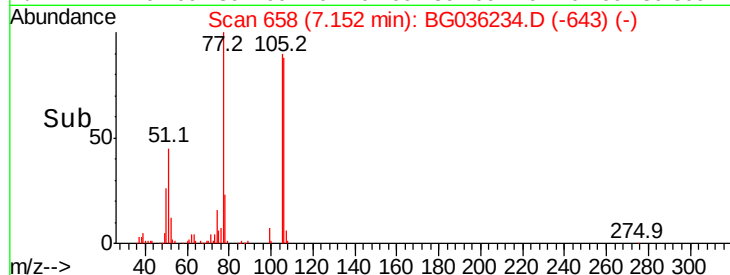
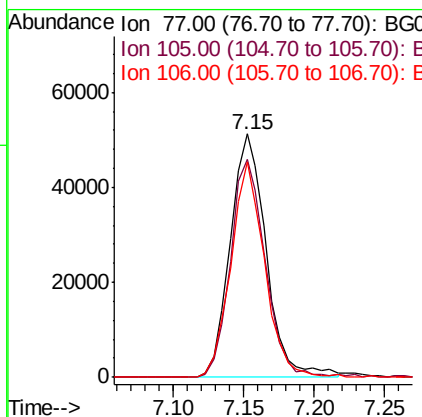
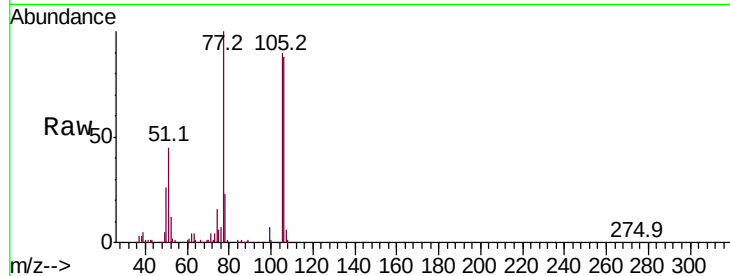
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	91126
Ion	Ratio	Lower	Upper
77	100		
105	89.6	71.3	111.3
106	88.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 36.526 ng

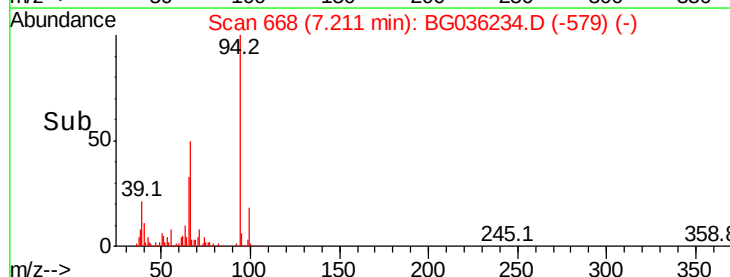
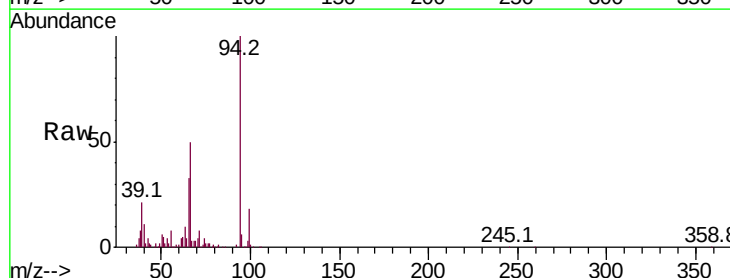
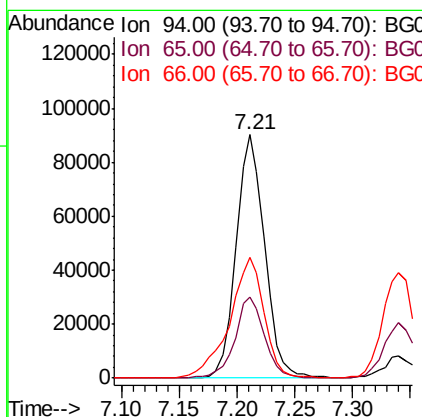
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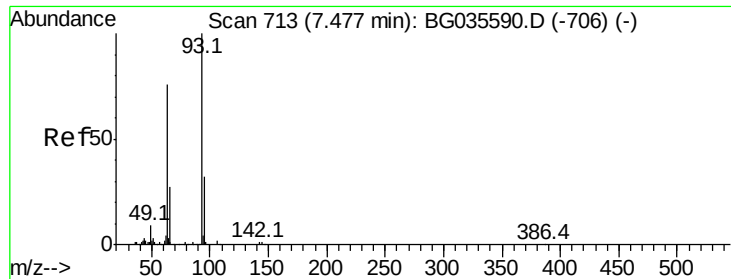
Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion:	94	Resp:	154105
Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.9	51.9
66	49.6	22.2	62.2





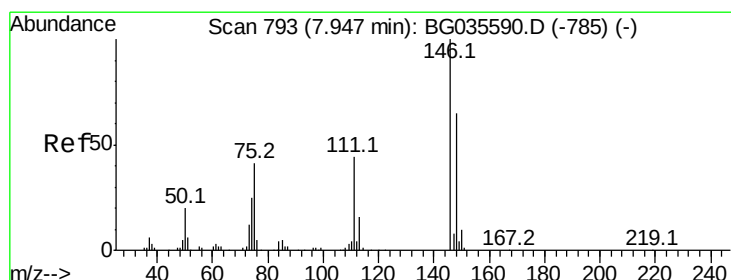
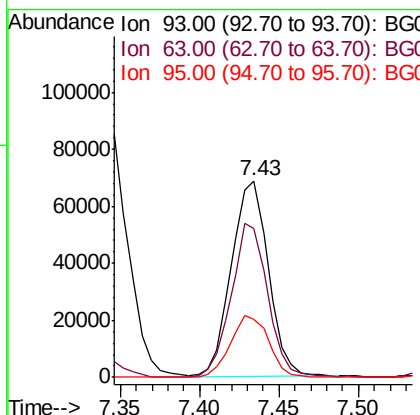
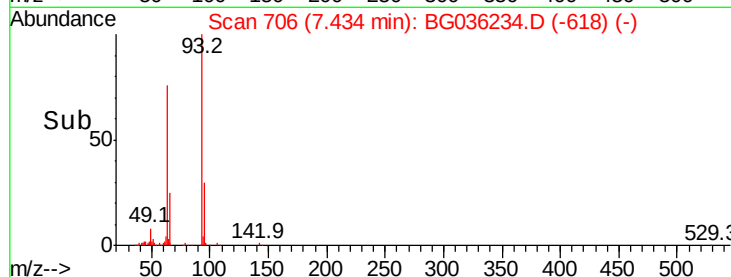
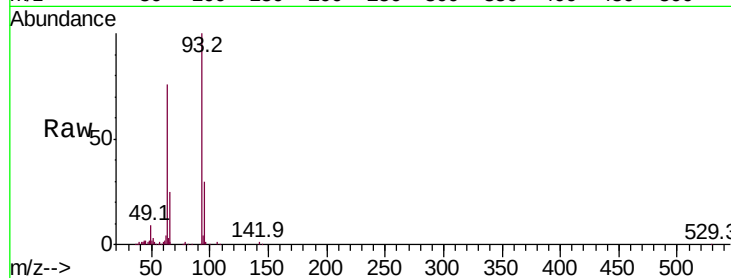
#11
bis(2-Chloroethyl)ether
Concen: 33.700 ng
RT: 7.43 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	67.1	107.1
95	29.7	11.5	51.5

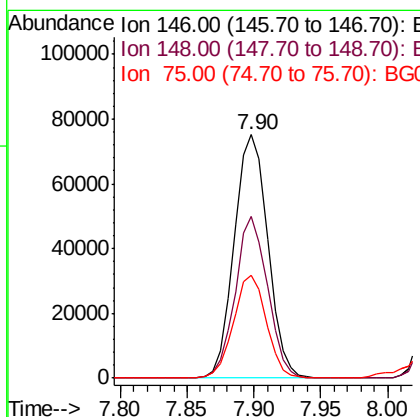
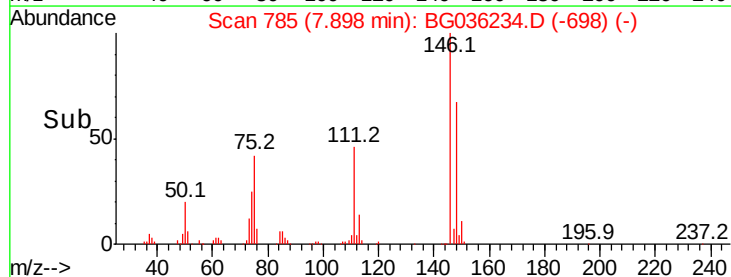
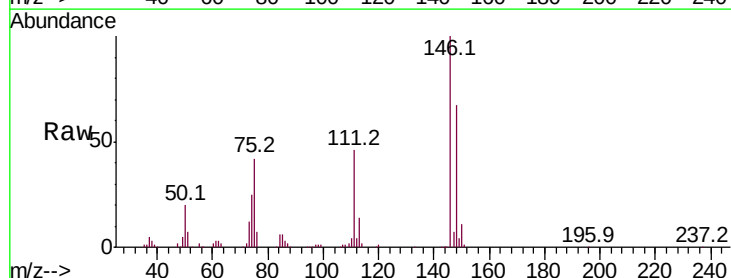
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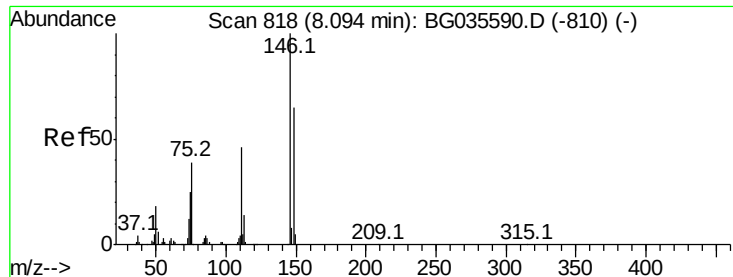
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.211 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.4	77.2
75	42.5	26.6	39.8





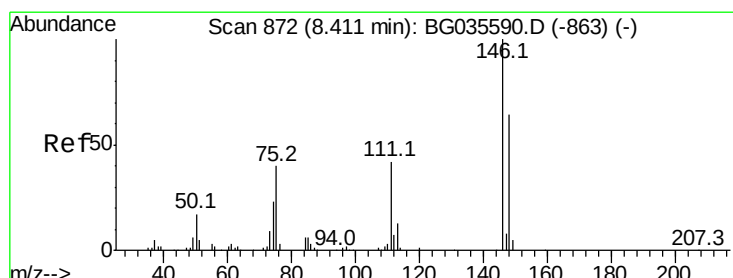
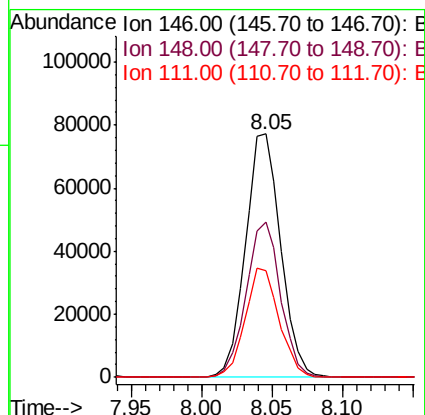
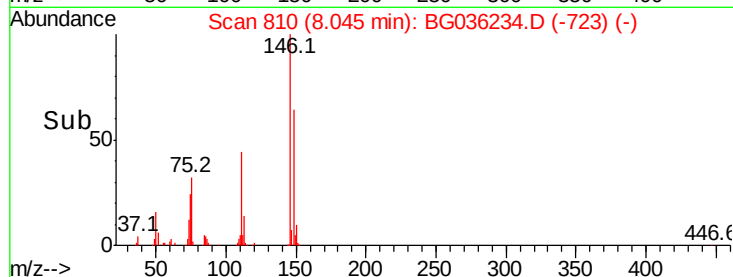
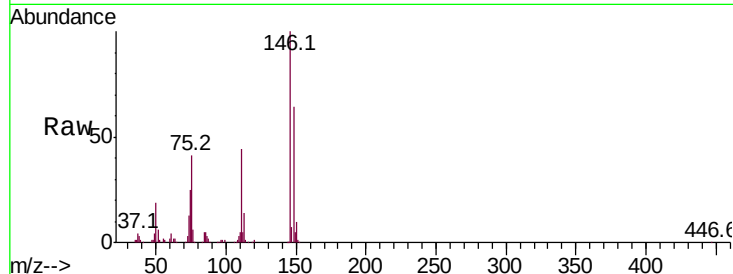
#13
1,4-Dichlorobenzene
Concen: 38.527 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.7	80.5
111	43.7	35.2	52.8

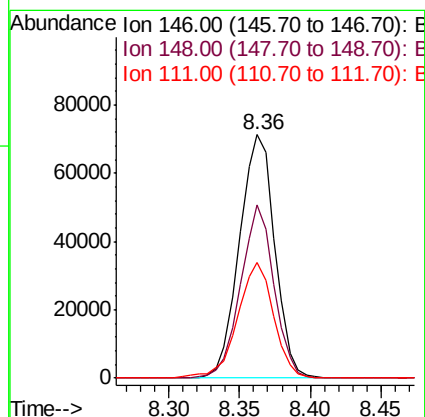
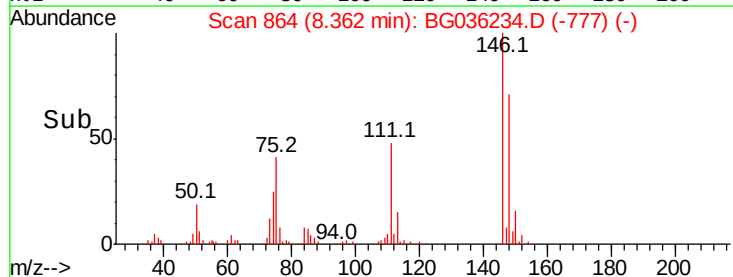
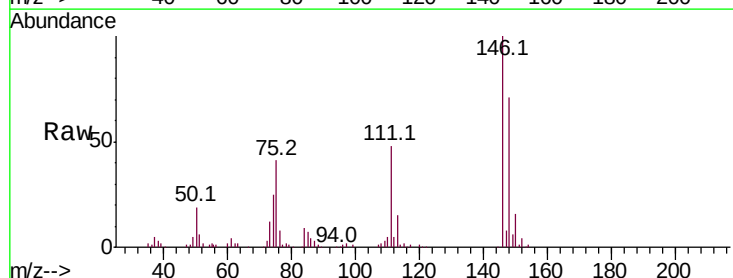
Manual Integrations
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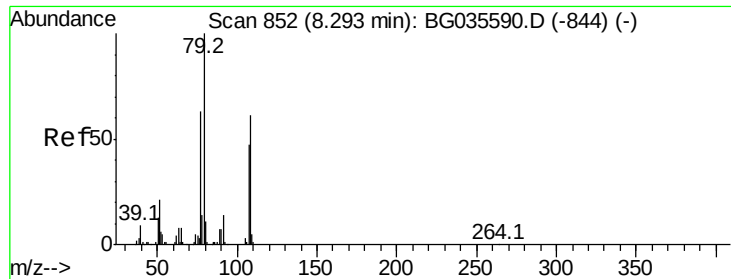
Sohil
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#14
1,2-Dichlorobenzene
Concen: 37.160 ng
RT: 8.36 min Scan# 864
Delta R.T. -0.02 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.0	49.3	73.9
111	47.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.751 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

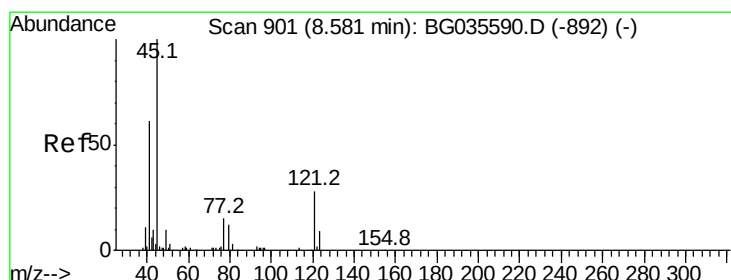
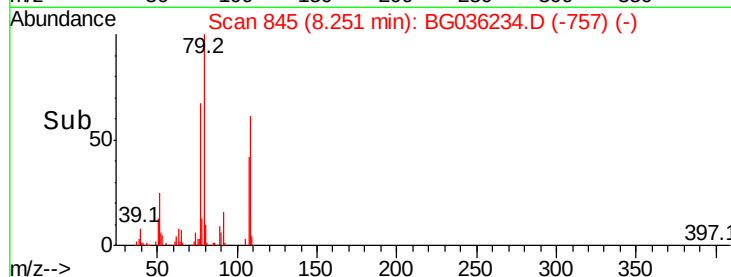
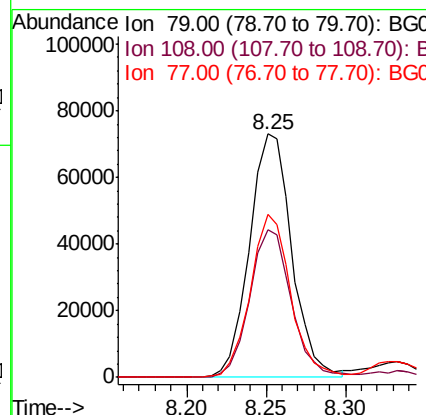
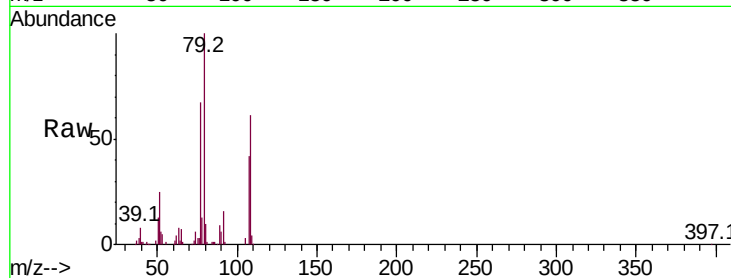
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	135578
Ion Ratio	Lower	Upper	
79	100		
108	60.7	57.2	85.8
77	67.1	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.295 ng m

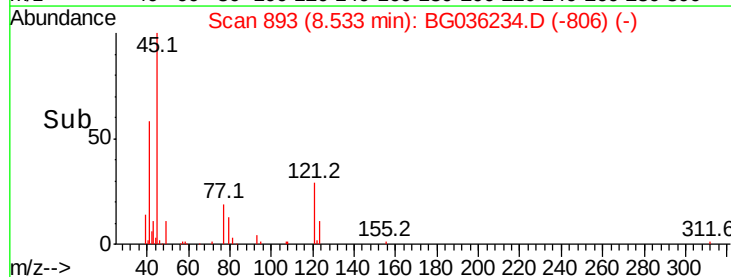
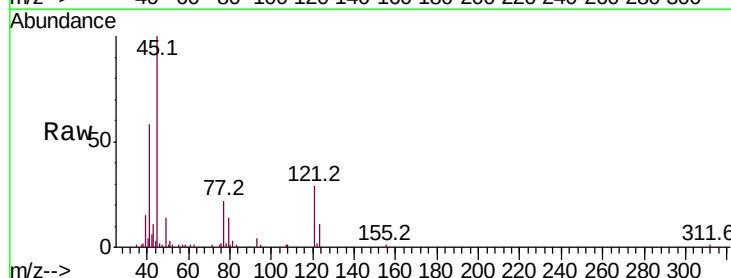
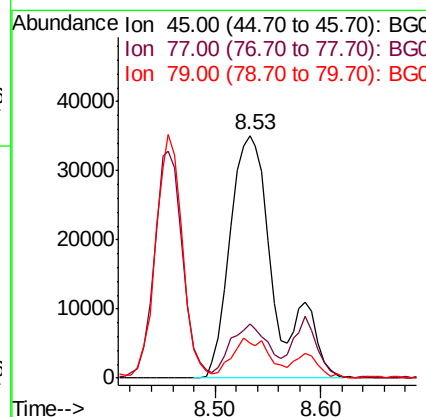
RT: 8.53 min Scan# 893

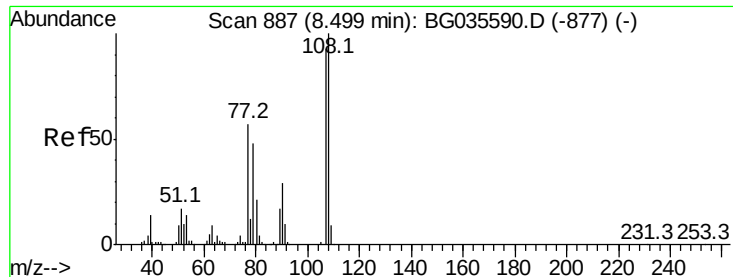
Delta R.T. -0.02 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion:	45	Resp:	103312
Ion Ratio	Lower	Upper	
45	100		
77	22.1	0.0	30.2
79	14.4	0.0	27.9





#17

2-Methylphenol

Concen: 34.409 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

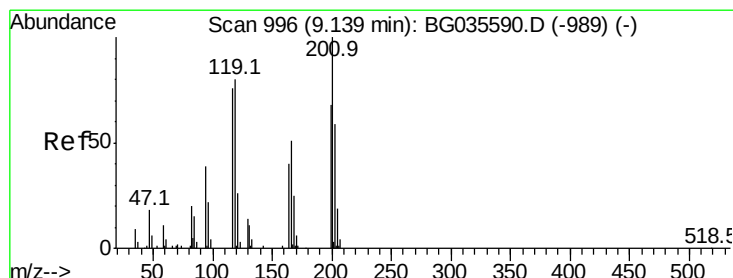
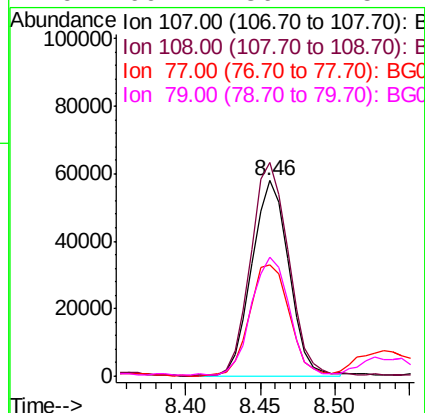
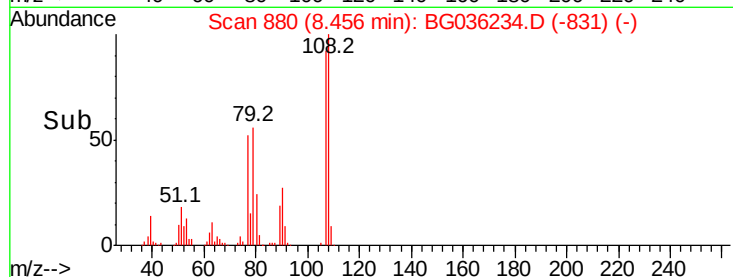
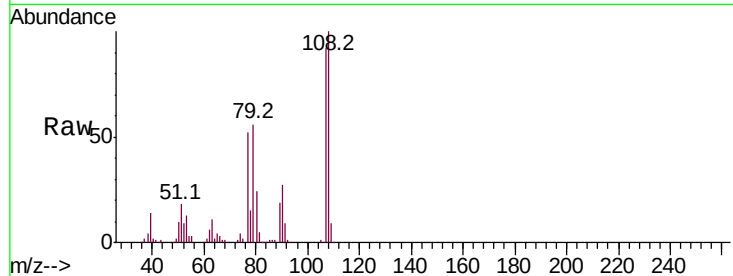
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	98704
Ion Ratio	Lower	Upper	
107	100		
108	109.1	83.9	125.9
77	56.6	37.2	55.8#
79	60.7	36.2	54.2#

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#18

Hexachloroethane

Concen: 38.102 ng

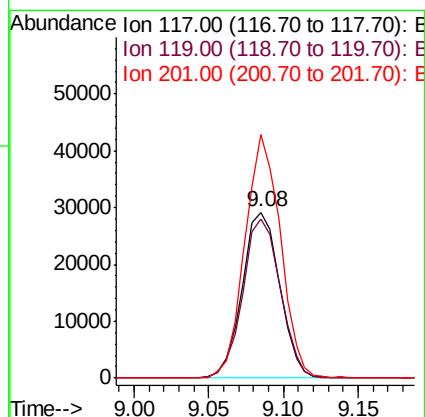
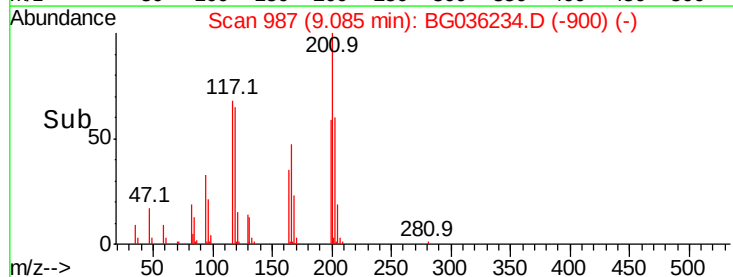
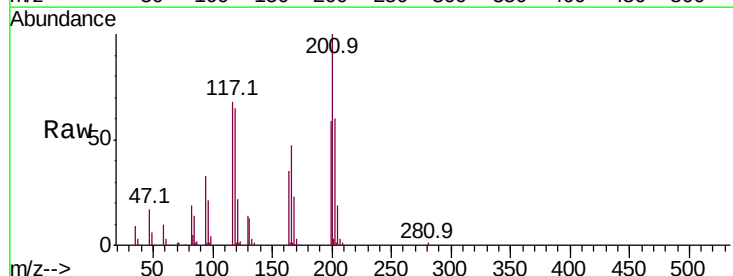
RT: 9.08 min Scan# 987

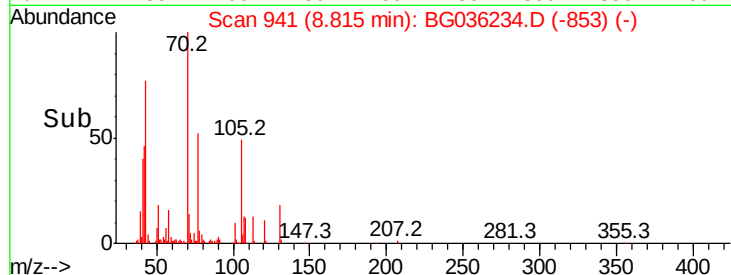
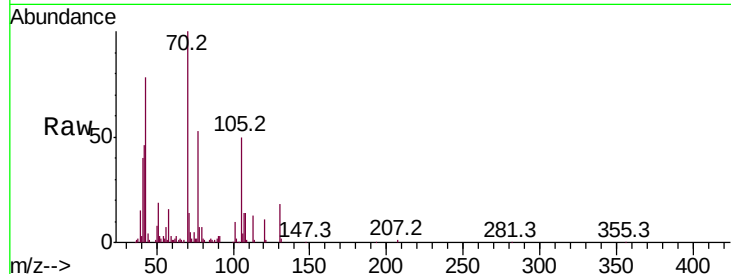
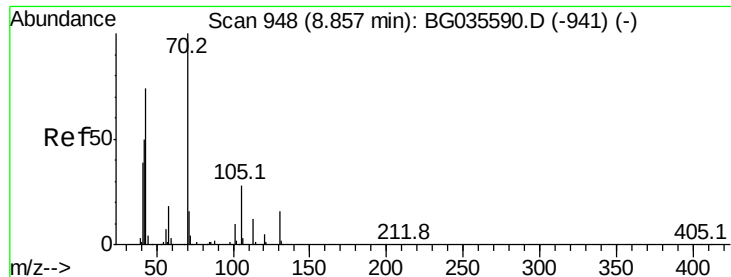
Delta R.T. -0.02 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion:	117	Resp:	50885
Ion Ratio	Lower	Upper	
117	100		
119	95.7	76.7	115.1
201	146.8	95.7	143.5#





