

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036087.D
 Acq On : 3 Aug 2018 9:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:47 PM

Quant Time: Aug 03 10:51:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	40917	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	162973	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	115244	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	304995	20.00	ng	0.00
75) Chrysene-d12	21.66	240	360541	20.00	ng	0.00
86) Perylene-d12	24.85	264	354692	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	182716	74.14	ng	0.00
7) Phenol-d6	7.19	99	273332	74.33	ng	0.00
23) Nitrobenzene-d5	9.19	82	296127	75.91	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	123369	81.22	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	677937	78.81	ng	0.00
78) Terphenyl-d14	20.00	244	1239422	75.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	41537	33.114	ng	# 72
3) Pyridine	3.91	79	108554	33.150	ng	# 75
4) n-Nitrosodimethylamine	3.83	42	46834	33.309	ng	# 81
6) Aniline	7.35	93	168351	35.323	ng	98
8) 2-Chlorophenol	7.59	128	94445	37.679	ng	97
9) Benzaldehyde	7.16	77	82981	36.780	ng	96
10) Phenol	7.22	94	140906	37.930	ng	95
11) bis(2-Chloroethyl)ether	7.44	93	105536	36.275	ng	88
12) 1,3-Dichlorobenzene	7.91	146	117937	38.963	ng	97
13) 1,4-Dichlorobenzene	8.06	146	120941	39.324	ng	97
14) 1,2-Dichlorobenzene	8.38	146	115600	39.127	ng	96
15) Benzyl Alcohol	8.26	79	115989	34.736	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	82295	33.740	ng	77
17) 2-Methylphenol	8.46	107	92715	36.708	ng	# 91
18) Hexachloroethane	9.10	117	44919	38.199	ng	92
19) n-Nitroso-di-n-propylamine	8.82	70	104597	33.780	ng	# 86
20) 3+4-Methylphenols	8.79	107	128866	36.777	ng	88
22) Acetophenone	8.85	105	187247	36.947	ng	# 89
24) Nitrobenzene	9.23	77	146119	37.243	ng	94
25) Isophorone	9.74	82	258224	35.656	ng	98
26) 2-Nitrophenol	9.94	139	57641	41.367	ng	# 84
27) 2,4-Dimethylphenol	9.99	122	91789	38.916	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	149354	37.427	ng	96
29) 2,4-Dichlorophenol	10.47	162	106353	39.501	ng	91
30) 1,2,4-Trichlorobenzene	10.68	180	135297	40.980	ng	90
31) Naphthalene	10.87	128	326362	38.443	ng	99
32) Benzoic acid	10.17	122	35522m	22.371	ng	
33) 4-Chloroaniline	10.98	127	133077	35.966	ng	# 92
34) Hexachlorobutadiene	11.15	225	107730	41.845	ng	96
35) Caprolactam	11.78	113	37446	32.409	ng	# 72
36) 4-Chloro-3-methylphenol	12.11	107	133846	37.087	ng	89
37) 2-Methylnaphthalene	12.48	142	241850	38.239	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	175495	40.346	ng	98
40) Hexachlorocyclopentadiene	12.82	237	84165	36.895	ng	90

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040EC

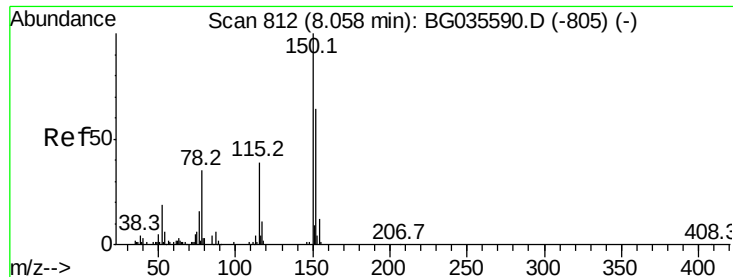
Manual Integrations
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 8/3/2018 12:58:47 PM

Quant Time: Aug 03 10:51:52 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	13.08	196	101764	40.006	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	110542	38.846	nq	95
45) 1,1'-Biphenyl	13.48	154	348715	39.029	nq	98
46) 2-Chloronaphthalene	13.53	162	271028	38.998	nq	98
47) 2-Nitroaniline	13.73	65	92750	37.749	nq	98
48) Acenaphthylene	14.37	152	441580	37.930	nq	98
49) Dimethylphthalate	14.10	163	372343	36.876	nq	98
50) 2,6-Dinitrotoluene	14.22	165	80363	39.084	nq	96
51) Acenaphthene	14.71	154	273962	37.777	nq	97
52) 3-Nitroaniline	14.56	138	76999	36.640	nq #	89
53) 2,4-Dinitrophenol	14.77	184	29110	31.848	nq #	67
54) Dibenzofuran	15.04	168	439951	38.145	nq	93
55) 4-Nitrophenol	14.87	139	48657	32.511	nq	82
56) 2,4-Dinitrotoluene	15.01	165	119597	40.544	nq #	90
57) Fluorene	15.69	166	364630	37.720	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	102683	37.635	nq	90
59) Diethylphthalate	15.46	149	369071	35.548	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	220274	38.769	nq	98
61) 4-Nitroaniline	15.72	138	85660	38.967	nq #	78
62) Azobenzene	15.98	77	357604	34.919	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	64744	38.134	nq	87
65) n-Nitrosodiphenylamine	15.90	169	335710	38.671	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	142381	40.238	nq	96
67) Hexachlorobenzene	16.70	284	148633	40.789	nq	93
68) Atrazine	16.85	200	125130	35.008	nq	97
69) Pentachlorophenol	17.05	266	75264	33.910	nq	97
70) Phenanthrene	17.43	178	579972	38.109	nq	98
71) Anthracene	17.52	178	585486	38.636	nq	98
72) Carbazole	17.79	167	562127	39.061	nq	99
73) Di-n-butylphthalate	18.34	149	658665	38.730	nq #	98
74) Fluoranthene	19.44	202	818030	39.905	nq	98
76) Benzidine	19.62	184	309819	32.686	nq	97
77) Pyrene	19.80	202	850693	37.315	nq	98
79) Butylbenzylphthalate	20.68	149	324373	39.788	nq #	93
80) Benzo(a)anthracene	21.63	228	850669	37.861	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	307675	39.274	nq #	95
82) Chrysene	21.70	228	793582	38.115	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	442511	39.926	nq	98
84) Di-n-octyl phthalate	22.73	149	758387	40.867	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.48	276	884233	38.360	nq #	86
87) Benzo(b)fluoranthene	23.83	252	843790	39.140	nq #	97
88) Benzo(k)fluoranthene	23.90	252	797707	37.849	nq #	96
89) Benzo(a)pyrene	24.70	252	779562	38.869	nq #	96
90) Dibenzo(a,h)anthracene	28.55	278	753481	38.267	nq #	96
91) Benzo(g,h,i)perylene	29.62	276	724358	37.595	nq #	94

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



#1

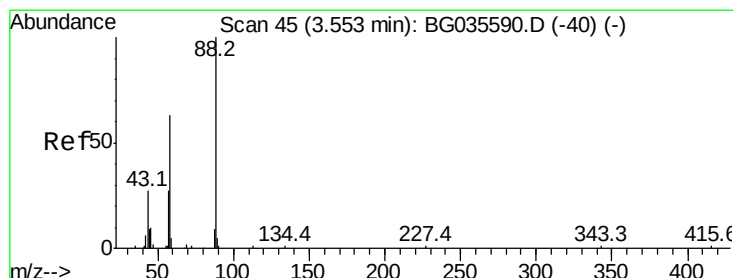
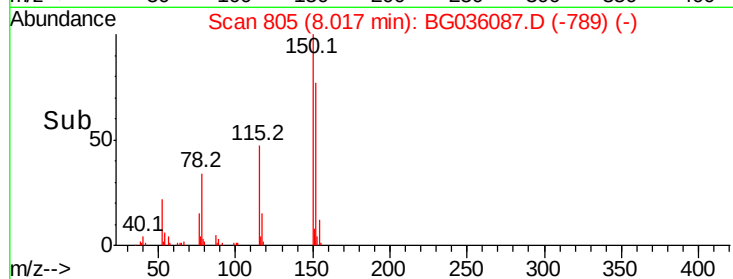
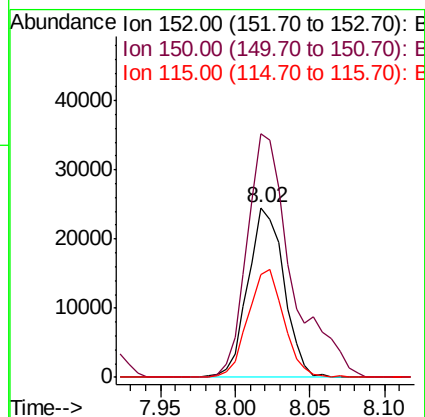
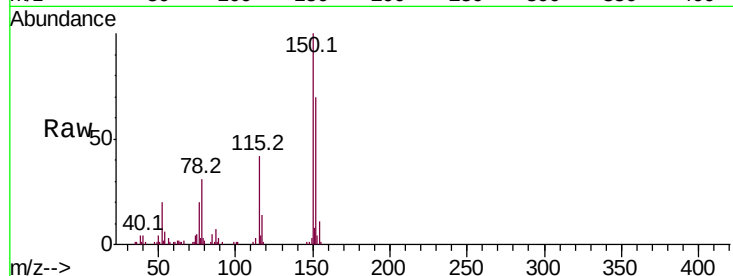
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.3	126.6	189.8
115	60.8	53.0	79.4

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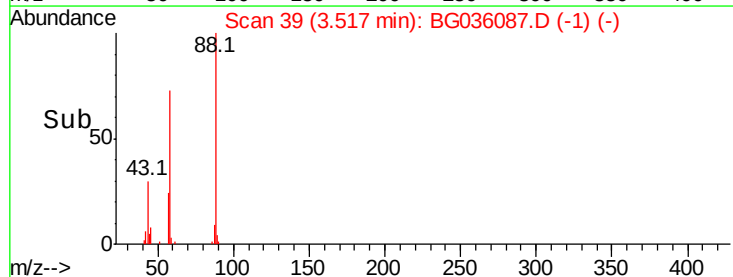
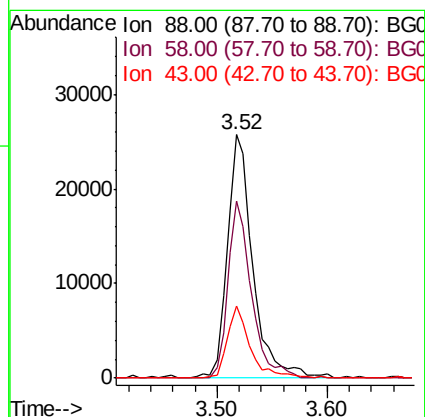
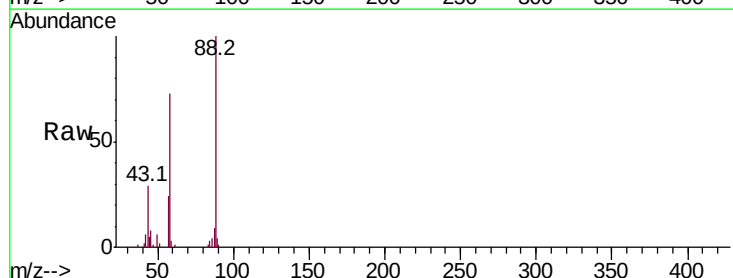
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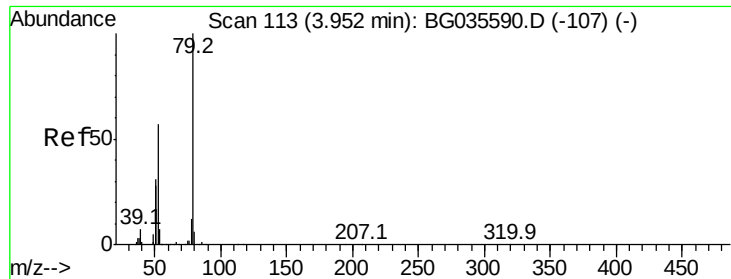


#2

1,4-Dioxane
Concen: 33.114 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	79.6	119.4#
43	26.7	27.4	41.0#





#3

Pvridine

Concen: 33.150 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 108554

Ion Ratio Lower Upper

79 100

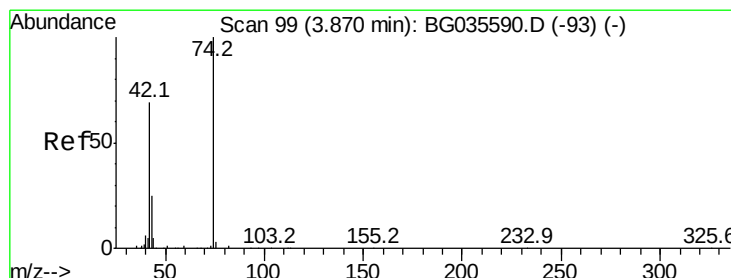
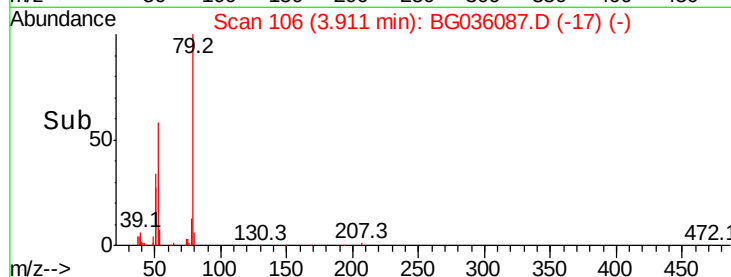
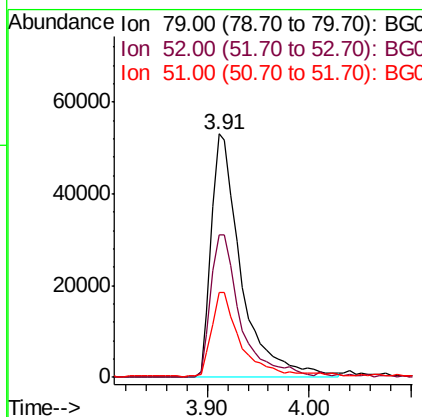
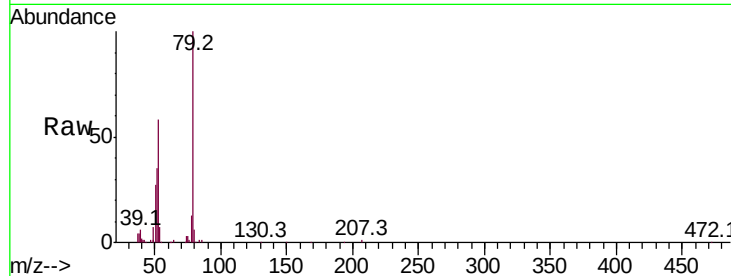
52 58.5 69.9 104.9#

51 34.7 34.0 51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.309 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

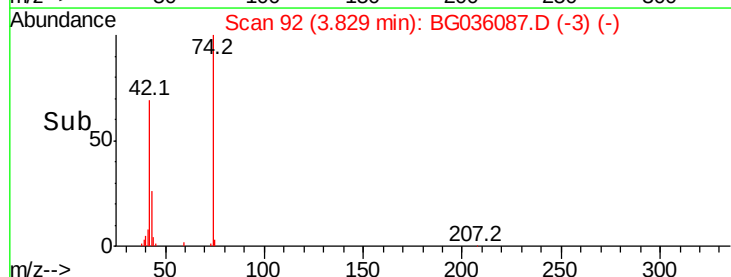
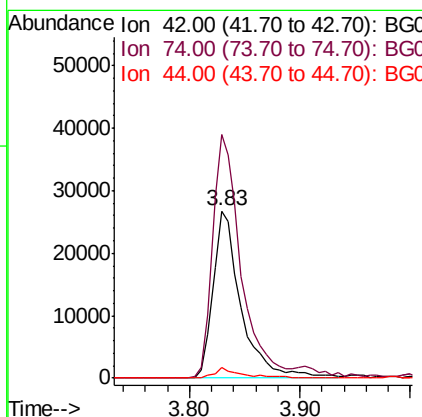
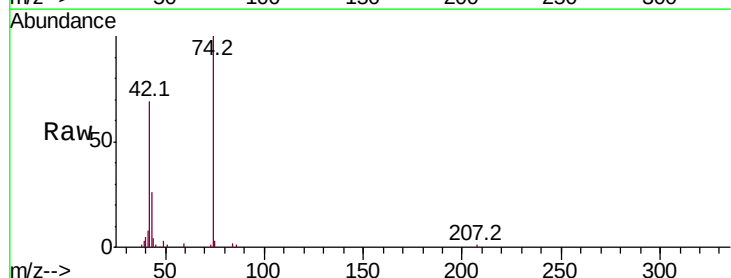
Tgt Ion: 42 Resp: 46834

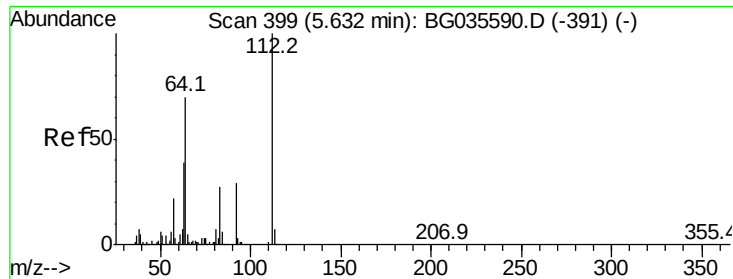
Ion Ratio Lower Upper

42 100

74 145.8 102.5 153.7

44 6.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 74.138 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

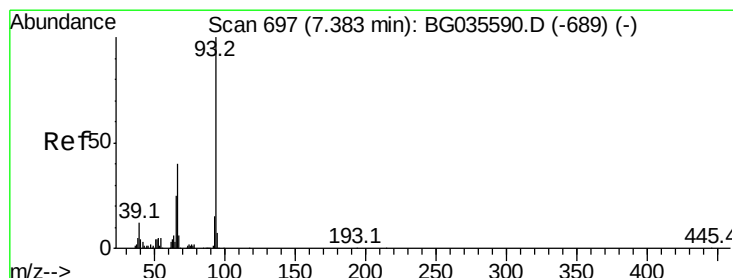
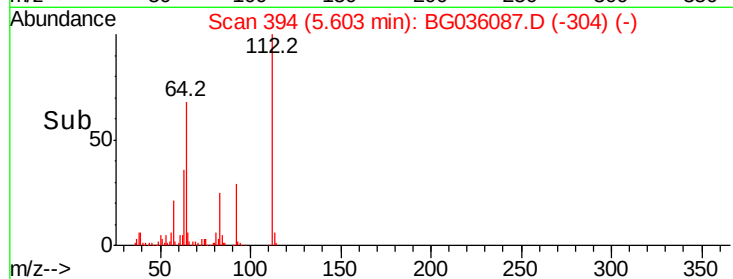
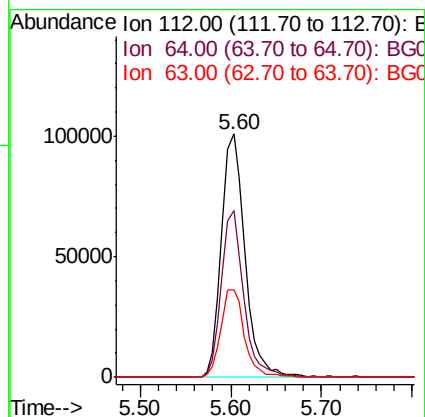
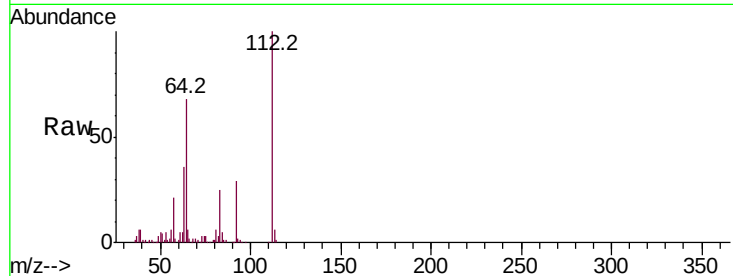
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	182716
Ion Ratio	Lower	Upper	
112	100		
64	68.4	56.3	84.5
63	36.1	30.1	45.1

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#6

Aniline

Concen: 35.323 ng

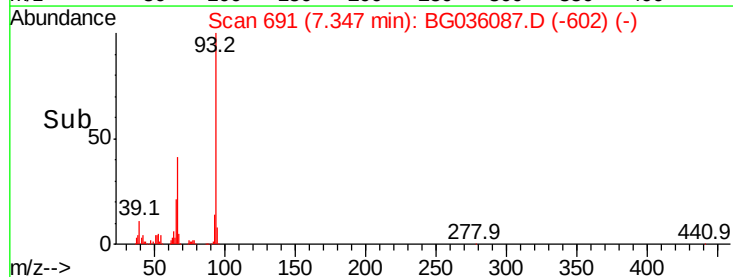
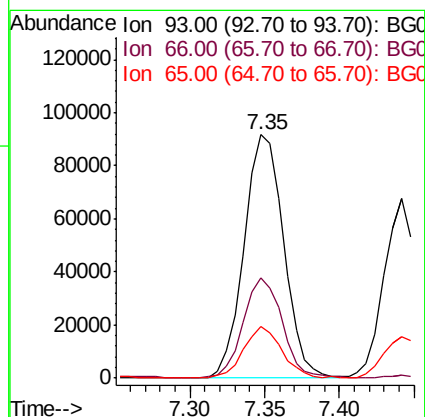
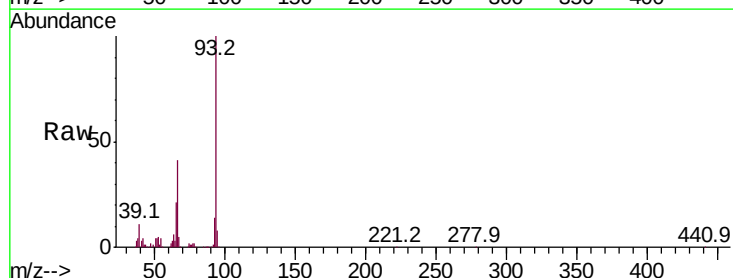
RT: 7.35 min Scan# 691

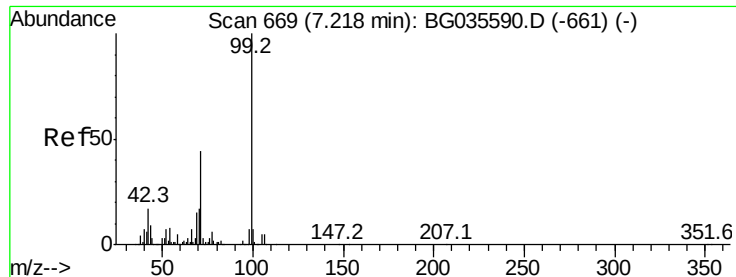
Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion:	93	Resp:	168351
Ion Ratio	Lower	Upper	
93	100		
66	41.1	33.7	50.5
65	21.4	16.1	24.1





#7

Phenol-d6

Concen: 74.335 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

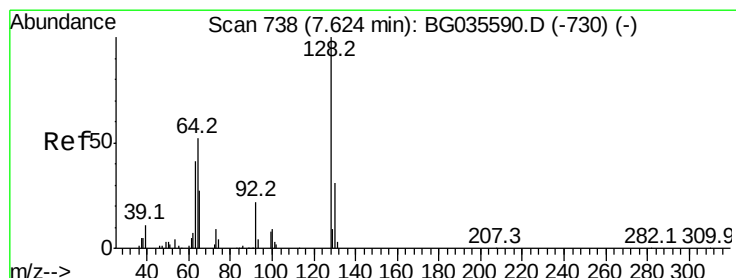
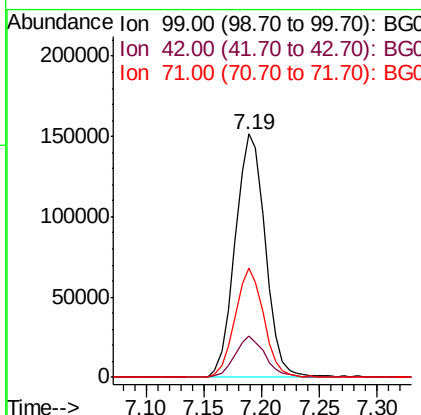
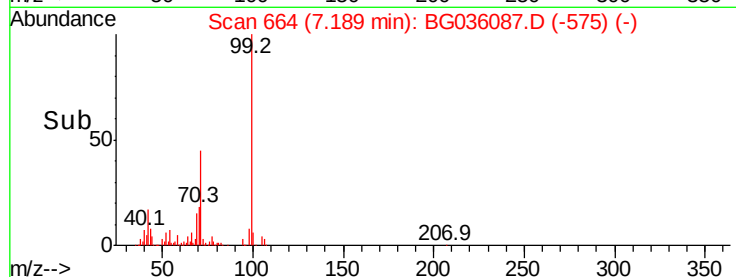
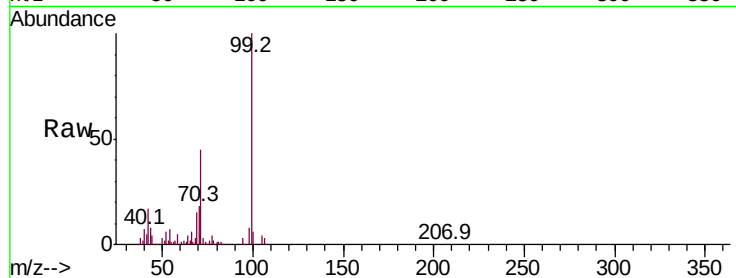
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
99	100	273332		
42	16.9	14.1	21.1	
71	44.9	26.1	39.1	

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#8

2-Chlorophenol

Concen: 37.679 ng

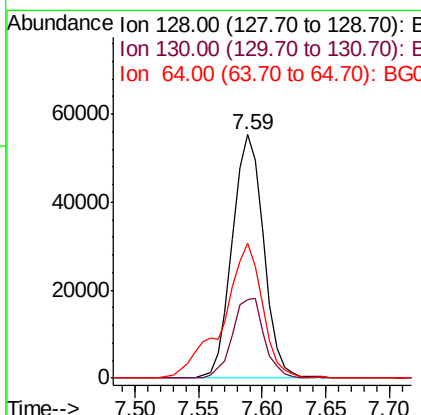
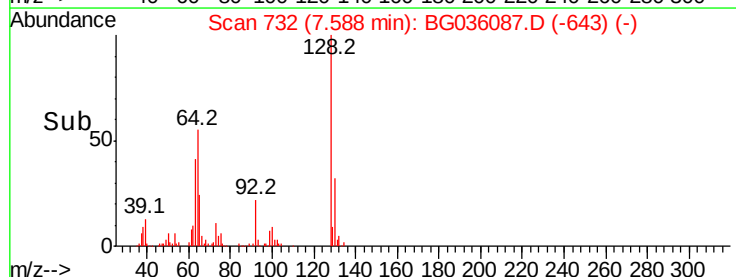
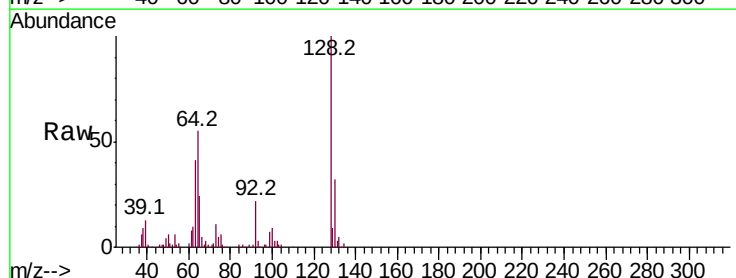
RT: 7.59 min Scan# 732

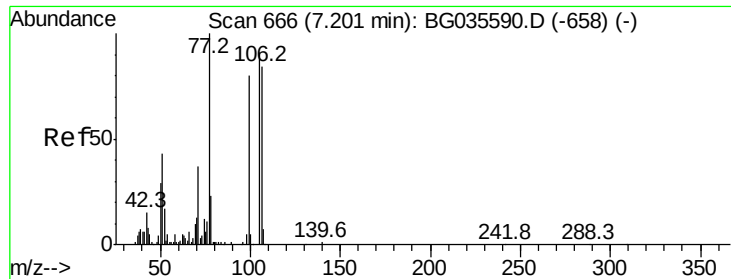
Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	94445		
130	32.1	14.0	54.0	
64	55.4	37.7	77.7	





#9

Benzaldehyde

Concen: 36.780 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

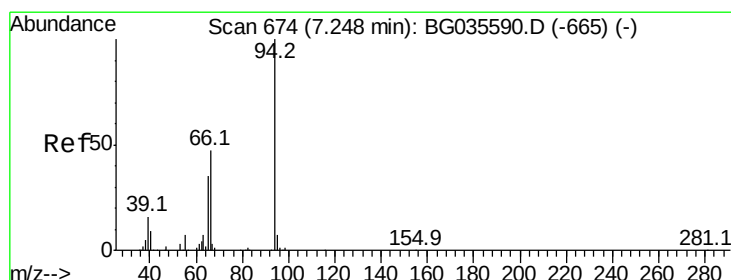
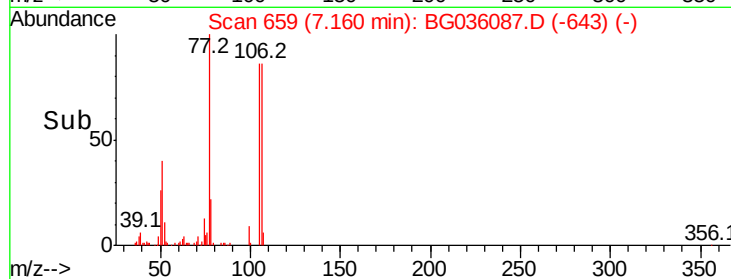
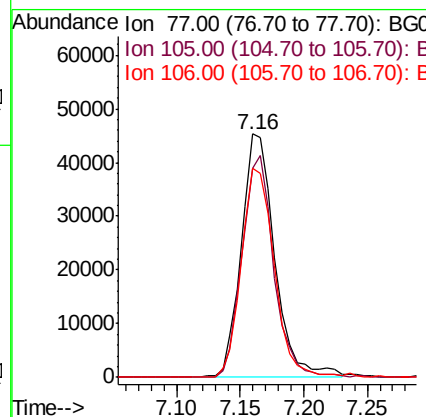
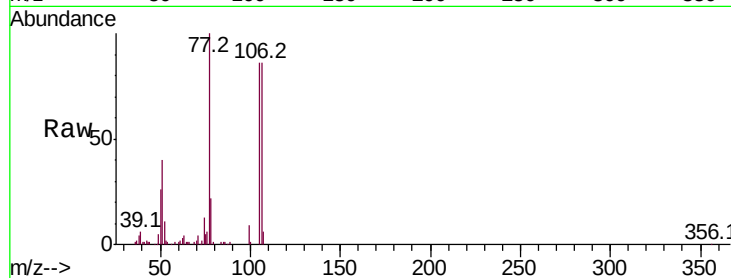
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	82981
Ion	Ratio	Lower	Upper
77	100		
105	85.8	71.3	111.3
106	86.0	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 37.930 ng

