

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
 Data File : BG041082.D
 Acq On : 6 Jun 2019 9:14
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
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 6/7/2019 2:12:47 PM

Quant Time: Jun 06 23:22:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	37445	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	150792	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	102819	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	266029	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	284041	20.00	ng	-0.02
87) Perylene-d12	25.09	264	313457	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	174030	83.81	ng	-0.01
7) Phenol-d6	7.26	99	237930	74.19	ng	-0.01
23) Nitrobenzene-d5	9.29	82	274065	80.69	ng	-0.02
42) 2,4,6-Tribromophenol	16.23	330	122158	80.03	ng	-0.02
45) 2-Fluorobiphenyl	13.37	172	584862	81.92	ng	-0.02
79) Terphenyl-d14	20.08	244	1118138	83.55	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	39661	42.089	ng	95
3) Pyridine	3.92	79	111720	40.068	ng	98
4) n-Nitrosodimethylamine	3.84	42	56196	43.426	ng	# 80
6) Aniline	7.44	93	163514	38.198	ng	97
8) 2-Chlorophenol	7.67	128	97028	39.193	ng	94
9) Benzaldehyde	7.25	77	74619	39.004	ng	91
10) Phenol	7.28	94	130242	37.876	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	97151	38.946	ng	97
12) 1,3-Dichlorobenzene	8.00	146	122114	41.299	ng	98
13) 1,4-Dichlorobenzene	8.15	146	122335	40.874	ng	95
14) 1,2-Dichlorobenzene	8.47	146	117219	40.336	ng	99
15) Benzyl Alcohol	8.35	79	111266	37.506	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	155597	38.172	ng	97
17) 2-Methylphenol	8.54	107	89495	35.946	ng	98
18) Hexachloroethane	9.19	117	49168	42.623	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	88944	36.039	ng	97
20) 3+4-Methylphenols	8.87	107	122044	35.388	ng	97
22) Acetophenone	8.94	105	170183	40.233	ng	# 96
24) Nitrobenzene	9.34	77	139569	40.320	ng	99
25) Isophorone	9.85	82	242425	37.503	ng	99
26) 2-Nitrophenol	10.04	139	57415	40.234	ng	88
27) 2,4-Dimethylphenol	10.08	122	90060	38.213	ng	96
28) bis(2-Chloroethoxy)methane	10.33	93	135493	38.836	ng	97
29) 2,4-Dichlorophenol	10.57	162	109001	36.420	ng	94
30) 1,2,4-Trichlorobenzene	10.79	180	136082	39.970	ng	96
31) Naphthalene	10.99	128	315623	38.984	ng	100
32) Benzoic acid	10.20	122	55725	33.388	ng	97
33) 4-Chloroaniline	11.09	127	141324	37.621	ng	96
34) Hexachlorobutadiene	11.25	225	106371	40.832	ng	95
35) Caprolactam	11.88	113	35014	35.428	ng	# 82
36) 4-Chloro-3-methylphenol	12.19	107	120828	35.350	ng	98
37) 2-Methylnaphthalene	12.58	142	230356	36.943	ng	98
38) 1-Methylnaphthalene	12.80	142	214369	36.482	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	167985	40.535	ng	98

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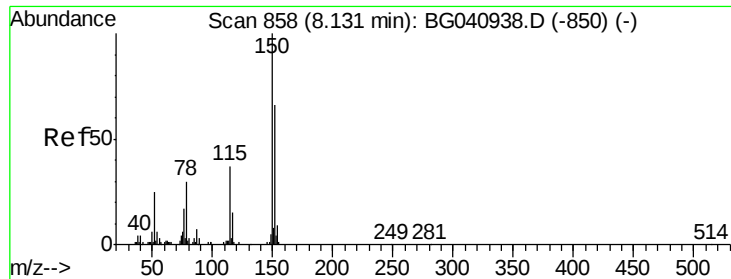
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	83769	41.968	nq	93
43) 2,4,6-Trichlorophenol	13.17	196	107296	40.022	nq	97
44) 2,4,5-Trichlorophenol	13.25	196	109669	38.788	nq	99
46) 1,1'-Biphenyl	13.58	154	304999	40.074	nq	98
47) 2-Chloronaphthalene	13.62	162	267424	40.929	nq	97
48) 2-Nitroaniline	13.83	65	98503	42.024	nq	92
49) Acenaphthylene	14.47	152	391064	39.767	nq	98
50) Dimethylphthalate	14.19	163	344997	39.638	nq	99
51) 2,6-Dinitrotoluene	14.32	165	74333	39.611	nq	99
52) Acenaphthene	14.81	154	230597	38.709	nq	94
53) 3-Nitroaniline	14.65	138	75319	40.138	nq	96
54) 2,4-Dinitrophenol	14.86	184	35019	45.635	nq	91
55) Dibenzofuran	15.14	168	401152	40.019	nq	97
56) 4-Nitrophenol	14.94	139	56448	43.856	nq	93
57) 2,4-Dinitrotoluene	15.10	165	107374	40.506	nq	# 98
58) Fluorene	15.79	166	317672	39.794	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	112487	40.483	nq	98
60) Diethylphthalate	15.54	149	347402	39.112	nq	98
61) 4-Chlorophenyl-phenylether	15.77	204	202919	39.107	nq	97
62) 4-Nitroaniline	15.82	138	84157	42.362	nq	97
63) Azobenzene	16.06	77	314593	38.968	nq	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	57039	41.442	nq	93
66) n-Nitrosodiphenylamine	15.99	169	283473	37.906	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	132920	37.023	nq	97
68) Hexachlorobenzene	16.78	284	144311	37.748	nq	99
69) Atrazine	16.93	200	115292	39.955	nq	98
70) Pentachlorophenol	17.13	266	79261	40.899	nq	96
71) Phenanthrene	17.53	178	554755	40.034	nq	100
72) Anthracene	17.62	178	558428	40.860	nq	99
73) Carbazole	17.89	167	499040	42.556	nq	98
74) Di-n-butylphthalate	18.43	149	592774	40.671	nq	100
75) Fluoranthene	19.53	202	735546	42.975	nq	99
77) Benzidine	19.71	184	324971m	47.960	nq	
78) Pyrene	19.89	202	747304	40.472	nq	99
80) Butylbenzylphthalate	20.76	149	285839	39.779	nq	100
81) Benzo(a)anthracene	21.74	228	775620	41.022	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	293643	44.155	nq	99
83) Chrysene	21.82	228	737396	40.754	nq	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	400526	39.596	nq	99
85) Di-n-octyl phthalate	22.86	149	696172	41.324	nq	100
86) Indeno(1,2,3-cd)pyrene	28.92	276	890726	40.187	nq	# 96
88) Benzo(b)fluoranthene	24.03	252	768034	40.397	nq	99
89) Benzo(k)fluoranthene	24.10	252	739733	39.318	nq	99
90) Benzo(a)pyrene	24.94	252	714254	39.377	nq	98
91) Dibenzo(a,h)anthracene	28.99	278	737650	40.698	nq	99
92) Benzo(g,h,i)perylene	30.13	276	719531	40.862	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

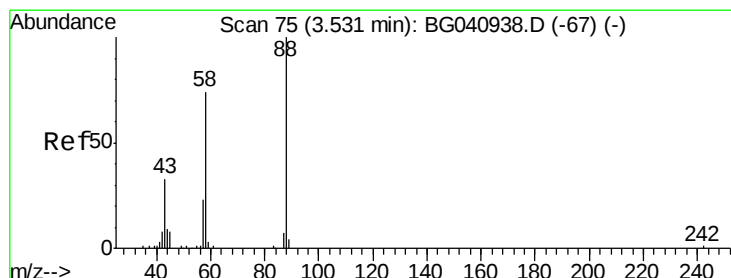
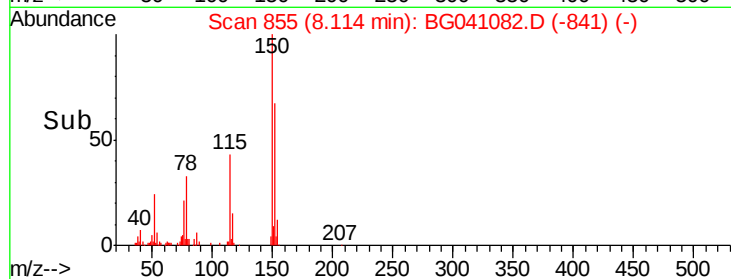
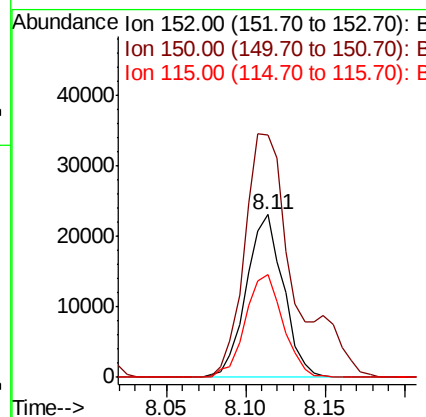
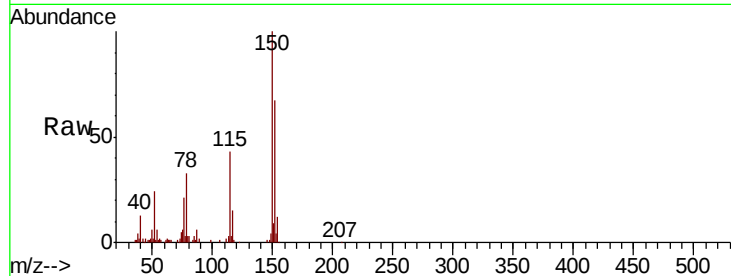
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	120.6	180.8
115	63.5	45.1	67.7

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#2

1,4-Dioxane

Concen: 42.089 ng

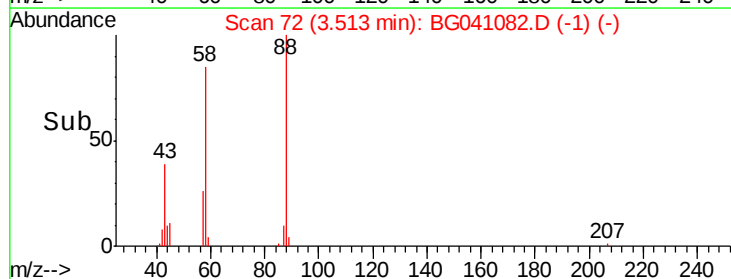
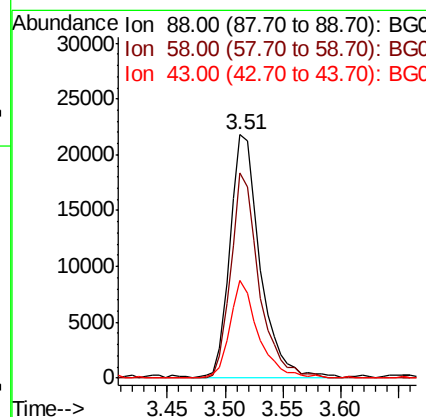
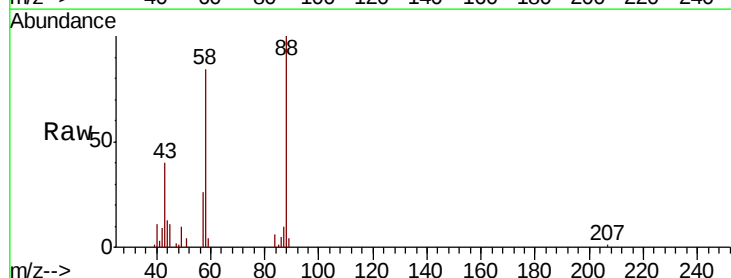
RT: 3.51 min Scan# 72

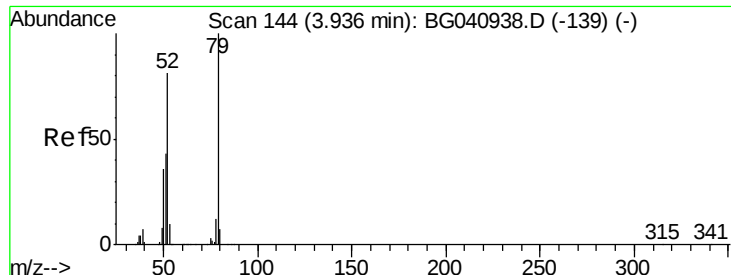
Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	59.0	88.6
43	37.7	27.2	40.8





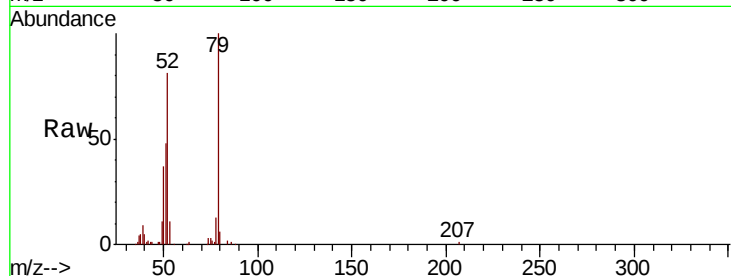
#3
 Pvridine
 Concen: 40.068 ng
 RT: 3.92 min Scan# 142
 Delta R.T. -0.01 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

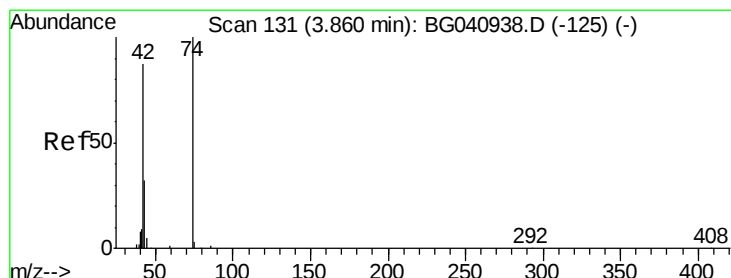
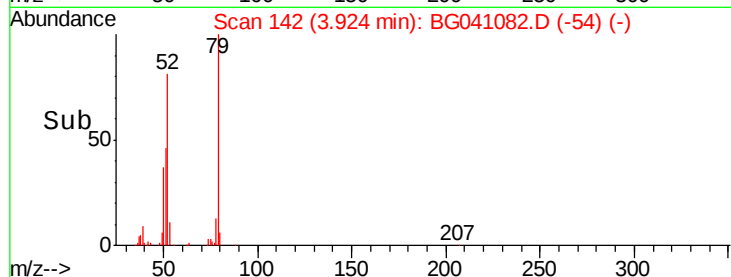
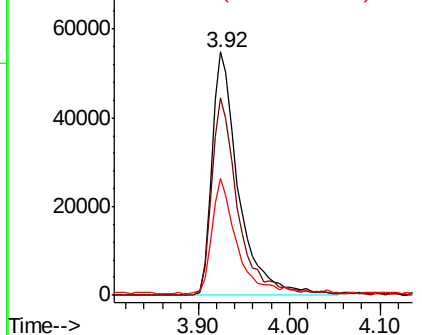
Tot Ion	Ratio	Lower	Upper
79	100		
52	81.1	64.8	97.2
51	48.1	35.3	52.9

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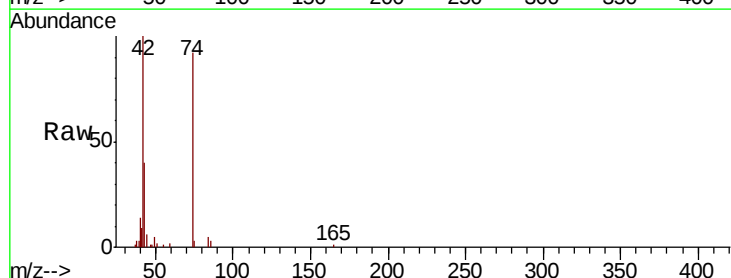


Abundance Ion 79.00 (78.70 to 79.70): BGC
 Ion 52.00 (51.70 to 52.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC

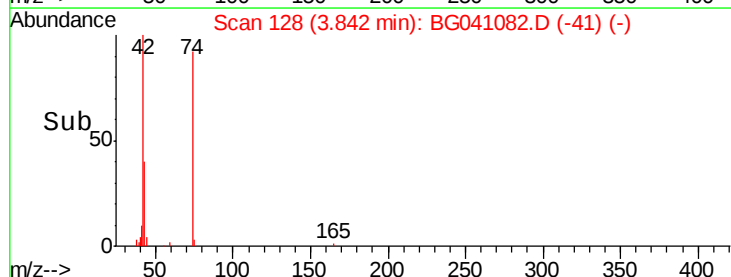
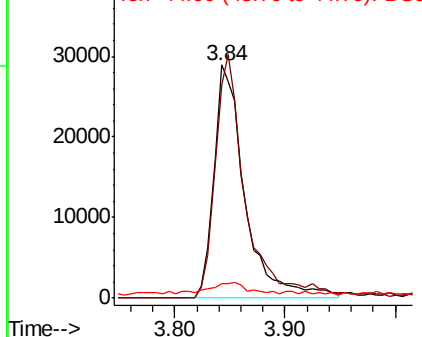


#4
 n-Nitrosodimethylamine
 Concen: 43.426 ng
 RT: 3.84 min Scan# 128
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	91.6	91.8	137.6#
44	6.3	6.0	9.0



Abundance Ion 42.00 (41.70 to 42.70): BGC
 Ion 74.00 (73.70 to 74.70): BGC
 Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.806 ng

RT: 5.65 min Scan# 435

Delta R.T. -0.01 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

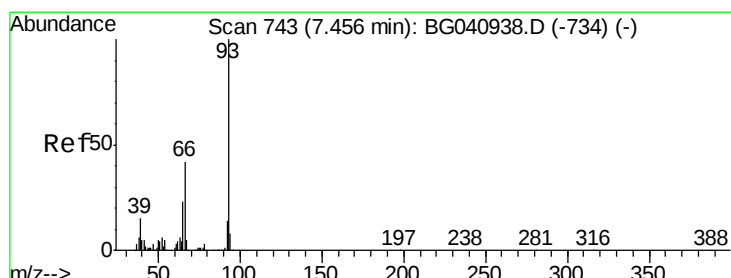
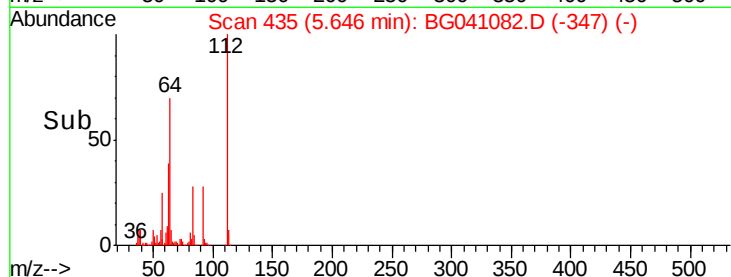
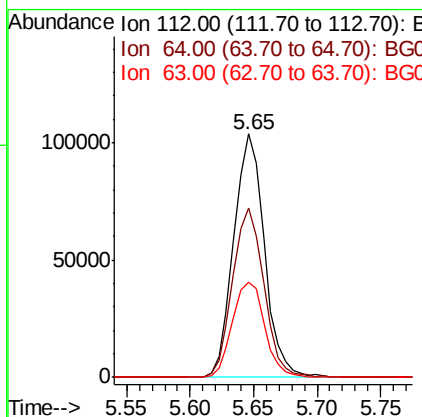
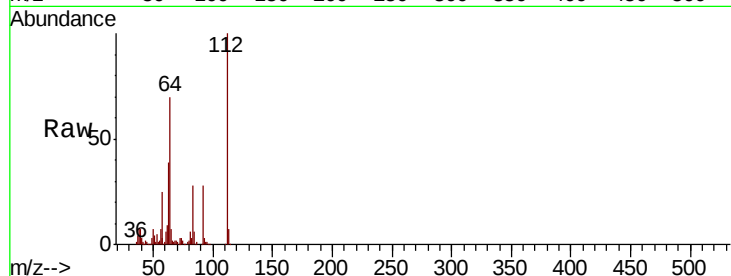
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	174030
Ion Ratio	Lower	Upper	
112	100		
64	69.7	56.2	84.2
63	39.2	32.8	49.2

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#6

Aniline

Concen: 38.198 ng

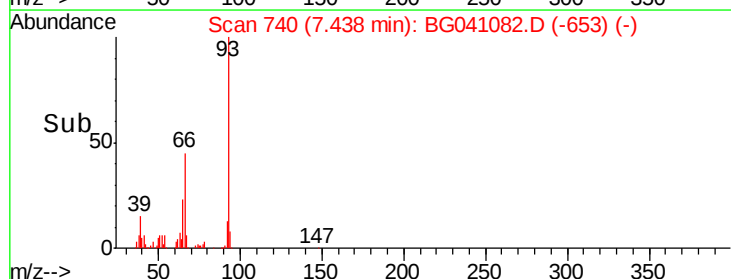
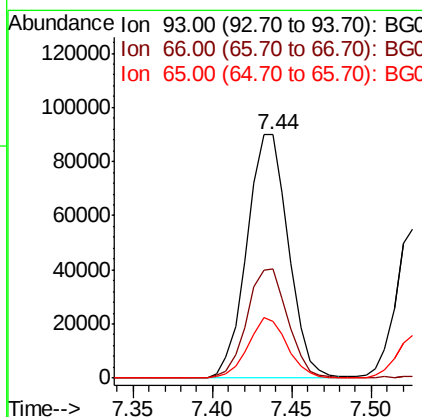
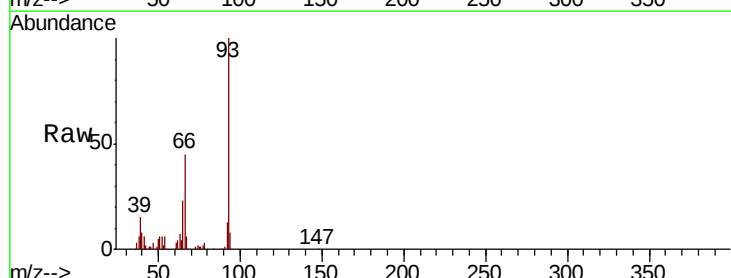
RT: 7.44 min Scan# 740

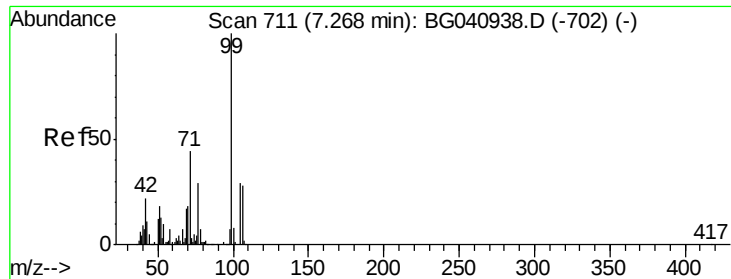
Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion:	93	Resp:	163514
Ion Ratio	Lower	Upper	
93	100		
66	44.8	33.8	50.8
65	23.5	18.3	27.5





#7

Phenol-d6

Concen: 74.190 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

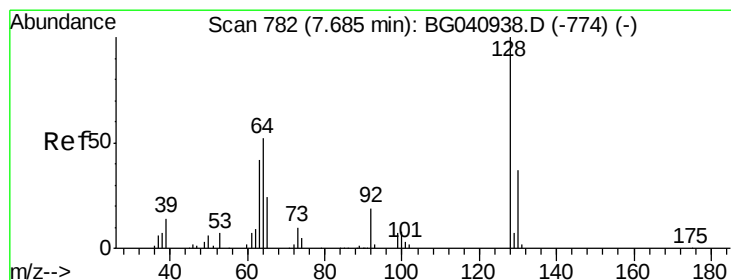
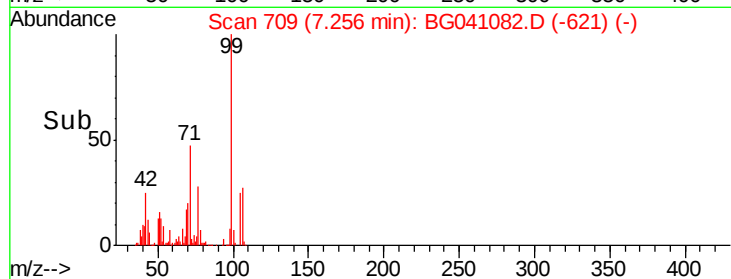
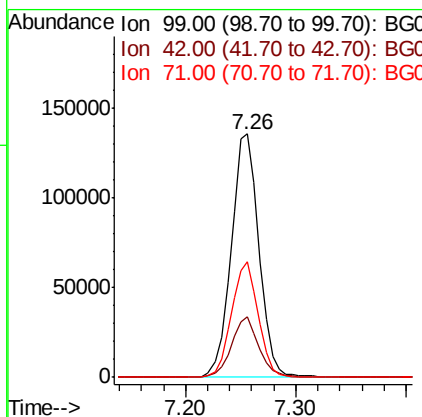
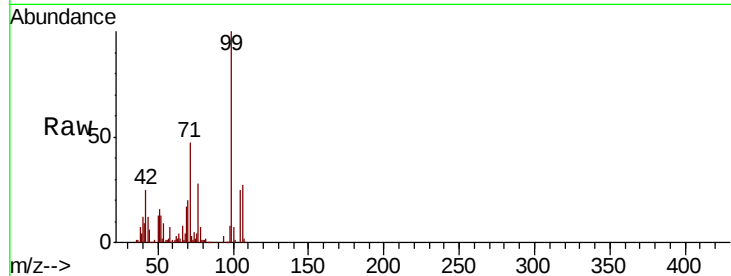
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	237930
Ion Ratio	Lower	Upper	
99	100		
42	25.0	17.9	26.9
71	47.4	35.4	53.0

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#8

2-Chlorophenol

Concen: 39.193 ng

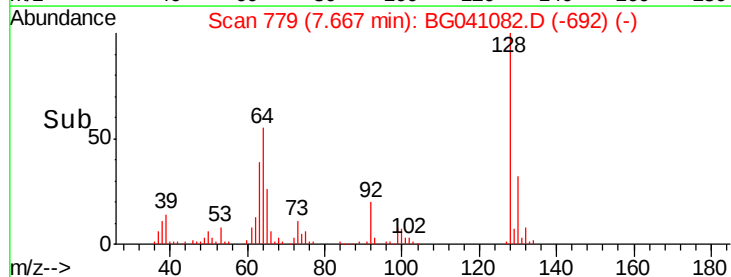
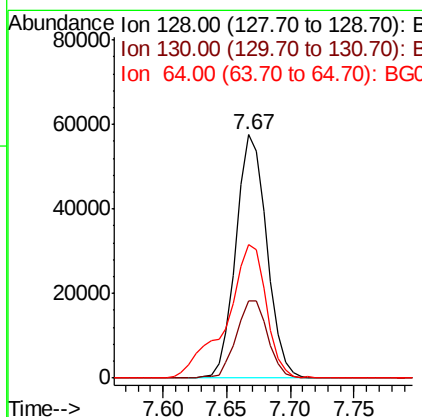
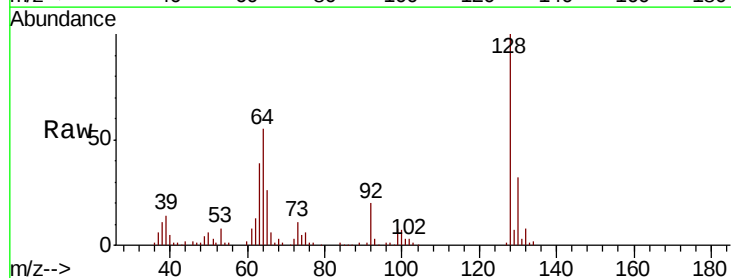
RT: 7.67 min Scan# 779

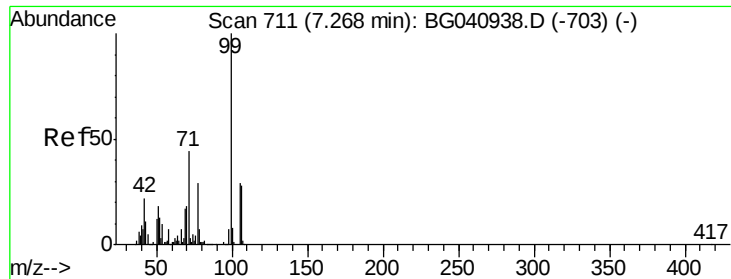
Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion:	128	Resp:	97028
Ion Ratio	Lower	Upper	
128	100		
130	31.5	16.6	56.6
64	55.0	37.8	77.8





#9

Benzaldehyde

Concen: 39.004 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

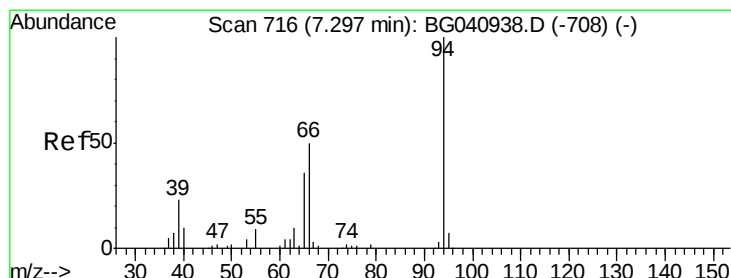
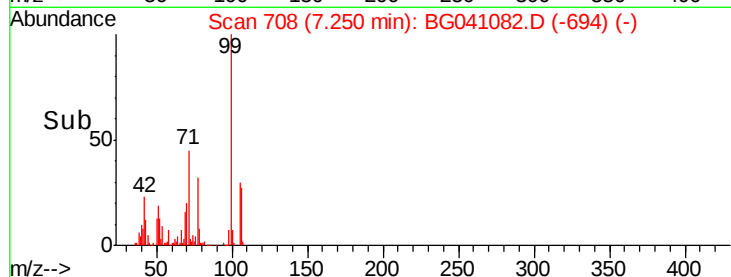
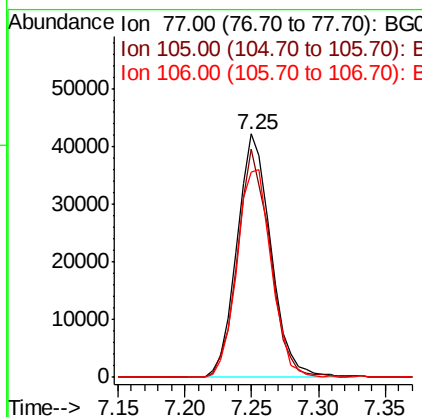
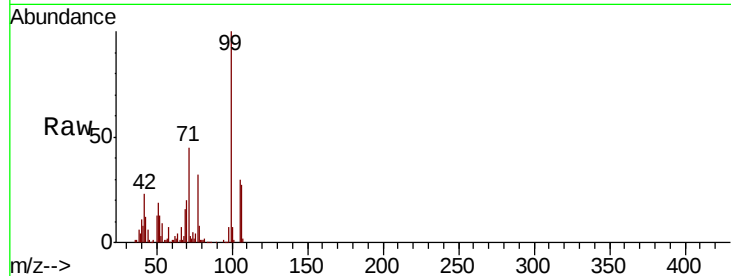
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	74619
Ion	Ratio	Lower	Upper
77	100		
105	93.8	78.9	118.9
106	84.1	76.7	116.7