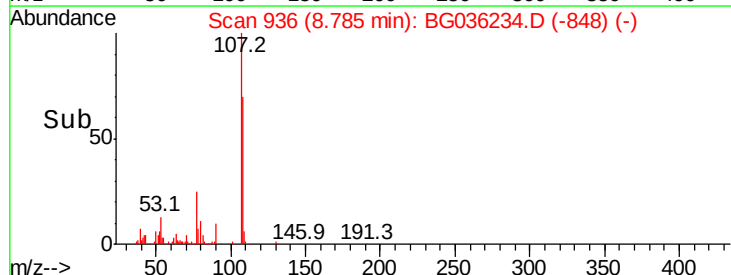
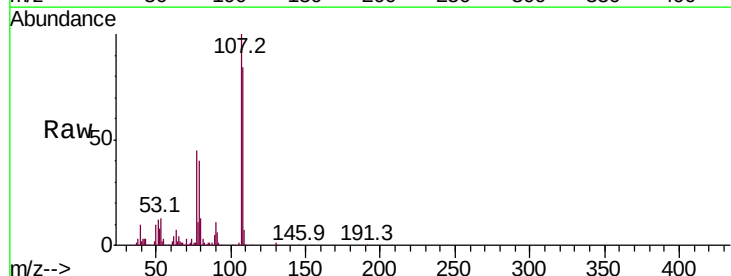
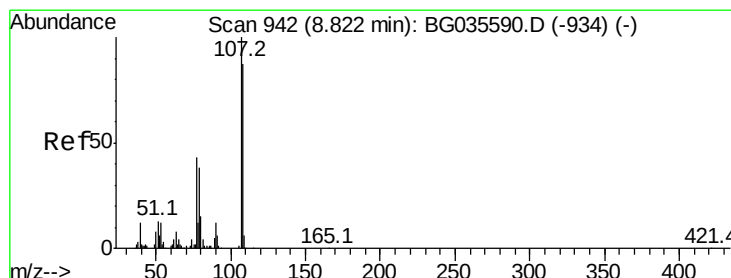
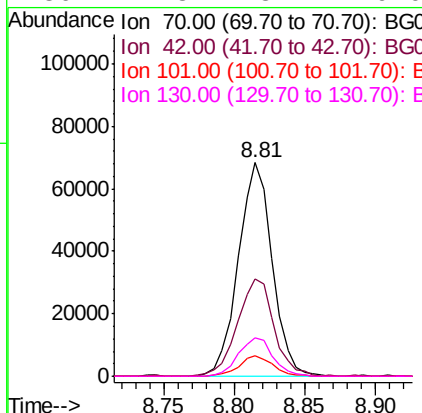
#19
n-Nitroso-di-n-propylamine
Concen: 32.483 ng
RT: 8.81 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	45.8	49.1	73.7#		
101	9.6	8.5	12.7		
130	17.8	13.4	20.0		

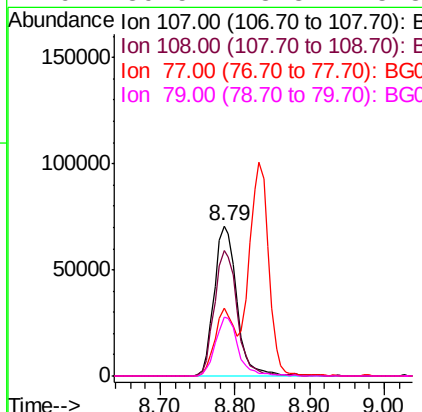
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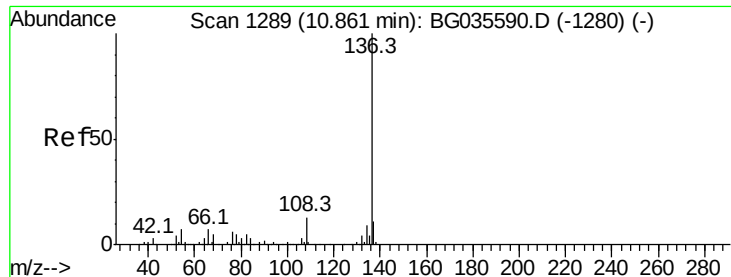
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#20
3+4-Methylphenols
Concen: 37.316 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.8	61.6	101.6		
77	44.9	13.9	53.9		
79	39.5	8.8	48.8		





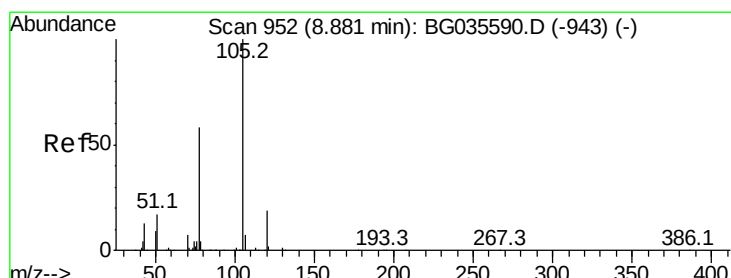
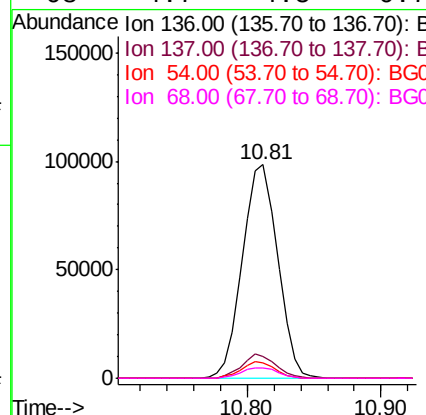
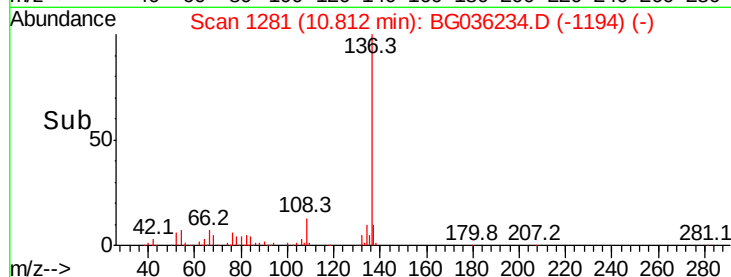
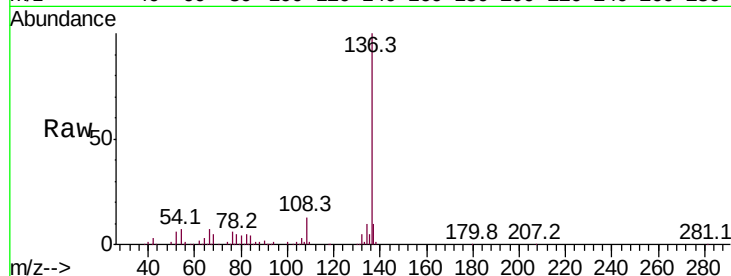
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.2	13.8	
54	7.0	10.3	15.5	
68	4.7	4.5	6.7	

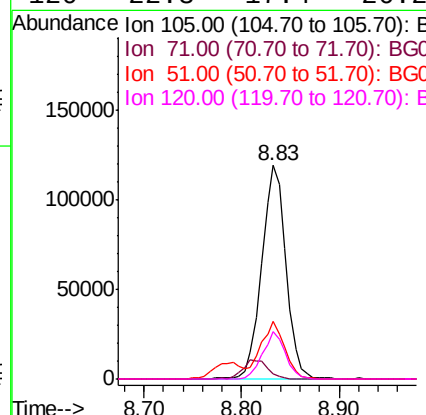
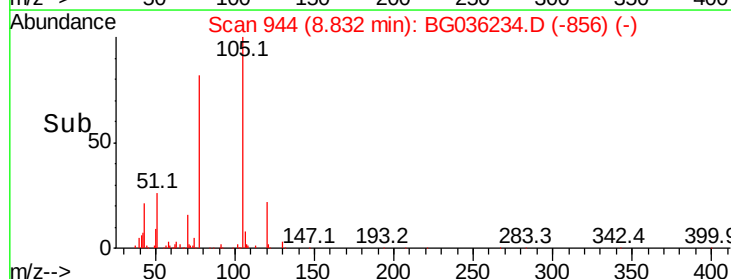
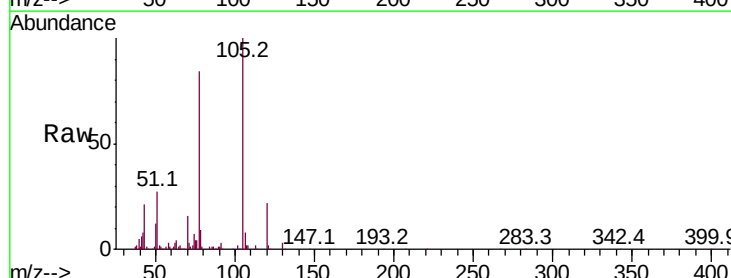
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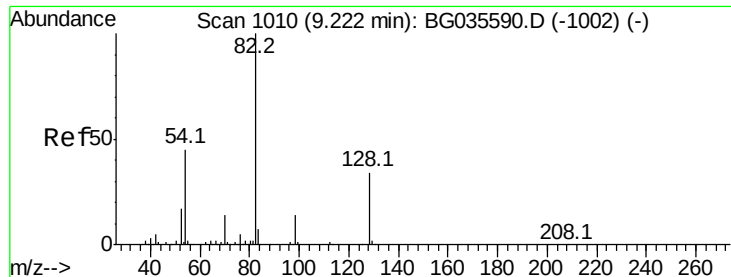
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#22
Acetophenone
Concen: 37.008 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.6	3.0	4.4	
51	26.8	26.1	39.1	
120	22.3	17.4	26.2	





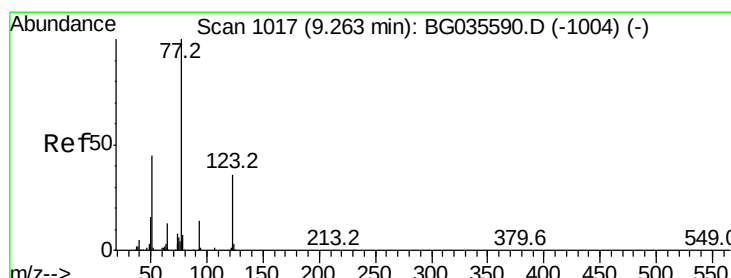
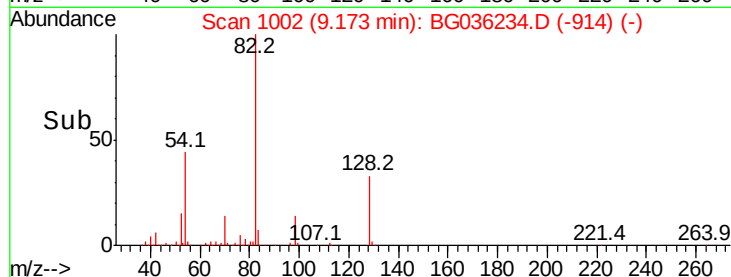
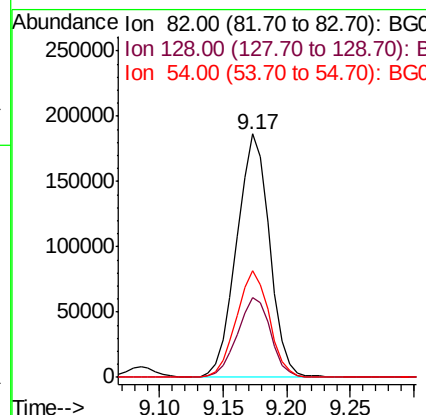
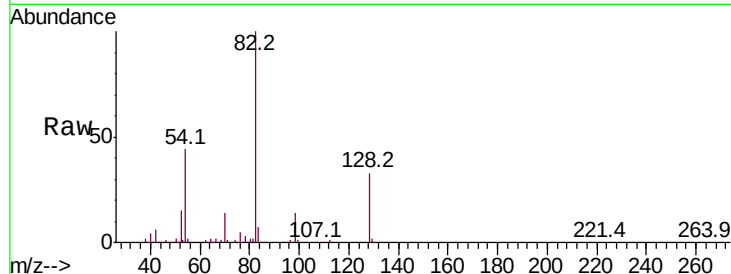
#23
 Nitrobenzene-d5
 Concen: 77.748 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.7	29.7	44.5
54	43.8	43.1	64.7

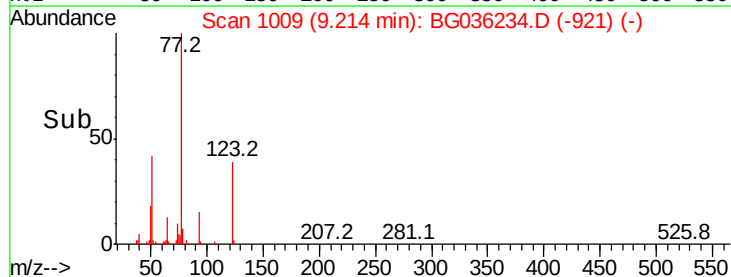
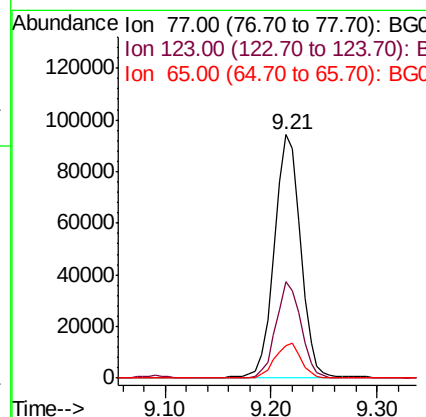
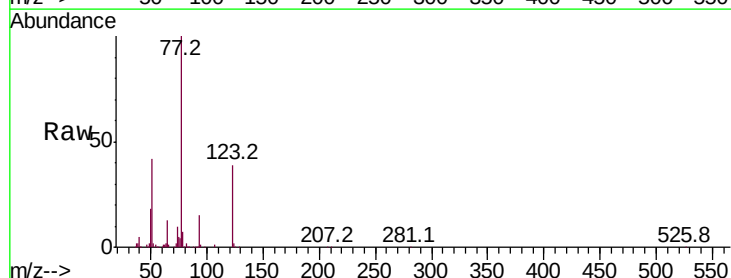
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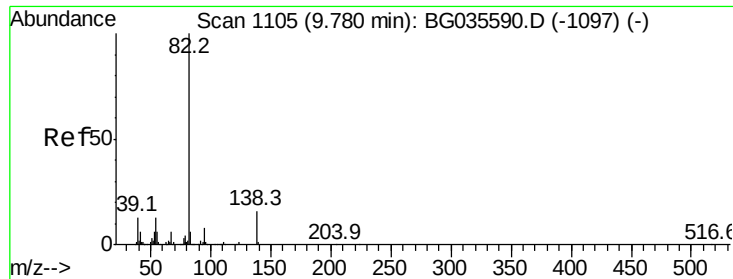
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#24
 Nitrobenzene
 Concen: 37.354 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 35.786 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

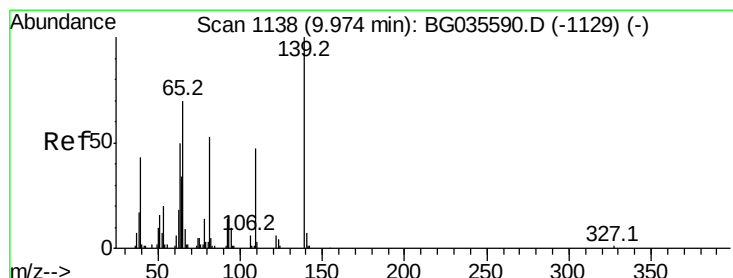
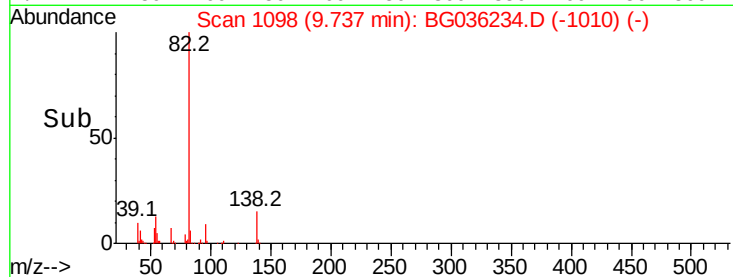
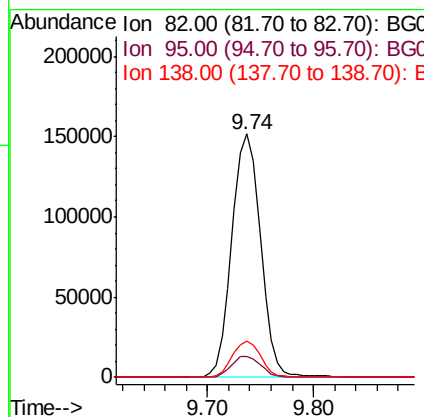
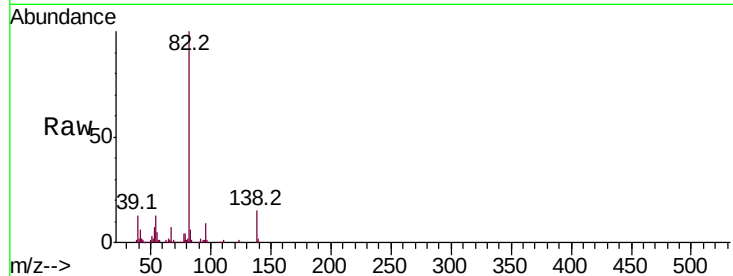
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	286001
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.2	9.2
138	15.1	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.285 ng

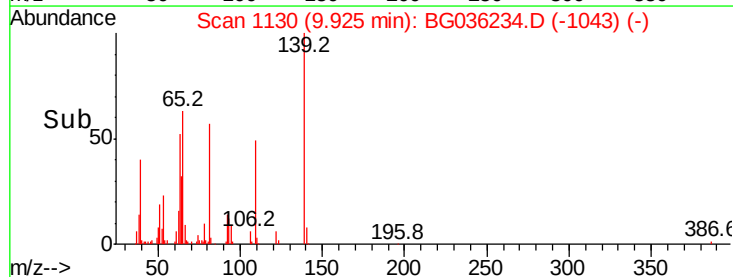
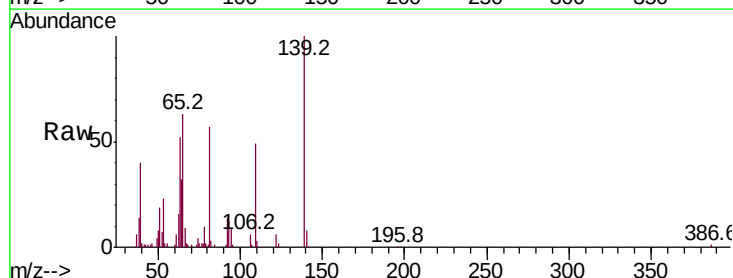
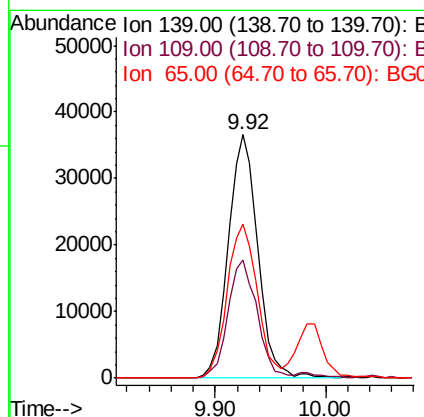
RT: 9.92 min Scan# 1130

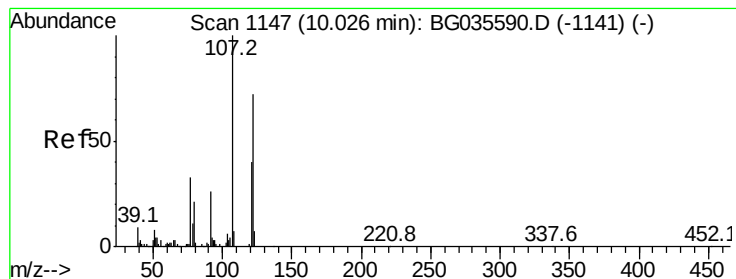
Delta R.T. -0.02 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion	139	Resp	68097
Ion Ratio	Lower	Upper	
139	100		
109	48.6	24.2	36.2#
65	63.1	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 38.805 ng

RT: 9.98 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

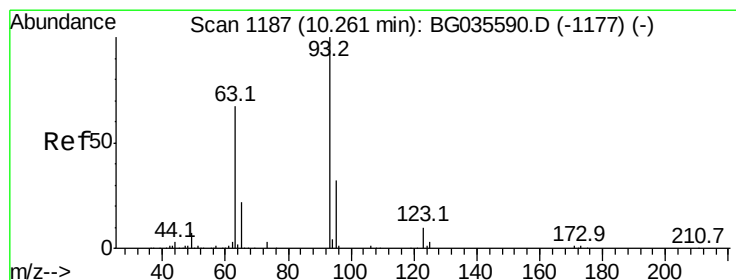
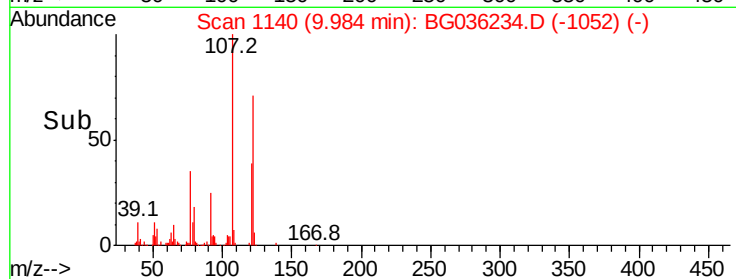
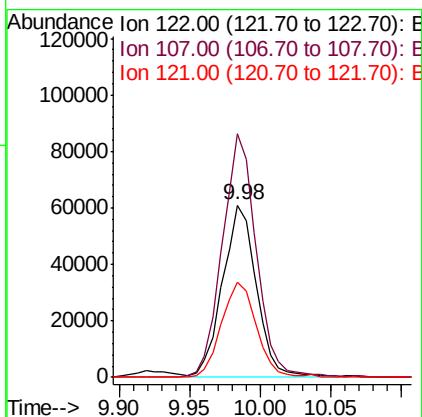
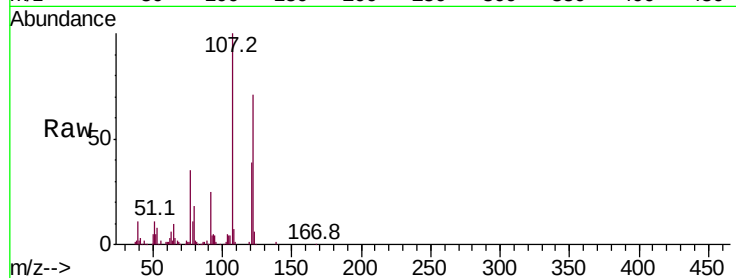
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	101006
Ion Ratio	Lower	Upper	
122	100		
107	141.2	100.2	150.2
121	55.1	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 35.790 ng

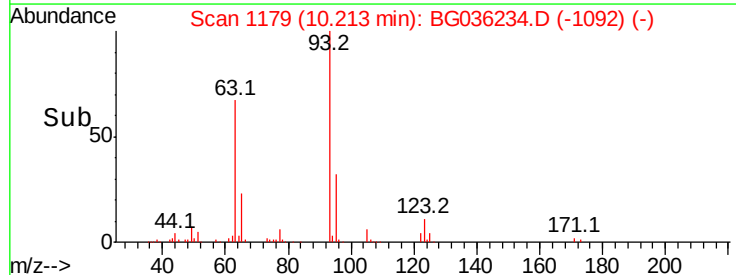
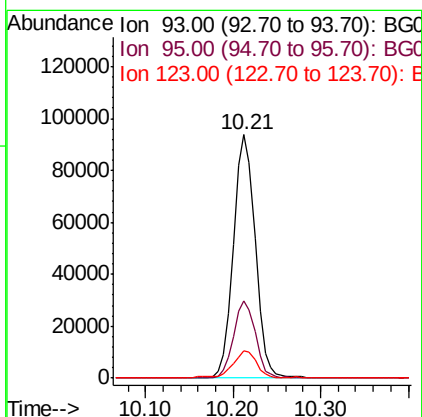
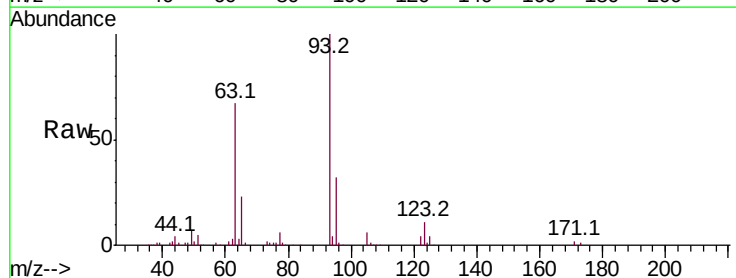
RT: 10.21 min Scan# 1179

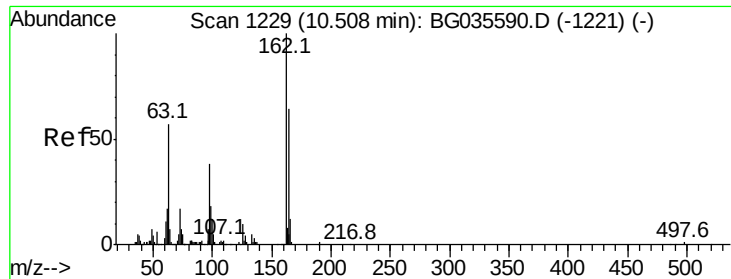
Delta R.T. -0.02 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion:	93	Resp:	157612
Ion Ratio	Lower	Upper	
93	100		
95	31.9	24.3	36.5
123	11.5	8.4	12.6





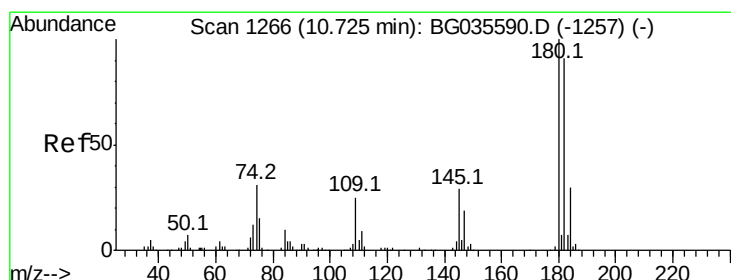
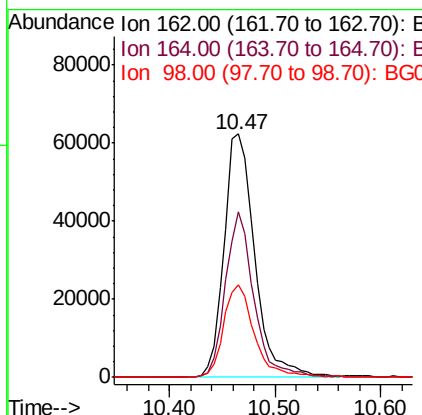
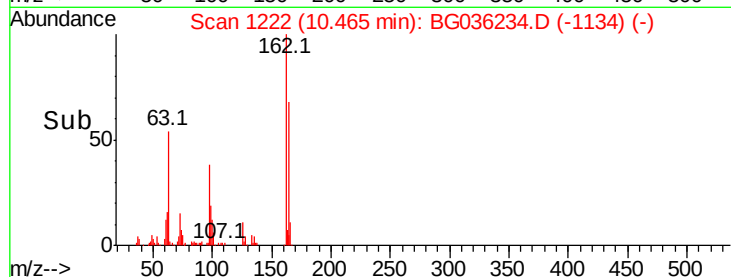
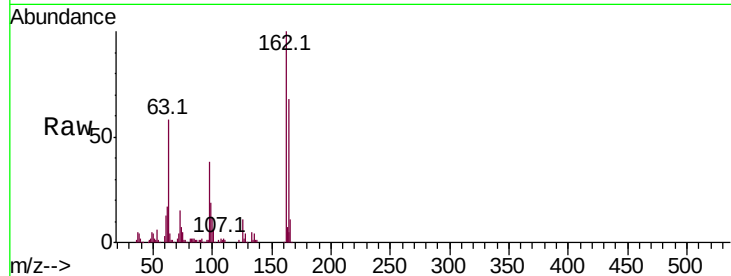
#29
2,4-Dichlorophenol
Concen: 42.232 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.9	48.0	88.0	
98	38.0	21.1	61.1	