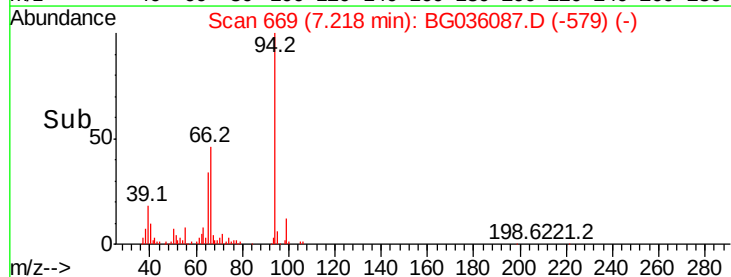
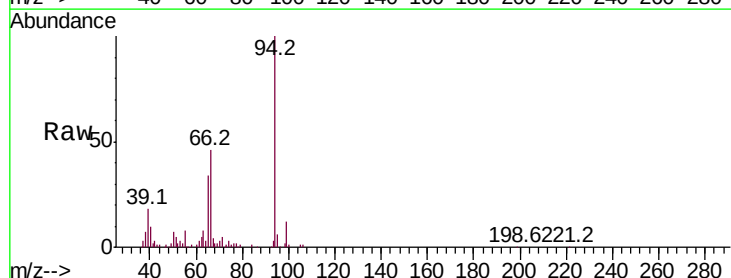
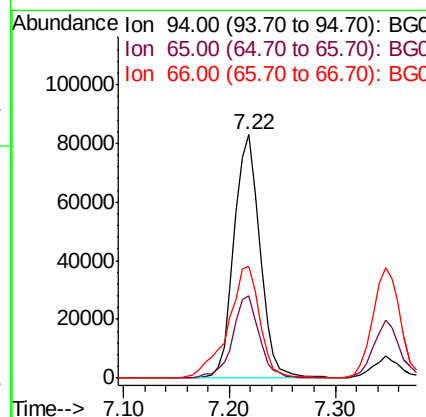
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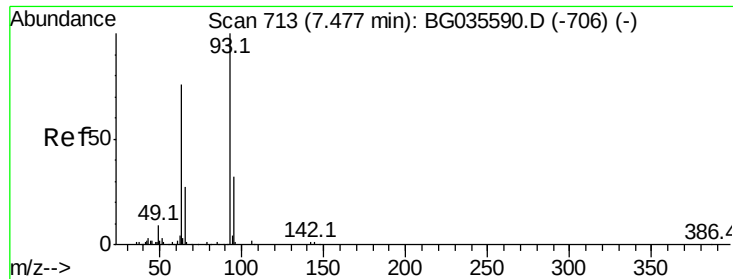
Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion:	94	Resp:	140906
Ion	Ratio	Lower	Upper
94	100		
65	33.8	11.9	51.9
66	46.0	22.2	62.2





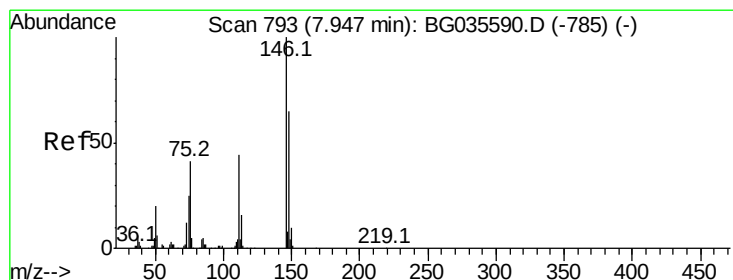
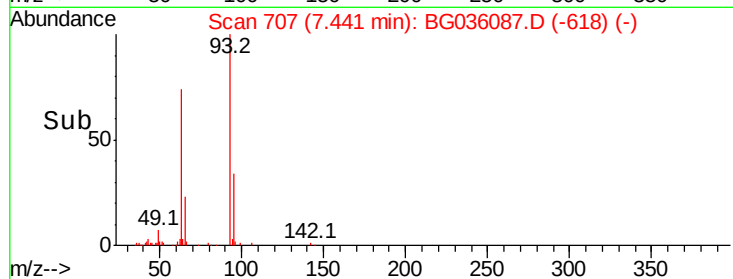
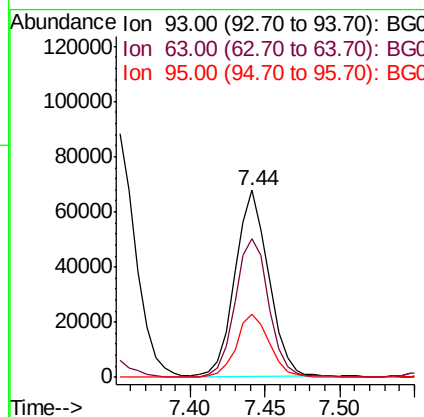
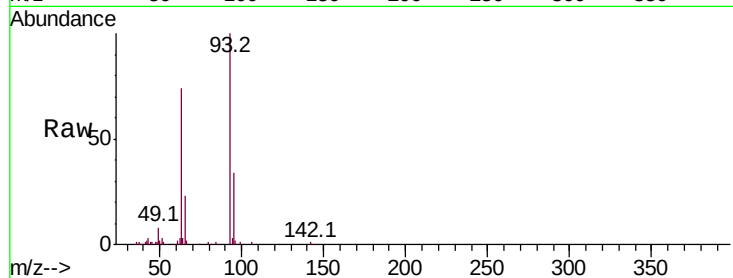
#11
bis(2-Chloroethyl)ether
Concen: 36.275 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	73.9	67.1	107.1	
95	33.7	11.5	51.5	

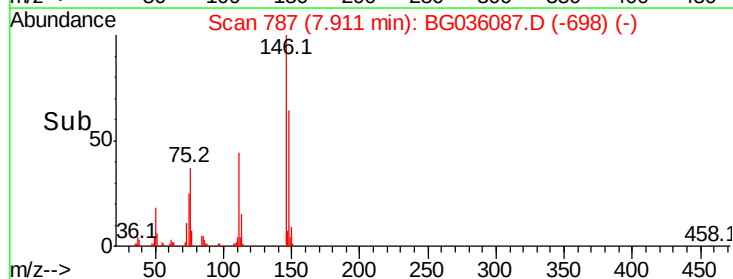
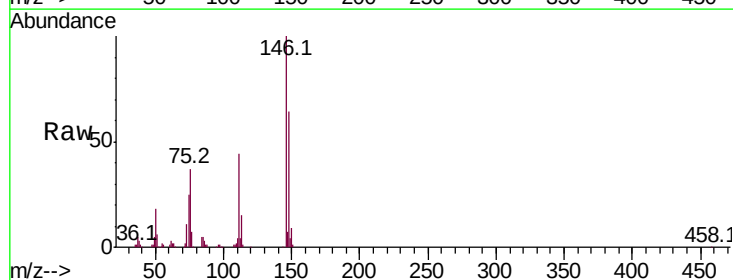
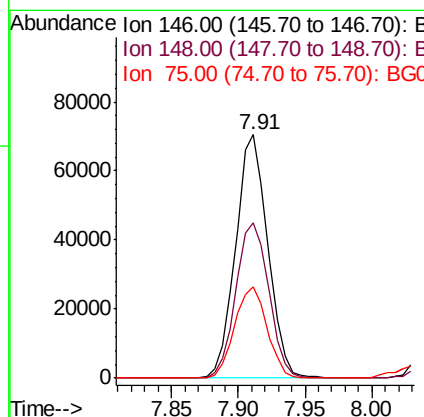
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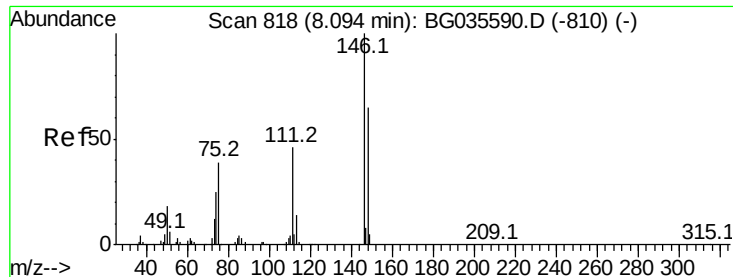
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.963 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.9	51.4	77.2	
75	37.3	26.6	39.8	





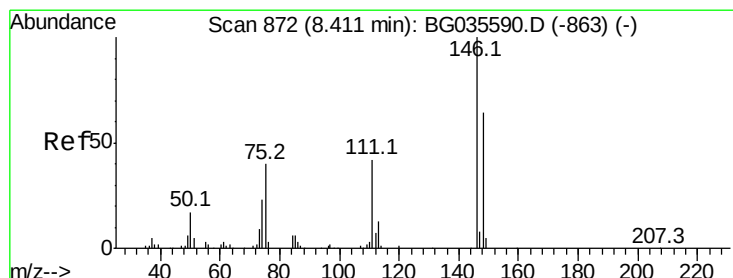
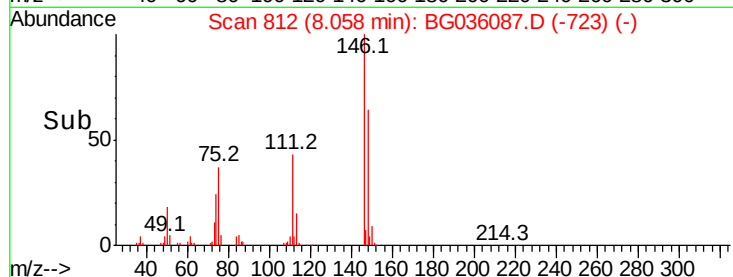
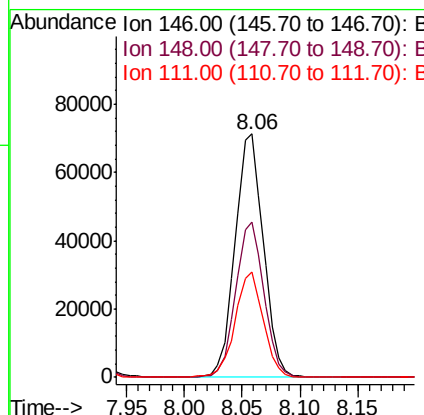
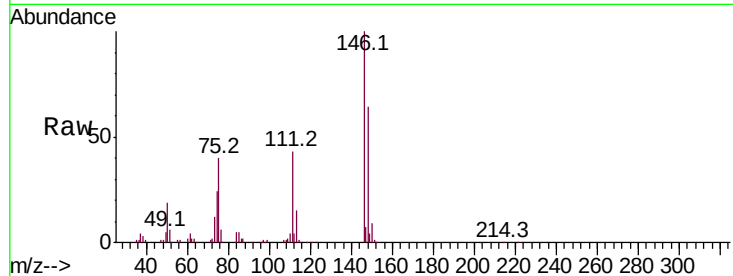
#13
 1,4-Dichlorobenzene
 Concen: 39.324 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.9	53.7	80.5	
111	43.1	35.2	52.8	

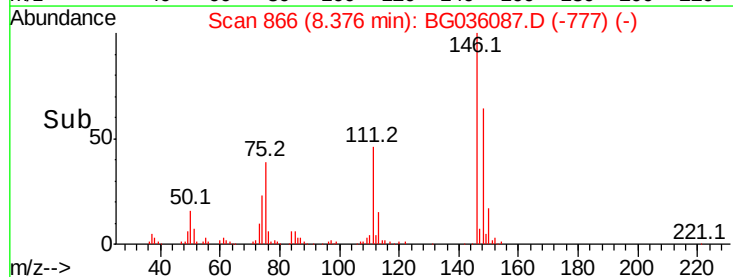
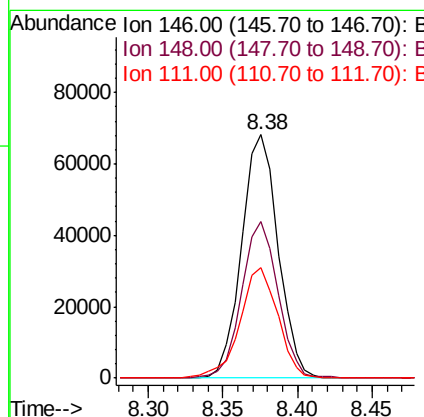
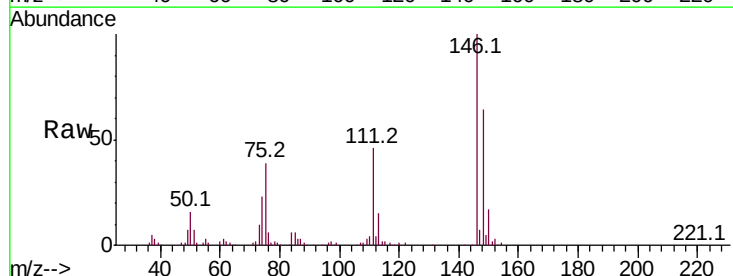
Manual Integrations
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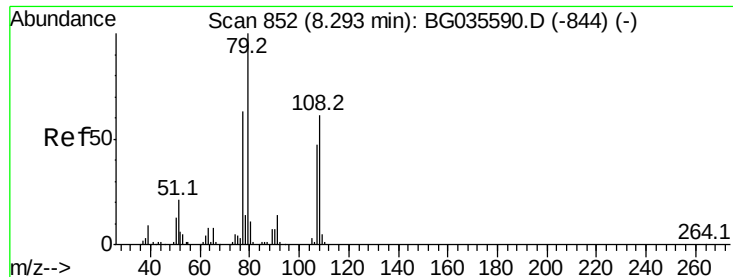
Sohil
 8/3/2018 12:58:47 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.127 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.3	49.3	73.9	
111	45.6	34.3	51.5	





#15

Benzyl Alcohol

Concen: 34.736 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

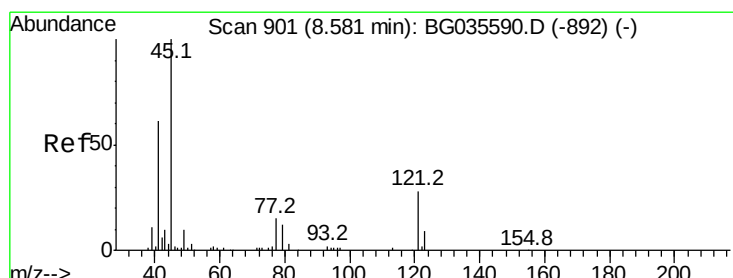
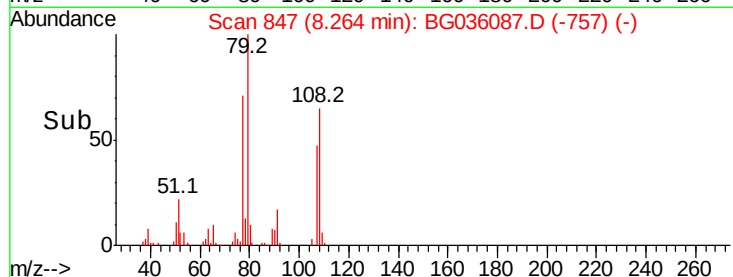
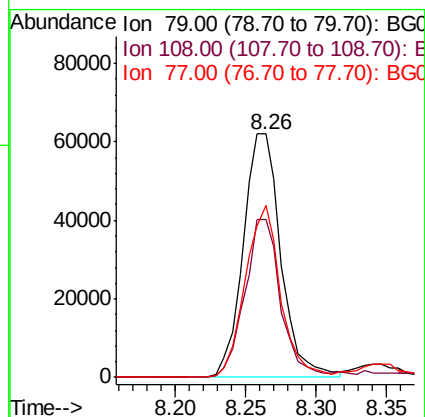
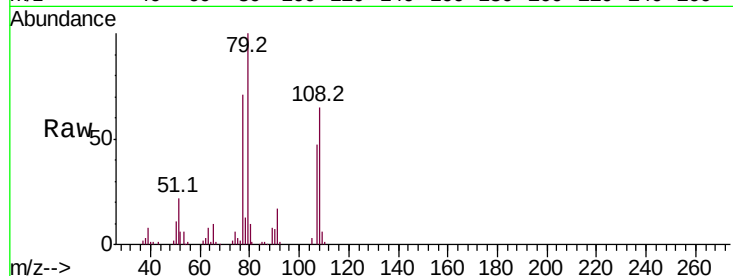
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	115989
Ion Ratio	Lower	Upper	
79	100		
108	64.7	57.2	85.8
77	70.6	46.1	69.1#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.740 ng

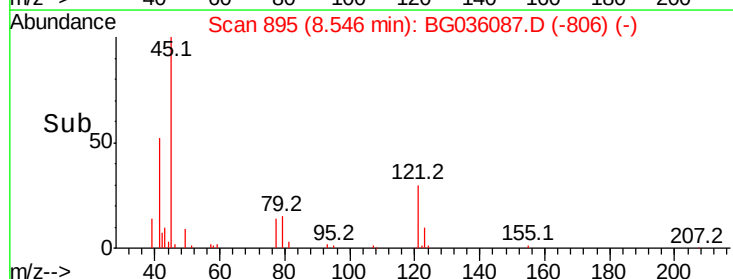
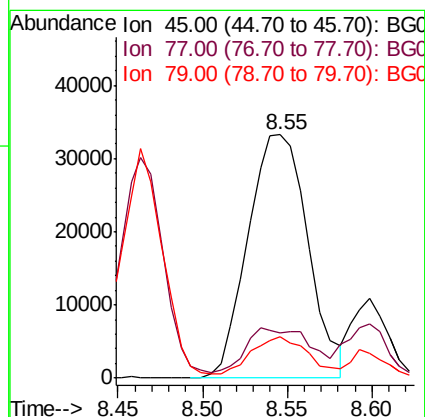
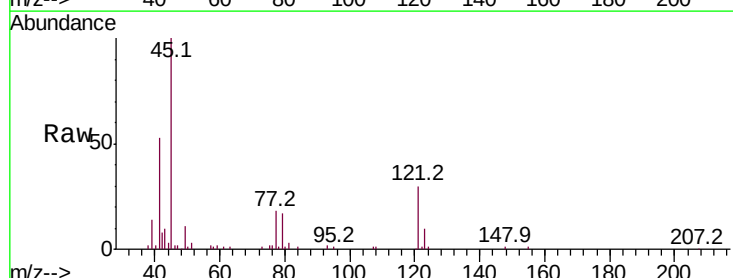
RT: 8.55 min Scan# 895

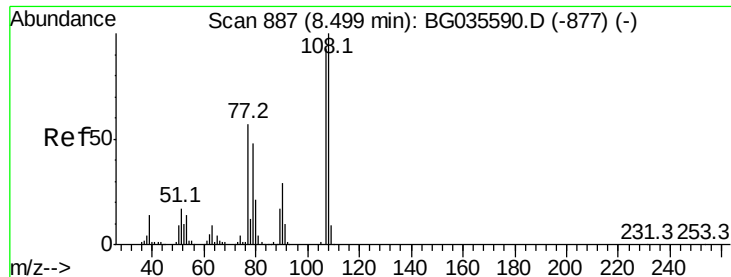
Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion:	45	Resp:	82295
Ion Ratio	Lower	Upper	
45	100		
77	18.4	0.0	30.2
79	16.7	0.0	27.9





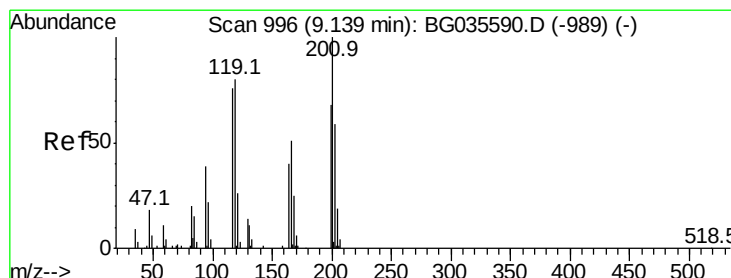
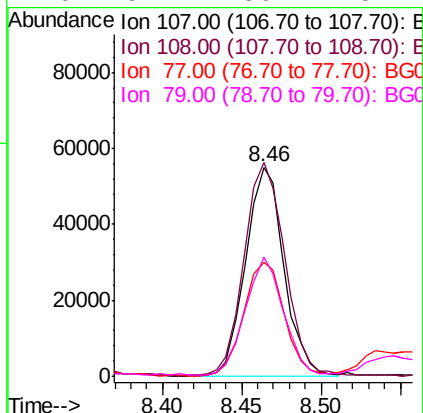
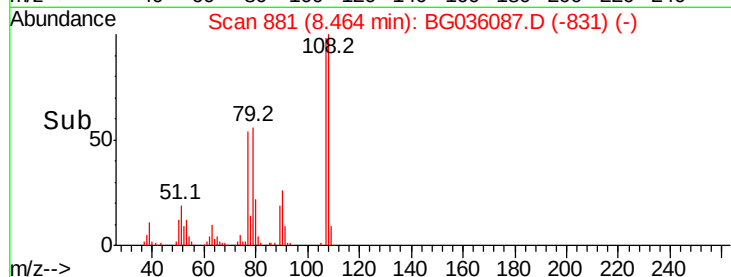
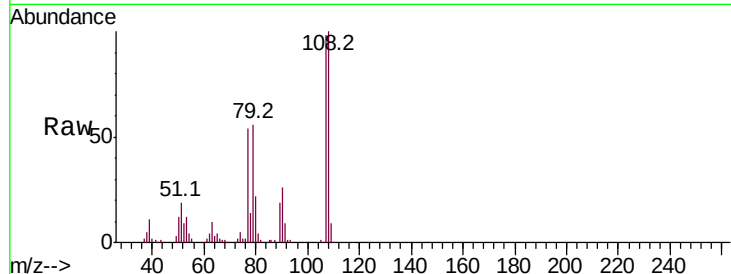
#17
2-Methylphenol
Concen: 36.708 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.2	83.9	125.9	
77	54.8	37.2	55.8	
79	57.1	36.2	54.2	

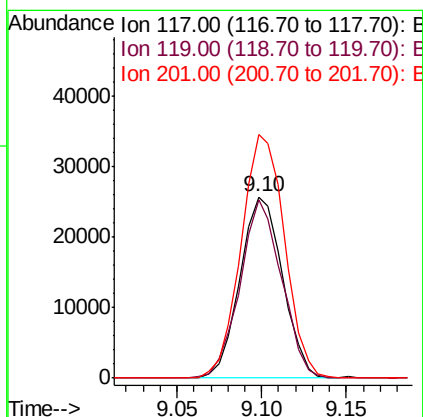
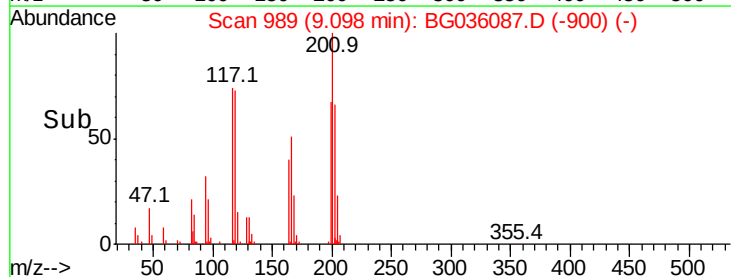
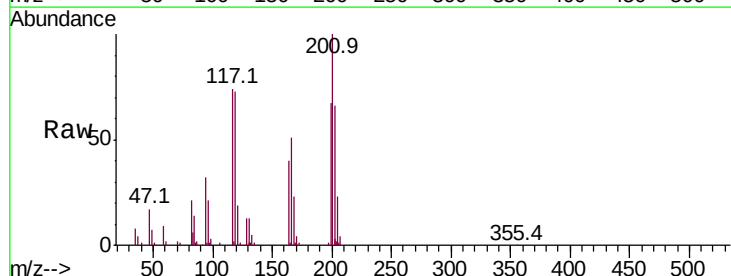
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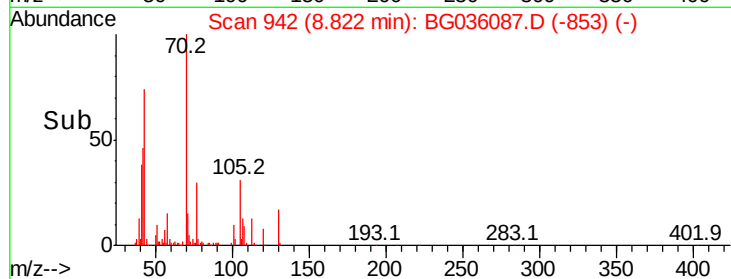
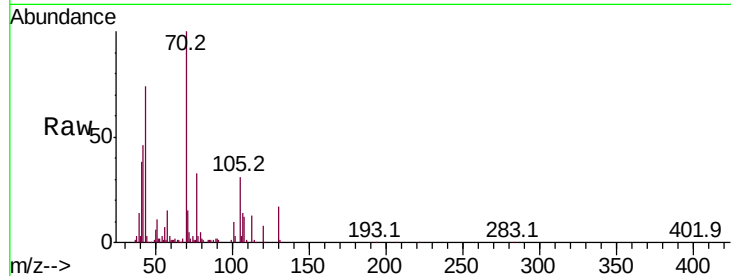
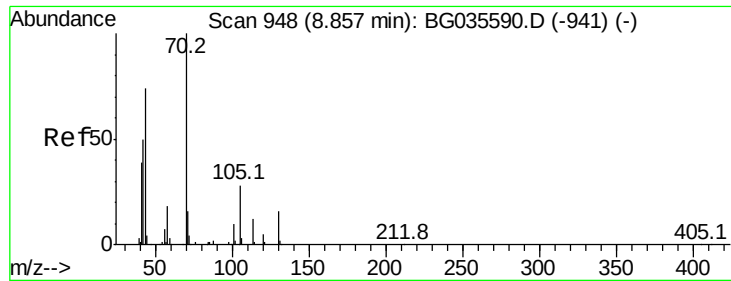
Sohil
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#18
Hexachloroethane
Concen: 38.199 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.2	76.7	115.1	
201	134.5	95.7	143.5	





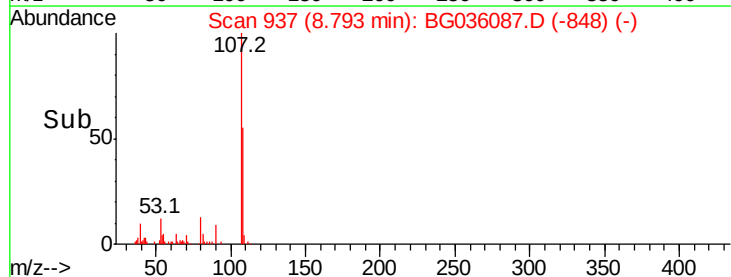
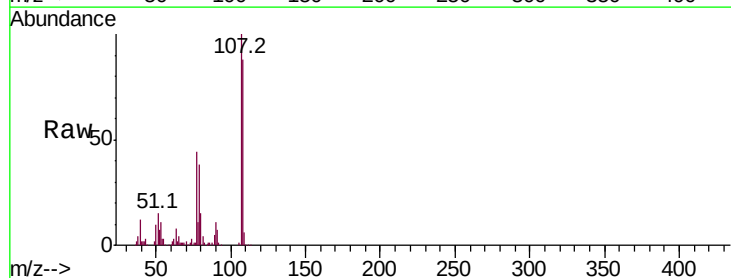
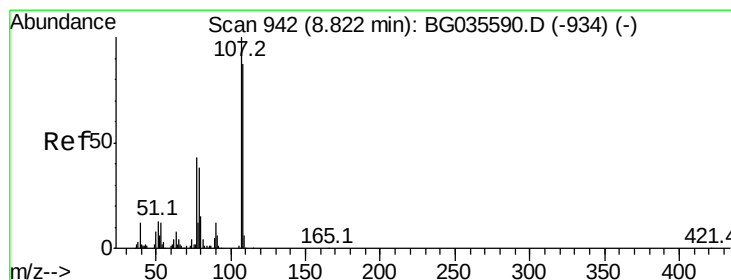
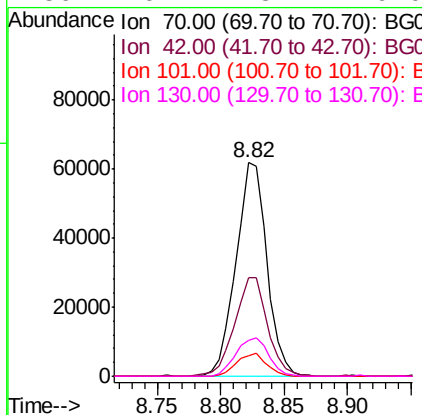
#19
n-Nitroso-di-n-propylamine
Concen: 33.780 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.0	49.1	73.7#
101	9.8	8.5	12.7
130	16.7	13.4	20.0

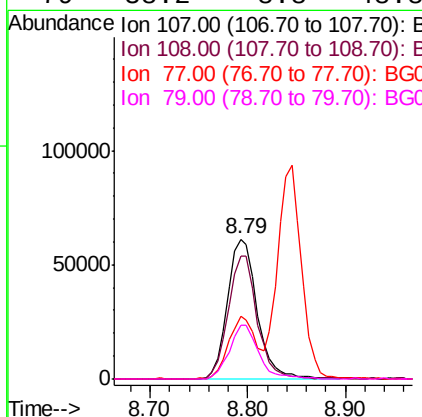
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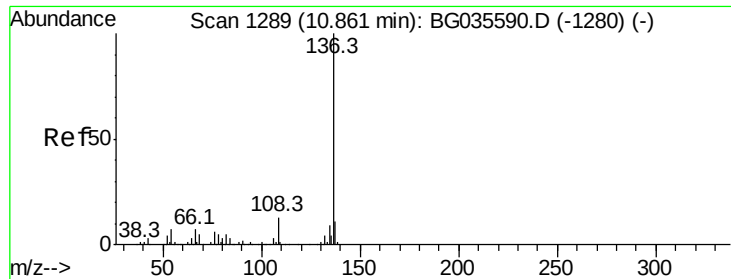
Sohil
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#20
3+4-Methylphenols
Concen: 36.777 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	61.6	101.6
77	44.4	13.9	53.9
79	38.2	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

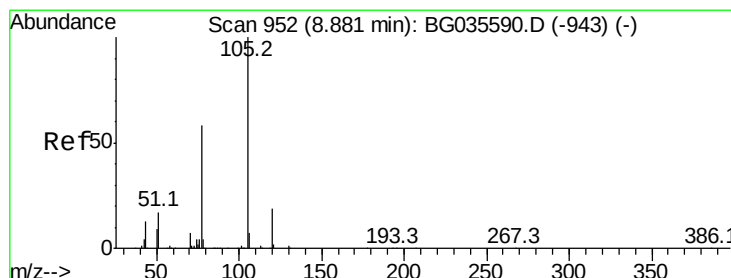
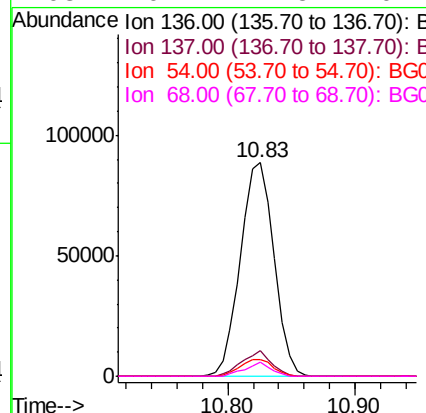
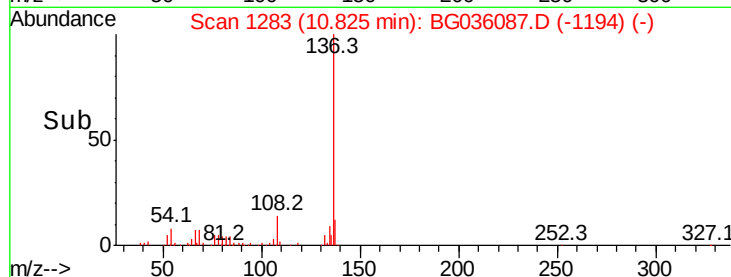
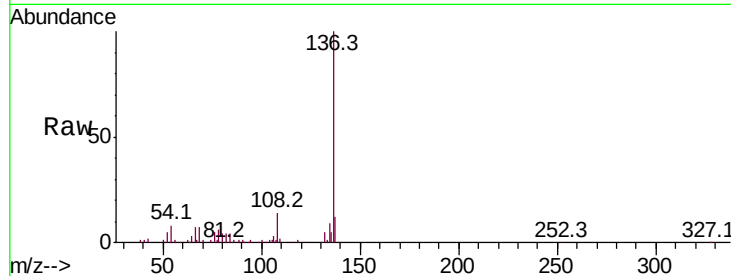
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.2	13.8	
54	8.0	10.3	15.5	
68	6.7	4.5	6.7	