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#10

Phenol

Concen: 37.876 ng

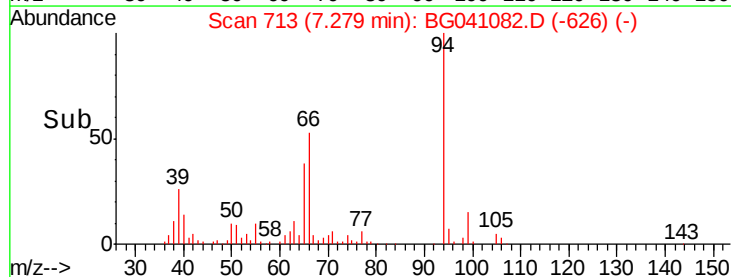
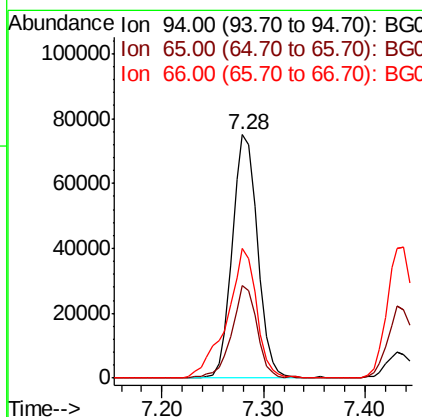
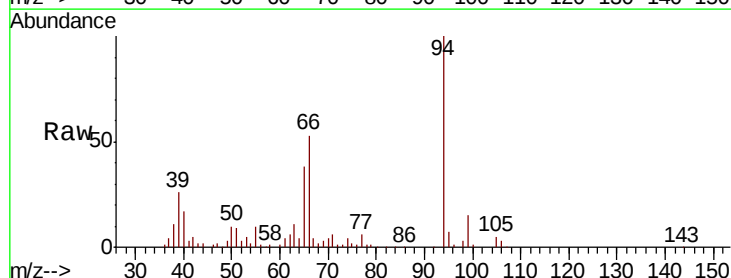
RT: 7.28 min Scan# 713

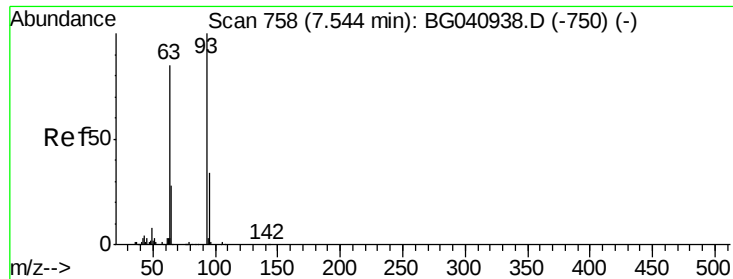
Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion:	94	Resp:	130242
Ion	Ratio	Lower	Upper
94	100		
65	37.9	17.0	57.0
66	53.3	32.4	72.4





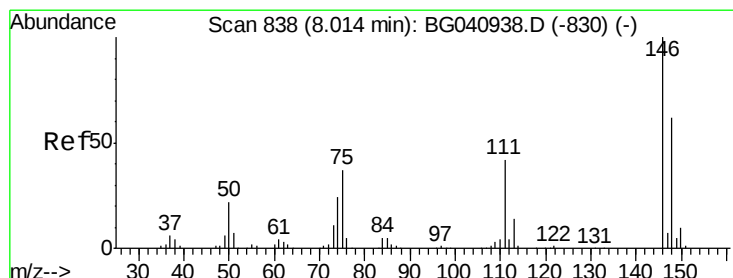
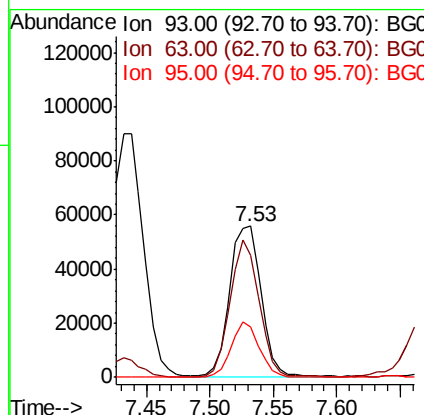
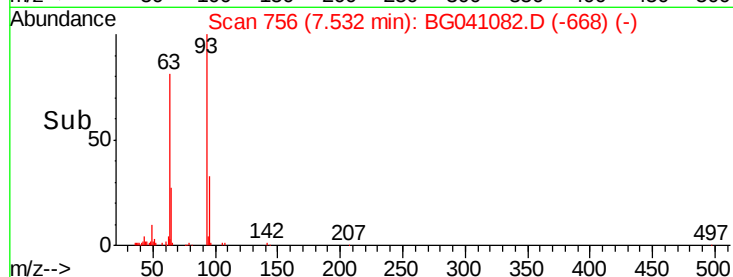
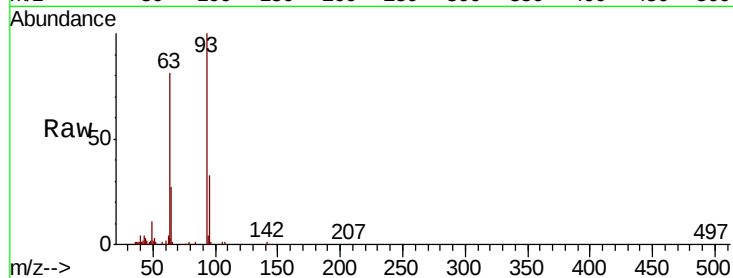
#11
bis(2-Chloroethyl)ether
Concen: 38.946 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.8	64.5	104.5
95	33.2	13.3	53.3

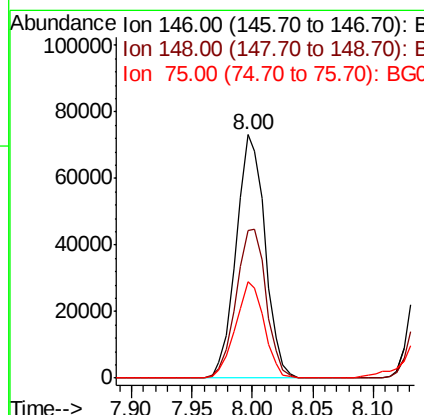
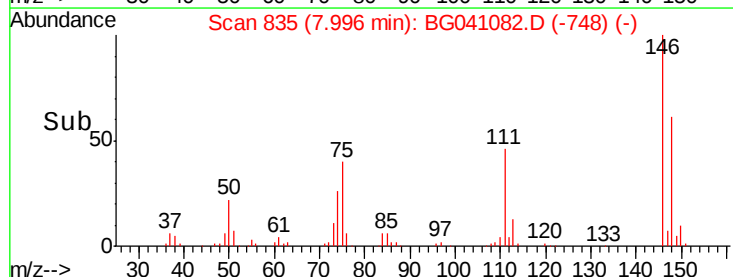
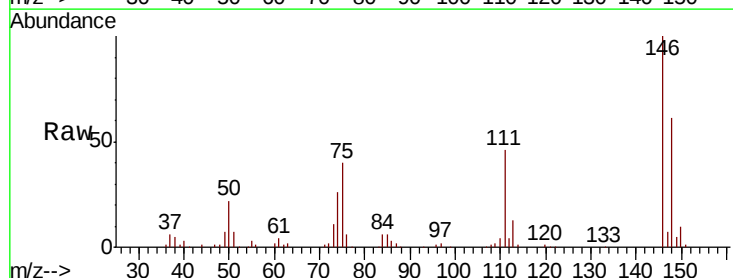
Manual Integrations
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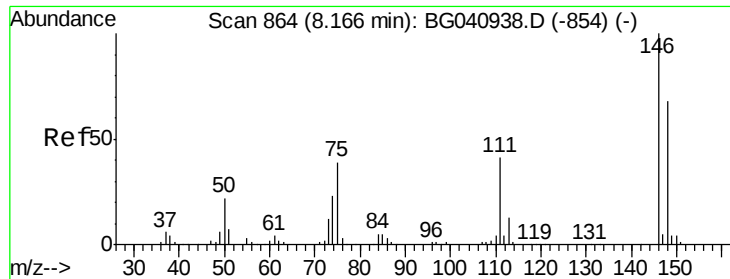
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.299 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	49.2	73.8
75	39.7	29.4	44.0





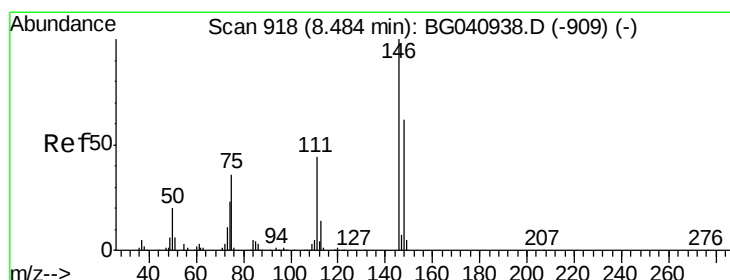
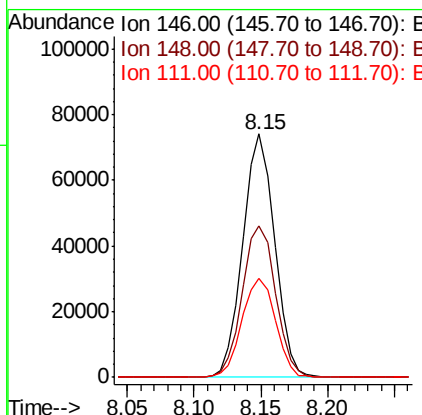
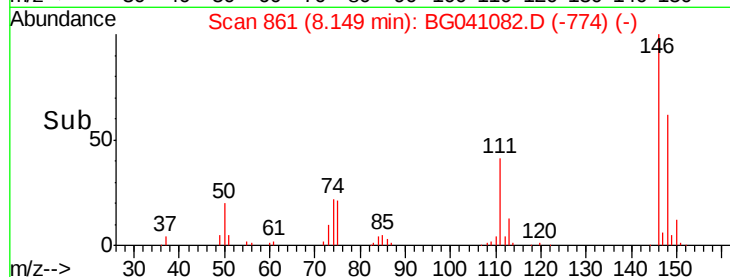
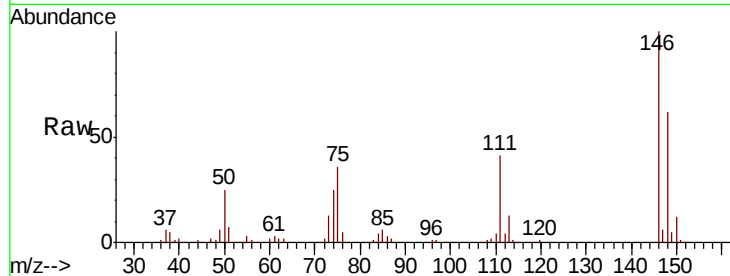
#13
 1,4-Dichlorobenzene
 Concen: 40.874 ng
 RT: 8.15 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	54.2	81.4
111	40.9	32.9	49.3

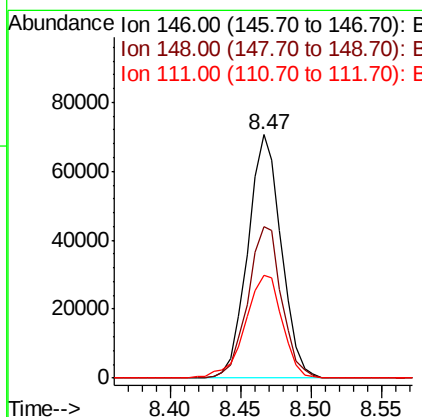
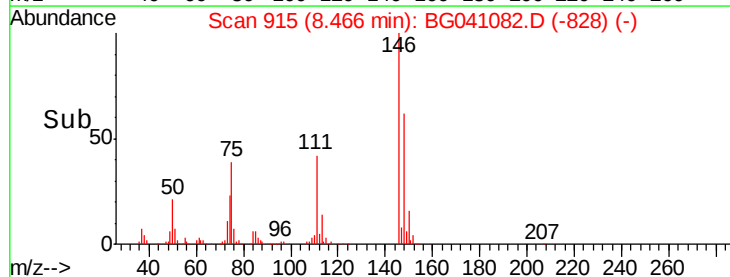
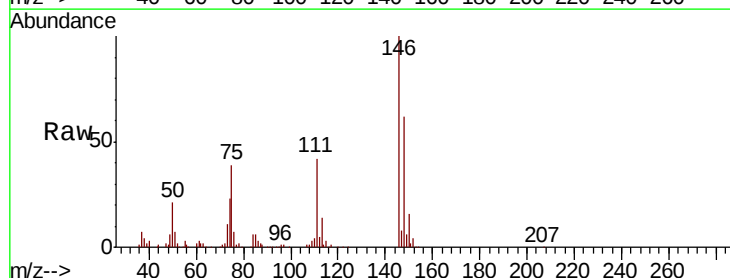
Manual Integrations
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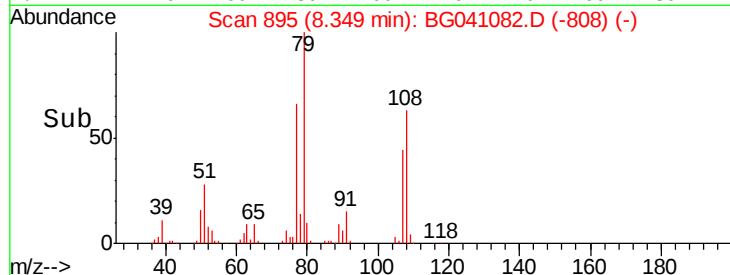
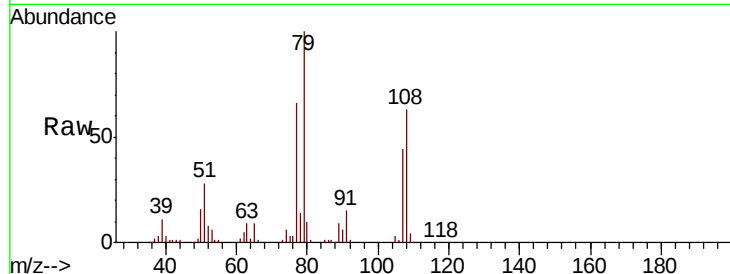
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#14
 1,2-Dichlorobenzene
 Concen: 40.336 ng
 RT: 8.47 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.8	74.6
111	42.1	35.0	52.4





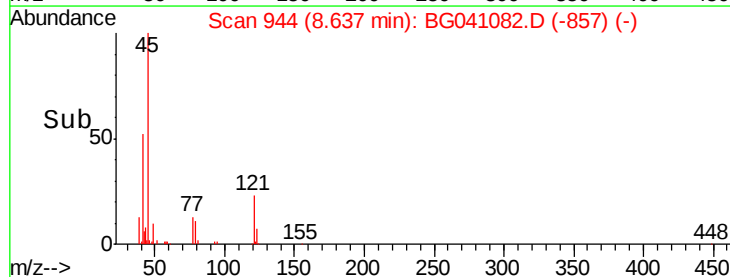
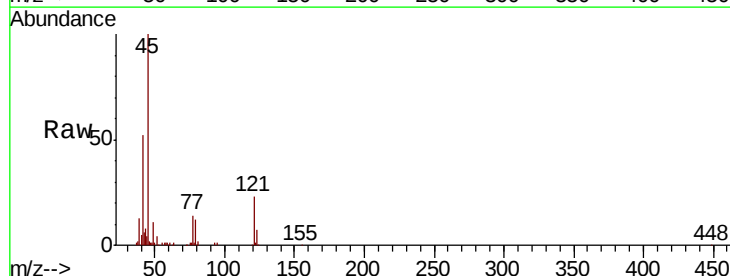
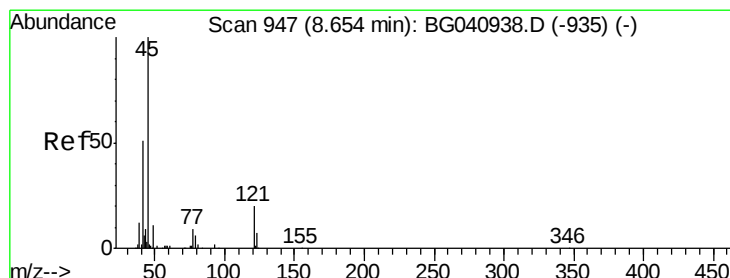
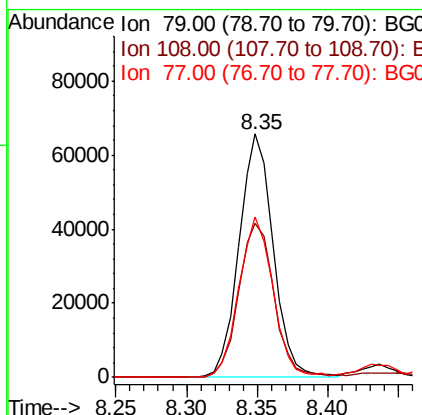
#15
Benzyl Alcohol
Concen: 37.506 ng
RT: 8.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.0	48.3	72.5
77	66.1	52.3	78.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

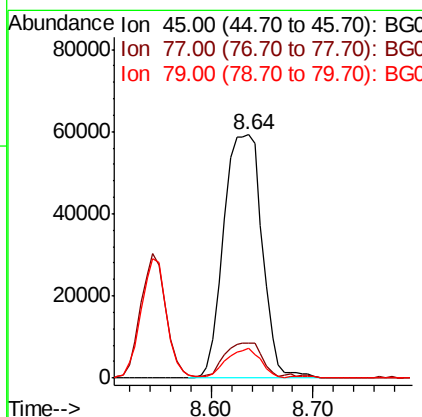
Manual Integrations
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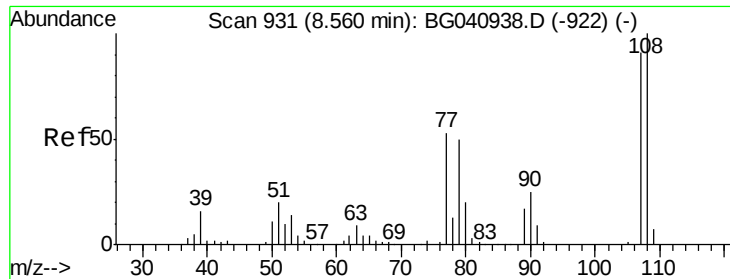
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.172 ng
RT: 8.64 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.7
79	12.1	0.0	30.2





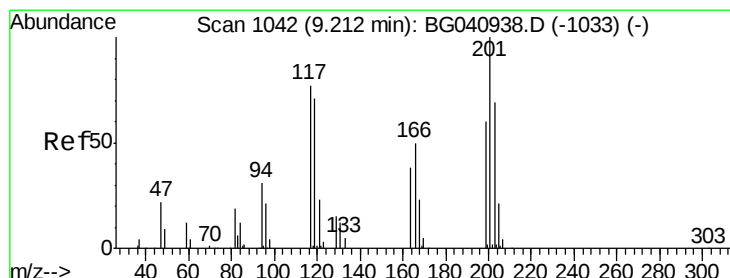
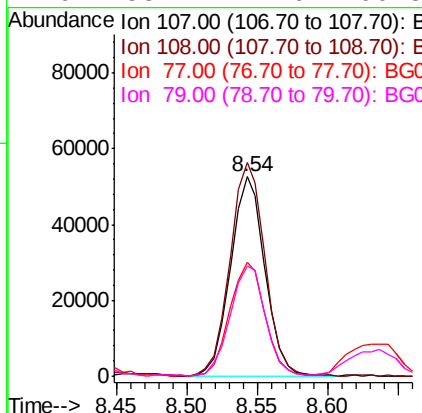
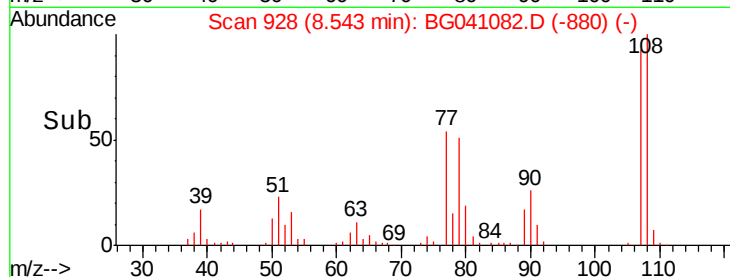
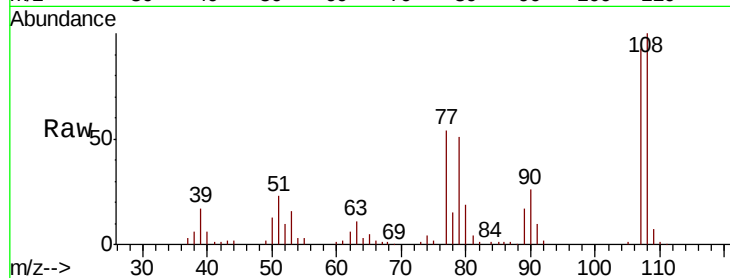
#17
2-Methylphenol
Concen: 35.946 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.0	87.7	131.5	
77	57.4	46.6	70.0	
79	55.1	44.6	66.8	

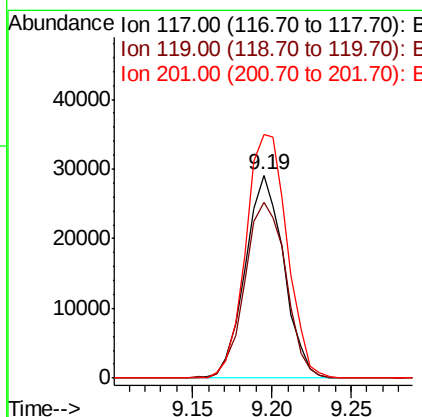
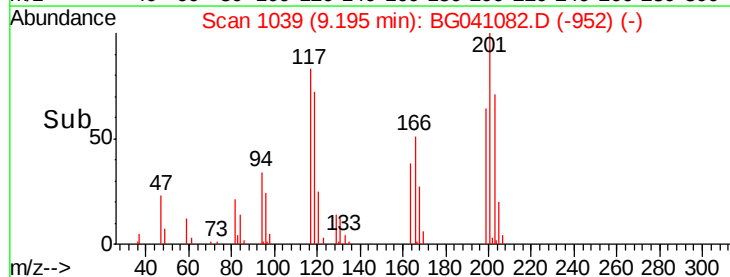
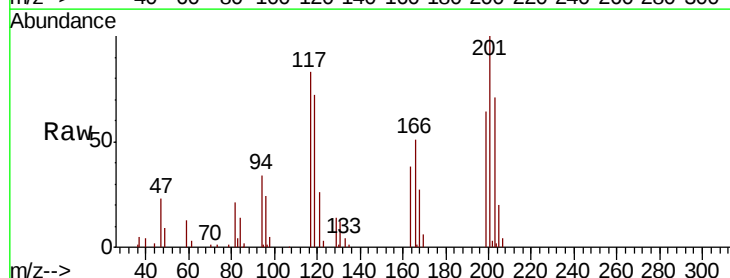
Manual Integrations
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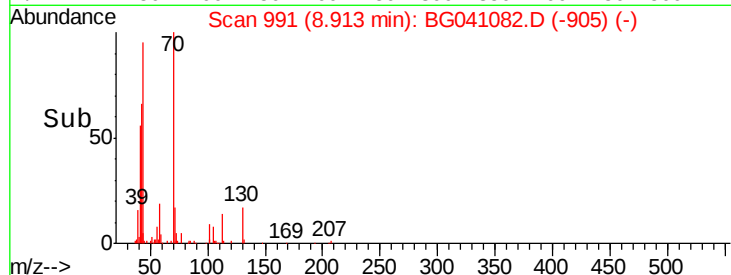
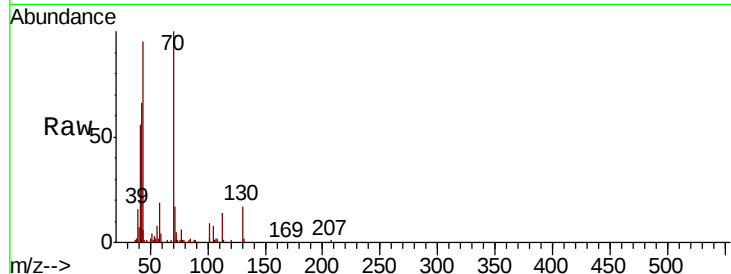
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#18
Hexachloroethane
Concen: 42.623 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	86.8	75.0	112.6	
201	123.6	103.5	155.3	





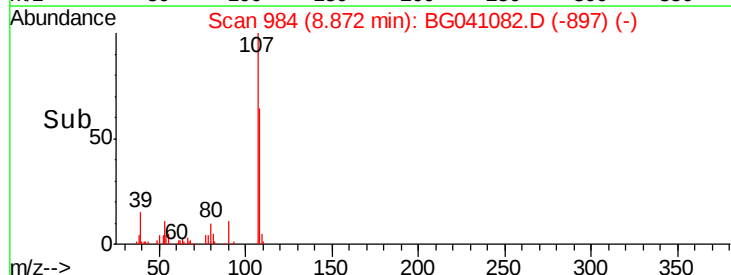
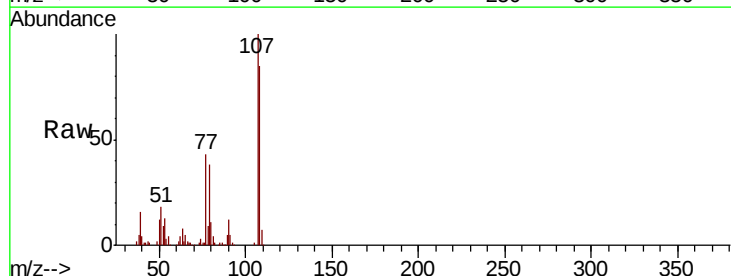
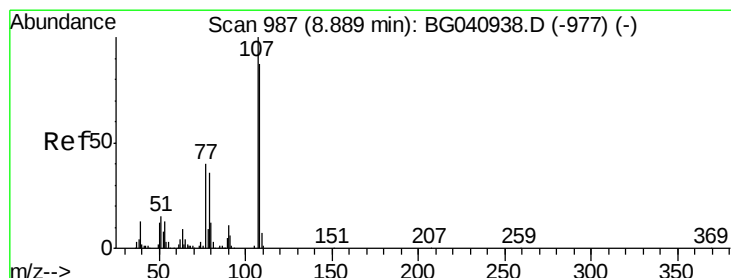
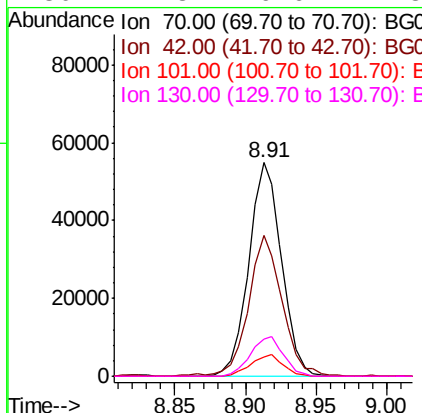
#19
n-Nitroso-di-n-propylamine
Concen: 36.039 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.9	51.5	77.3	
101	9.3	8.1	12.1	
130	17.3	16.6	24.8	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

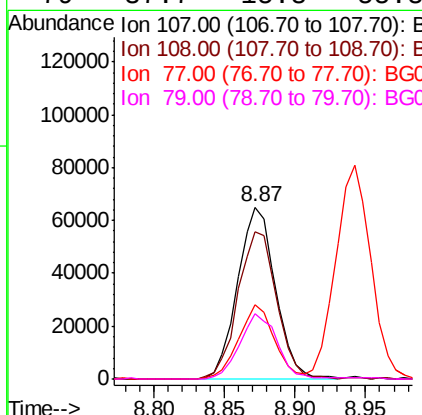
Manual Integrations
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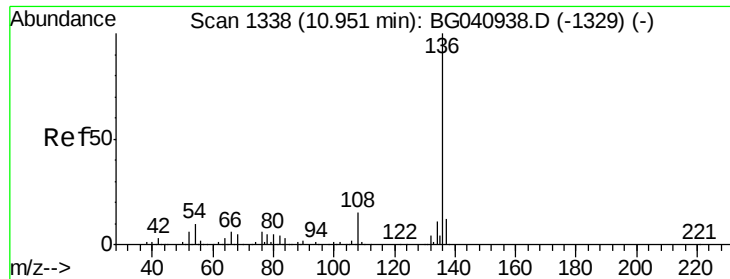
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#20
3+4-Methylphenols
Concen: 35.388 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.3	66.8	106.8	
77	43.5	20.5	60.5	
79	37.7	15.8	55.8	





