

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
 Data File : BG041199.D
 Acq On : 12 Jun 2019 8:48
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:36:26 AM

Quant Time: Jun 13 07:30:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	38386	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	169508	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	126043	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	302772	20.00	ng	0.00
76) Chrysene-d12	21.76	240	297786	20.00	ng	0.00
87) Perylene-d12	25.09	264	308112	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	172980	81.26	ng	0.00
7) Phenol-d6	7.25	99	263900	80.27	ng	0.00
23) Nitrobenzene-d5	9.28	82	309682	81.10	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	144685	77.32	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	729304	83.33	ng	0.00
79) Terphenyl-d14	20.07	244	1236555	88.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	36710	38.003	ng	97
3) Pyridine	3.91	79	114266	39.976	ng	97
4) n-Nitrosodimethylamine	3.83	42	55900	42.138	ng	83
6) Aniline	7.42	93	173941	39.637	ng	95
8) 2-Chlorophenol	7.66	128	102995	40.583	ng	94
9) Benzaldehyde	7.24	77	79636	40.606	ng	91
10) Phenol	7.28	94	142769	40.502	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	103239	40.372	ng	93
12) 1,3-Dichlorobenzene	7.99	146	123991	40.906	ng	93
13) 1,4-Dichlorobenzene	8.14	146	126142	41.113	ng	96
14) 1,2-Dichlorobenzene	8.46	146	120563	40.470	ng	98
15) Benzyl Alcohol	8.34	79	123281	40.537	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	161055	38.542	ng	98
17) 2-Methylphenol	8.54	107	100184	39.253	ng	97
18) Hexachloroethane	9.19	117	47966	40.562	ng	98
19) n-Nitroso-di-n-propylamine	8.90	70	98596	38.970	ng	98
20) 3+4-Methylphenols	8.87	107	141432	40.005	ng	97
22) Acetophenone	8.93	105	189839	39.924	ng	100
24) Nitrobenzene	9.33	77	160017	41.123	ng	98
25) Isophorone	9.84	82	282324	38.853	ng	98
26) 2-Nitrophenol	10.04	139	69428	43.281	ng	97
27) 2,4-Dimethylphenol	10.08	122	103521	39.074	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	150091	38.270	ng	99
29) 2,4-Dichlorophenol	10.57	162	133165	39.581	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	160945	42.053	ng	96
31) Naphthalene	10.98	128	367244	40.352	ng	99
32) Benzoic acid	10.22	122	67979m	35.540	ng	
33) 4-Chloroaniline	11.09	127	165194	39.120	ng	98
34) Hexachlorobutadiene	11.24	225	120513	41.153	ng	97
35) Caprolactam	11.88	113	41838	37.658	ng	97
36) 4-Chloro-3-methylphenol	12.19	107	148156	38.559	ng	95
37) 2-Methylnaphthalene	12.57	142	275645	39.325	ng	99
38) 1-Methylnaphthalene	12.79	142	262408	39.727	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	211353	41.603	ng	98

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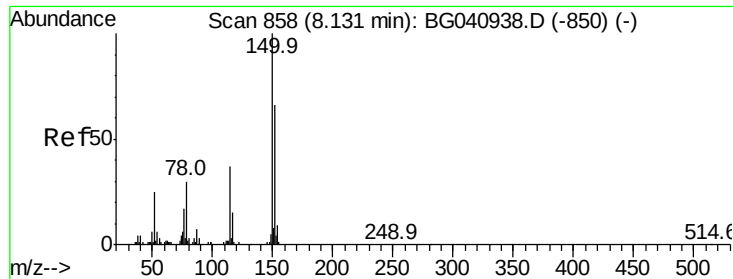
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	100334	41.194	nq	91
43) 2,4,6-Trichlorophenol	13.17	196	133665	40.672	nq	99
44) 2,4,5-Trichlorophenol	13.25	196	134391	38.774	nq	97
46) 1,1'-Biphenyl	13.57	154	384305	41.190	nq	98
47) 2-Chloronaphthalene	13.62	162	335237	41.854	nq	98
48) 2-Nitroaniline	13.83	65	119674	41.648	nq	98
49) Acenaphthylene	14.46	152	482759	40.047	nq	100
50) Dimethylphthalate	14.19	163	419885	39.353	nq	100
51) 2,6-Dinitrotoluene	14.32	165	89608	38.952	nq	97
52) Acenaphthene	14.80	154	292142	40.004	nq	99
53) 3-Nitroaniline	14.65	138	92259	40.106	nq	99
54) 2,4-Dinitrophenol	14.86	184	34653	39.359	nq	96
55) Dibenzofuran	15.13	168	495906	40.357	nq	98
56) 4-Nitrophenol	14.94	139	54307	34.418	nq	83
57) 2,4-Dinitrotoluene	15.10	165	128623	39.581	nq	99
58) Fluorene	15.78	166	386533	39.498	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	132914	39.021	nq	100
60) Diethylphthalate	15.54	149	426999	39.215	nq	98
61) 4-Chlorophenyl-phenylether	15.77	204	255049	40.097	nq	96
62) 4-Nitroaniline	15.81	138	94264	38.706	nq	97
63) Azobenzene	16.06	77	385804	38.984	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	64128	41.042	nq	98
66) n-Nitrosodiphenylamine	15.98	169	338396	39.759	nq	97
67) 4-Bromophenyl-phenylether	16.66	248	162222	39.702	nq	97
68) Hexachlorobenzene	16.78	284	173331	39.837	nq	97
69) Atrazine	16.92	200	130002	39.585	nq	96
70) Pentachlorophenol	17.12	266	82341	37.704	nq	99
71) Phenanthrene	17.52	178	650628	41.255	nq	99
72) Anthracene	17.62	178	645972	41.530	nq	99
73) Carbazole	17.89	167	558061	41.814	nq	99
74) Di-n-butylphthalate	18.42	149	685863	41.347	nq	99
75) Fluoranthene	19.53	202	824674	42.335	nq	99
77) Benzidine	19.71	184	229064	32.245	nq	99
78) Pyrene	19.89	202	824866	42.611	nq	99
80) Butylbenzylphthalate	20.76	149	314268	41.717	nq	97
81) Benzo(a)anthracene	21.74	228	810009	40.863	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	276196	39.615	nq	98
83) Chrysene	21.81	228	791889	41.746	nq	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	443150	41.788	nq	98
85) Di-n-octyl phthalate	22.85	149	734621	41.594	nq	100
86) Indeno(1,2,3-cd)pyrene	28.90	276	751600m	32.345	nq	
88) Benzo(b)fluoranthene	24.02	252	741942	39.701	nq	98
89) Benzo(k)fluoranthene	24.09	252	790018	42.720	nq	99
90) Benzo(a)pyrene	24.93	252	723031	40.552	nq	95
91) Dibenzo(a,h)anthracene	28.97	278	573758m	32.205	nq	
92) Benzo(g,h,i)perylene	30.11	276	560045m	32.357	nq	

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



#1

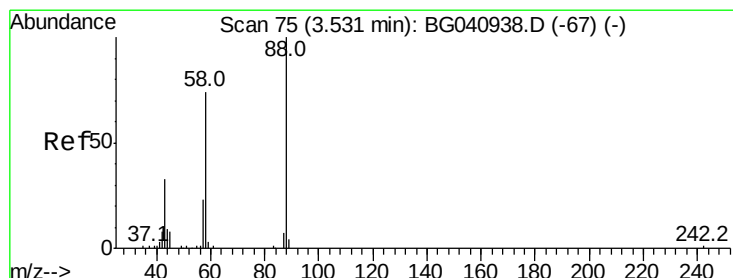
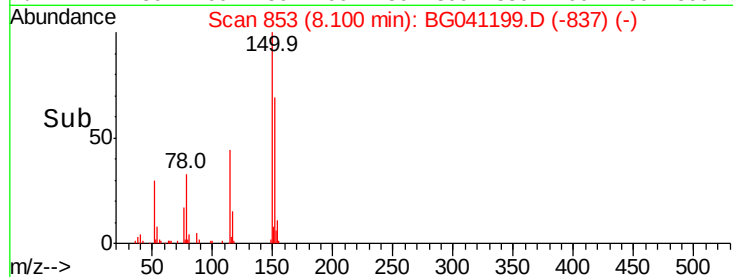
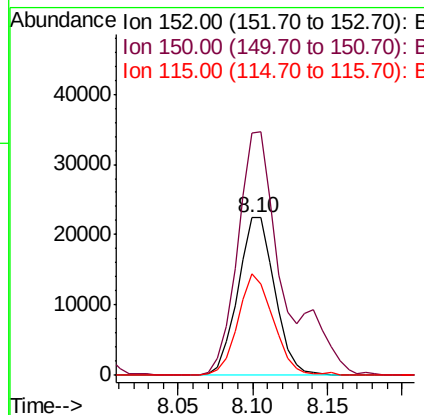
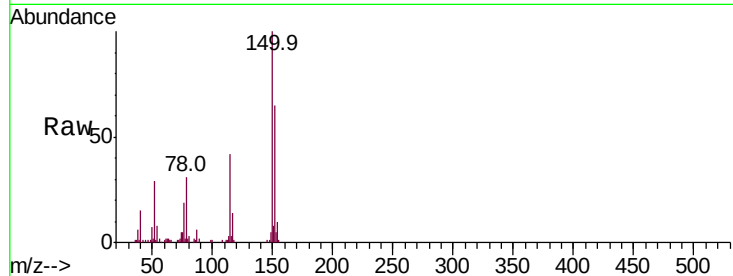
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	120.6	180.8
115	64.1	45.1	67.7

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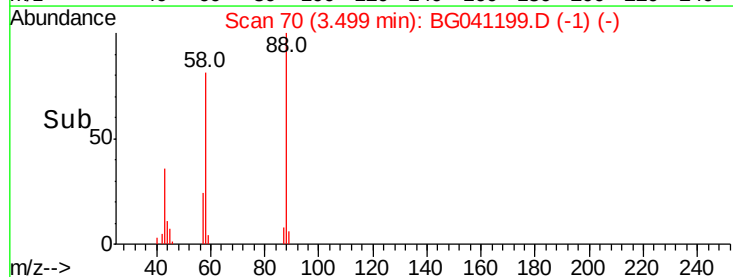
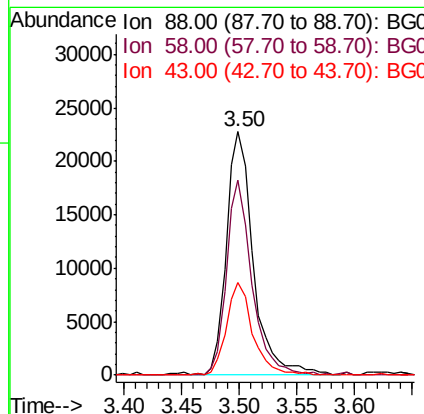
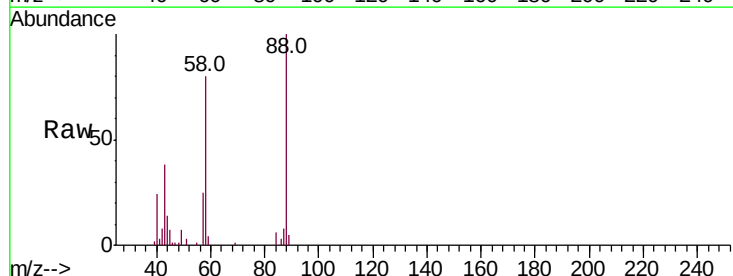
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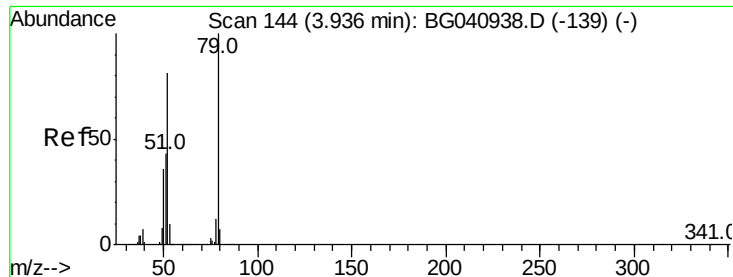


#2

1,4-Dioxane
Concen: 38.003 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	59.0	88.6
43	37.2	27.2	40.8





#3

Pvridine

Concen: 39.976 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

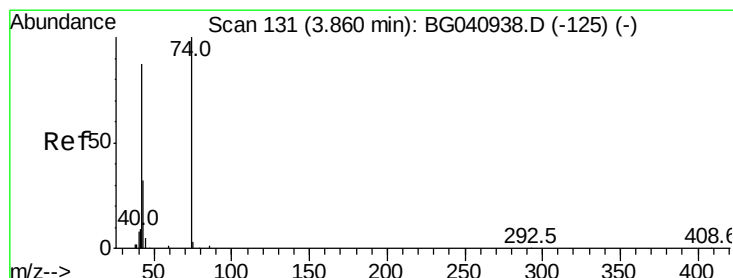
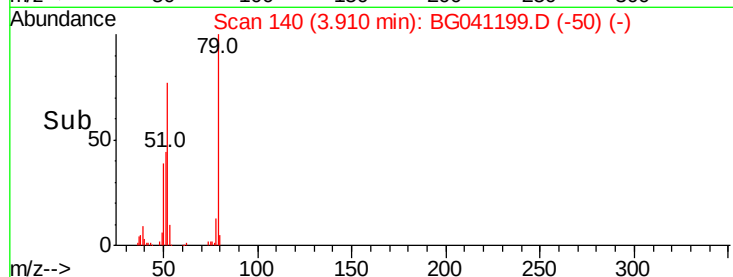
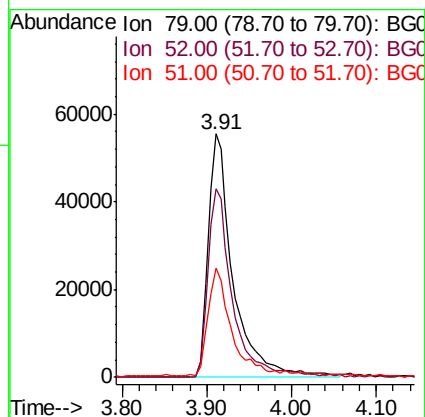
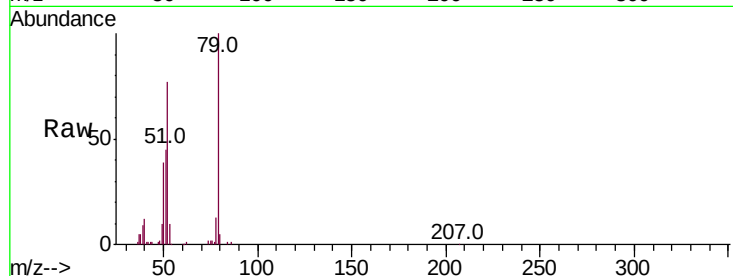
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	114266
Ion Ratio	Lower	Upper	
79	100		
52	77.5	64.8	97.2
51	44.8	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 42.138 ng

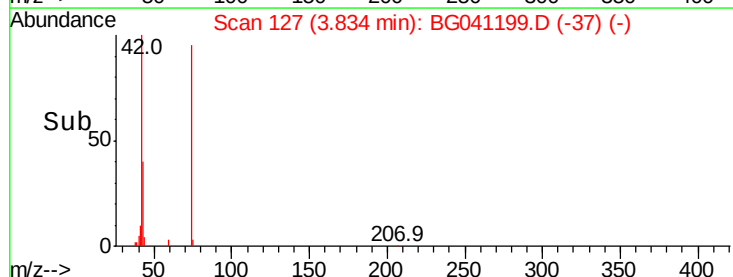
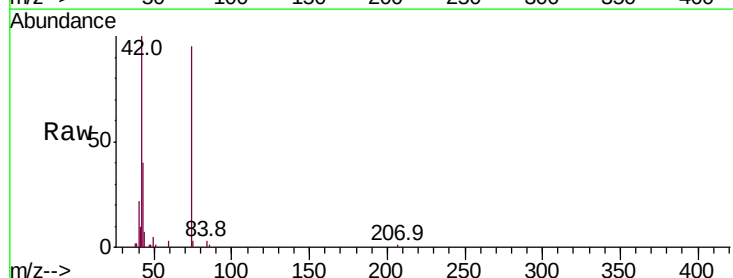
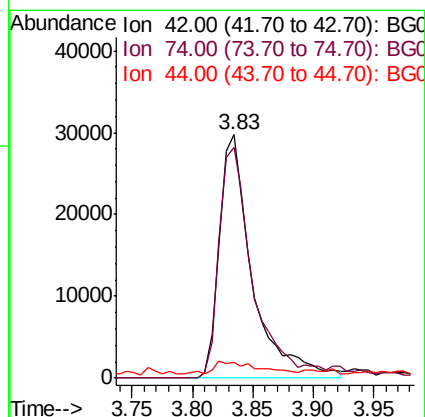
RT: 3.83 min Scan# 127

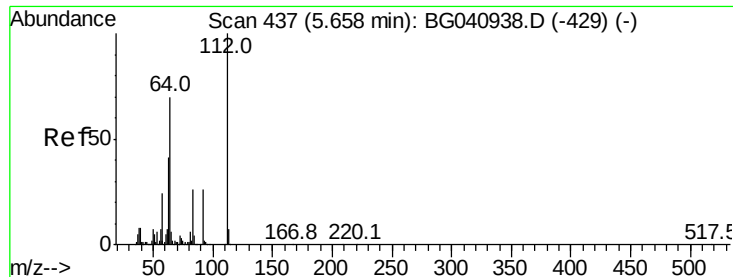
Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion:	42	Resp:	55900
Ion Ratio	Lower	Upper	
42	100		
74	94.8	91.8	137.6
44	6.6	6.0	9.0





#5

2-Fluorophenol

Concen: 81.259 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

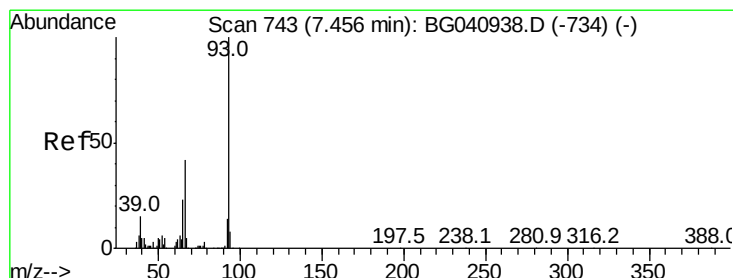
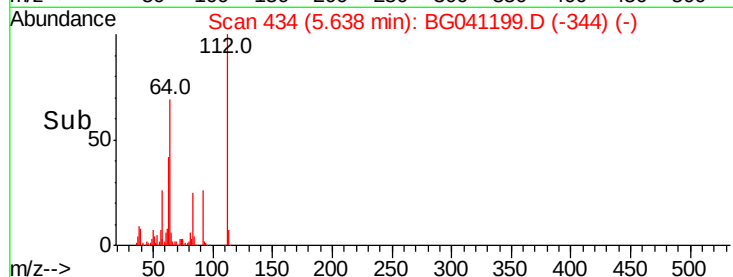
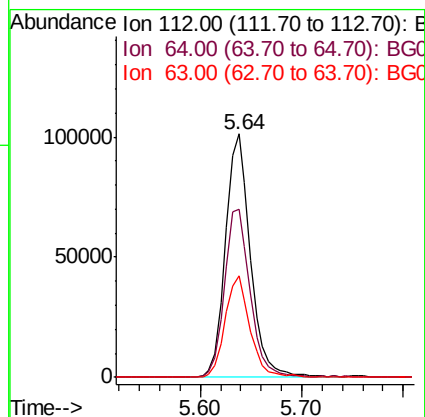
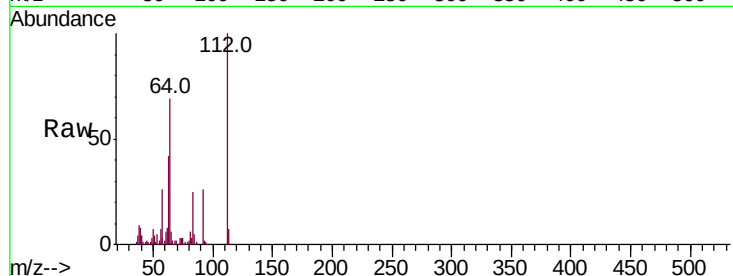
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	172980		
64	69.3	56.2	84.2	
63	41.9	32.8	49.2	