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#22

Acetophenone

Concen: 36.947 ng

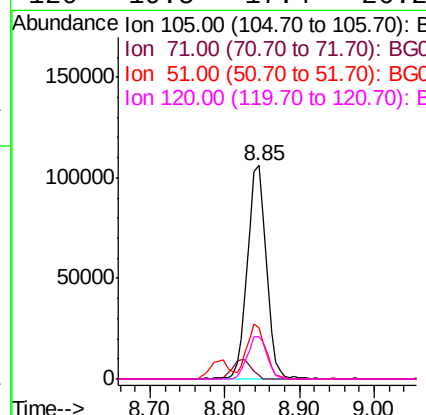
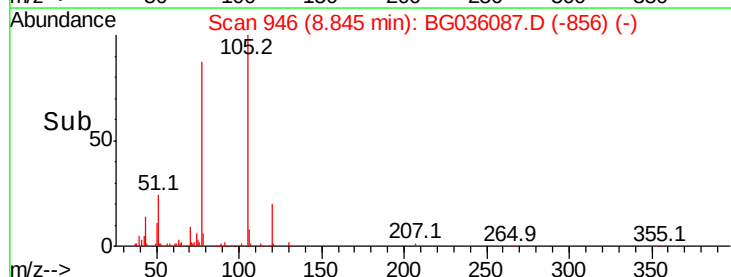
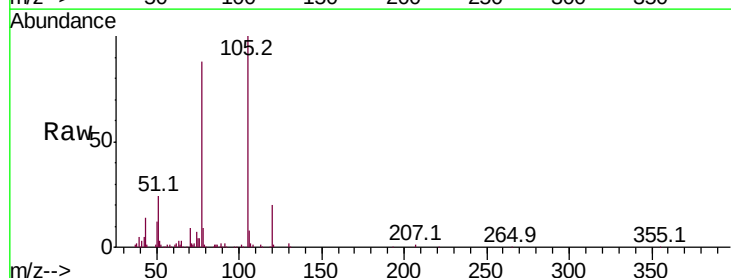
RT: 8.85 min Scan# 946

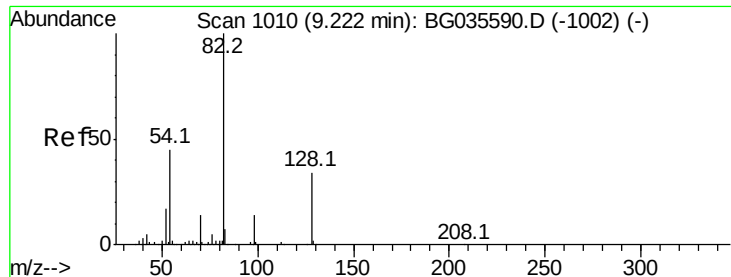
Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	3.0	4.4	
51	24.2	26.1	39.1	
120	19.5	17.4	26.2	





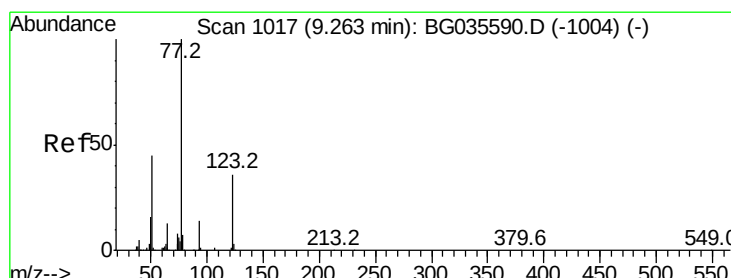
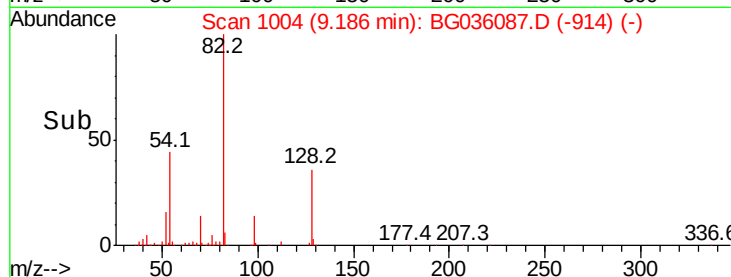
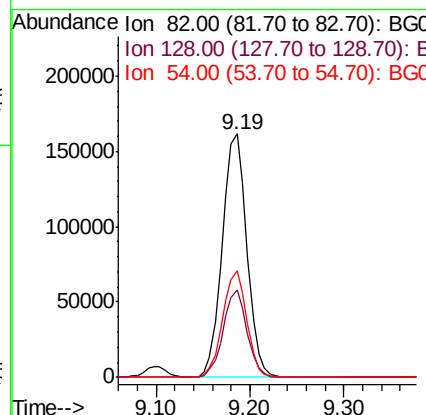
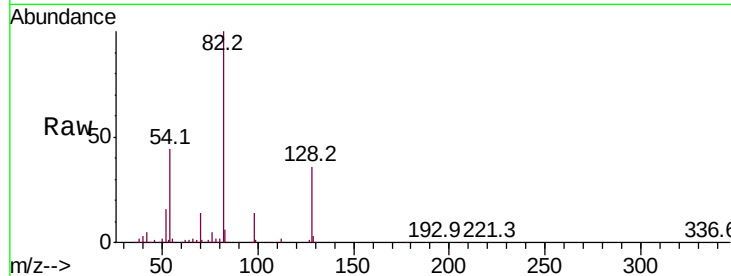
#23
Nitrobenzene-d5
Concen: 75.906 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	296127		
128	36.0	29.7	44.5	
54	43.8	43.1	64.7	

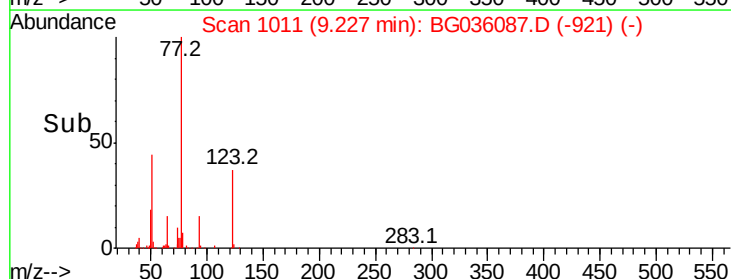
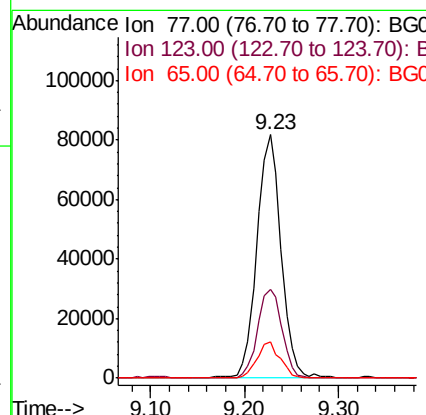
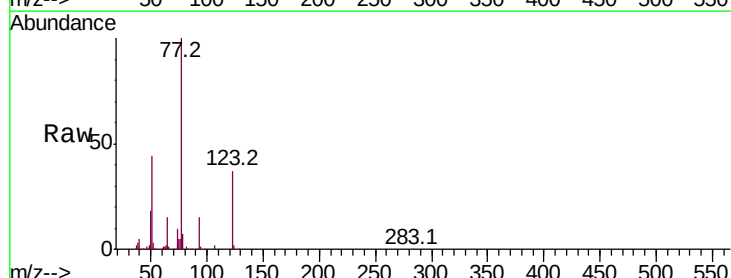
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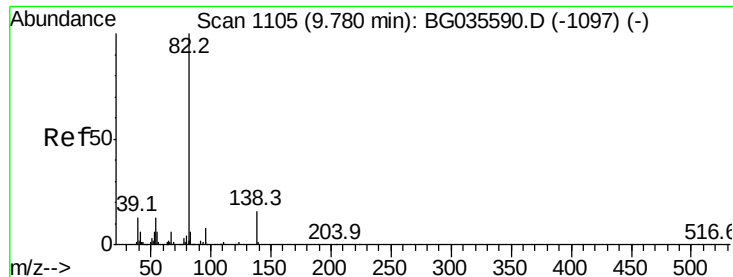
Sohil
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#24
Nitrobenzene
Concen: 37.243 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	146119		
123	36.7	33.0	49.6	
65	14.7	13.0	19.6	





#25

Isophorone

Concen: 35.656 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

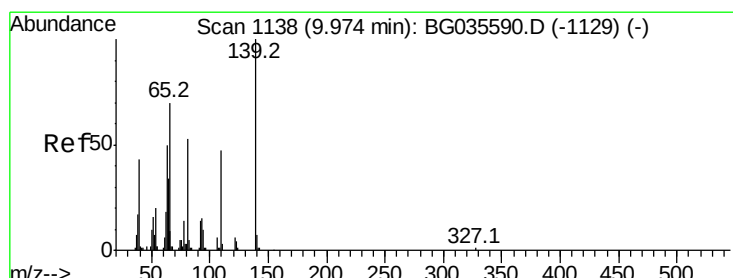
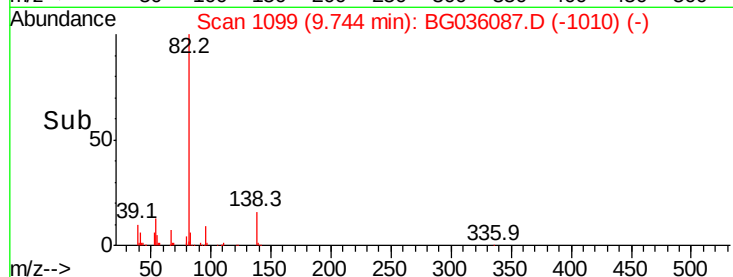
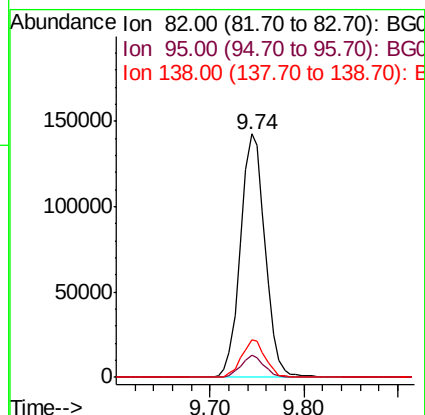
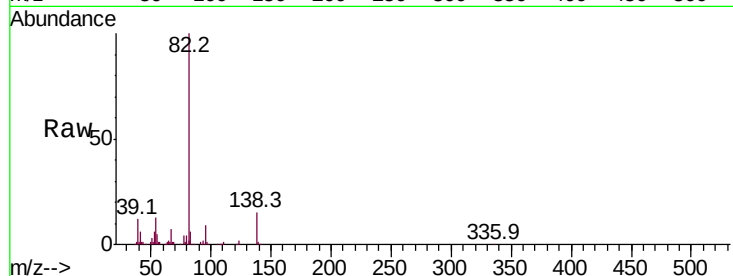
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	258224
Ion Ratio	Lower	Upper	
82	100		
95	9.1	6.2	9.2
138	15.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.367 ng

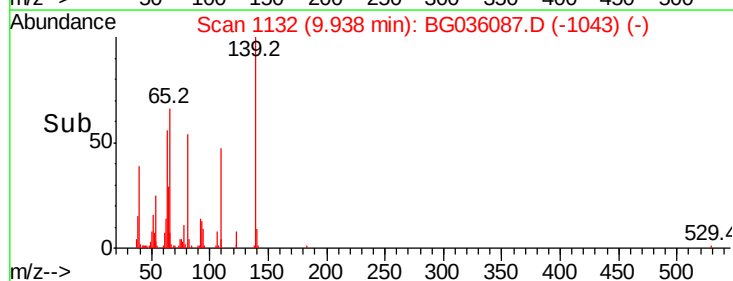
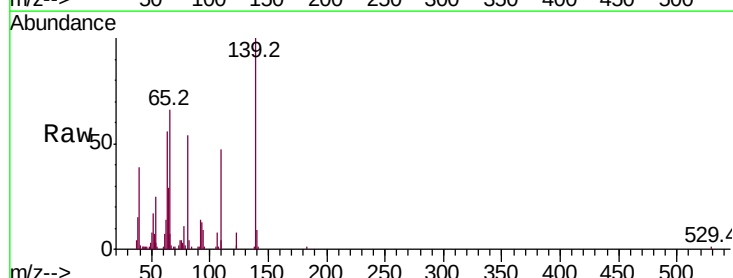
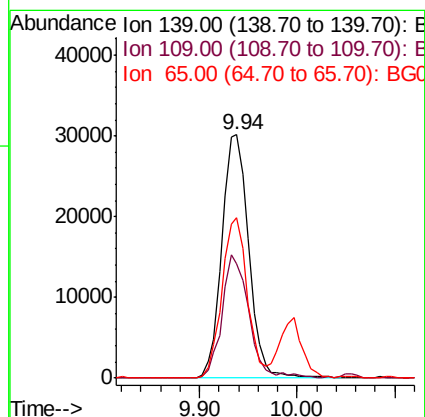
RT: 9.94 min Scan# 1132

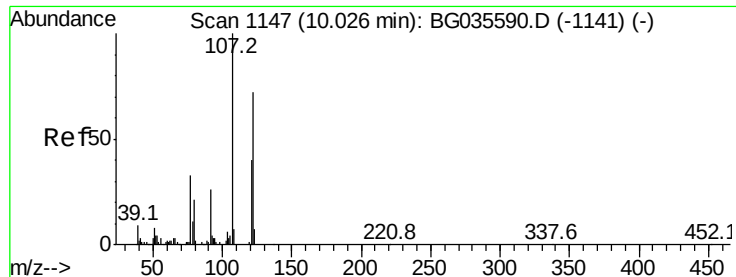
Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion	139	Resp	57641
Ion Ratio	Lower	Upper	
139	100		
109	46.9	24.2	36.2#
65	65.8	47.4	71.0





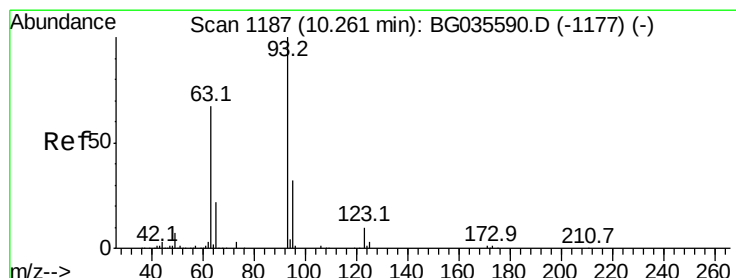
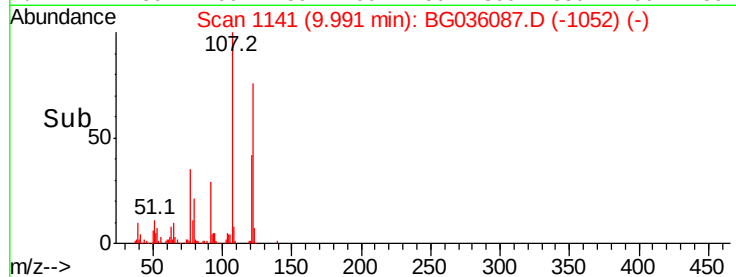
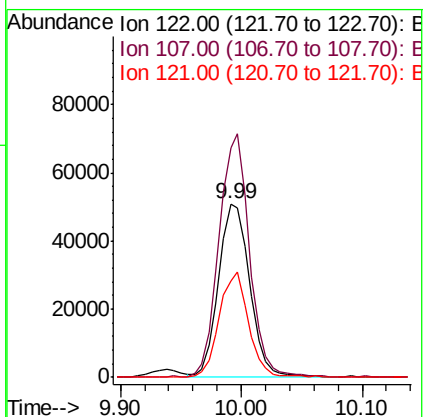
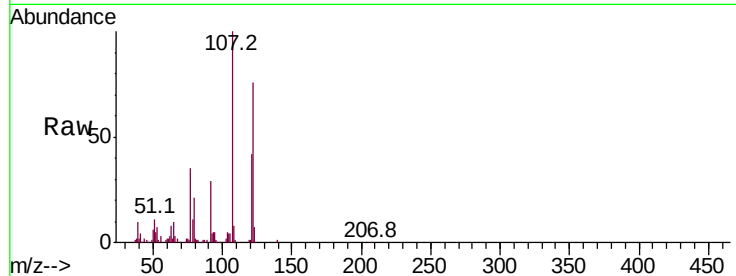
#27
2,4-Dimethylphenol
Concen: 38.916 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.3	100.2	150.2
121	55.8	44.4	66.6

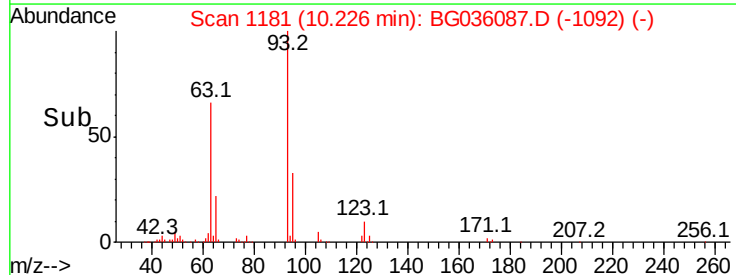
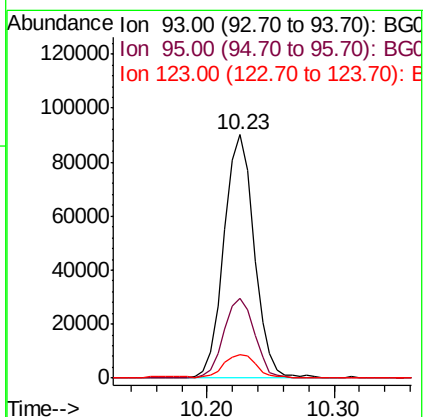
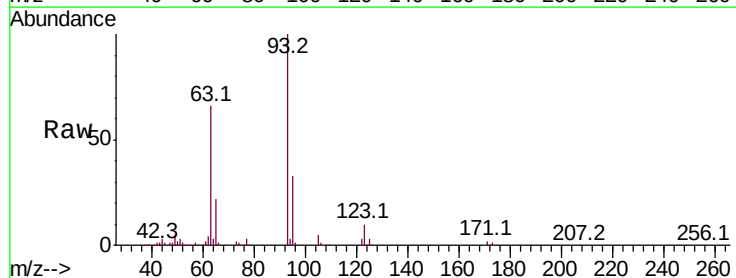
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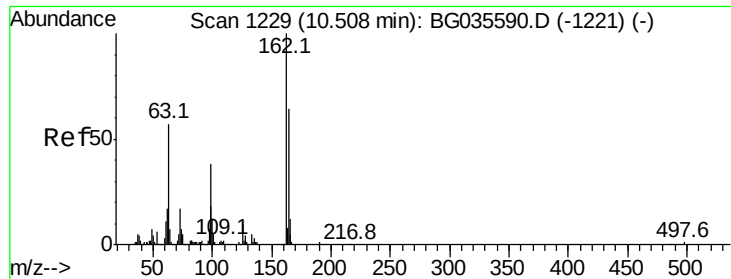
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.427 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	9.7	8.4	12.6





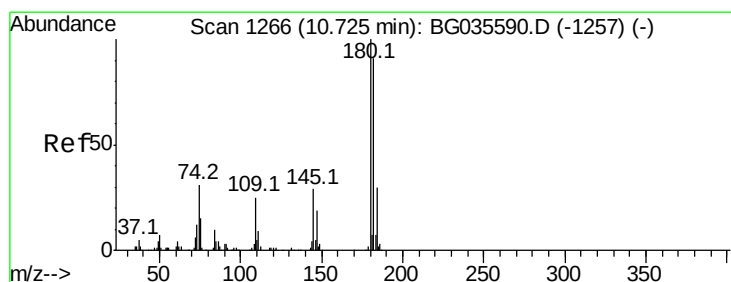
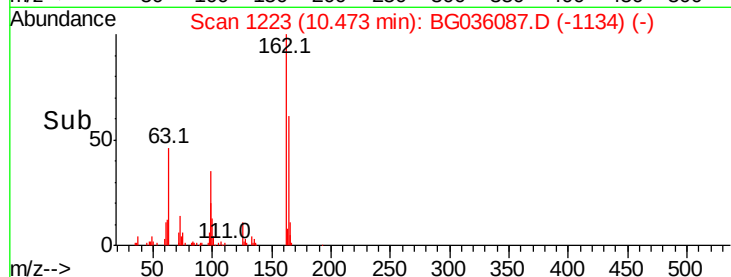
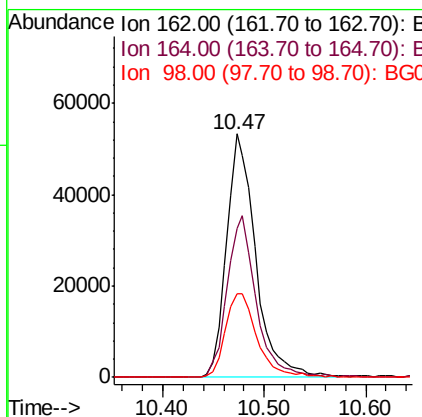
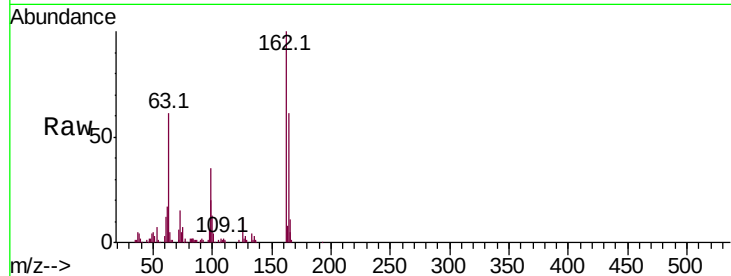
#29
2,4-Dichlorophenol
Concen: 39.501 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	60.9	48.0	88.0
98	34.6	21.1	61.1

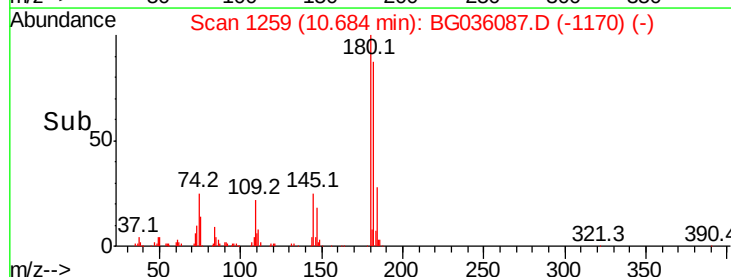
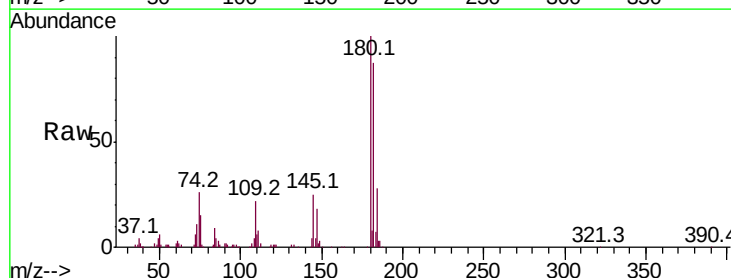
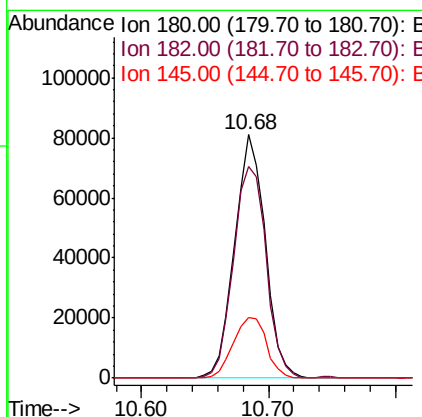
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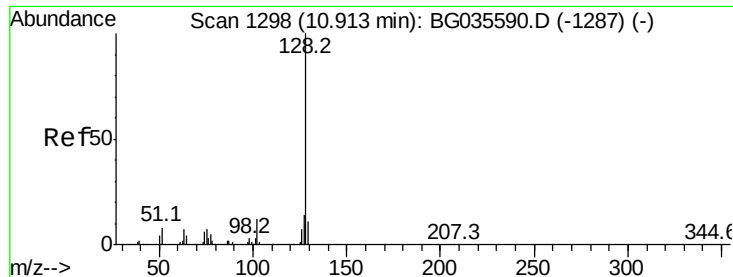
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#30
1,2,4-Trichlorobenzene
Concen: 40.980 ng
RT: 10.68 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	87.0	77.5	116.3
145	24.9	23.4	35.2





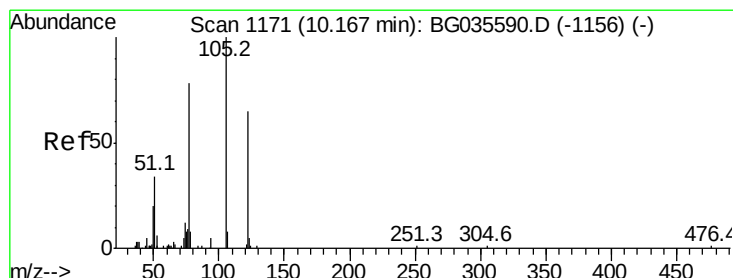
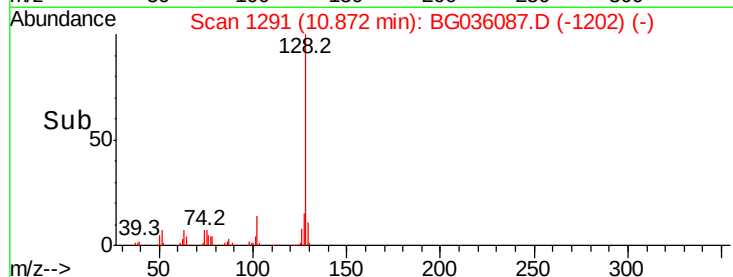
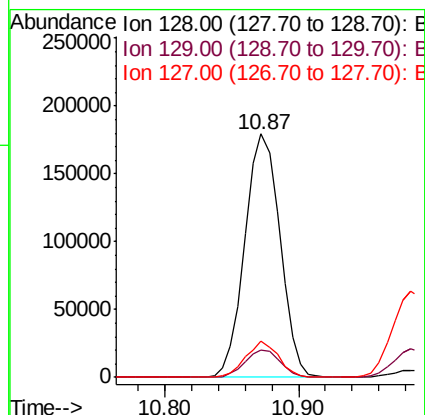
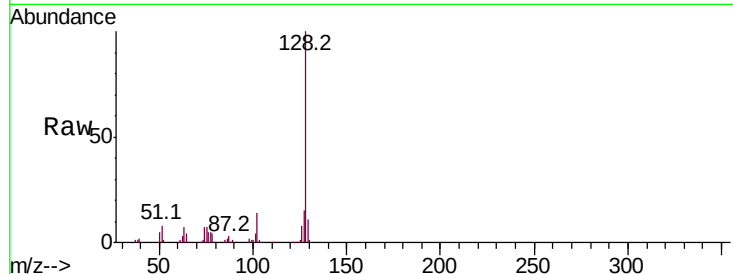
#31
Naphthalene
Concen: 38.443 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.6	12.8	
127	14.6	11.6	17.4	

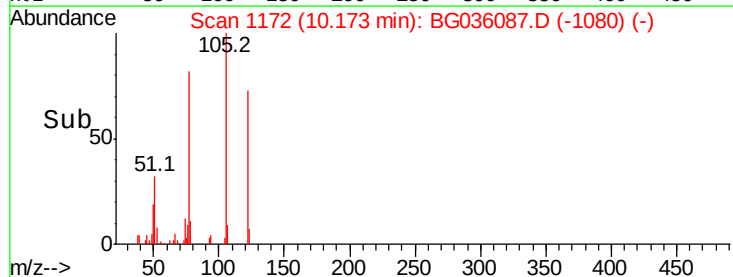
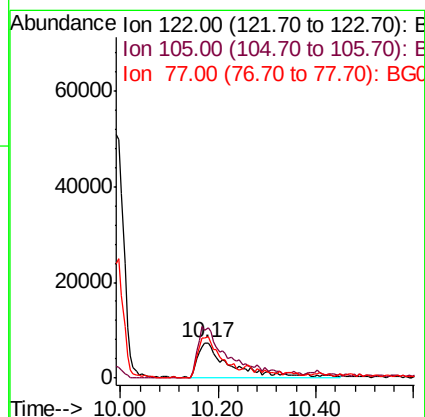
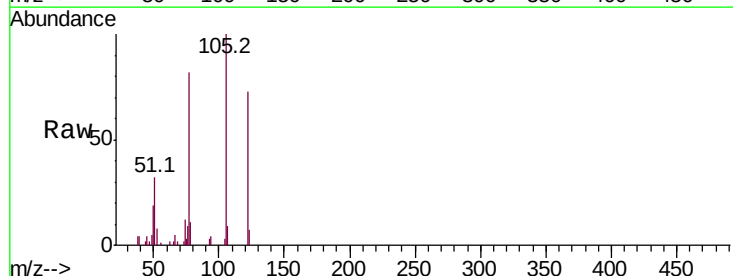
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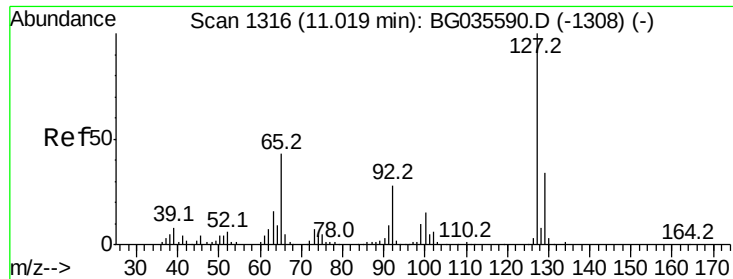
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#32
Benzoic acid
Concen: 22.371 ng m
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	137.1	123.5	163.5	
77	113.1	85.7	125.7	