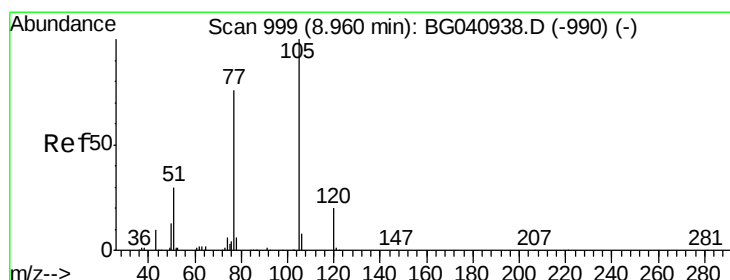
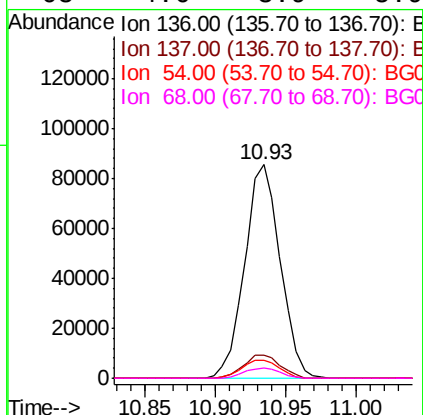
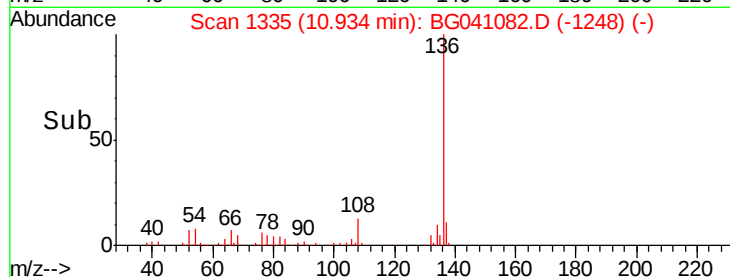
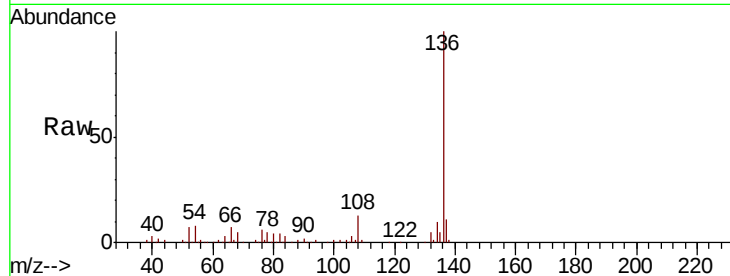
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.5	14.3	
54	8.3	7.6	11.4	
68	4.6	3.9	5.9	

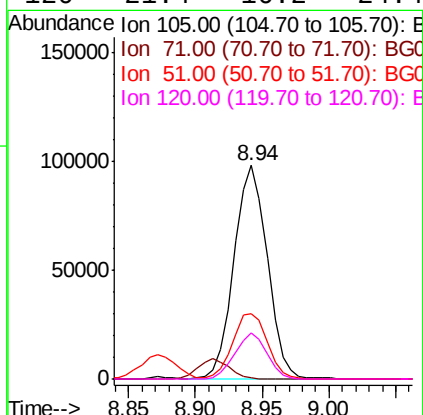
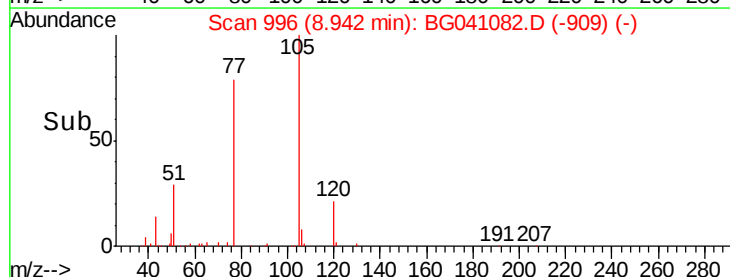
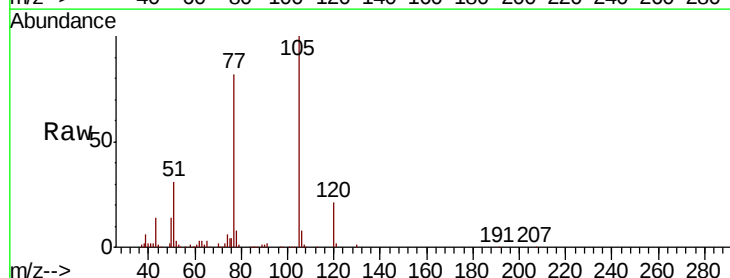
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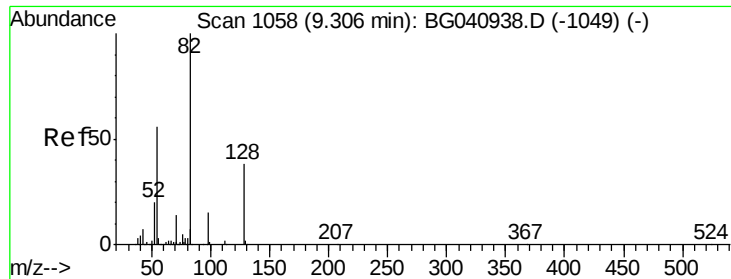
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#22
Acetophenone
Concen: 40.233 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.4	0.6#	
51	30.8	27.0	40.6	
120	21.4	16.2	24.4	





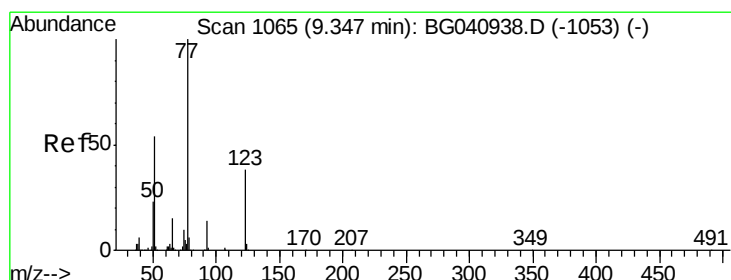
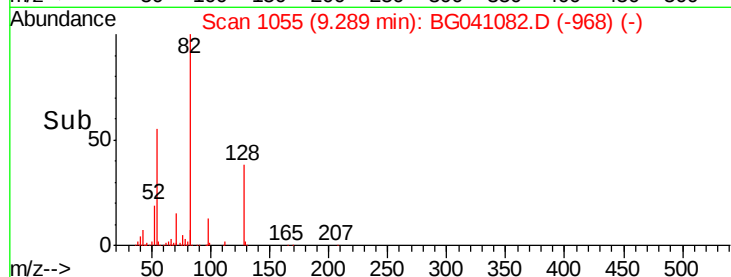
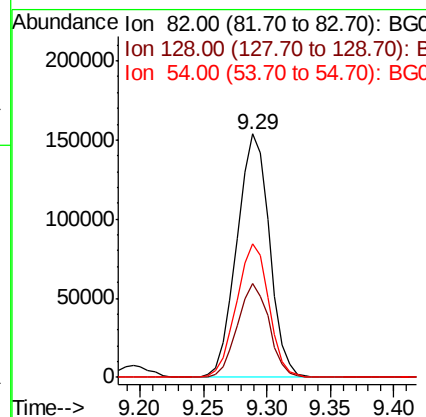
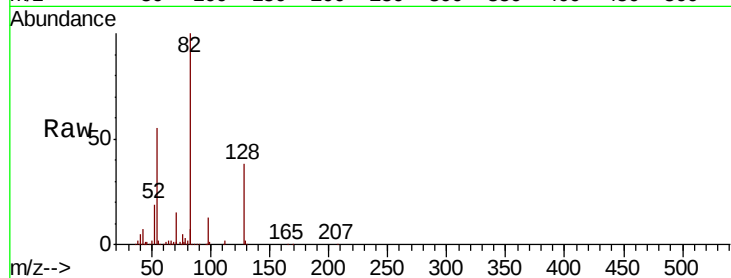
#23
Nitrobenzene-d5
Concen: 80.686 ng
RT: 9.29 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.5	45.7
54	54.9	44.6	66.8

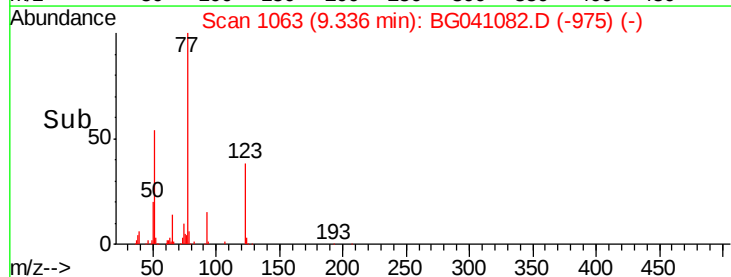
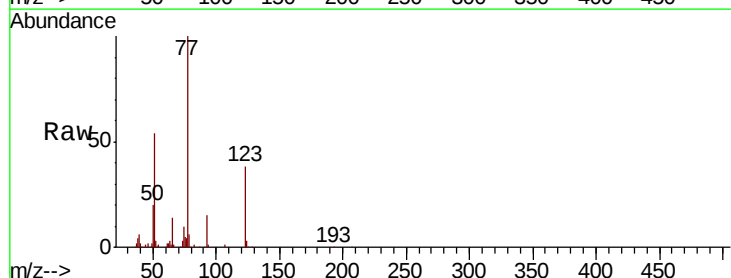
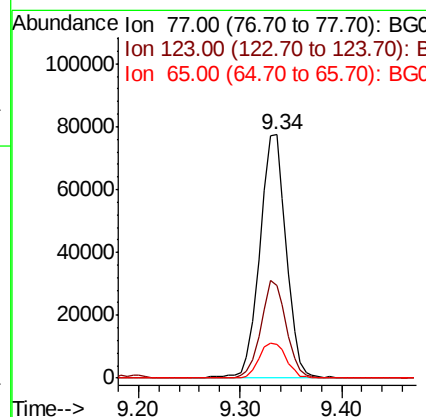
Manual Integrations
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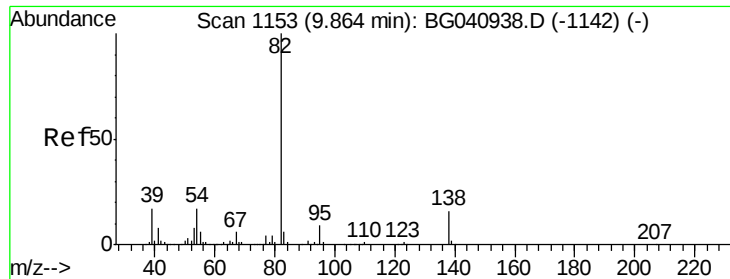
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#24
Nitrobenzene
Concen: 40.320 ng
RT: 9.34 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	30.6	46.0
65	14.1	12.3	18.5





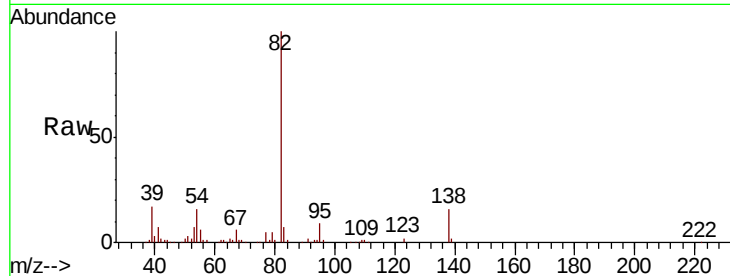
#25
Isophorone
Concen: 37.503 ng
RT: 9.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

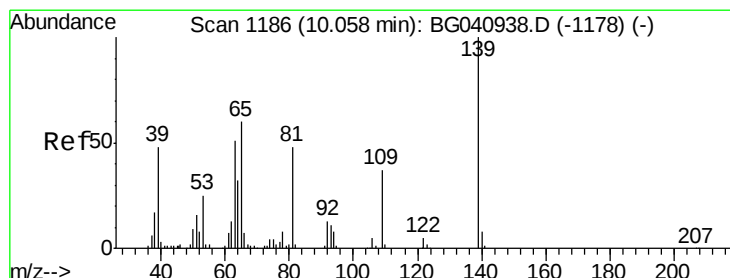
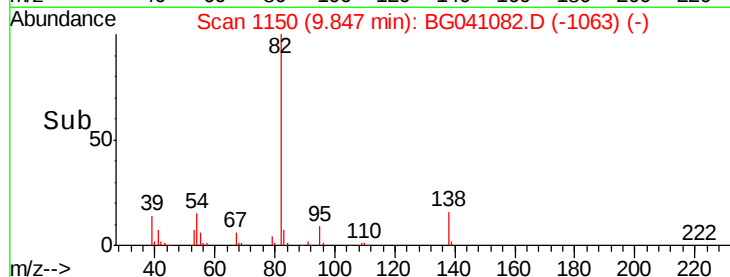
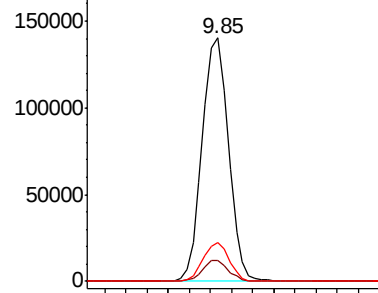
Tot Ion	Ratio	Resp	Lower	Upper
82	100	242425		
95	8.7		7.0	10.4
138	16.2		12.6	19.0

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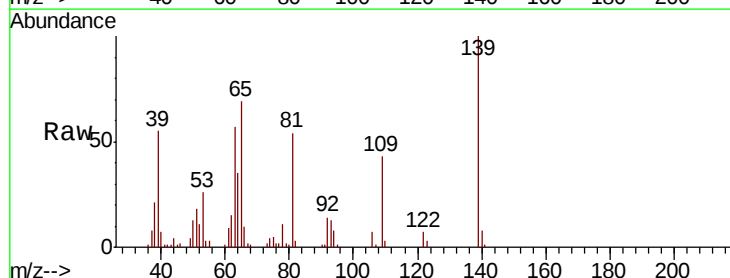


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

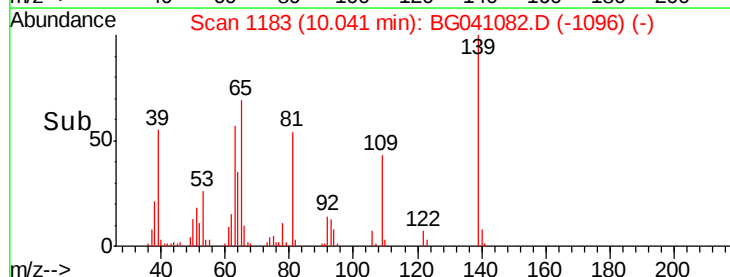
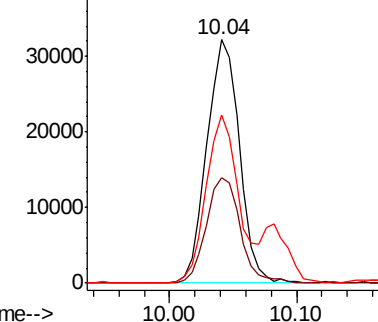


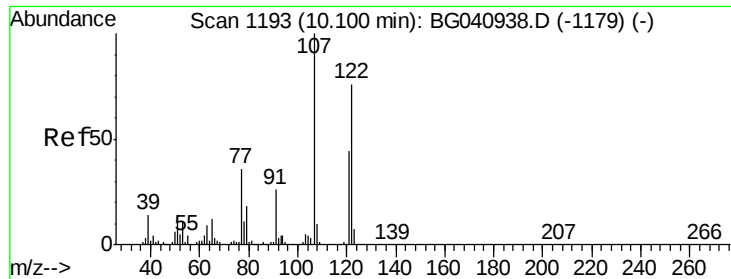
#26
2-Nitrophenol
Concen: 40.234 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	57415		
109	43.0		29.8	44.6
65	69.2		47.8	71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





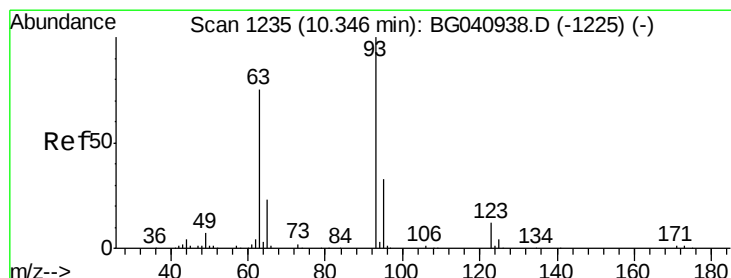
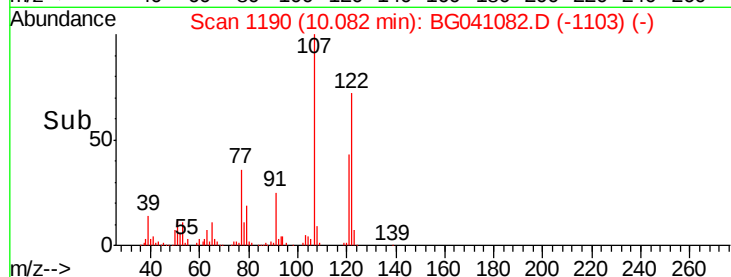
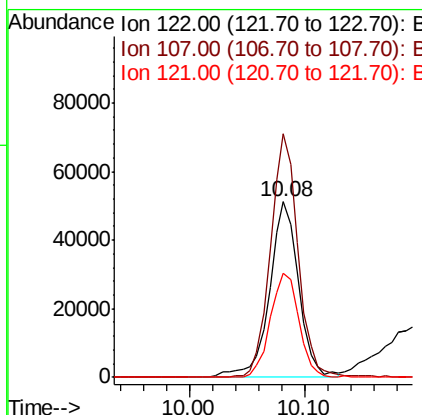
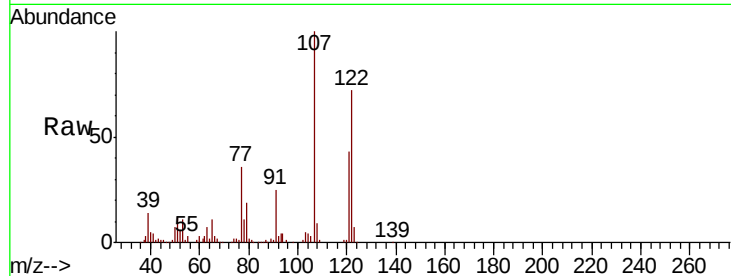
#27
2,4-Dimethylphenol
Concen: 38.213 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.7	105.9	158.9
121	59.4	46.2	69.4

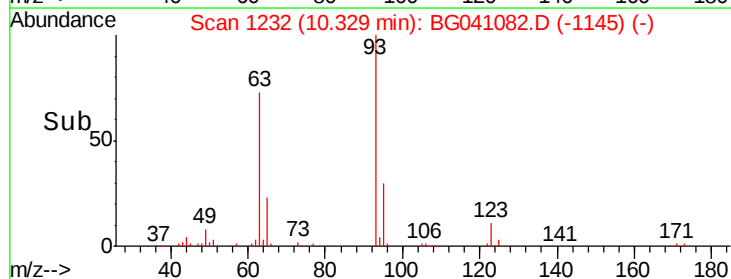
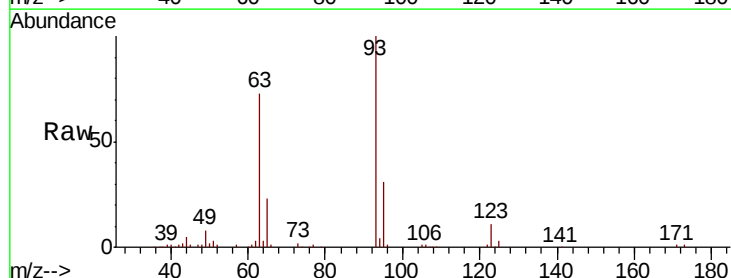
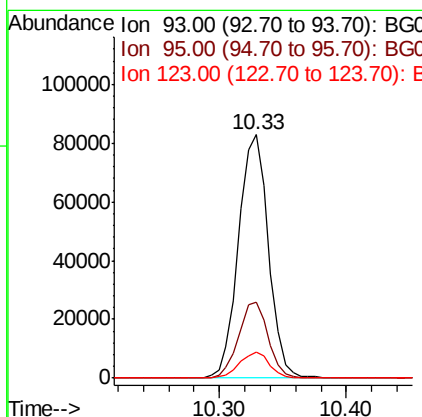
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#28
bis(2-Chloroethoxy)methane
Concen: 38.836 ng
RT: 10.33 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.2	39.2
123	10.7	9.5	14.3





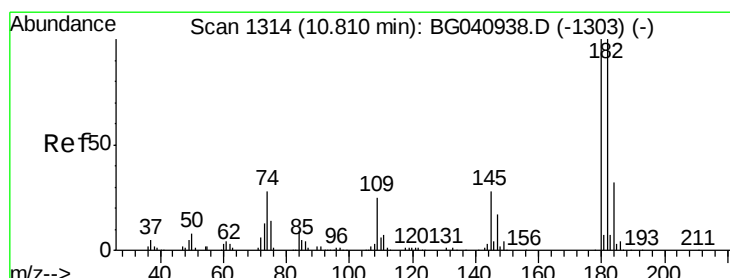
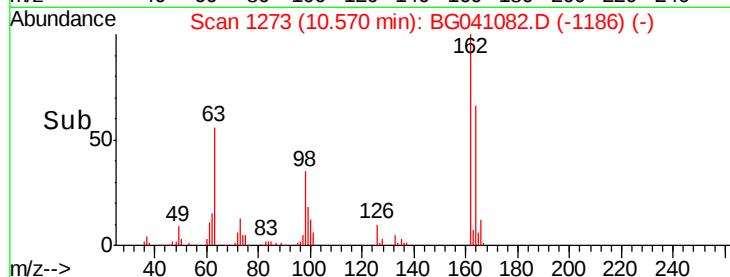
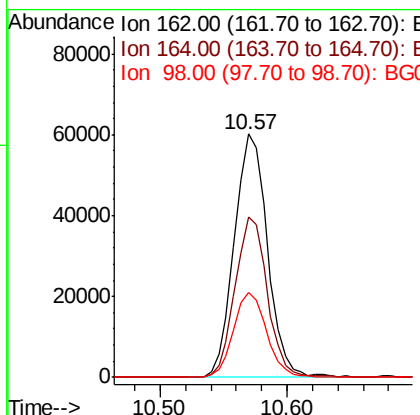
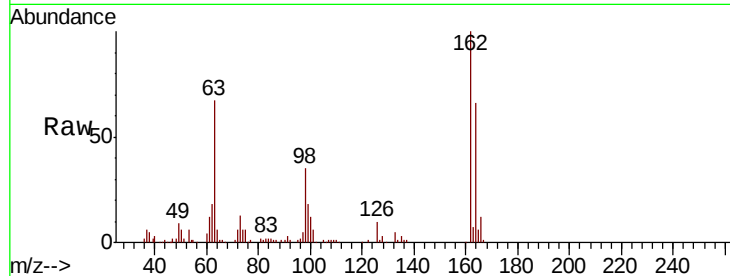
#29
2,4-Dichlorophenol
Concen: 36.420 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	39.4	79.4
98	34.6	15.3	55.3

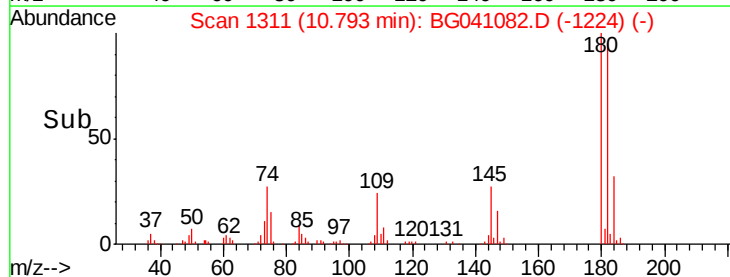
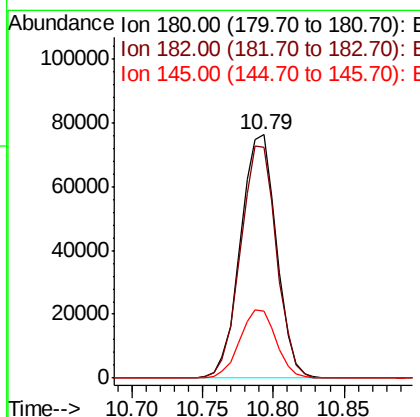
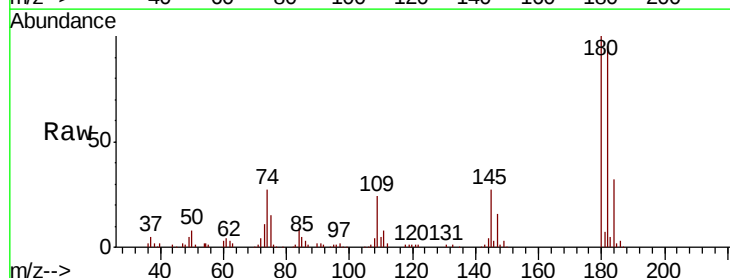
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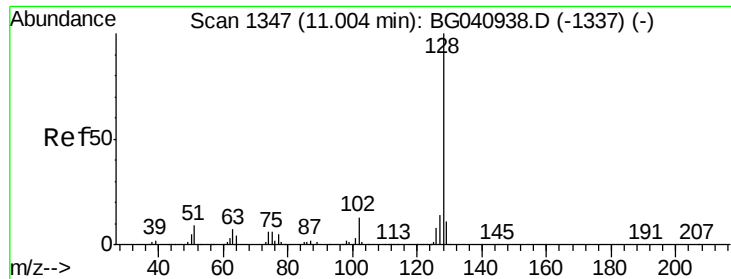
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#30
1,2,4-Trichlorobenzene
Concen: 39.970 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	79.7	119.5
145	27.3	22.6	34.0





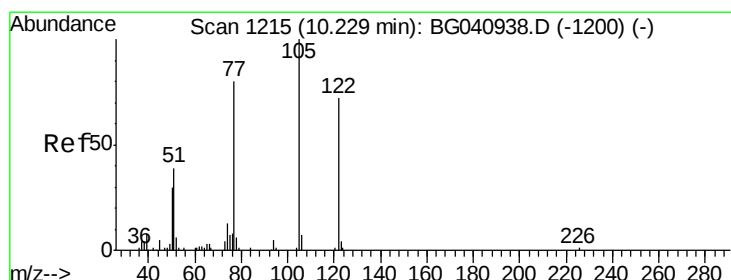
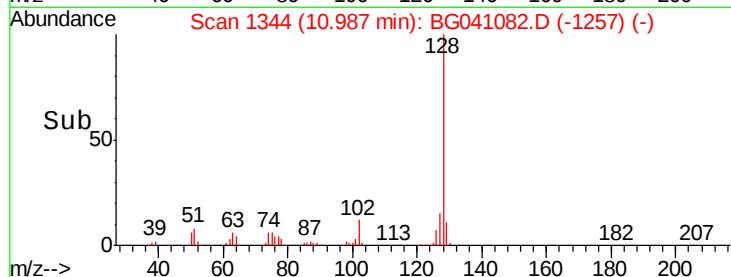
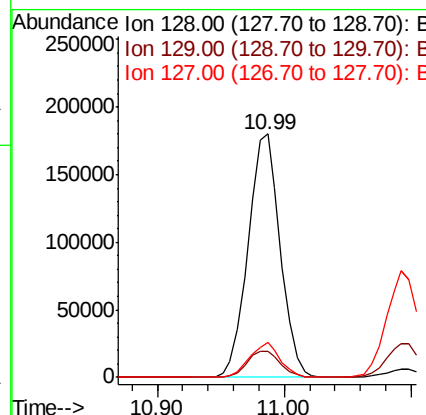
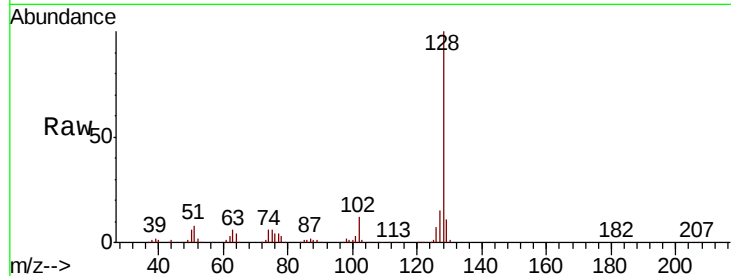
#31
Naphthalene
Concen: 38.984 ng
RT: 10.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	14.5	11.4	17.2

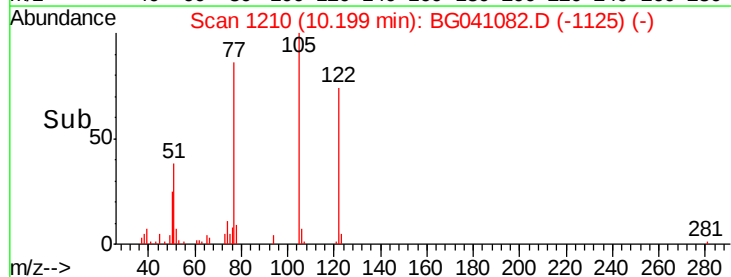
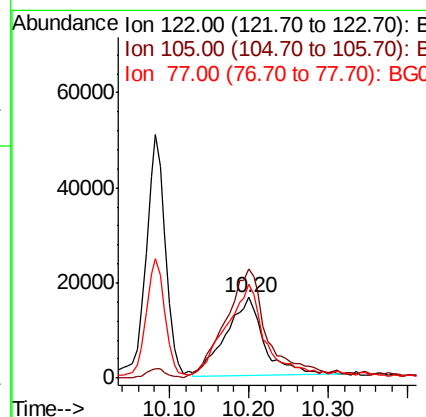
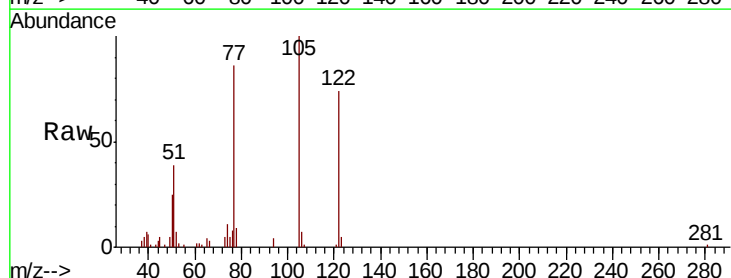
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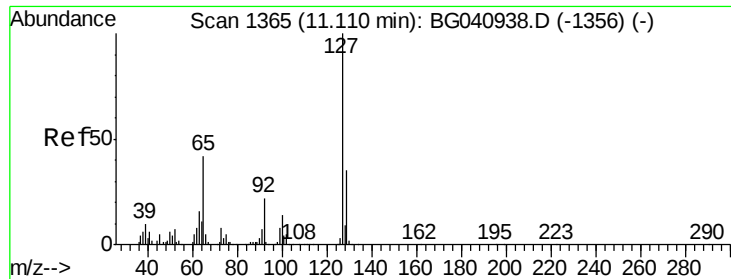
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#32
Benzoic acid
Concen: 33.388 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.03 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.7	114.8	154.8
77	116.4	89.9	129.9