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#6

Aniline

Concen: 39.637 ng

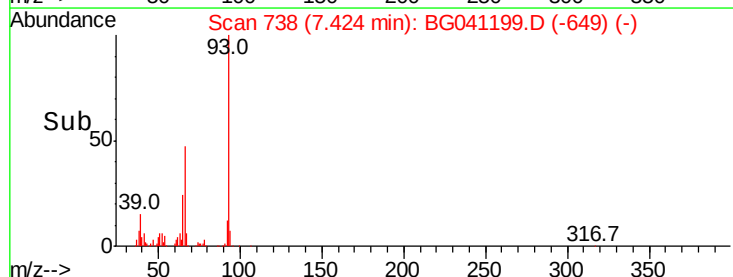
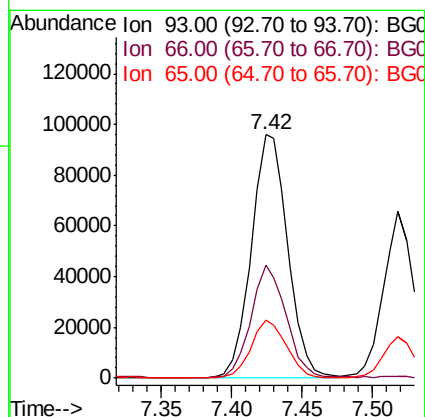
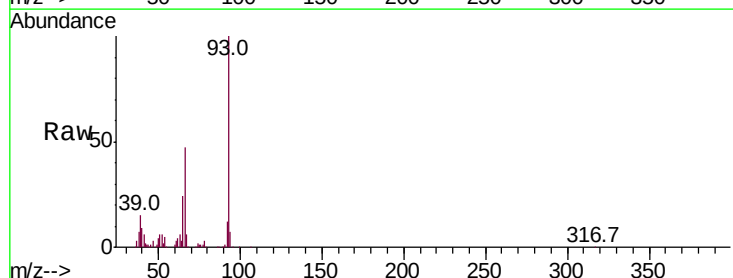
RT: 7.42 min Scan# 738

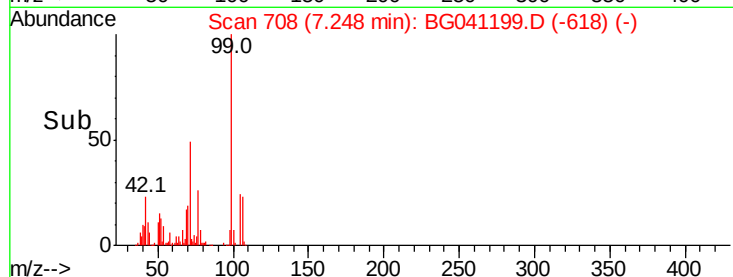
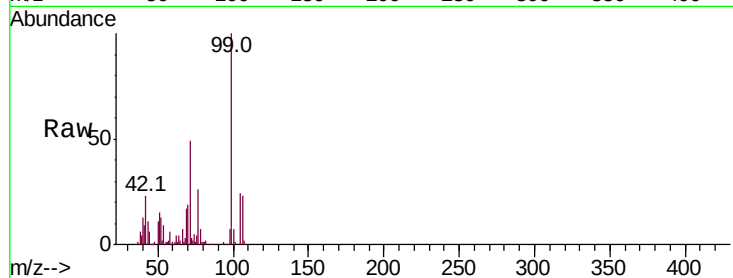
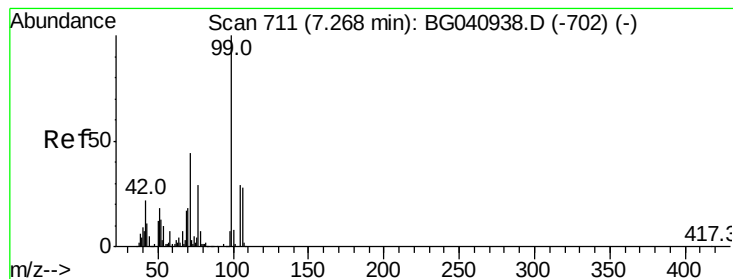
Delta R.T. -0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	173941		
66	46.5	33.8	50.8	
65	23.7	18.3	27.5	





#7

Phenol-d6

Concen: 80.270 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tot Ion	99	Resp	263900
Ion Ratio	Lower	Upper	
99	100		
42	22.6	17.9	26.9
71	48.6	35.4	53.0

Instrument :

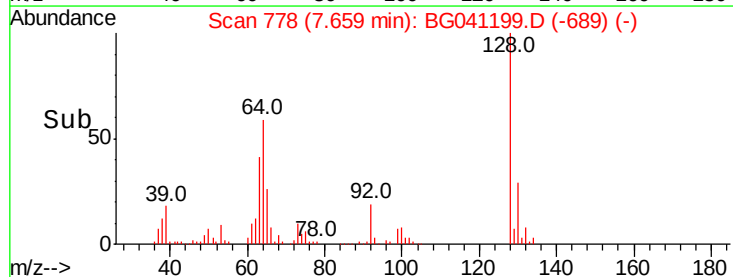
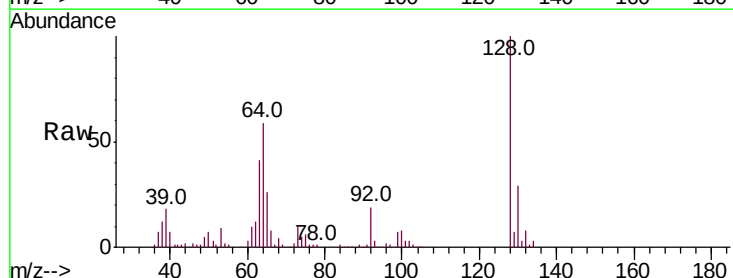
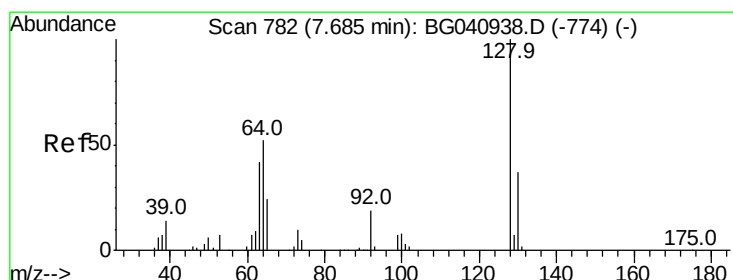
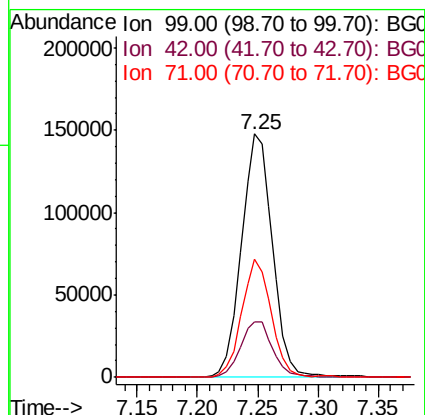
BNA_G

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#8

2-Chlorophenol

Concen: 40.583 ng

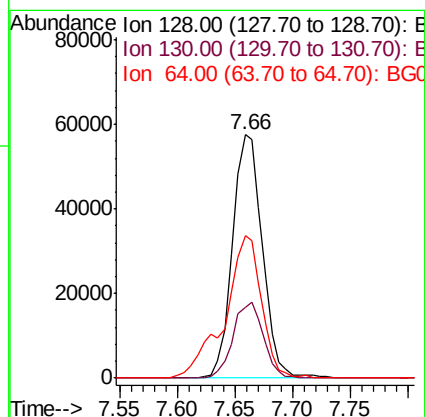
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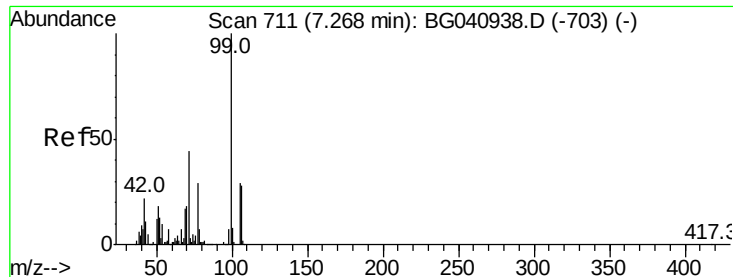
Delta R.T. -0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion	128	Resp	102995
Ion Ratio	Lower	Upper	
128	100		
130	29.1	16.6	56.6
64	58.7	37.8	77.8





#9

Benzaldehyde

Concen: 40.606 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

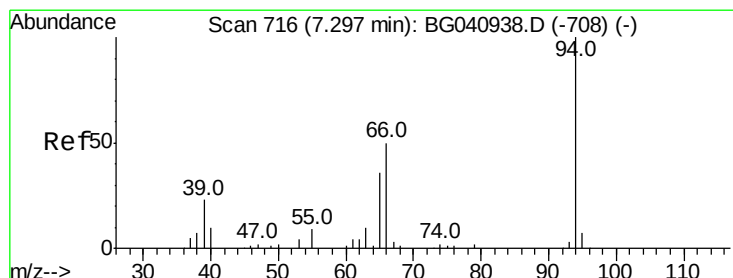
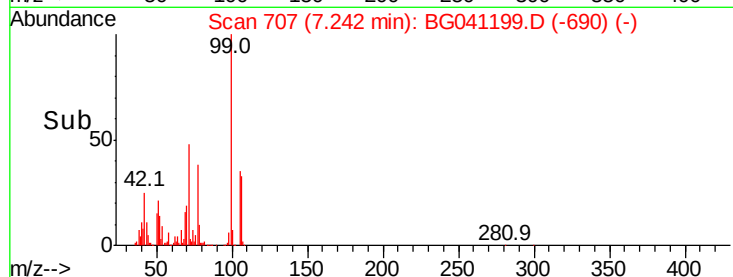
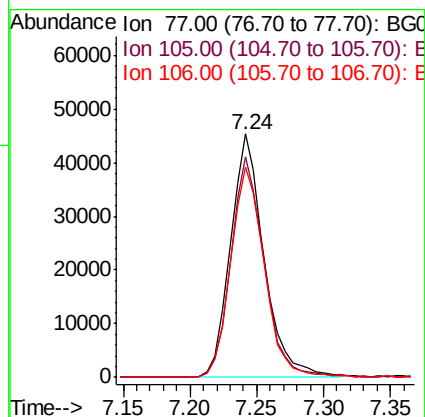
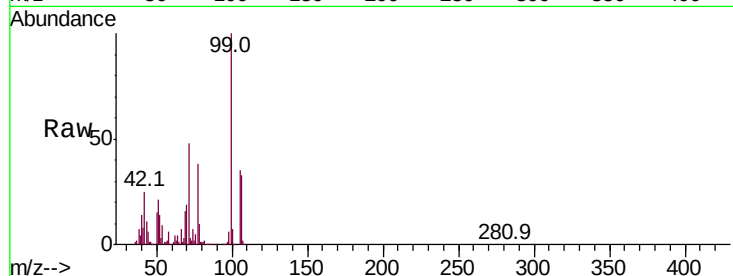
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.6	78.9	118.9
106	86.3	76.7	116.7

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#10

Phenol

Concen: 40.502 ng

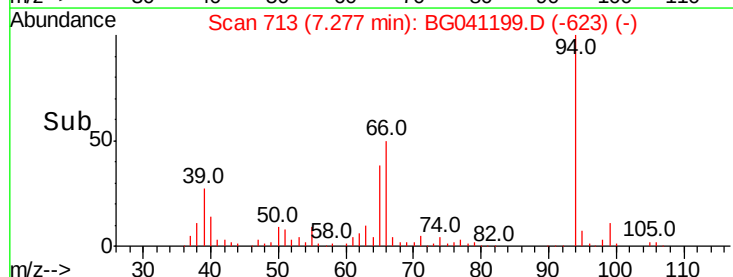
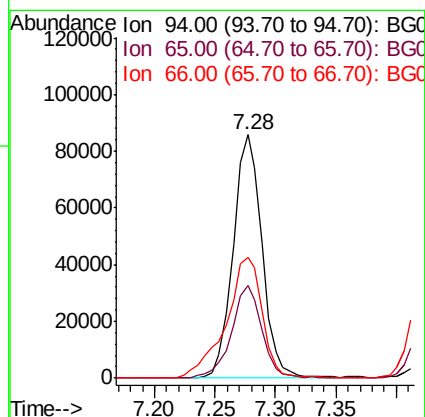
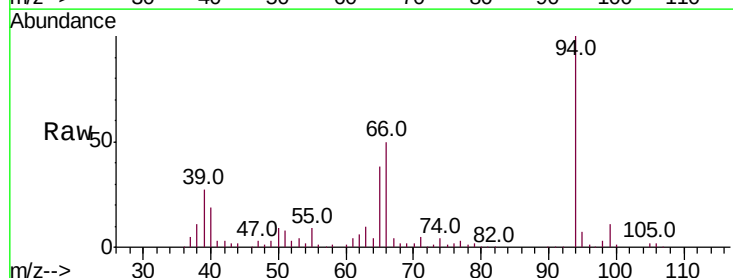
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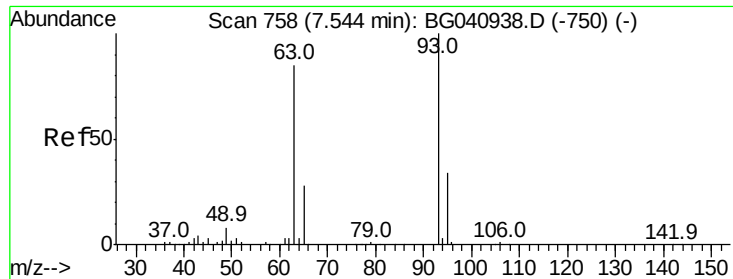
Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.8	17.0	57.0
66	49.7	32.4	72.4





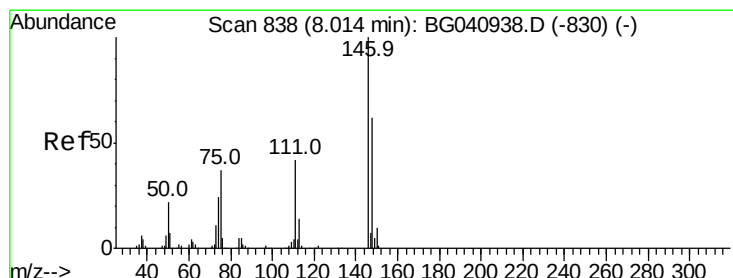
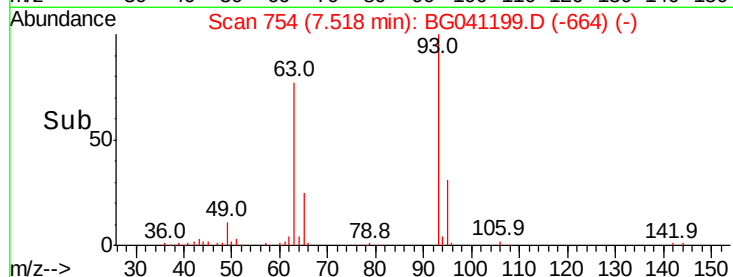
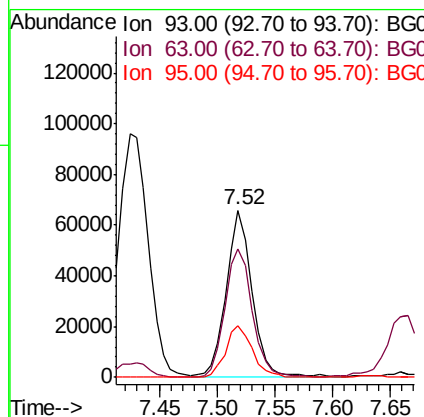
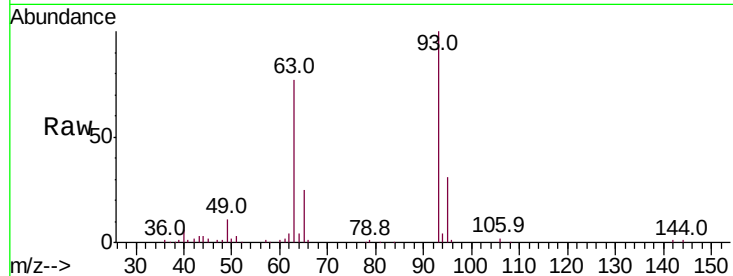
#11
bis(2-Chloroethyl)ether
Concen: 40.372 ng
RT: 7.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.8	64.5	104.5
95	31.1	13.3	53.3

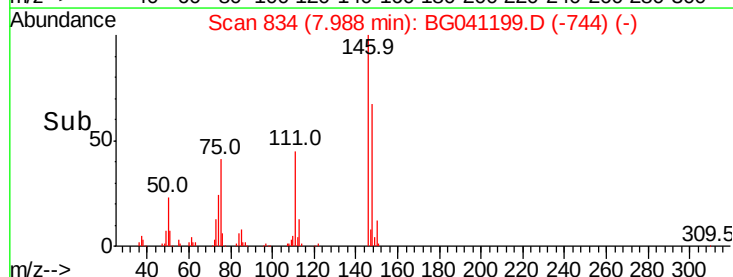
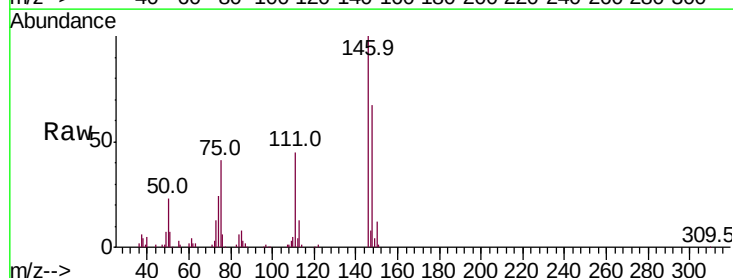
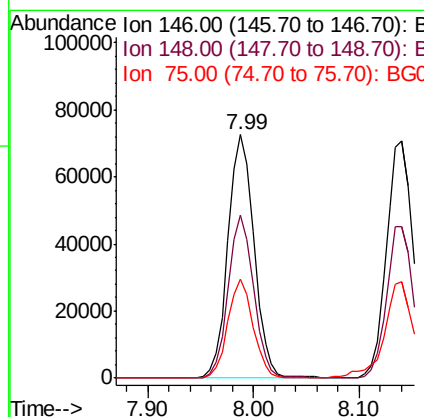
Manual Integrations
APPROVED

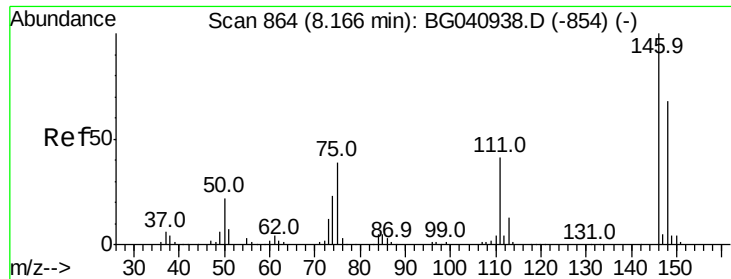
mohammad
6/14/2019 8:36:26 AM



#12
1,3-Dichlorobenzene
Concen: 40.906 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	49.2	73.8
75	40.5	29.4	44.0