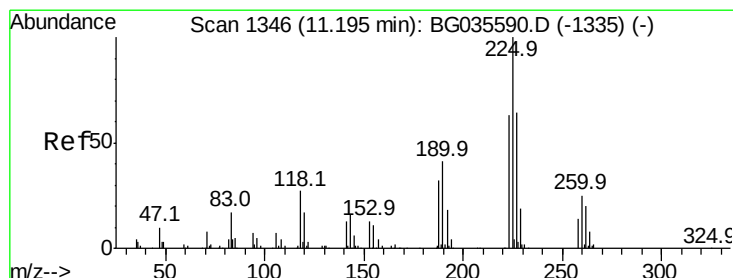
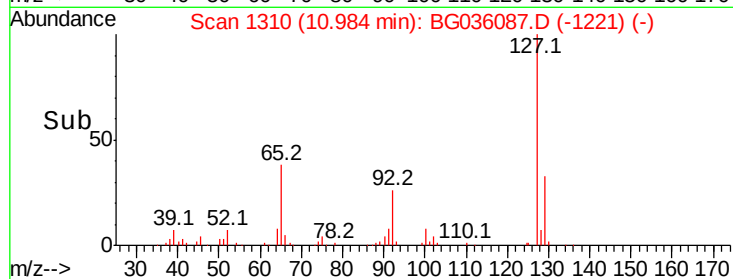
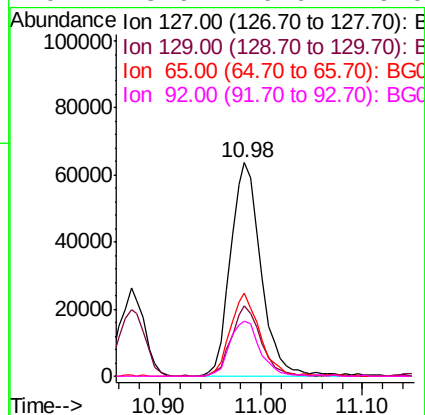
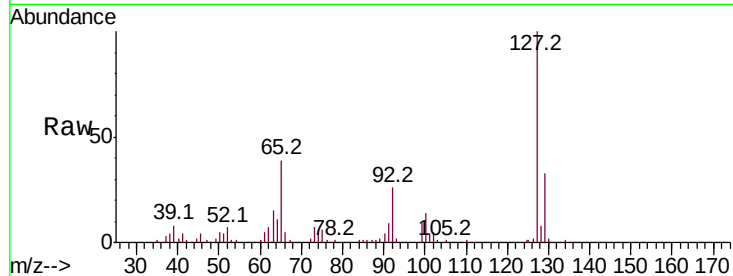
#33
4-Chloroaniline
Concen: 35.966 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	38.8	27.0	40.4
92	25.9	16.6	25.0

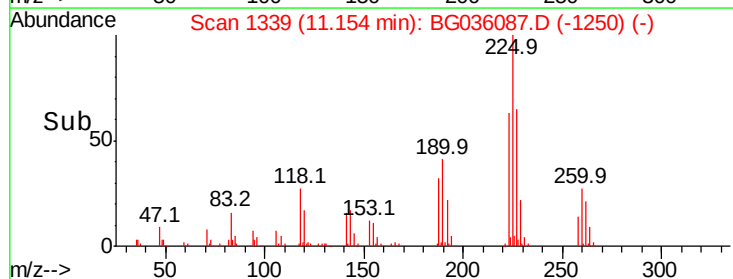
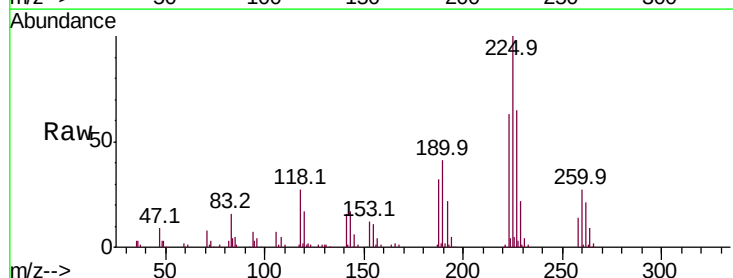
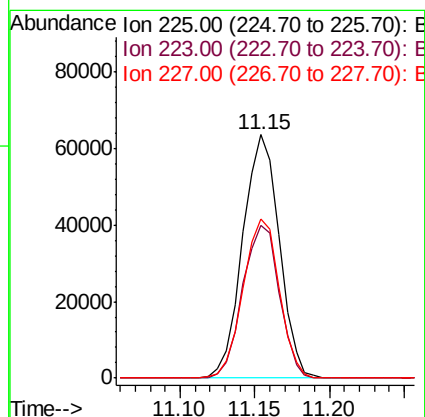
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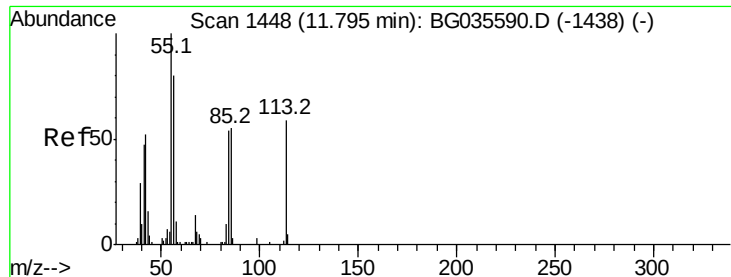
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#34
Hexachlorobutadiene
Concen: 41.845 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	65.2	48.1	72.1





#35

Caprolactam

Concen: 32.409 ng

RT: 11.78 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 37446

Ion Ratio Lower Upper

113 100

55 152.1 186.9 226.9#

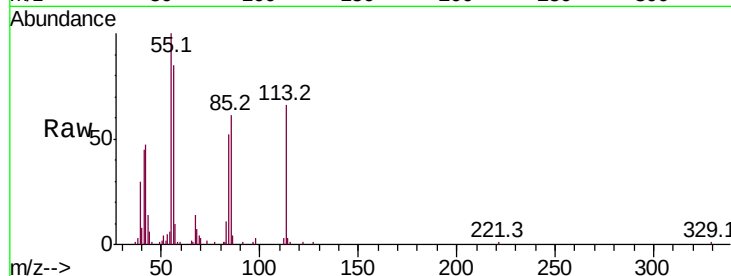
56 129.2 130.9 170.9#

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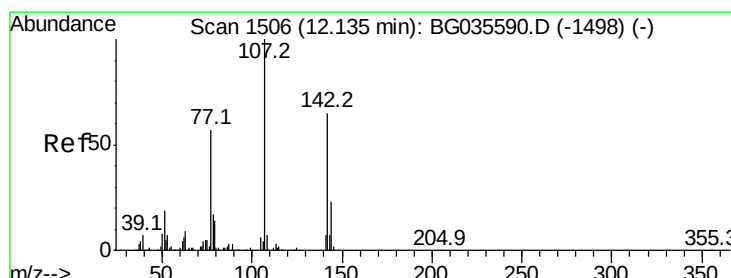
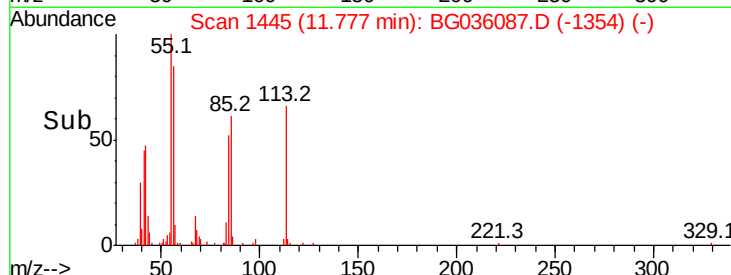
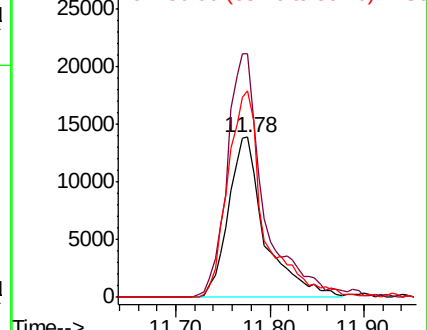
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 37.087 ng

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

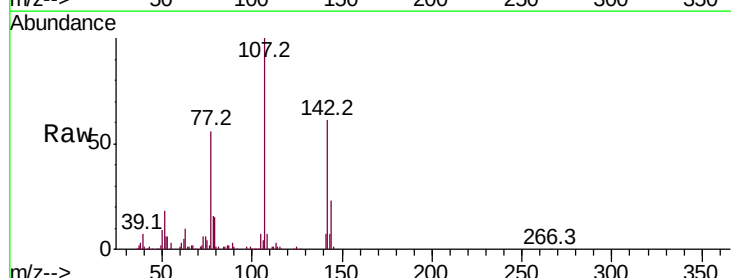
Tgt Ion:107 Resp: 133846

Ion Ratio Lower Upper

107 100

144 22.6 18.2 27.4

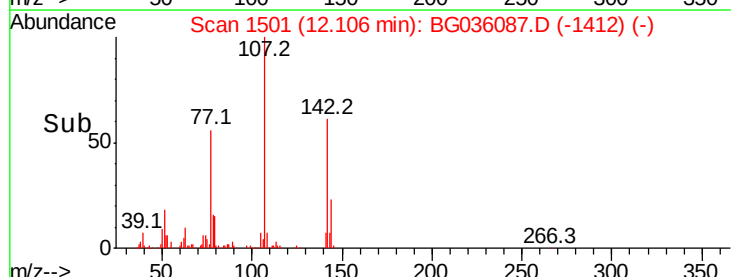
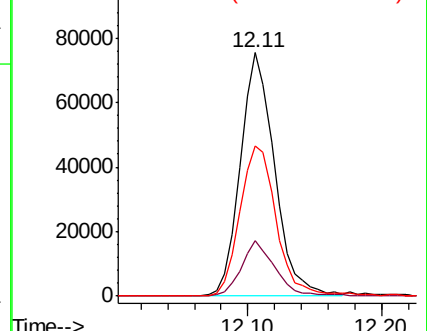
142 61.4 59.0 88.4

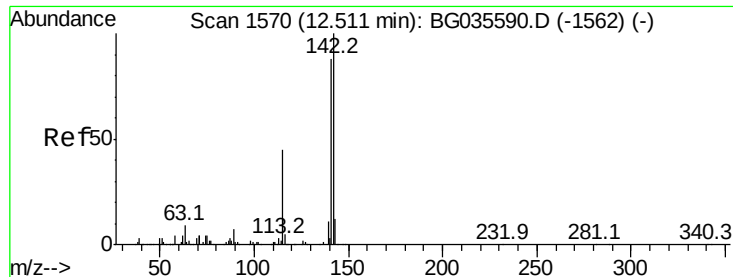


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





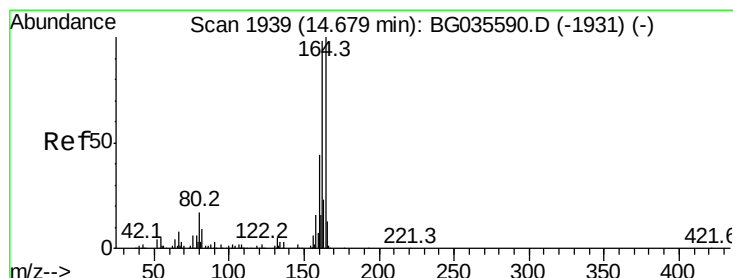
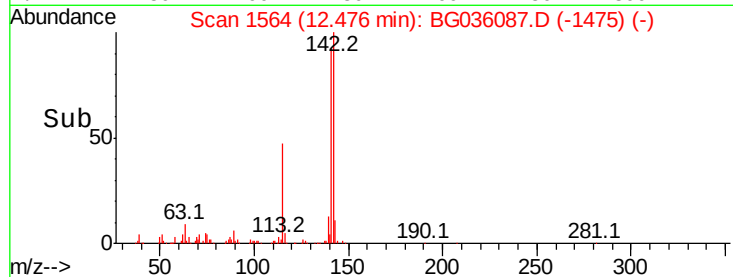
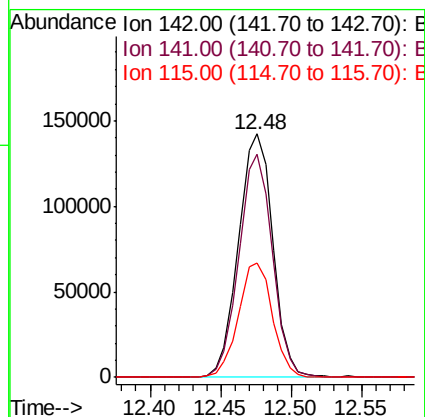
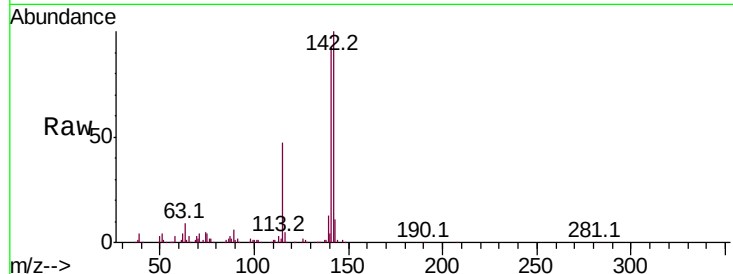
#37
2-Methylnaphthalene
Concen: 38.239 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	91.9	67.1	100.7
115	46.9	30.7	46.1

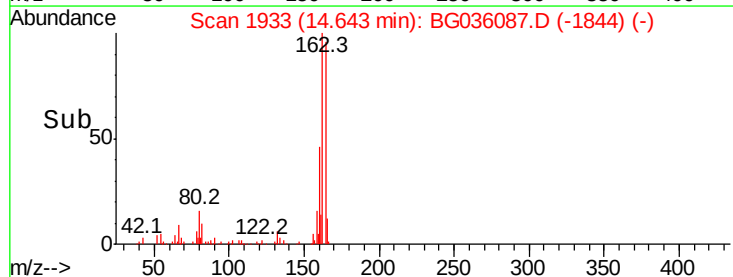
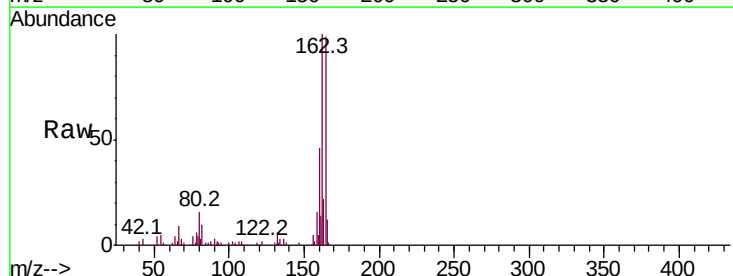
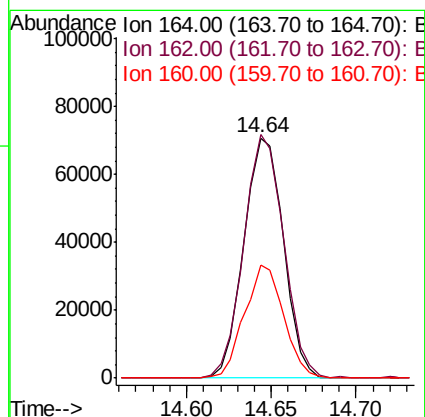
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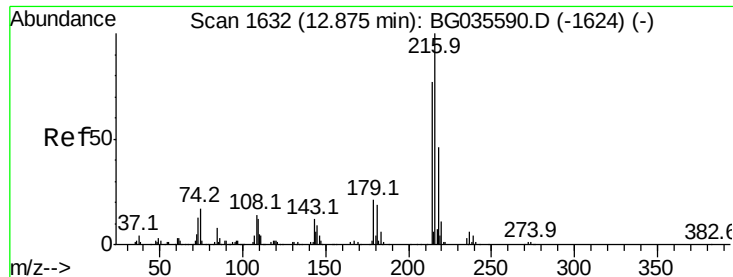
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	101.3	78.8	118.2
160	47.1	35.4	53.0





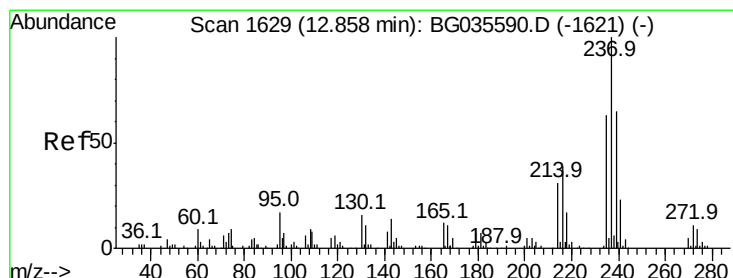
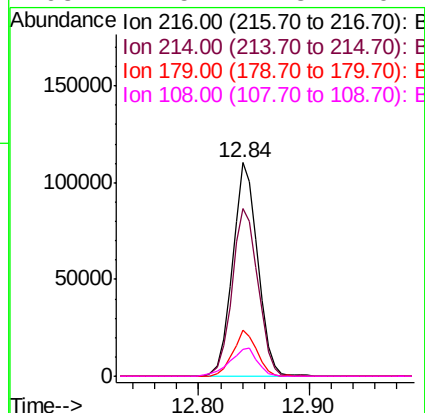
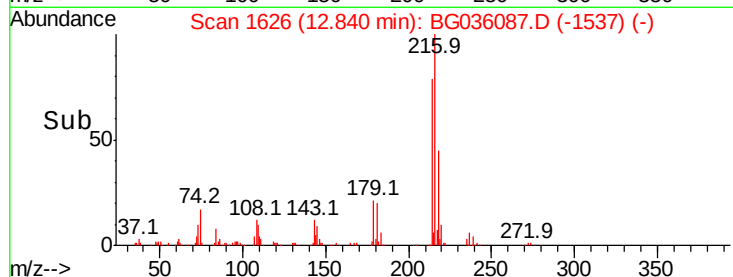
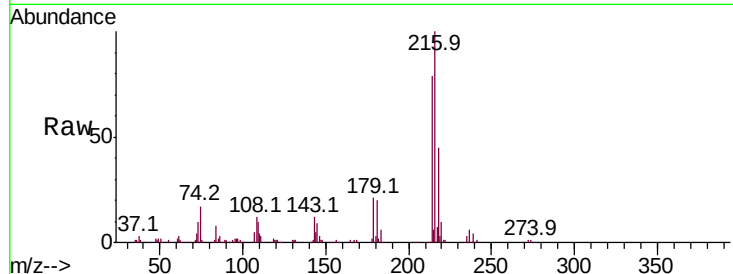
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.346 ng
RT: 12.84 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.7	63.0	94.4
179	20.3	17.0	25.6
108	14.5	12.8	19.2

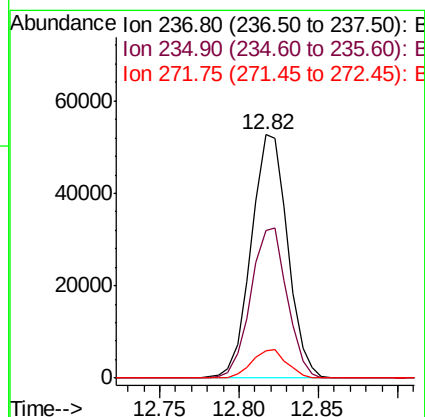
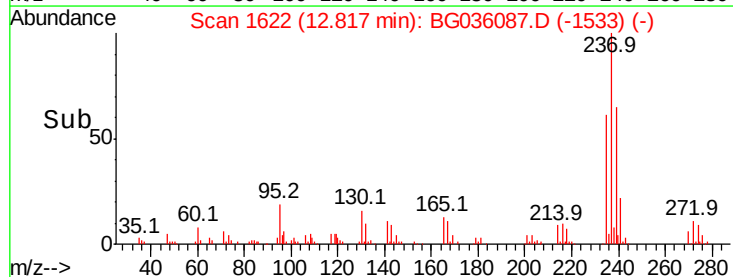
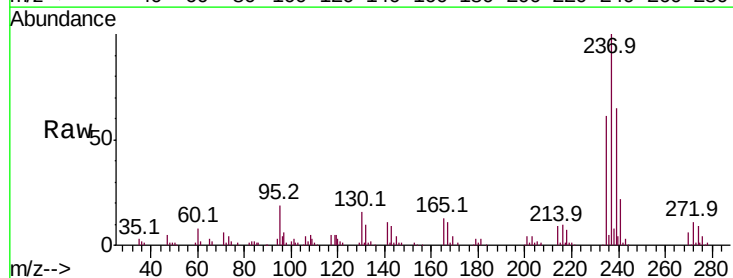
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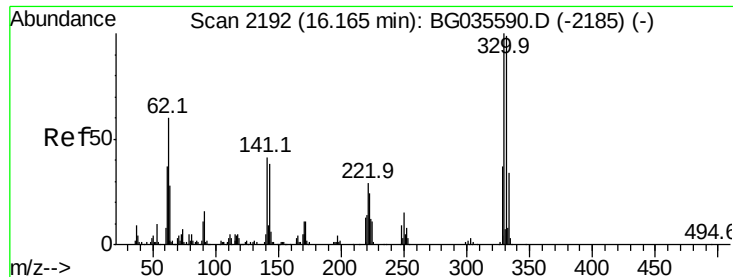
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#40
Hexachlorocyclopentadiene
Concen: 36.895 ng
RT: 12.82 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.7	50.4	90.4
272	11.2	0.0	31.8





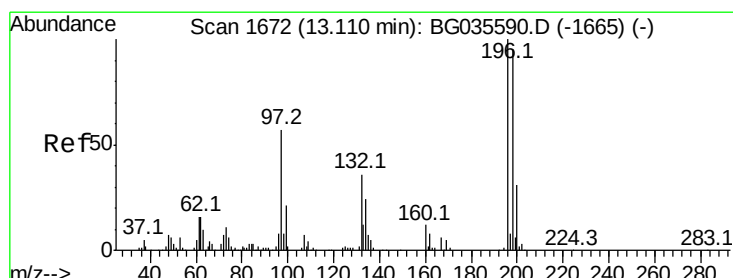
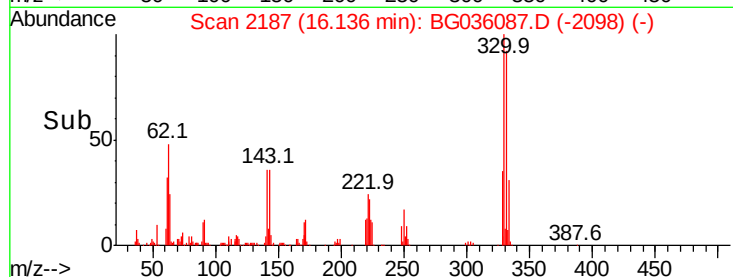
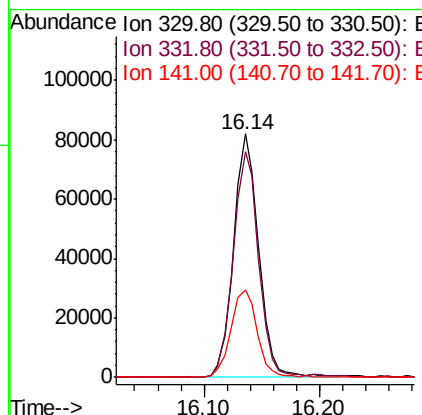
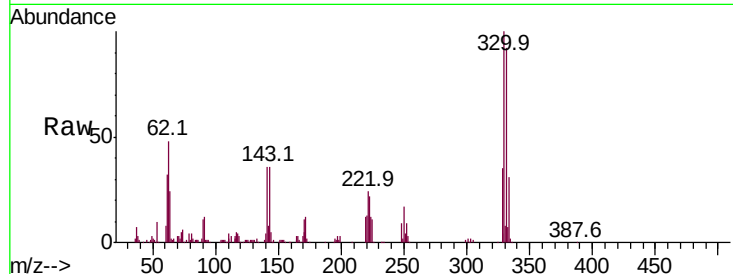
#41
2,4,6-Tribromophenol
Concen: 81.218 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	123369		
332	93.0	77.0	115.6	
141	37.5	25.2	37.8	

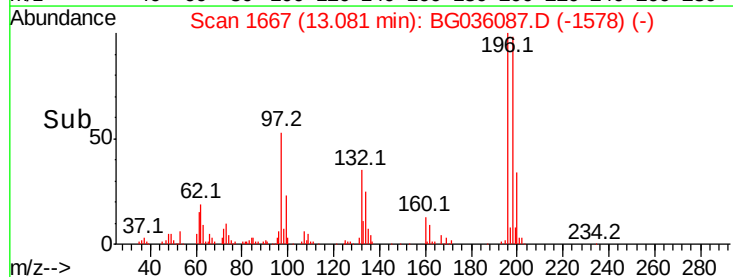
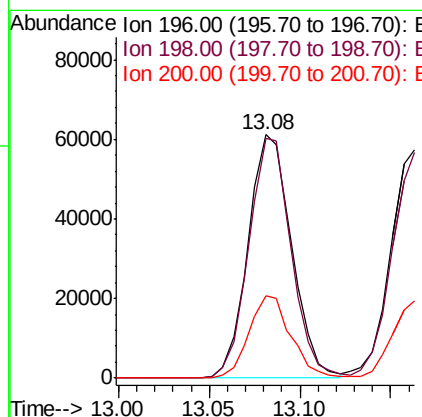
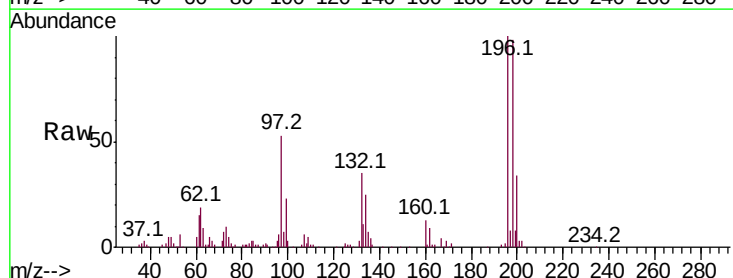
Manual Integrations
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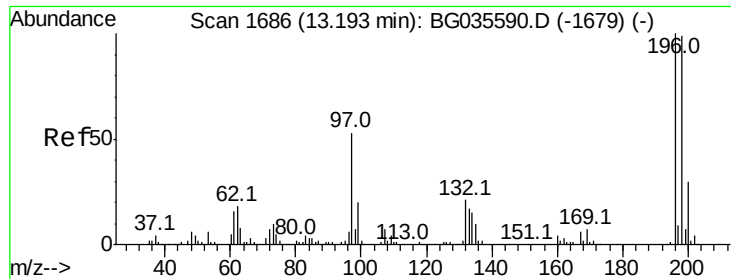
Sohil
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#42
2,4,6-Trichlorophenol
Concen: 40.006 ng
RT: 13.08 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101764		
198	98.2	78.2	117.2	
200	33.7	24.6	36.8	





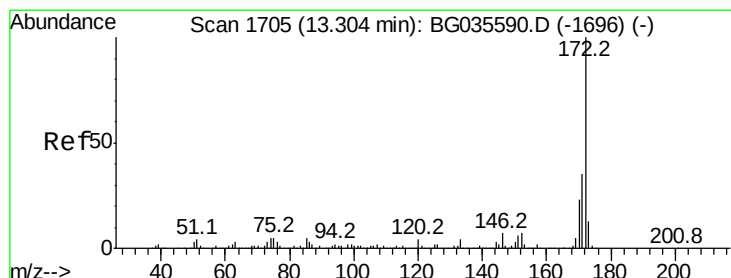
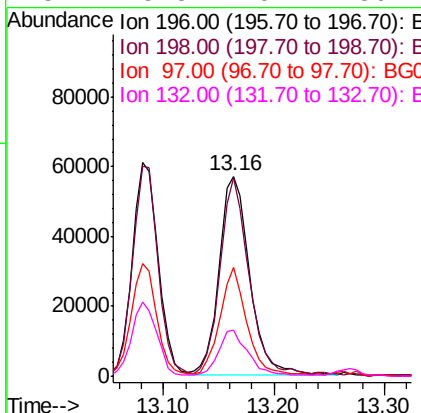
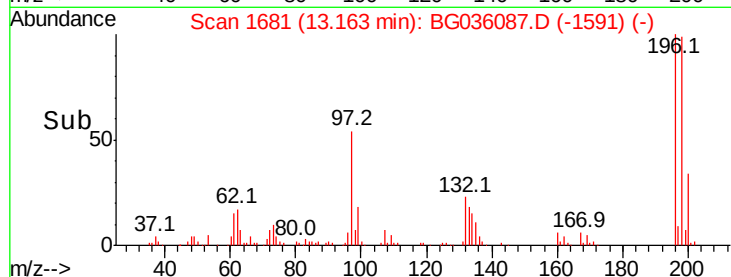
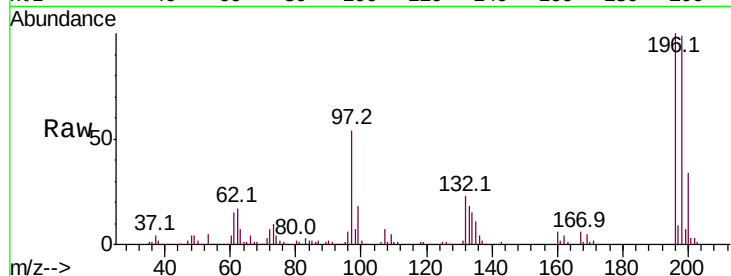
#43
 2,4,5-Trichlorophenol
 Concen: 38.846 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	110542
Ion Ratio	Lower	Upper	
196	100		
198	99.0	76.2	114.4
97	54.4	38.7	58.1
132	23.3	20.2	30.2

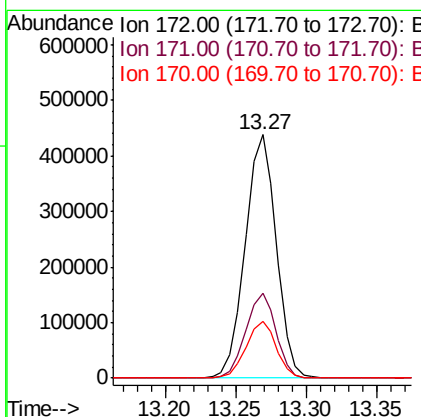
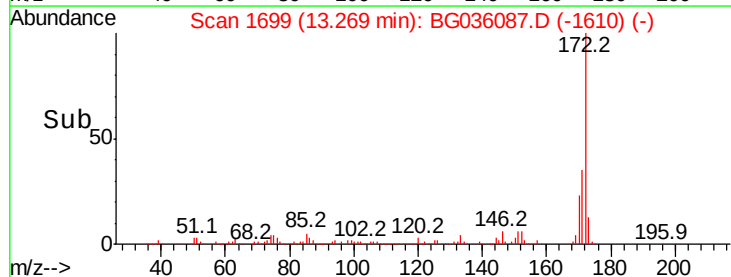
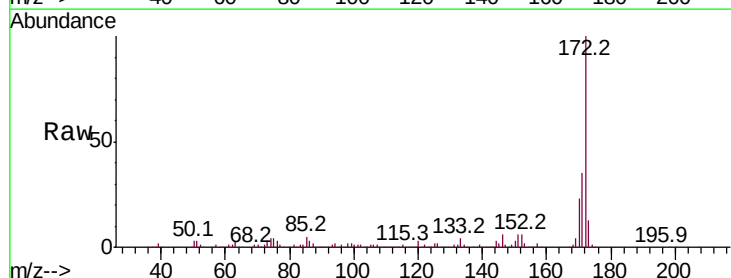
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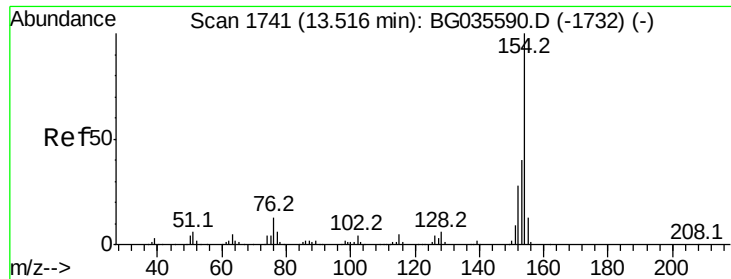
Sohil
 8/3/2018 12:58:47 PM