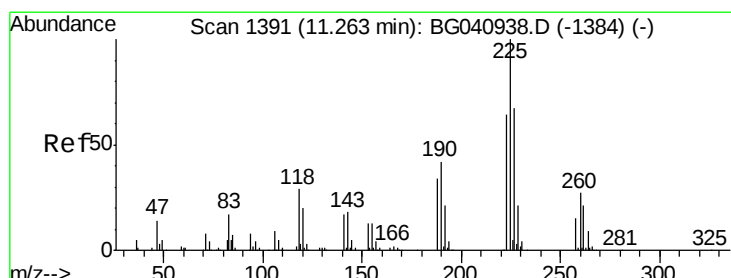
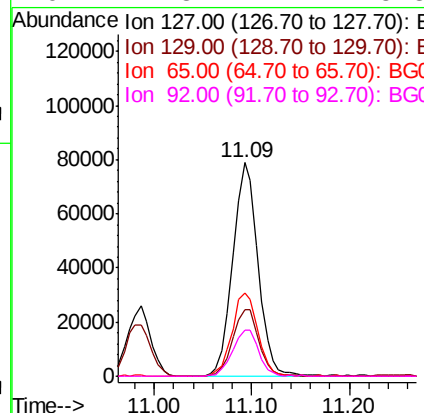
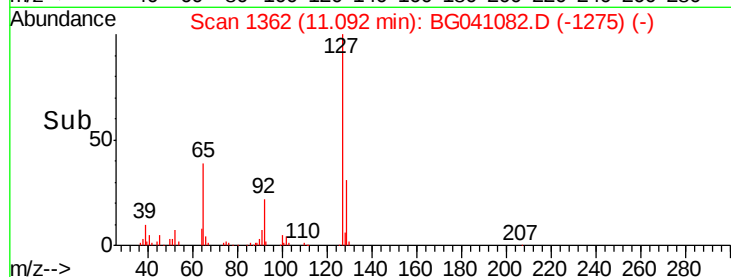
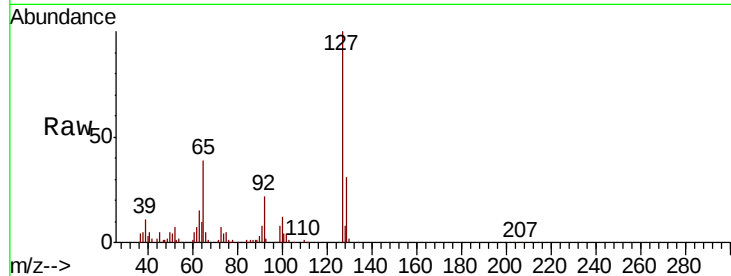
#33
4-Chloroaniline
Concen: 37.621 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.2	27.7	41.5		
65	39.1	33.2	49.8		
92	21.8	17.2	25.8		

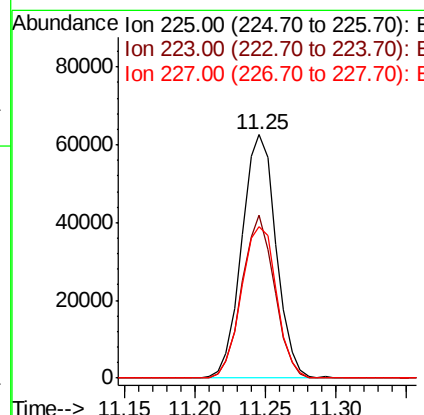
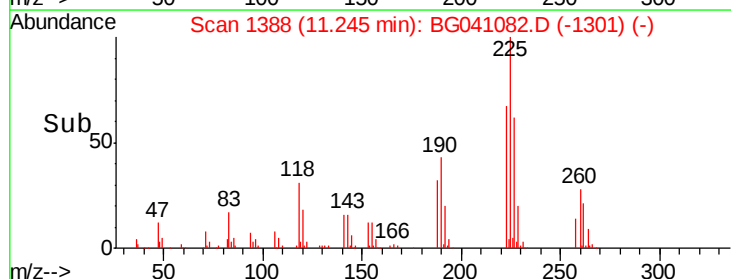
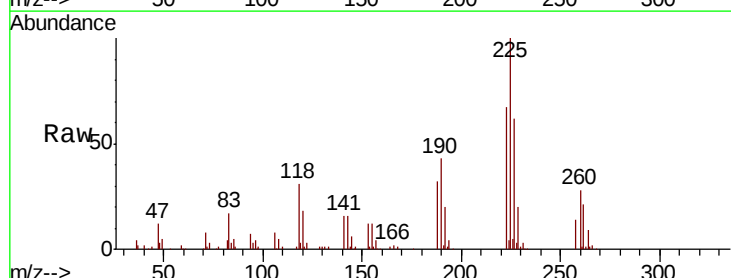
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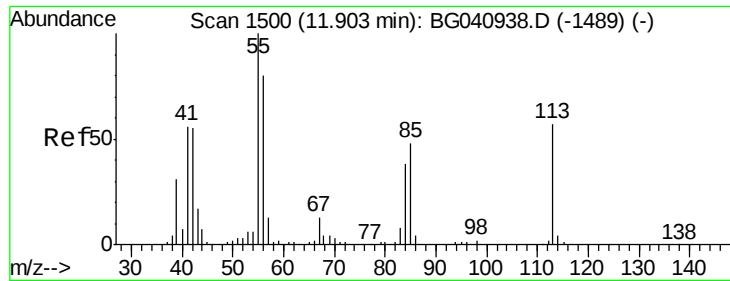
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#34
Hexachlorobutadiene
Concen: 40.832 ng
RT: 11.25 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.9	48.8	73.2		
227	62.2	51.4	77.0		





#35

Caprolactam

Concen: 35.428 ng

RT: 11.88 min Scan# 1496

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

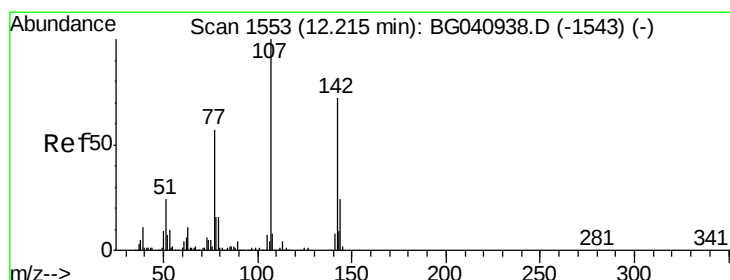
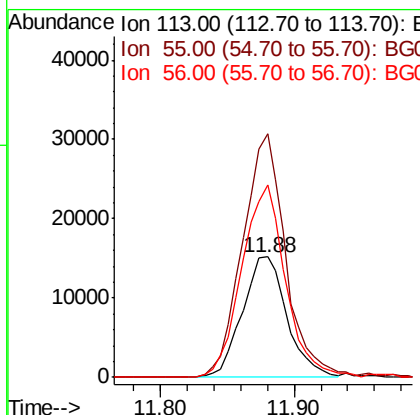
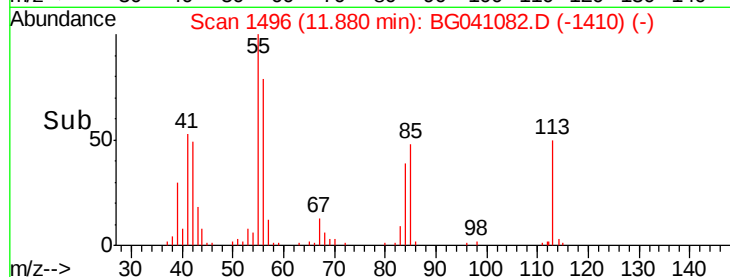
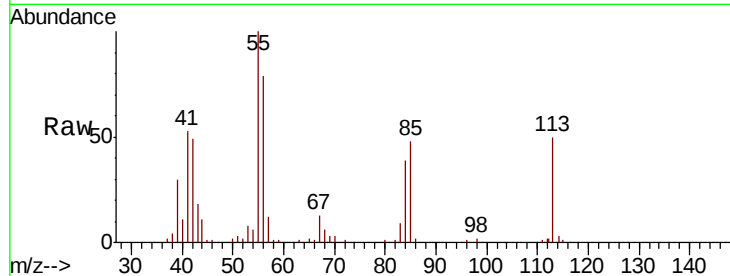
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	201.9	155.9	195.9	#
56	159.6	119.9	159.9	

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#36

4-Chloro-3-methylphenol

Concen: 35.350 ng

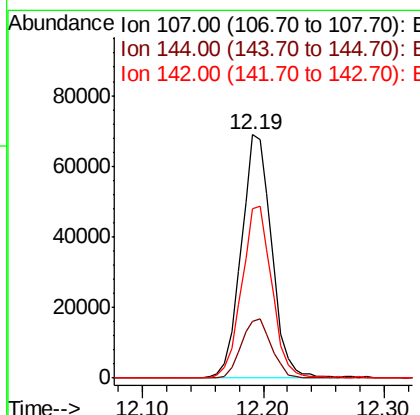
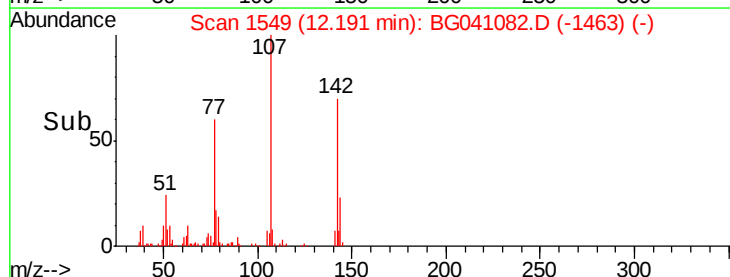
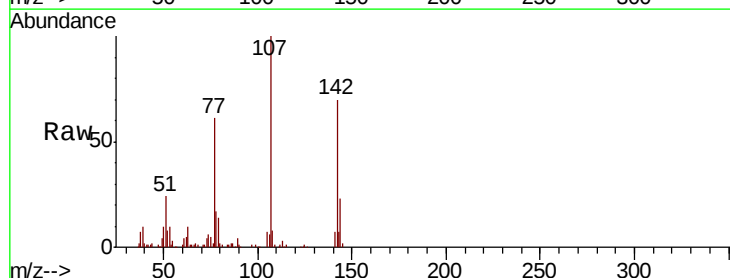
RT: 12.19 min Scan# 1549

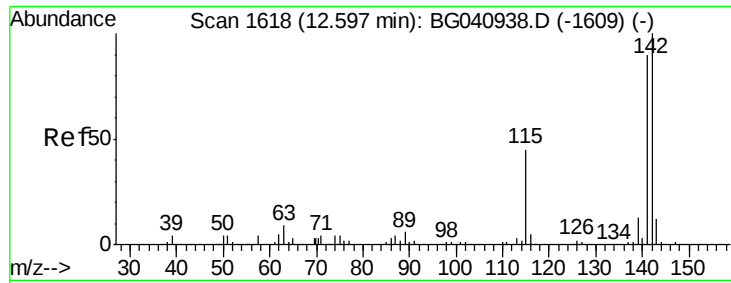
Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.3	19.4	29.0	
142	69.6	57.3	85.9	





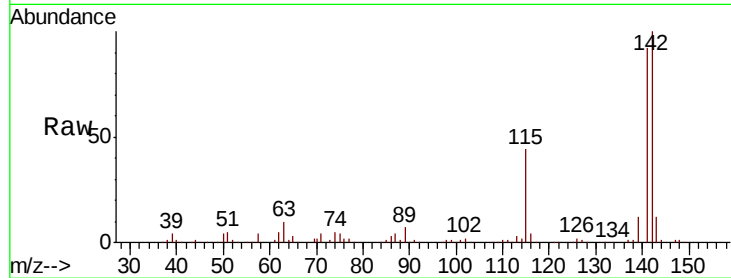
#37
 2-Methylnaphthalene
 Concen: 36.943 ng
 RT: 12.58 min Scan# 1615
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

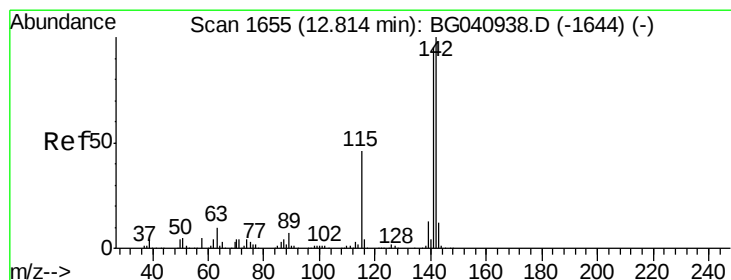
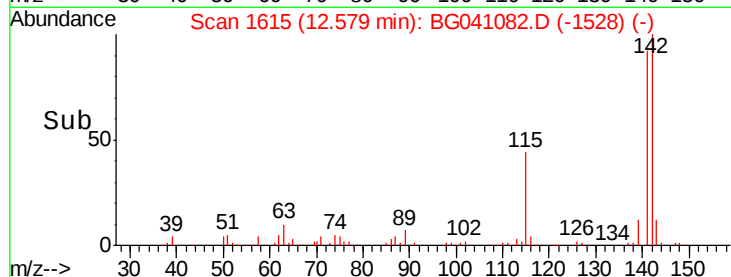
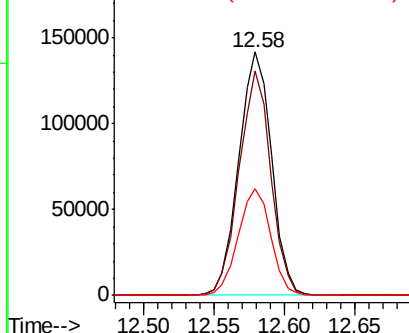
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.2	108.4
115	44.0	36.2	54.4

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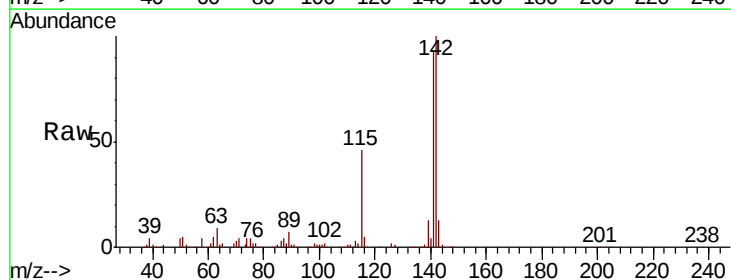


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

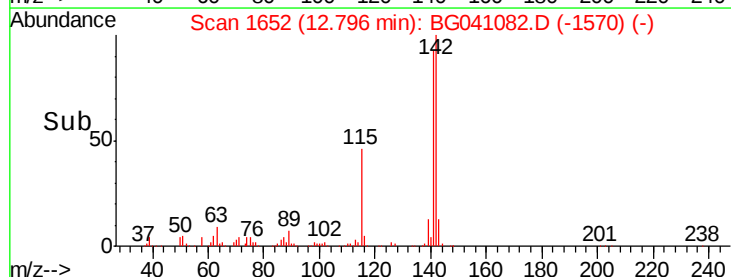
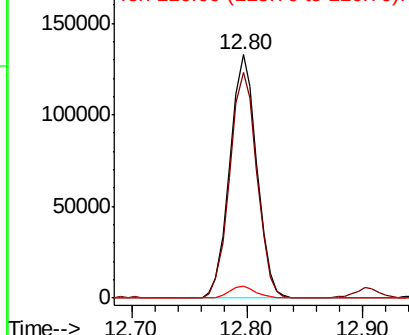


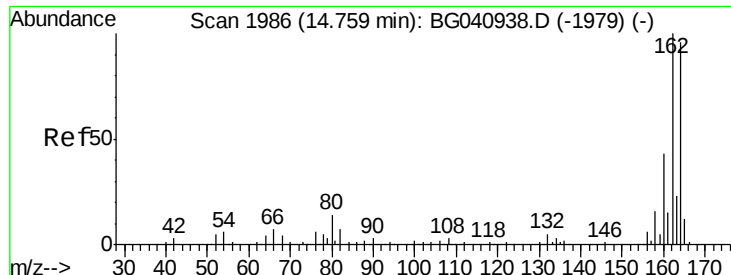
#38
 1-Methylnaphthalene
 Concen: 36.482 ng
 RT: 12.80 min Scan# 1652
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.7	113.5
116	4.7	3.4	5.2



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

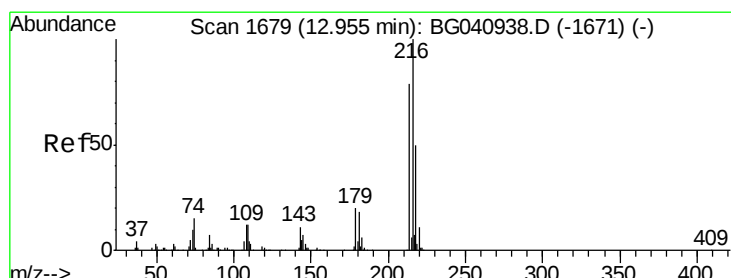
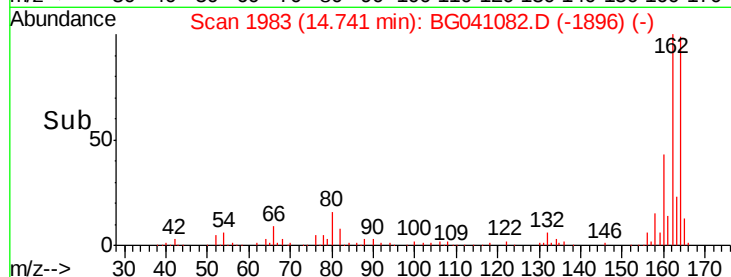
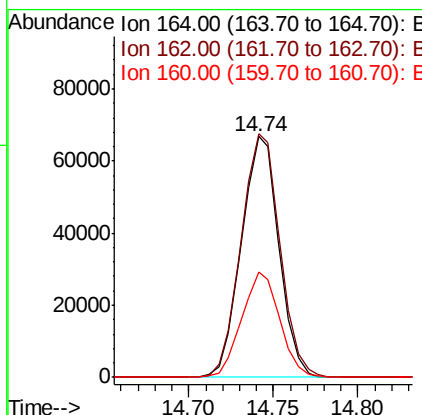
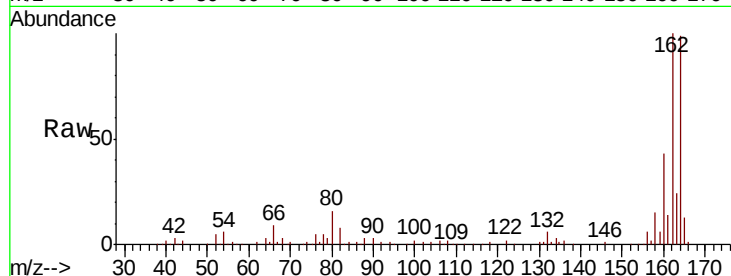
ClientSampleId :

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Tot Ion:	164	Resp:	102819
Ion Ratio	Lower	Upper	
164	100		
162	101.0	83.0	124.4
160	43.5	35.6	53.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.535 ng

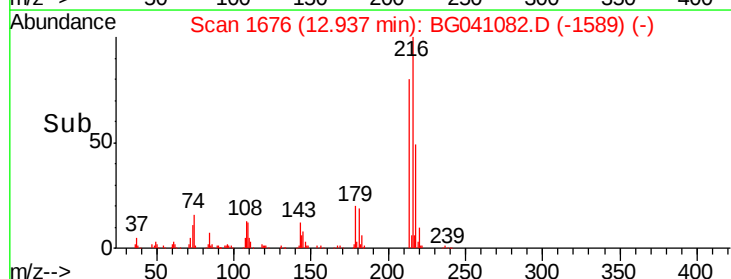
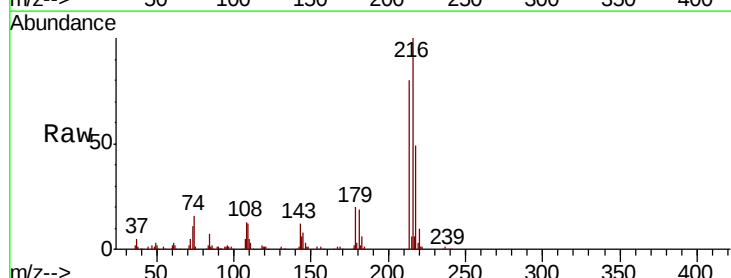
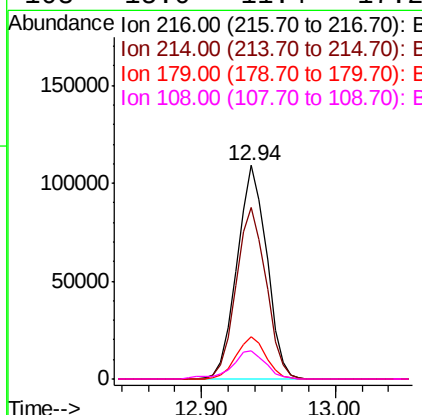
RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion:	216	Resp:	167985
Ion Ratio	Lower	Upper	
216	100		
214	81.0	63.4	95.2
179	19.4	15.2	22.8
108	15.0	11.4	17.2





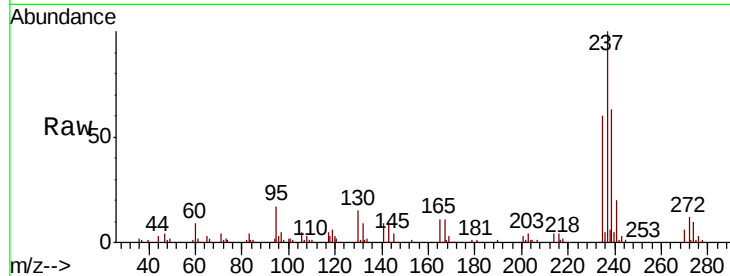
#41
Hexachlorocyclopentadiene
Concen: 41.968 ng
RT: 12.91 min Scan# 1671
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

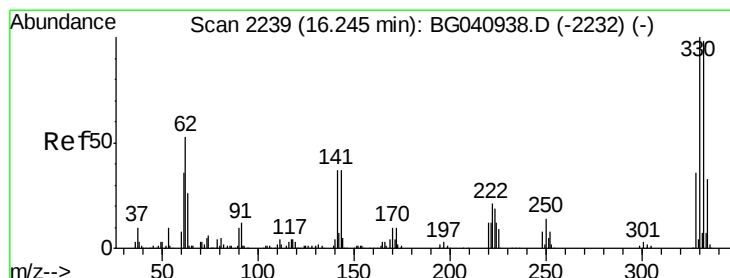
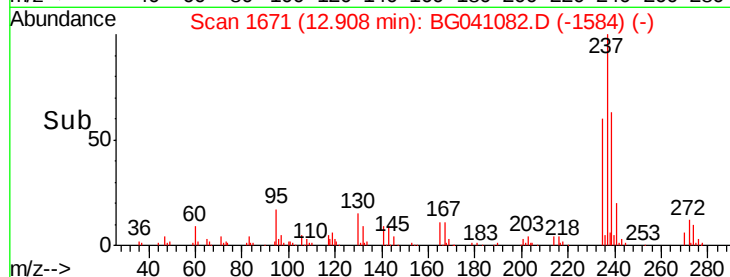
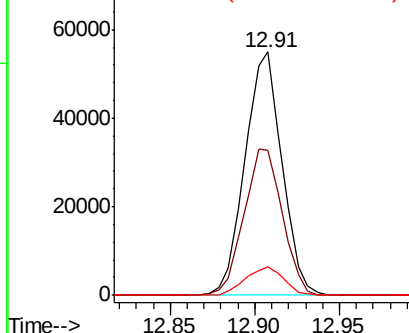
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	59.5	45.5	85.5	
272	11.7	0.0	32.9	

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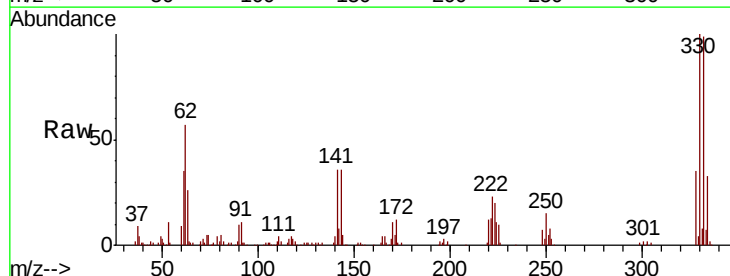


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

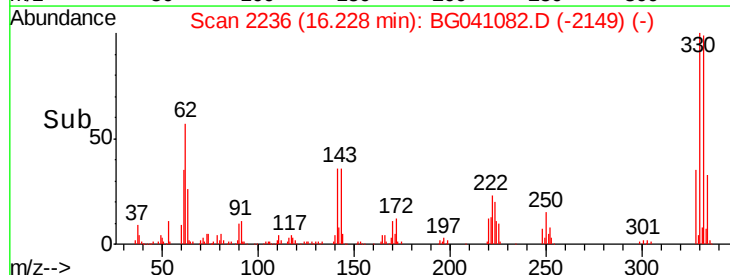
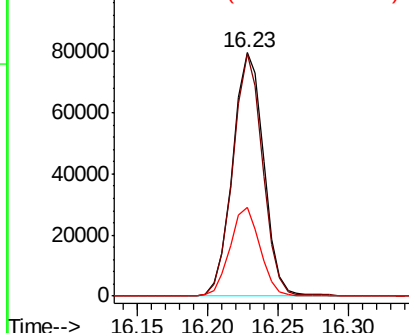


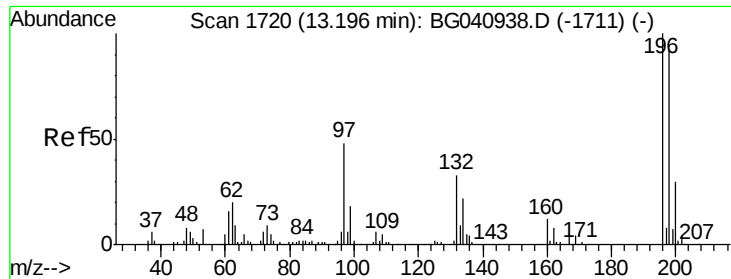
#42
2,4,6-Tribromophenol
Concen: 80.029 ng
RT: 16.23 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	78.5	117.7	
141	35.2	28.7	43.1	



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





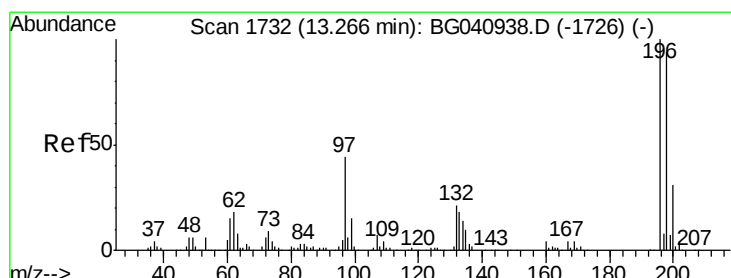
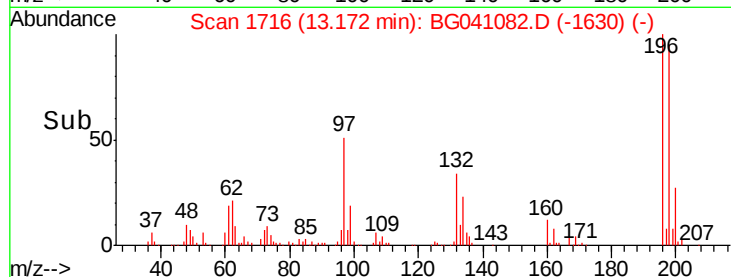
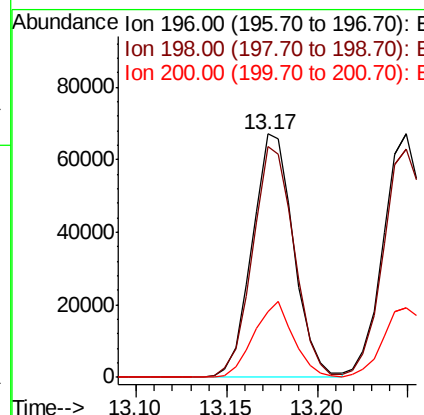
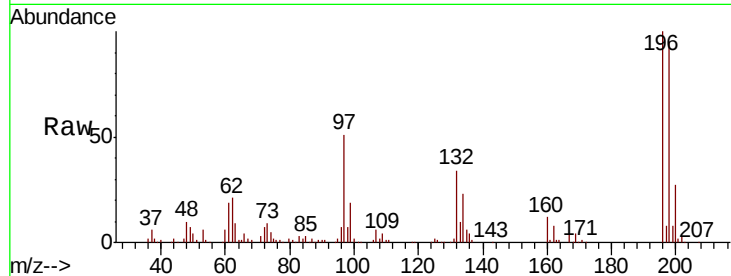
#43
 2,4,6-Trichlorophenol
 Concen: 40.022 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	107296		
198	94.7	73.8	110.6	
200	27.2	24.1	36.1	

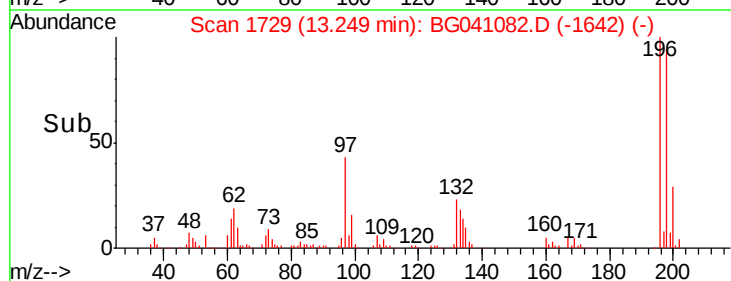
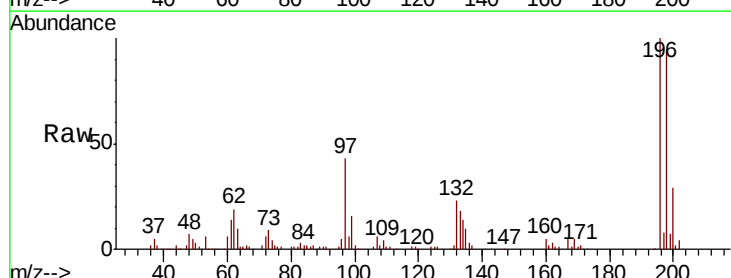
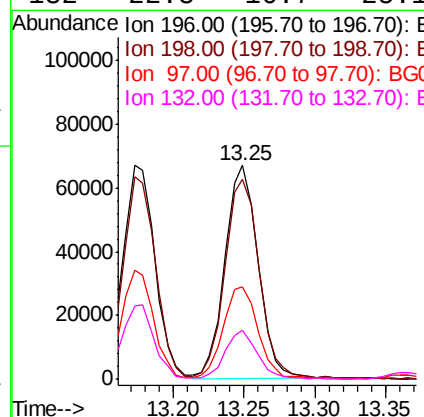
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#44
 2,4,5-Trichlorophenol
 Concen: 38.788 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109669		
198	93.6	75.1	112.7	
97	43.3	35.6	53.4	
132	22.8	16.7	25.1	