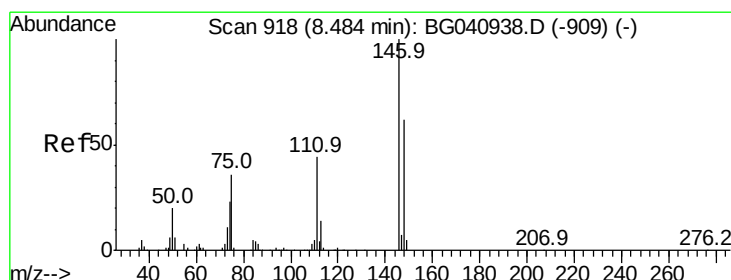
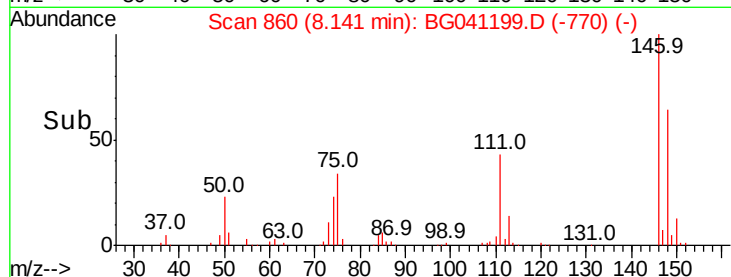
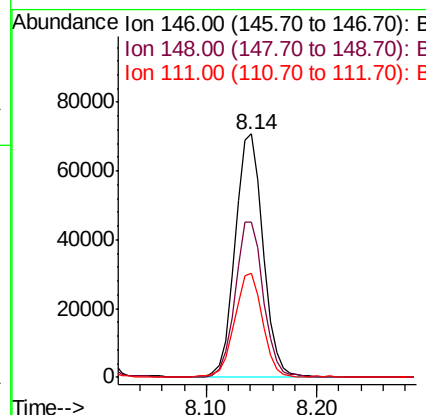
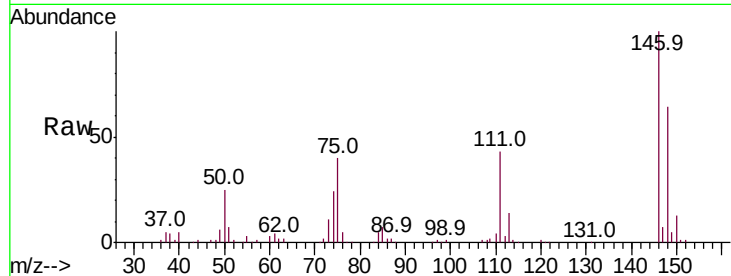
#13
 1,4-Dichlorobenzene
 Concen: 41.113 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	54.2	81.4
111	43.0	32.9	49.3

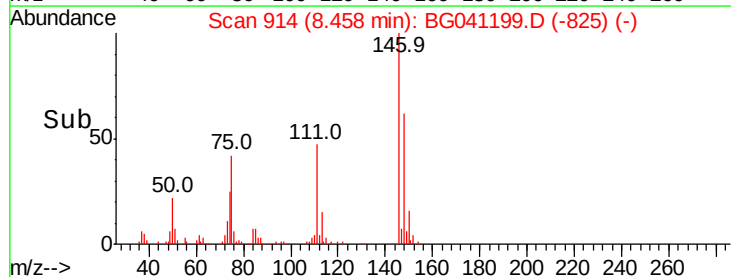
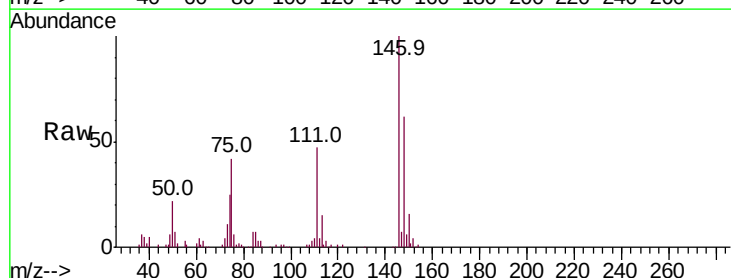
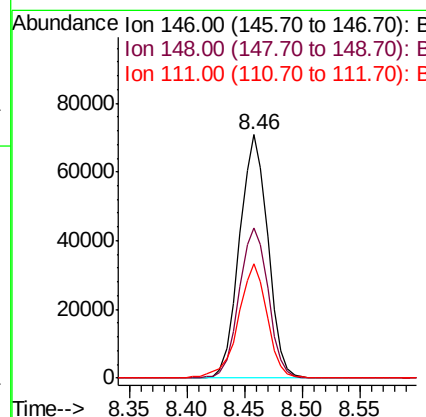
Manual Integrations
 APPROVED

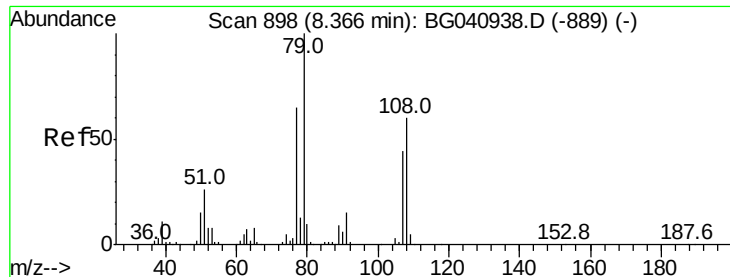
mohammad
 6/14/2019 8:36:26 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.470 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.8	74.6
111	46.8	35.0	52.4





#15

Benzyl Alcohol

Concen: 40.537 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

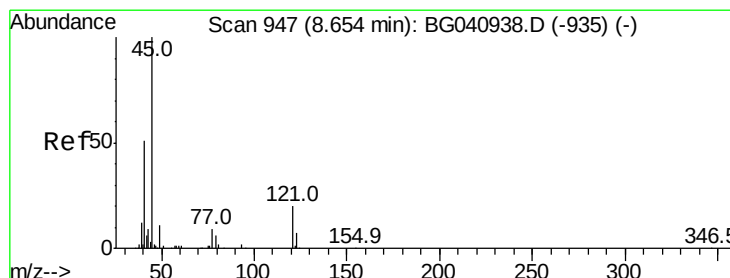
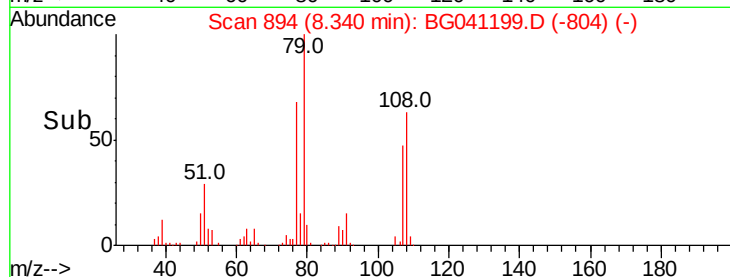
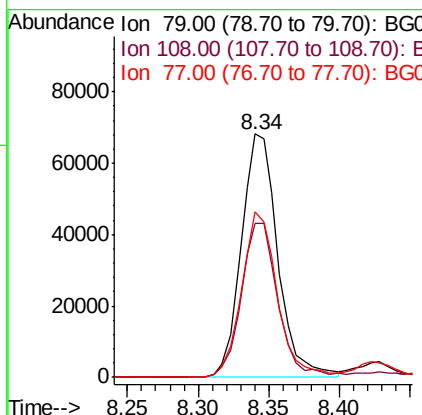
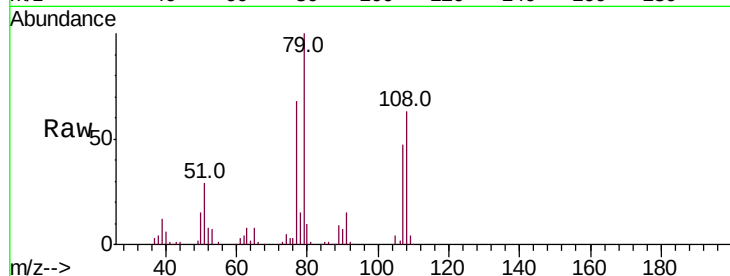
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	123281
Ion	Ratio	Lower	Upper
79	100		
108	63.1	48.3	72.5
77	67.9	52.3	78.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.542 ng

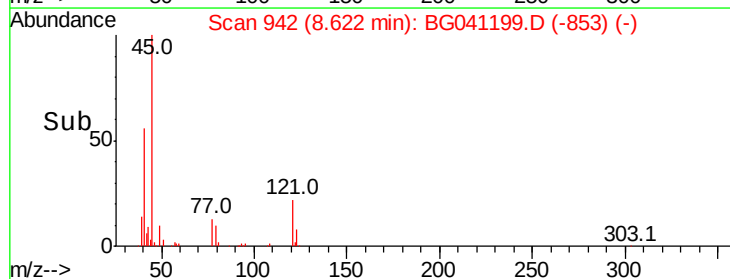
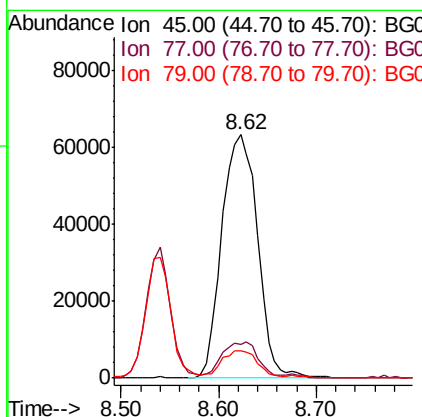
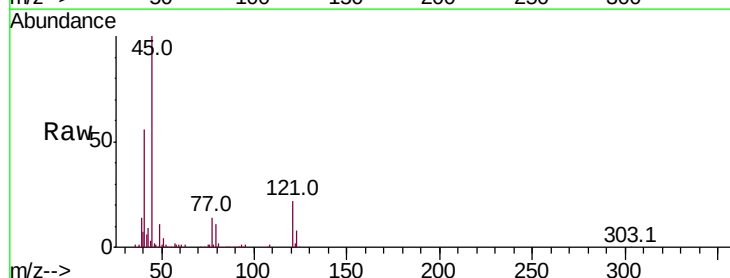
RT: 8.62 min Scan# 942

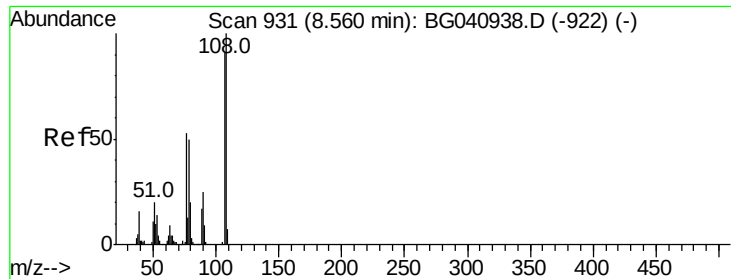
Delta R.T. -0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion:	45	Resp:	161055
Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	33.7
79	11.4	0.0	30.2





#17

2-Methylphenol

Concen: 39.253 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

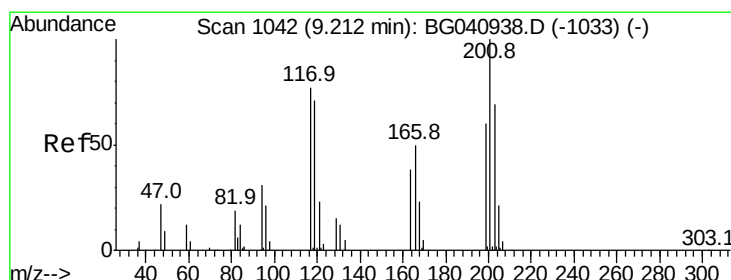
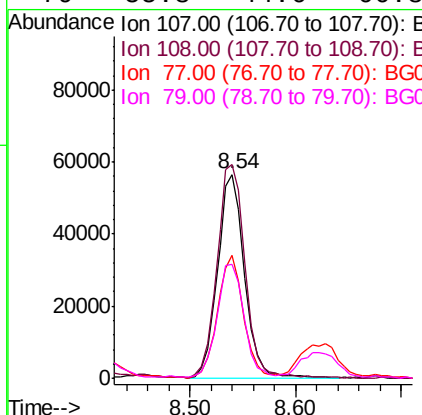
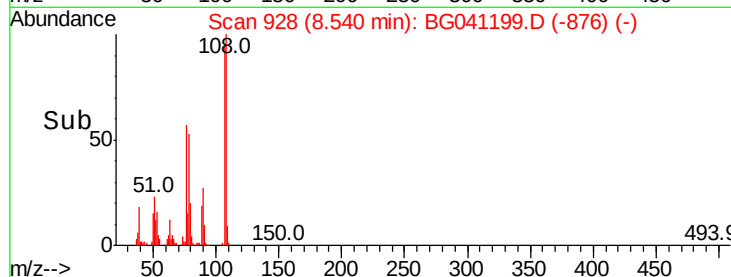
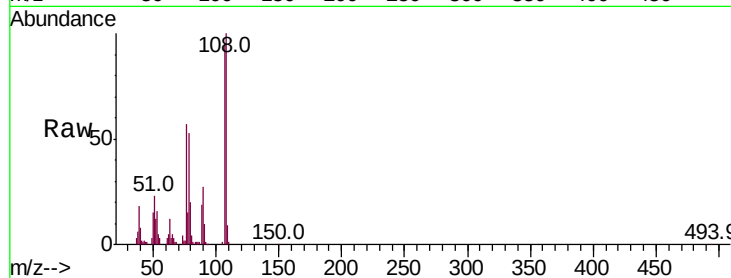
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.8	87.7	131.5	
77	60.1	46.6	70.0	
79	55.8	44.6	66.8	

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#18

Hexachloroethane

Concen: 40.562 ng

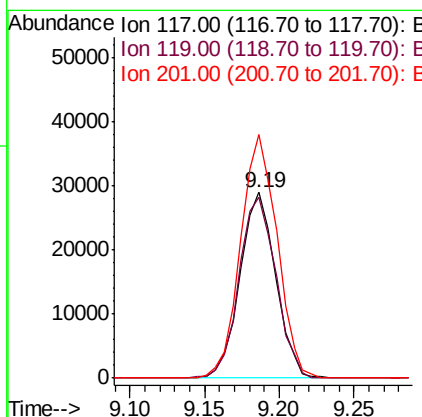
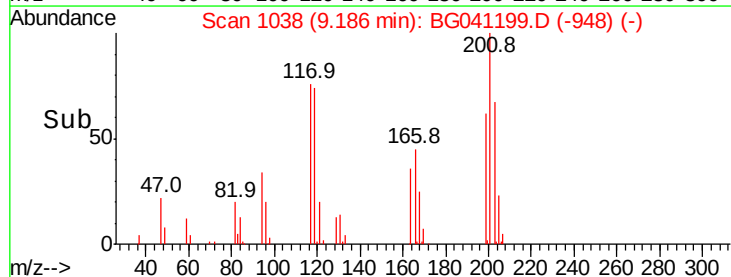
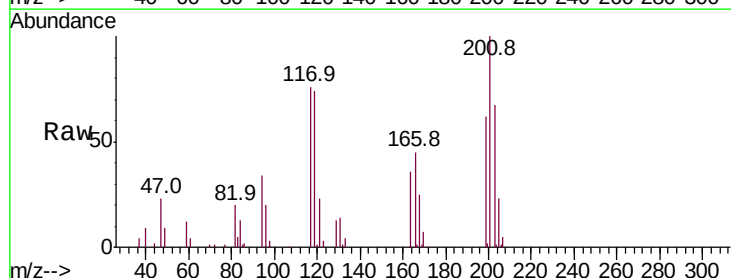
RT: 9.19 min Scan# 1038

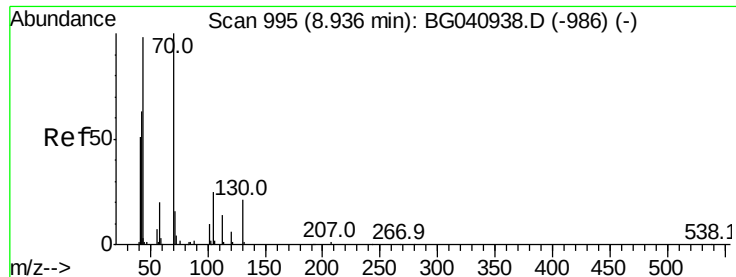
Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	75.0	112.6	
201	131.1	103.5	155.3	





#19

n-Nitroso-di-n-propylamine

Concen: 38.970 ng

RT: 8.90 min Scan# 990

Delta R.T. -0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

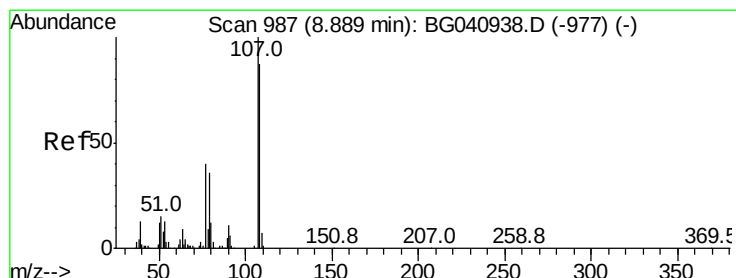
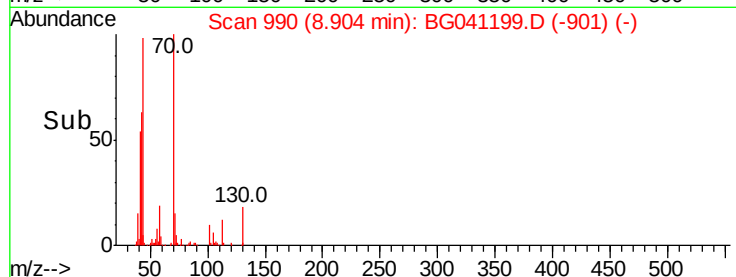
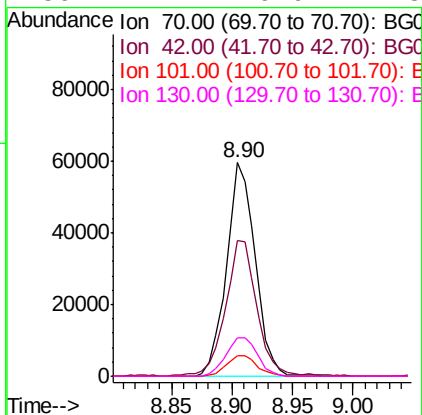
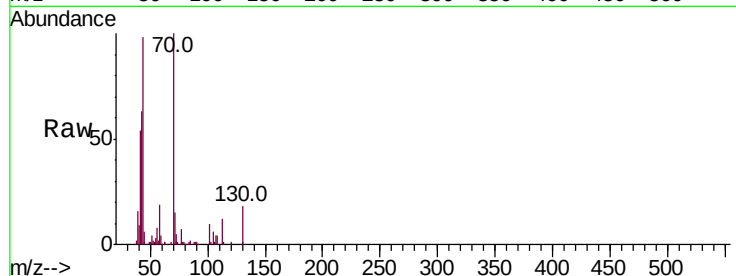
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.3	51.5	77.3	
101	9.7	8.1	12.1	
130	17.7	16.6	24.8	