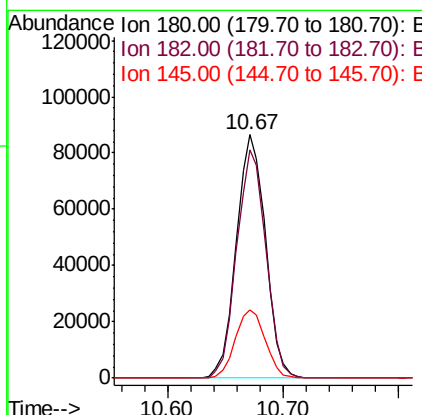
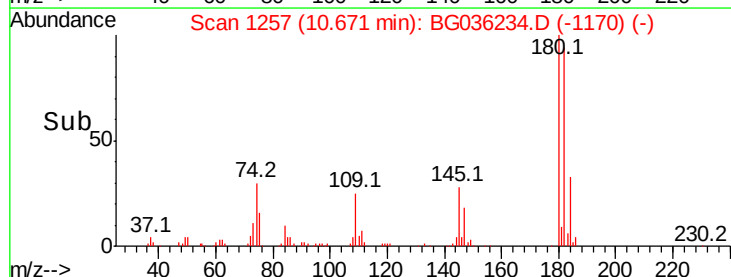
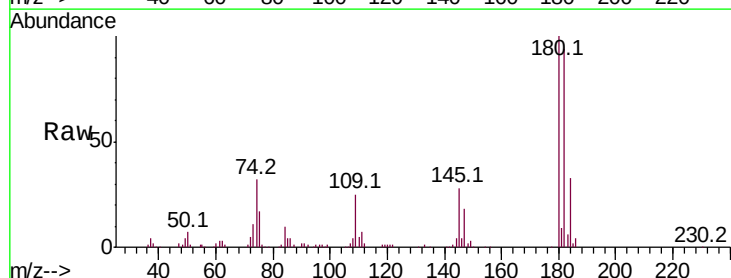
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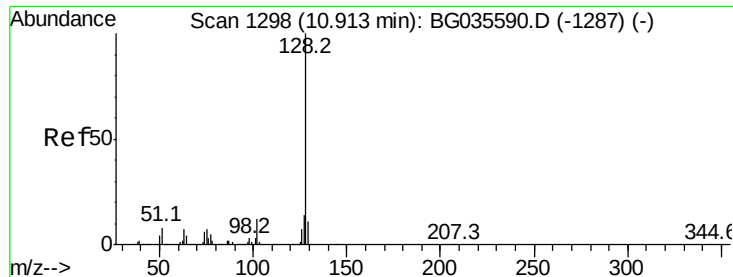
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#30
1,2,4-Trichlorobenzene
Concen: 41.441 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.9	77.5	116.3	
145	28.1	23.4	35.2	





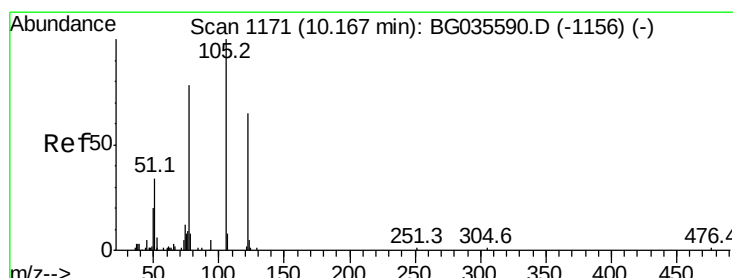
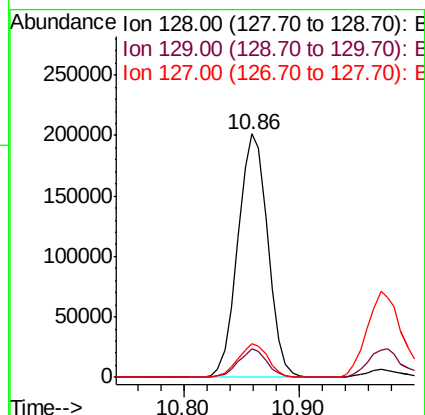
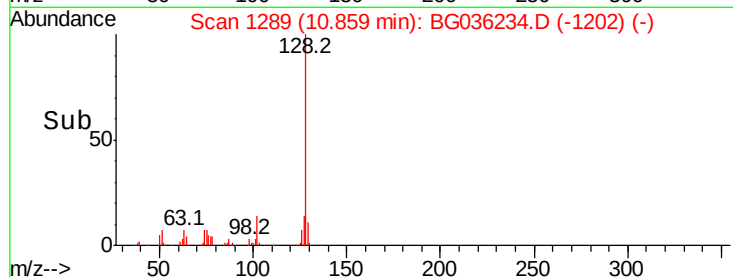
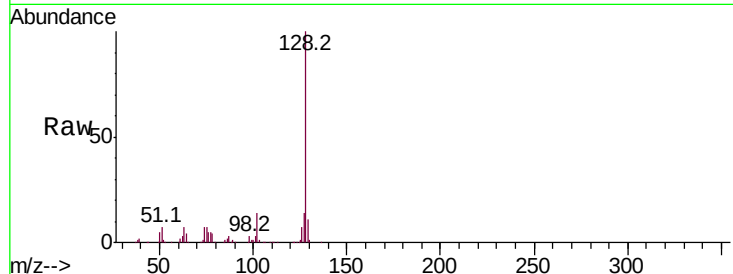
#31
Naphthalene
Concen: 38.462 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.6	12.8	
127	13.9	11.6	17.4	

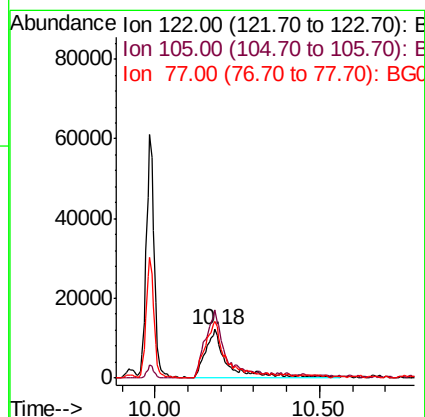
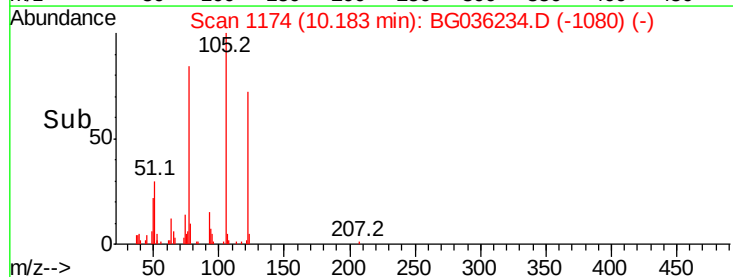
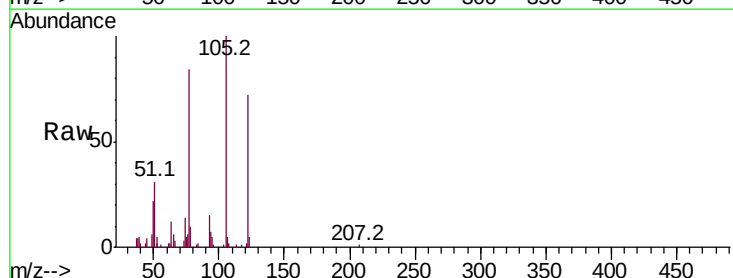
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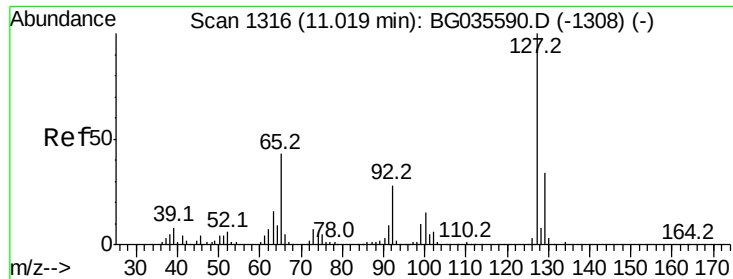
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#32
Benzoic acid
Concen: 32.627 ng m
RT: 10.18 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	139.0	123.5	163.5	
77	116.3	85.7	125.7	





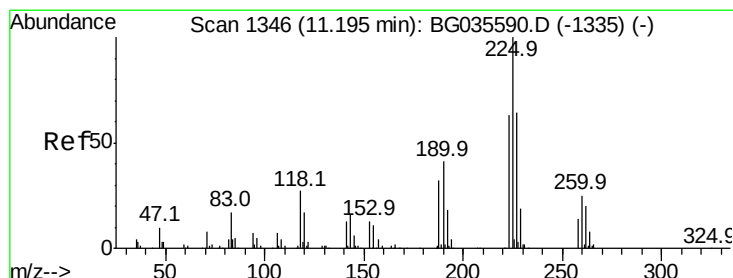
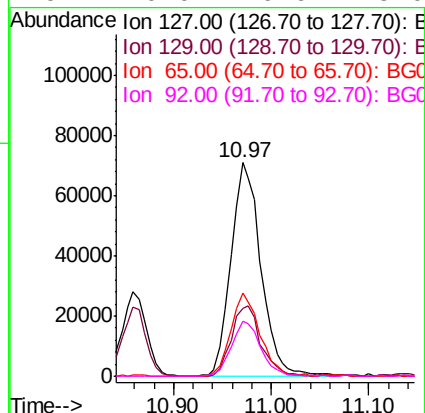
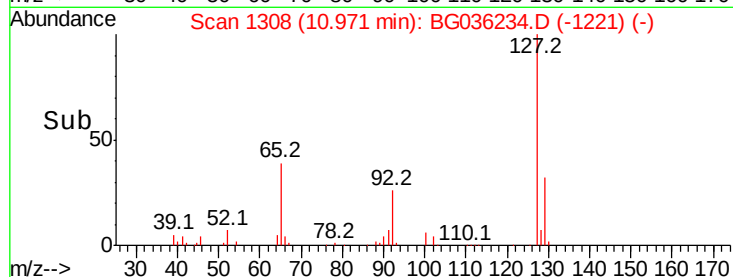
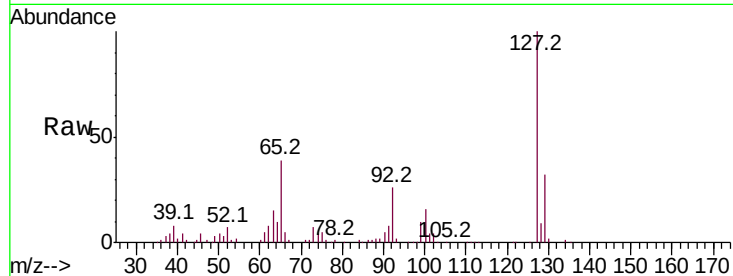
#33
4-Chloroaniline
Concen: 37.070 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	127	Resp:	151366
Ion Ratio	Lower	Upper	
127	100		
129	31.8	24.0	36.0
65	39.0	27.0	40.4
92	26.0	16.6	25.0#

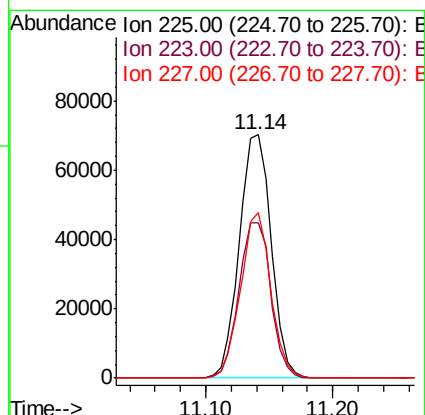
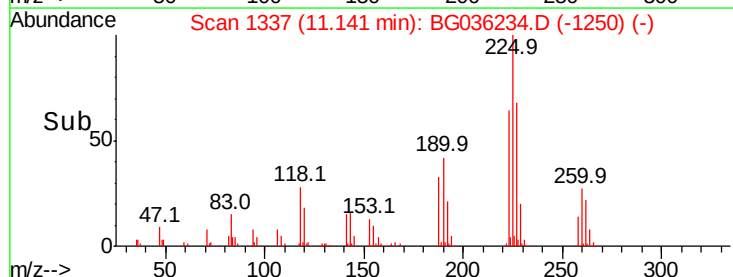
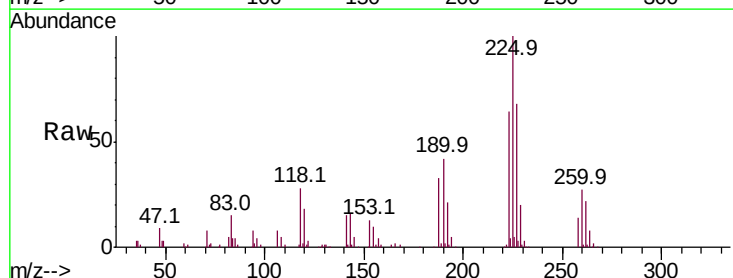
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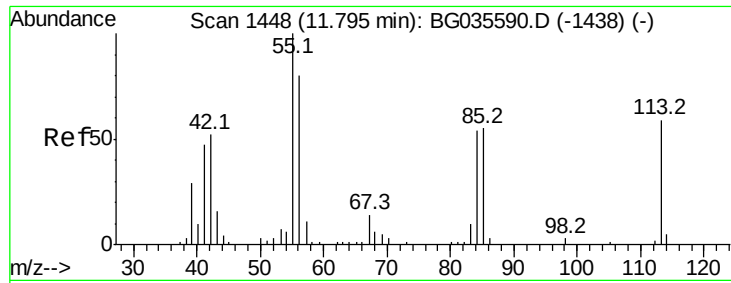
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#34
Hexachlorobutadiene
Concen: 43.080 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Tgt Ion:	225	Resp:	122393
Ion Ratio	Lower	Upper	
225	100		
223	63.8	49.7	74.5
227	68.2	48.1	72.1





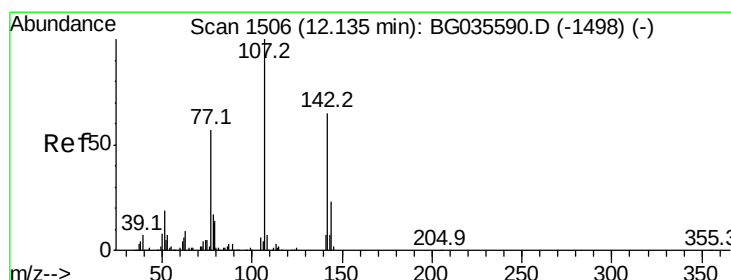
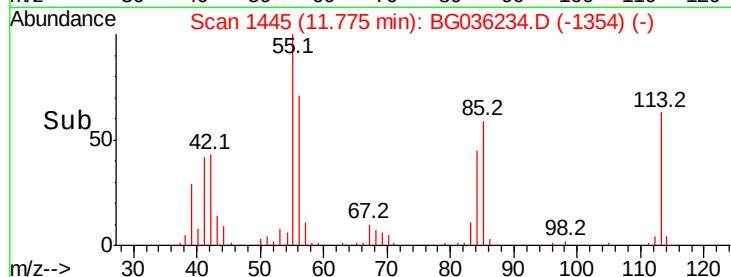
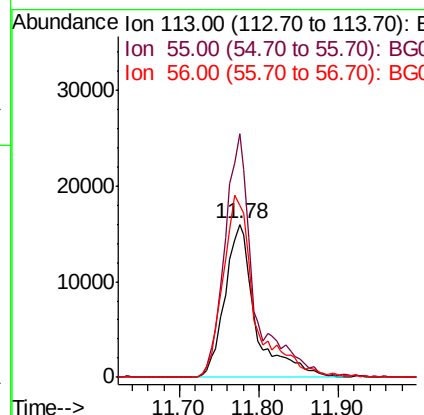
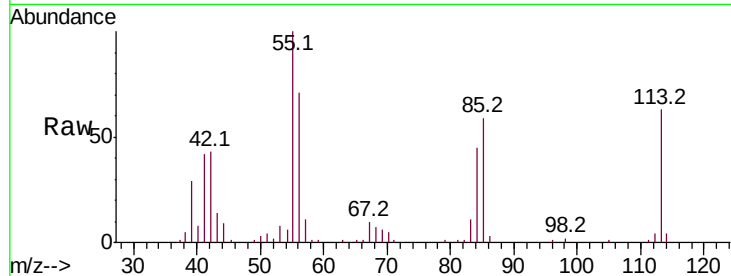
#35
 Caprolactam
 Concen: 33.783 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 43076
 Ion Ratio Lower Upper
 113 100
 55 159.2 186.9 226.9#
 56 112.7 130.9 170.9#

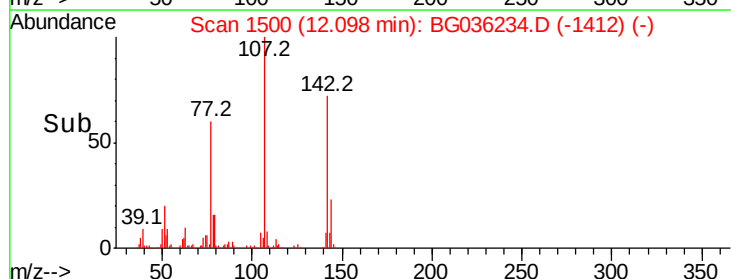
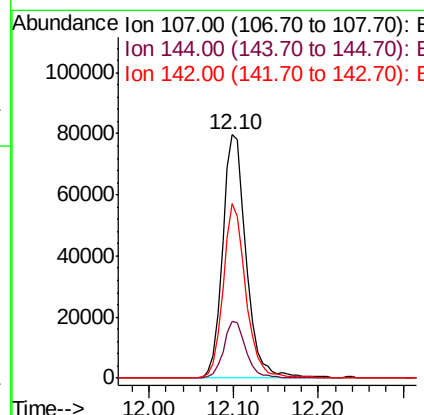
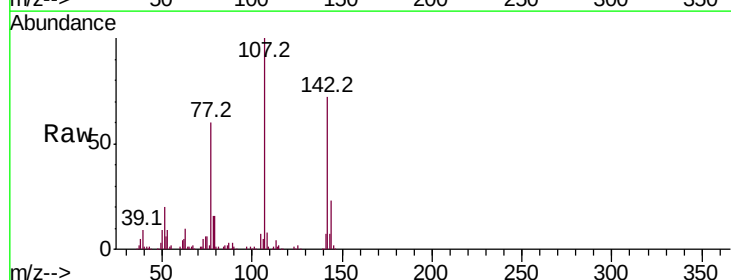
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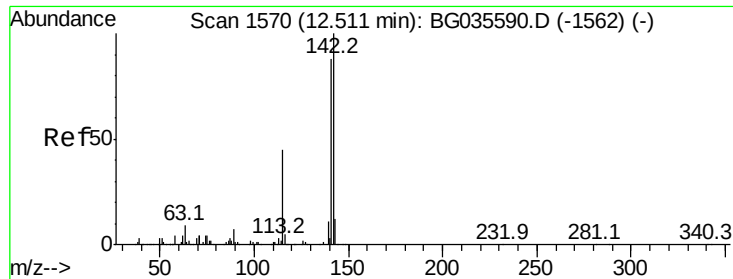
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#36
 4-Chloro-3-methylphenol
 Concen: 38.890 ng
 RT: 12.10 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Tgt Ion:107 Resp: 154885
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.2 27.4
 142 71.8 59.0 88.4





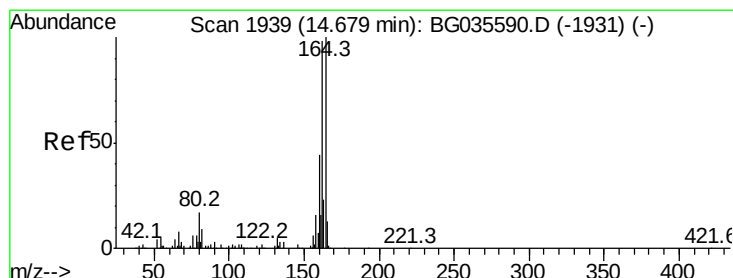
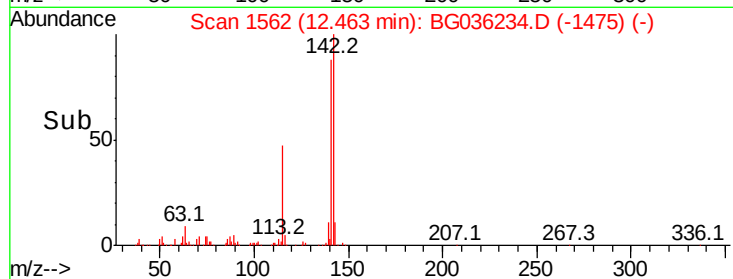
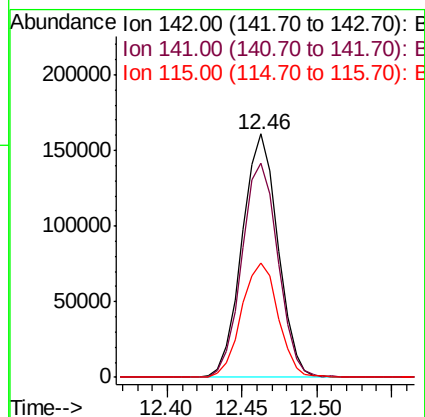
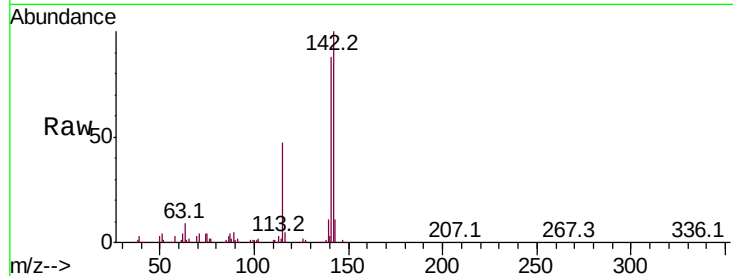
#37
2-Methylnaphthalene
Concen: 38.373 ng
RT: 12.46 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	267834		
141	88.0	67.1	100.7	
115	47.0	30.7	46.1#	

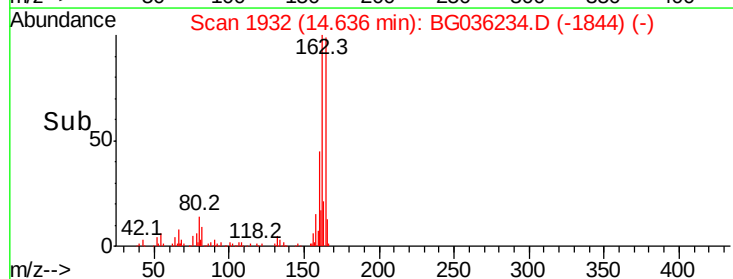
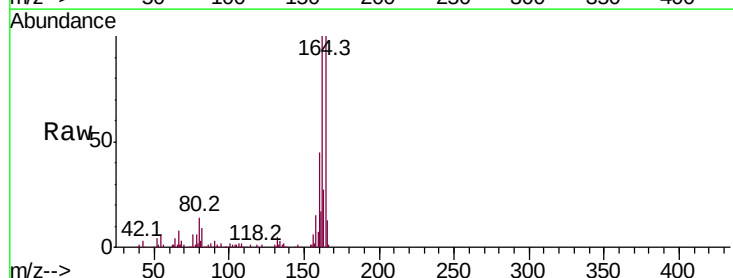
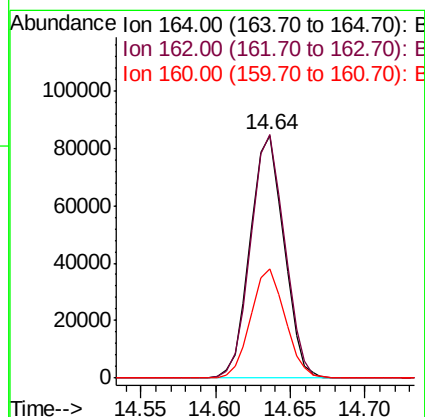
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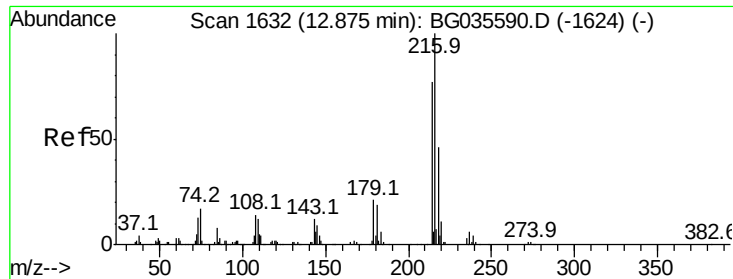
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	131670		
162	100.5	78.8	118.2	
160	45.0	35.4	53.0	





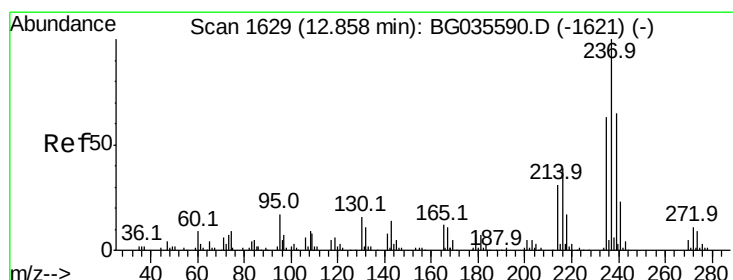
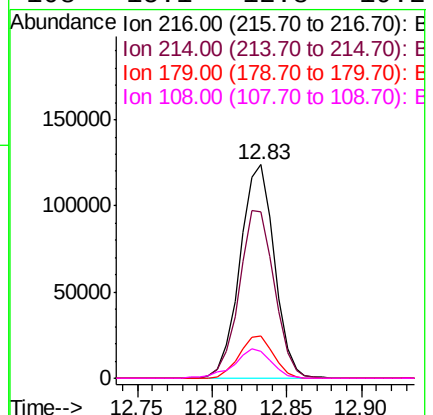
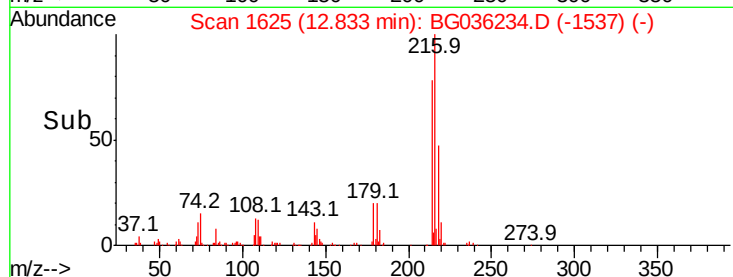
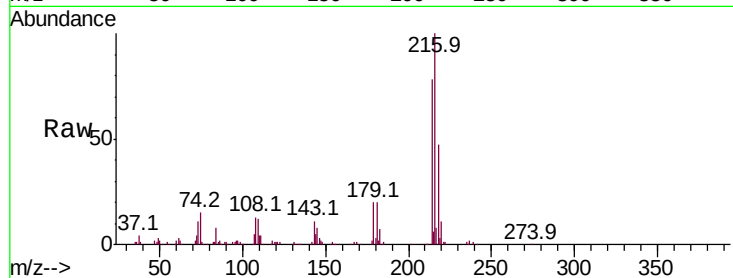
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.719 ng
 RT: 12.83 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	197390		
214	80.7	63.0	94.4	
179	19.8	17.0	25.6	
108	15.1	12.8	19.2	