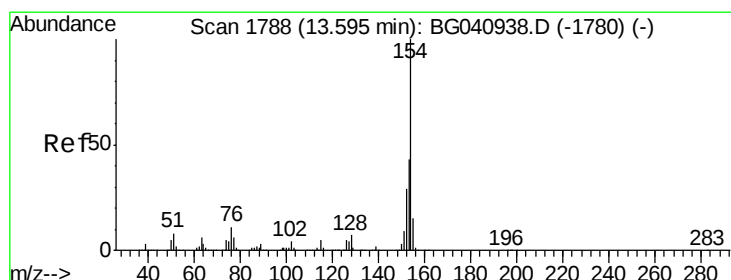
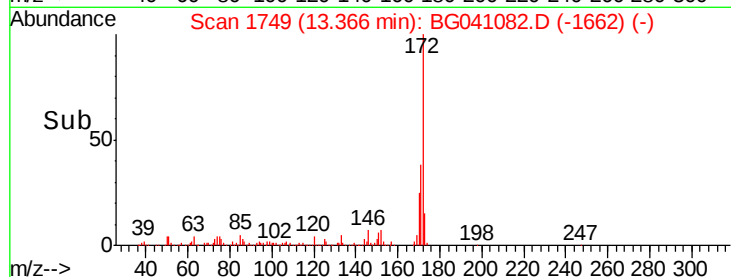
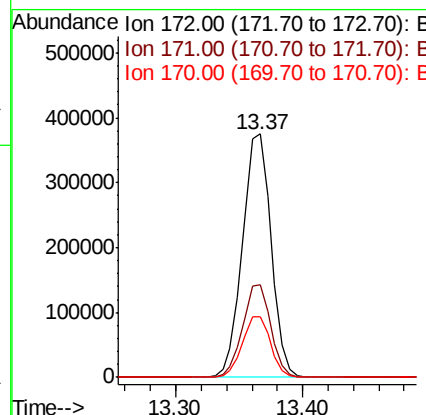
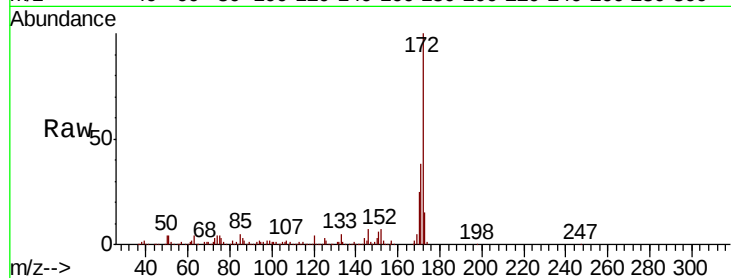
#45
2-Fluorobiphenyl
Concen: 81.917 ng
RT: 13.37 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.1	46.7
170	25.0	20.5	30.7

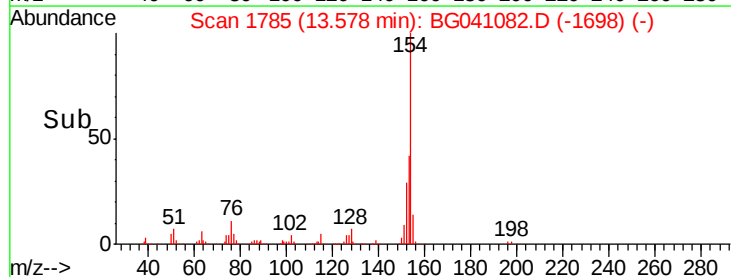
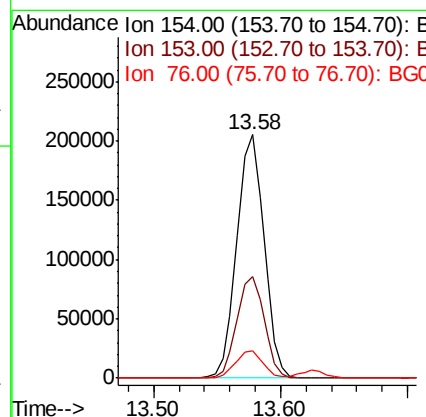
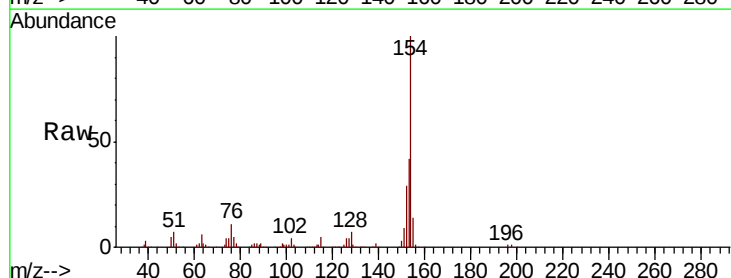
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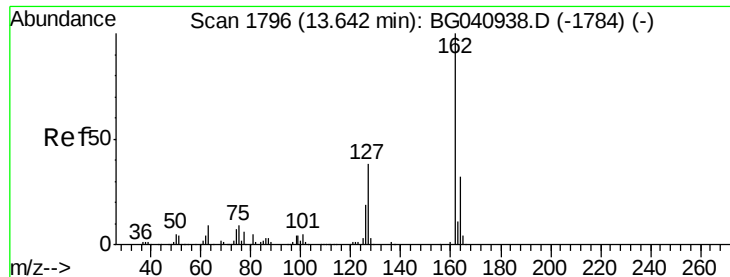
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#46
1,1'-Biphenyl
Concen: 40.074 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.3	63.3
76	11.2	0.0	31.1





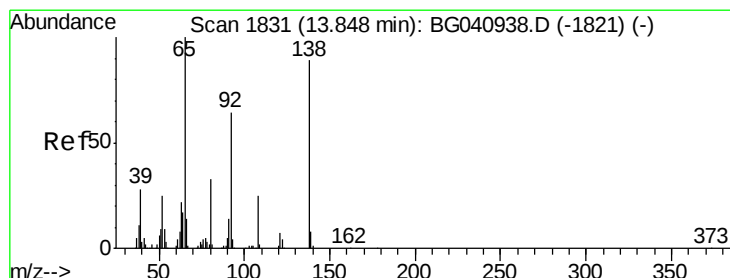
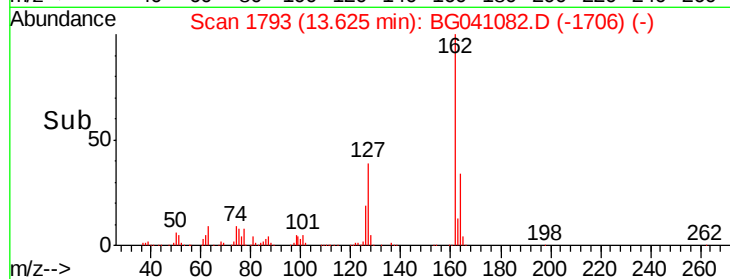
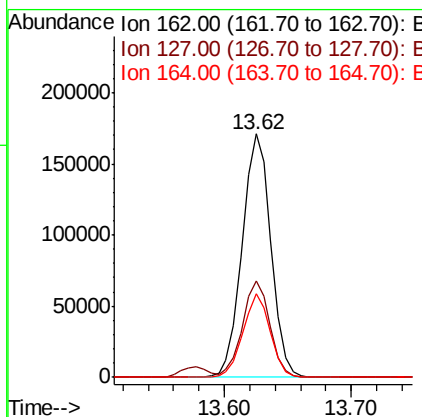
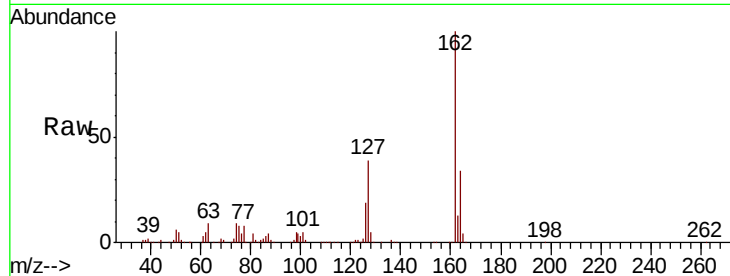
#47
 2-Chloronaphthalene
 Concen: 40.929 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.5	45.7
164	34.4	25.8	38.6

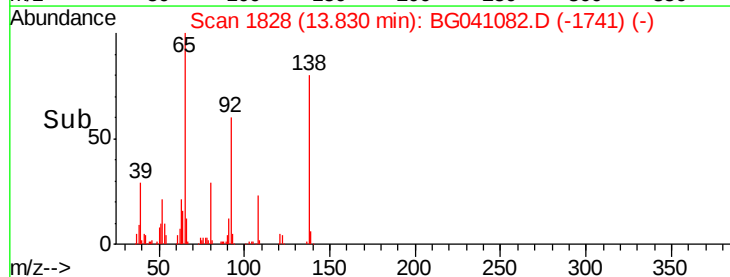
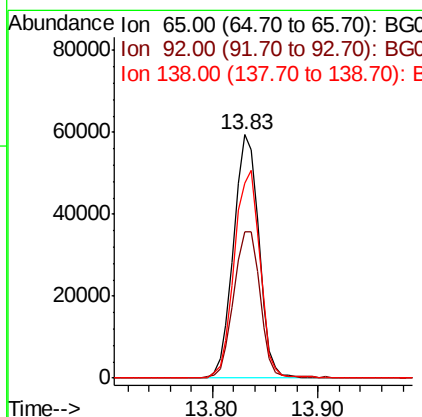
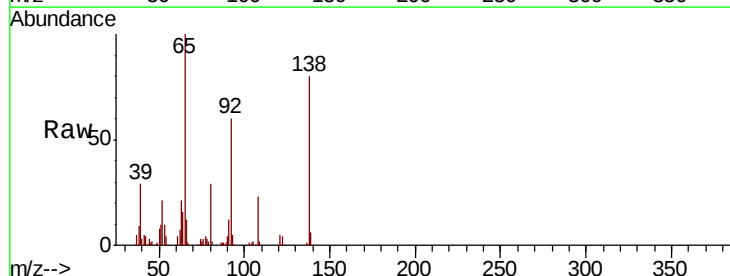
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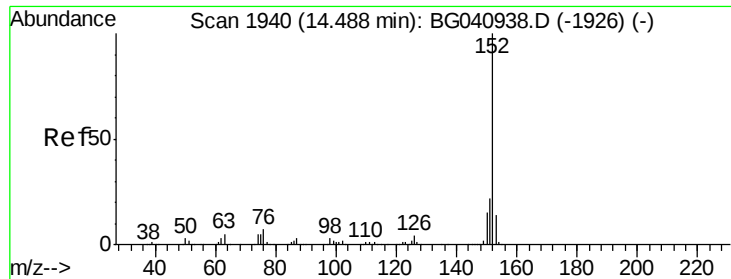
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#48
 2-Nitroaniline
 Concen: 42.024 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.9	51.0	76.6
138	80.2	71.2	106.8





#49

Acenaphthylene

Concen: 39.767 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

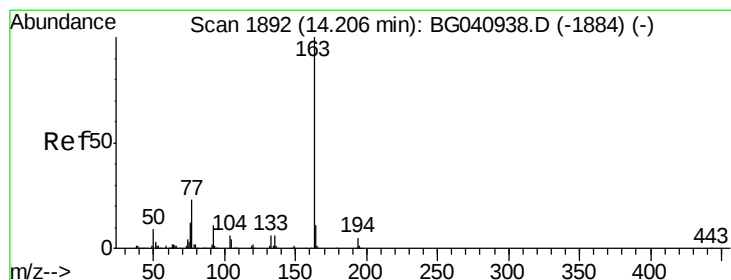
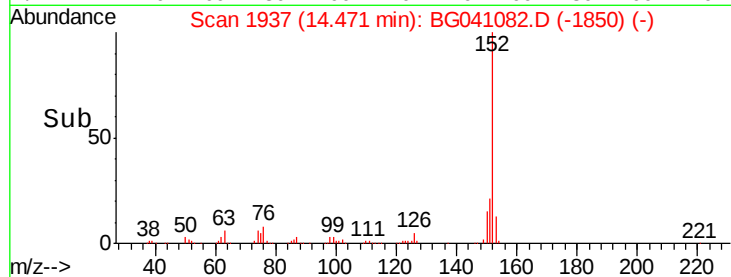
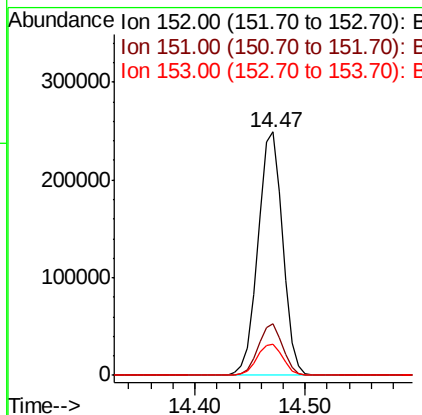
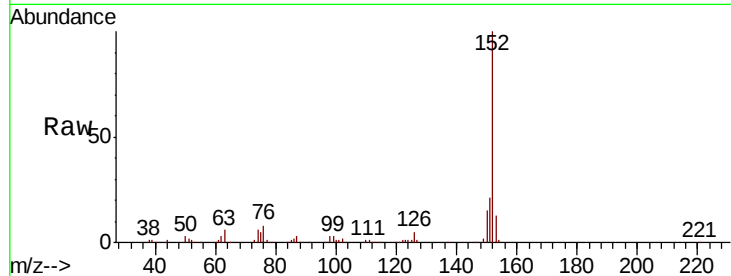
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	391064
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.4	26.0
153	12.9	11.0	16.4

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#50

Dimethylphthalate

Concen: 39.638 ng

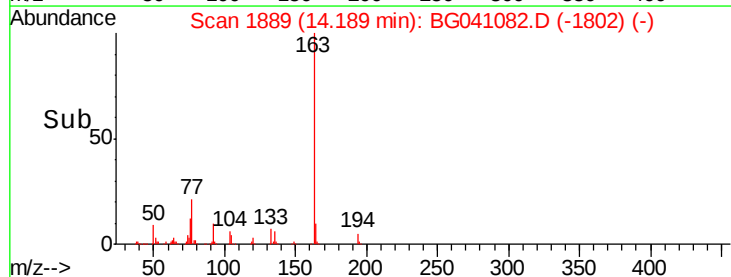
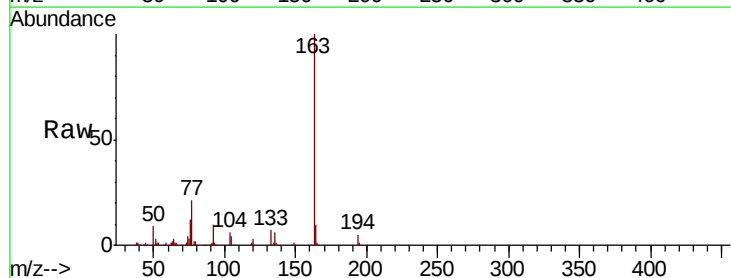
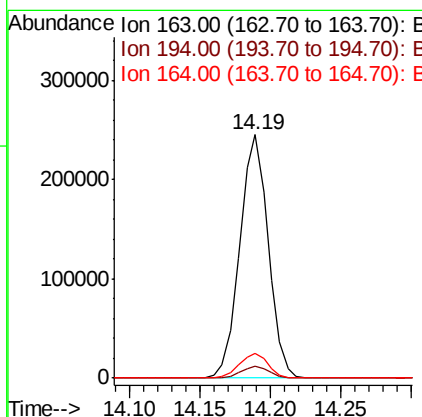
RT: 14.19 min Scan# 1889

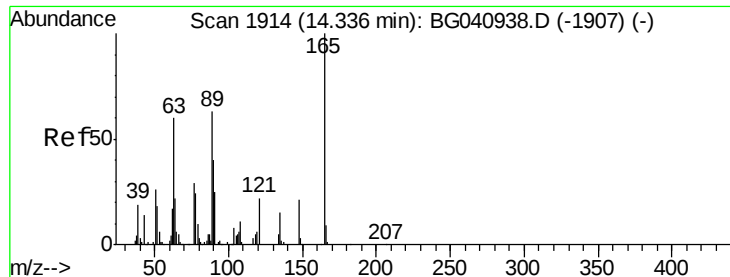
Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion:	163	Resp:	344997
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.8	5.8
164	10.3	8.7	13.1





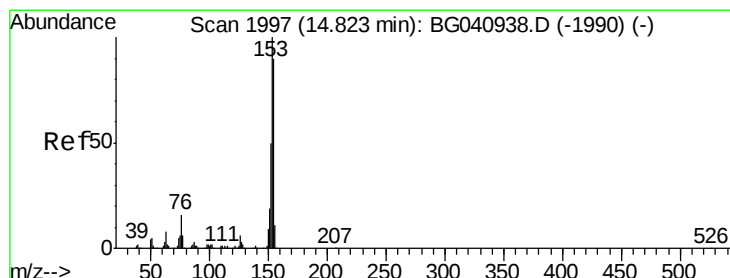
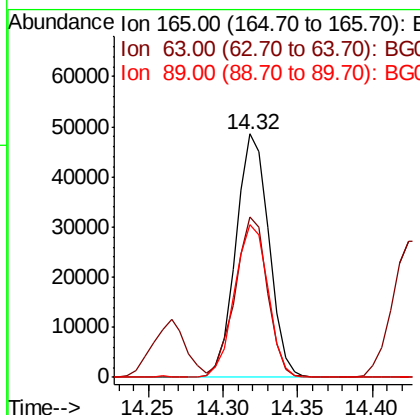
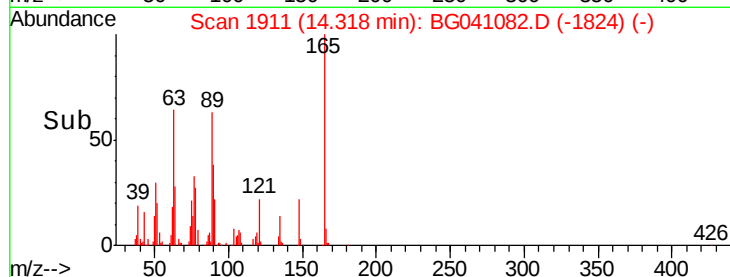
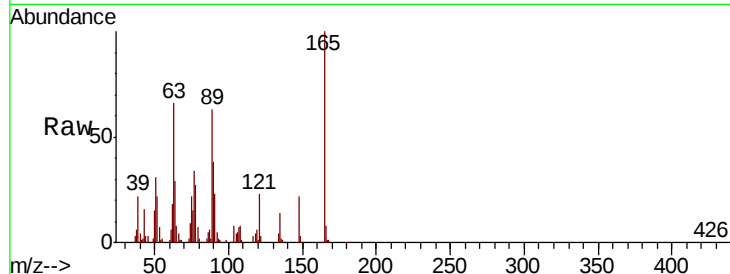
#51
2,6-Dinitrotoluene
Concen: 39.611 ng
RT: 14.32 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.9	53.6	80.4
89	62.7	50.4	75.6

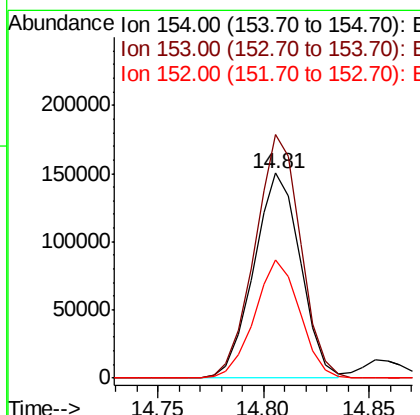
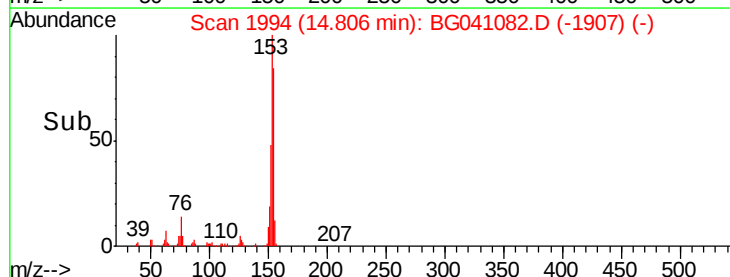
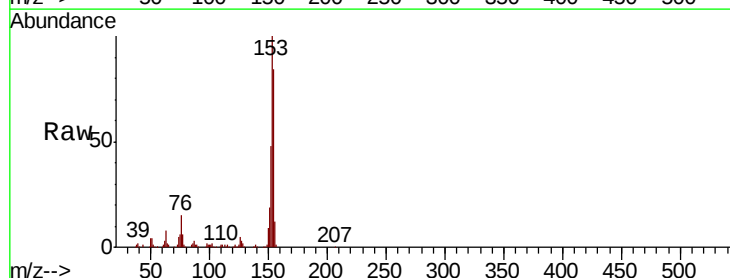
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#52
Acenaphthene
Concen: 38.709 ng
RT: 14.81 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.7	88.6	133.0
152	57.5	44.2	66.4





#53

3-Nitroaniline

Concen: 40.138 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

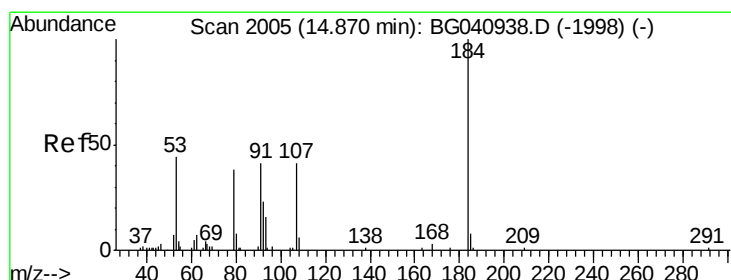
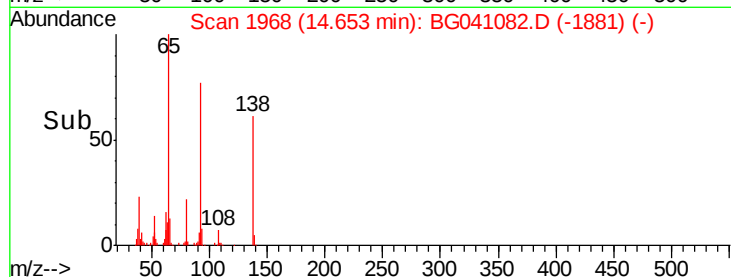
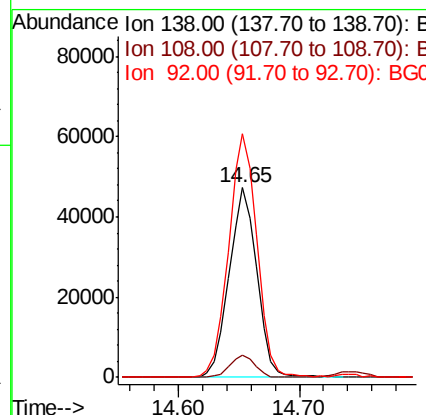
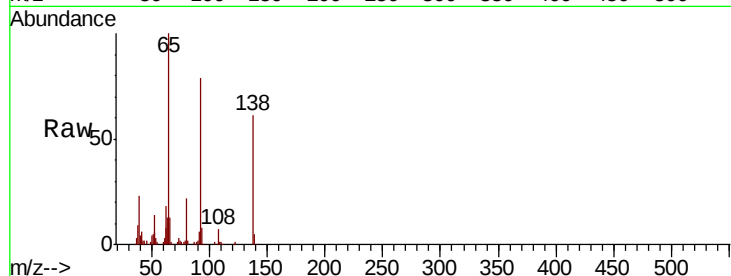
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.5	12.7
92	128.5	99.0	148.6

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#54

2,4-Dinitrophenol

Concen: 45.635 ng

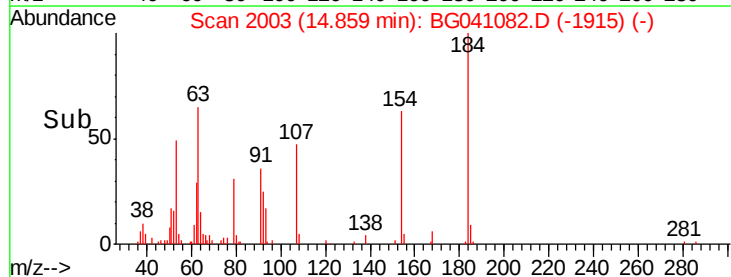
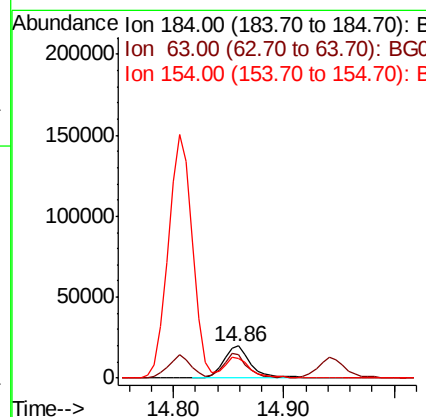
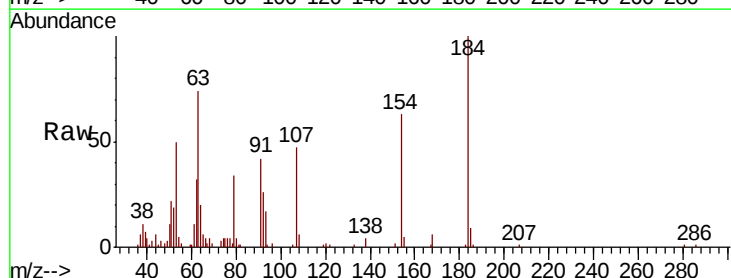
RT: 14.86 min Scan# 2003

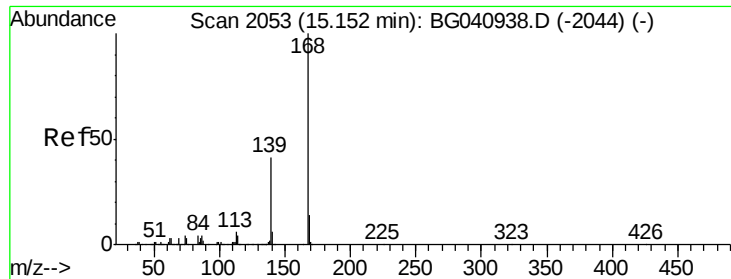
Delta R.T. -0.01 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.5	49.8	74.6
154	62.7	52.2	78.4





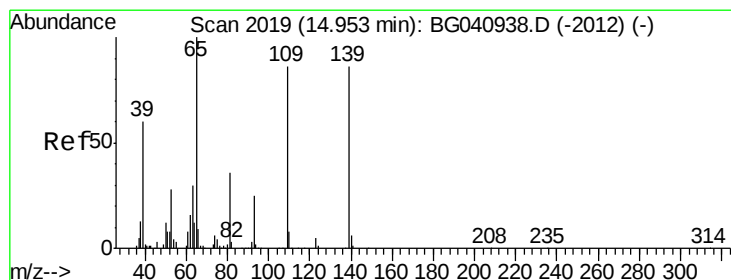
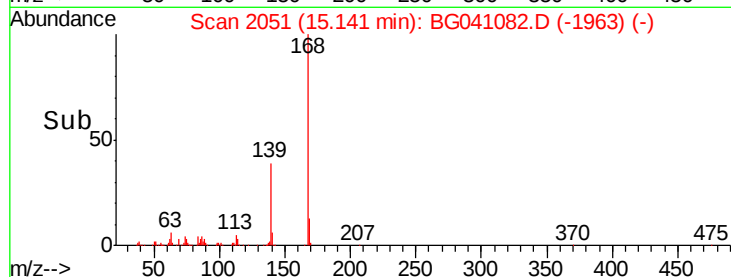
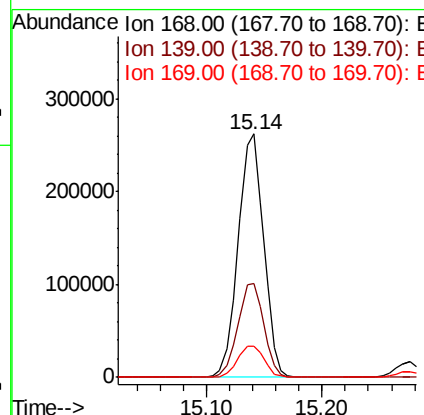
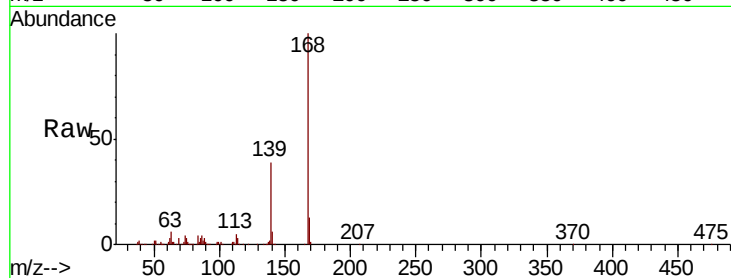
#55
Dibenzenofuran
Concen: 40.019 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	32.8	49.2
169	12.8	11.3	16.9

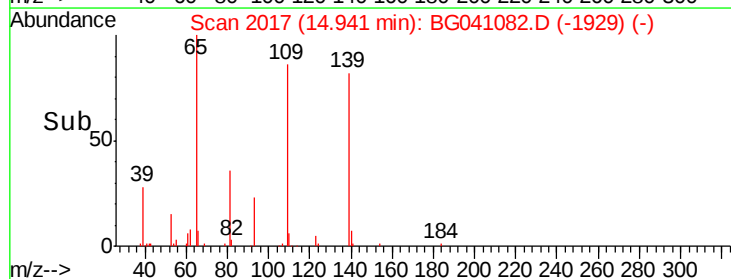
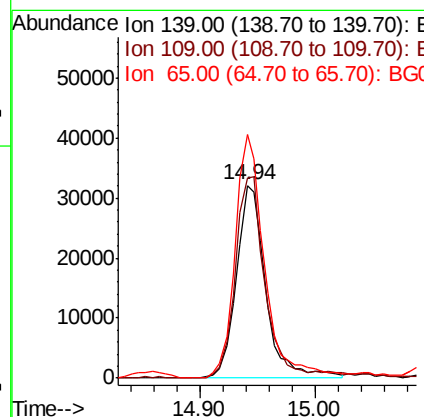
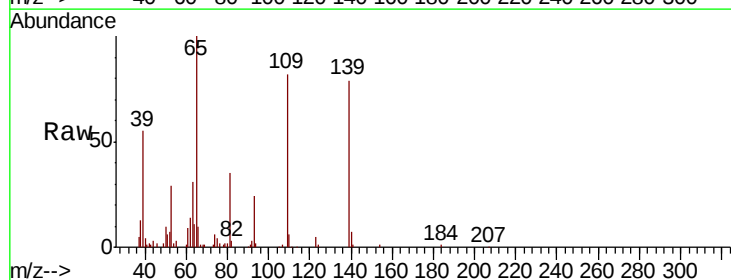
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#56
4-Nitrophenol
Concen: 43.856 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.1	79.6	119.6
65	126.4	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 40.506 ng