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#20

3+4-Methylphenols

Concen: 40.005 ng

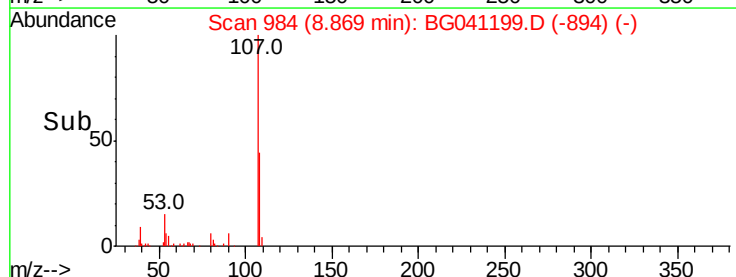
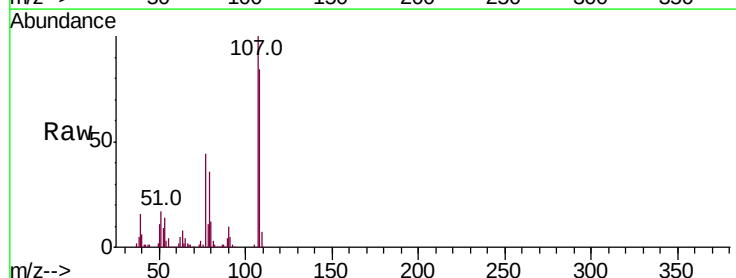
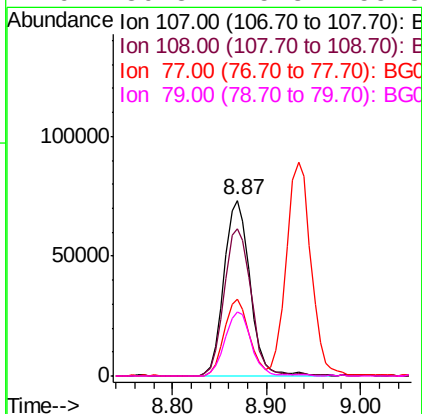
RT: 8.87 min Scan# 984

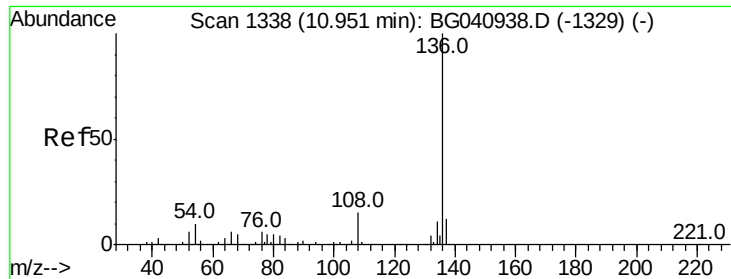
Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.5	66.8	106.8	
77	43.7	20.5	60.5	
79	36.3	15.8	55.8	





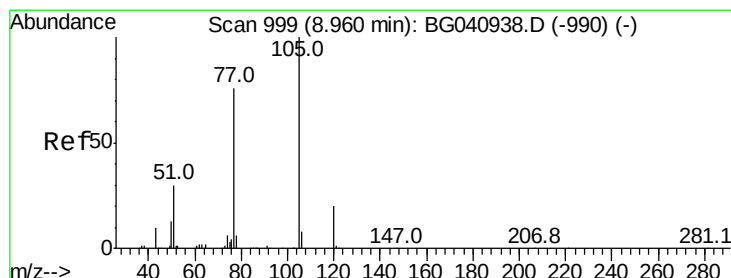
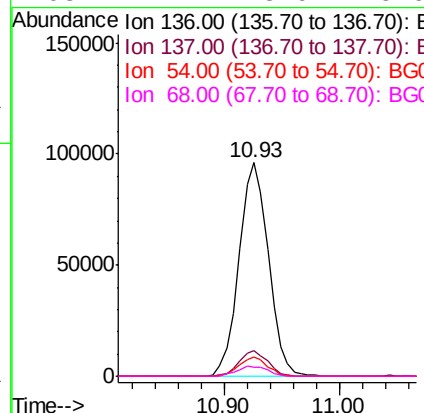
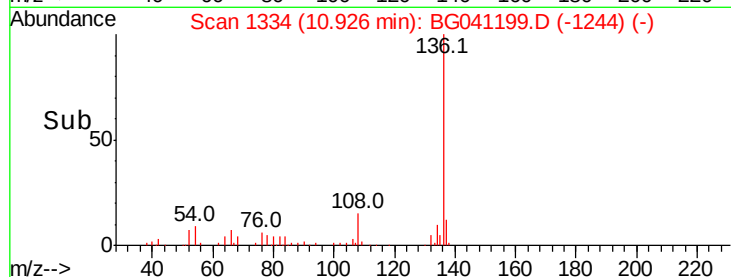
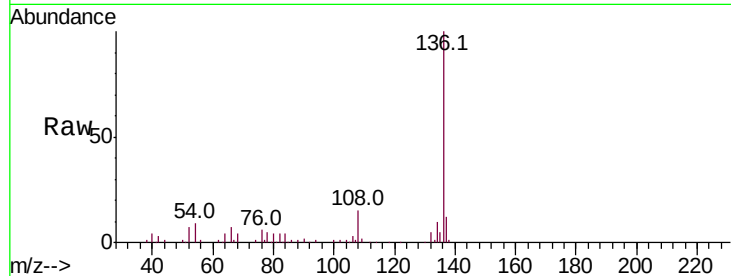
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	169508		
137	11.9	9.5	14.3	
54	8.9	7.6	11.4	
68	4.4	3.9	5.9	

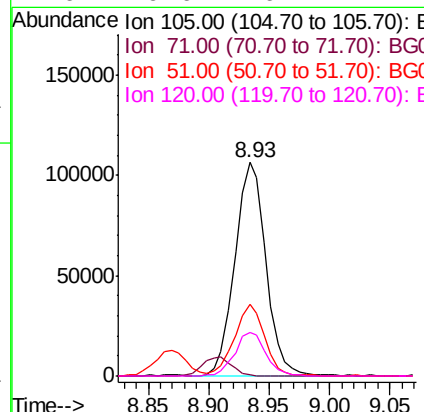
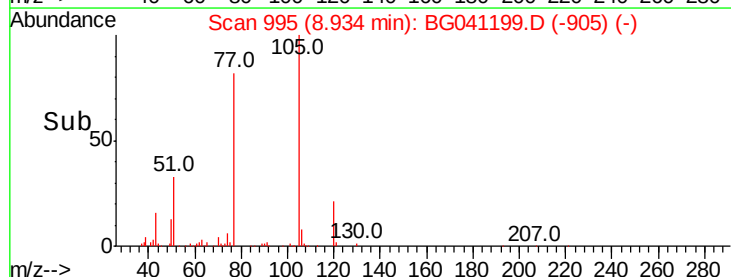
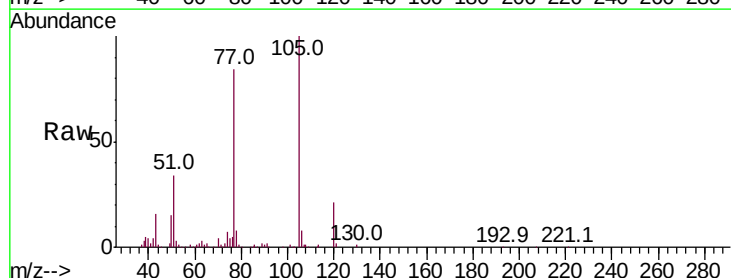
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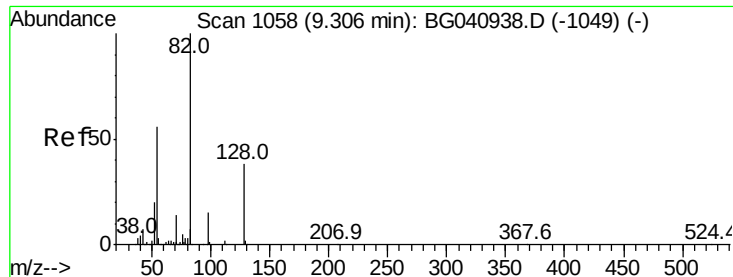
mohammad
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#22
Acetophenone
Concen: 39.924 ng
RT: 8.93 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	189839		
71	0.6	0.4	0.6	
51	33.7	27.0	40.6	
120	20.6	16.2	24.4	





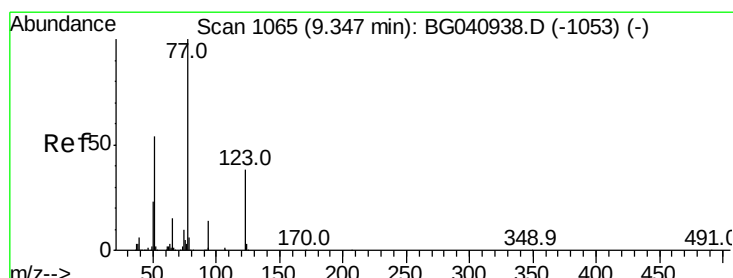
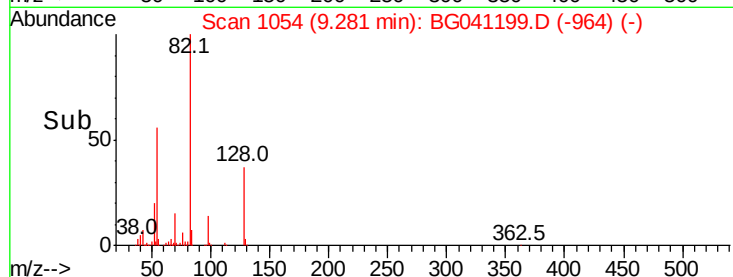
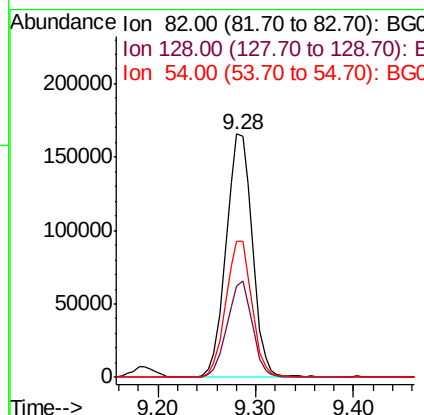
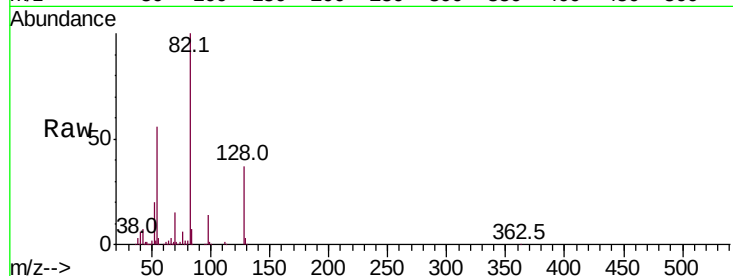
#23
Nitrobenzene-d5
Concen: 81.105 ng
RT: 9.28 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.4	30.5	45.7
54	56.0	44.6	66.8

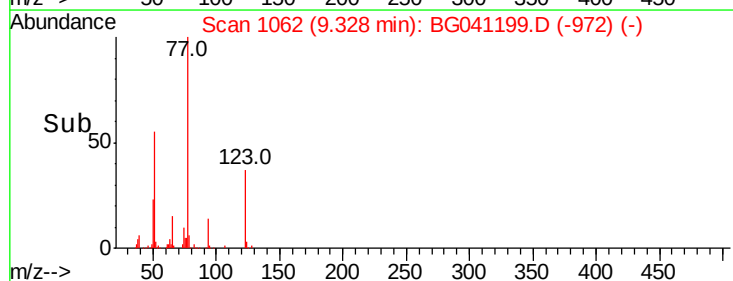
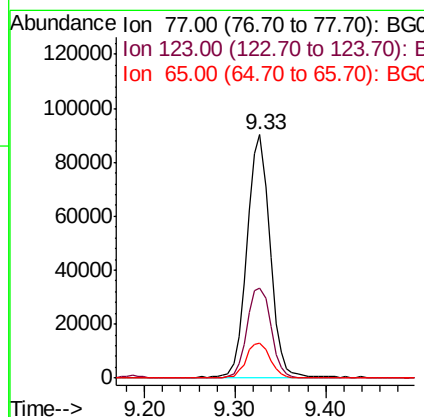
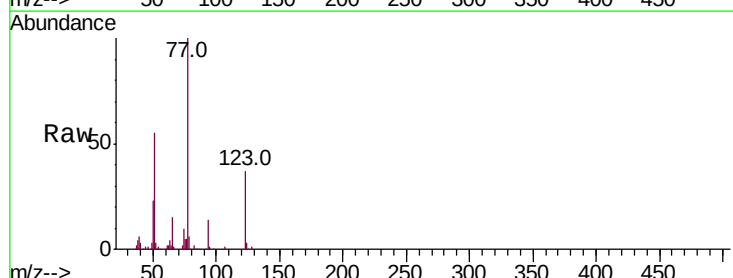
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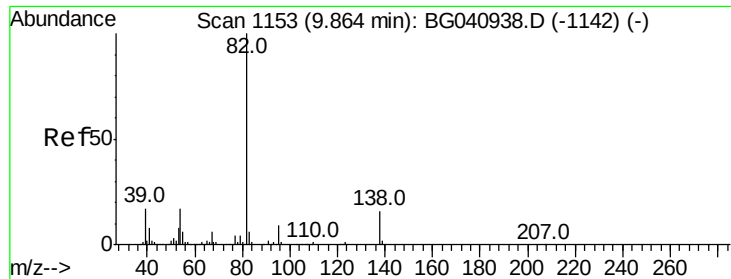
mohammad
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#24
Nitrobenzene
Concen: 41.123 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	30.6	46.0
65	14.6	12.3	18.5





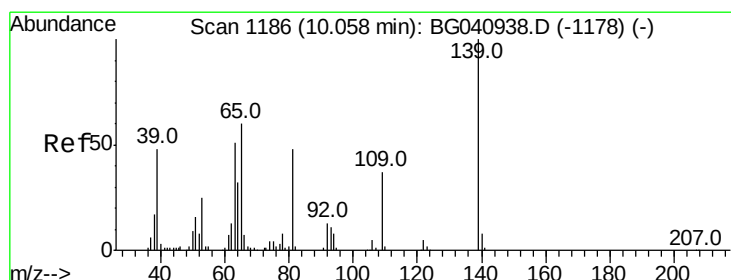
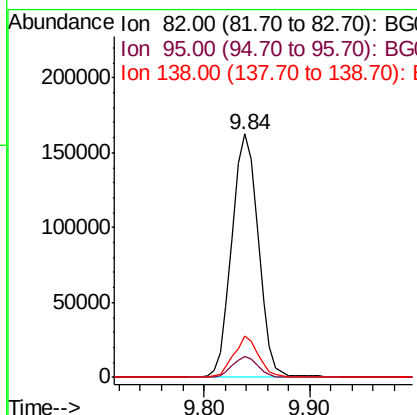
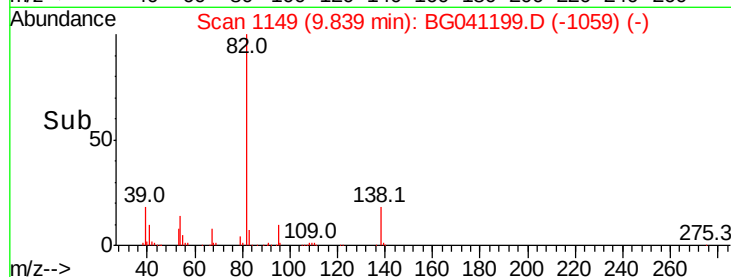
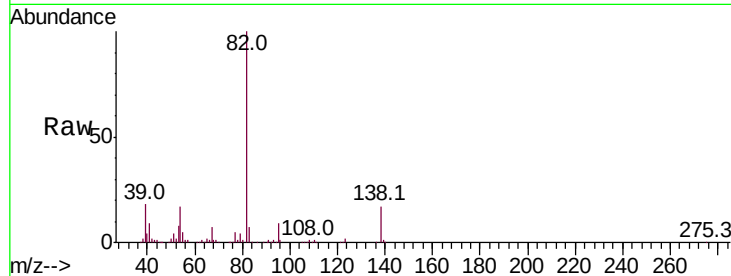
#25
Isophorone
Concen: 38.853 ng
RT: 9.84 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.7	7.0	10.4	
138	16.8	12.6	19.0	

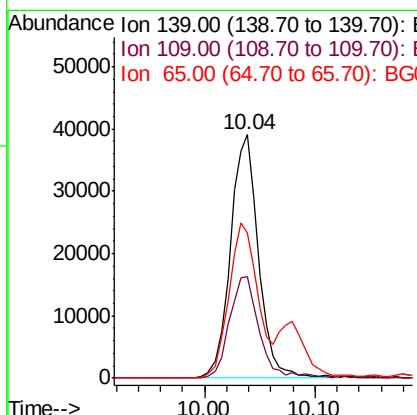
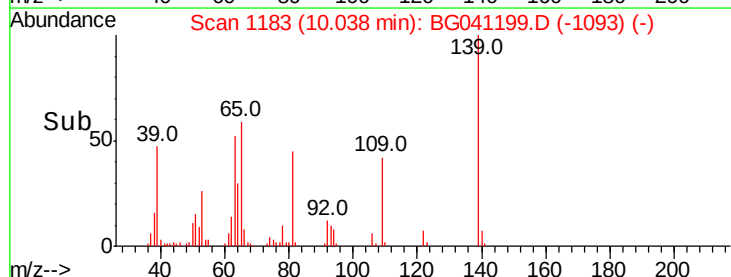
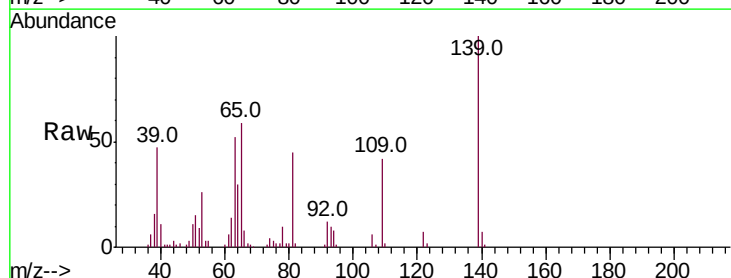
Manual Integrations
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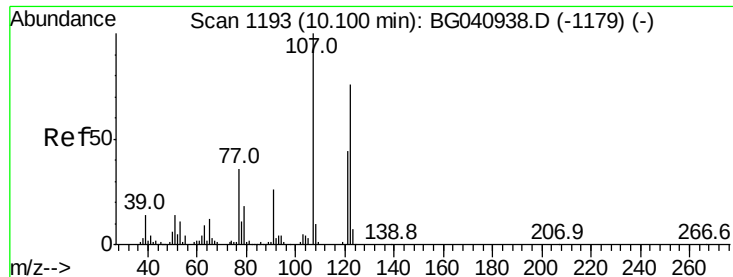
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#26
2-Nitrophenol
Concen: 43.281 ng
RT: 10.04 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.7	29.8	44.6	
65	59.3	47.8	71.6	