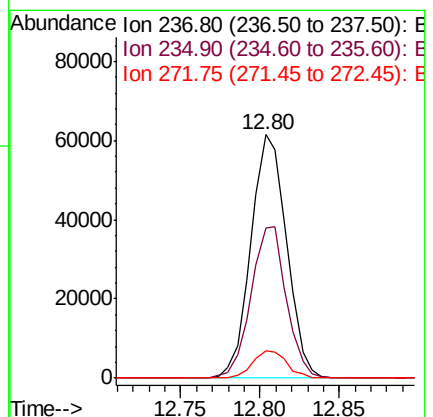
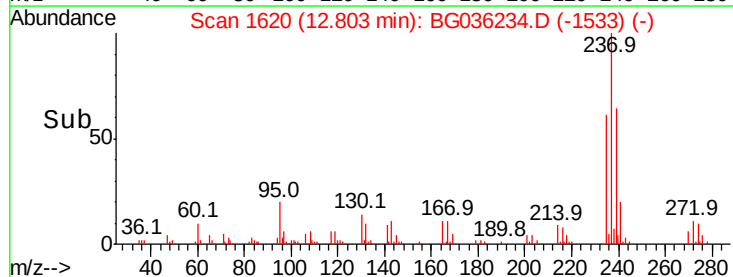
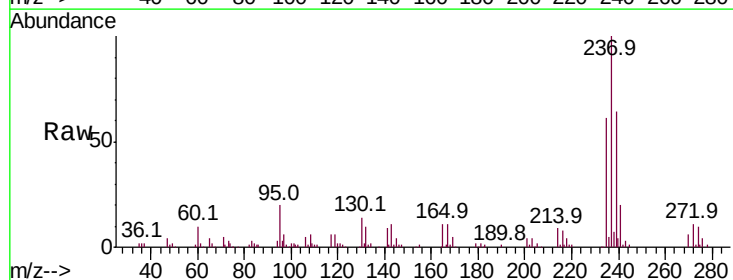
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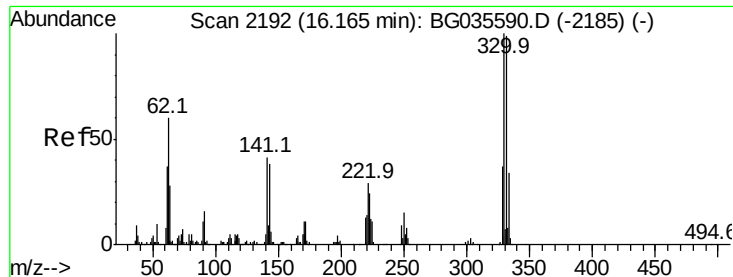
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#40
 Hexachlorocyclopentadiene
 Concen: 36.866 ng
 RT: 12.80 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	96084		
235	61.5	50.4	90.4	
272	11.1	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 86.126 ng

RT: 16.13 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

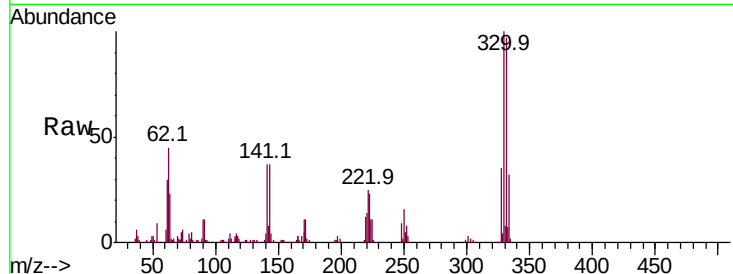
ClientSampled :

SSTDCCC040

Tot Ion:	330	Resp:	149472
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.0	115.6
141	38.7	25.2	37.8#

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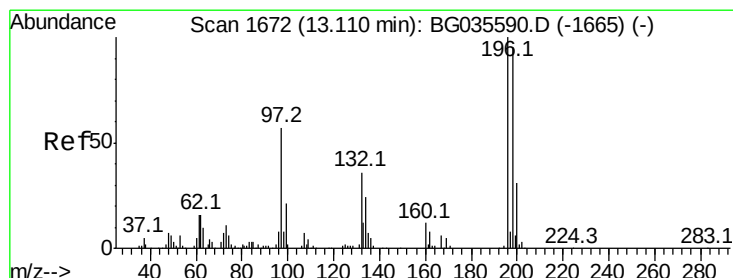
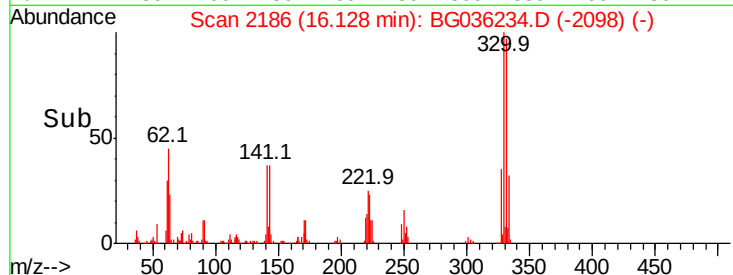
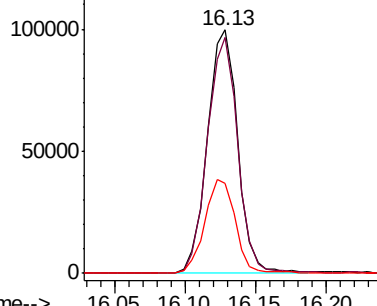


Abundance

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: 40.905 ng

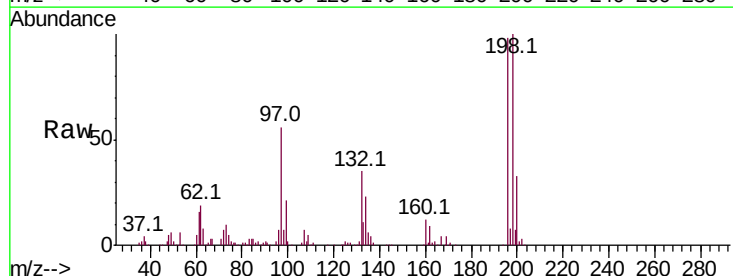
RT: 13.07 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion:	196	Resp:	118881
Ion Ratio	Lower	Upper	
196	100		
198	102.0	78.2	117.2
200	34.0	24.6	36.8

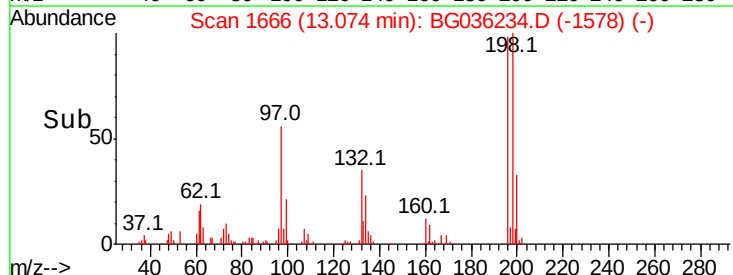
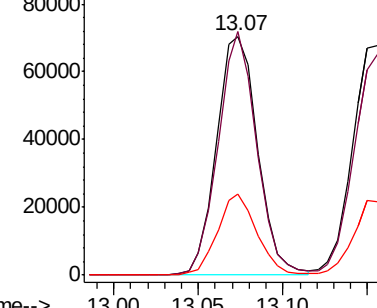


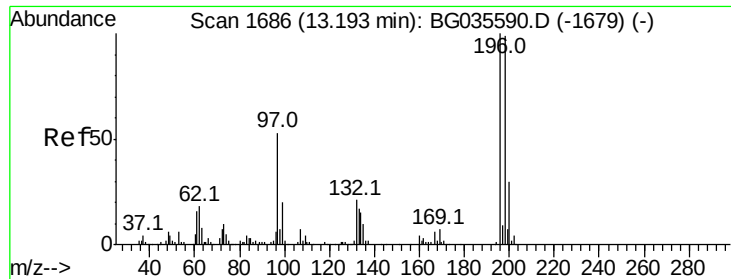
Abundance

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





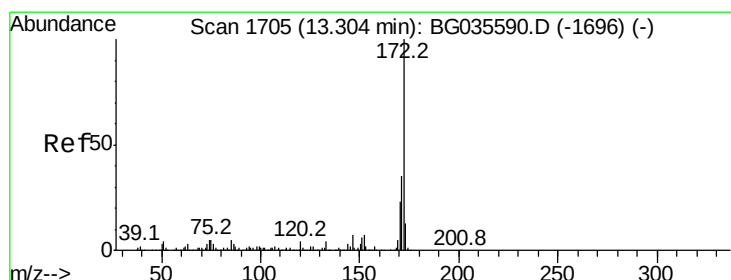
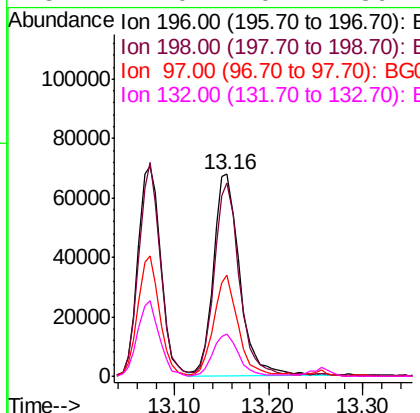
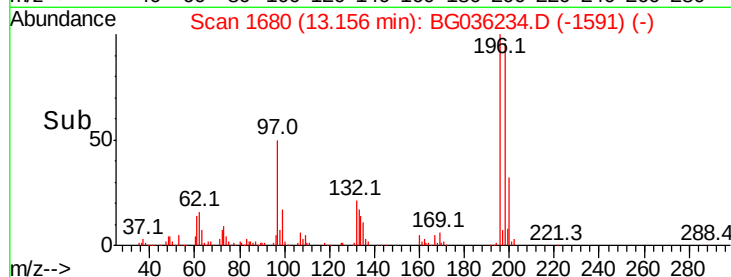
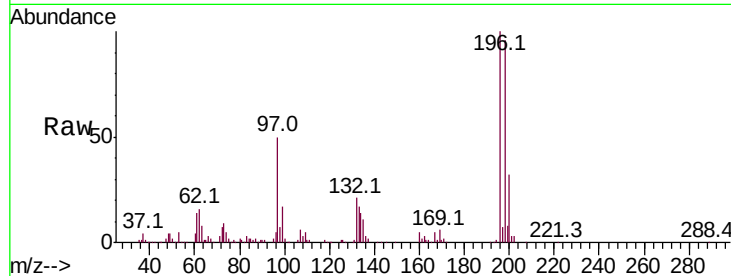
#43
2,4,5-Trichlorophenol
Concen: 40.836 ng
RT: 13.16 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	132769		
198	95.7	76.2	114.4	
97	50.1	38.7	58.1	
132	21.0	20.2	30.2	

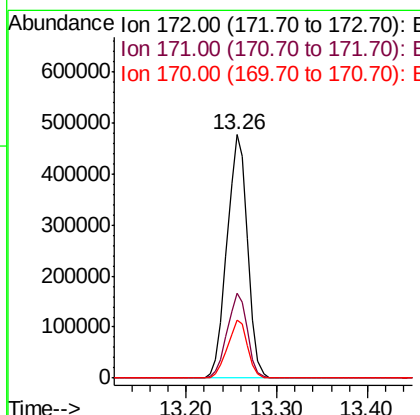
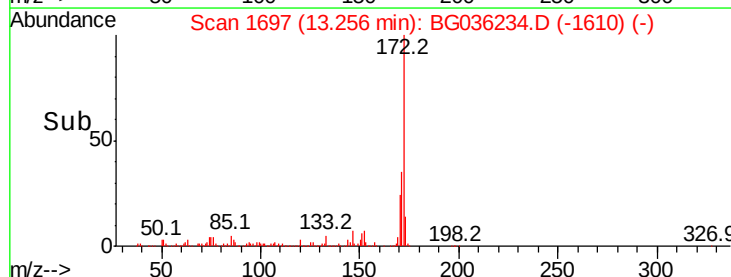
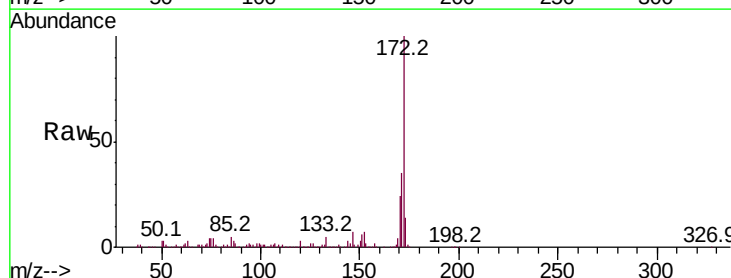
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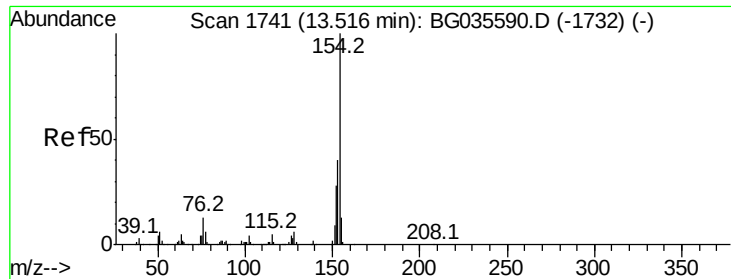
Sohil
8/10/2018 4:01:44 PM



#44
2-Fluorobiphenyl
Concen: 76.082 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	747731		
171	34.7	30.0	45.0	
170	24.1	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 37.480 ng

RT: 13.47 min Scan# 1733

Delta R.T. -0.02 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

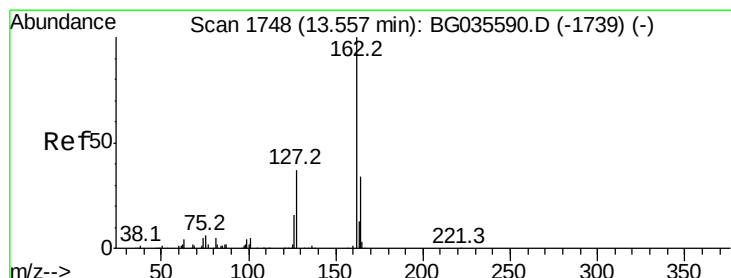
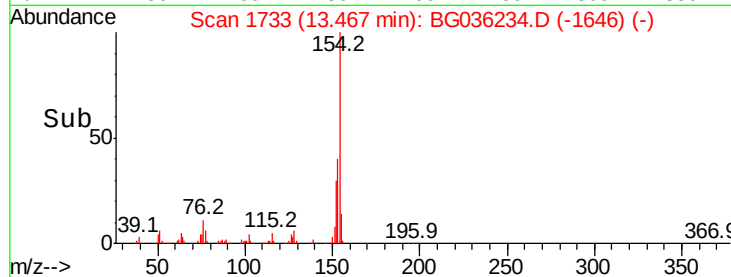
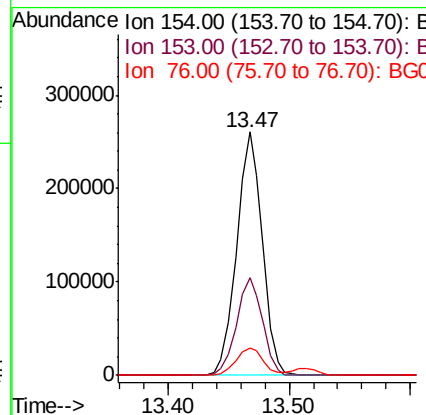
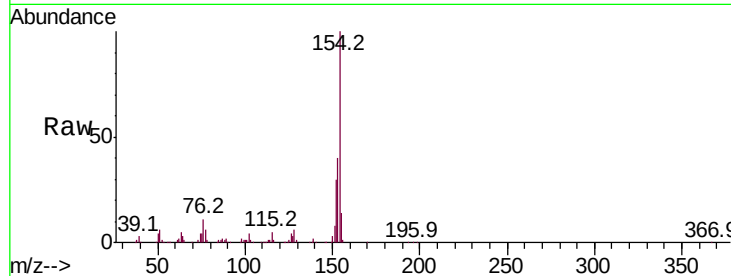
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	382609
Ion Ratio	Lower	Upper	
154	100		
153	40.4	19.8	59.8
76	11.4	0.0	31.9

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Sohil
8/10/2018 4:01:44 PM



#46

2-Chloronaphthalene

Concen: 37.918 ng

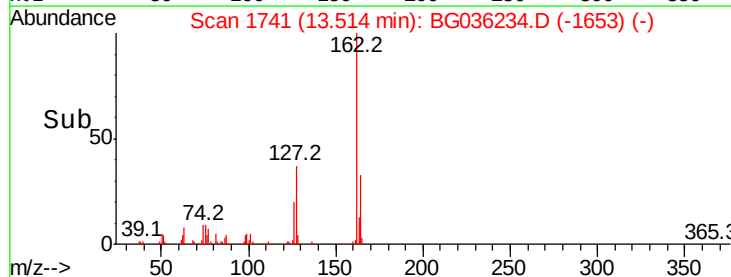
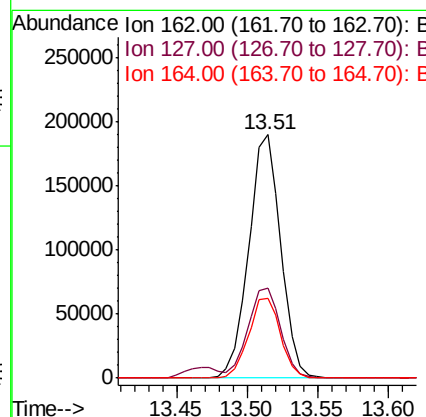
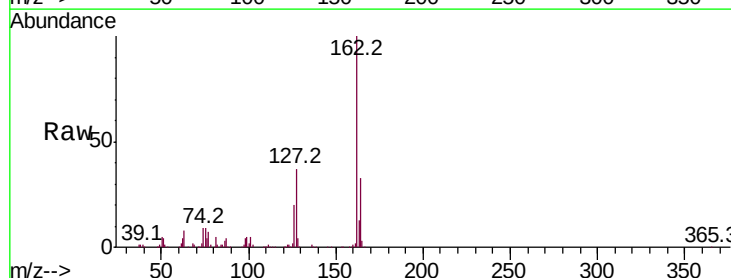
RT: 13.51 min Scan# 1741

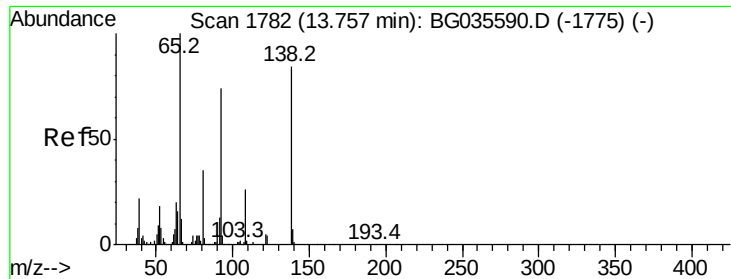
Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion:	162	Resp:	301085
Ion Ratio	Lower	Upper	
162	100		
127	37.1	30.7	46.1
164	32.6	26.0	39.0





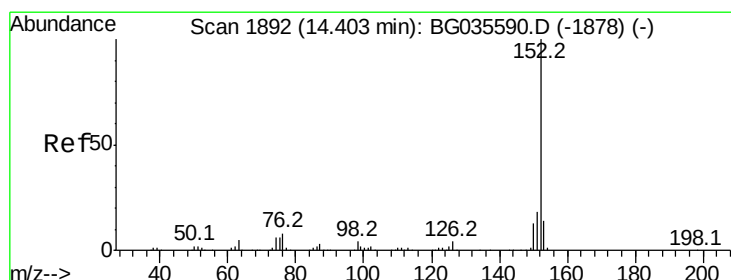
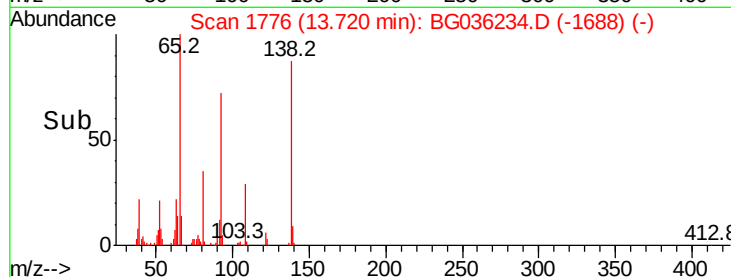
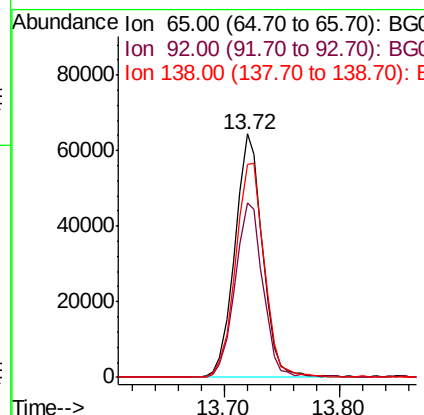
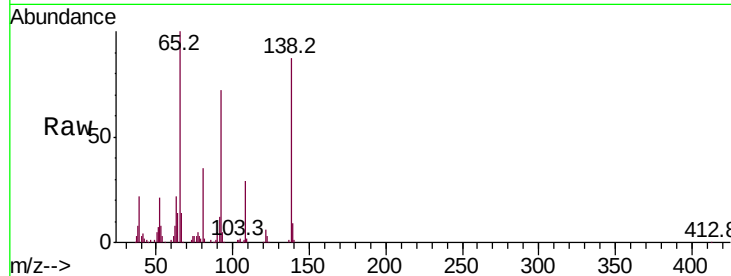
#47
2-Nitroaniline
Concen: 37.970 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.6	54.6	82.0
138	87.3	72.9	109.3

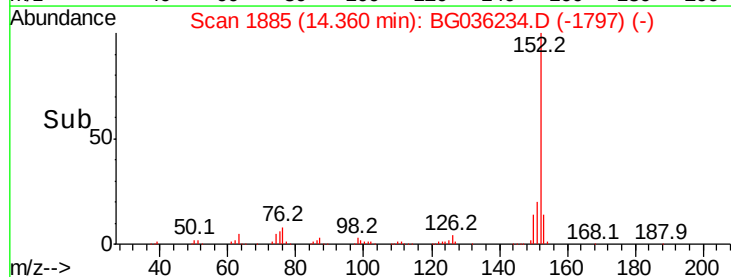
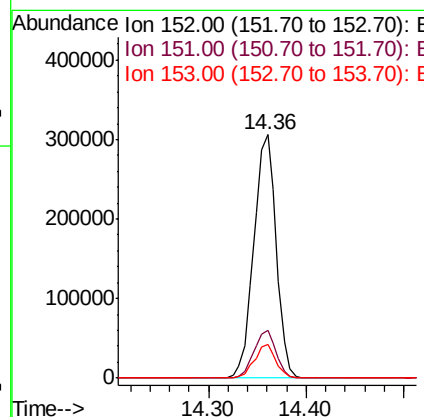
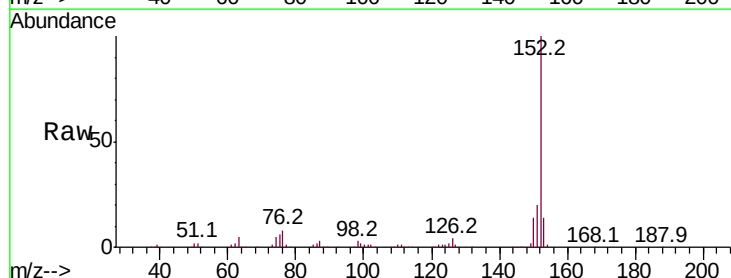
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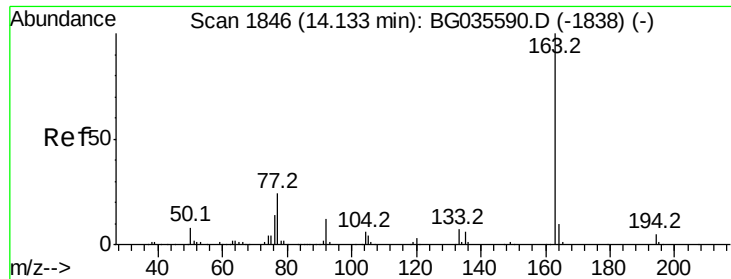
Sohil
8/10/2018 4:01:44 PM



#48
Acenaphthylene
Concen: 37.091 ng
RT: 14.36 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	13.6	10.2	15.4





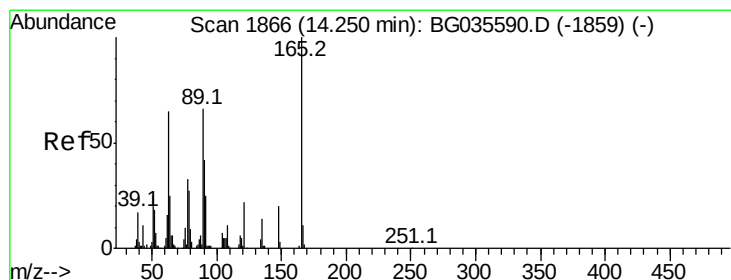
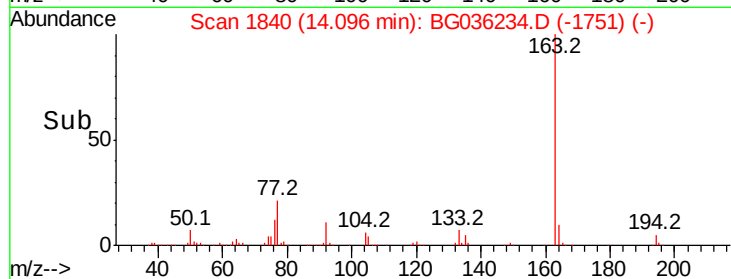
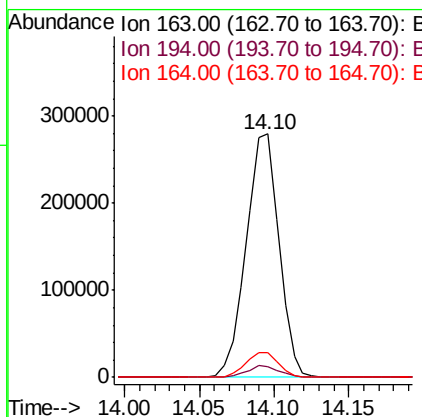
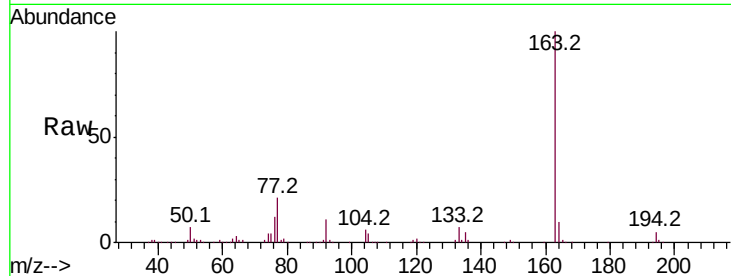
#49
Dimethylphthalate
Concen: 36.774 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.4	8.2	12.4