RT: 15.10 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

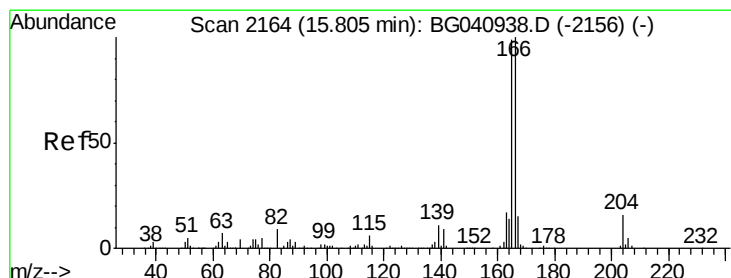
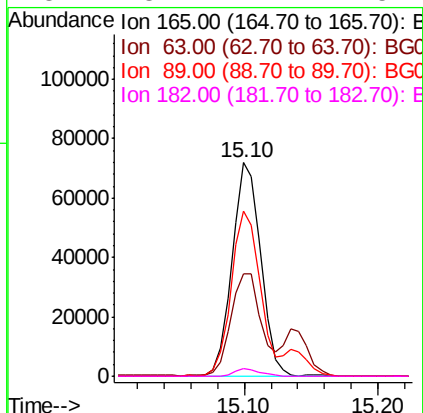
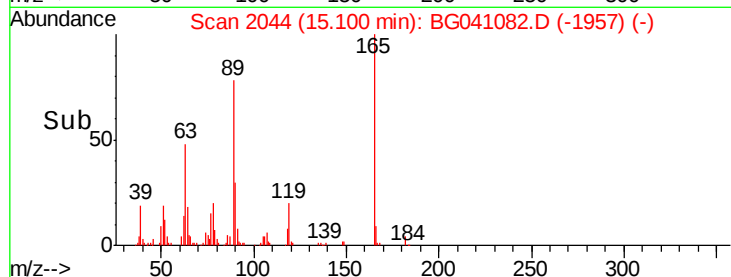
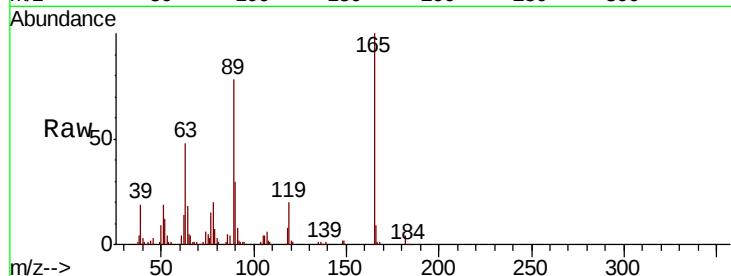
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	107374
Ion Ratio	Lower	Upper	
165	100		
63	48.1	37.3	55.9
89	77.6	61.0	91.6
182	3.7	2.2	3.2#

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#58

Fluorene

Concen: 39.794 ng

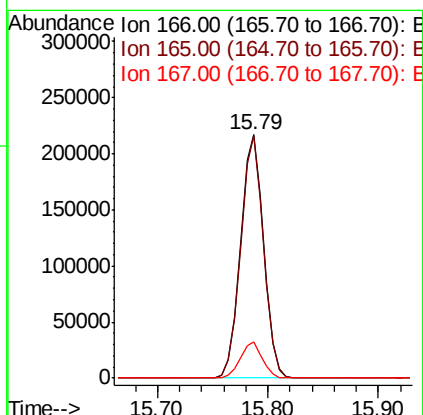
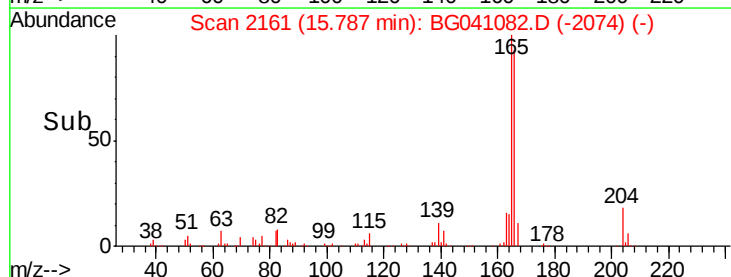
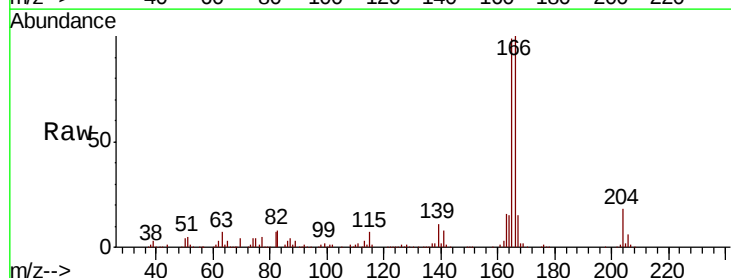
RT: 15.79 min Scan# 2161

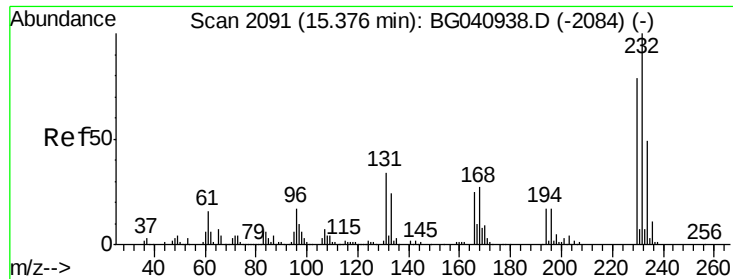
Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion:	166	Resp:	317672
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.2	118.8
167	14.6	11.8	17.6





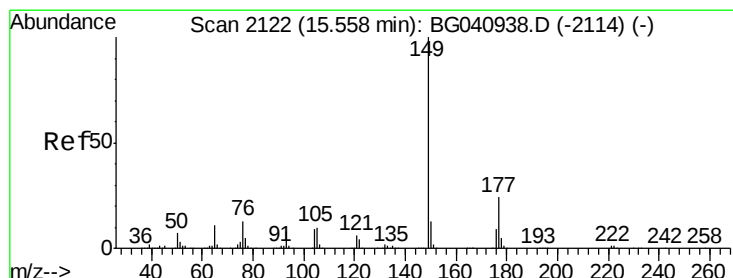
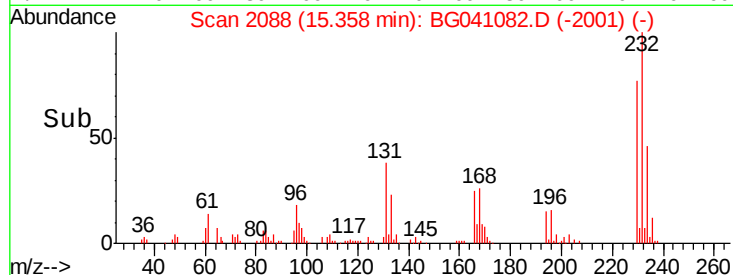
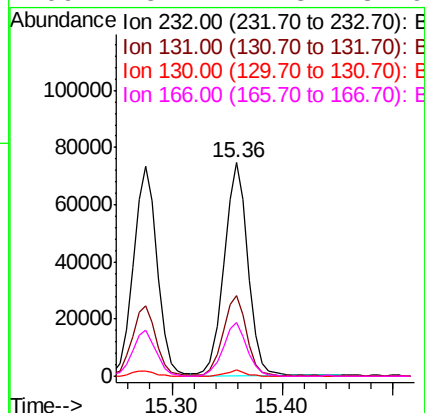
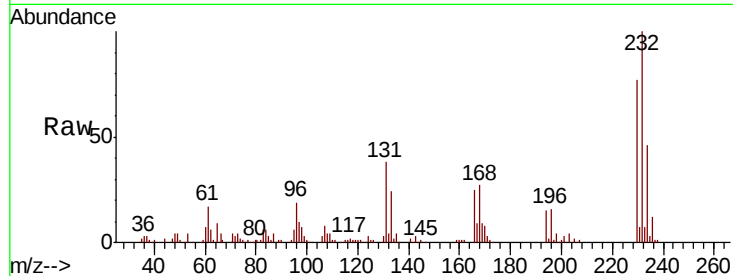
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.483 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	112487
Ion Ratio	Lower	Upper	
232	100		
131	36.8	30.3	45.5
130	2.2	1.8	2.8
166	25.4	21.3	31.9

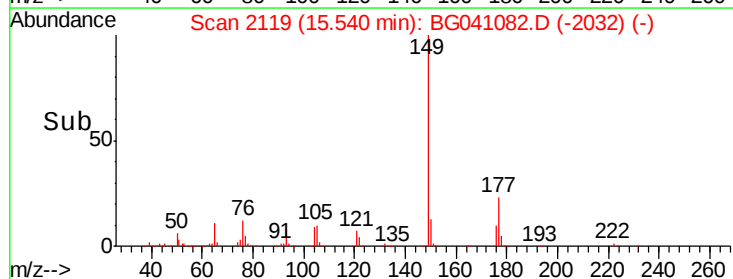
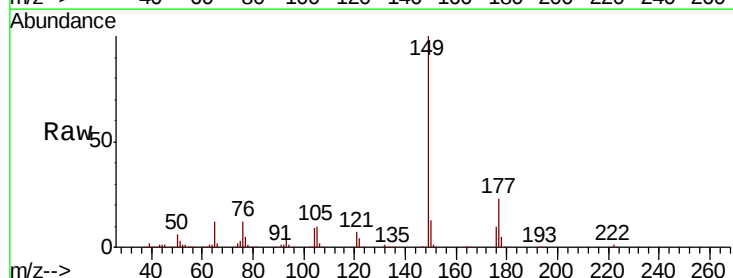
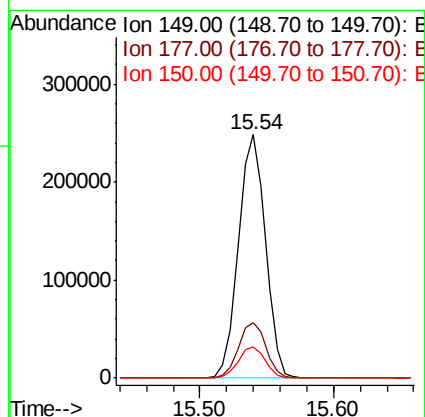
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#60
 Diethylphthalate
 Concen: 39.112 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion:	149	Resp:	347402
Ion Ratio	Lower	Upper	
149	100		
177	22.8	19.4	29.0
150	12.6	10.3	15.5





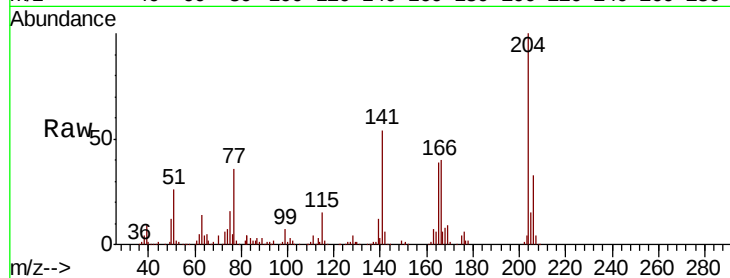
#61
4-Chlorophenyl-phenylether
Concen: 39.107 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	33.2	27.6	41.4
141	54.0	45.1	67.7

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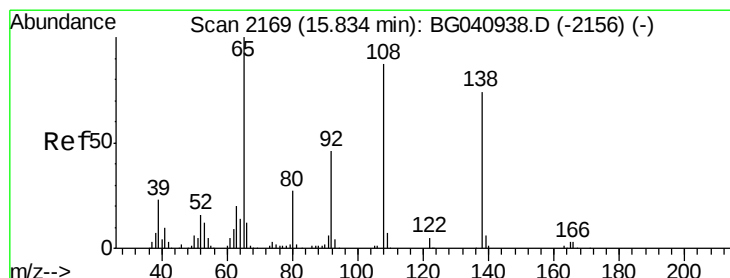
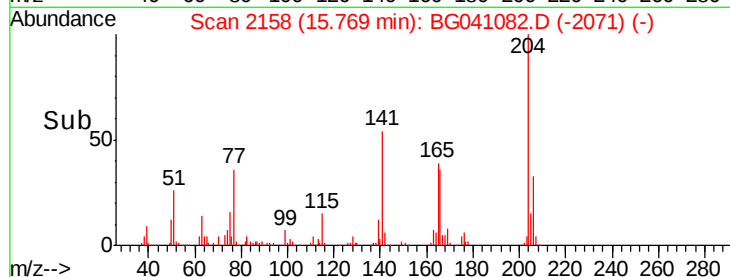
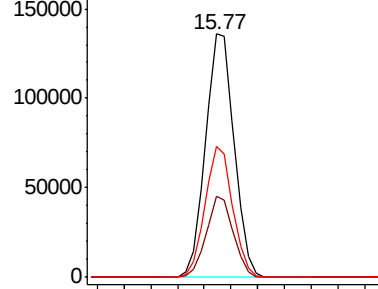


Abundance

Ion 204.00 (203.70 to 204.70): E

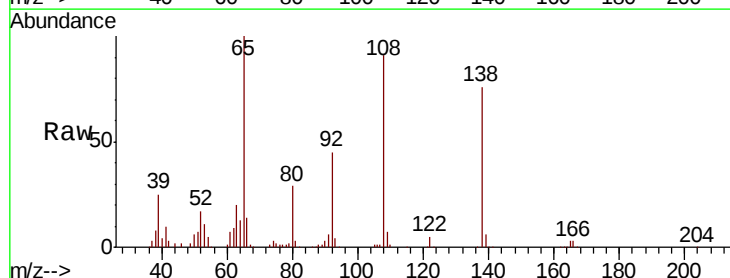
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.362 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	58.7	42.4	82.4
108	119.8	96.9	136.9

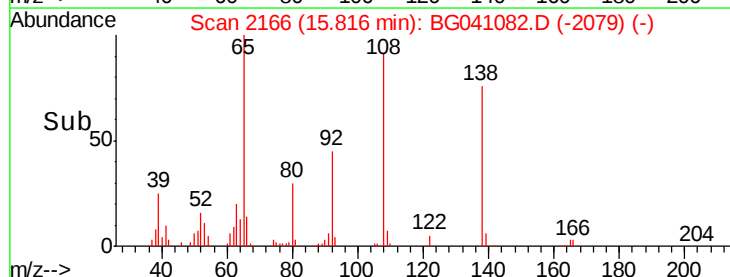
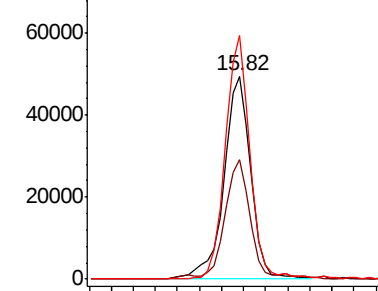


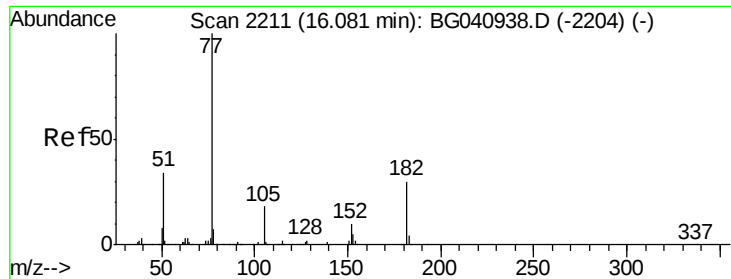
Abundance

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





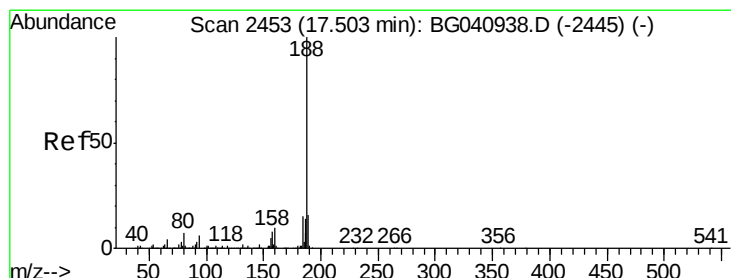
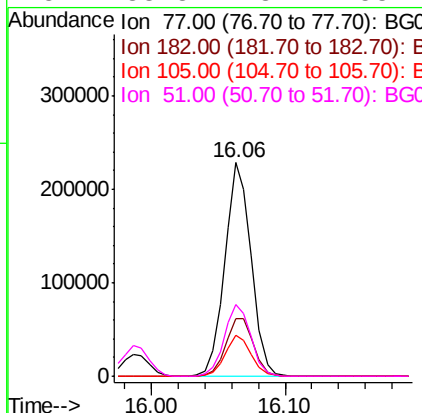
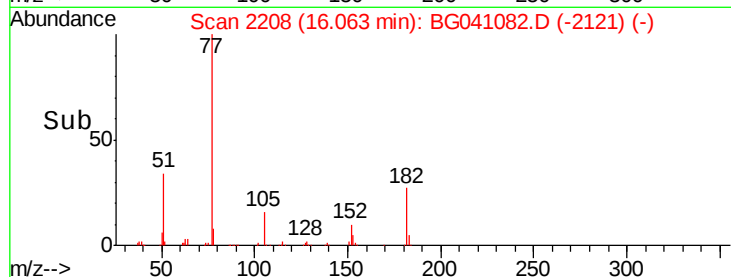
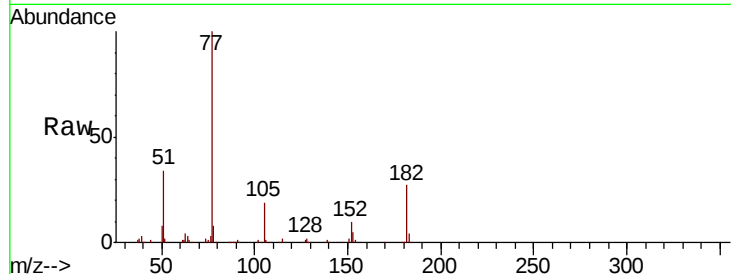
#63
Azobenzene
Concen: 38.968 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	9.6	49.6
105	19.0	0.0	37.5
51	33.8	13.7	53.7

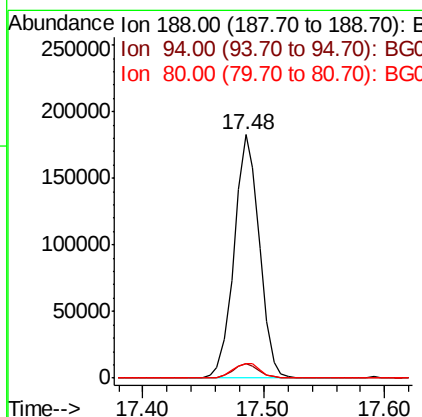
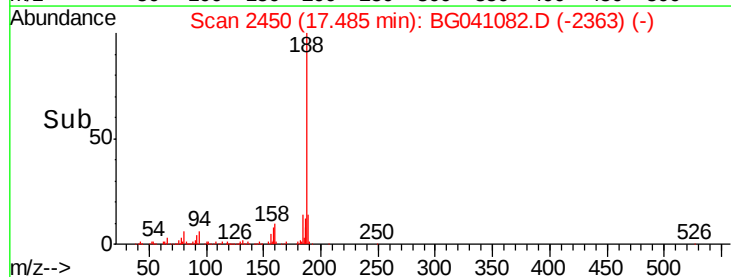
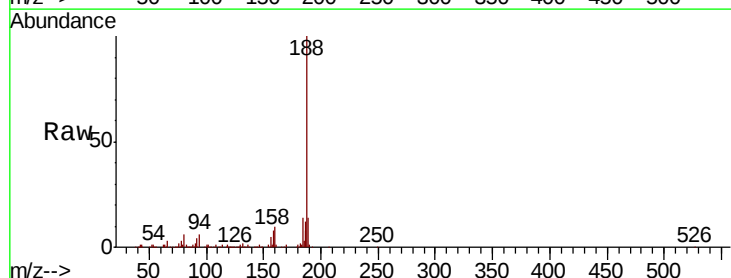
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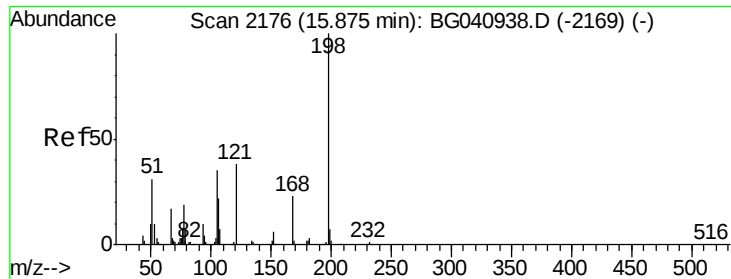
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.7	7.1
80	6.0	5.8	8.8





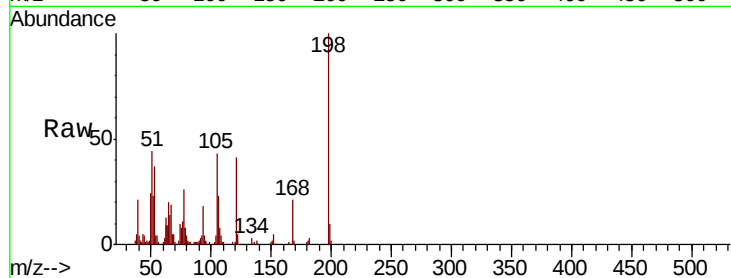
#65
4,6-Dinitro-2-methylphenol
Concen: 41.442 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	57039		
51	44.4		21.6	61.6
105	42.8		17.5	57.5

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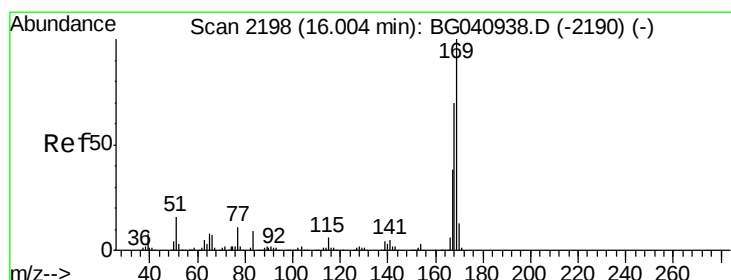
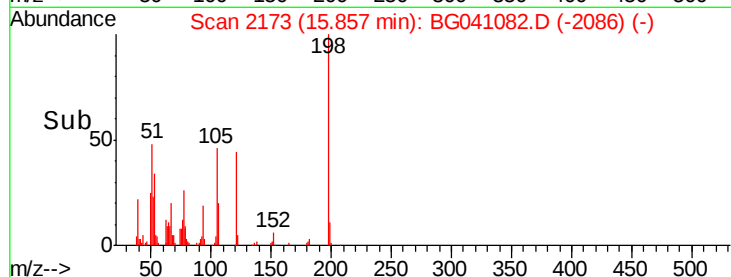
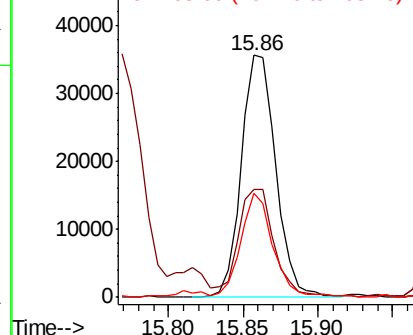


Abundance

Ion 198.00 (197.70 to 198.70): E

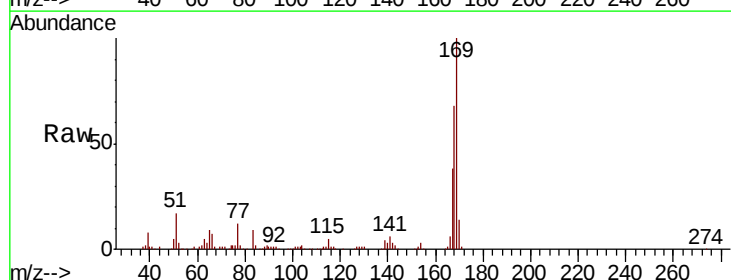
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 37.906 ng
RT: 15.99 min Scan# 2195
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	283473		
168	67.5		55.7	83.5
167	38.1		30.2	45.2

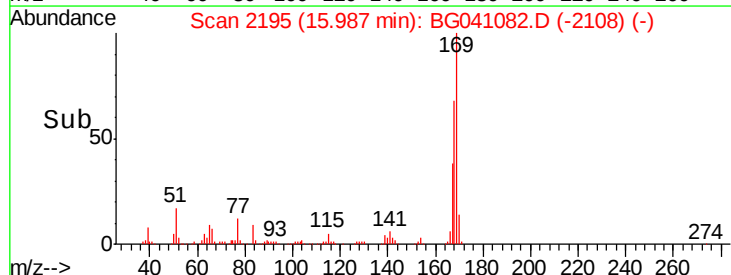
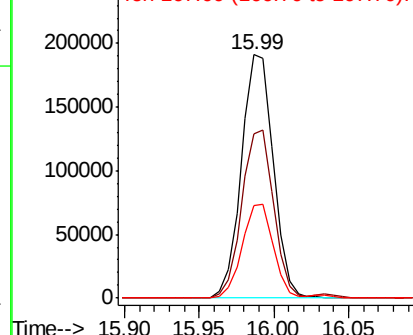


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 37.023 ng

RT: 16.67 min Scan# 2311

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

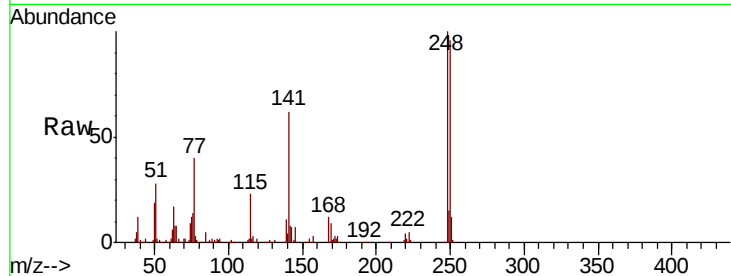
ClientSampled :

SSTDCCC040

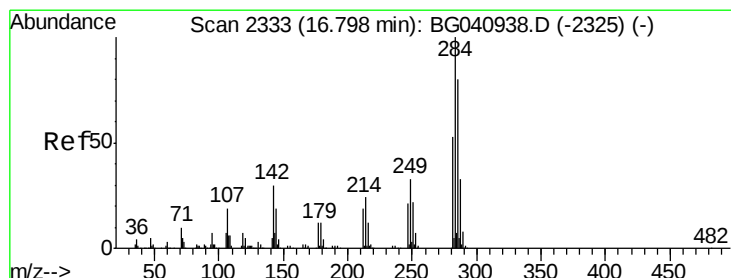
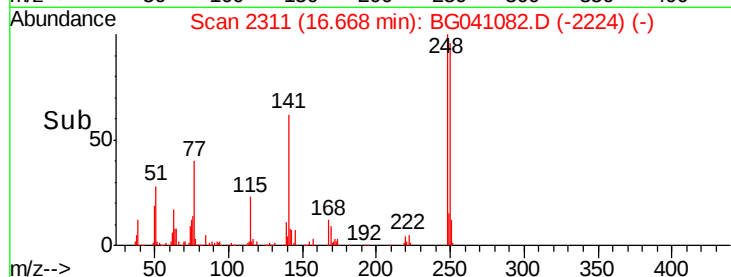
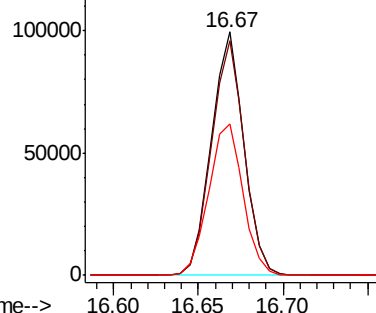
Tot Ion:	248	Resp:	132920
Ion Ratio	Lower	Upper	
248	100		
250	96.1	75.0	112.4
141	62.0	52.4	78.6

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 37.748 ng

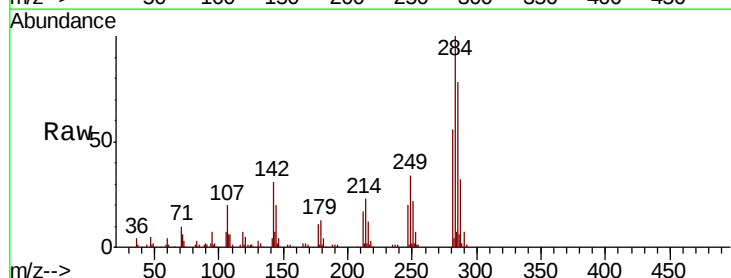
RT: 16.78 min Scan# 2330

Delta R.T. -0.02 min

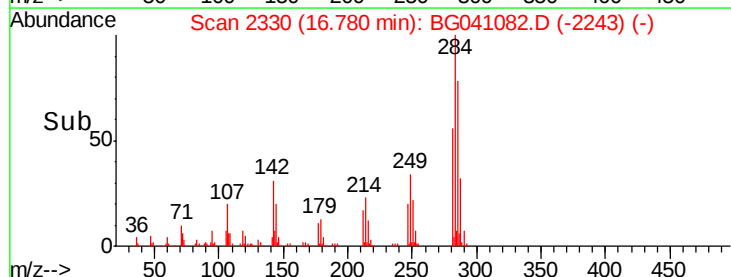
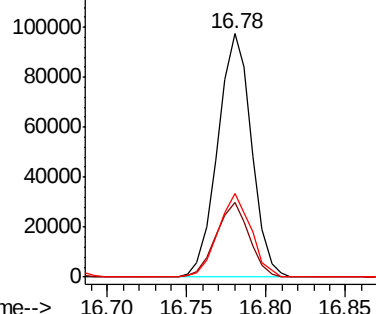
Lab File: BG041082.D