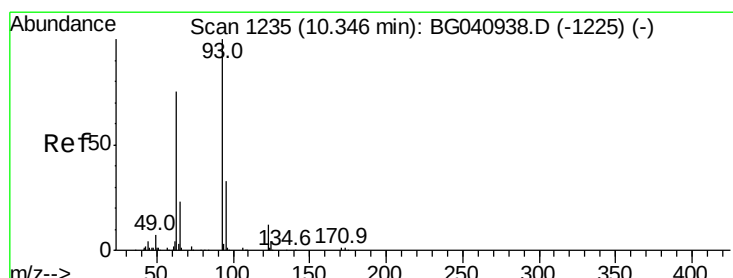
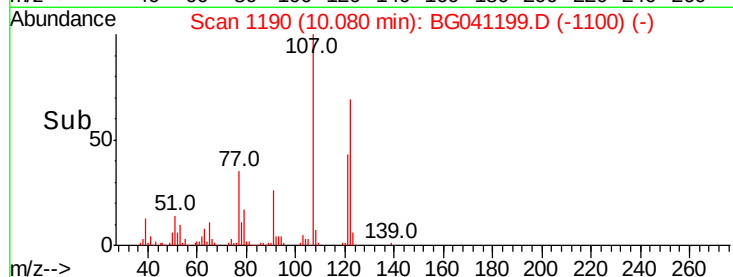
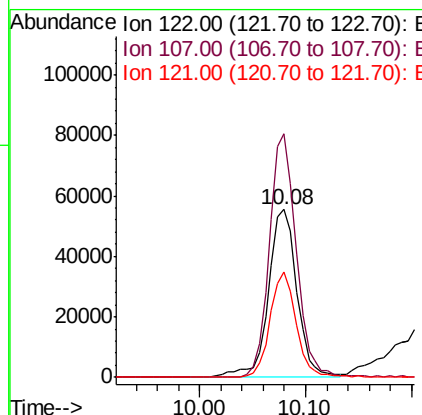
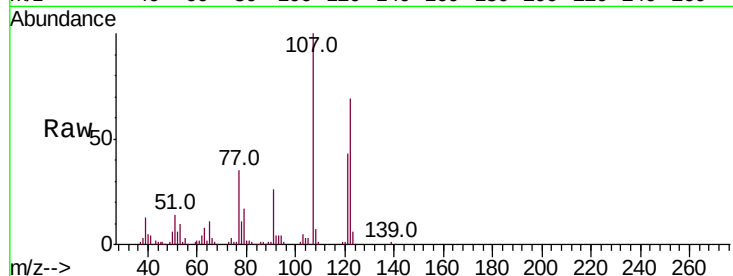
#27
2,4-Dimethylphenol
Concen: 39.074 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	145.4	105.9	158.9
121	62.8	46.2	69.4

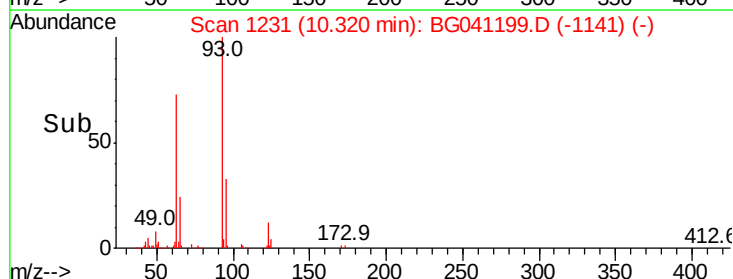
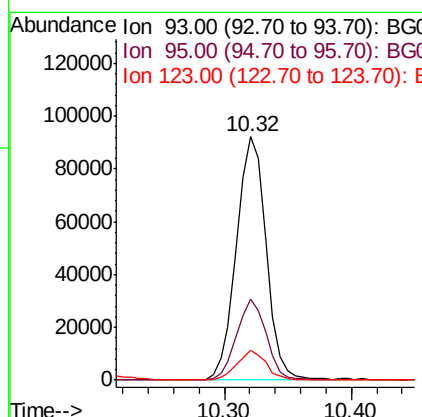
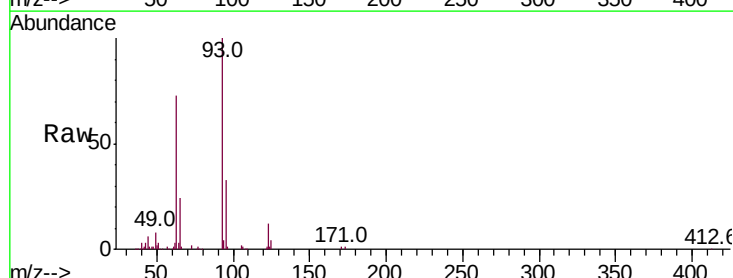
Manual Integrations
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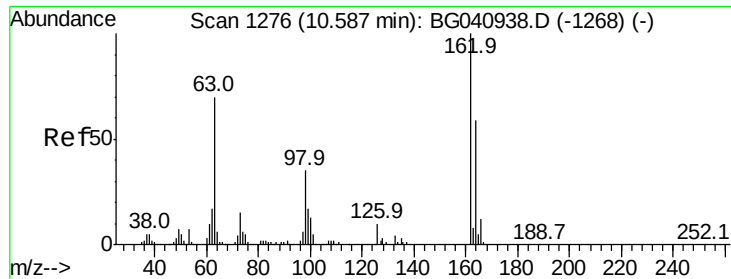
mohammad
6/14/2019 8:36:26 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.270 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	12.0	9.5	14.3





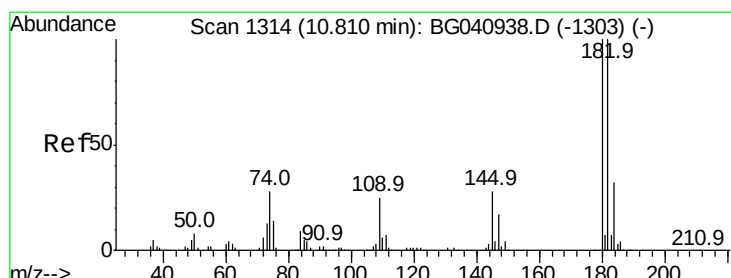
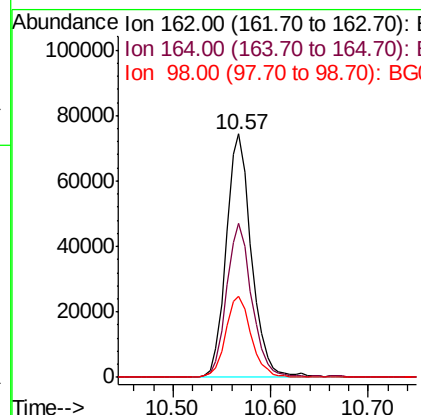
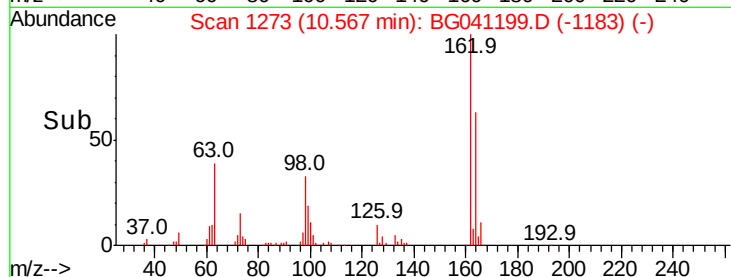
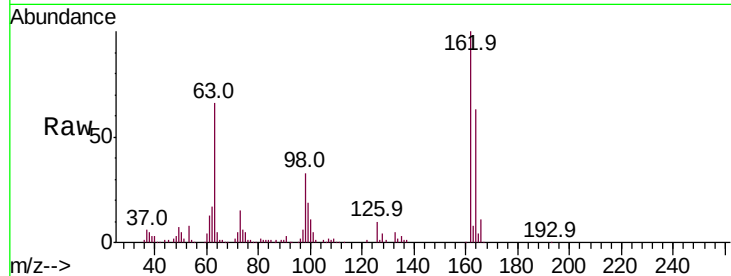
#29
2,4-Dichlorophenol
Concen: 39.581 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.1	39.4	79.4
98	33.4	15.3	55.3

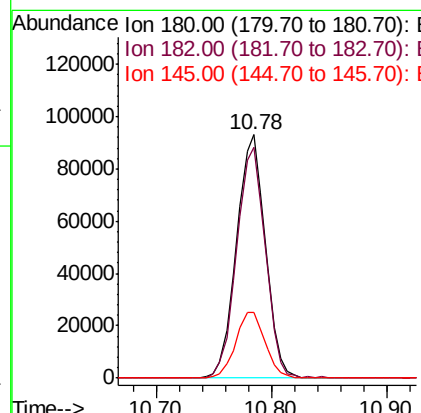
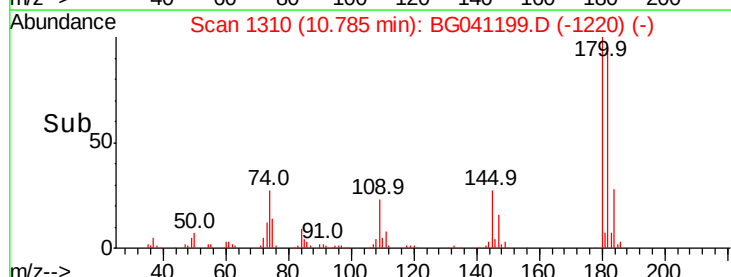
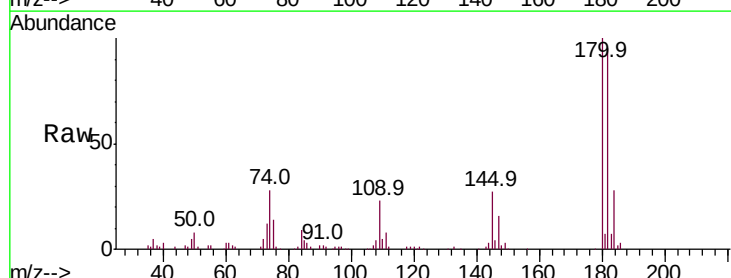
Manual Integrations
APPROVED

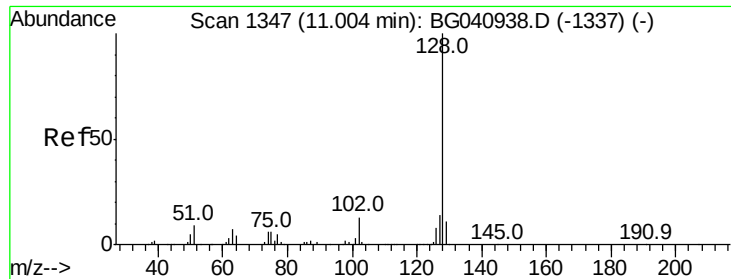
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.053 ng
RT: 10.78 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.8	79.7	119.5
145	27.2	22.6	34.0





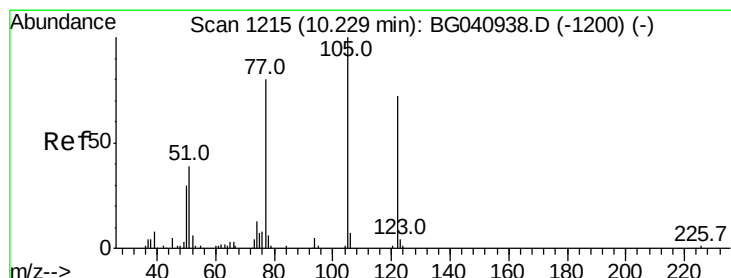
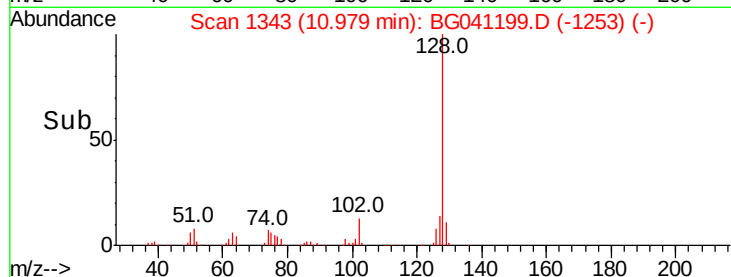
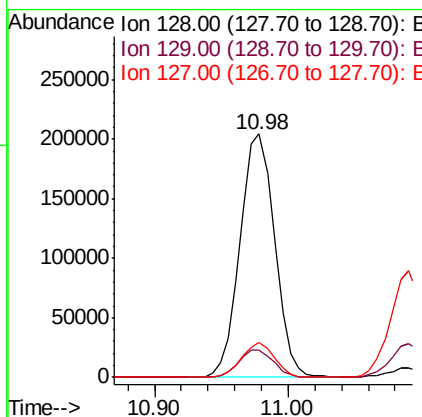
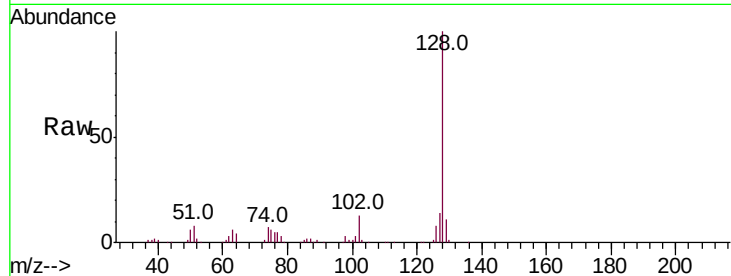
#31
Naphthalene
Concen: 40.352 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	14.3	11.4	17.2

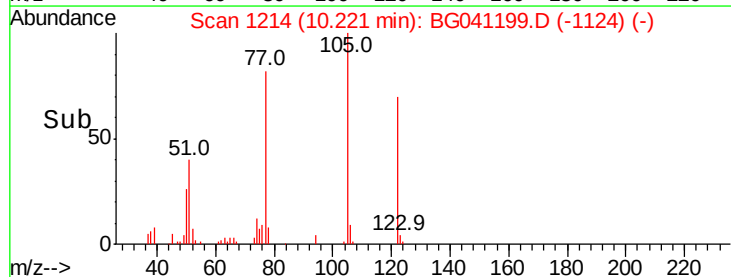
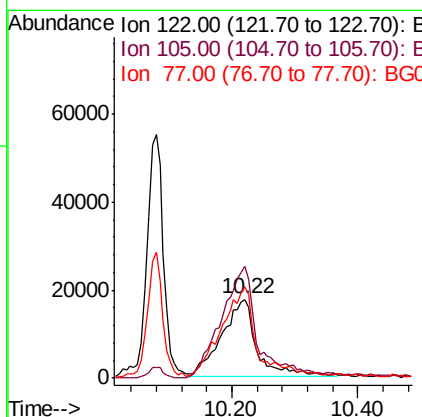
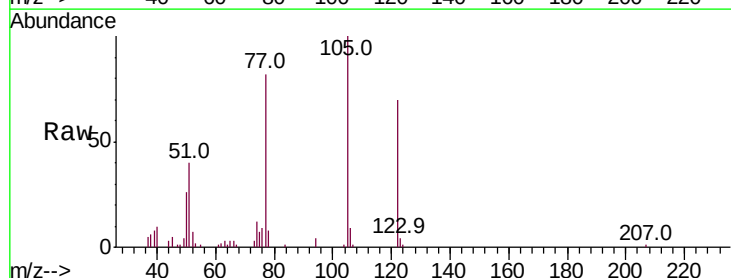
Manual Integrations
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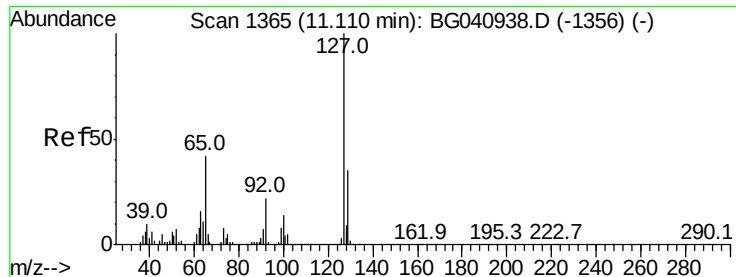
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#32
Benzoic acid
Concen: 35.540 ng m
RT: 10.22 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.0	114.8	154.8
77	115.8	89.9	129.9





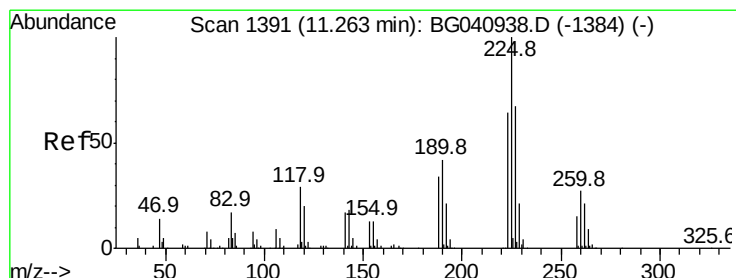
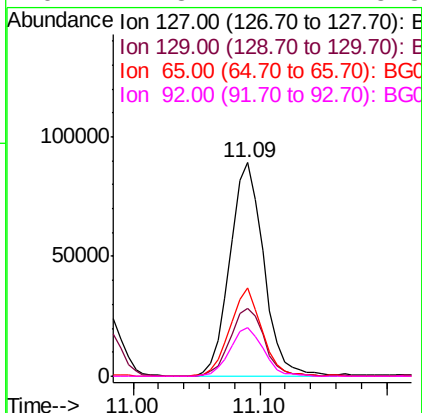
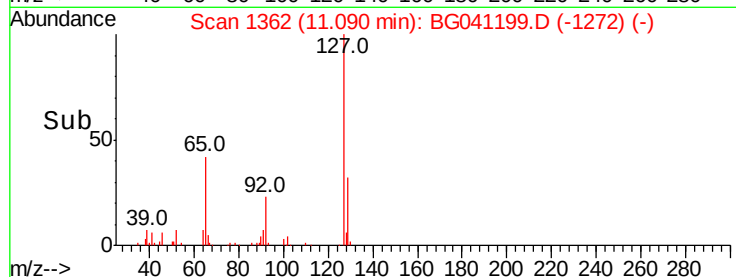
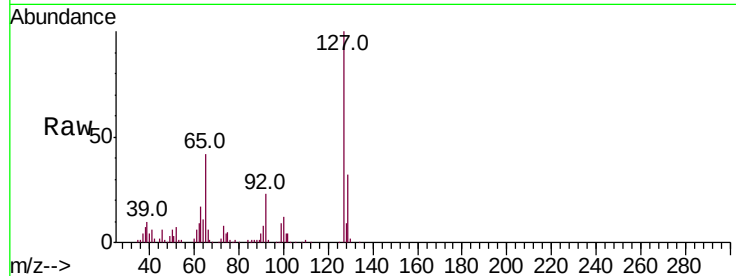
#33
4-Chloroaniline
Concen: 39.120 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.9	27.7	41.5
65	41.6	33.2	49.8
92	22.8	17.2	25.8