#44
 2-Fluorobiphenyl
 Concen: 78.812 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion:	172	Resp:	677937
Ion Ratio	Lower	Upper	
172	100		
171	35.0	30.0	45.0
170	23.4	19.5	29.3





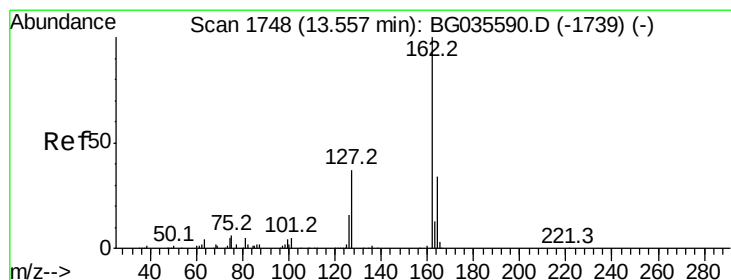
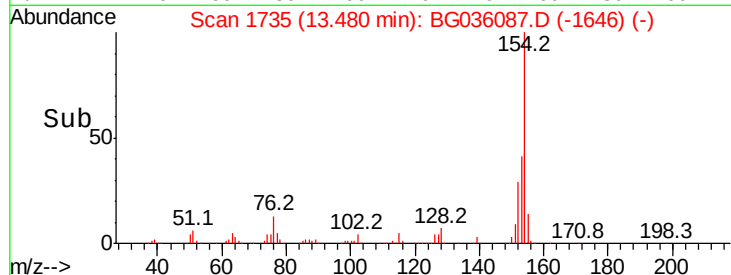
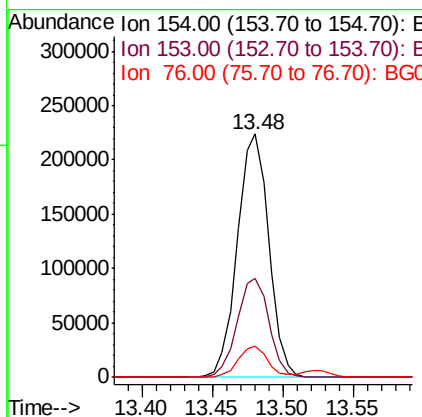
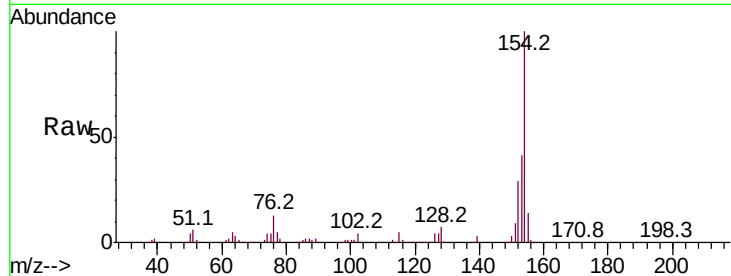
#45
 1,1'-Biphenyl
 Concen: 39.029 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	19.8	59.8	
76	12.6	0.0	31.9	

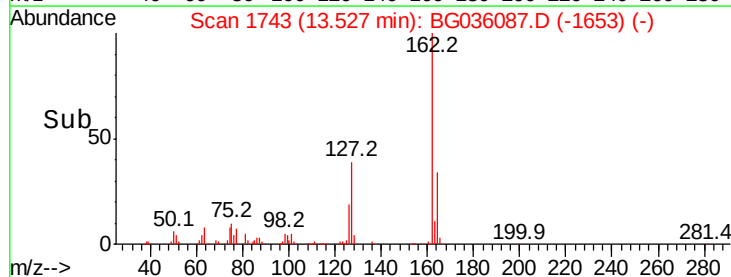
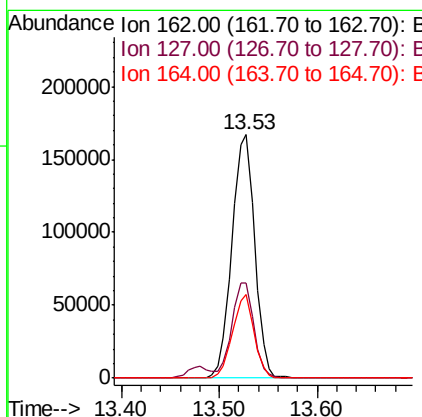
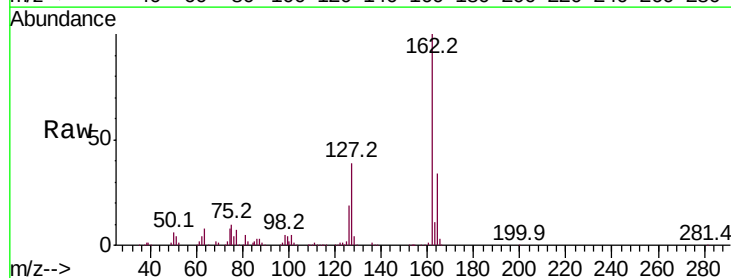
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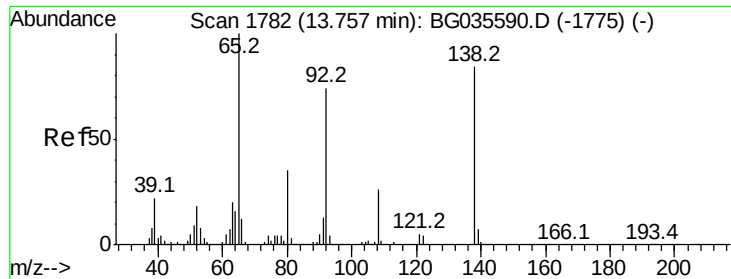
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.998 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.8	30.7	46.1	
164	34.4	26.0	39.0	





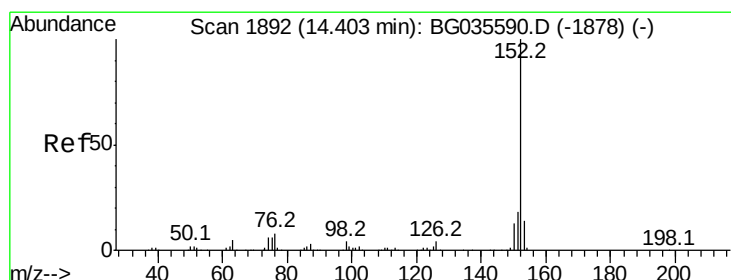
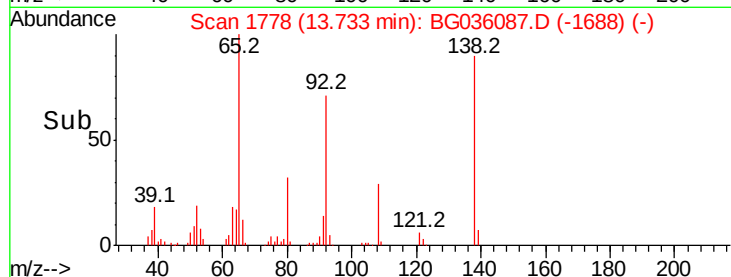
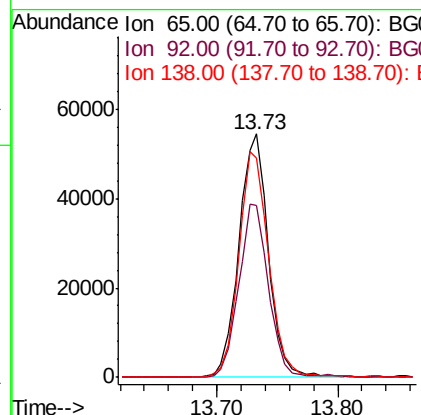
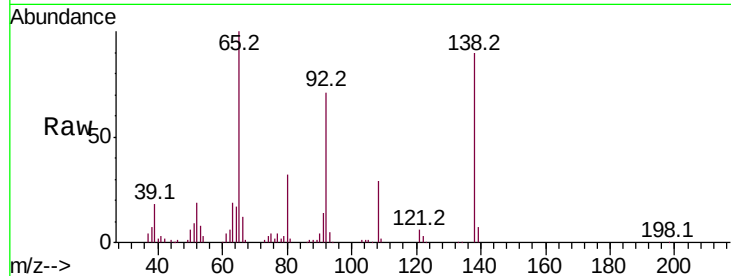
#47
 2-Nitroaniline
 Concen: 37.749 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	65	Resp:	92750
Ion Ratio	Lower	Upper	
65	100		
92	70.7	54.6	82.0
138	90.2	72.9	109.3

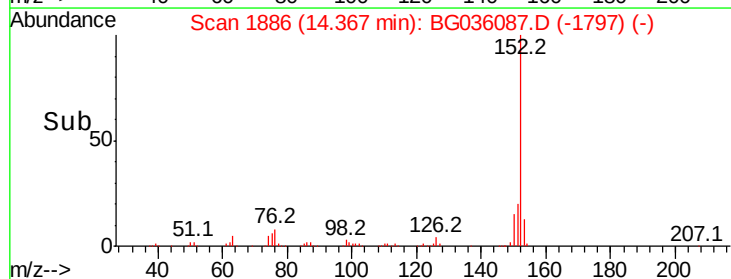
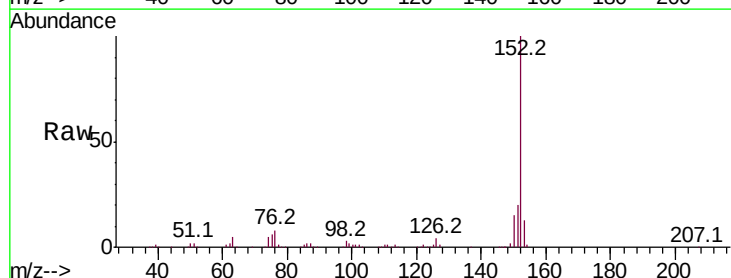
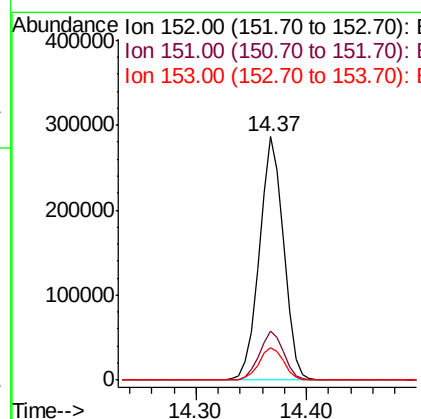
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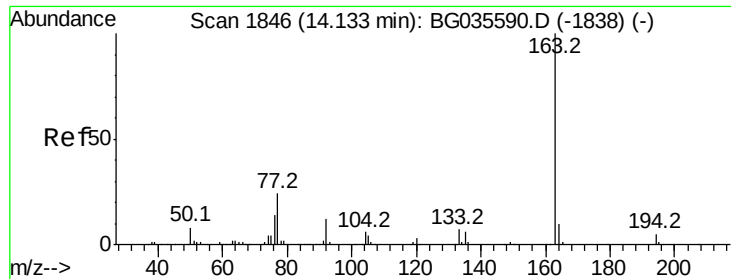
Sohil
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#48
 Acenaphthylene
 Concen: 37.930 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion:	152	Resp:	441580
Ion Ratio	Lower	Upper	
152	100		
151	20.4	17.2	25.8
153	13.5	10.2	15.4





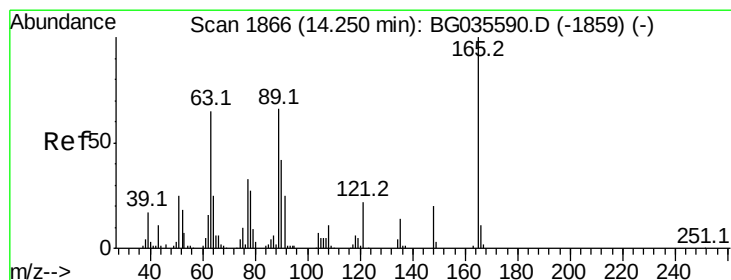
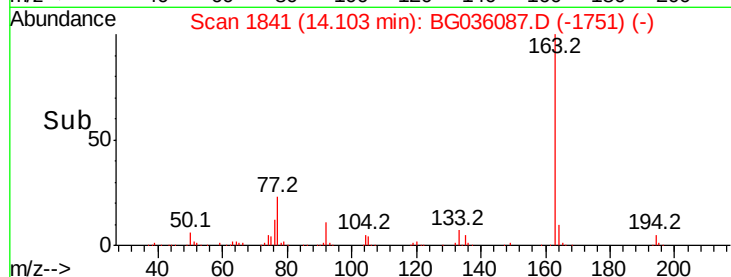
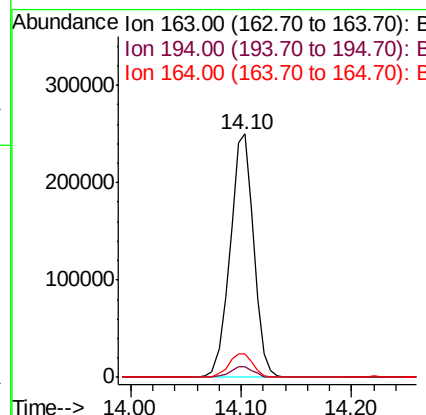
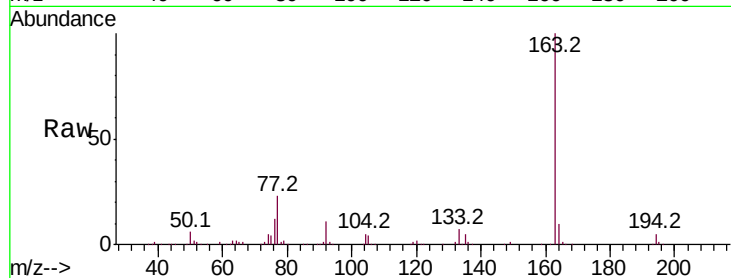
#49
Dimethylphthalate
Concen: 36.876 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	372343		
194	4.6		3.4	5.2
164	9.6		8.2	12.4

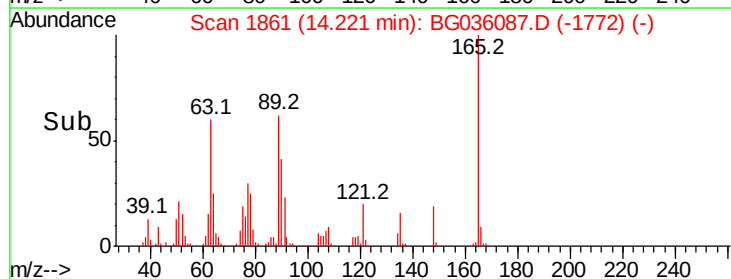
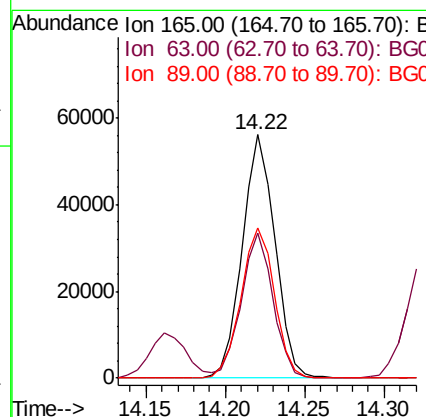
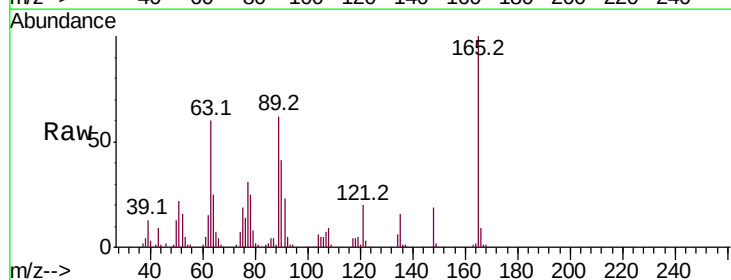
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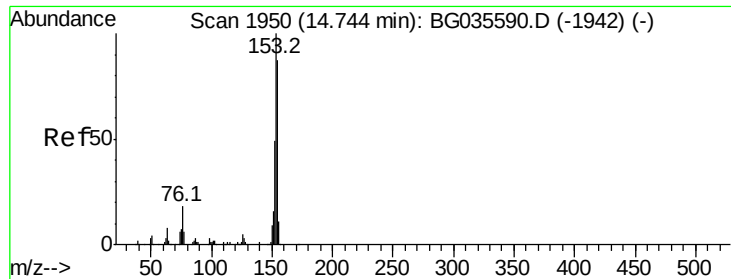
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#50
2,6-Dinitrotoluene
Concen: 39.084 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80363		
63	59.8		52.7	79.1
89	61.9		49.2	73.8





#51

Acenaphthene

Concen: 37.777 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

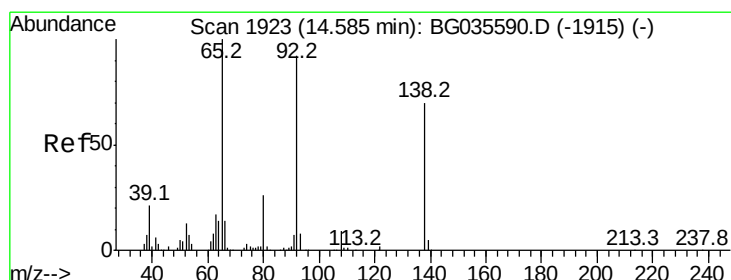
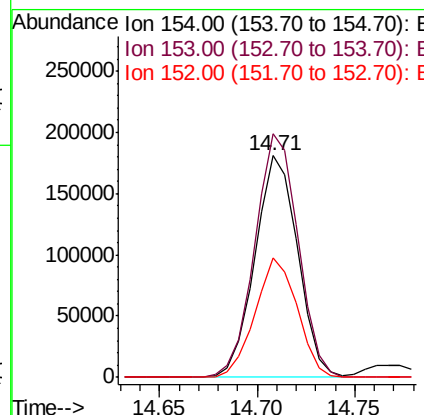
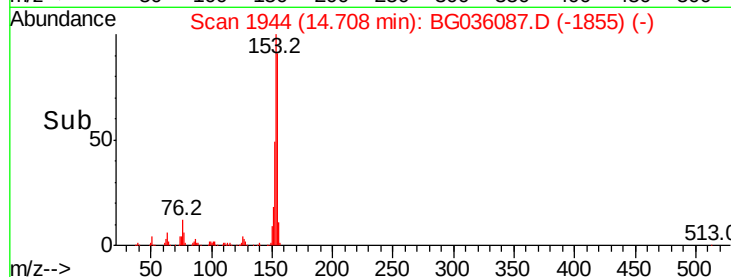
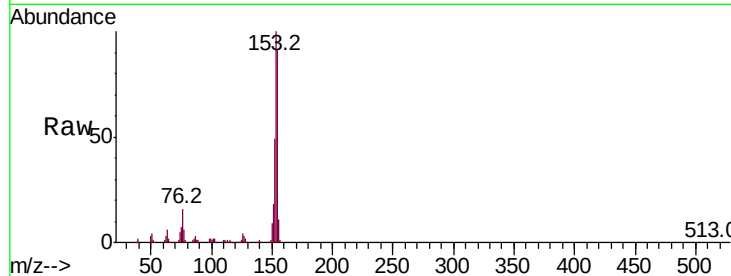
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	273962
Ion Ratio	Lower	Upper	
154	100		
153	110.0	90.4	135.6
152	54.0	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 36.640 ng

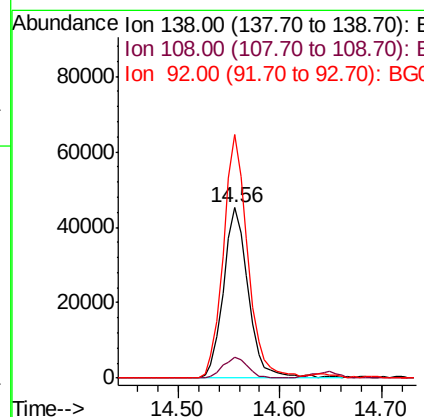
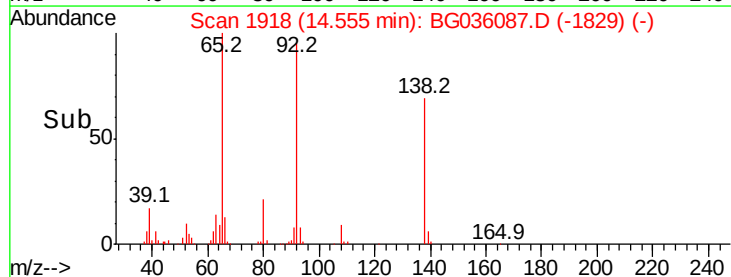
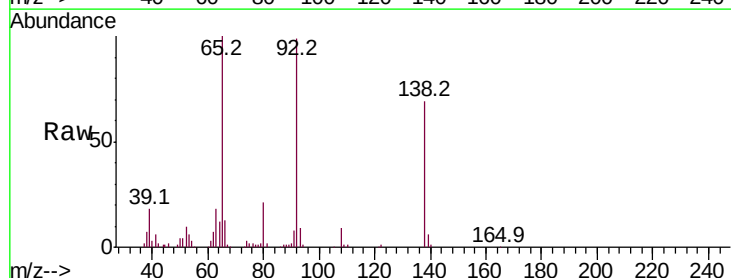
RT: 14.56 min Scan# 1918

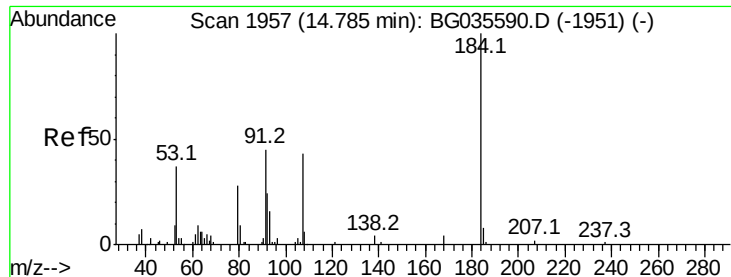
Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion:	138	Resp:	76999
Ion Ratio	Lower	Upper	
138	100		
108	12.6	17.5	26.3#
92	143.2	105.8	158.8





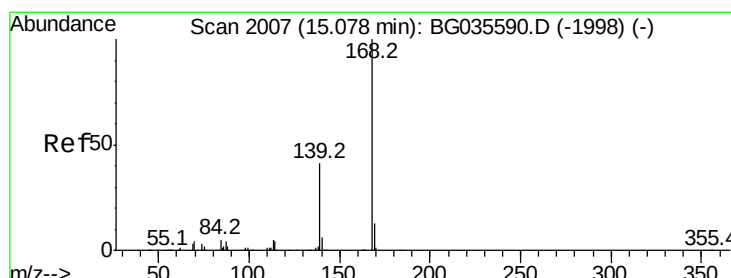
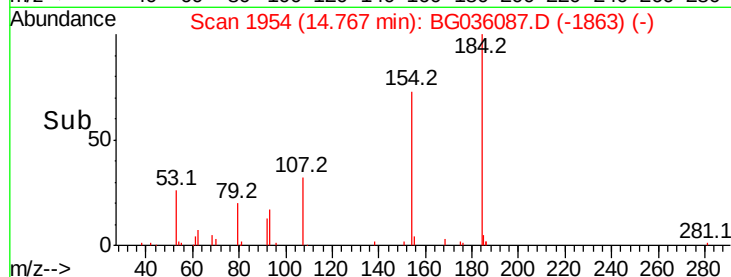
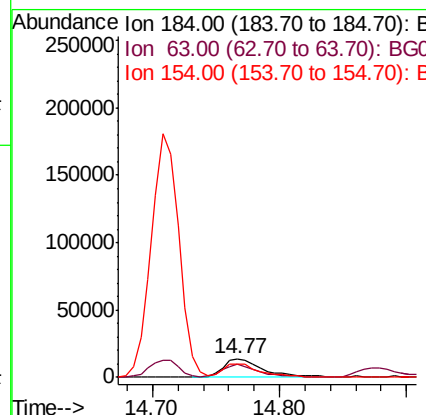
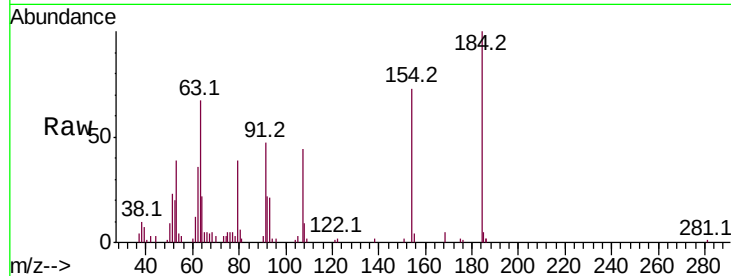
#53
2,4-Dinitrophenol
Concen: 31.848 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.3	59.8	89.8
154	72.5	101.8	152.8

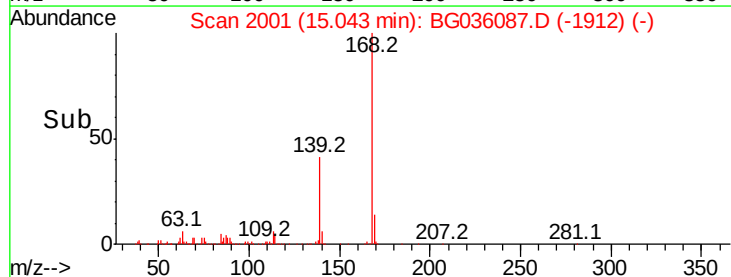
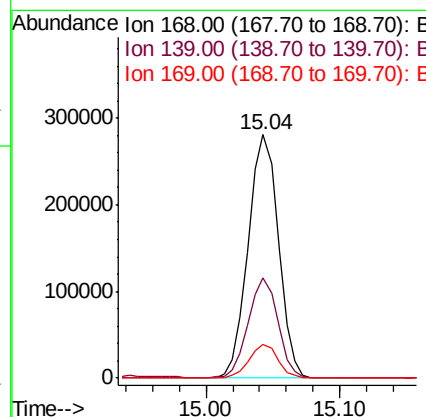
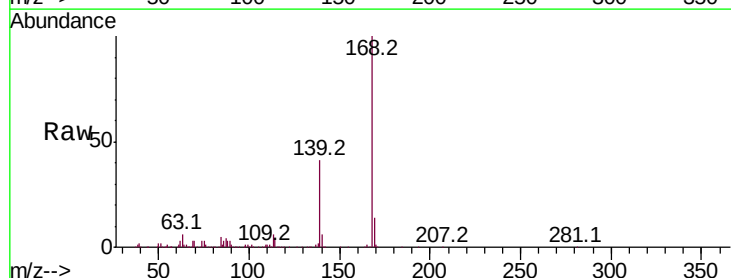
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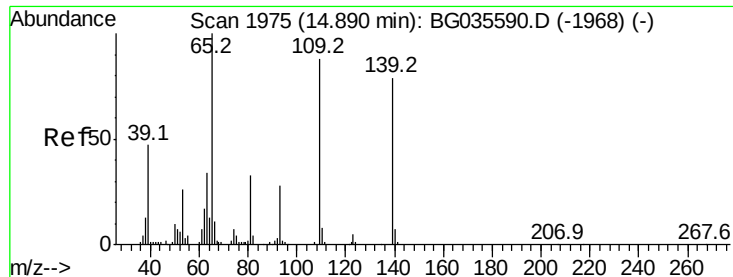
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#54
Dibenzofuran
Concen: 38.145 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	28.6	43.0
169	13.9	11.2	16.8





#55

4-Nitrophenol

Concen: 32.511 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

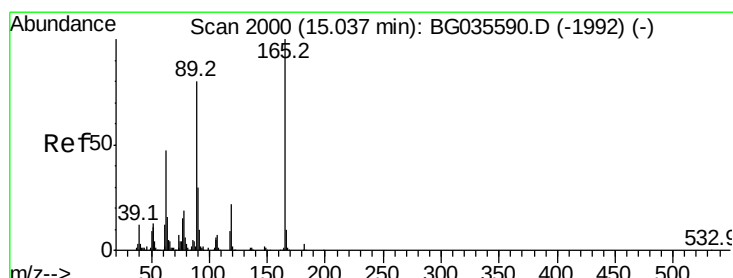
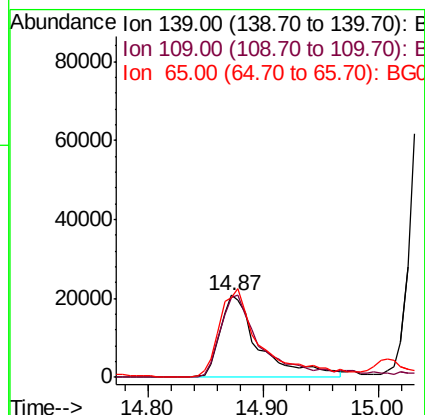
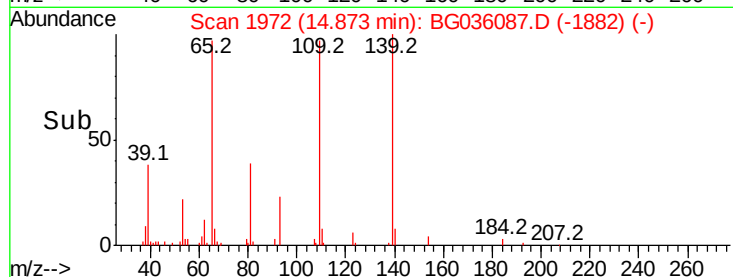
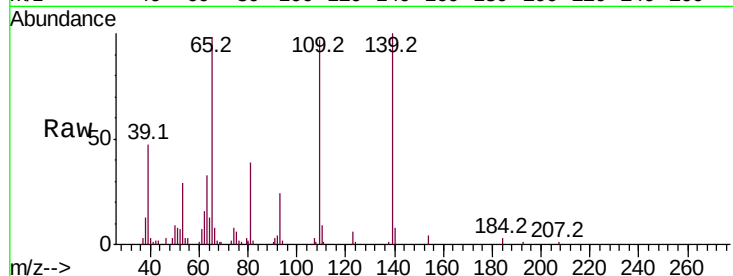
ClientSampleId :

SSTDCCC040EC

Tot Ion:	139	Resp:	48657
Ion Ratio	Lower	Upper	
139	100		
109	97.5	62.2	102.2
65	97.6	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 40.544 ng