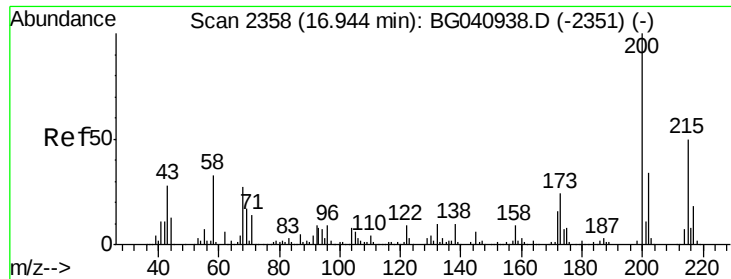
Acq: 6 Jun 2019 9:14

Tgt Ion:	284	Resp:	144311
Ion Ratio	Lower	Upper	
284	100		
142	30.6	23.9	35.9
249	34.1	26.8	40.2



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





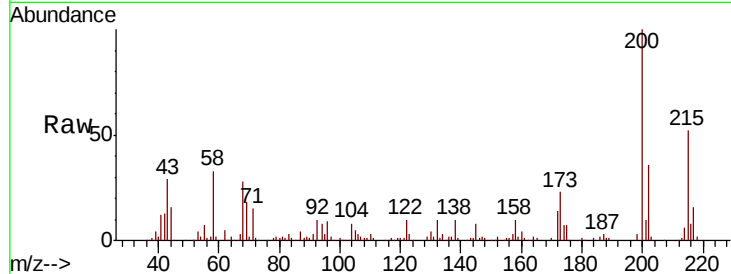
#69
Atrazine
Concen: 39.955 ng
RT: 16.93 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.4	3.6	43.6
215	51.7	29.6	69.6

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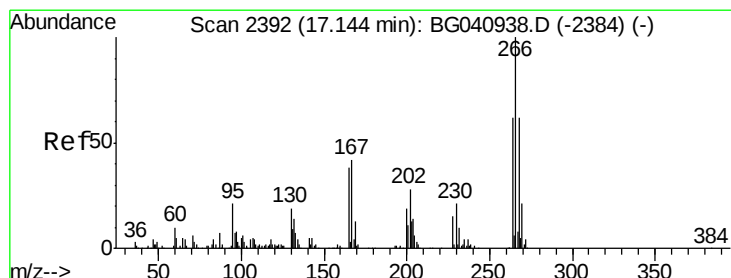
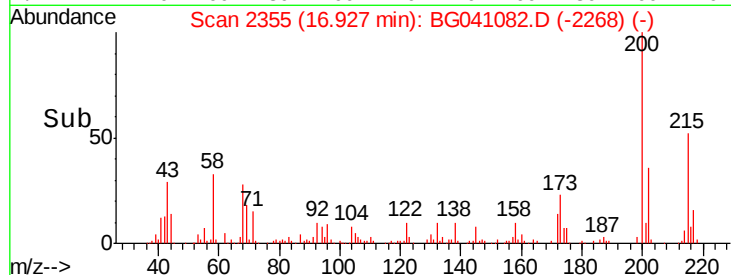
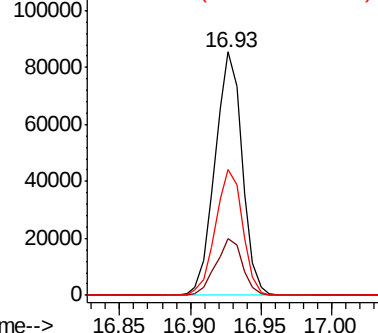


Abundance

Ion 200.00 (199.70 to 200.70): E

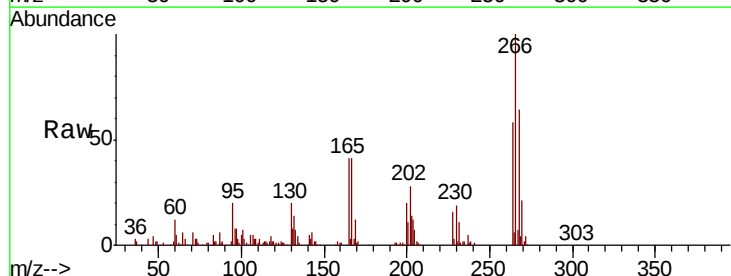
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 40.899 ng
RT: 17.13 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.1	53.1	79.7
264	58.4	49.9	74.9

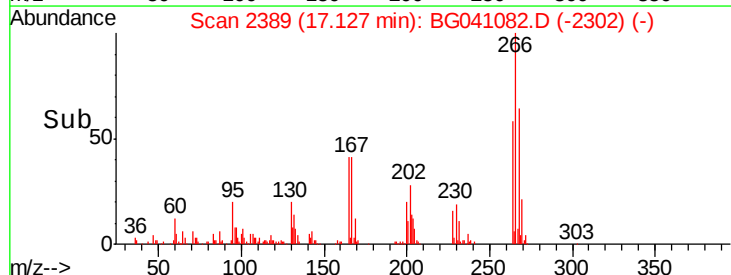
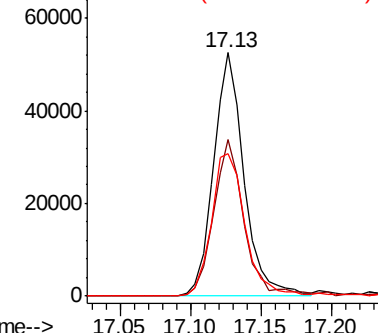


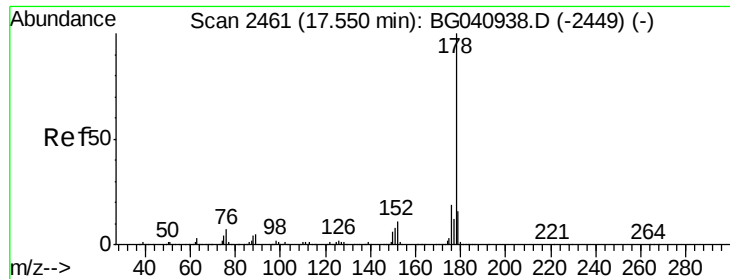
Abundance

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





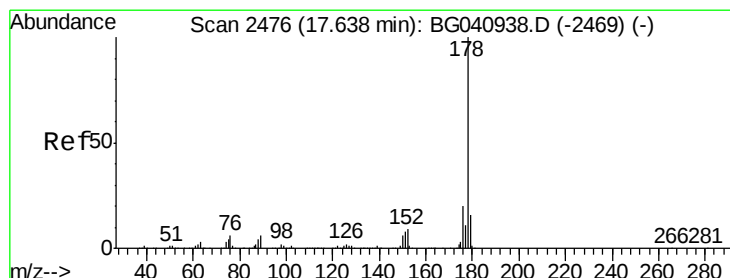
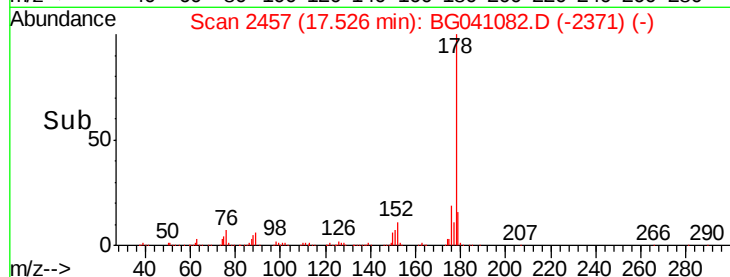
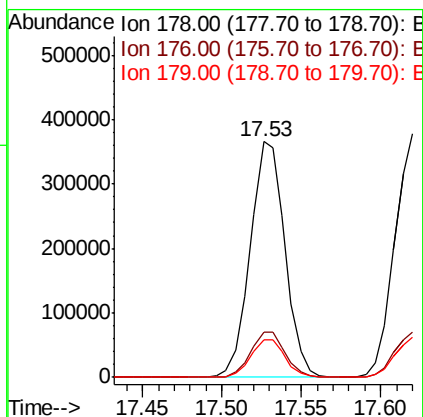
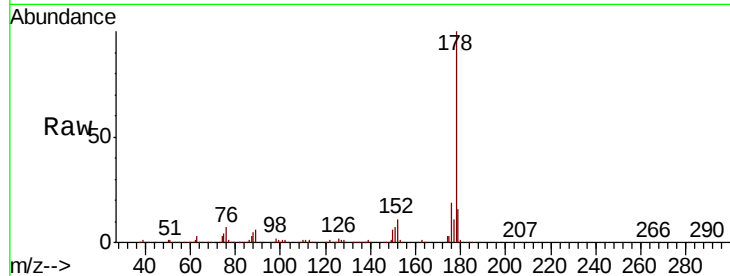
#71
Phenanthrene
Concen: 40.034 ng
RT: 17.53 min Scan# 2457
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	16.0	12.7	19.1

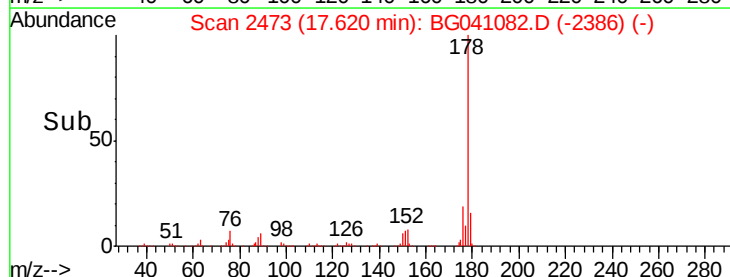
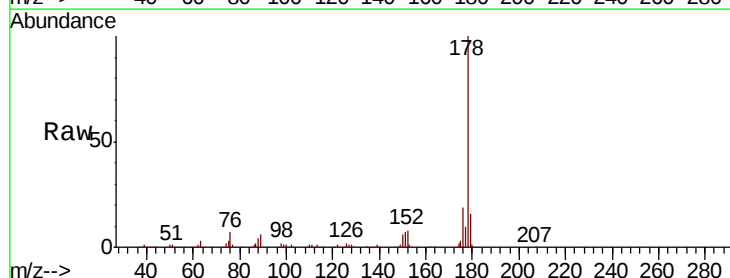
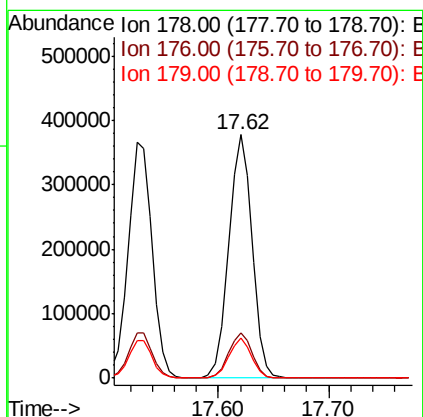
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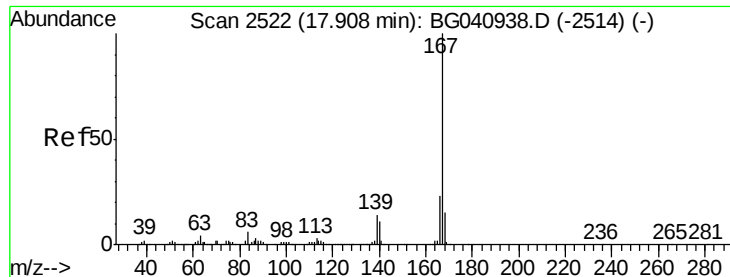
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#72
Anthracene
Concen: 40.860 ng
RT: 17.62 min Scan# 2473
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	16.4	13.0	19.4





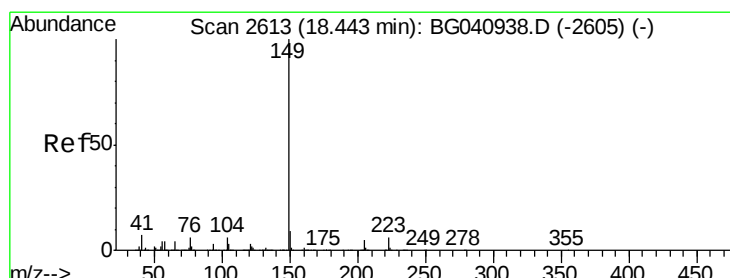
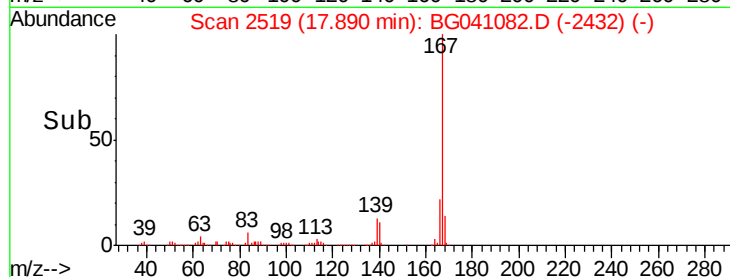
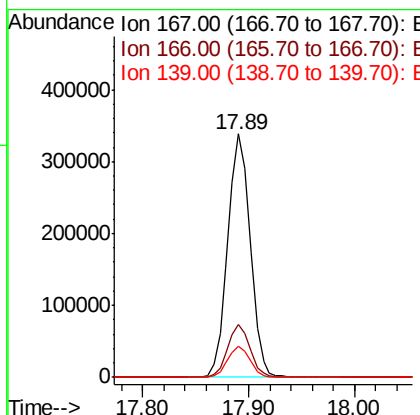
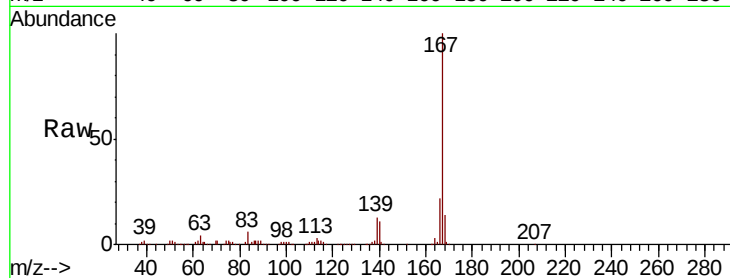
#73
 Carbazole
 Concen: 42.556 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	12.8	10.8	16.2

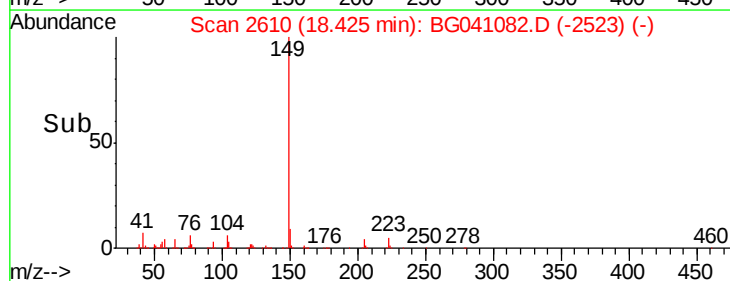
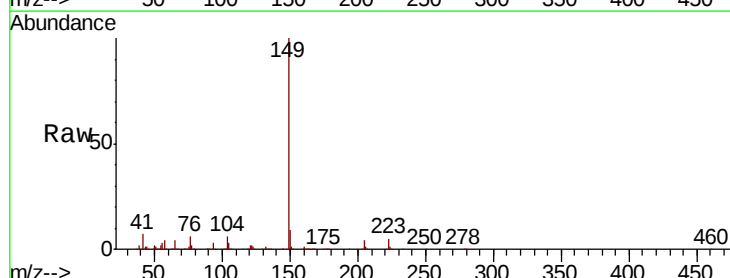
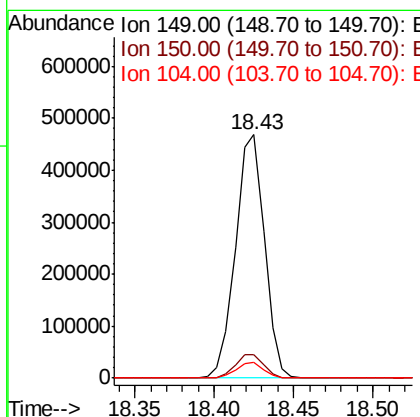
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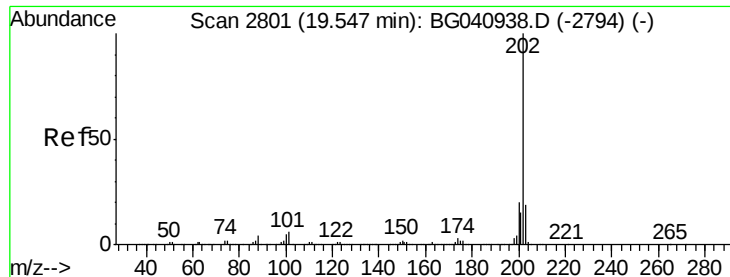
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#74
 Di-n-butylphthalate
 Concen: 40.671 ng
 RT: 18.43 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 42.975 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

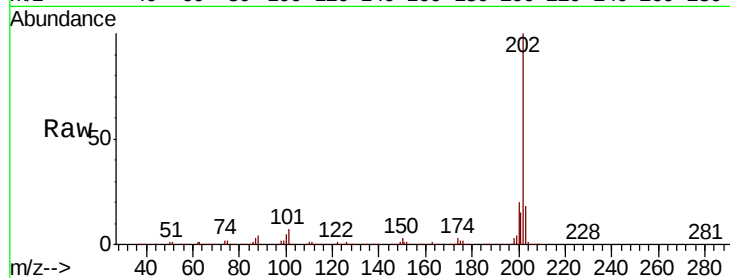
ClientSampleId :

SSTDCCC040

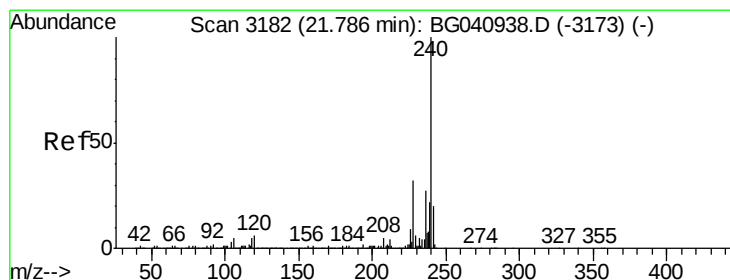
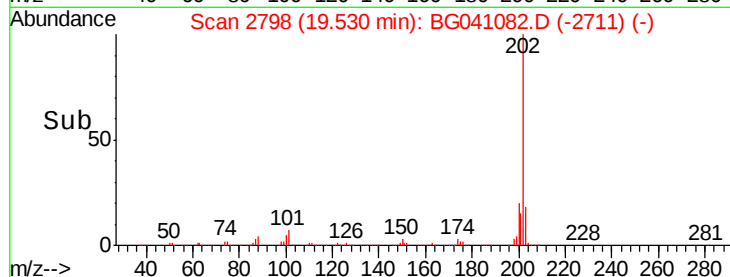
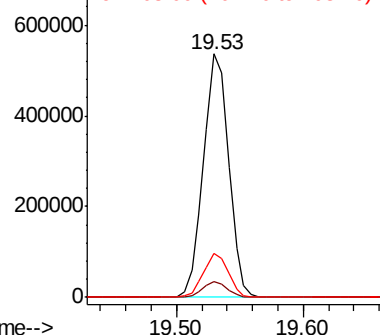
Tot Ion:	202	Resp:	735546
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	26.2
203	18.2	0.0	38.7

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



#76

Chrysene-d12

Concen: 20.000 ng

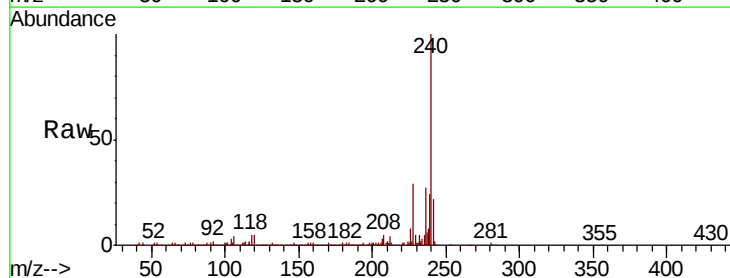
RT: 21.77 min Scan# 3179

Delta R.T. -0.02 min

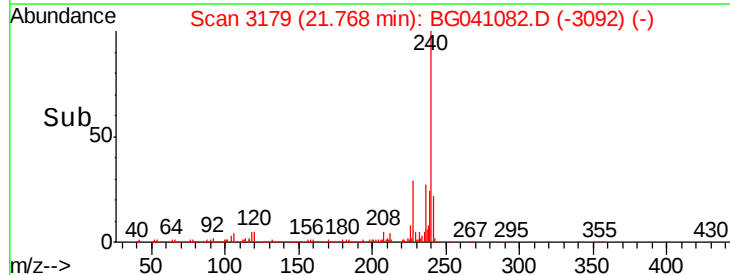
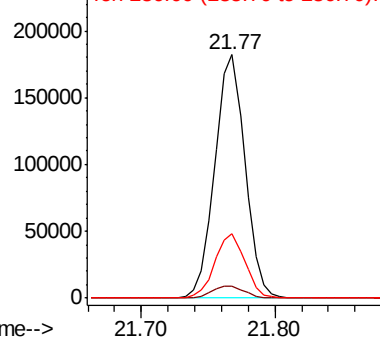
Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion:	240	Resp:	284041
Ion Ratio	Lower	Upper	
240	100		
120	4.9	4.5	6.7
236	26.6	21.3	31.9



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





#77

Benzidine

Concen: 47.960 ng/mL

RT: 19.71 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

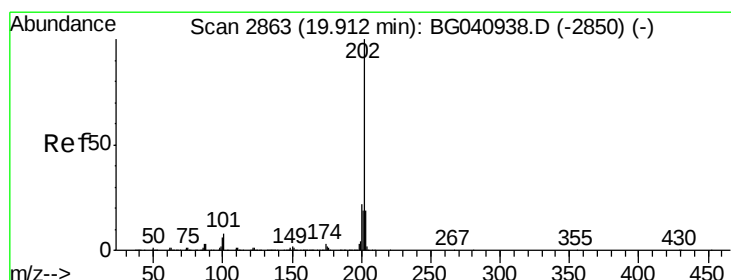
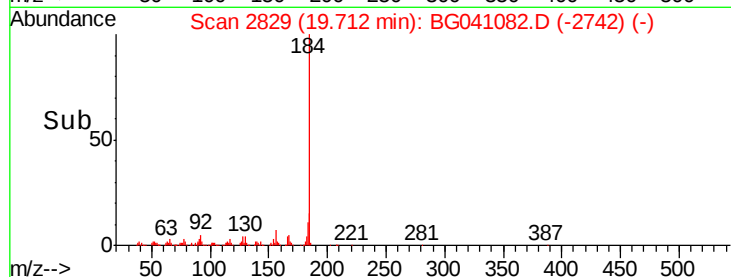
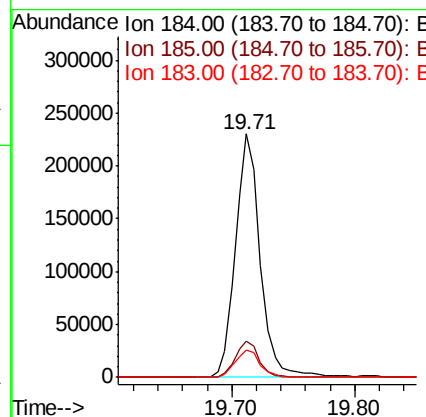
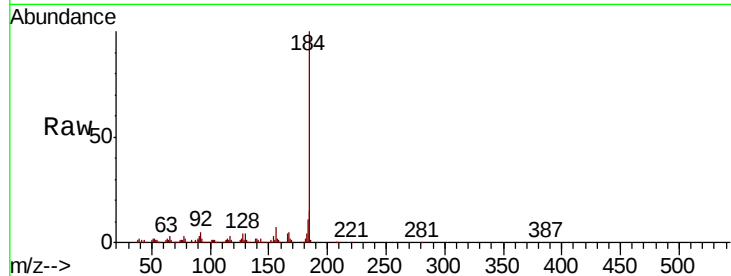
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	324971
Ion Ratio	Lower	Upper	
184	100		
185	14.7	13.3	19.9
183	11.3	10.7	16.1

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#78

Pyrene

Concen: 40.472 ng/mL

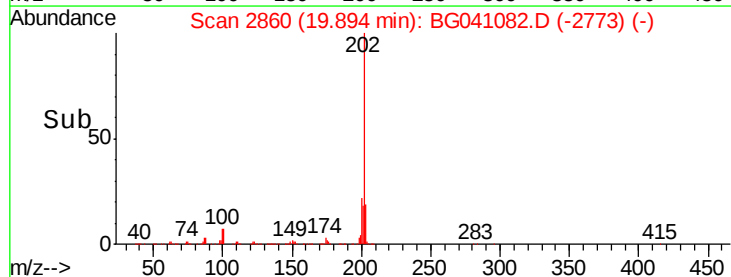
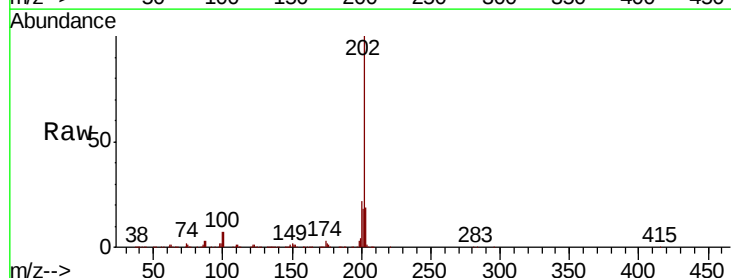
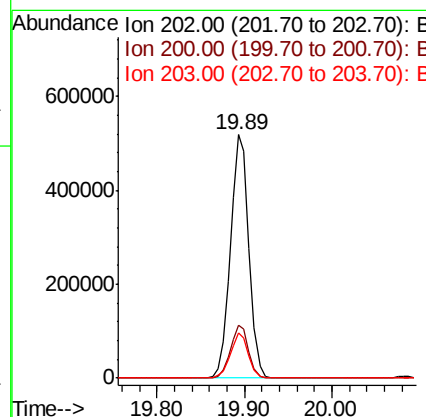
RT: 19.89 min Scan# 2860

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion:	202	Resp:	747304
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.5	26.3
203	18.6	15.6	23.4





#79

Terphenyl-d14

Concen: 83.547 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1118138

Ion Ratio Lower Upper

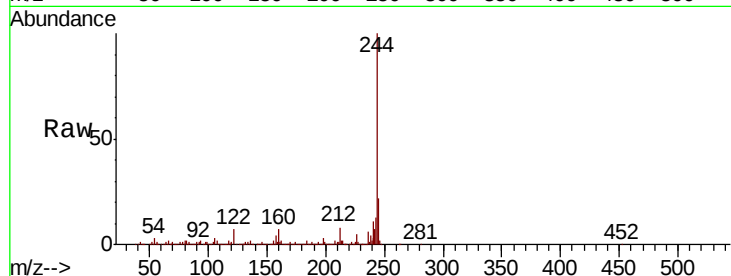
244 100

212 8.2 7.0 10.4

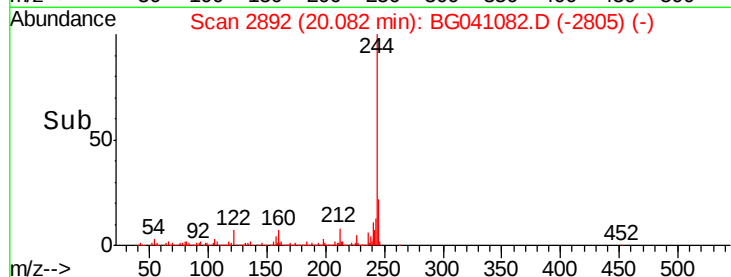
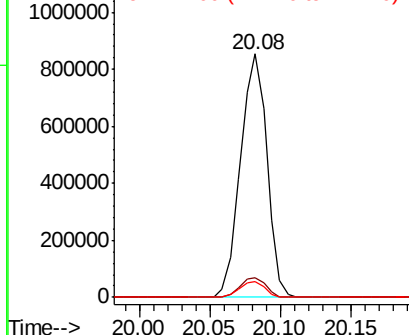
122 6.6 5.4 8.0

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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



#80

Butylbenzylphthalate

Concen: 39.779 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

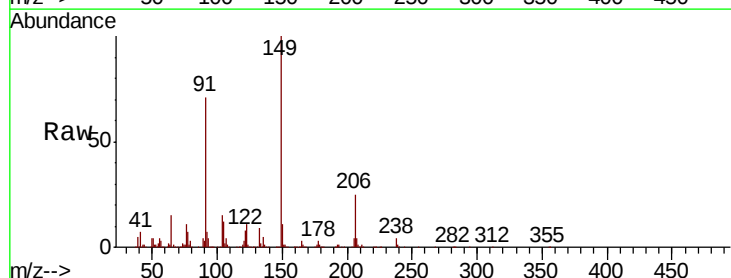
Tgt Ion:149 Resp: 285839

Ion Ratio Lower Upper

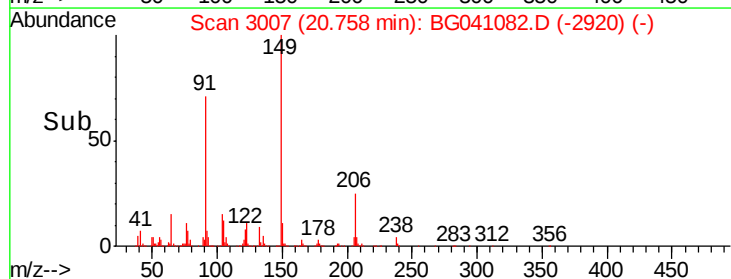
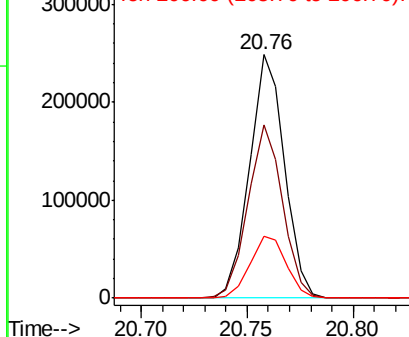
149 100