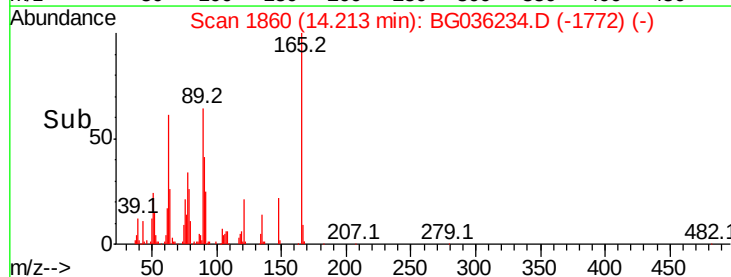
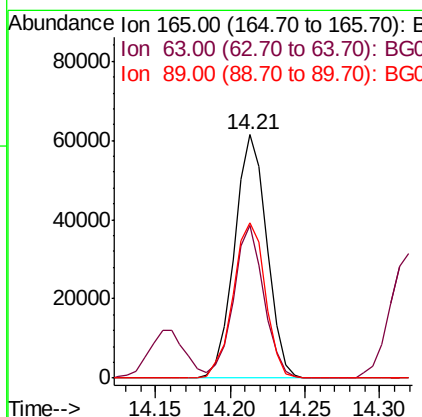
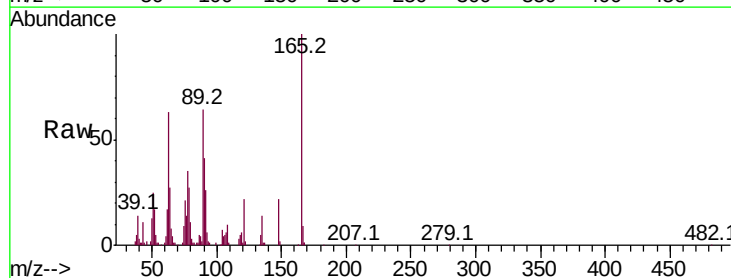
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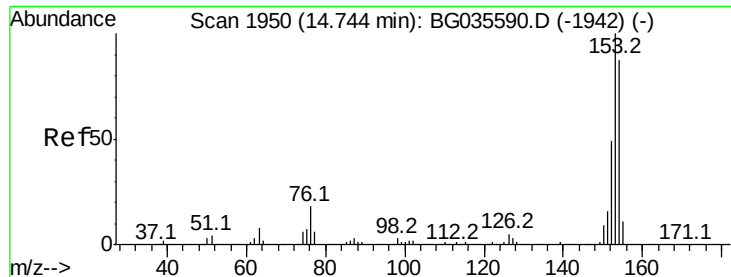
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.333 ng
RT: 14.21 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.8	52.7	79.1
89	63.7	49.2	73.8





#51

Acenaphthene

Concen: 37.725 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

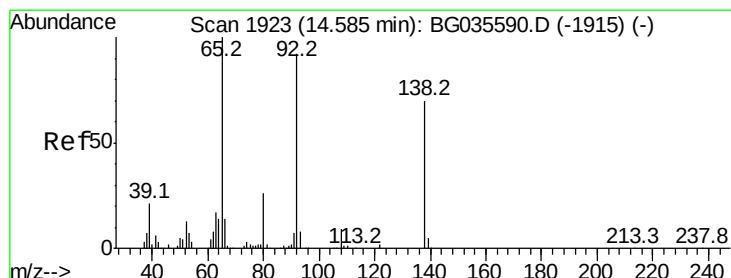
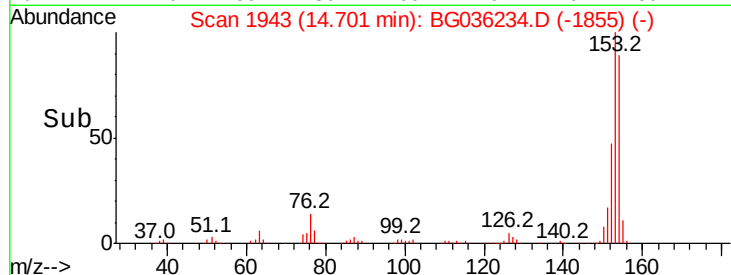
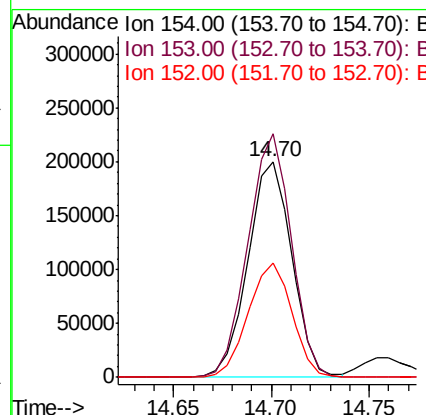
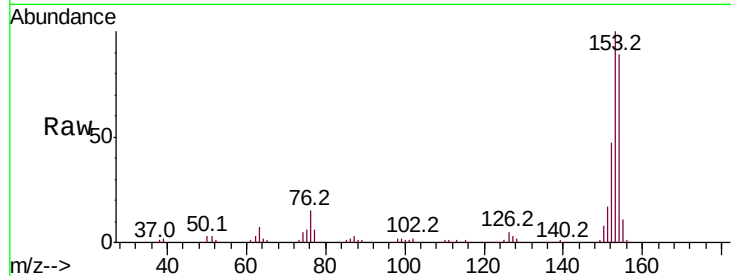
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	312584
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.4	135.6
152	52.8	41.6	62.4

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#52

3-Nitroaniline

Concen: 37.978 ng

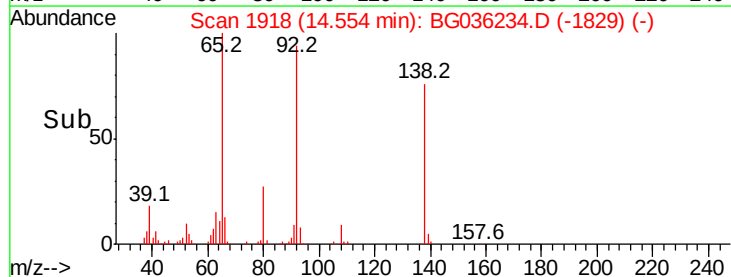
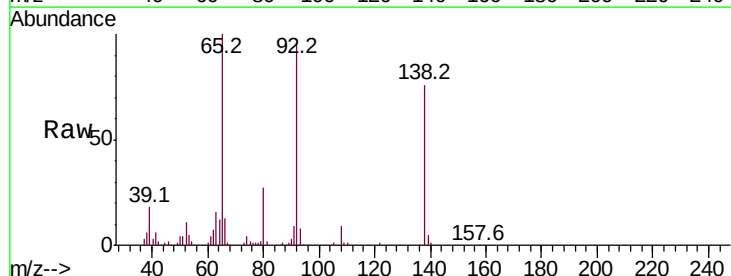
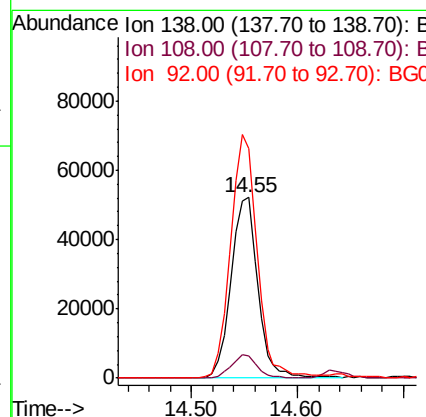
RT: 14.55 min Scan# 1918

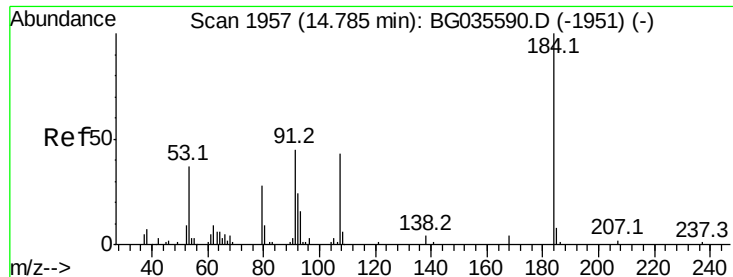
Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion:	138	Resp:	91188
Ion Ratio	Lower	Upper	
138	100		
108	12.4	17.5	26.3#
92	127.0	105.8	158.8





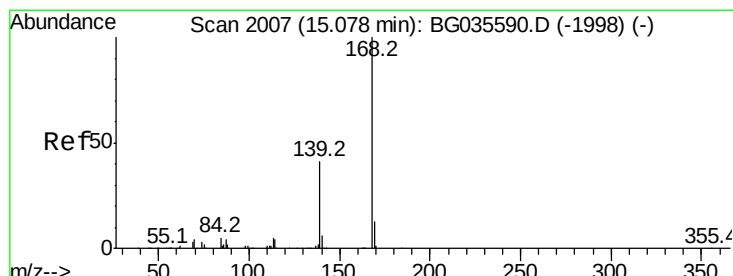
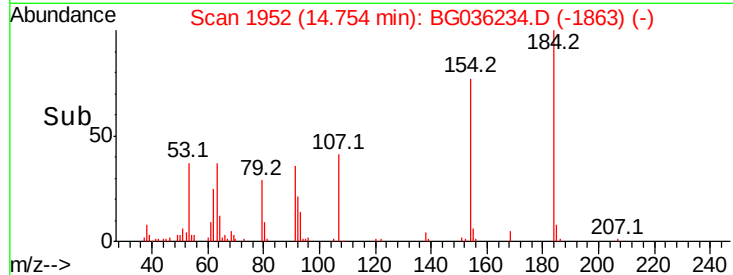
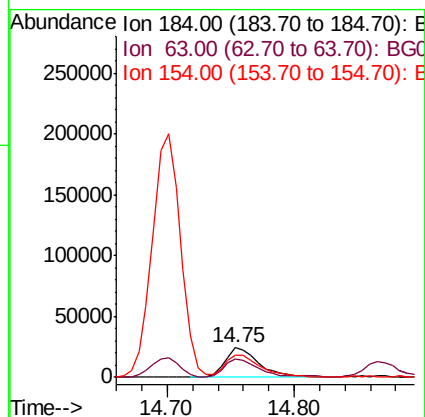
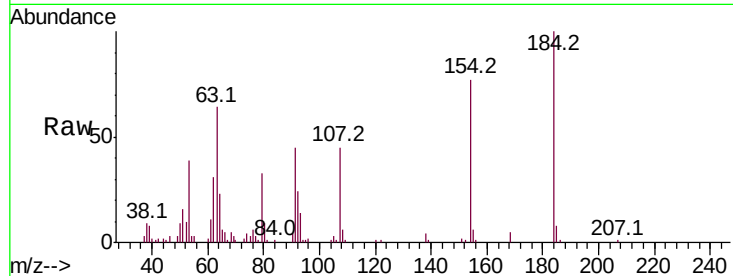
#53
 2,4-Dinitrophenol
 Concen: 41.541 ng
 RT: 14.75 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	64.1	59.8	89.8	
154	77.1	101.8	152.8	

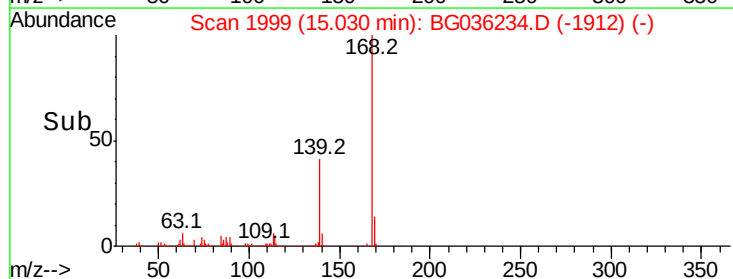
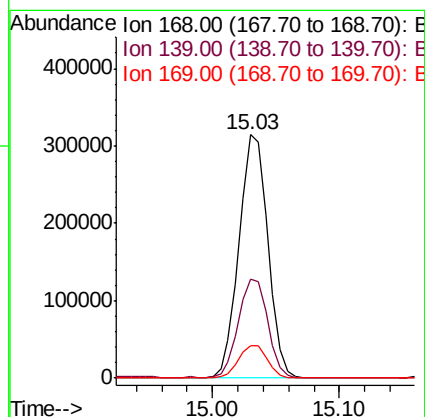
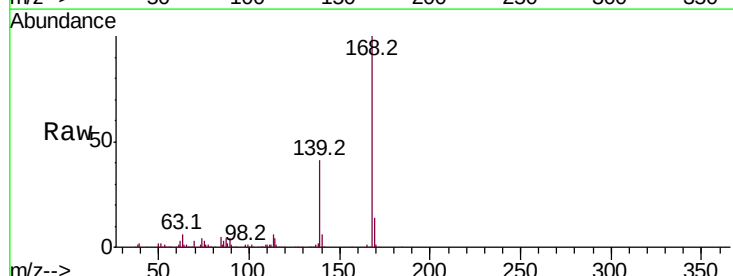
Manual Integrations
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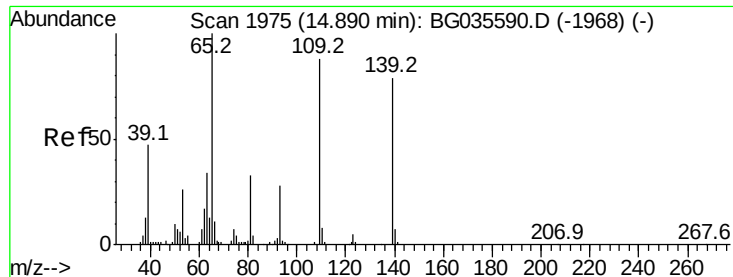
Sohil
 8/10/2018 4:01:44 PM



#54
 Dibenzofuran
 Concen: 37.548 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.9	28.6	43.0	
169	13.6	11.2	16.8	





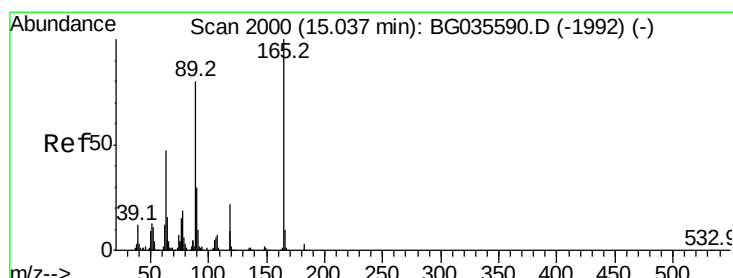
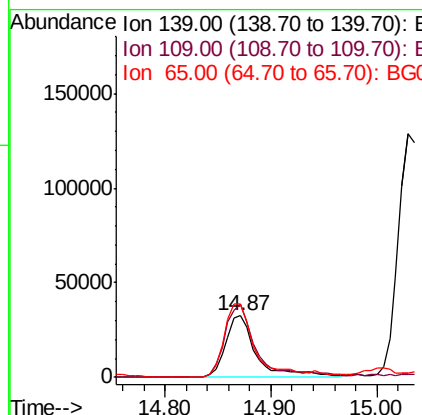
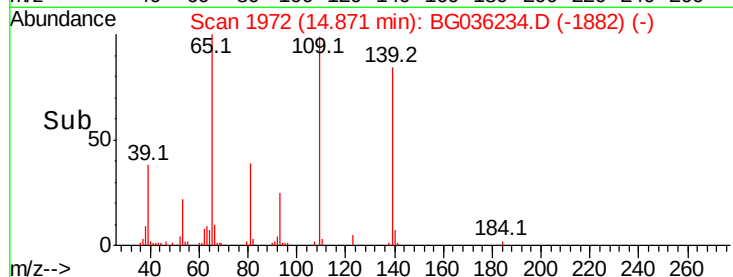
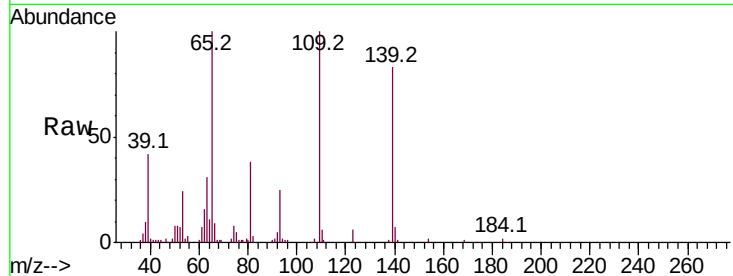
#55
4-Nitrophenol
Concen: 38.987 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	120.6	62.2	102.2#
65	120.3	97.2	137.2

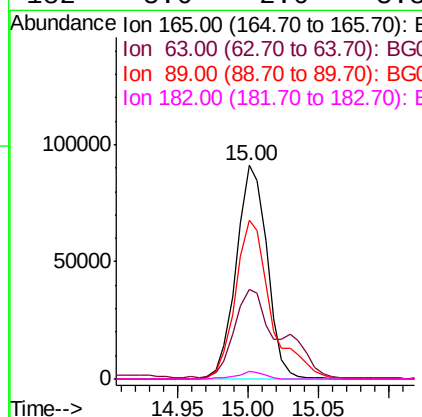
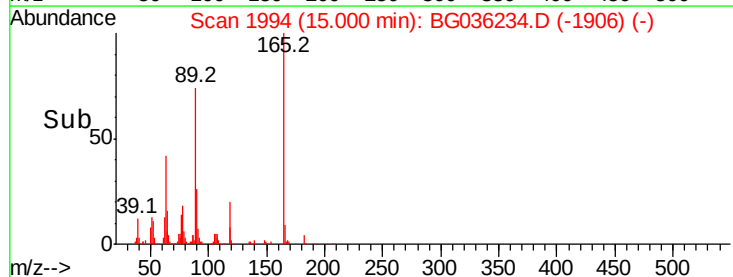
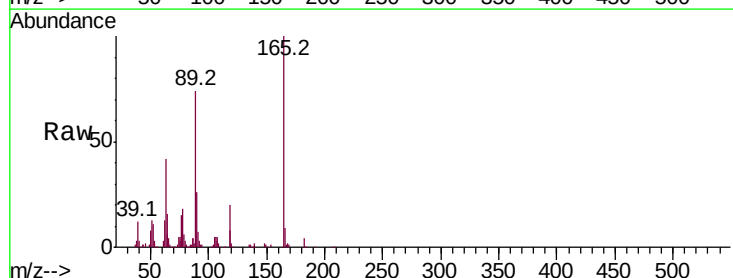
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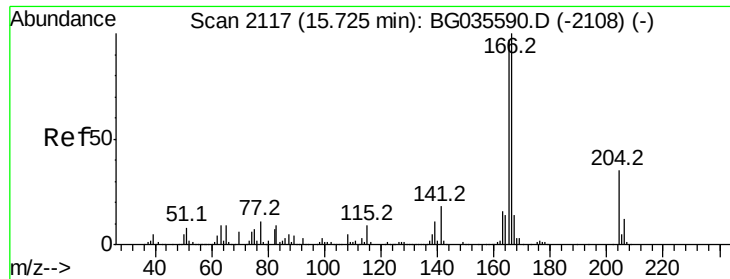
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.273 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.1	42.0	63.0
89	74.4	66.9	100.3
182	3.6	2.6	3.8





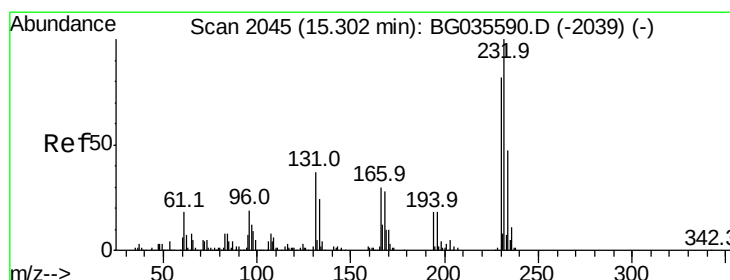
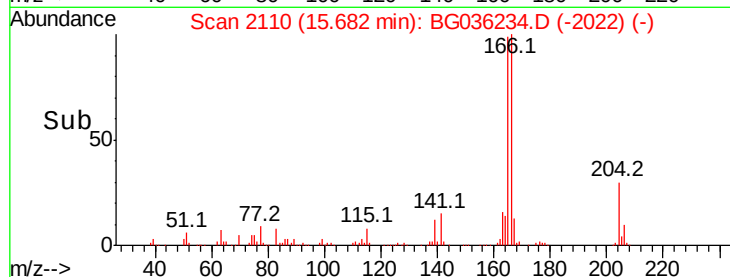
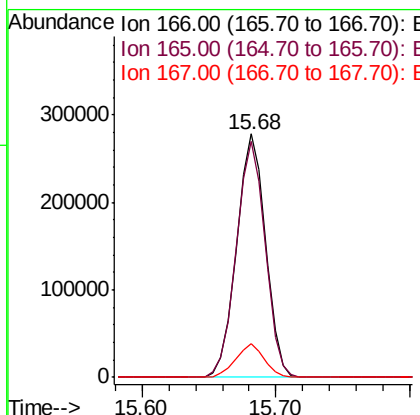
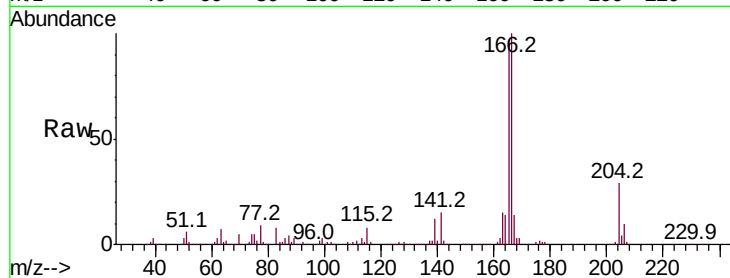
#57
 Fluorene
 Concen: 37.668 ng
 RT: 15.68 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	416028		
165	97.1	80.6	121.0	
167	13.6	10.4	15.6	

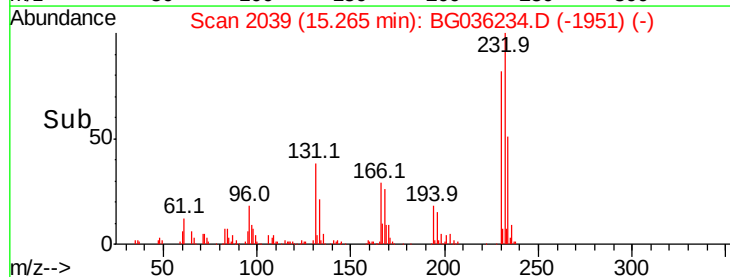
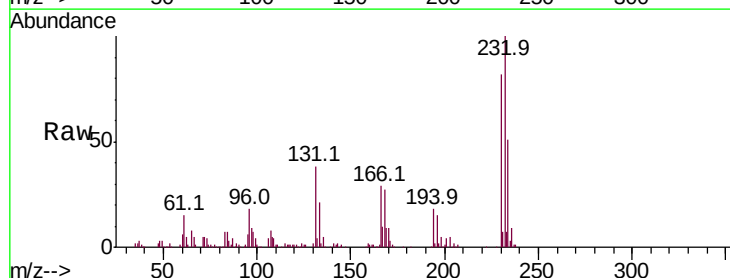
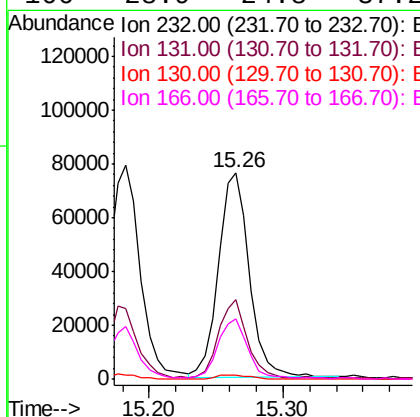
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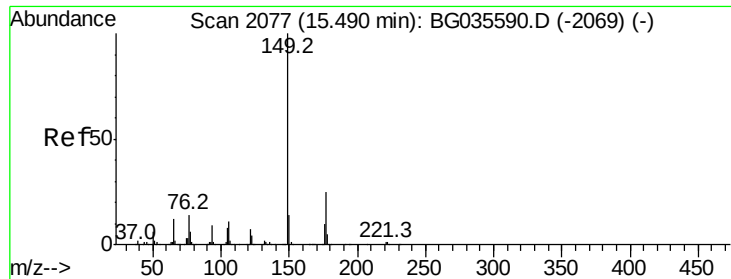
Sohil
 8/10/2018 4:01:44 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.869 ng
 RT: 15.26 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	124282		
131	35.4	33.5	50.3	
130	2.2	2.2	3.2	
166	28.9	24.8	37.2	





#59

Diethylphthalate

Concen: 35.348 ng

RT: 15.45 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

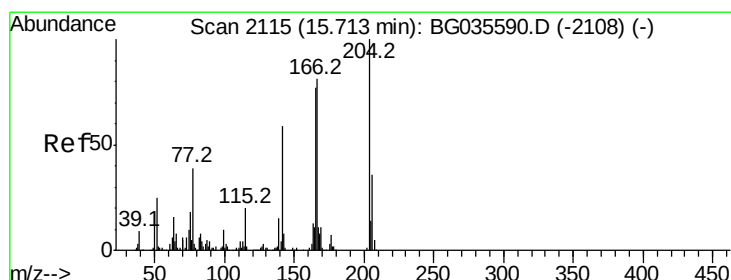
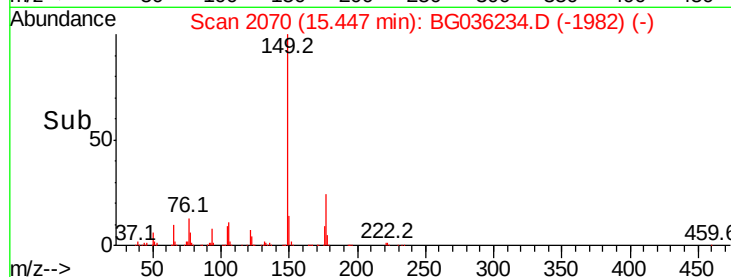
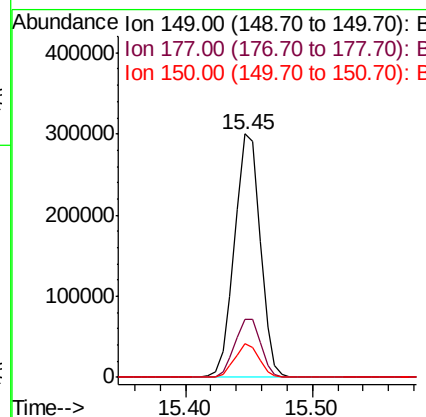
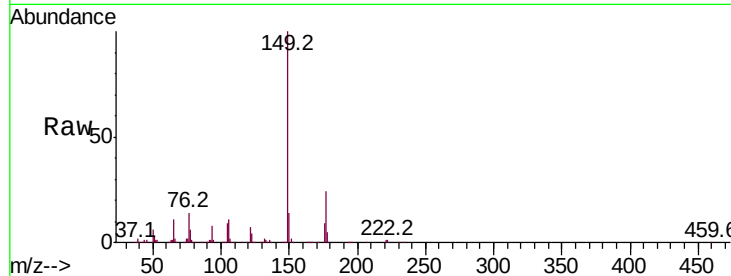
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	419310
Ion Ratio	Lower	Upper	
149	100		
177	23.9	18.5	27.7
150	13.7	10.2	15.2

Manual Integrations
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8/10/2018 4:01:44 PM