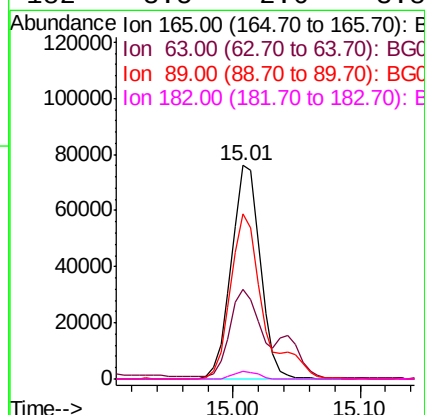
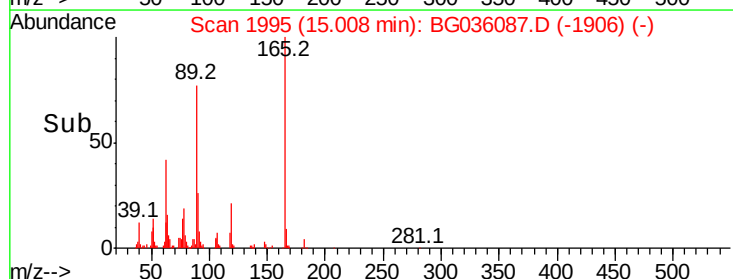
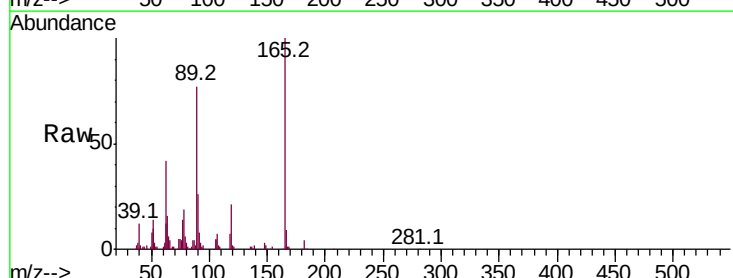
RT: 15.01 min Scan# 1995

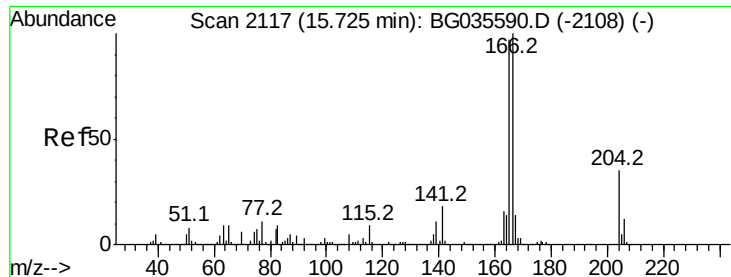
Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion:	165	Resp:	119597
Ion Ratio	Lower	Upper	
165	100		
63	41.9	42.0	63.0#
89	77.4	66.9	100.3
182	3.5	2.6	3.8





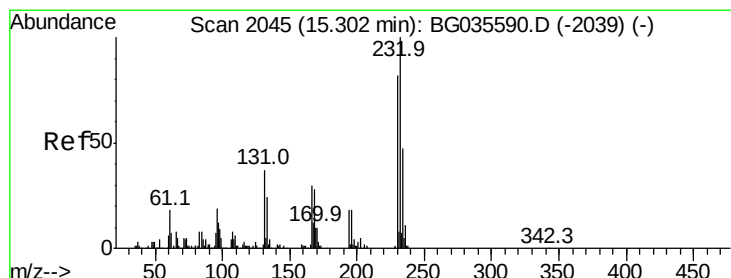
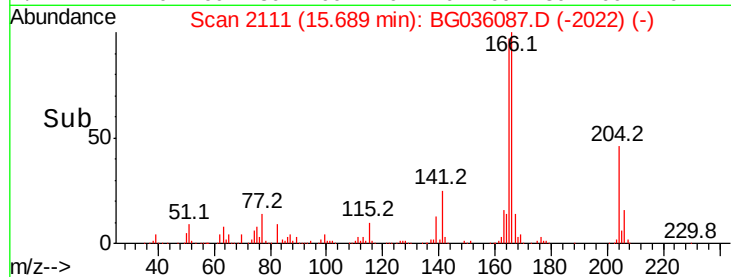
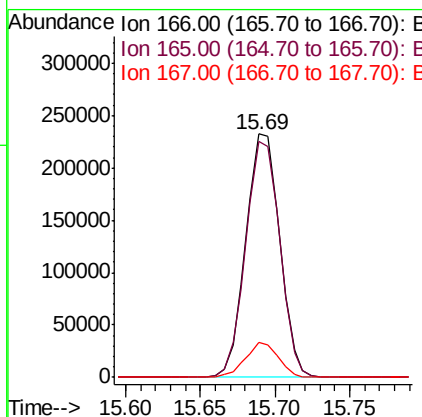
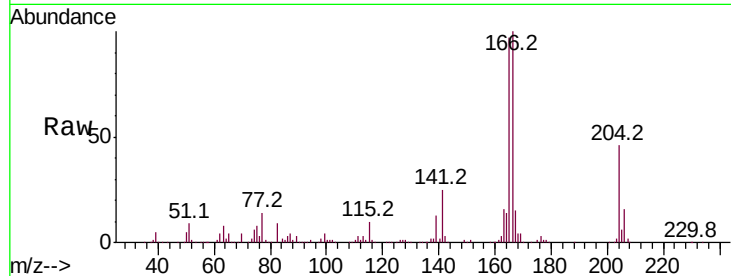
#57
 Fluorene
 Concen: 37.720 ng
 RT: 15.69 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	364630		
165	96.9	80.6	121.0	
167	14.5	10.4	15.6	

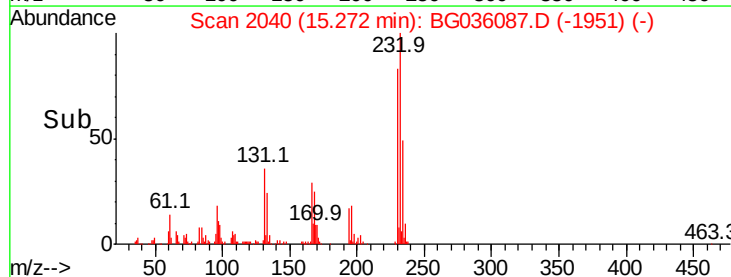
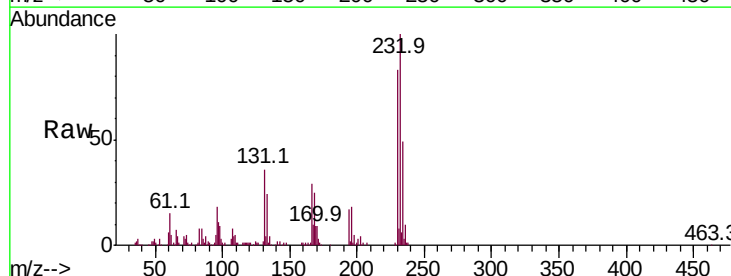
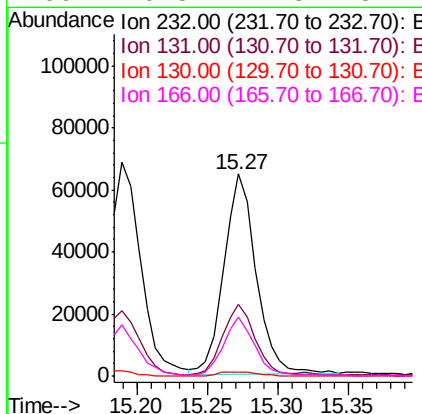
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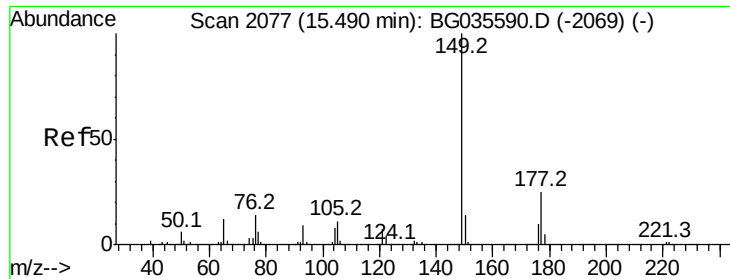
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.635 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	102683		
131	34.4	33.5	50.3	
130	2.4	2.2	3.2	
166	26.8	24.8	37.2	





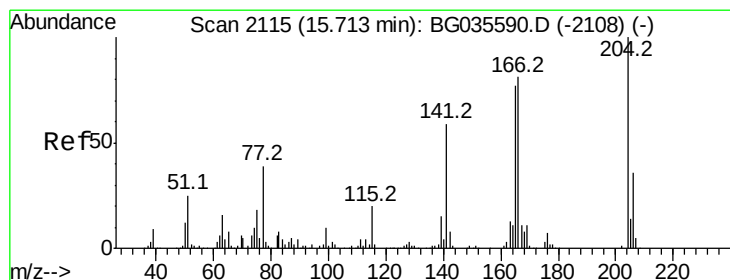
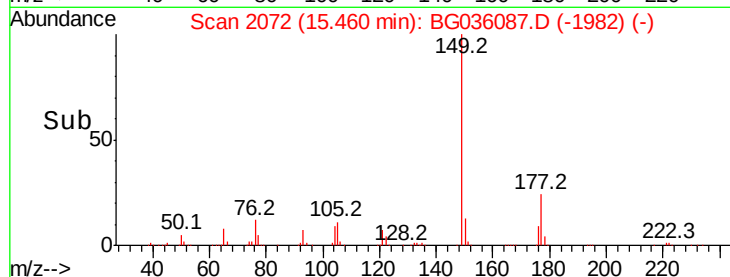
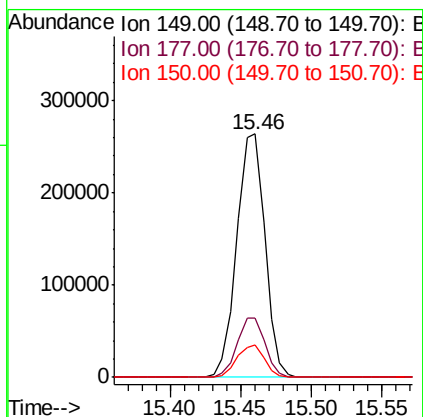
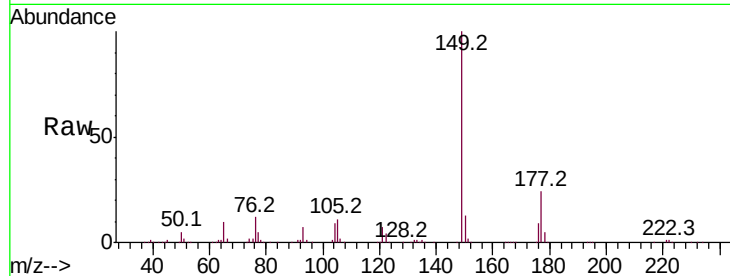
#59
Diethylphthalate
Concen: 35.548 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	369071		
177	24.2	18.5	27.7	
150	13.1	10.2	15.2	

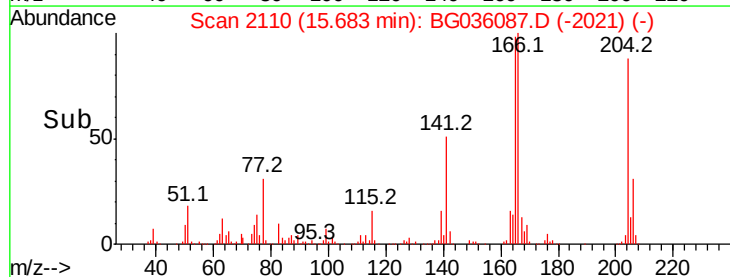
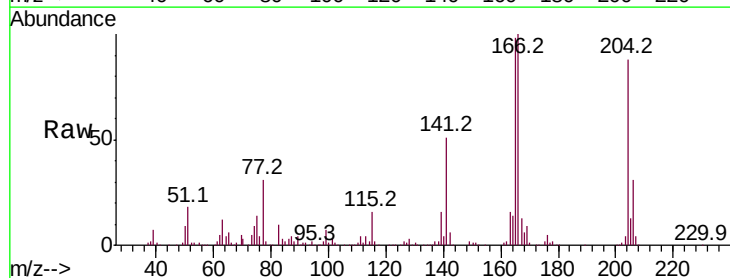
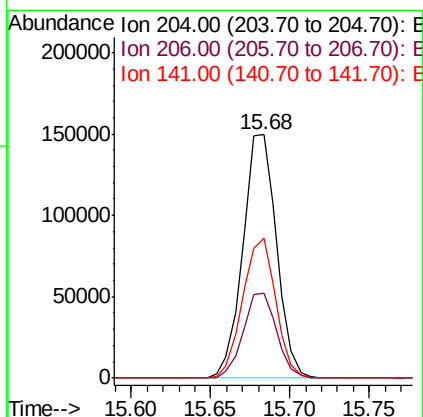
Manual Integrations
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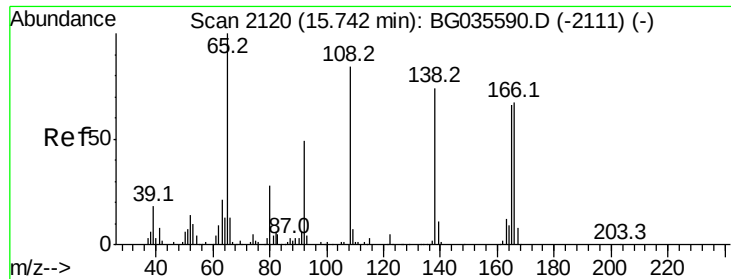
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.769 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	220274		
206	34.7	26.2	39.2	
141	57.6	45.8	68.6	





#61

4-Nitroaniline

Concen: 38.967 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 85660

Ion Ratio Lower Upper

138 100

92 63.0 40.1 80.1

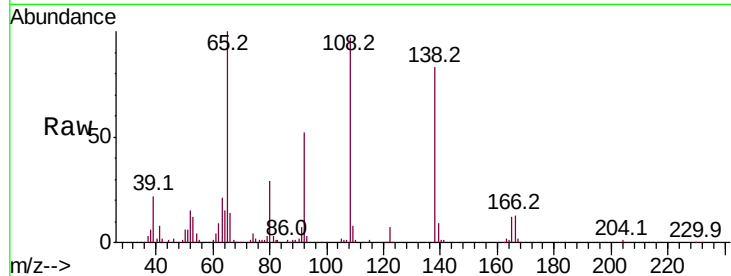
108 117.5 65.4 105.4#

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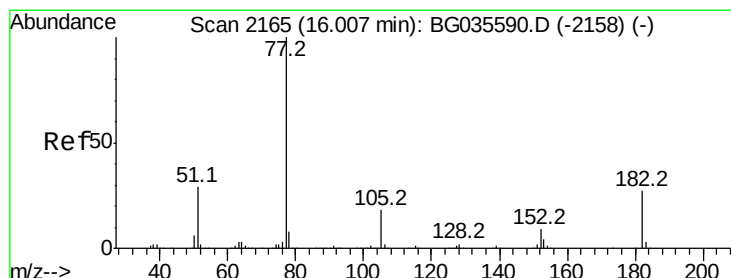
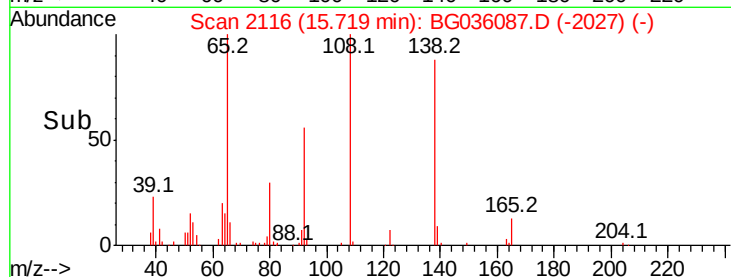
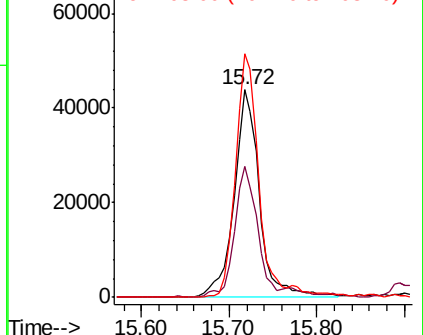
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.919 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion: 77 Resp: 357604

Ion Ratio Lower Upper

77 100

182 29.5 7.4 47.4

105 18.8 0.3 40.3

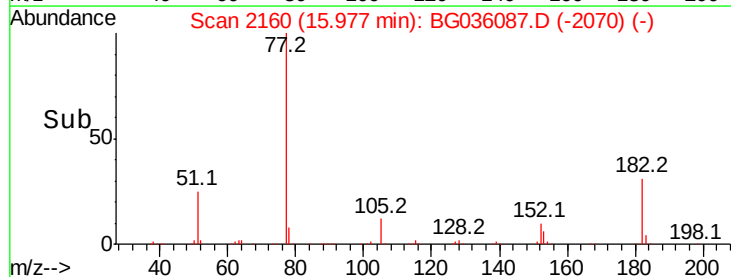
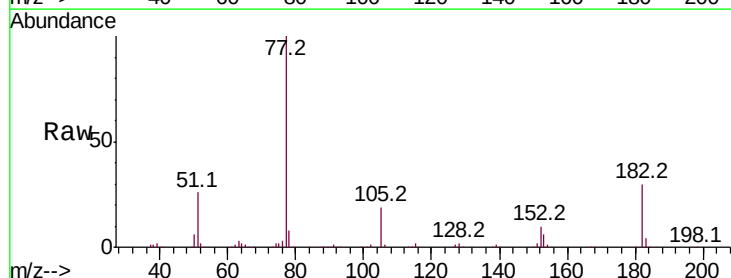
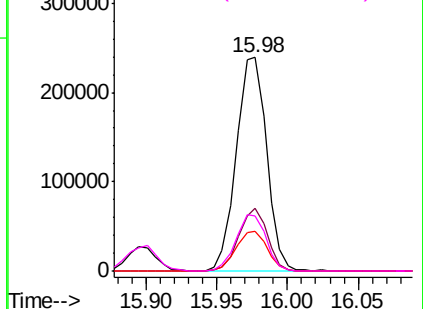
51 26.0 11.6 51.6

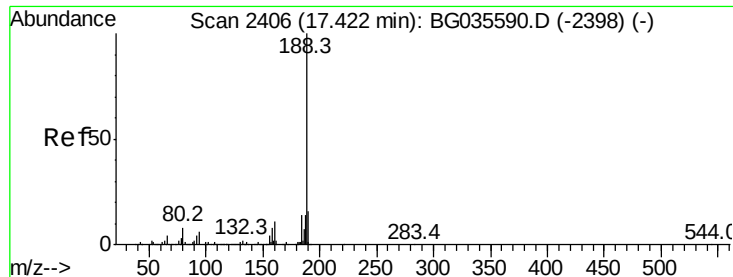
Abundance Ion 77.00 (76.70 to 77.70): BG

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: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

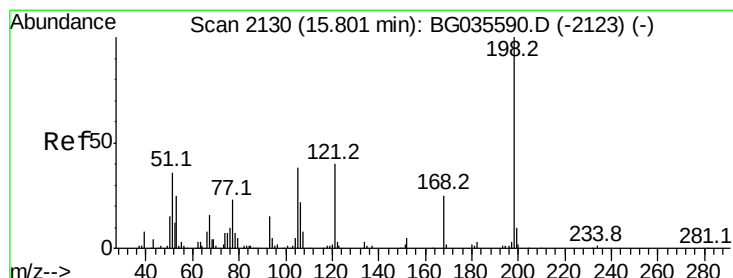
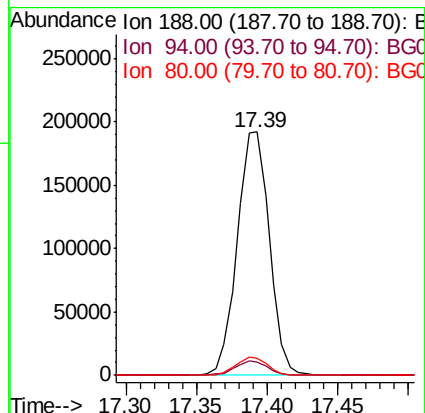
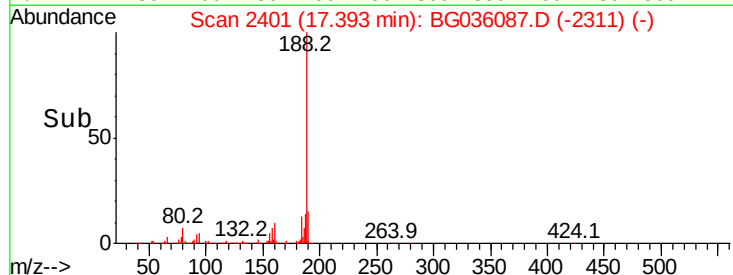
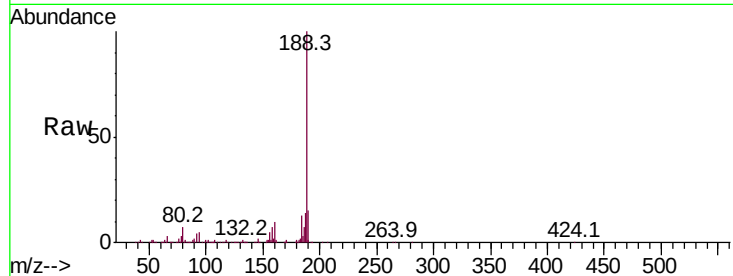
ClientSampleId :

SSTDCCC040EC

Tot Ion:188	Resp:	304995
Ion Ratio	Lower	Upper
188 100		
94 5.4	6.9	10.3#
80 6.8	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.134 ng

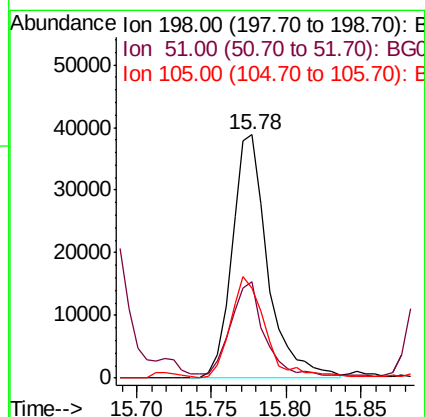
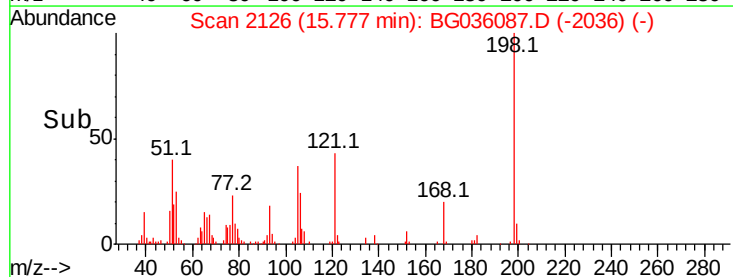
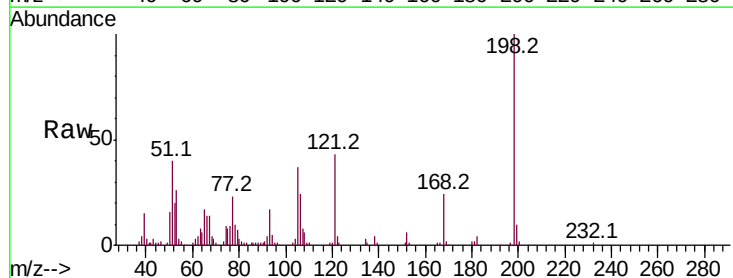
RT: 15.78 min Scan# 2126

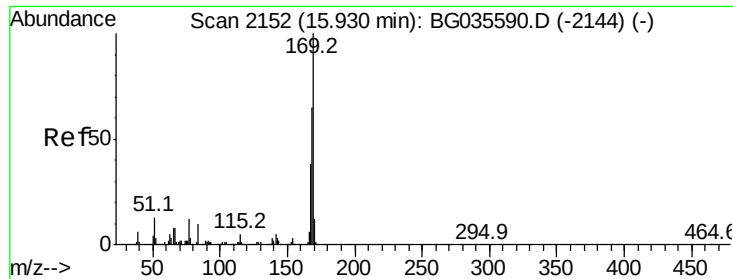
Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion:198	Resp:	64744
Ion Ratio	Lower	Upper
198 100		
51 39.6	30.6	70.6
105 37.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.671 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

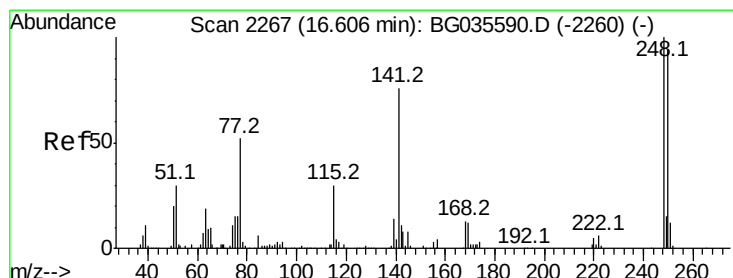
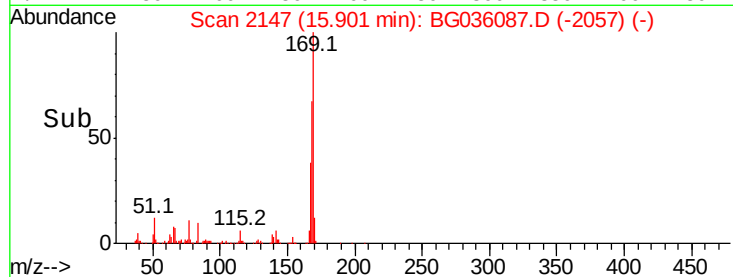
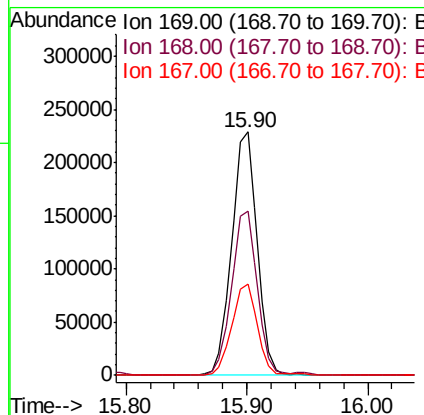
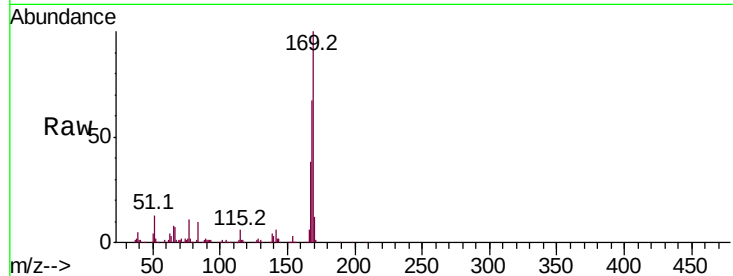
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	335710
Ion Ratio	Lower	Upper	
169	100		
168	67.4	55.7	83.5
167	37.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.238 ng

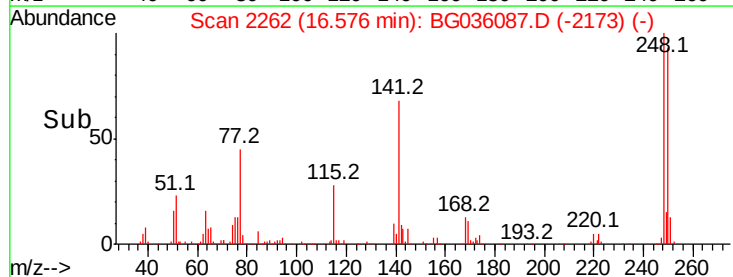
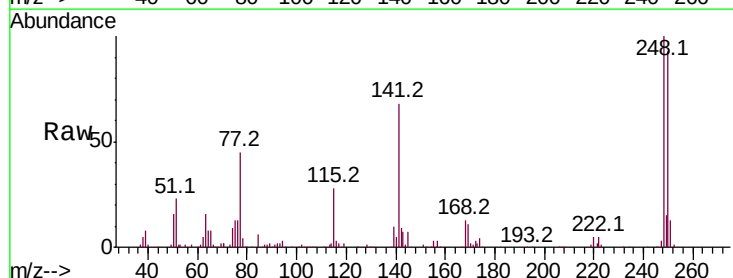
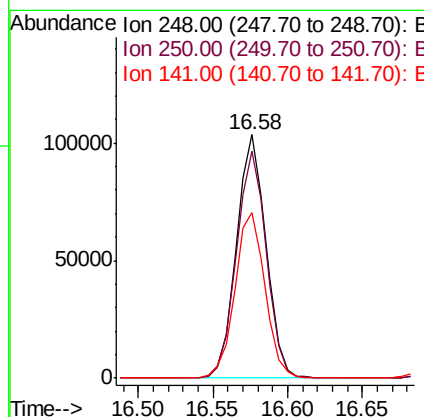
RT: 16.58 min Scan# 2262

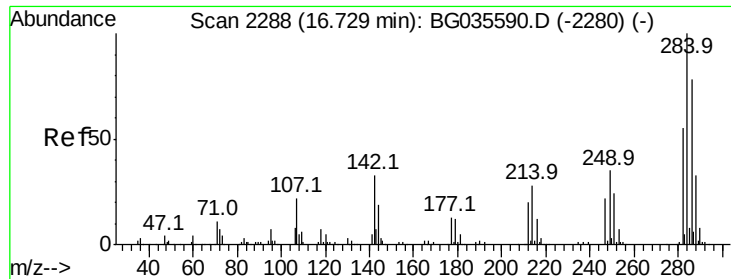
Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion:	248	Resp:	142381
Ion Ratio	Lower	Upper	
248	100		
250	93.4	77.1	115.7
141	68.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.789 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

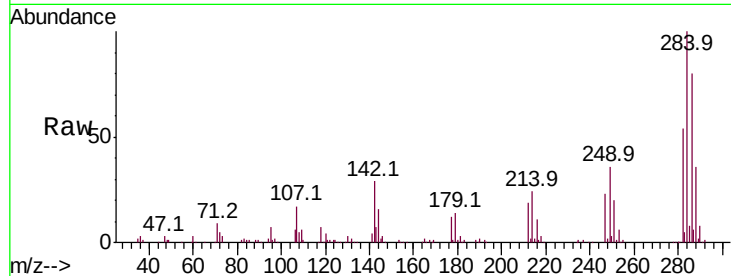
ClientSampleId :

SSTDCCC040EC

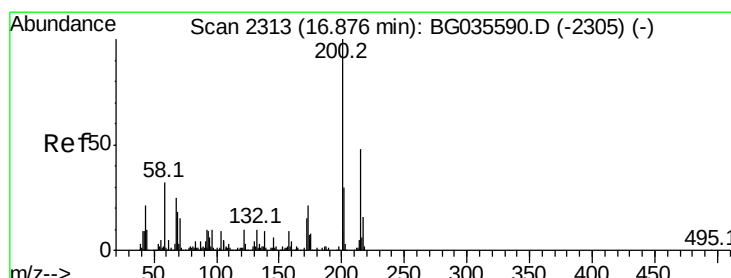
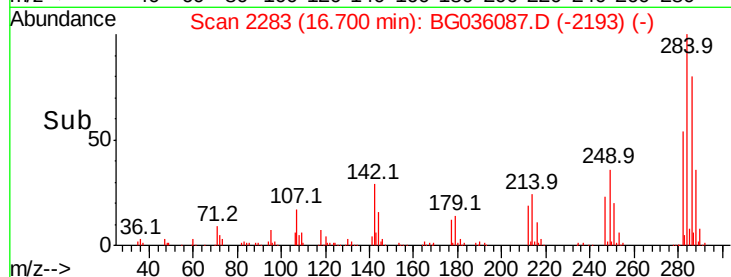
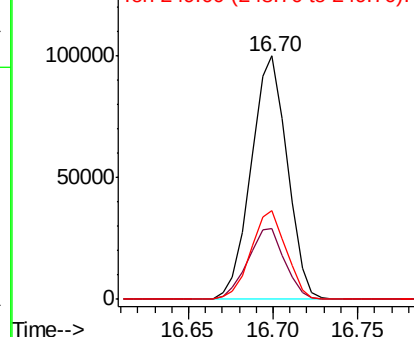
Tot Ion:	284	Resp:	148633
Ion Ratio	Lower	Upper	
284	100		
142	28.9	26.8	40.2
249	36.5	26.3	39.5