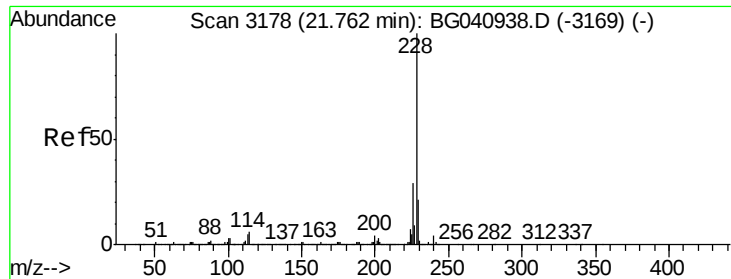
91 71.0 56.5 84.7

206 25.4 20.3 30.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





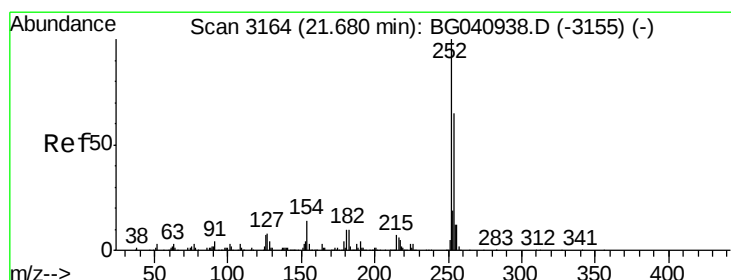
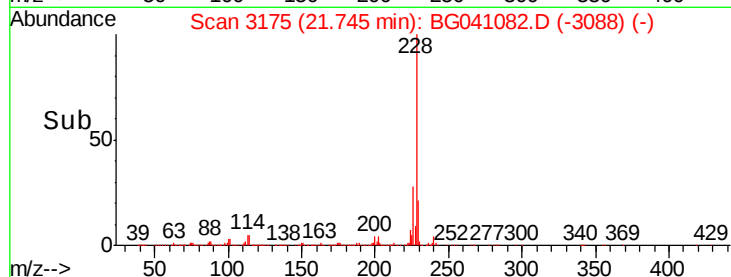
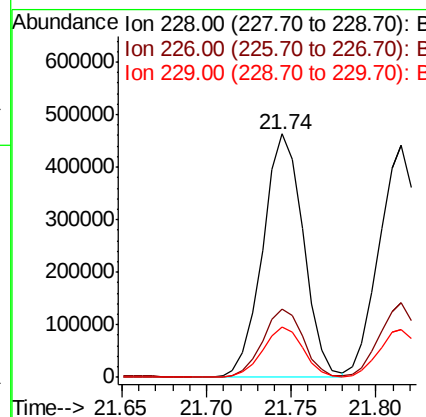
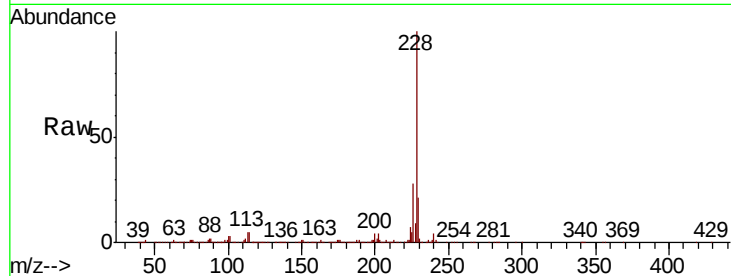
#81
Benzo(a)anthracene
Concen: 41.022 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.5	35.3
229	20.9	16.7	25.1

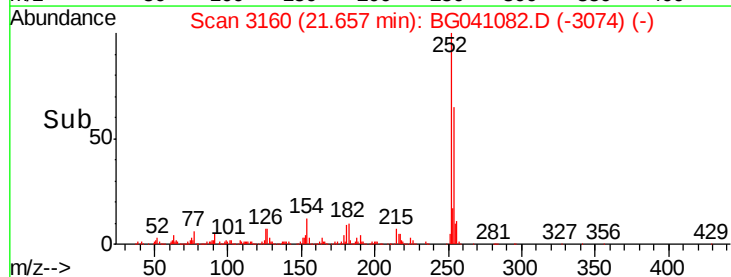
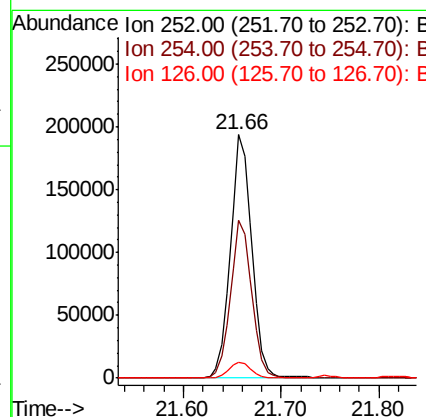
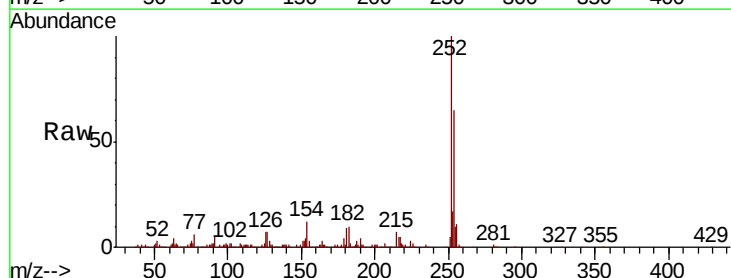
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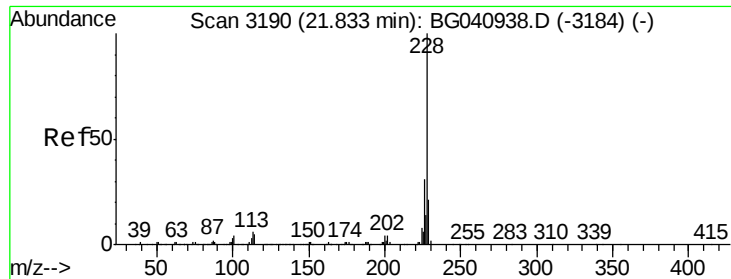
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#82
3,3'-Dichlorobenzidine
Concen: 44.155 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.02 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.1	78.1
126	6.7	5.5	8.3





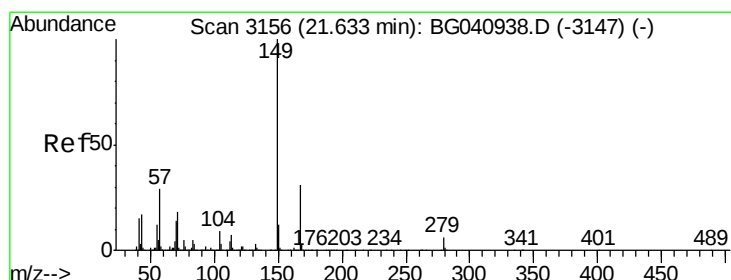
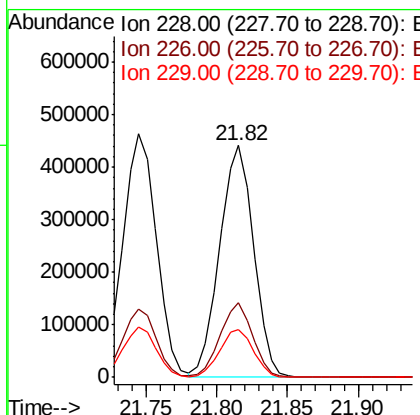
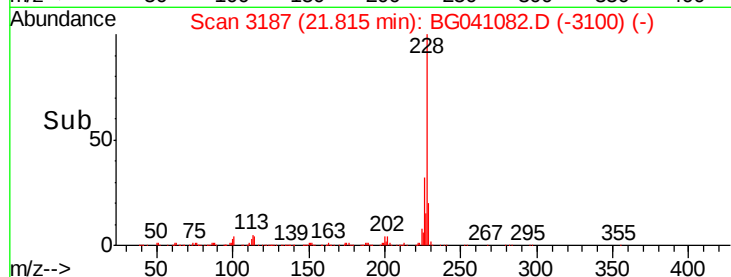
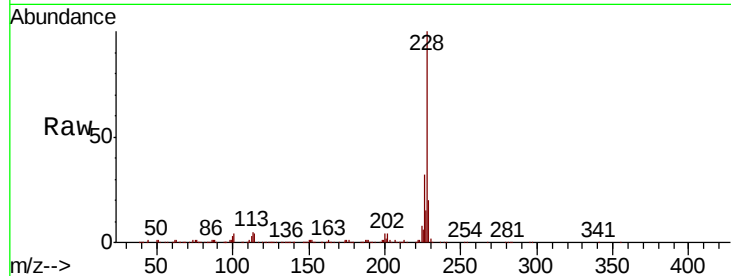
#83
 Chrysene
 Concen: 40.754 ng
 RT: 21.82 min Scan# 3187
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	737396
Ion Ratio	Lower	Upper	
228	100		
226	32.1	24.6	37.0
229	20.5	16.6	24.8

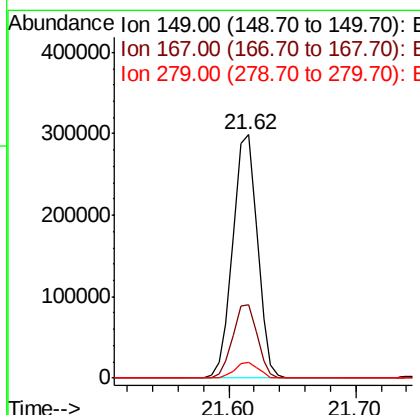
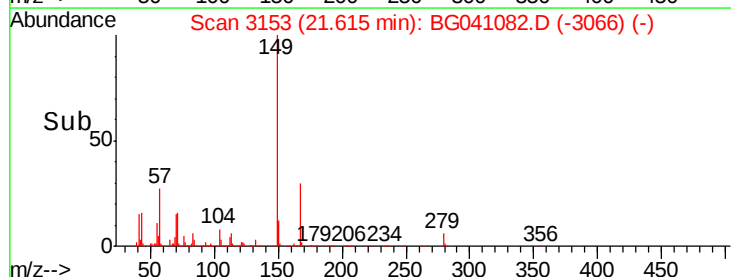
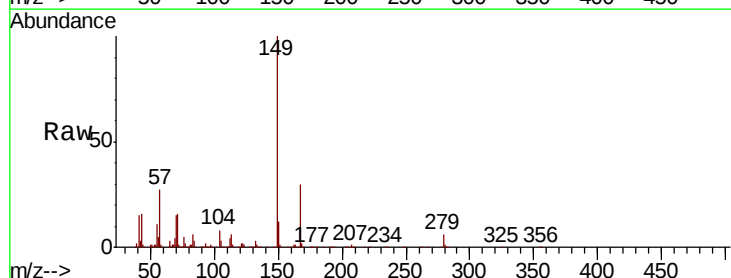
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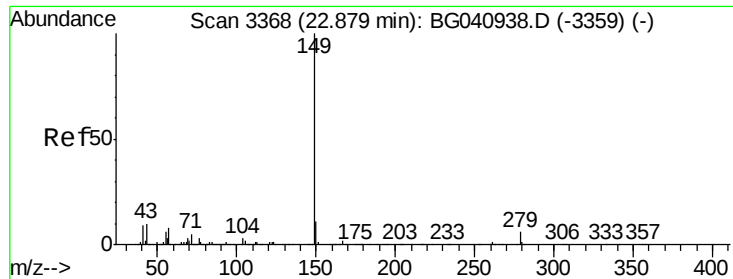
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.596 ng
 RT: 21.62 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG041082.D
 Acq: 6 Jun 2019 9:14

Tgt Ion:	149	Resp:	400526
Ion Ratio	Lower	Upper	
149	100		
167	30.2	24.6	37.0
279	6.5	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 41.324 ng

RT: 22.86 min Scan# 3364

Delta R.T. -0.02 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

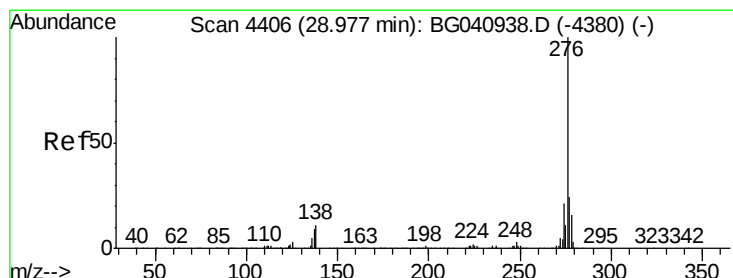
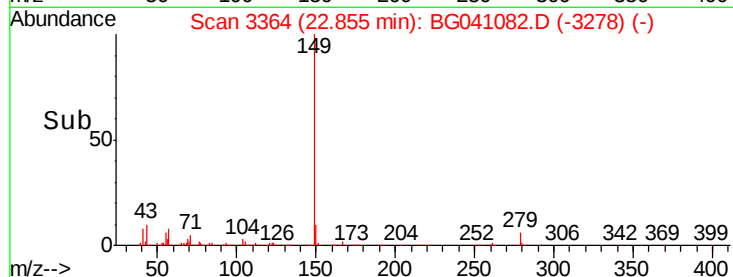
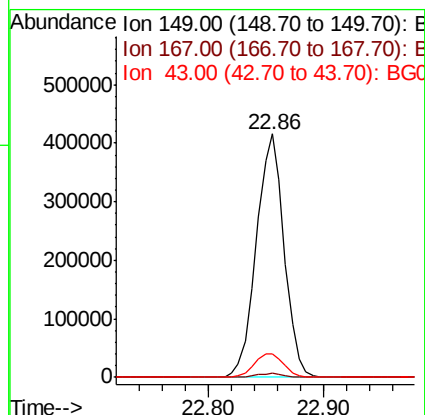
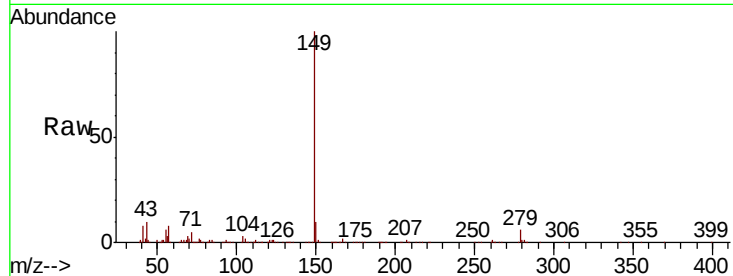
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	696172
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.2	8.1	12.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.187 ng

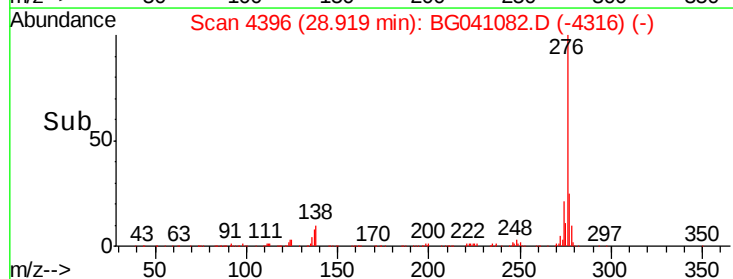
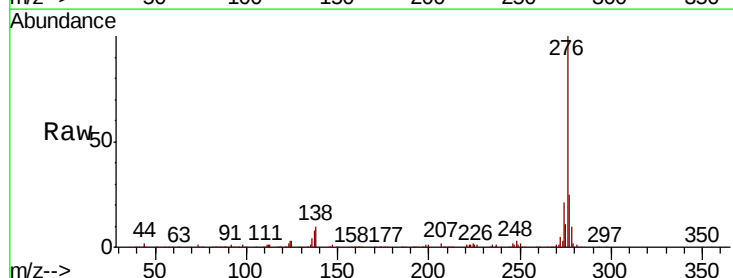
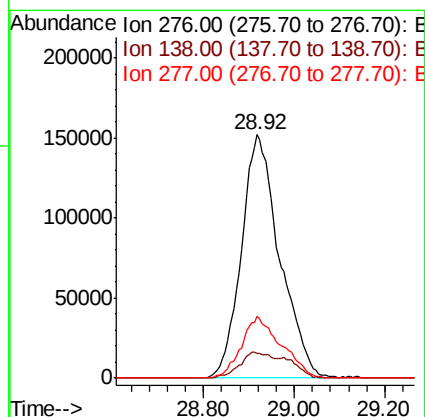
RT: 28.92 min Scan# 4396

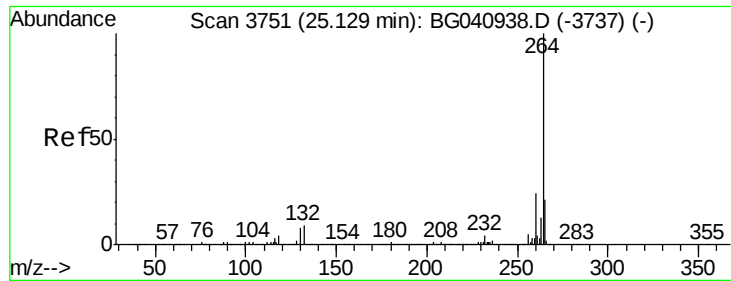
Delta R.T. -0.06 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion:	276	Resp:	890726
Ion Ratio	Lower	Upper	
276	100		
138	13.3	5.7	8.5#
277	26.3	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3745

Delta R.T. -0.04 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

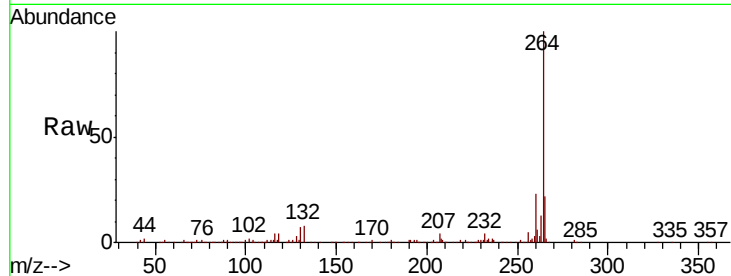
ClientSampleId :

SSTDCCC040

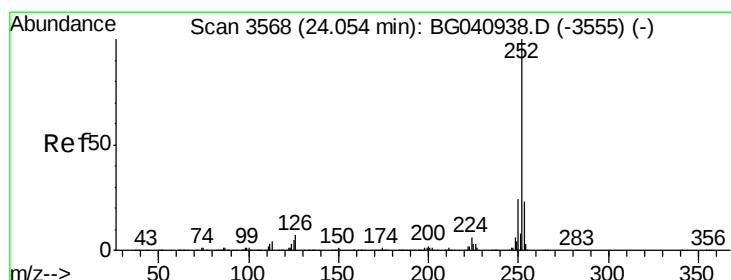
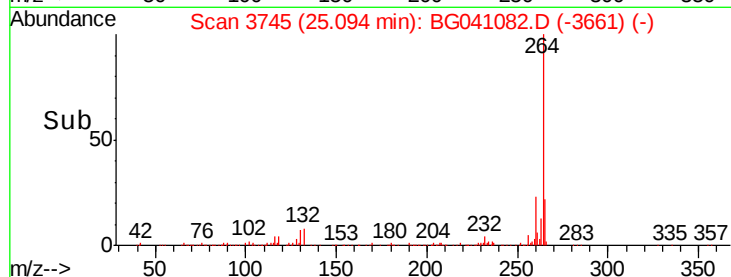
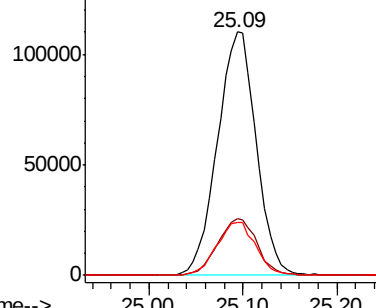
Tot Ion:	264	Resp:	313457
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.0	28.4
265	21.9	17.0	25.4

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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



#88

Benzo(b)fluoranthene

Concen: 40.397 ng

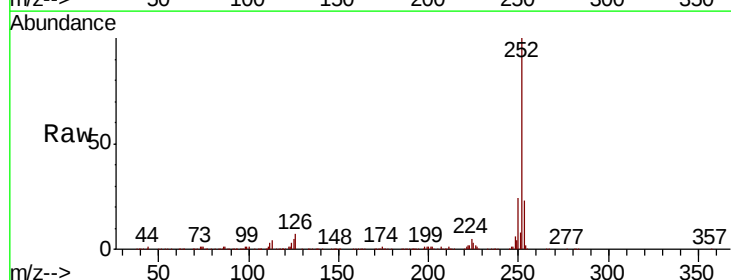
RT: 24.03 min Scan# 3564

Delta R.T. -0.02 min

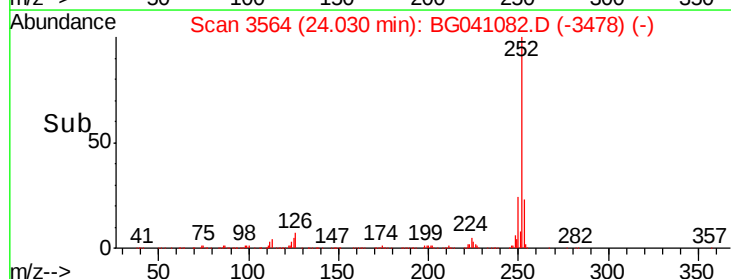
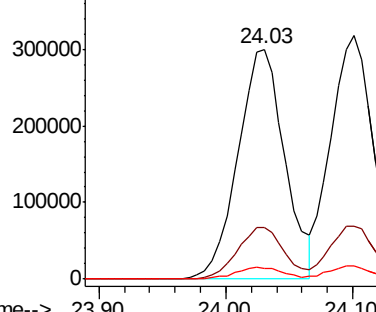
Lab File: BG041082.D

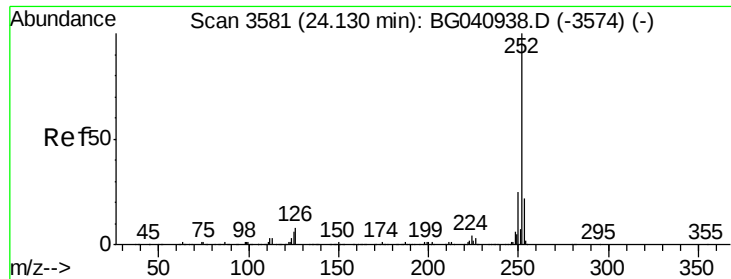
Acq: 6 Jun 2019 9:14

Tgt Ion:	252	Resp:	768034
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.4	27.6
125	4.9	4.3	6.5



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





#89

Benzo(k)fluoranthene

Concen: 39.318 ng

RT: 24.10 min Scan# 3576

Delta R.T. -0.03 min

Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Instrument :

BNA_G

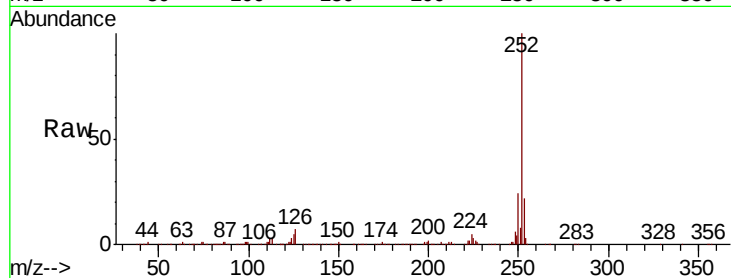
ClientSampleId :

SSTDCCC040

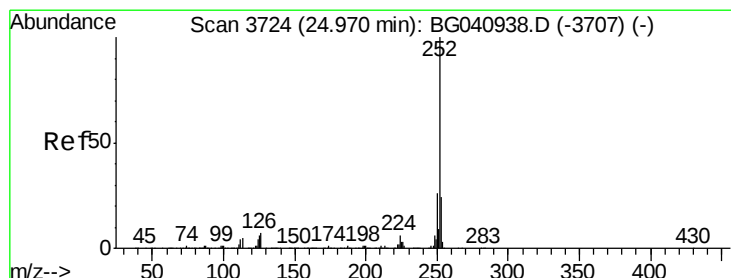
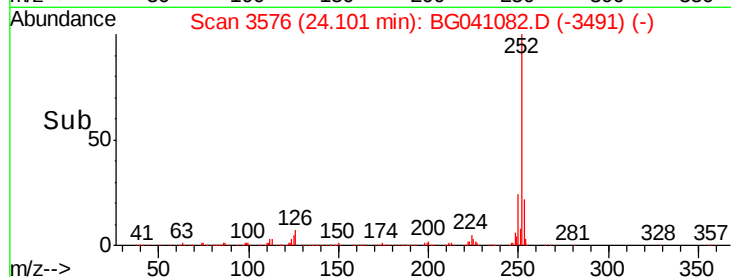
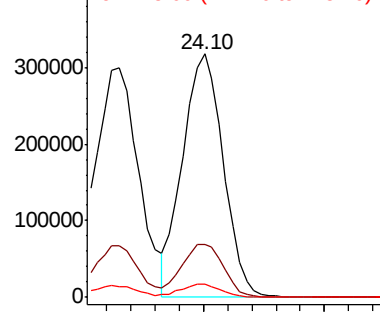
Tot Ion:	252	Resp:	739733
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	5.5	4.7	7.1

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



#90

Benzo(a)pyrene

Concen: 39.377 ng

RT: 24.94 min Scan# 3718

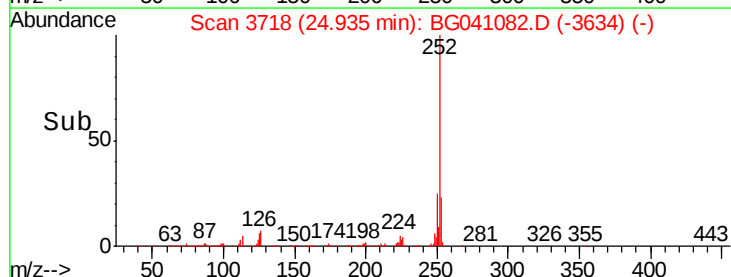
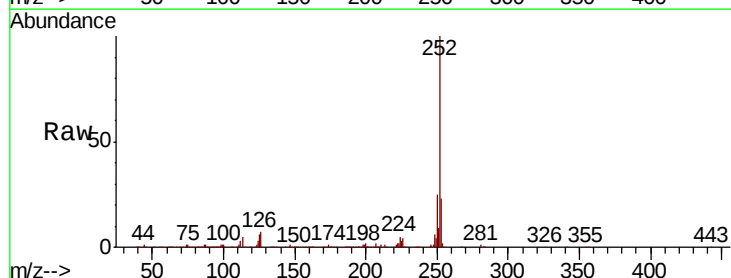
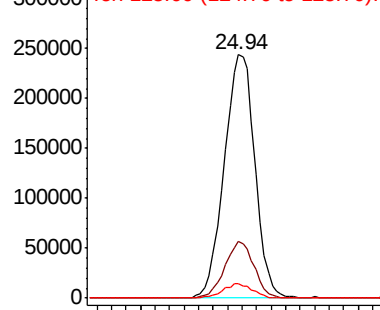
Delta R.T. -0.04 min

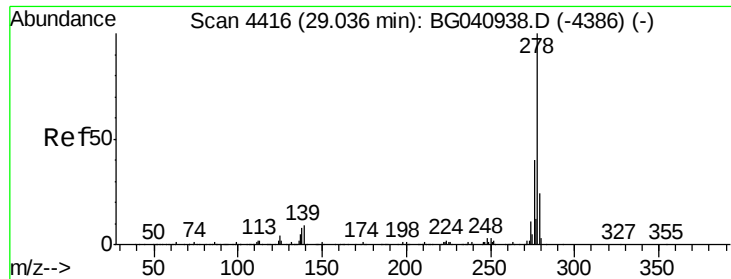
Lab File: BG041082.D

Acq: 6 Jun 2019 9:14

Tgt Ion:	252	Resp:	714254
Ion Ratio	Lower	Upper	
252	100		
253	23.3	19.5	29.3
125	5.7	5.1	7.7

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





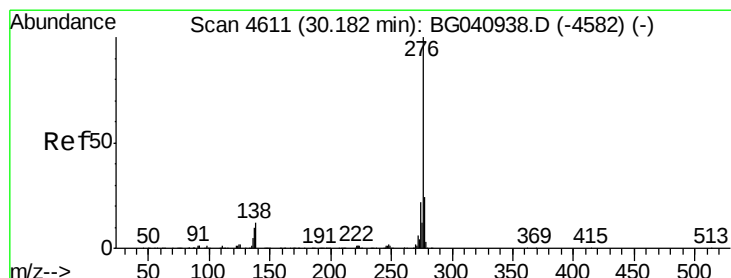
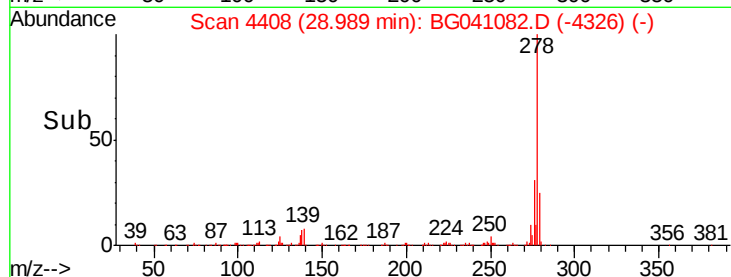
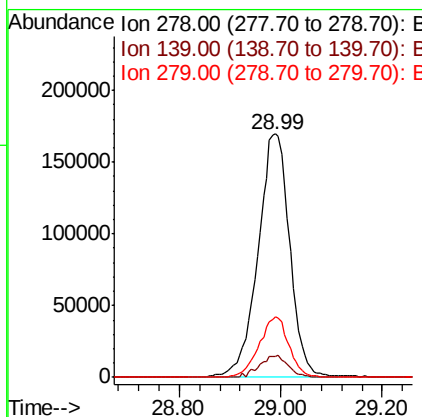
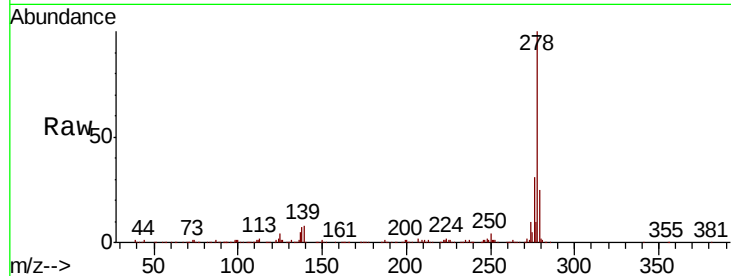
#91
Dibenzo(a,h)anthracene
Concen: 40.698 ng
RT: 28.99 min Scan# 4408
Delta R.T. -0.05 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.1	10.7
279	24.8	19.4	29.2

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#92
Benzo(g,h,i)perylene
Concen: 40.862 ng
RT: 30.13 min Scan# 4602
Delta R.T. -0.05 min
Lab File: BG041082.D
Acq: 6 Jun 2019 9:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.4	29.0
138	12.7	9.7	14.5