#60

4-Chlorophenyl-phenylether

Concen: 38.568 ng

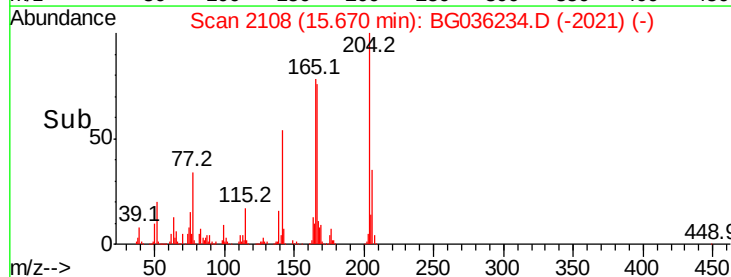
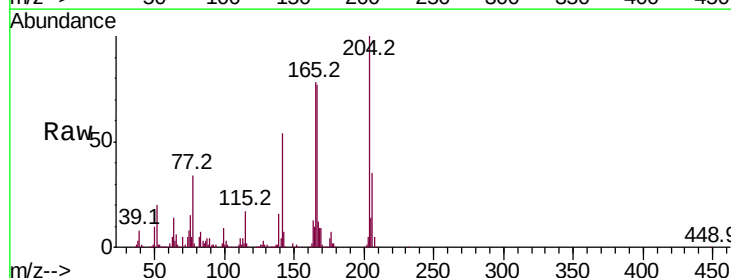
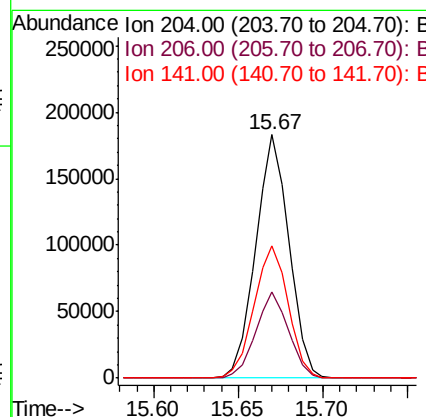
RT: 15.67 min Scan# 2108

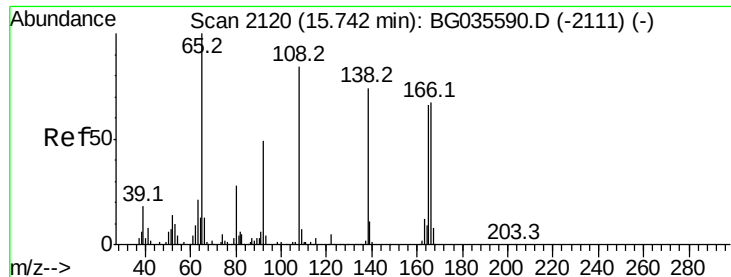
Delta R.T. -0.02 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion:	204	Resp:	250362
Ion Ratio	Lower	Upper	
204	100		
206	35.3	26.2	39.2
141	54.1	45.8	68.6





#61

4-Nitroaniline

Concen: 35.692 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 89644

Ion Ratio Lower Upper

138 100

92 60.2 40.1 80.1

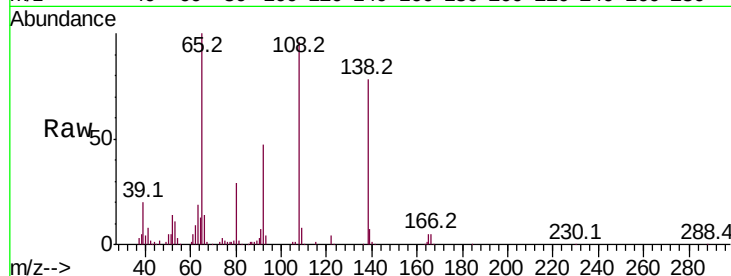
108 122.6 65.4 105.4#

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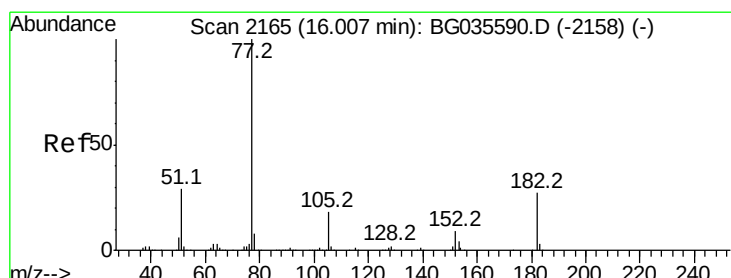
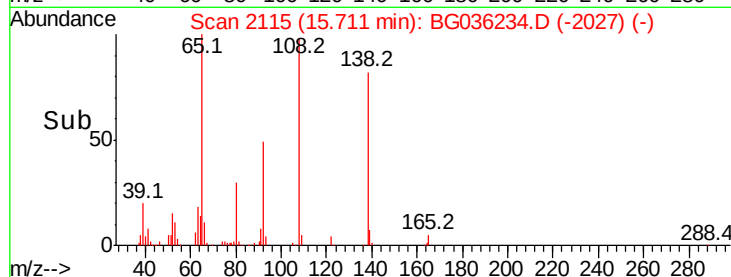
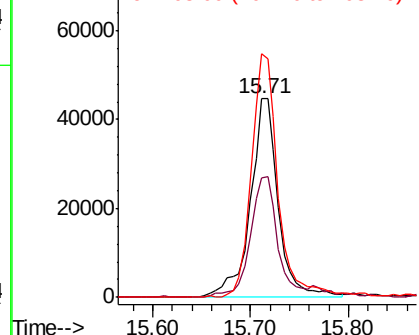
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.405 ng

RT: 15.96 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion: 77 Resp: 402563

Ion Ratio Lower Upper

77 100

182 27.8 7.4 47.4

105 17.6 0.3 40.3

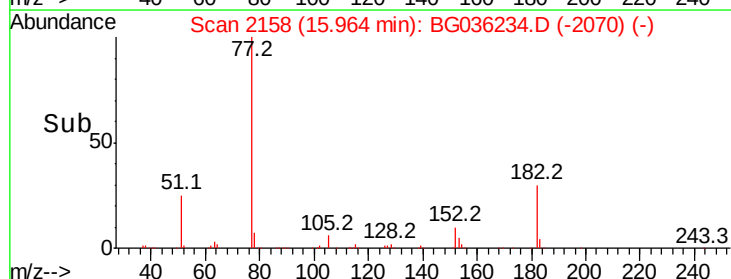
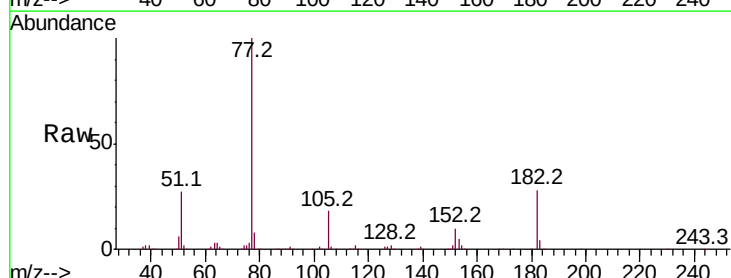
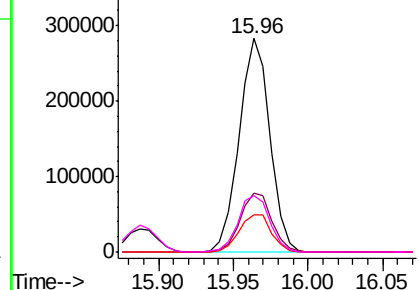
51 26.5 11.6 51.6

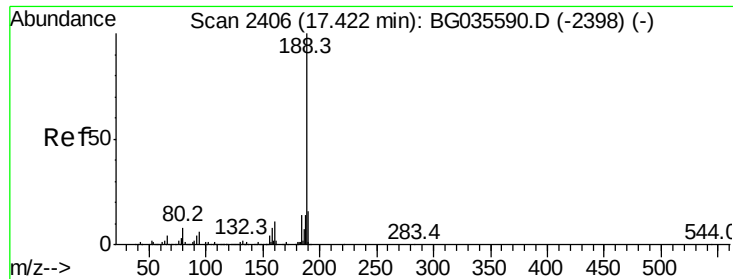
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

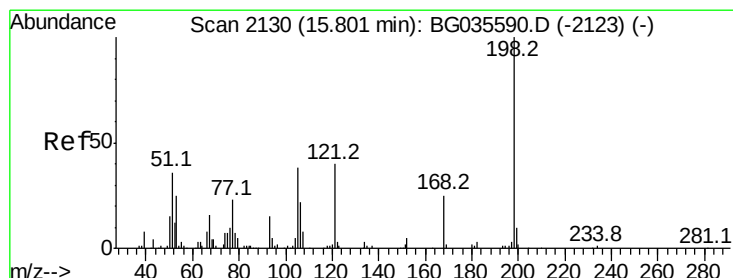
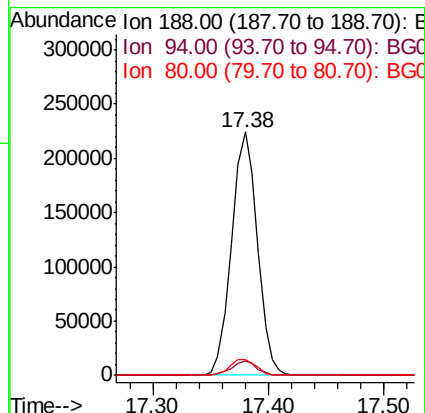
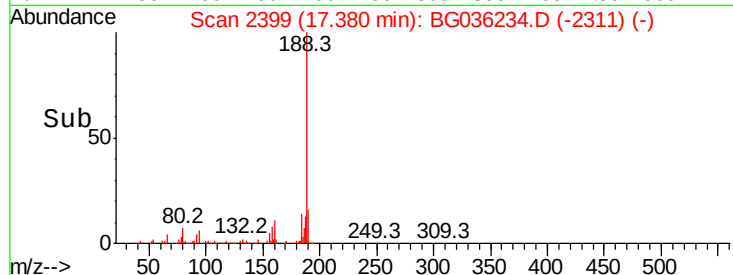
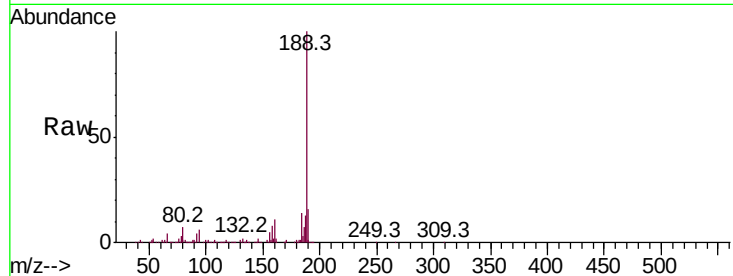
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	347256
Ion Ratio	Lower	Upper	
188	100		
94	6.0	6.9	10.3#
80	6.7	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 43.889 ng

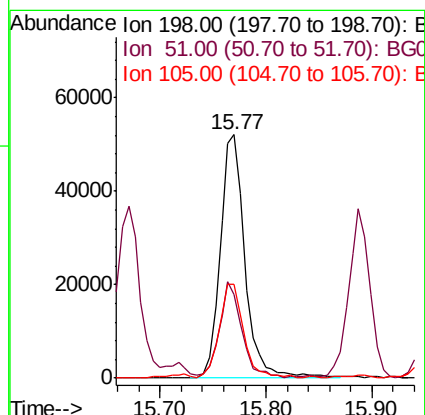
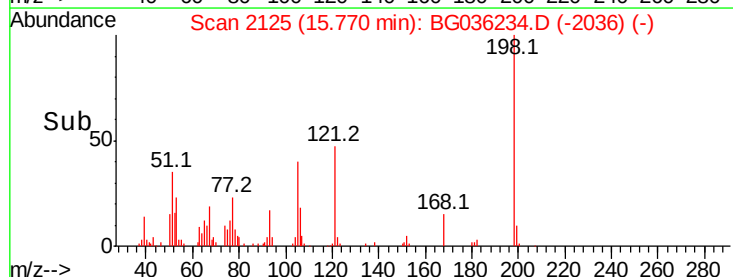
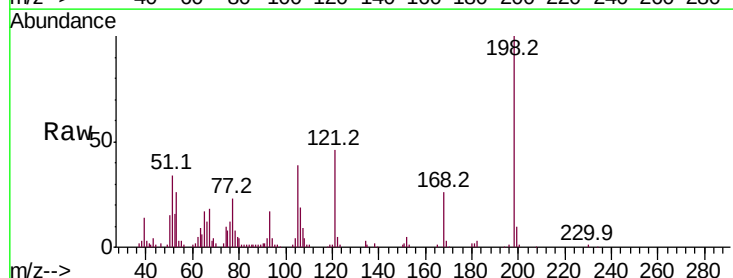
RT: 15.77 min Scan# 2125

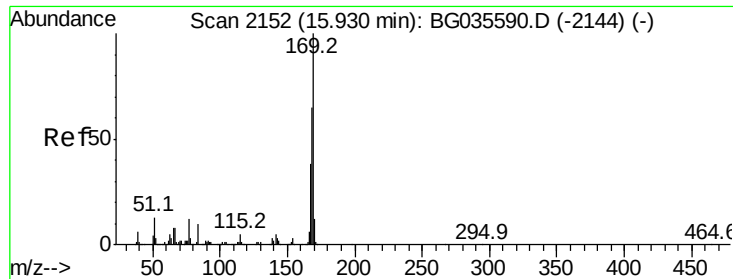
Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion:	198	Resp:	84840
Ion Ratio	Lower	Upper	
198	100		
51	34.4	30.6	70.6
105	38.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.423 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

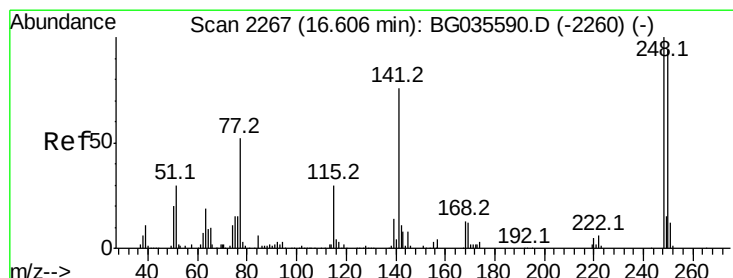
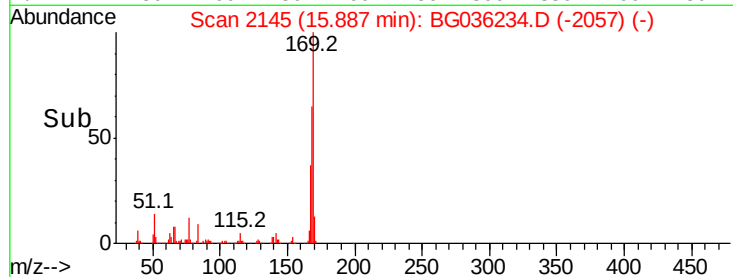
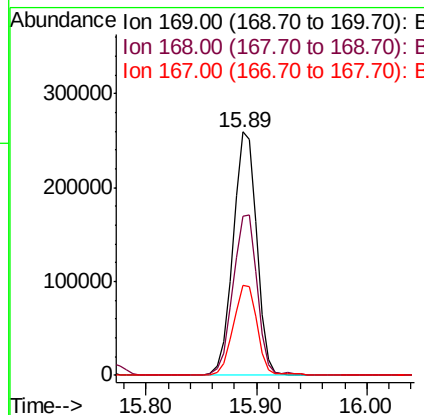
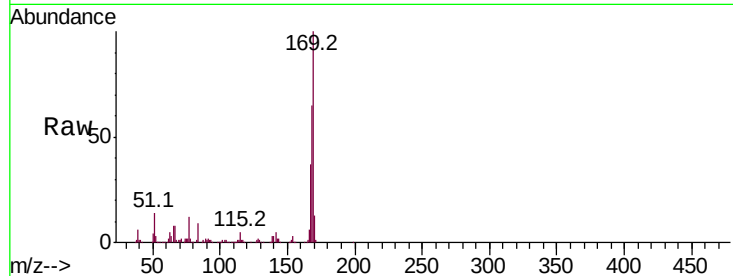
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	389664
Ion Ratio	Lower	Upper	
169	100		
168	65.1	55.7	83.5
167	36.9	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.774 ng

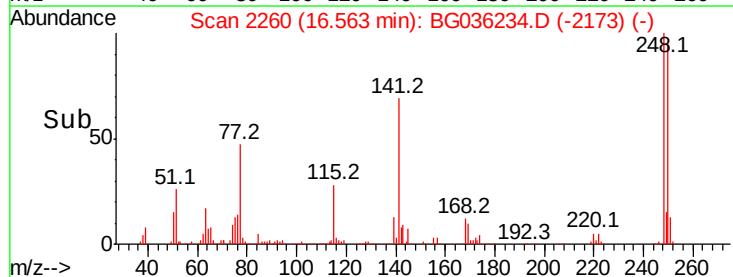
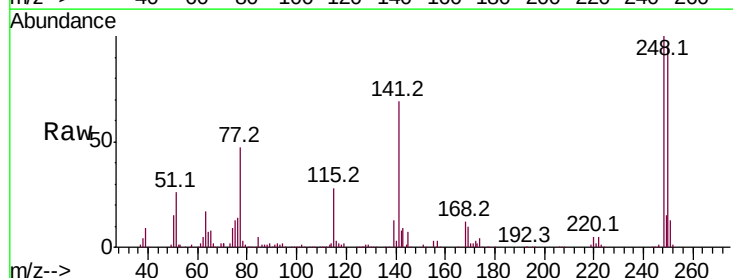
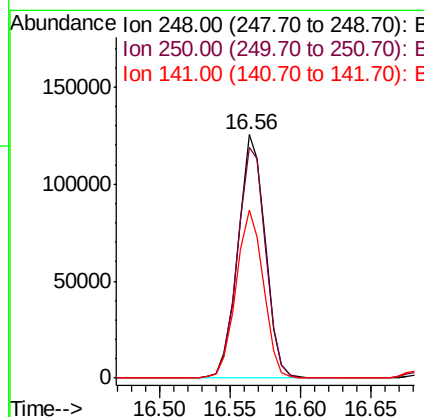
RT: 16.56 min Scan# 2260

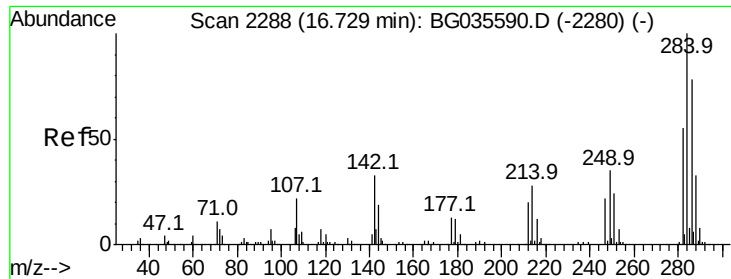
Delta R.T. -0.02 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion:	248	Resp:	168299
Ion Ratio	Lower	Upper	
248	100		
250	94.9	77.1	115.7
141	69.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.278 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

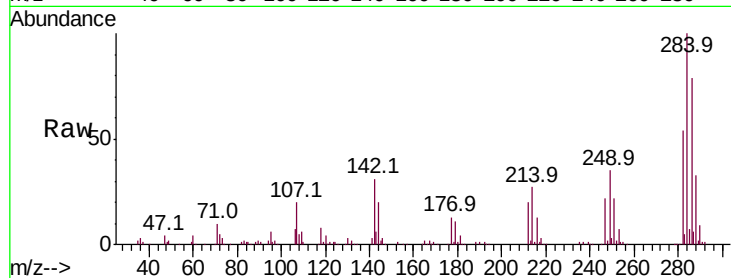
ClientSampleId :

SSTDCCC040

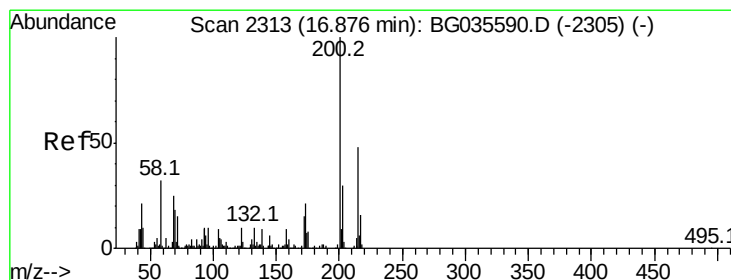
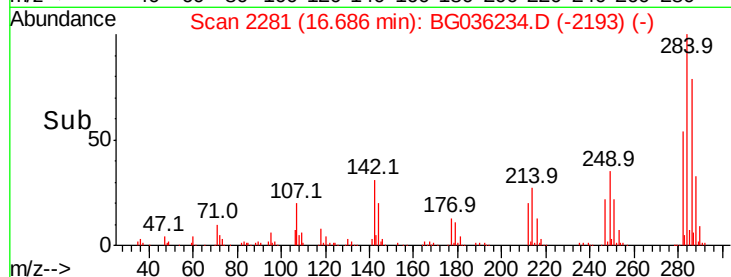
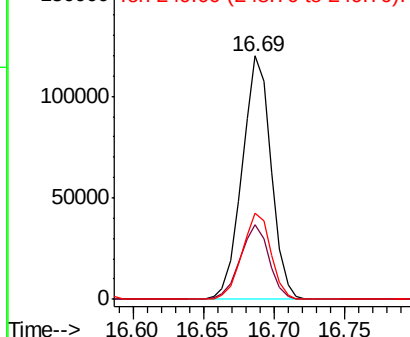
Tot Ion:	284	Resp:	171257
Ion Ratio	Lower	Upper	
284	100		
142	30.9	26.8	40.2
249	35.5	26.3	39.5

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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: 33.732 ng

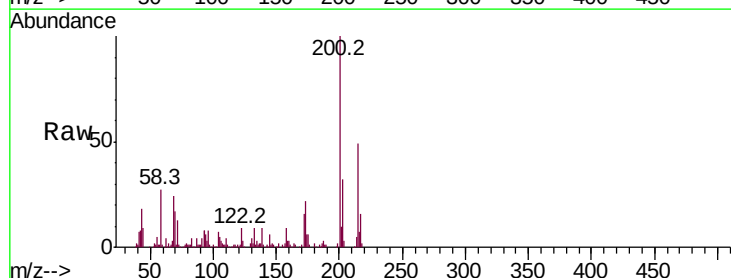
RT: 16.84 min Scan# 2307

Delta R.T. -0.01 min

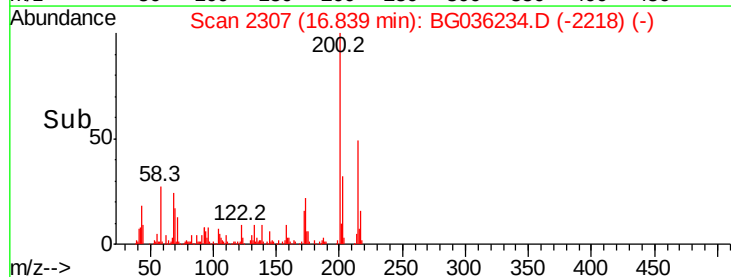
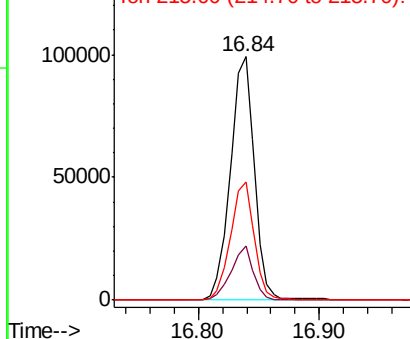
Lab File: BG036234.D

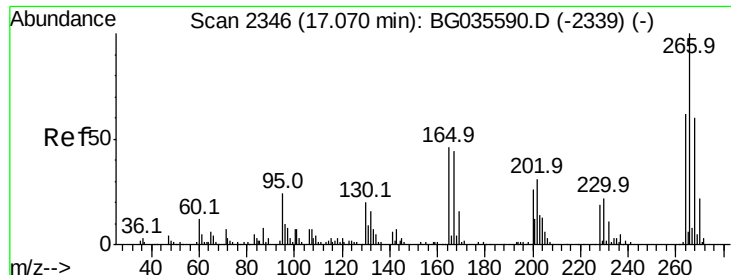
Acq: 9 Aug 2018 15:40

Tgt Ion:	200	Resp:	137275
Ion Ratio	Lower	Upper	
200	100		
173	22.0	5.2	45.2
215	48.6	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





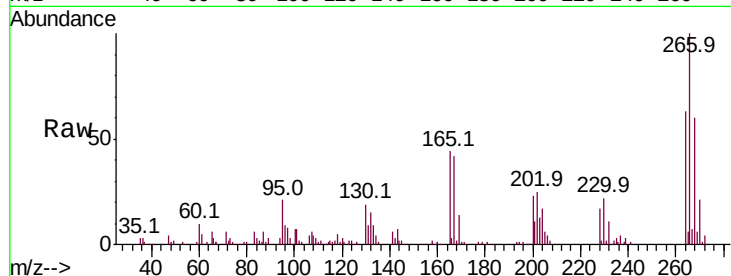
#69
 Pentachlorophenol
 Concen: 32.825 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

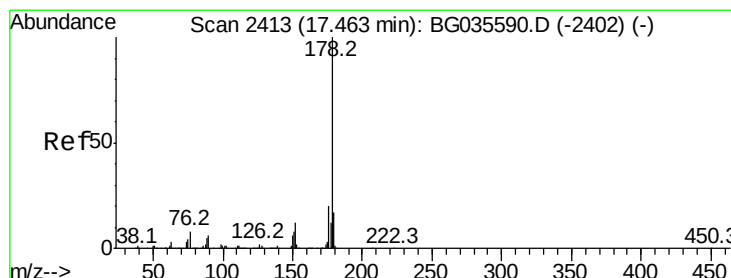
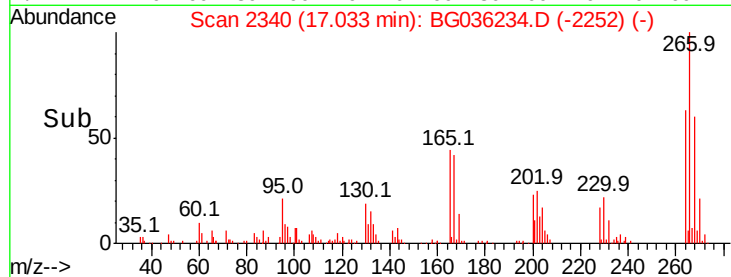
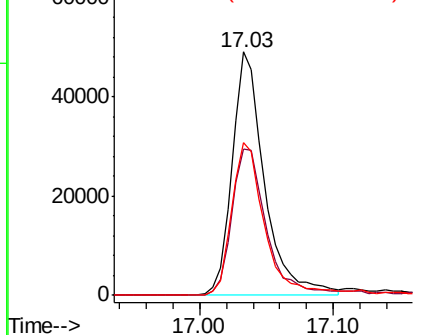
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.1	76.7
264	63.0	49.6	74.4

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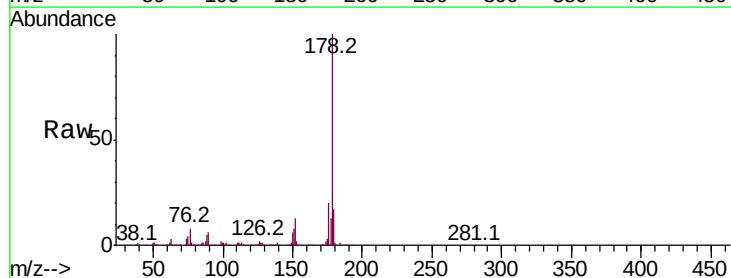


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

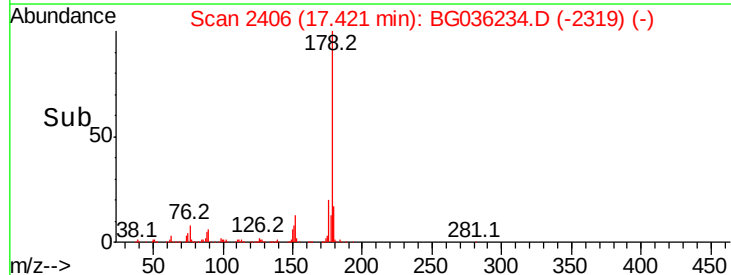
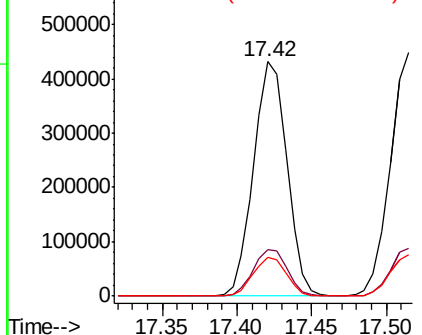