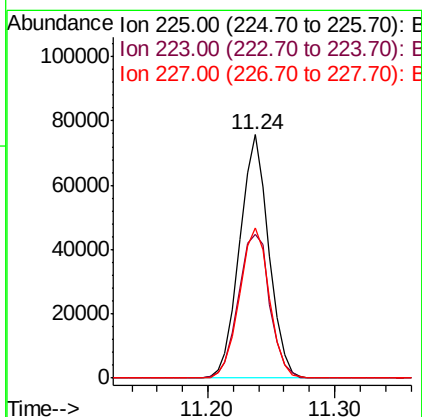
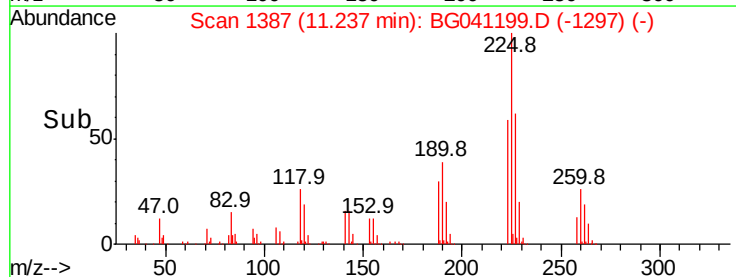
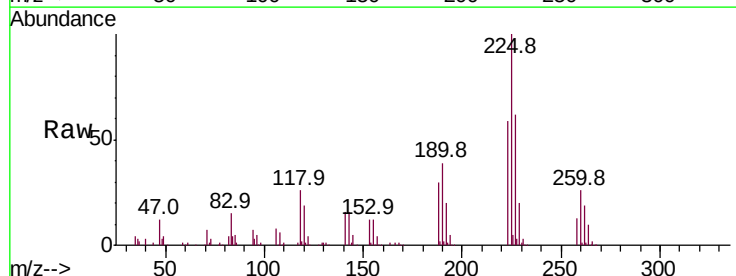
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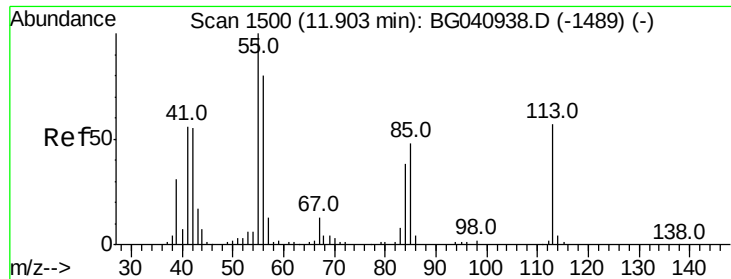
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#34
Hexachlorobutadiene
Concen: 41.153 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	59.3	48.8	73.2
227	61.8	51.4	77.0





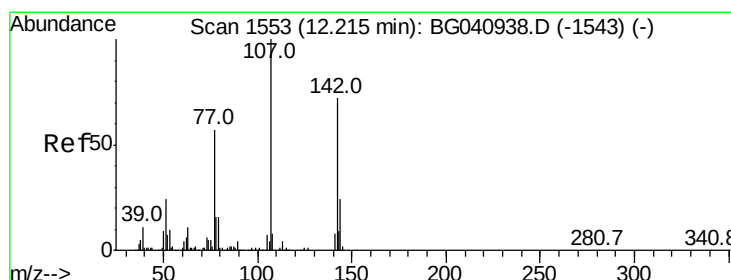
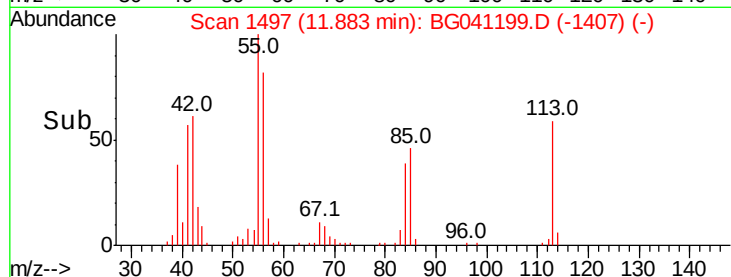
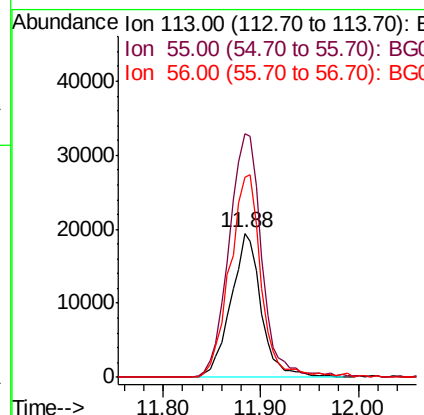
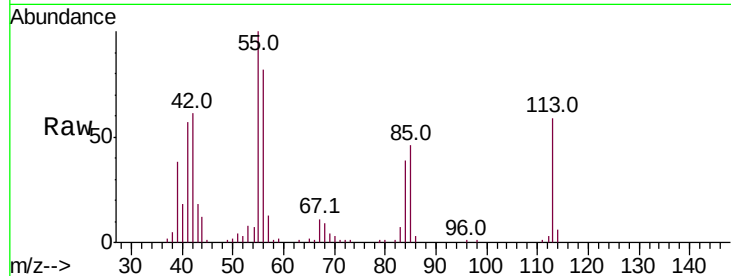
#35
 Caprolactam
 Concen: 37.658 ng
 RT: 11.88 min Scan# 1497
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	168.8		155.9	195.9	
56	138.4		119.9	159.9	

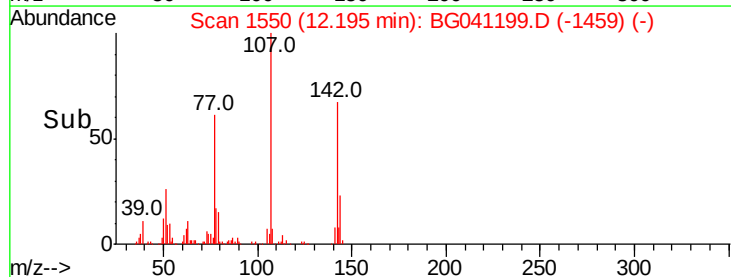
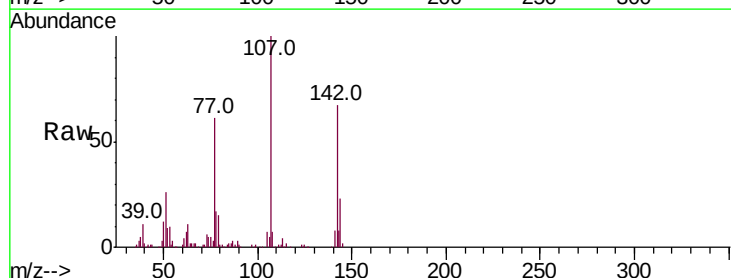
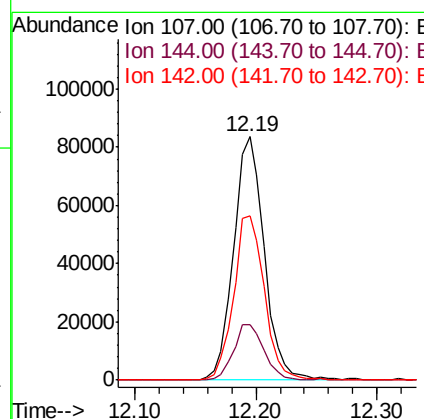
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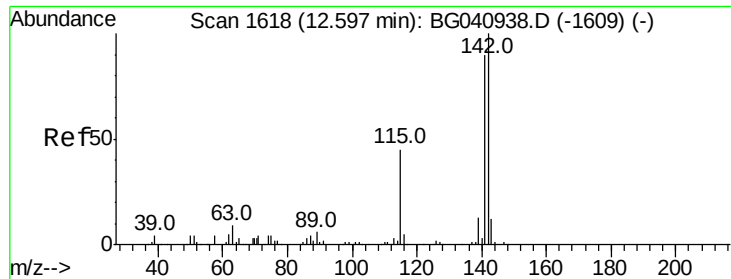
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#36
 4-Chloro-3-methylphenol
 Concen: 38.559 ng
 RT: 12.19 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.7		19.4	29.0	
142	67.3		57.3	85.9	





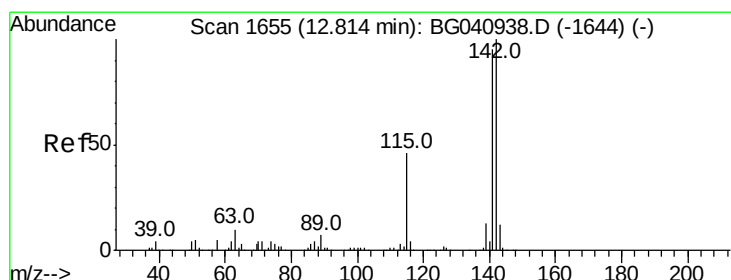
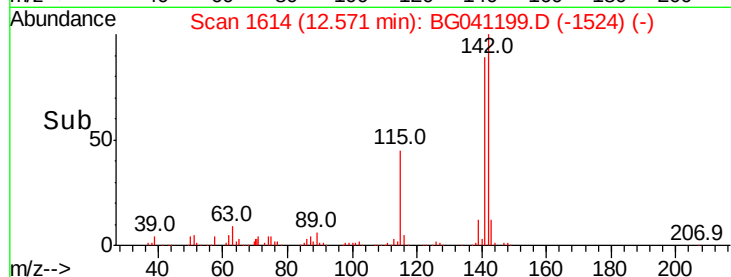
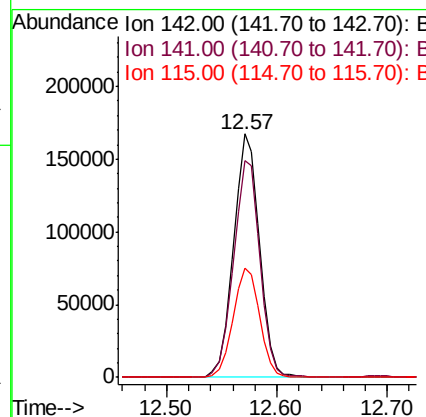
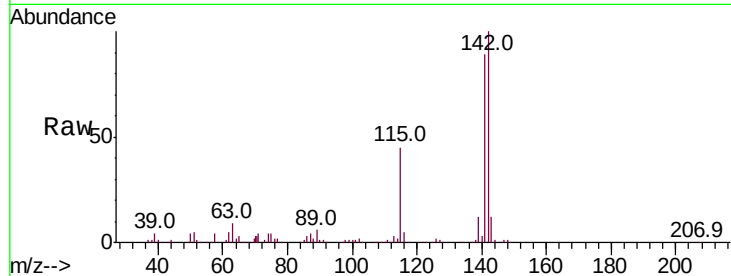
#37
2-Methylnaphthalene
Concen: 39.325 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.2	108.4
115	44.7	36.2	54.4

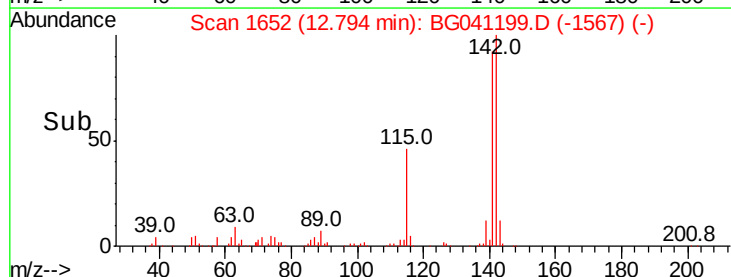
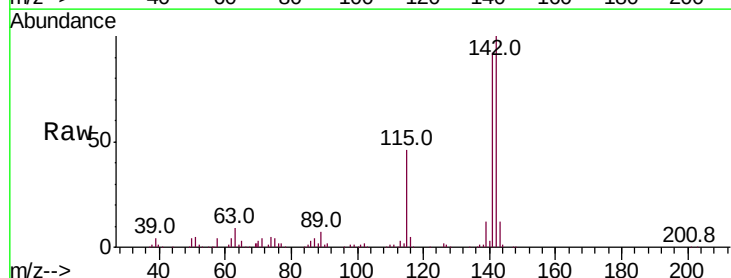
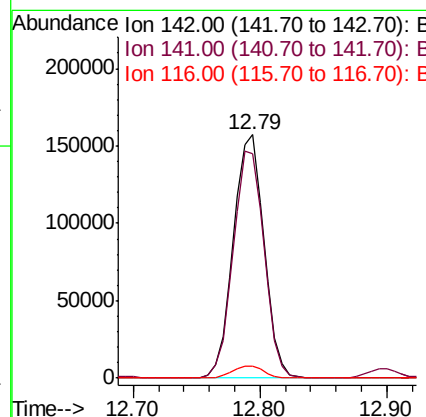
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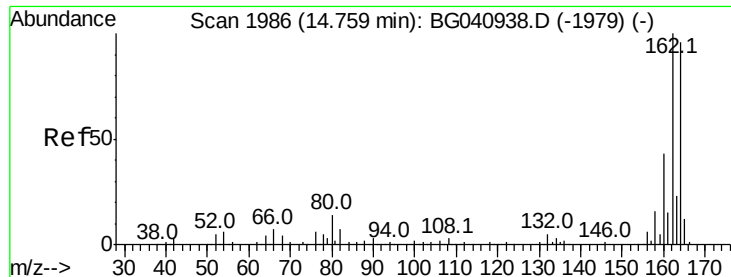
mohammad
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#38
1-Methylnaphthalene
Concen: 39.727 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.7	113.5
116	4.8	3.4	5.2





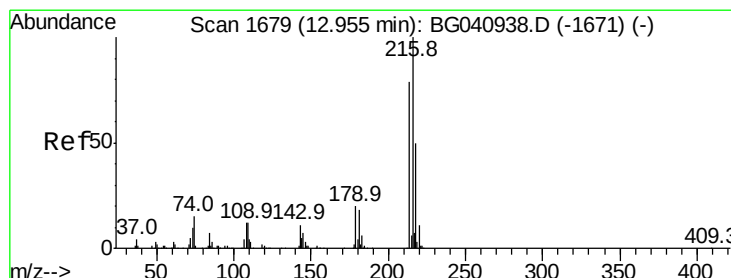
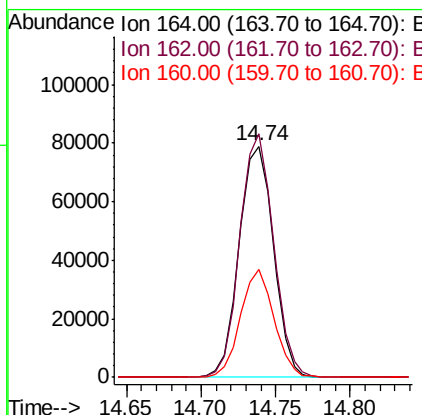
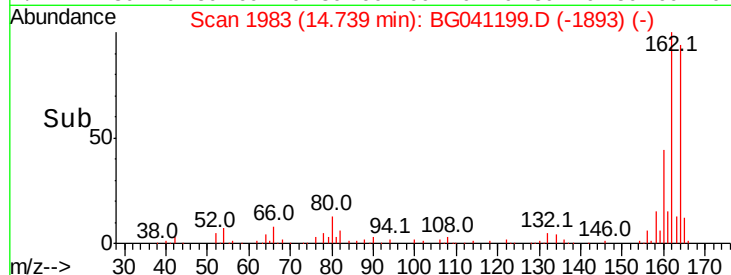
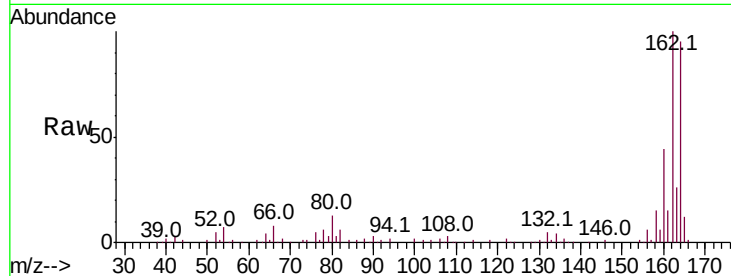
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.0	124.4
160	46.7	35.6	53.4

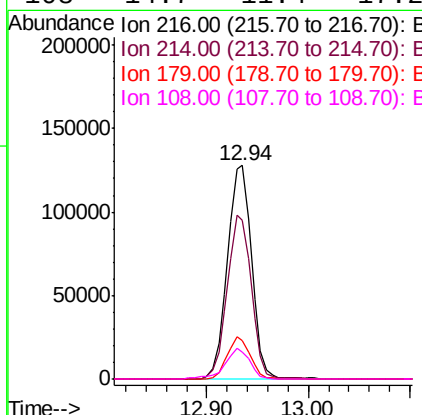
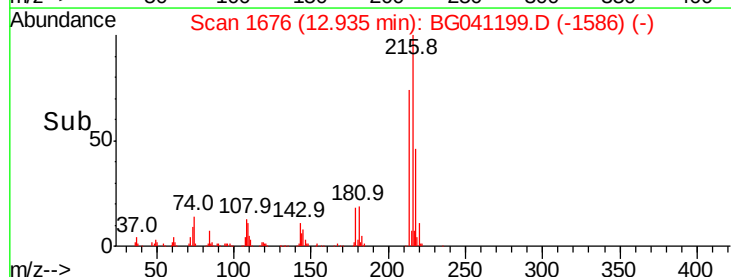
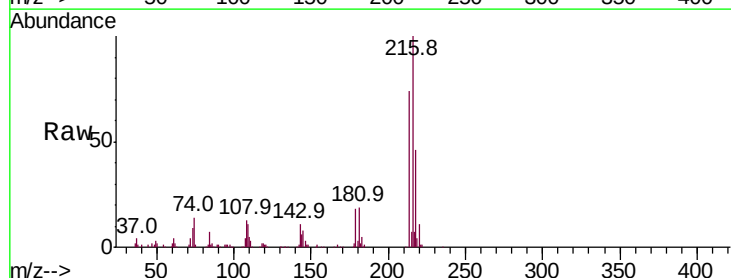
Manual Integrations
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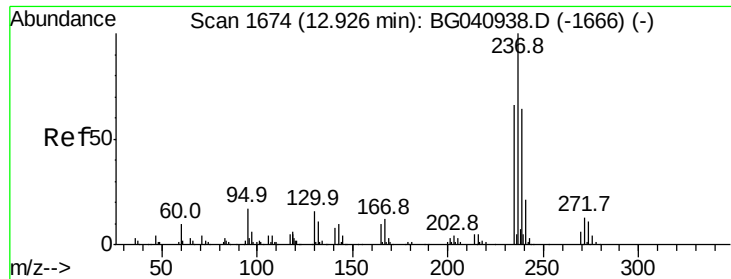
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.603 ng
RT: 12.94 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.4	95.2
179	18.6	15.2	22.8
108	14.7	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 41.194 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

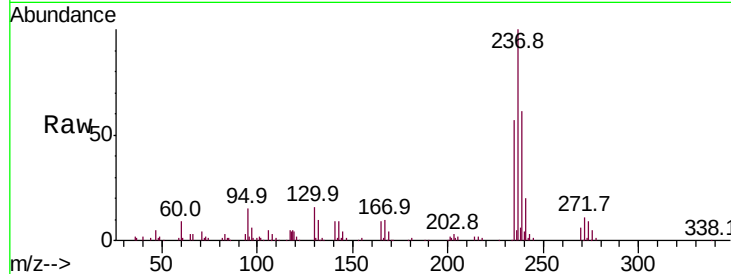
ClientSampleId :

SSTDCCC040

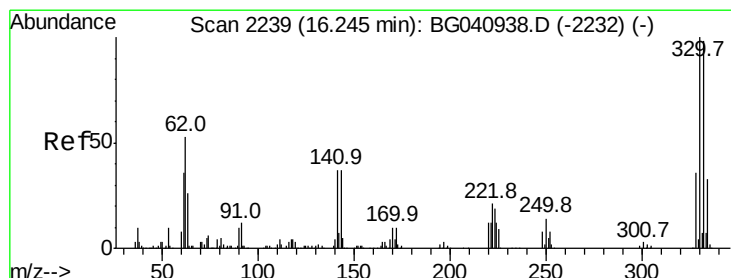
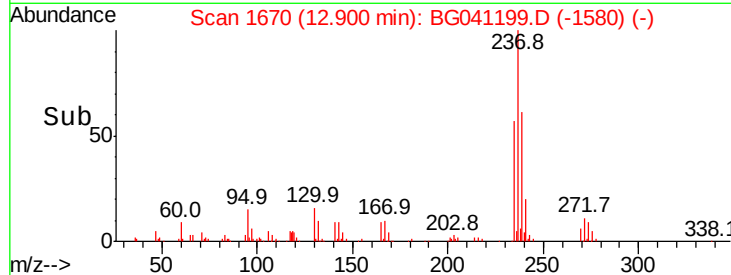
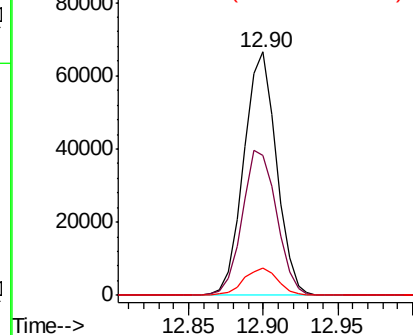
Tot Ion	Ratio	Resp	Lower	Upper
237	100	100334		
235	57.2	45.5	85.5	
272	11.2	0.0	32.9	