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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: 35.008 ng

RT: 16.85 min Scan# 2308

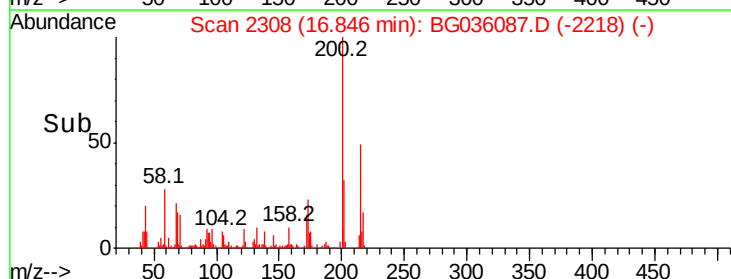
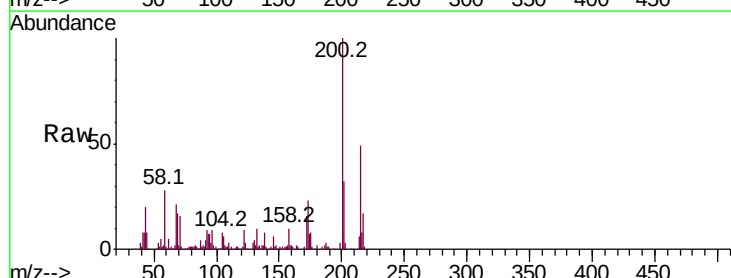
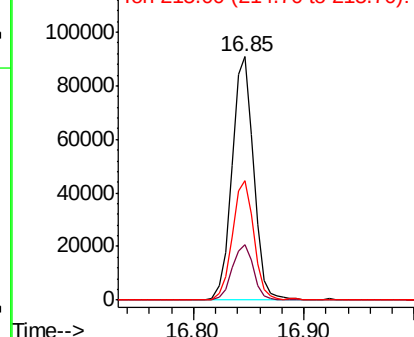
Delta R.T. -0.00 min

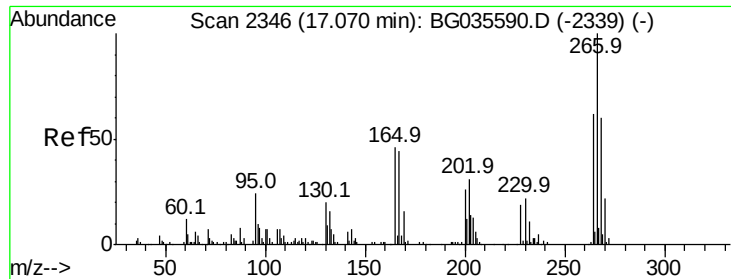
Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion:	200	Resp:	125130
Ion Ratio	Lower	Upper	
200	100		
173	22.6	5.2	45.2
215	49.0	30.4	70.4

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





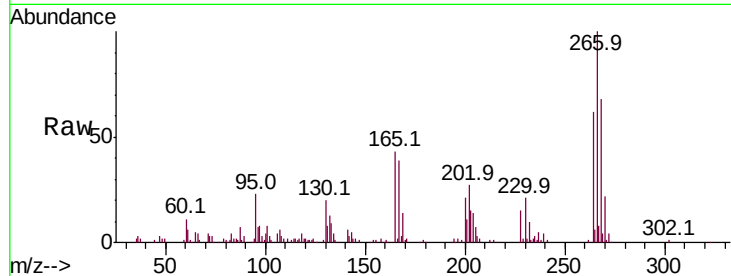
#69
 Pentachlorophenol
 Concen: 33.910 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

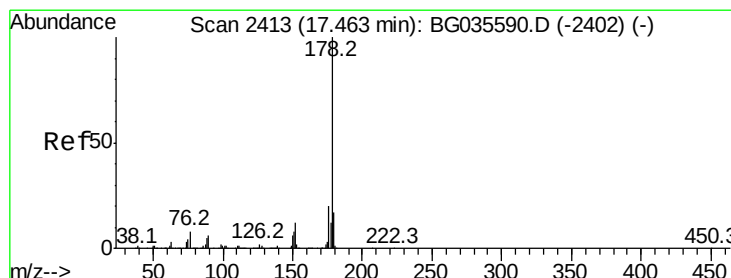
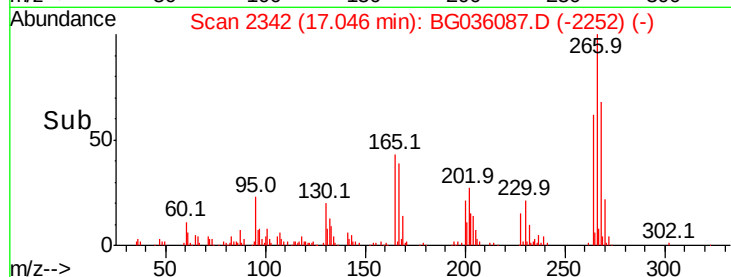
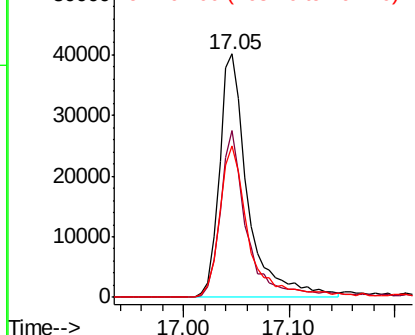
Tot Ion:	266	Resp:	75264
Ion Ratio	Lower	Upper	
266	100		
268	68.3	51.1	76.7
264	62.0	49.6	74.4

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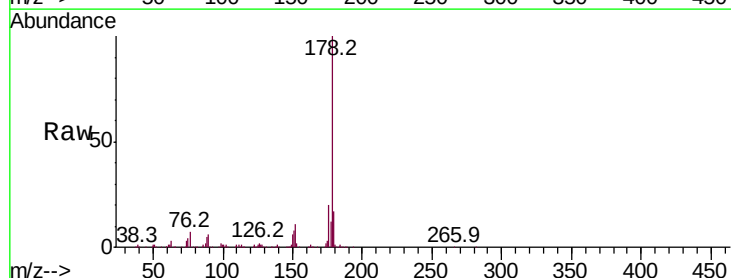


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

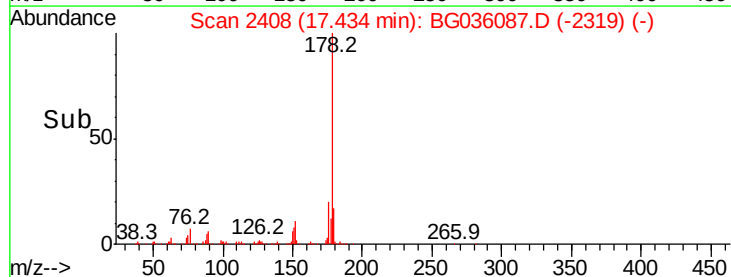
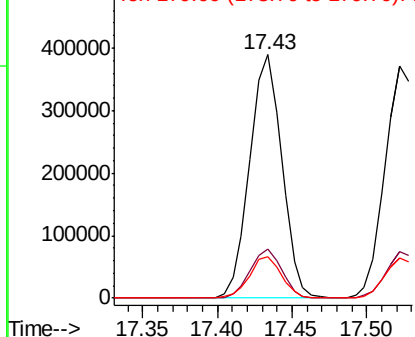


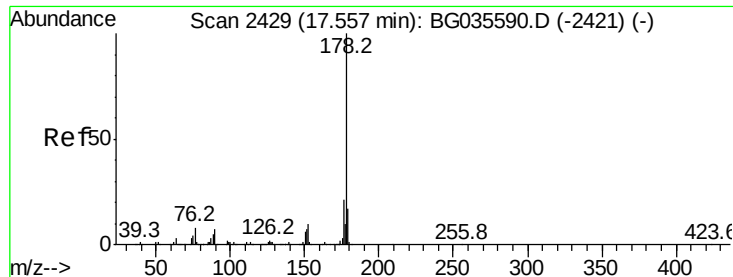
#70
 Phenanthrene
 Concen: 38.109 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion:	178	Resp:	579972
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.7	23.5
179	17.1	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: 38.636 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

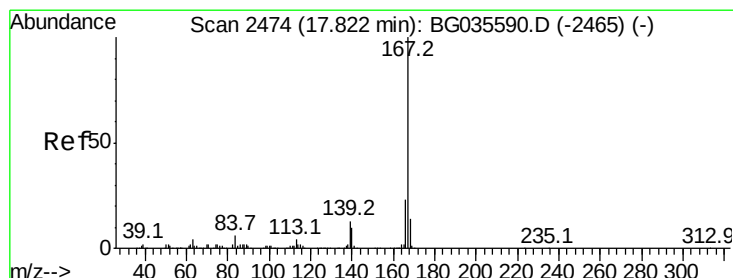
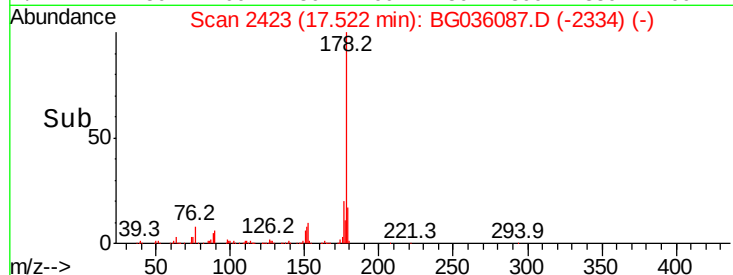
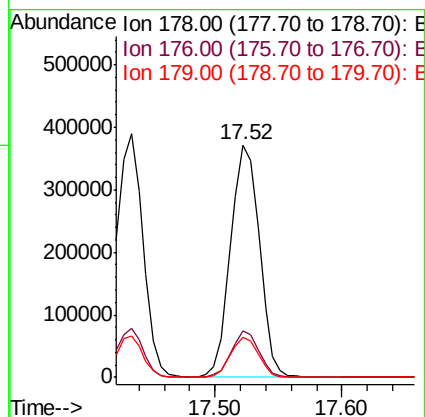
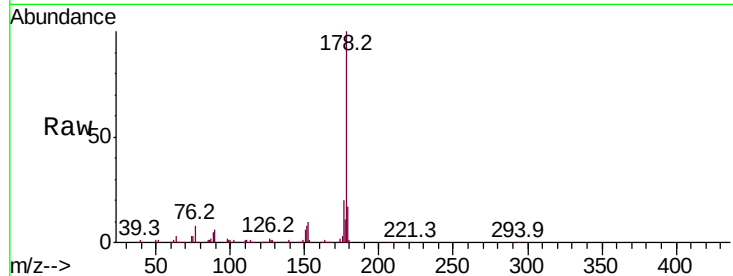
ClientSampleId :

SSTDCCC040EC

Tot Ion:	178	Resp:	585486
Ion Ratio	Lower	Upper	
178	100		
176	20.1	16.0	24.0
179	17.1	12.5	18.7

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#72

Carbazole

Concen: 39.061 ng

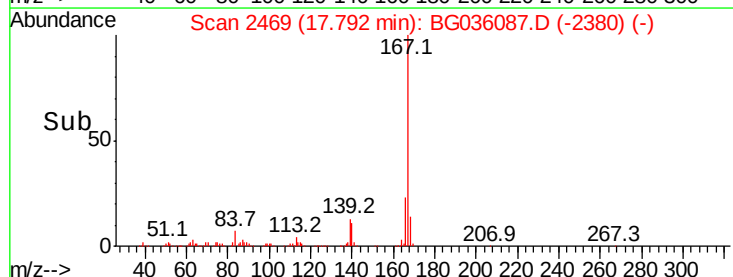
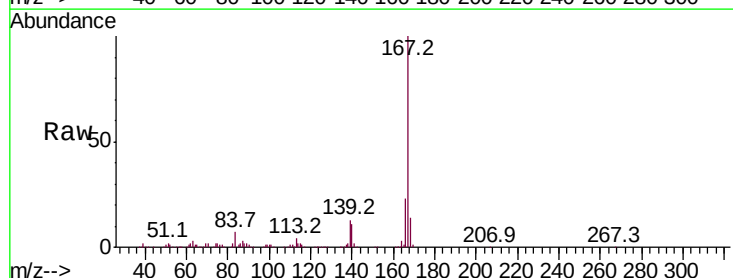
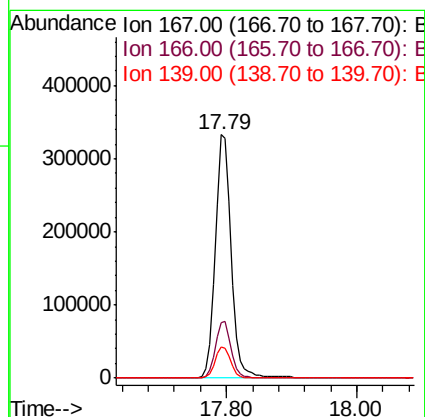
RT: 17.79 min Scan# 2469

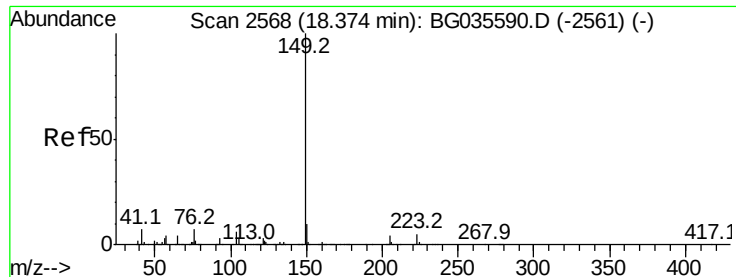
Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion:	167	Resp:	562127
Ion Ratio	Lower	Upper	
167	100		
166	22.8	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.730 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

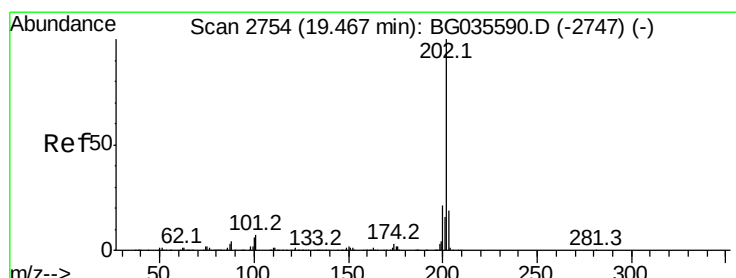
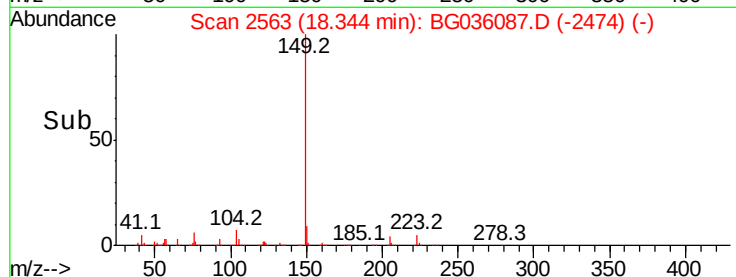
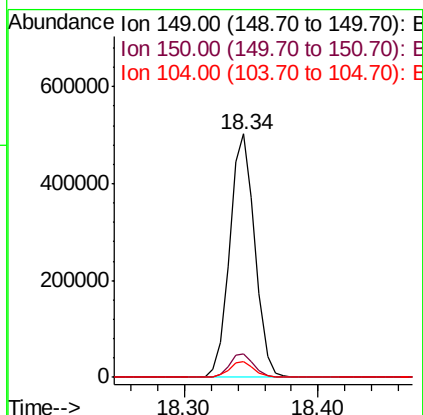
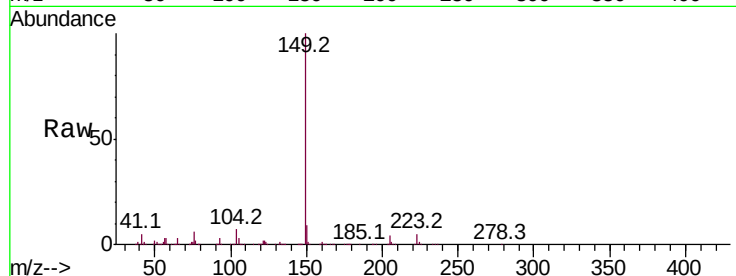
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.8	11.6	
104	6.7	3.9	5.9	

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#74

Fluoranthene

Concen: 39.905 ng

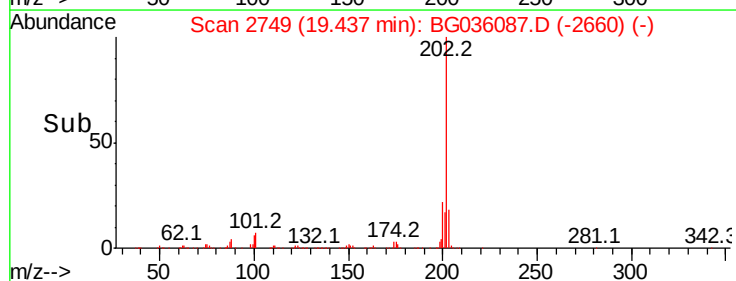
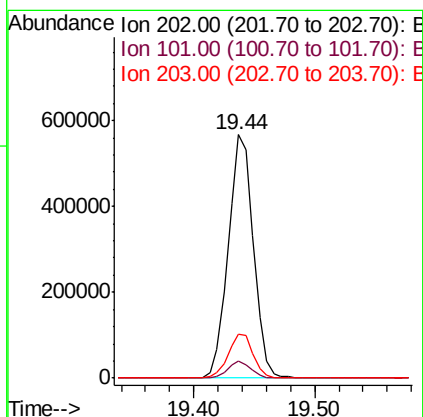
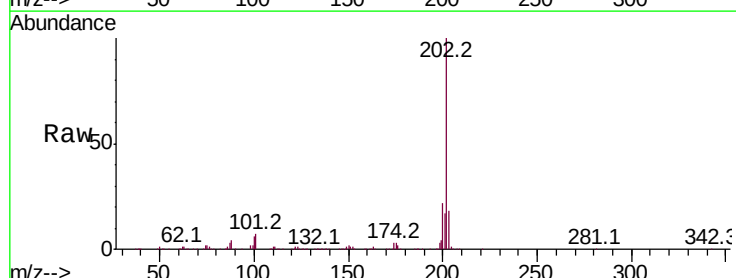
RT: 19.44 min Scan# 2749

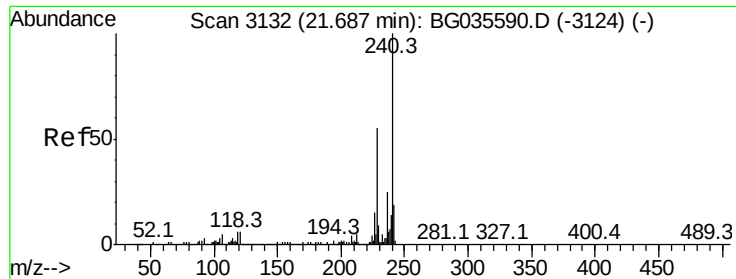
Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.9	0.0	28.9	
203	17.9	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

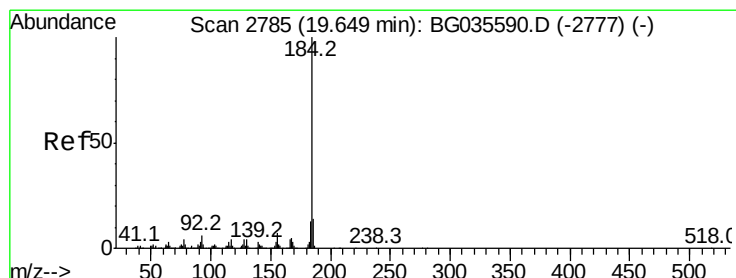
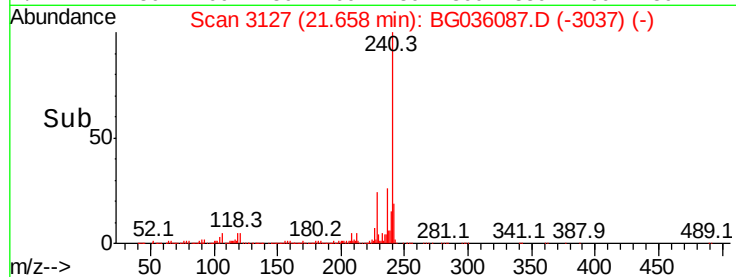
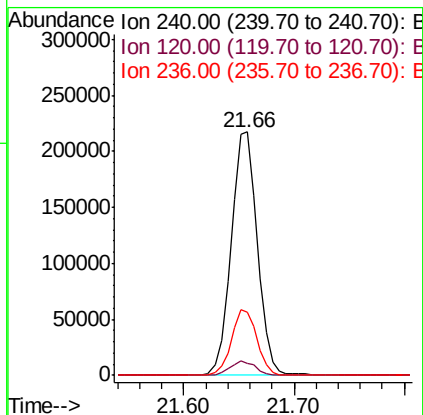
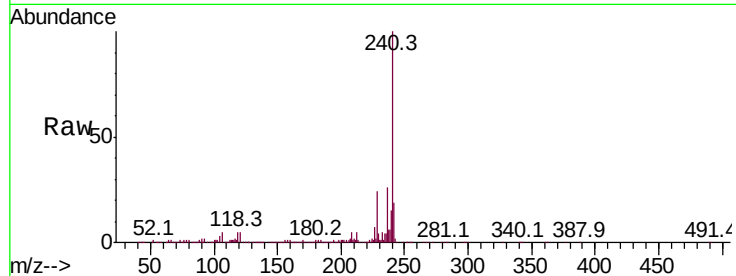
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.1	6.8	10.2#	
236	25.9	20.9	31.3	

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#76

Benzidine

Concen: 32.686 ng

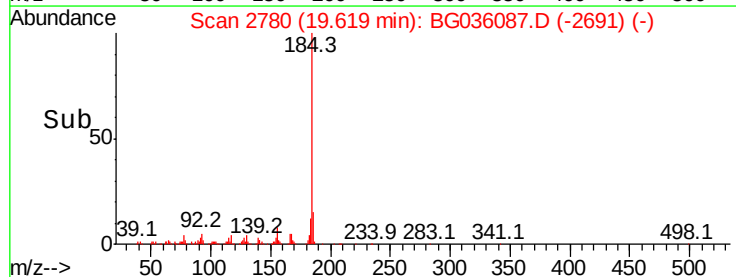
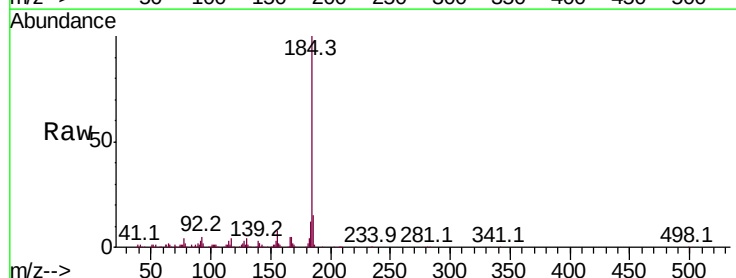
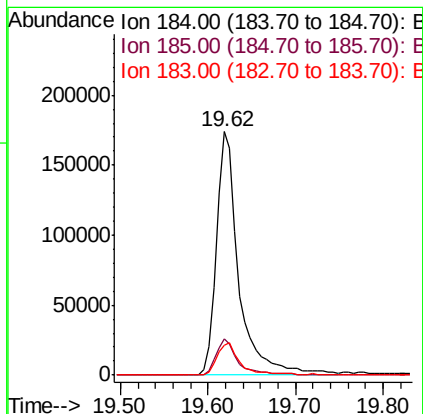
RT: 19.62 min Scan# 2780

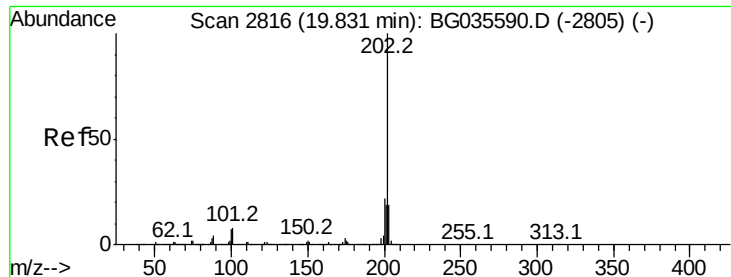
Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.1	11.1	16.7	
183	12.3	10.6	16.0	





#77

Pvrene

Concen: 37.315 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

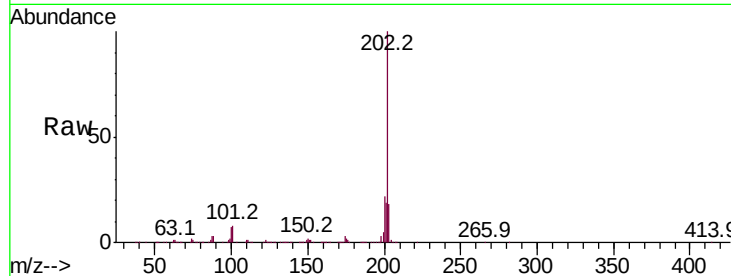
ClientSampleId :

SSTDCCC040EC

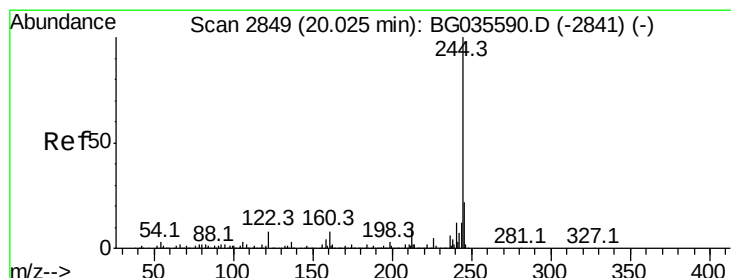
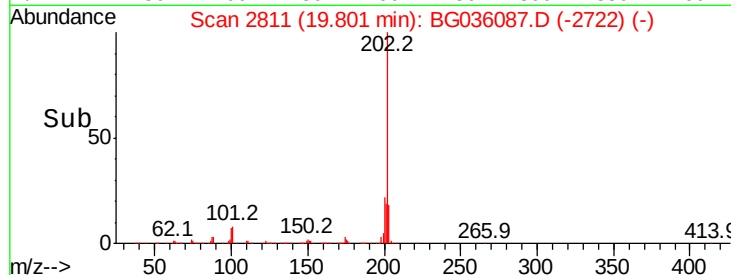
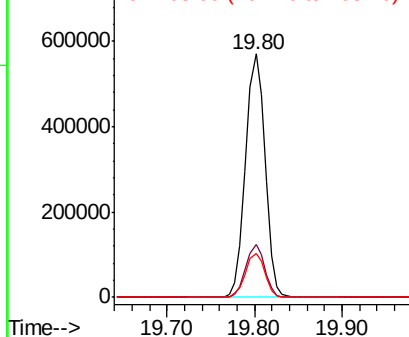
Tot Ion:	202	Resp:	850693
Ion Ratio	Lower	Upper	
202	100		
200	22.0	16.9	25.3
203	17.9	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.777 ng

RT: 20.00 min Scan# 2844

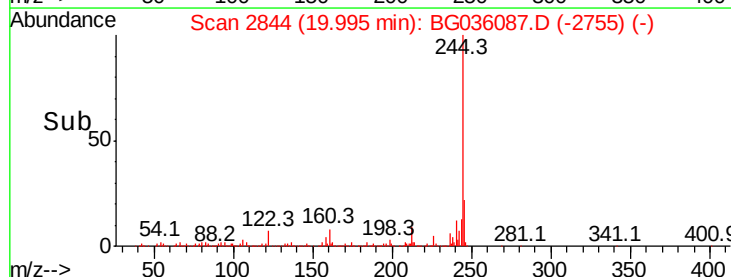
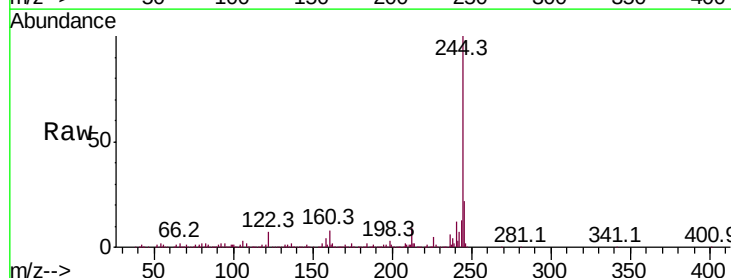
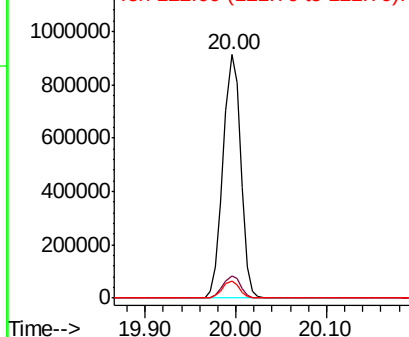
Delta R.T. -0.01 min

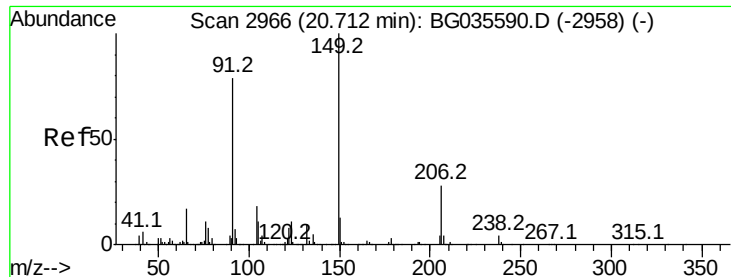
Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion:	244	Resp:	1239422
Ion Ratio	Lower	Upper	
244	100		
212	9.3	5.8	8.8#
122	6.9	7.0	10.4#