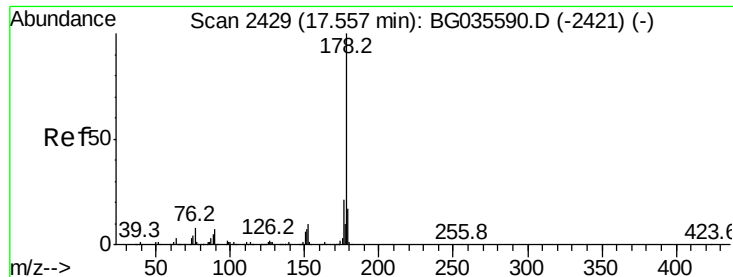
#70
 Phenanthrene
 Concen: 38.471 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.6	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





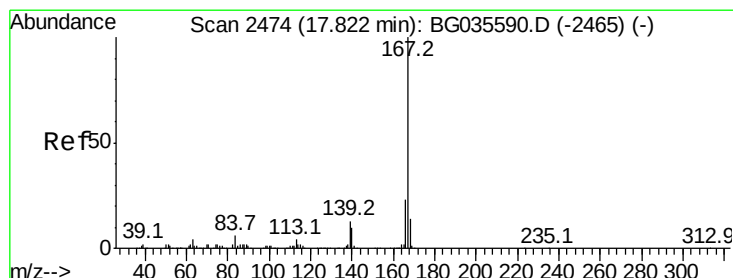
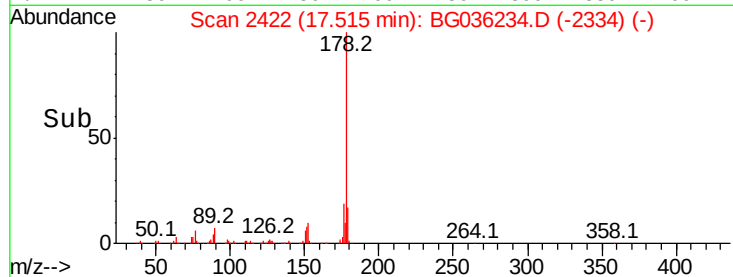
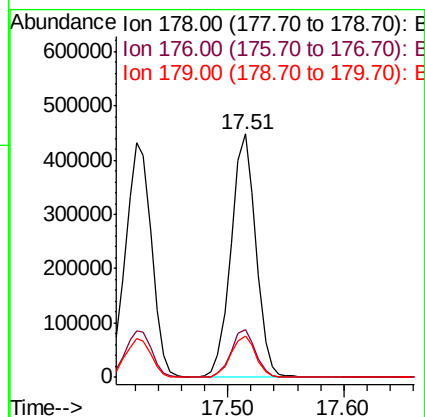
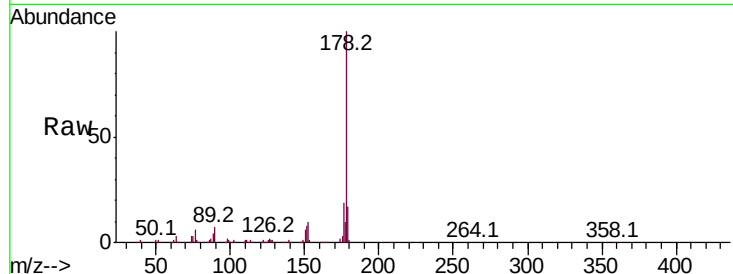
#71
 Anthracene
 Concen: 38.501 ng
 RT: 17.51 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	17.1	12.5	18.7

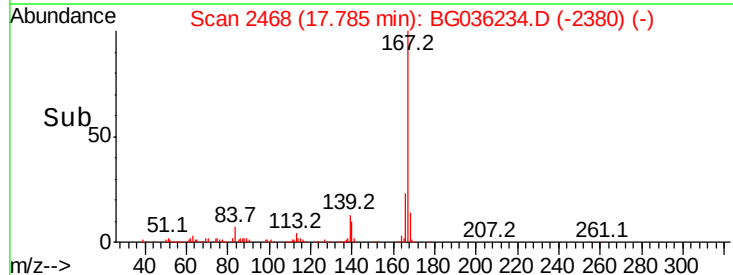
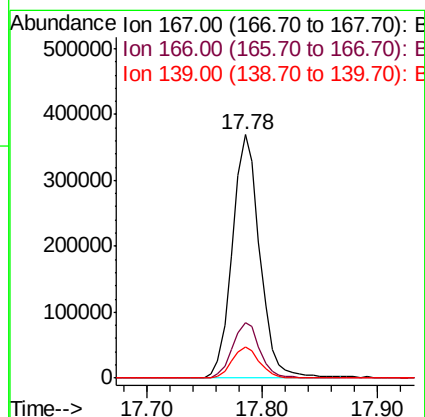
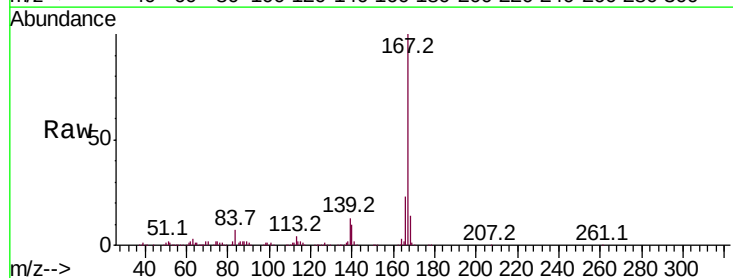
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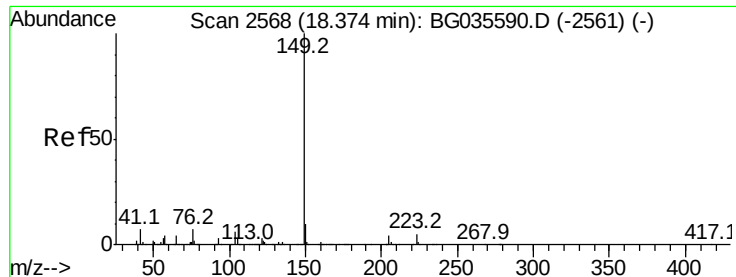
Sohil
 8/10/2018 4:01:44 PM



#72
 Carbazole
 Concen: 37.185 ng
 RT: 17.78 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.490 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

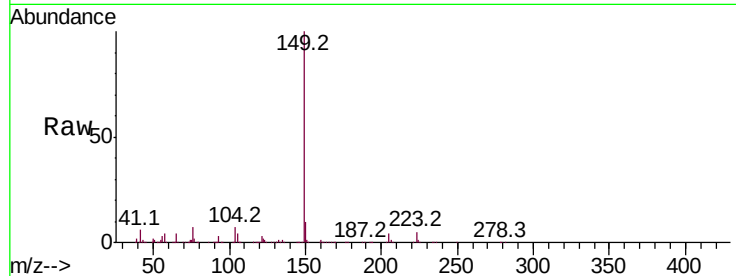
ClientSampleId :

SSTDCCC040

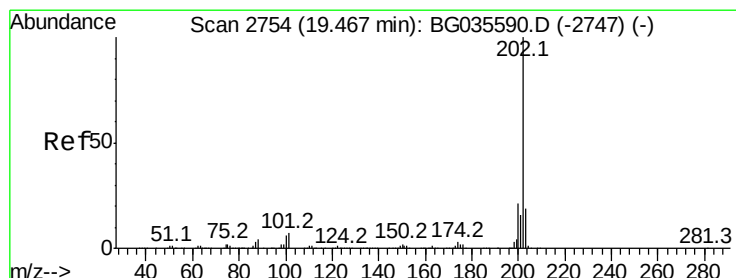
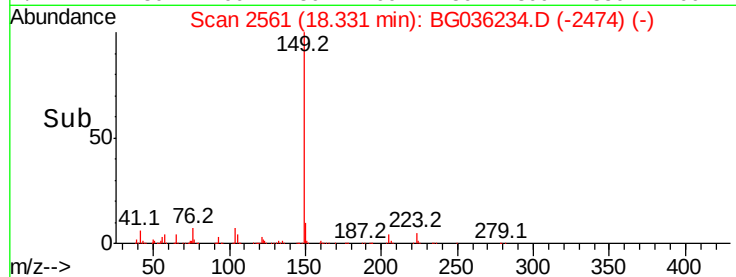
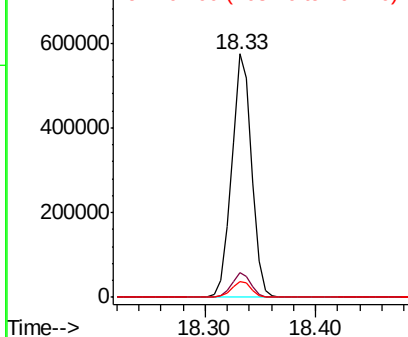
Tot Ion:	149	Resp:	725912
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	6.6	3.9	5.9

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



#74

Fluoranthene

Concen: 38.235 ng

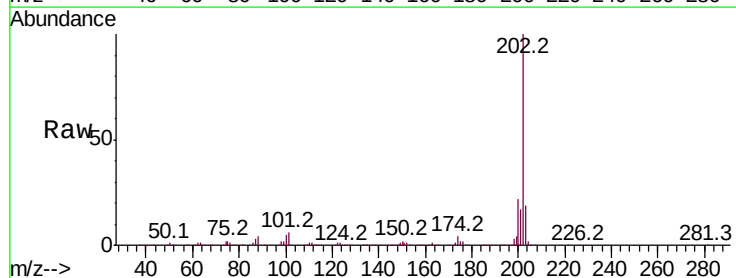
RT: 19.43 min Scan# 2748

Delta R.T. -0.01 min

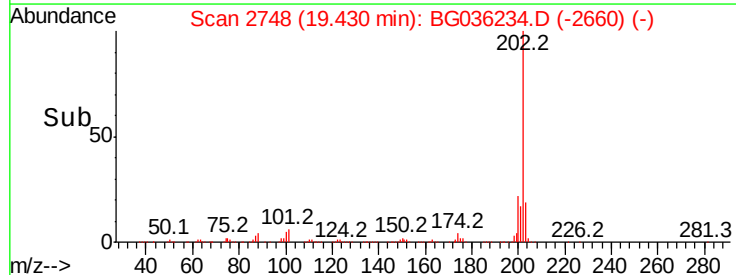
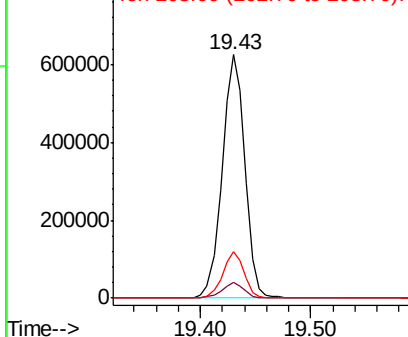
Lab File: BG036234.D

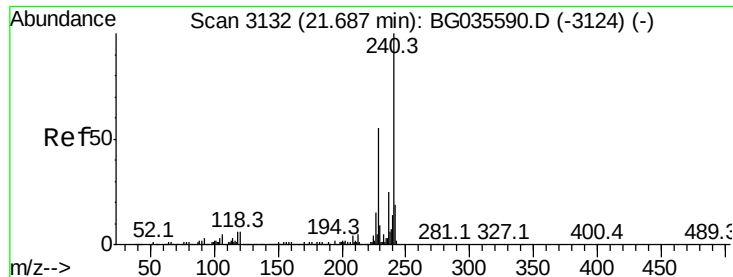
Acq: 9 Aug 2018 15:40

Tgt Ion:	202	Resp:	892390
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.9
203	19.1	0.0	37.5



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





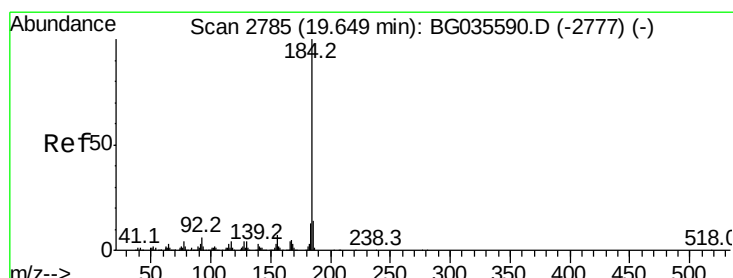
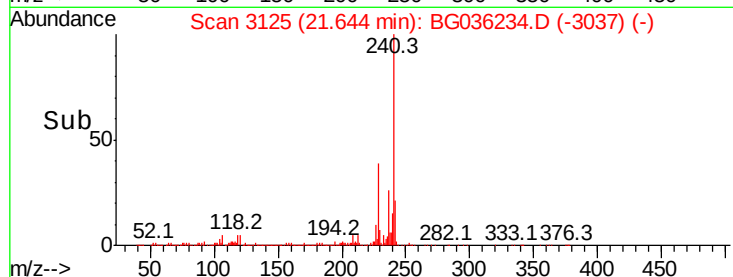
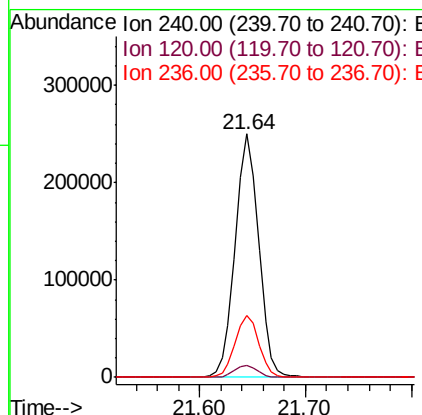
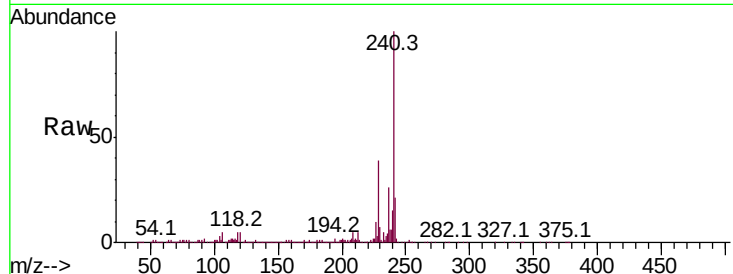
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.64 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.8	6.8	10.2#
236	25.5	20.9	31.3

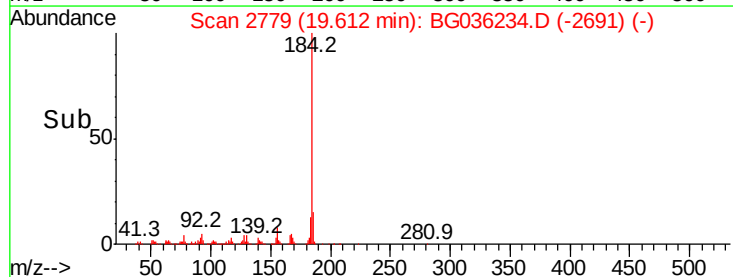
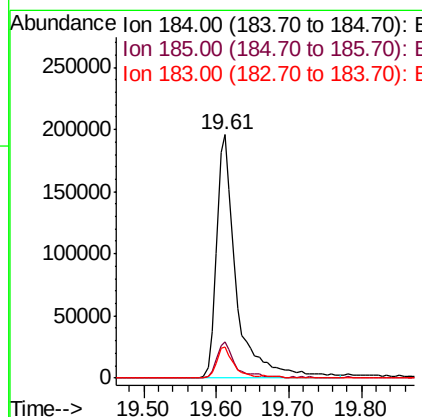
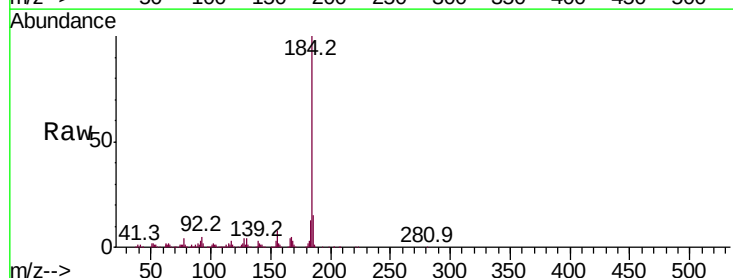
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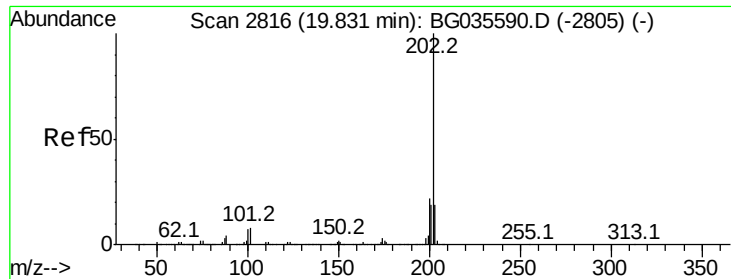
Sohil
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#76
 Benzidine
 Concen: 36.932 ng
 RT: 19.61 min Scan# 2779
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.1	11.1	16.7
183	12.8	10.6	16.0





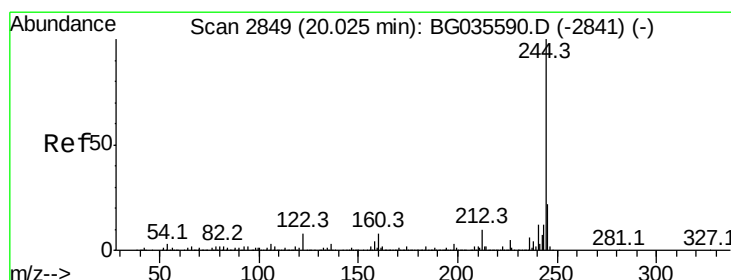
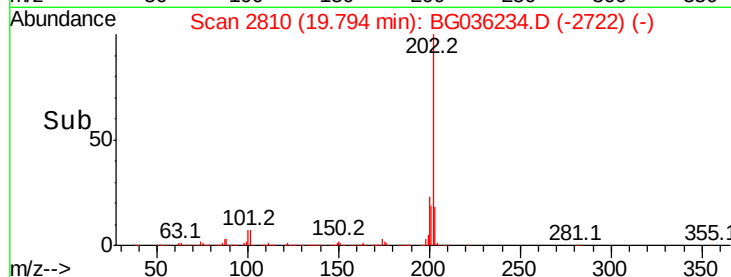
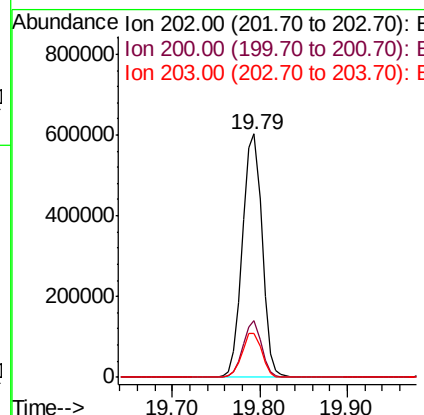
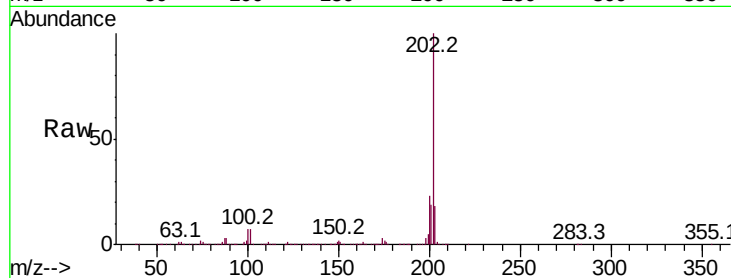
#77
Pvrene
Concen: 37.335 ng
RT: 19.79 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.1	16.9	25.3
203	18.1	13.9	20.9

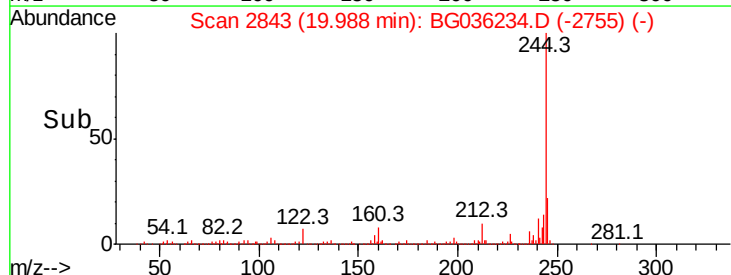
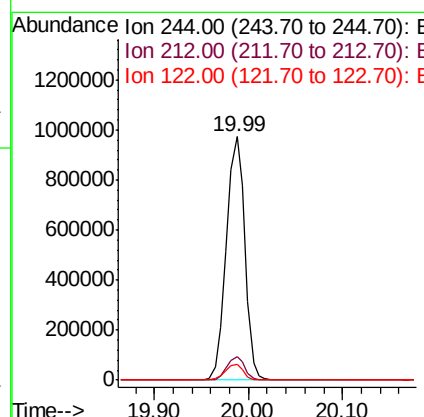
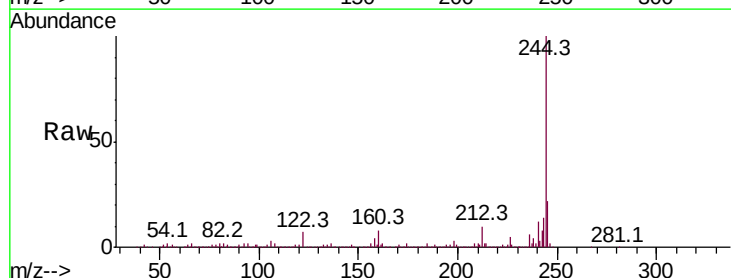
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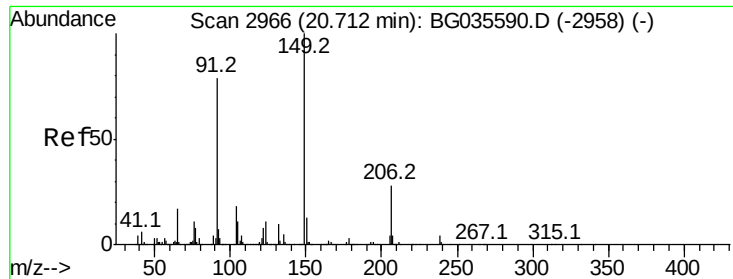
Sohil
8/10/2018 4:01:44 PM



#78
Terphenyl-d14
Concen: 77.010 ng
RT: 19.99 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG036234.D
Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	6.7	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 39.411 ng

RT: 20.67 min Scan# 2959

Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

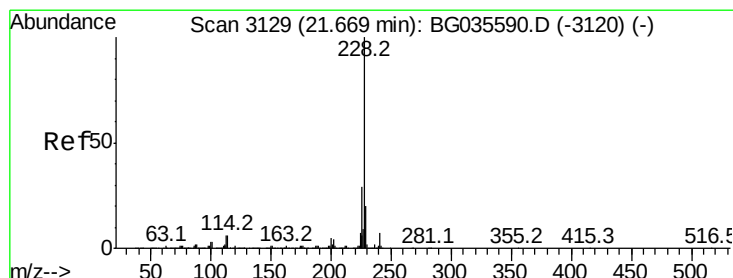
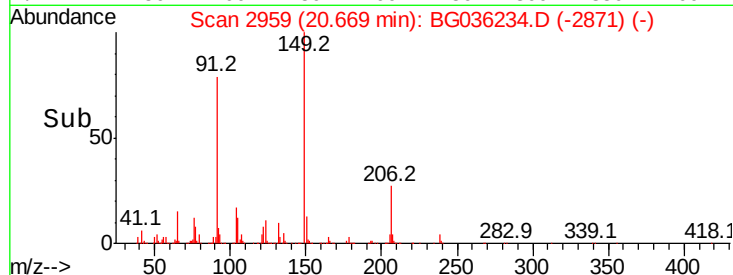
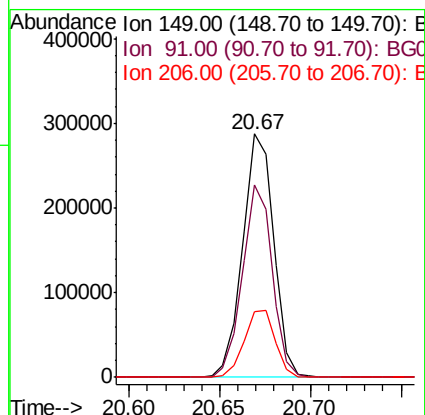
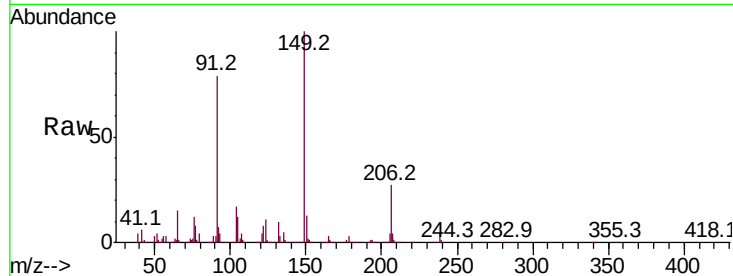
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	342197
Ion Ratio	Lower	Upper	
149	100		
91	78.9	62.2	93.2
206	26.8	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 37.774 ng

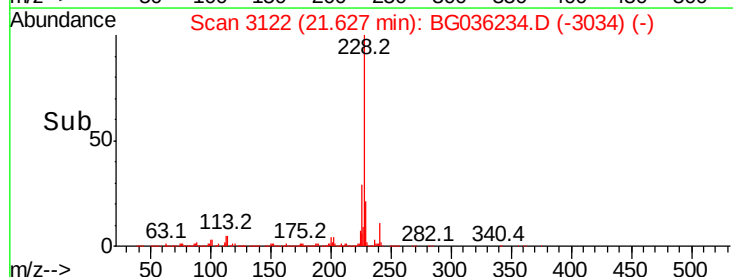
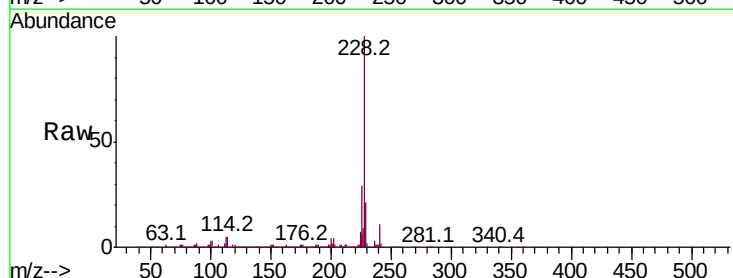
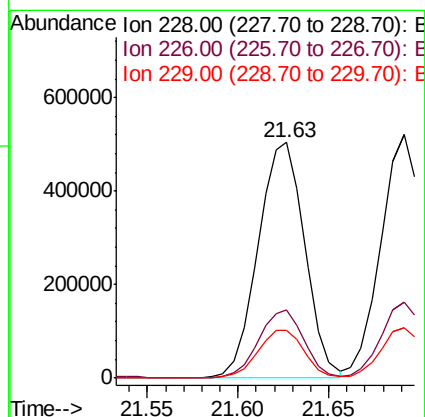
RT: 21.63 min Scan# 3122

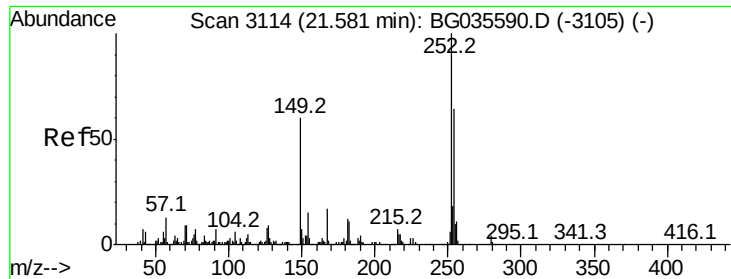
Delta R.T. -0.01 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion:	228	Resp:	903913
Ion Ratio	Lower	Upper	
228	100		
226	29.2	22.7	34.1
229	20.5	16.2	24.2