Manual Integrations
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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: 77.322 ng

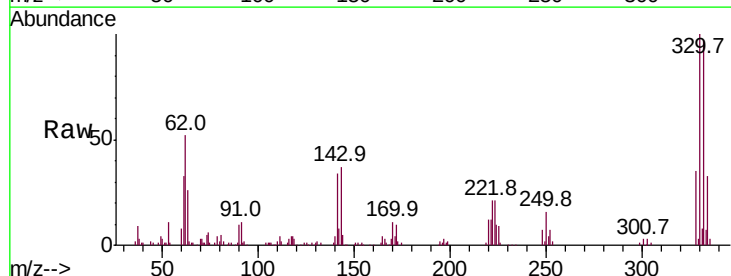
RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

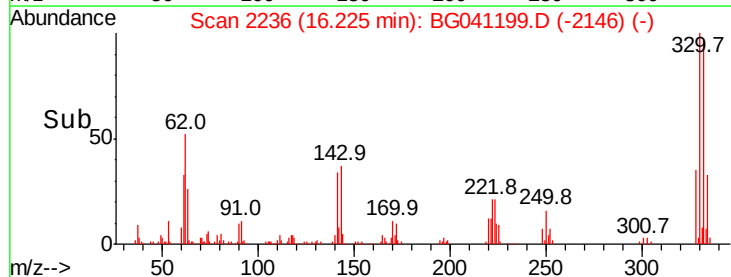
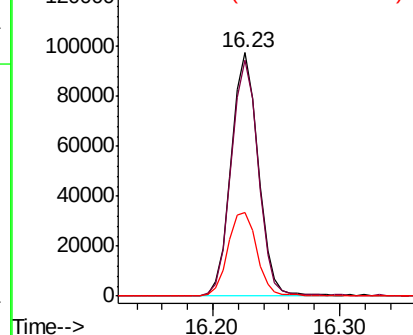
Lab File: BG041199.D

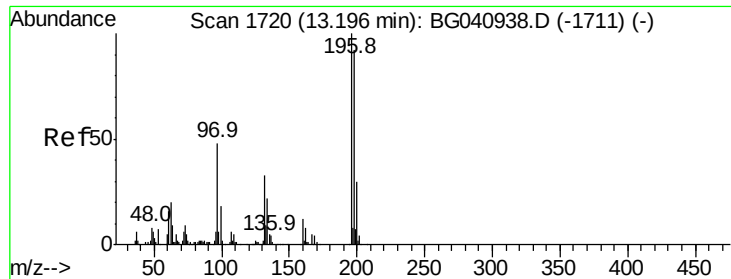
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	144685		
332	96.3	78.5	117.7	
141	36.5	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





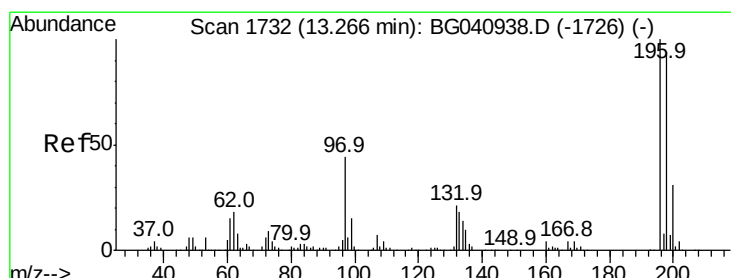
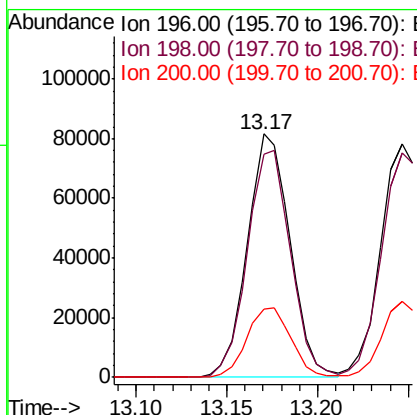
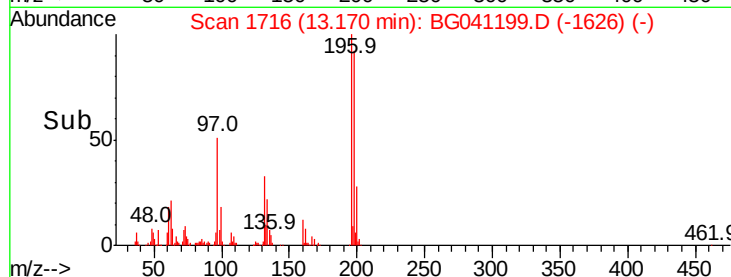
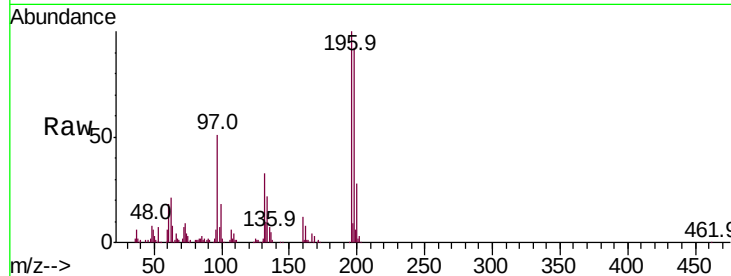
#43
2,4,6-Trichlorophenol
Concen: 40.672 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	133665		
198	91.8	73.8	110.6	
200	27.9	24.1	36.1	

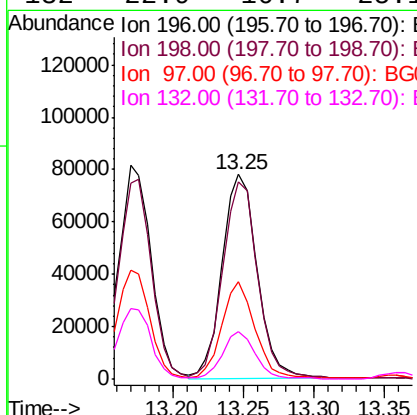
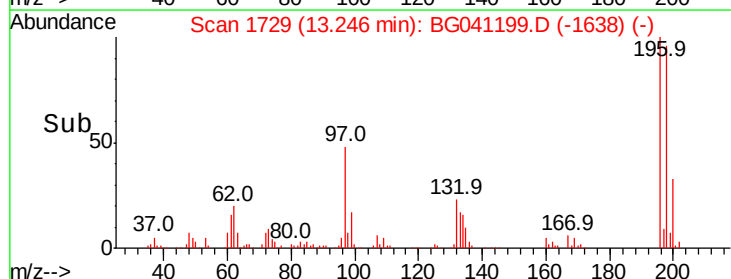
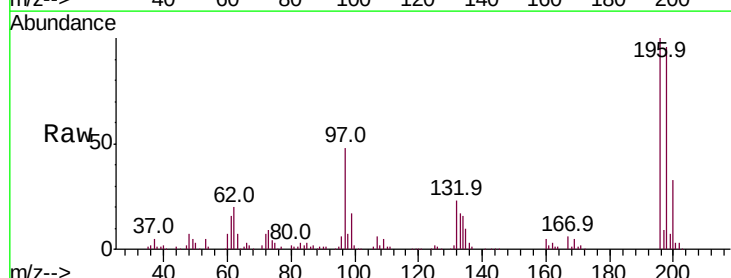
Manual Integrations
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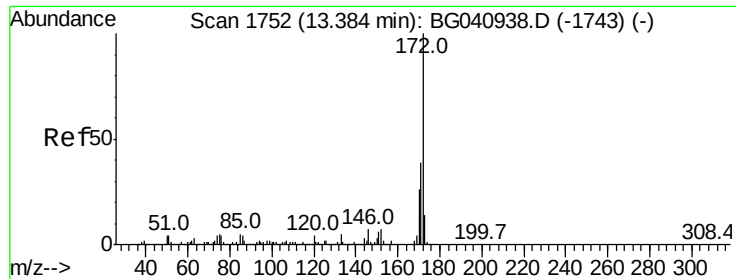
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 38.774 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134391		
198	96.4	75.1	112.7	
97	47.6	35.6	53.4	
132	22.9	16.7	25.1	





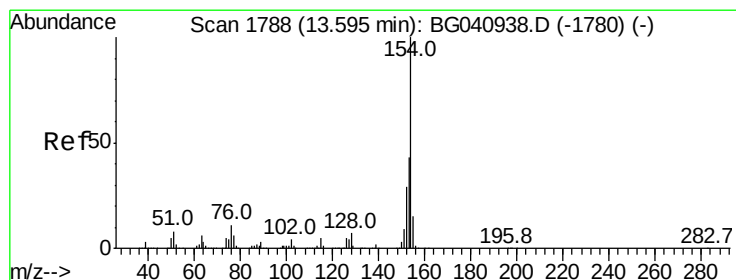
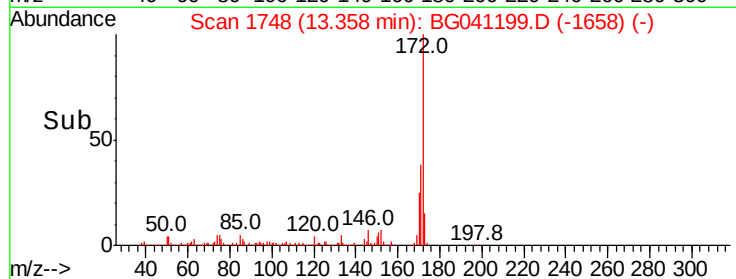
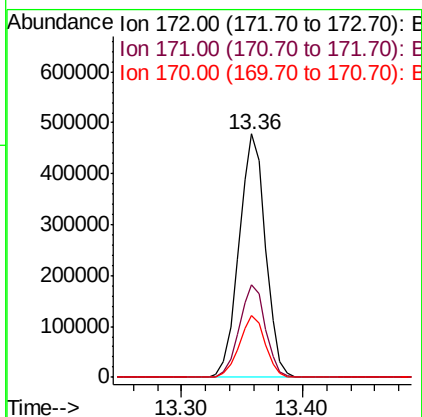
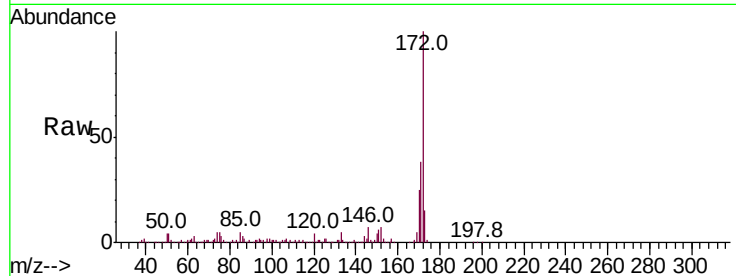
#45
2-Fluorobiphenyl
Concen: 83.327 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.1	46.7
170	25.2	20.5	30.7

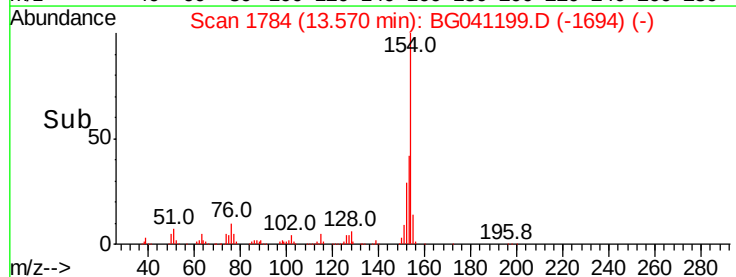
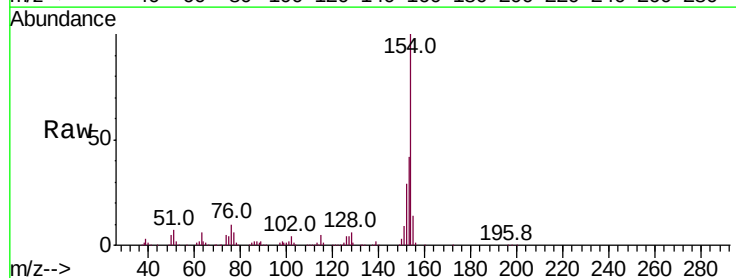
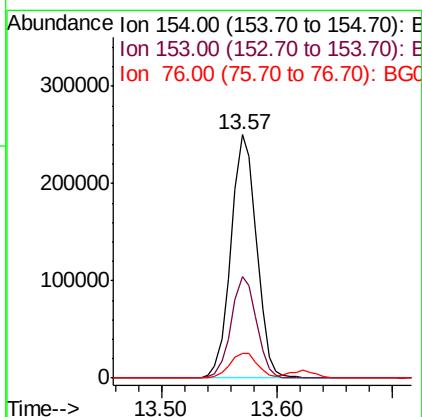
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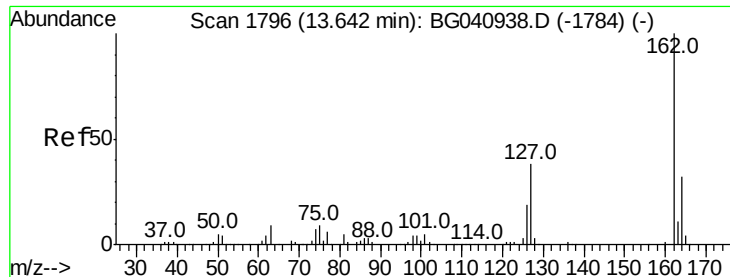
mohammad
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#46
1,1'-Biphenyl
Concen: 41.190 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.3	63.3
76	10.2	0.0	31.1





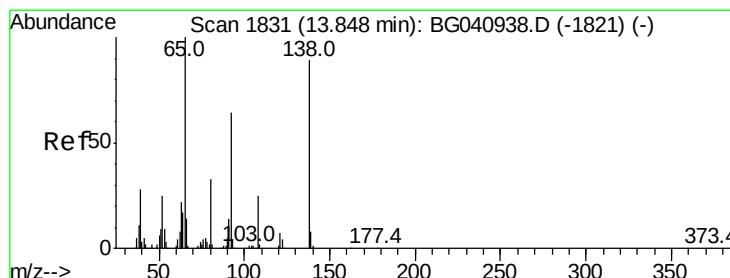
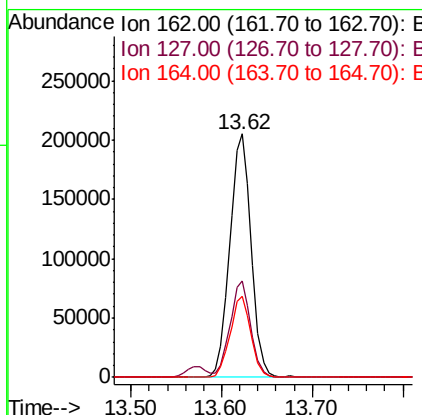
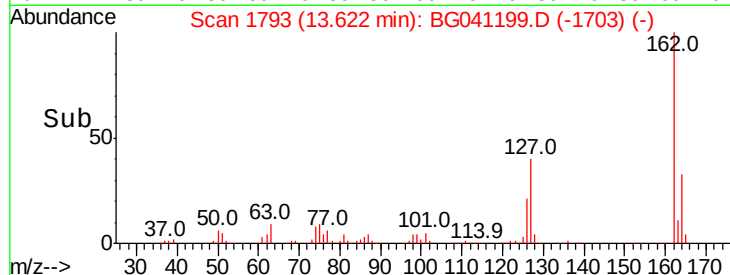
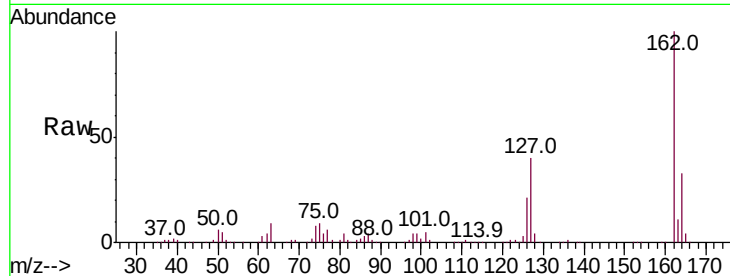
#47
 2-Chloronaphthalene
 Concen: 41.854 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	335237
Ion Ratio	Lower	Upper	
162	100		
127	39.6	30.5	45.7
164	33.3	25.8	38.6

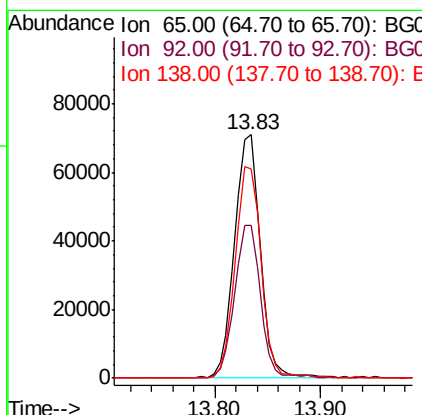
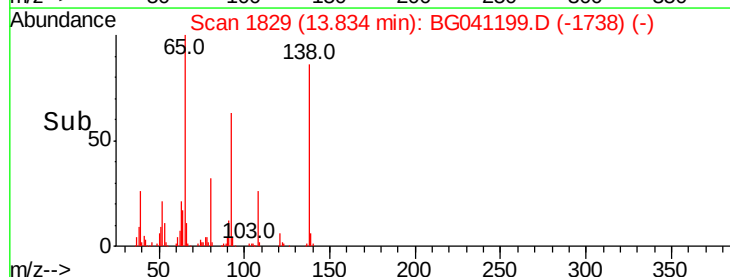
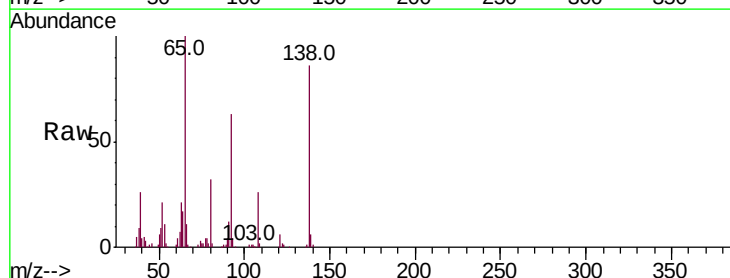
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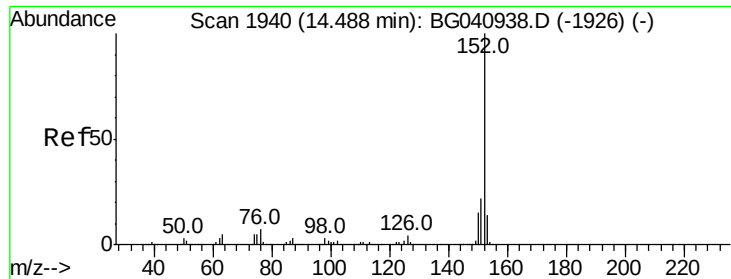
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#48
 2-Nitroaniline
 Concen: 41.648 ng
 RT: 13.83 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion:	65	Resp:	119674
Ion Ratio	Lower	Upper	
65	100		
92	62.8	51.0	76.6
138	86.0	71.2	106.8