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





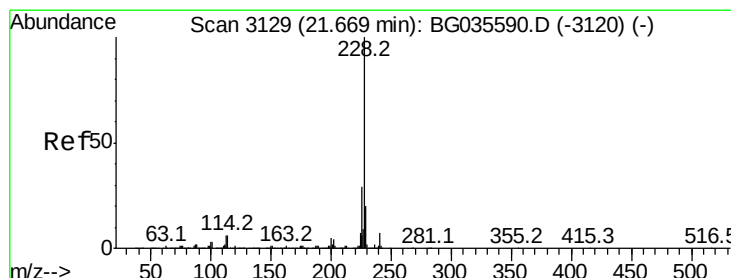
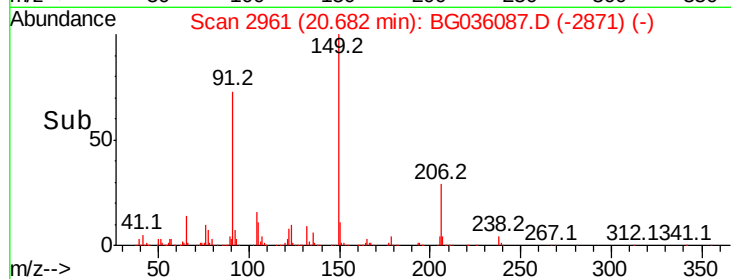
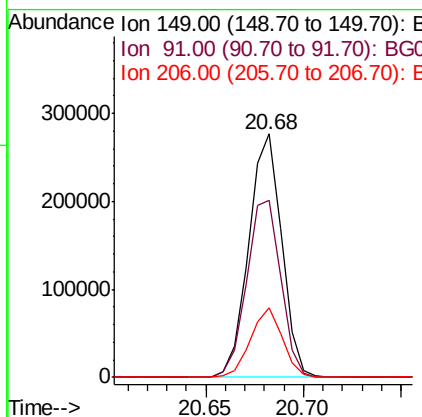
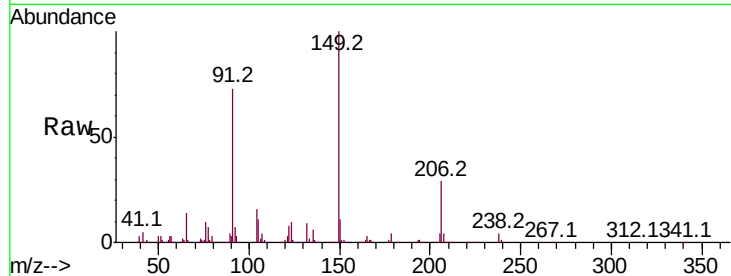
#79
 Butylbenzylphthalate
 Concen: 39.788 ng
 RT: 20.68 min Scan# 2961
 Delta R.T. -0.00 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.7	62.2	93.2
206	28.5	18.6	27.8

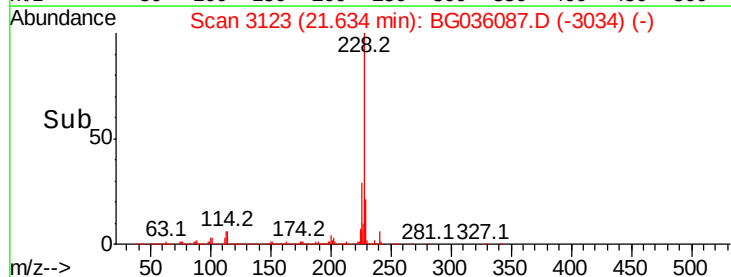
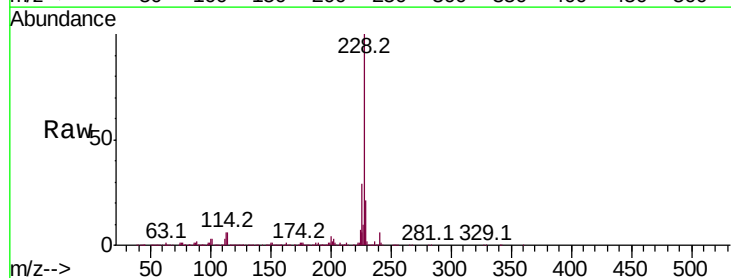
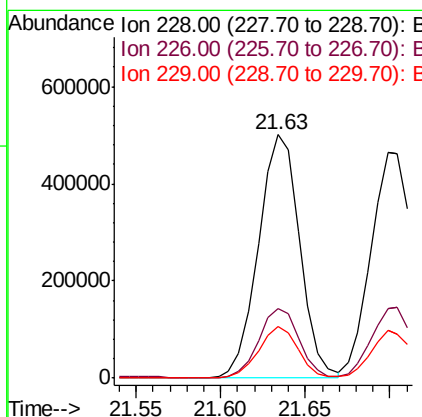
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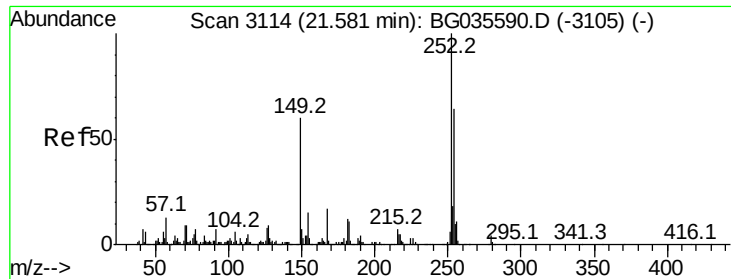
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#80
 Benzo(a)anthracene
 Concen: 37.861 ng
 RT: 21.63 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.4	16.2	24.2





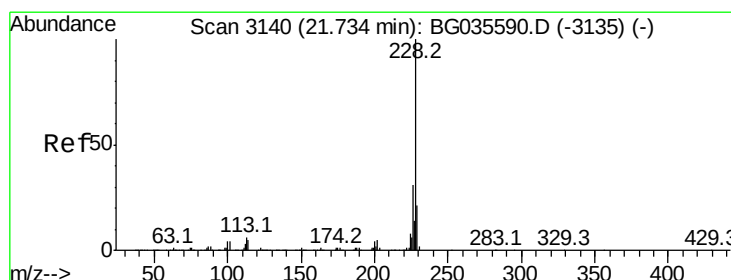
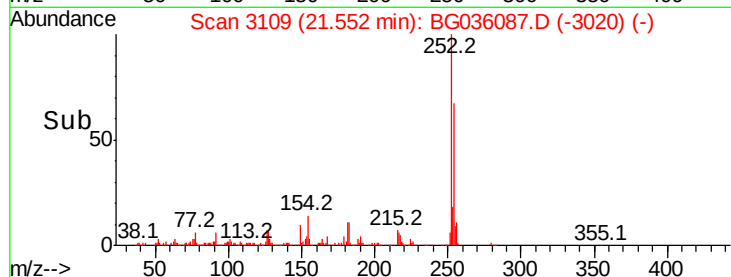
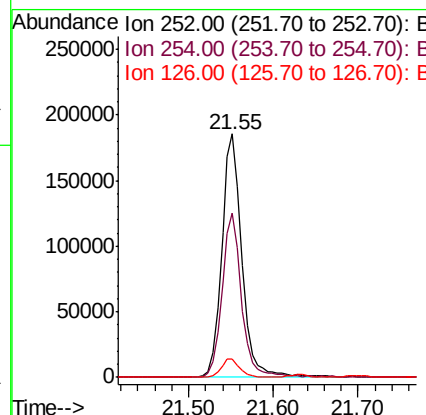
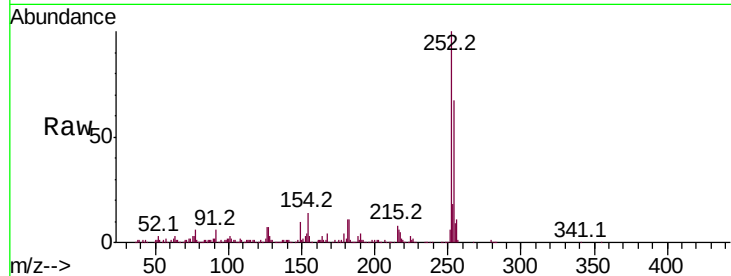
#81
 3,3'-Dichlorobenzidine
 Concen: 39.274 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	67.3	50.8	76.2
126	7.4	7.4	11.2#

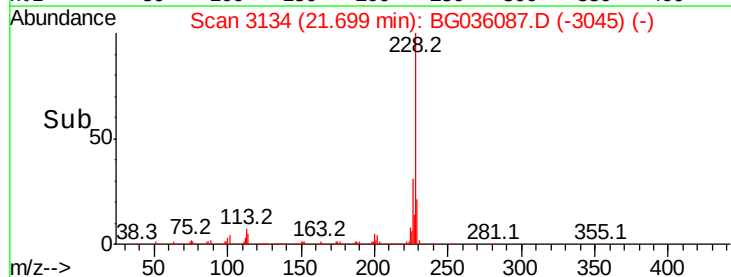
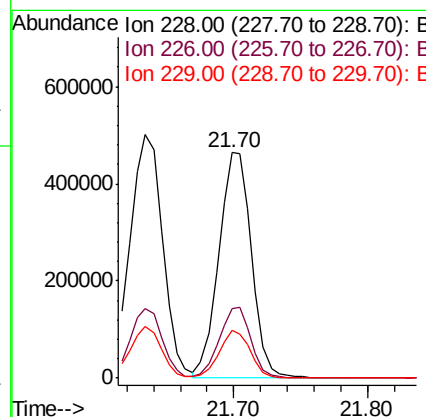
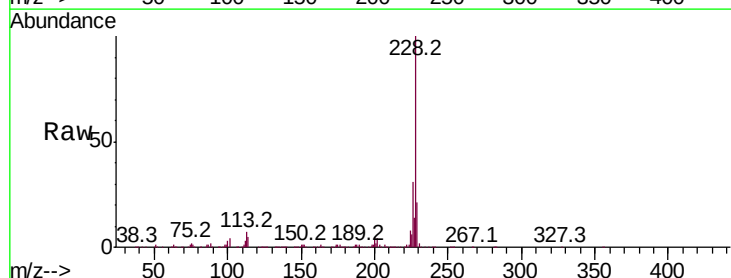
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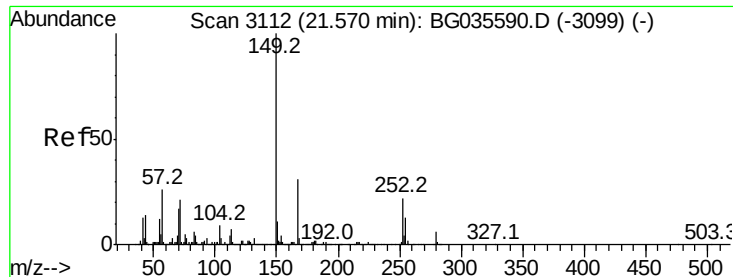
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#82
 Chrysene
 Concen: 38.115 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.926 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

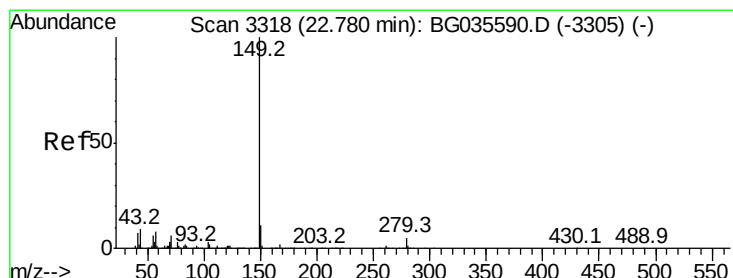
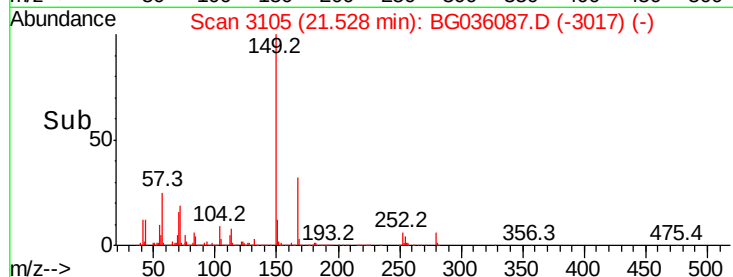
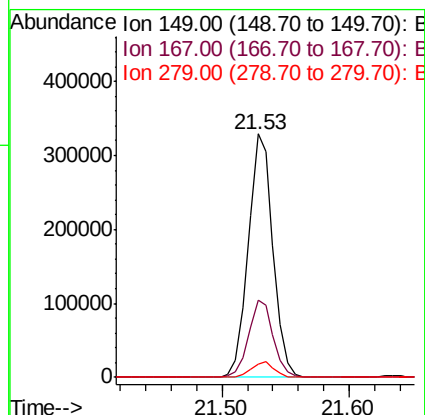
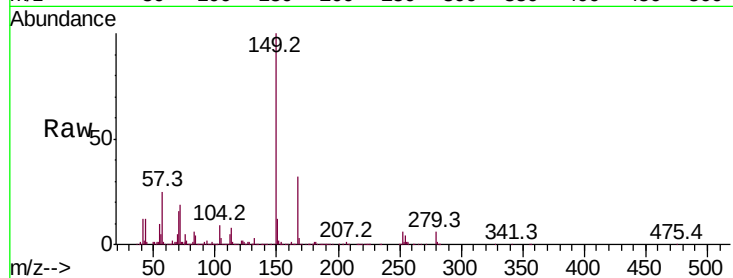
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	442511
Ion Ratio	Lower	Upper	
149	100		
167	31.5	24.3	36.5
279	5.7	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 40.867 ng

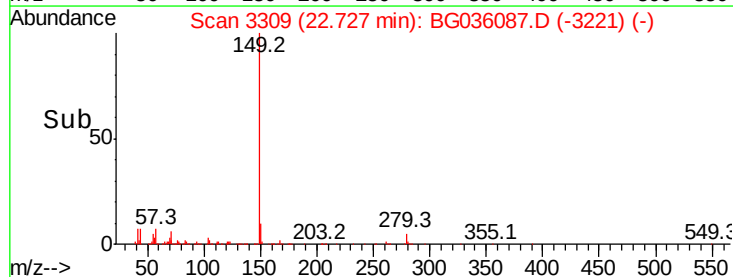
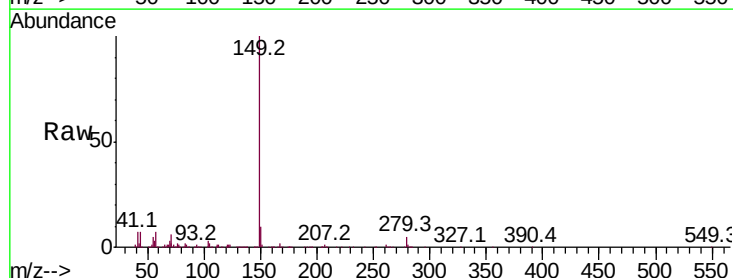
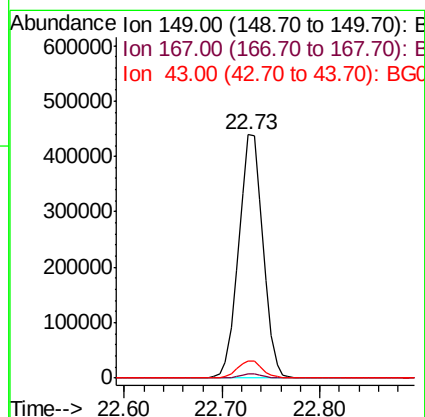
RT: 22.73 min Scan# 3309

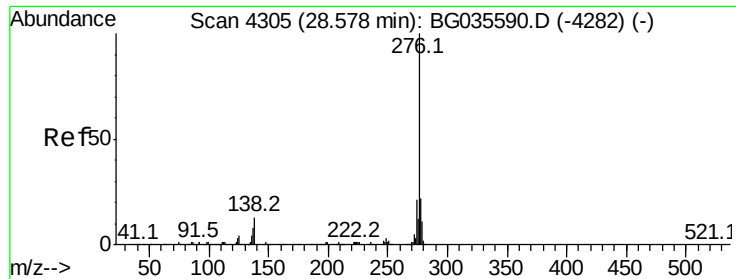
Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion:	149	Resp:	758387
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.360 ng

RT: 28.48 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

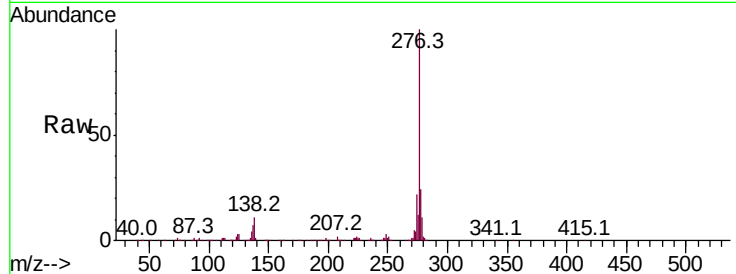
ClientSampleId :

SSTDCCC040EC

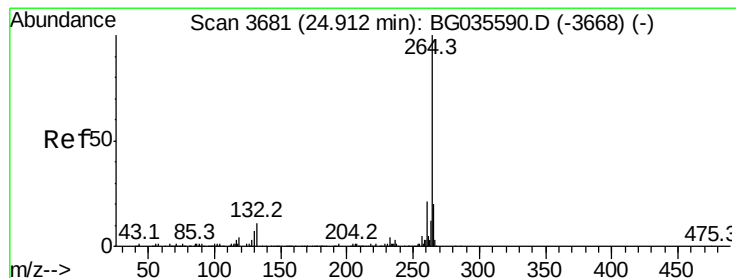
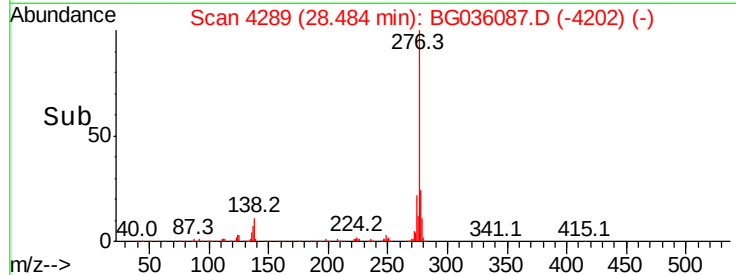
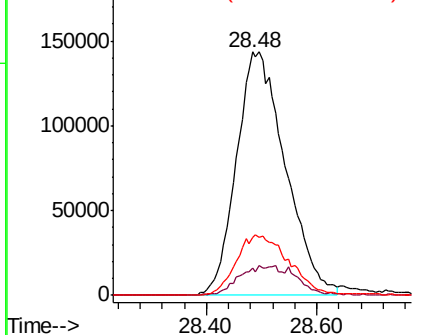
Tot Ion:	276	Resp:	884233
Ion Ratio	Lower	Upper	
276	100		
138	6.9	16.0	24.0#
277	26.5	20.0	30.0

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



#86

Perylene-d12

Concen: 20.000 ng

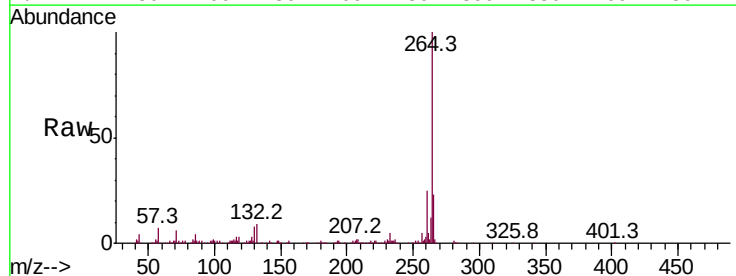
RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

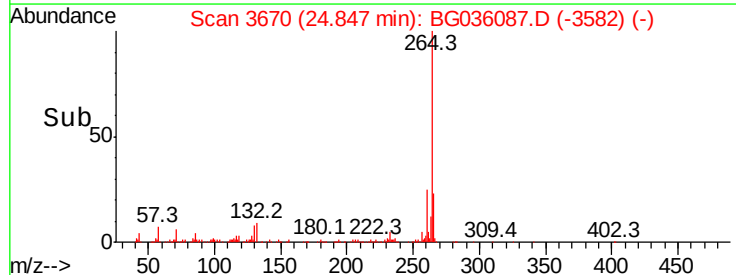
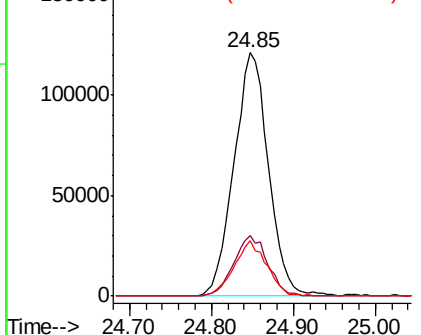
Lab File: BG036087.D

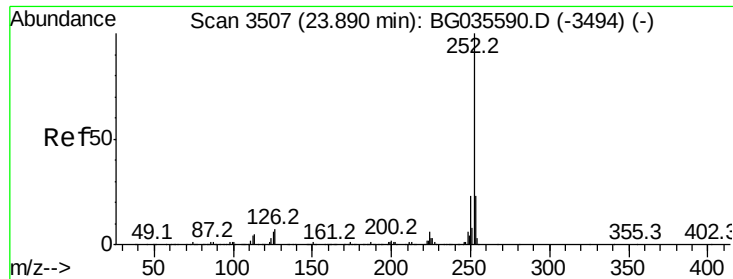
Acq: 3 Aug 2018 9:47

Tgt Ion:	264	Resp:	354692
Ion Ratio	Lower	Upper	
264	100		
260	24.7	17.4	26.0
265	22.8	17.7	26.5



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





#87

Benzo(b)fluoranthene

Concen: 39.140 ng

RT: 23.83 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

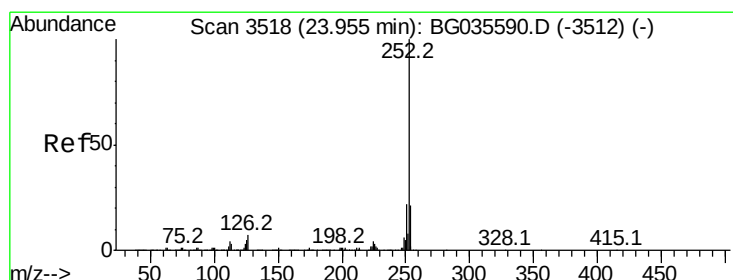
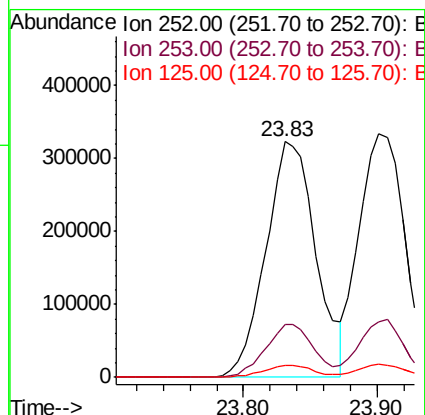
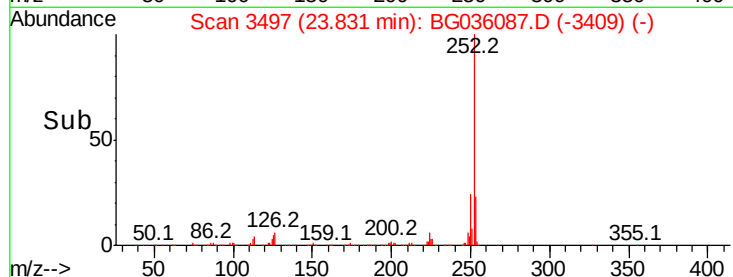
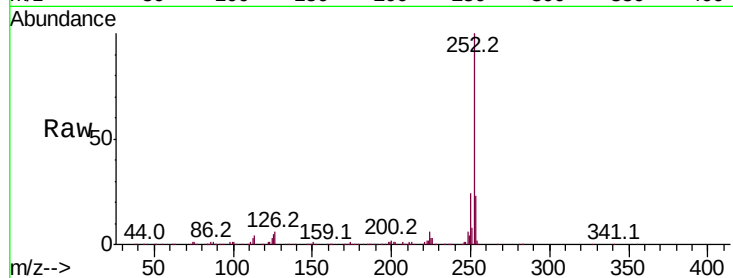
ClientSampleId :

SSTDCCC040EC

Tot Ion:252	Resp:	843790
Ion Ratio	Lower	Upper
252 100		
253 22.5	18.2	27.4
125 5.2	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 37.849 ng

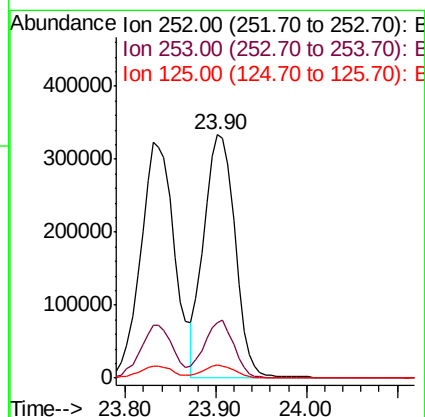
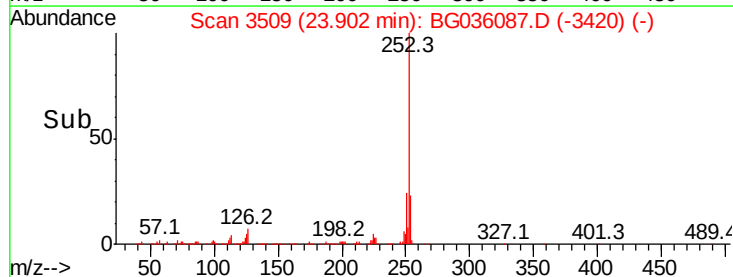
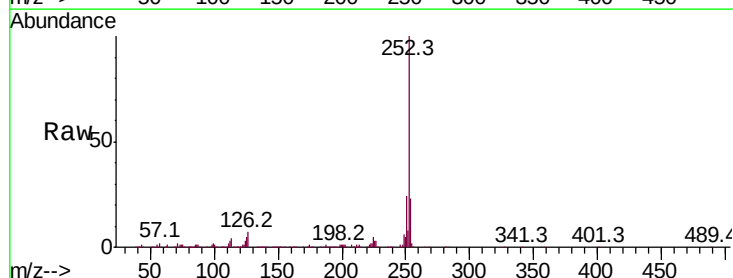
RT: 23.90 min Scan# 3509

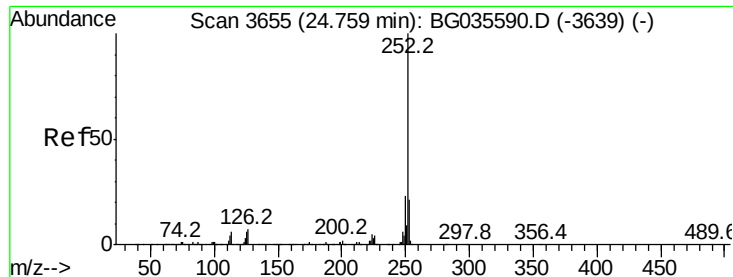
Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion:252	Resp:	797707
Ion Ratio	Lower	Upper
252 100		
253 22.7	17.4	26.2
125 5.3	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.869 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

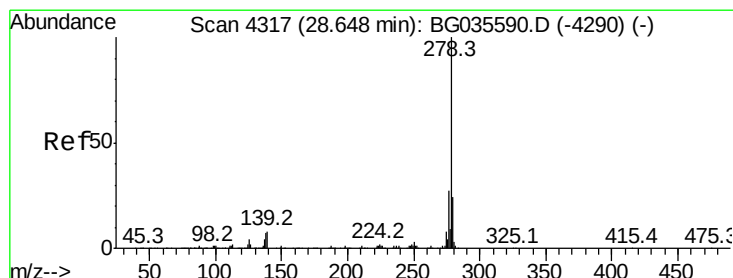
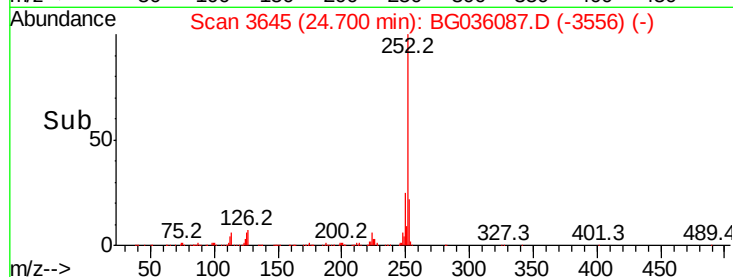
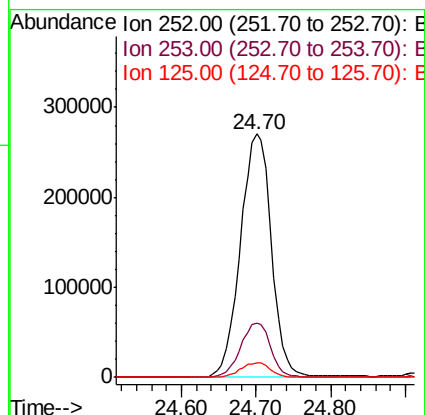
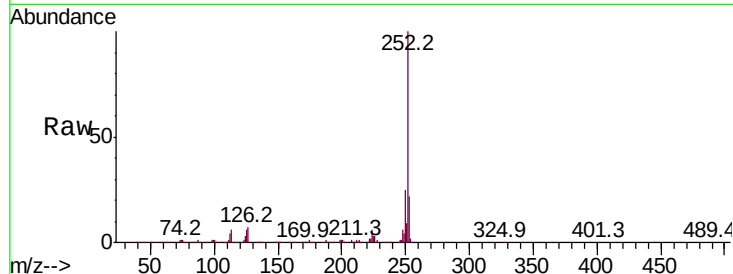
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	5.9	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 38.267 ng

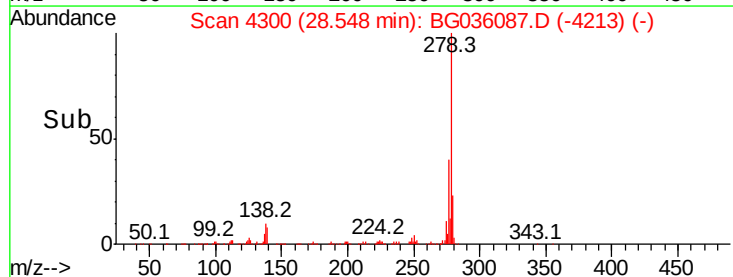
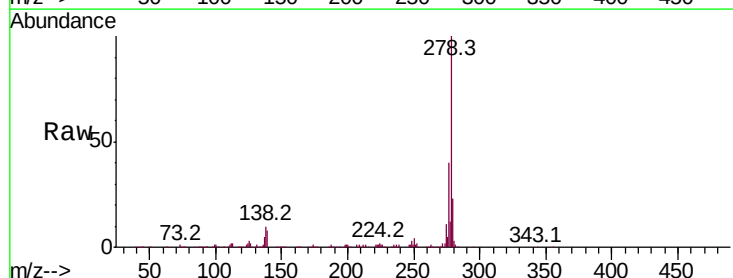
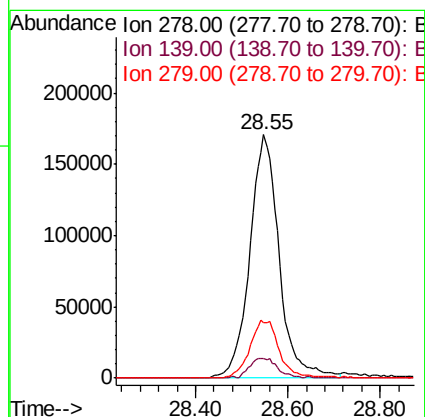
RT: 28.55 min Scan# 4300

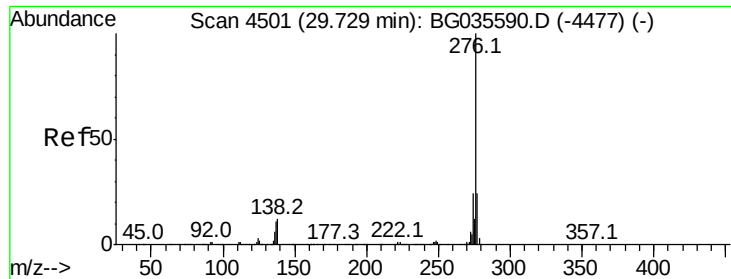
Delta R.T. -0.02 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	9.8	14.6#
279	22.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.595 ng
 RT: 29.62 min Scan# 4483
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	11.5	13.9	20.9

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