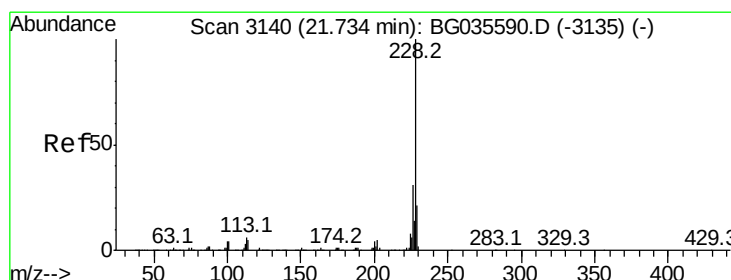
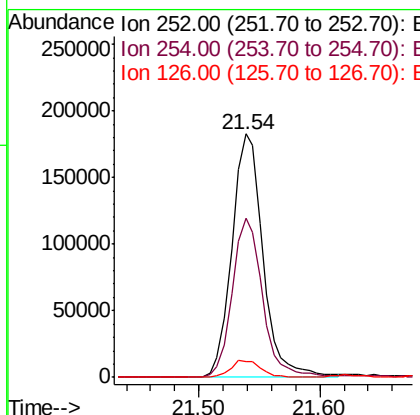
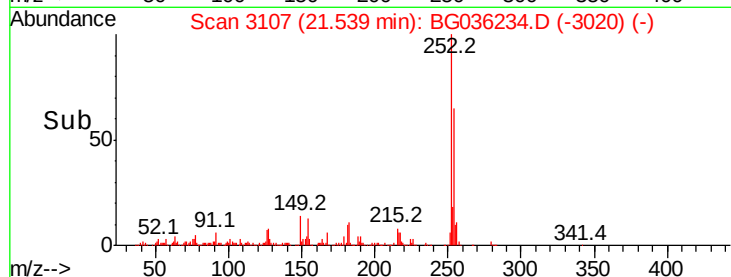
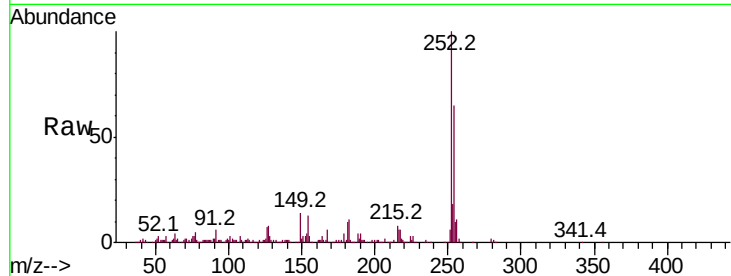
#81
 3,3'-Dichlorobenzidine
 Concen: 39.183 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.3	50.8	76.2	
126	6.6	7.4	11.2	

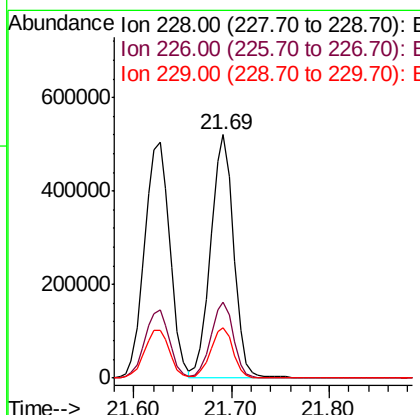
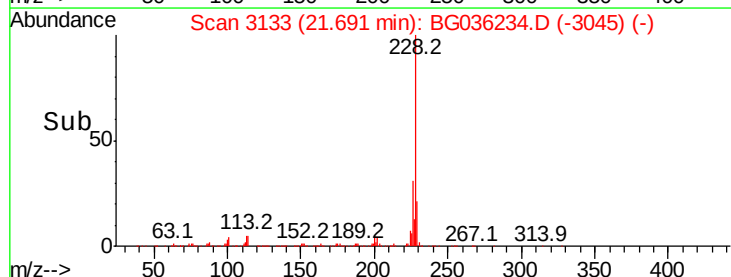
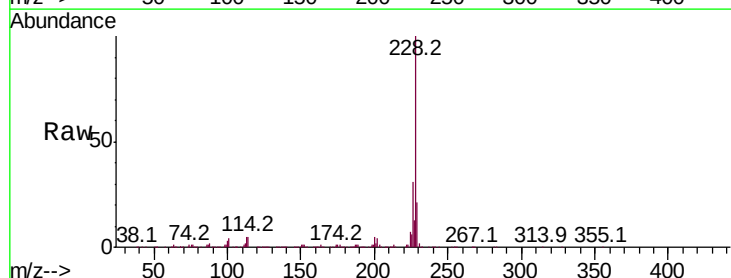
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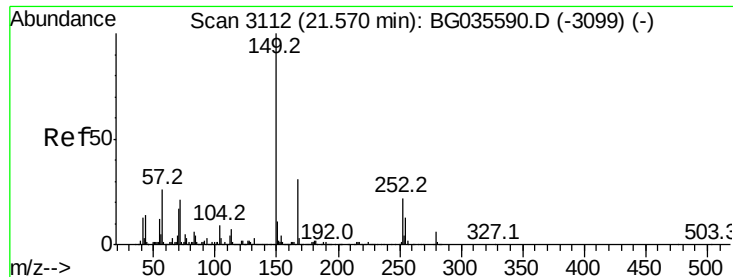
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#82
 Chrysene
 Concen: 38.033 ng
 RT: 21.69 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.4	24.9	37.3	
229	20.9	15.0	22.4	





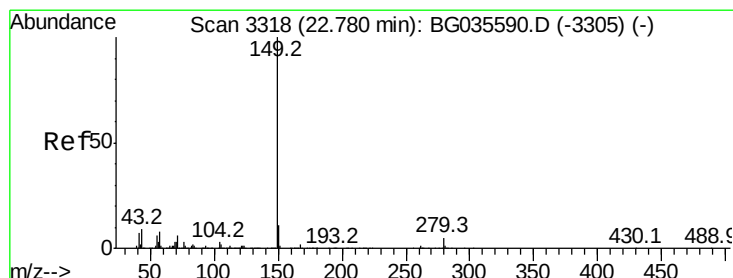
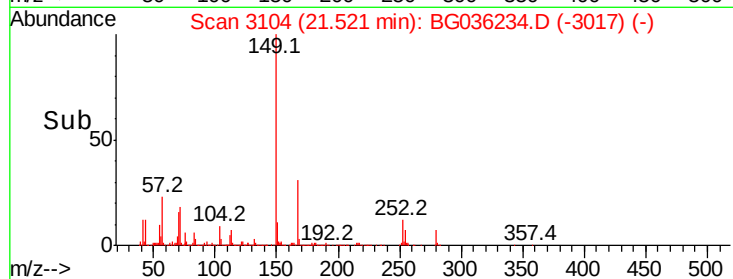
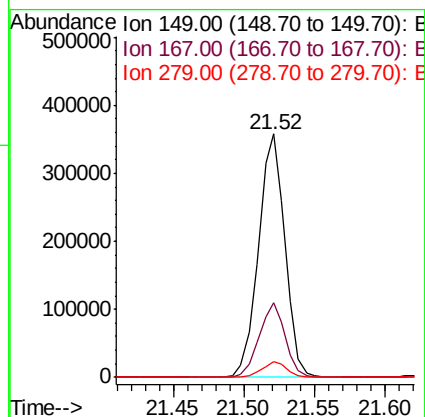
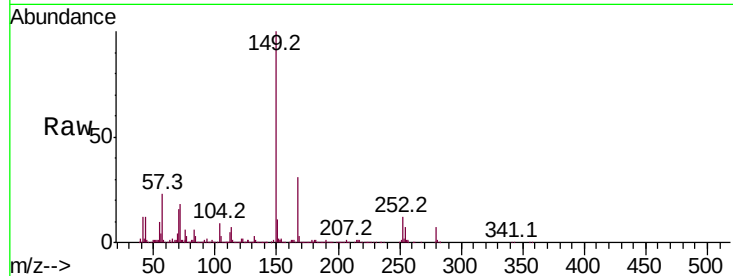
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.875 ng
 RT: 21.52 min Scan# 3104
 Delta R.T. -0.02 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	470696		
167	30.8	24.3	36.5	
279	6.6	4.0	6.0	

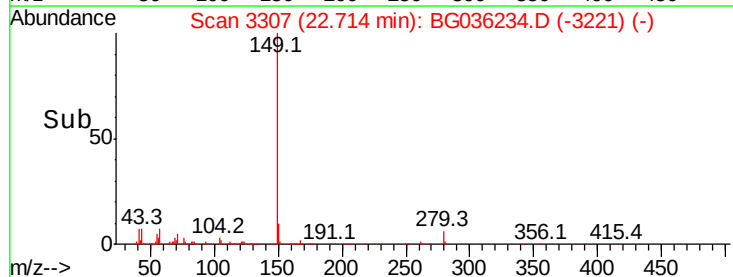
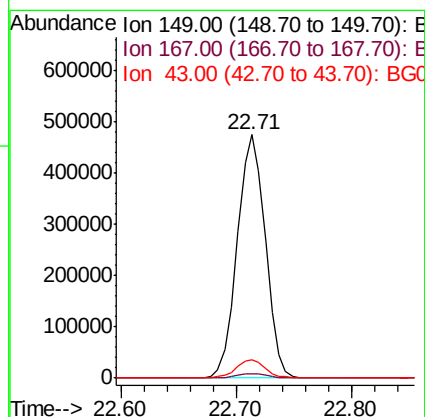
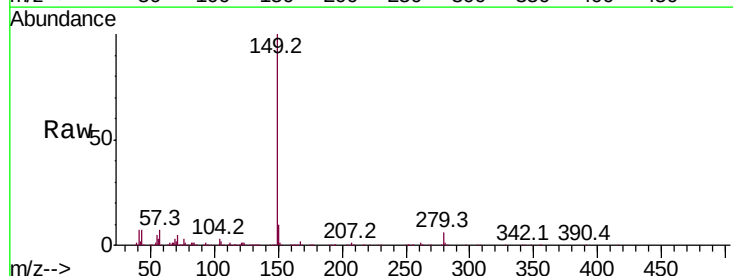
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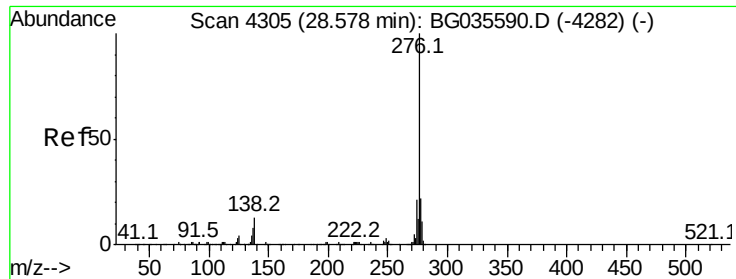
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#84
 Di-n-octyl phthalate
 Concen: 40.326 ng
 RT: 22.71 min Scan# 3307
 Delta R.T. -0.03 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	797027		
167	1.8	1.4	2.0	
43	8.0	8.9	13.3	





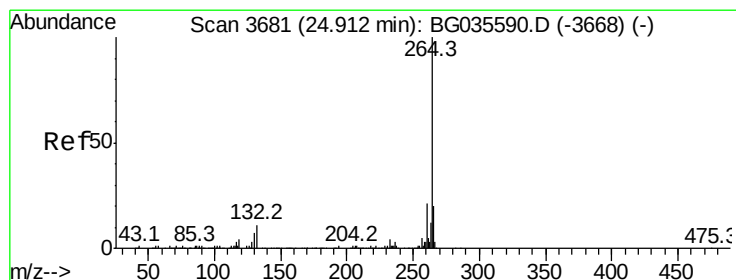
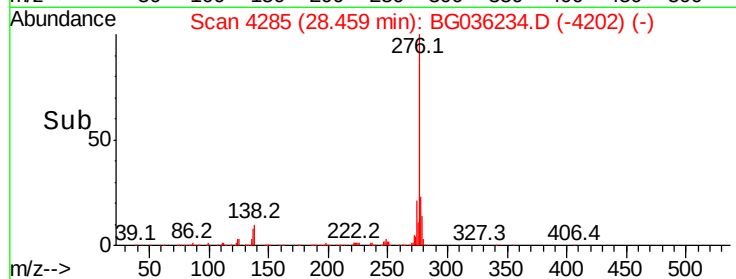
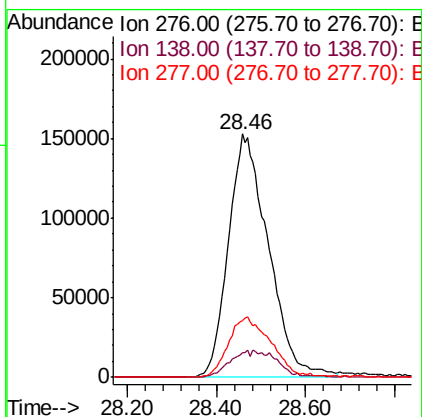
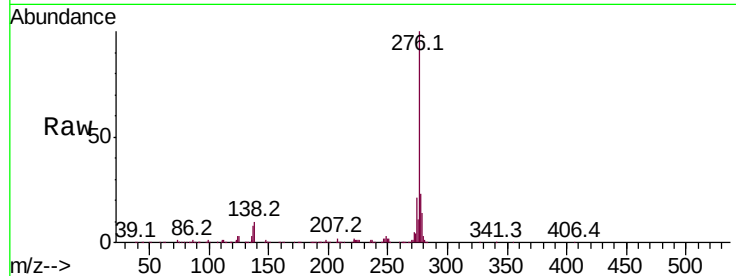
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.784 ng
 RT: 28.46 min Scan# 4285
 Delta R.T. -0.04 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.9	16.0	24.0#
277	25.9	20.0	30.0

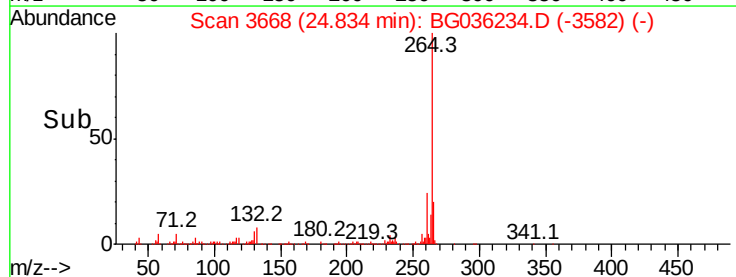
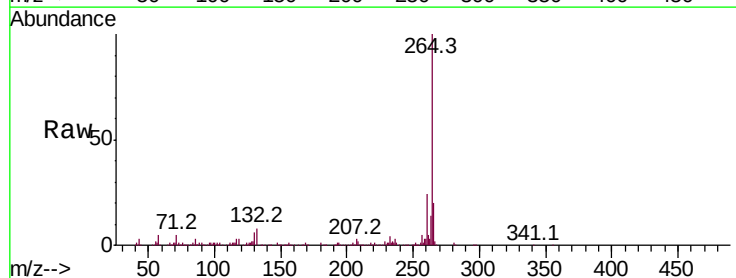
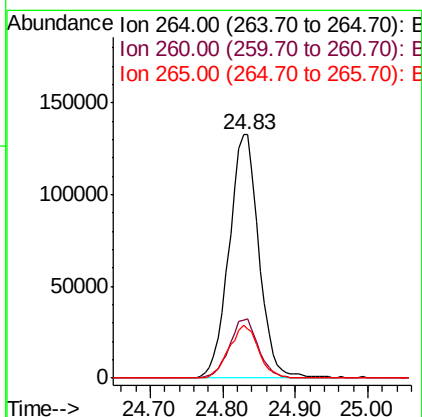
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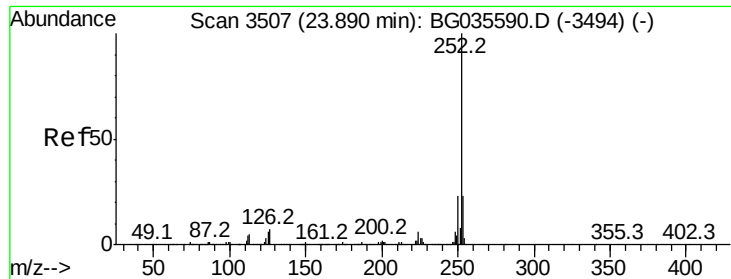
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3668
 Delta R.T. -0.03 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	20.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.970 ng

RT: 23.82 min Scan# 3496

Delta R.T. -0.02 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

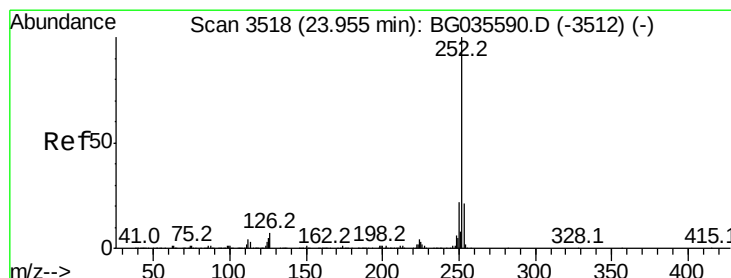
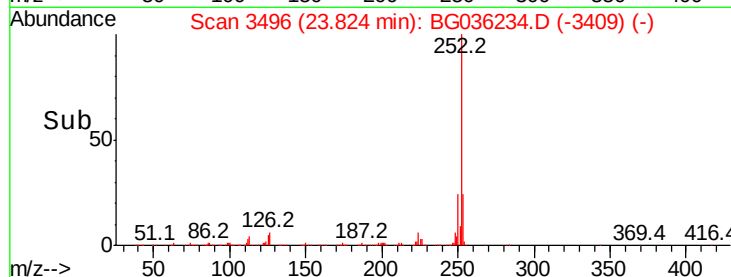
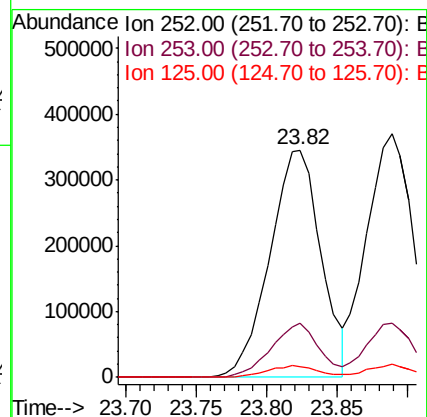
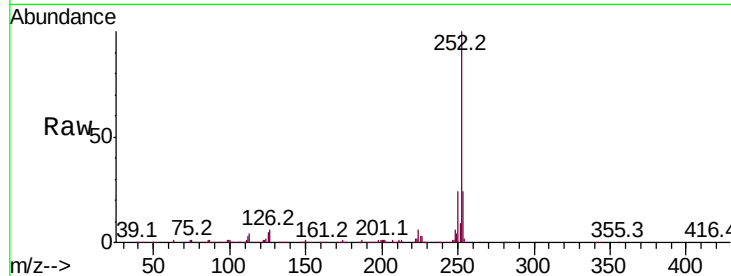
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	873144
Ion Ratio	Lower	Upper
252 100		
253 23.8	18.2	27.4
125 4.6	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 37.991 ng

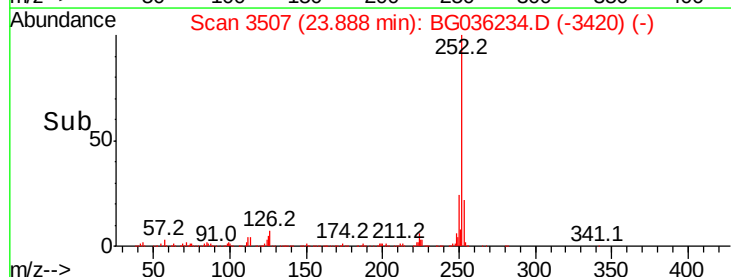
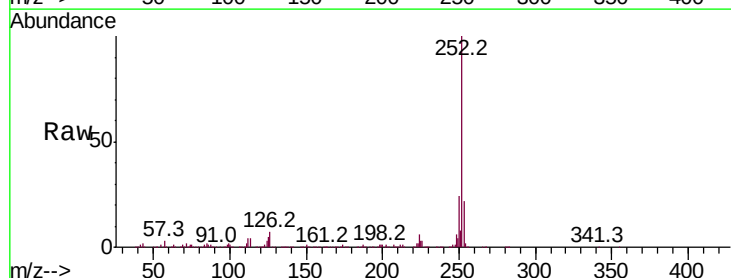
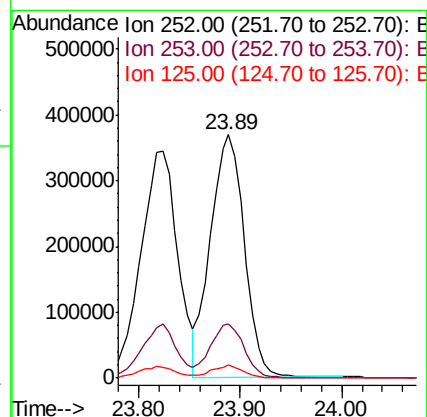
RT: 23.89 min Scan# 3507

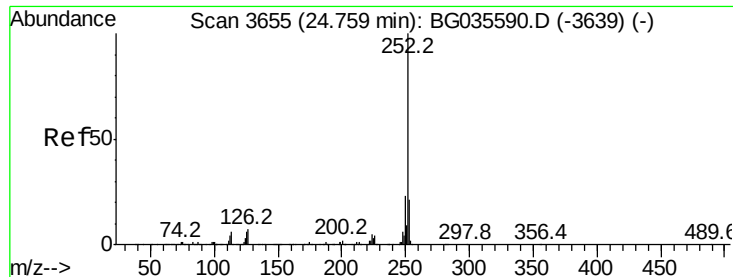
Delta R.T. -0.02 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Tgt Ion:252	Resp:	854106
Ion Ratio	Lower	Upper
252 100		
253 22.5	17.4	26.2
125 5.2	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.280 ng

RT: 24.69 min Scan# 3643

Delta R.T. -0.02 min

Lab File: BG036234.D

Acq: 9 Aug 2018 15:40

Instrument :

BNA_G

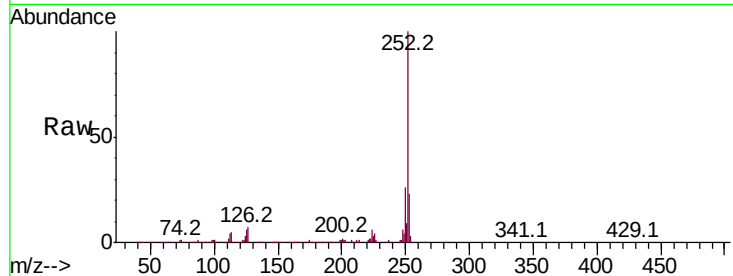
ClientSampleId :

SSTDCCC040

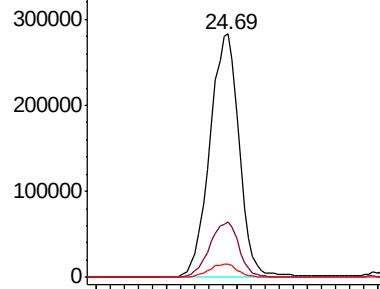
Tot Ion:	252	Resp:	818947
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.3	27.5
125	5.7	7.3	10.9#

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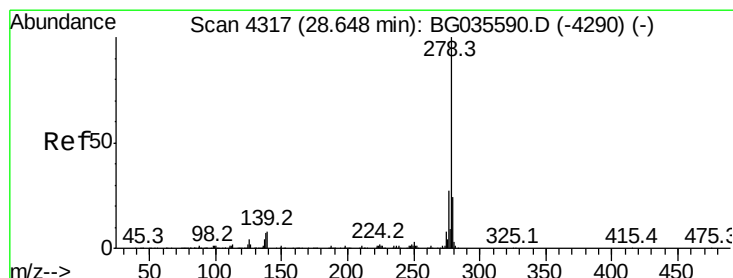
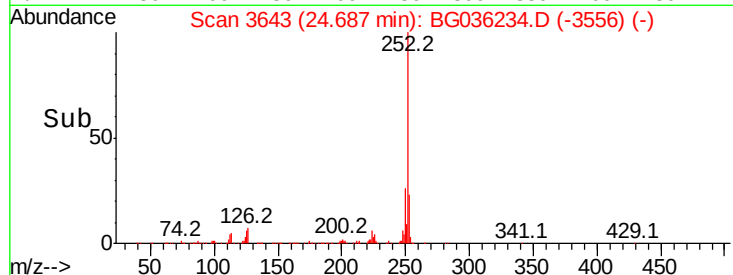
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time--> 24.50 24.60 24.70 24.80



#90

Dibenzo(a,h)anthracene

Concen: 38.554 ng

RT: 28.52 min Scan# 4296

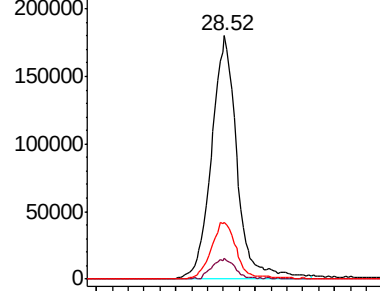
Delta R.T. -0.04 min

Lab File: BG036234.D

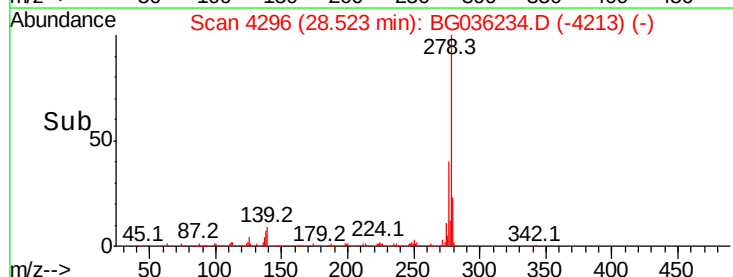
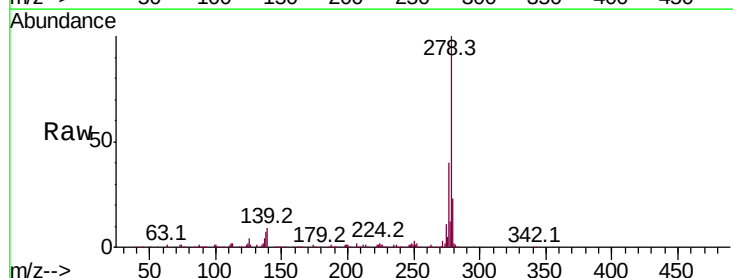
Acq: 9 Aug 2018 15:40

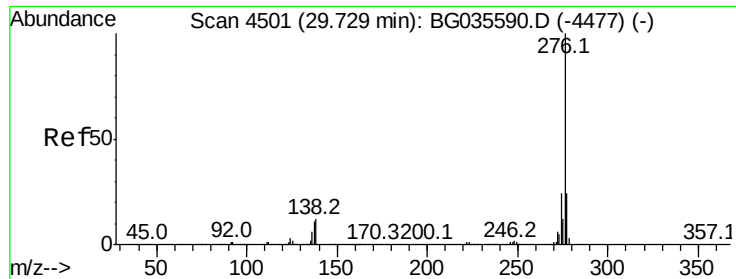
Tgt Ion:	278	Resp:	809756
Ion Ratio	Lower	Upper	
278	100		
139	8.5	9.8	14.6#
279	23.4	18.4	27.6

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



Time--> 28.20 28.40 28.60 28.80





#91
 Benzo(a,h,i)perylene
 Concen: 37.975 ng
 RT: 29.60 min Scan# 4479
 Delta R.T. -0.04 min
 Lab File: BG036234.D
 Acq: 9 Aug 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	780480
Ion Ratio	Lower	Upper	
276	100		
277	25.7	18.3	27.5
138	10.4	13.9	20.9

Manual Integrations
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