#49

Acenaphthylene

Concen: 40.047 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

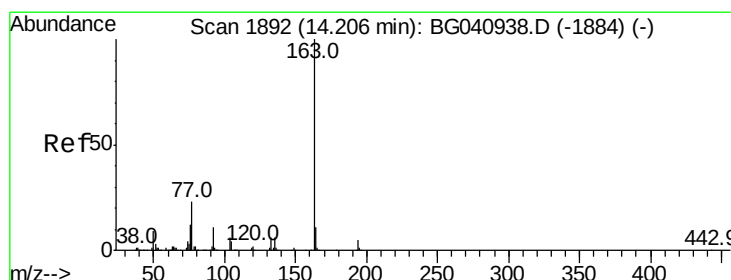
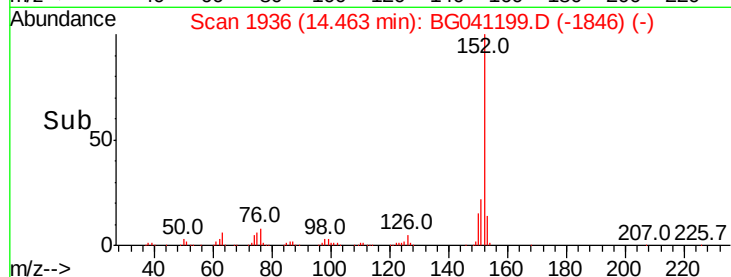
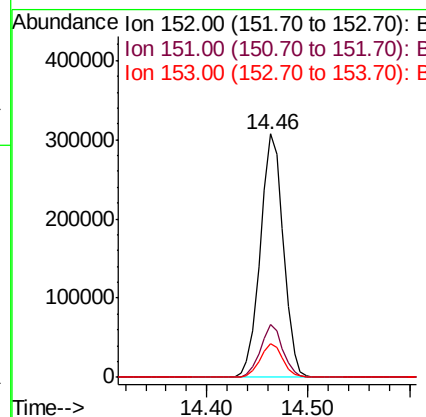
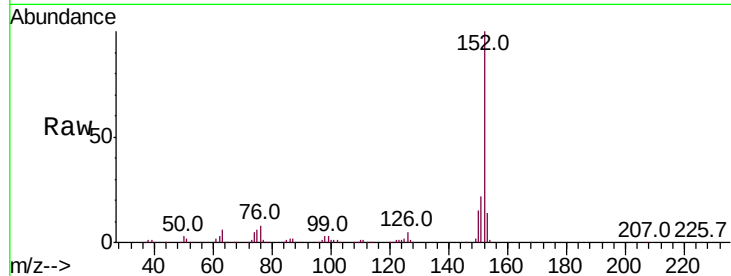
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	482759
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.4	26.0
153	14.0	11.0	16.4

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#50

Dimethylphthalate

Concen: 39.353 ng

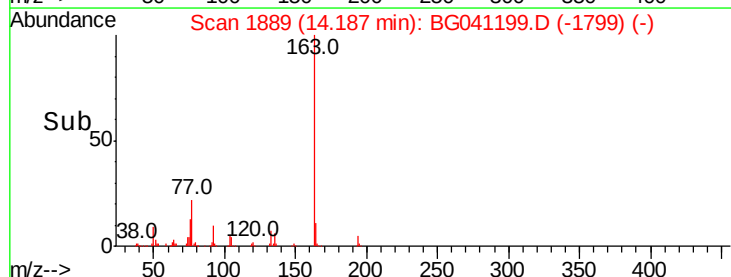
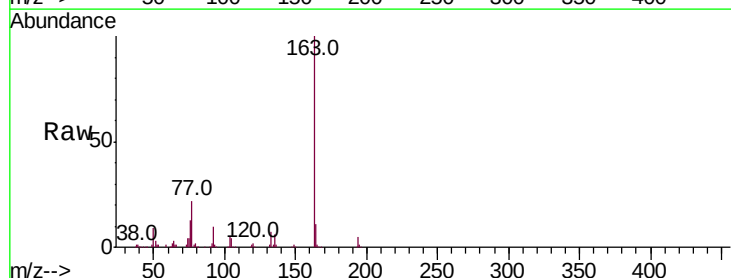
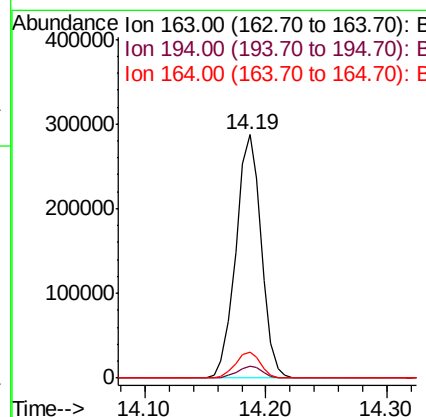
RT: 14.19 min Scan# 1889

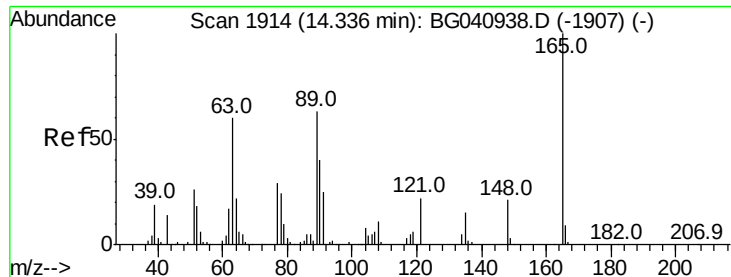
Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion:	163	Resp:	419885
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.8	5.8
164	10.9	8.7	13.1





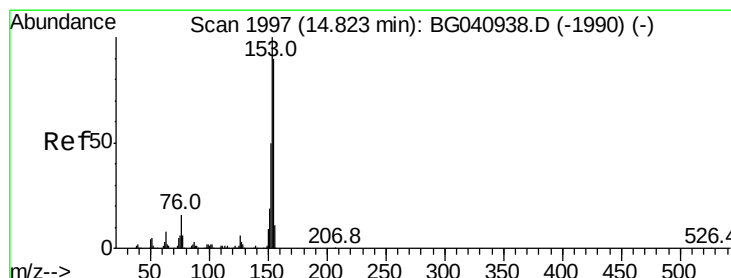
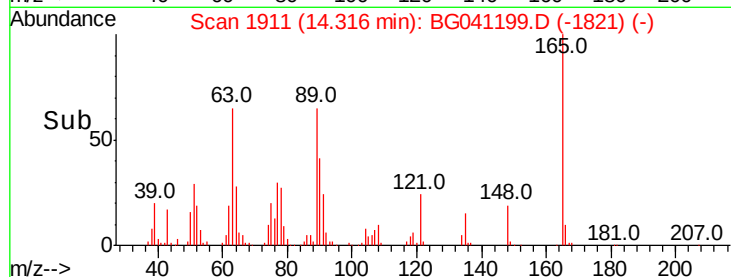
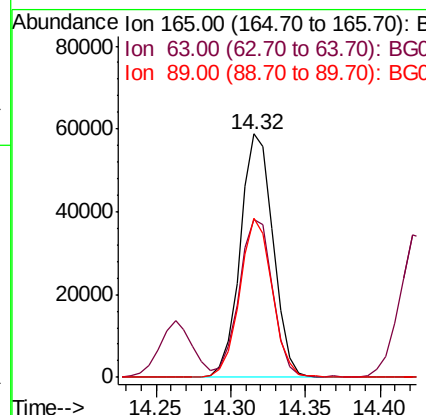
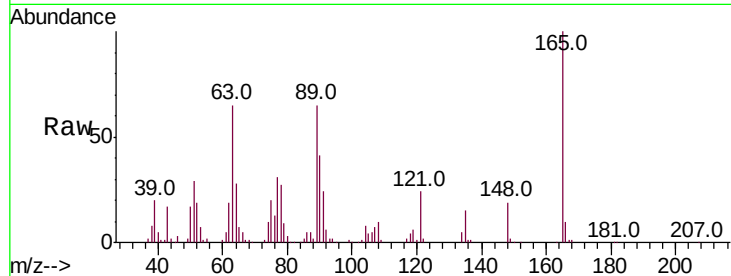
#51
 2,6-Dinitrotoluene
 Concen: 38.952 ng
 RT: 14.32 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.0	53.6	80.4
89	65.2	50.4	75.6

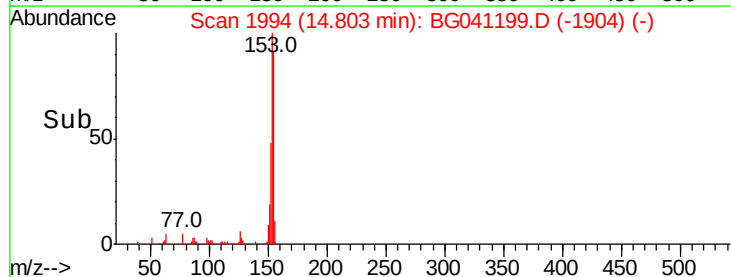
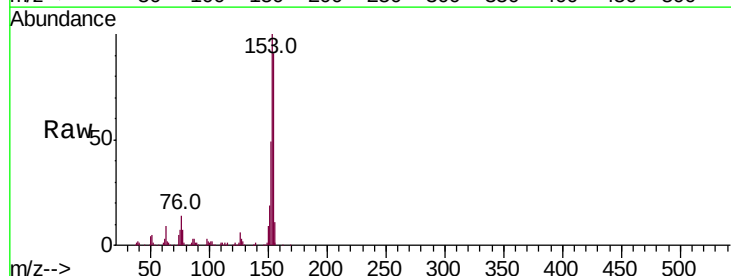
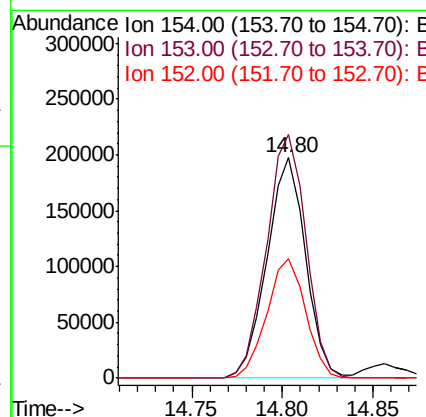
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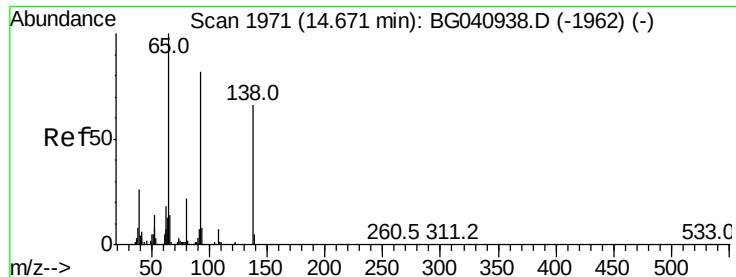
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#52
 Acenaphthene
 Concen: 40.004 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.5	88.6	133.0
152	53.9	44.2	66.4





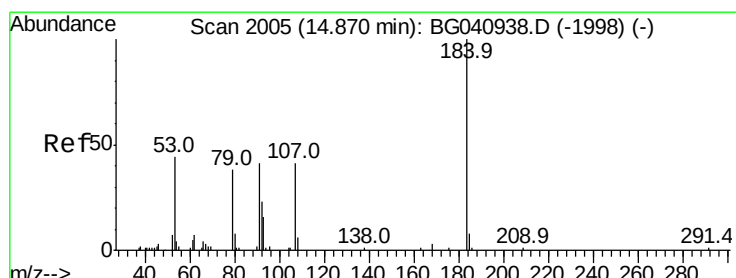
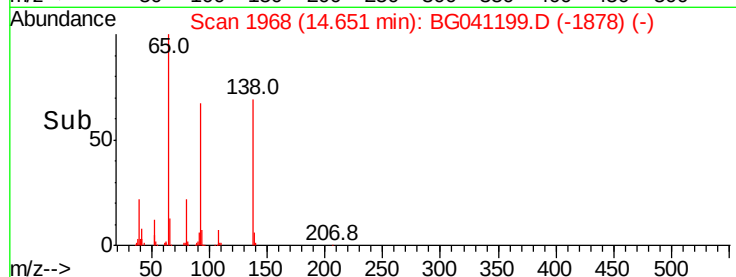
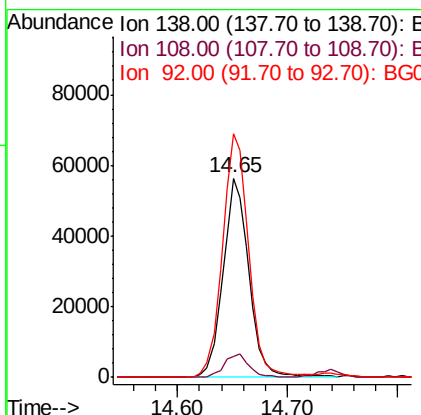
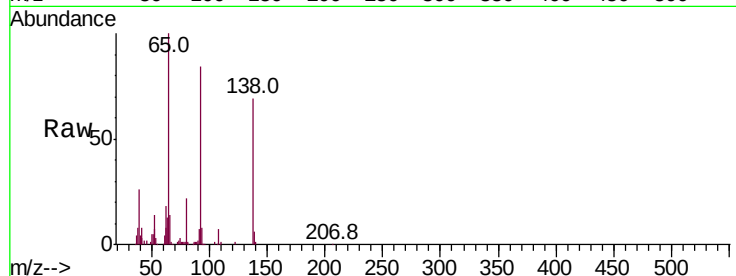
#53
3-Nitroaniline
Concen: 40.106 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.5	12.7
92	122.2	99.0	148.6

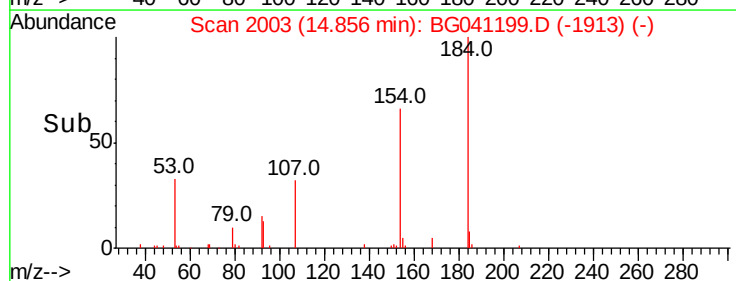
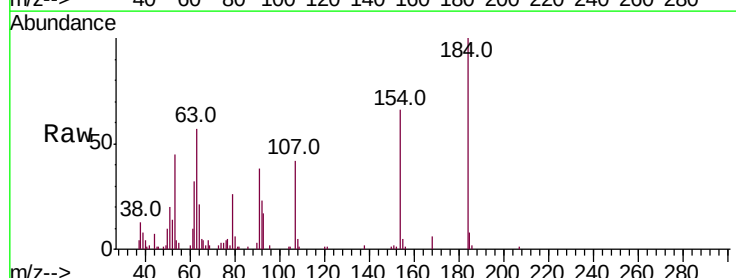
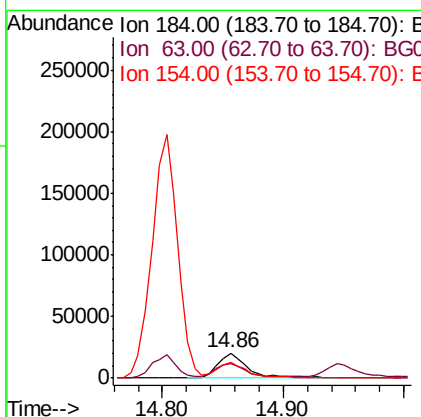
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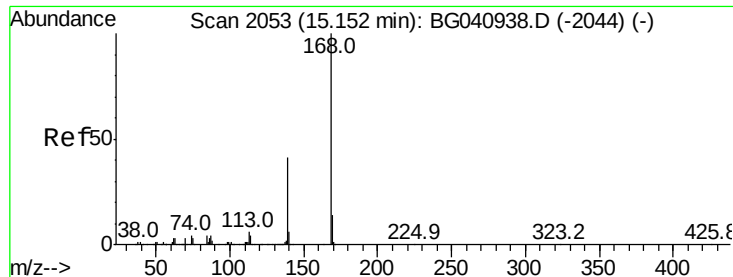
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#54
2,4-Dinitrophenol
Concen: 39.359 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.8	49.8	74.6
154	65.9	52.2	78.4





#55

Dibenzofuran

Concen: 40.357 ng

RT: 15.13 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

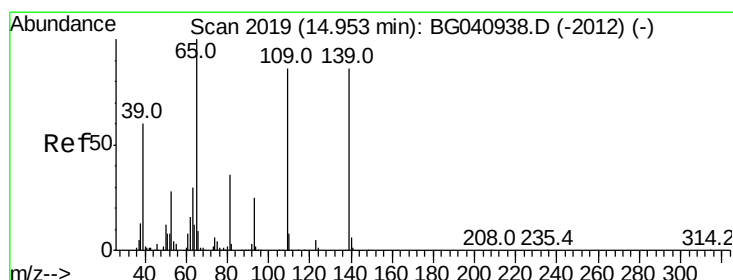
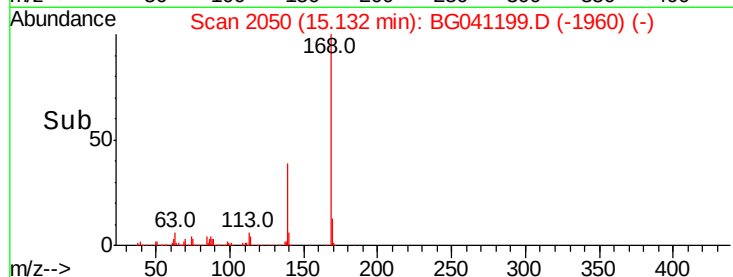
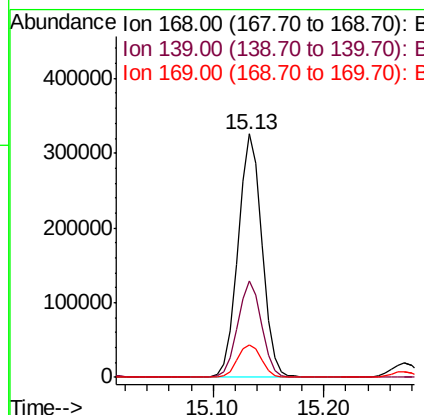
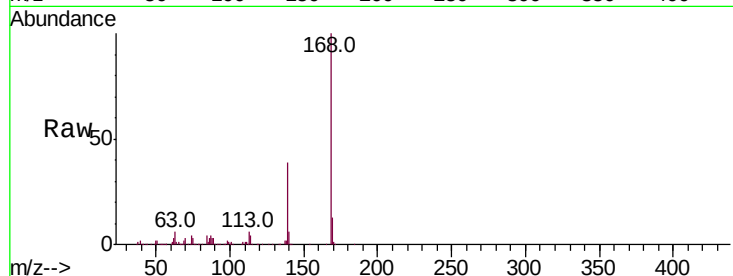
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.4	32.8	49.2	
169	13.4	11.3	16.9	

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#56

4-Nitrophenol

Concen: 34.418 ng

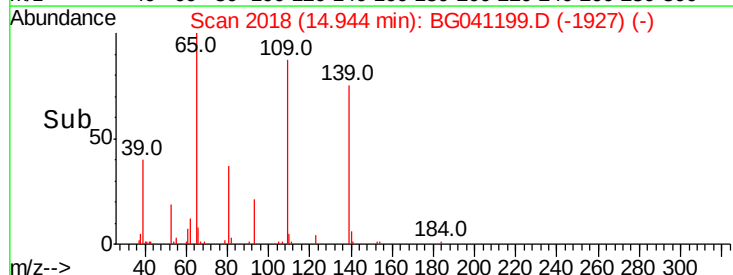
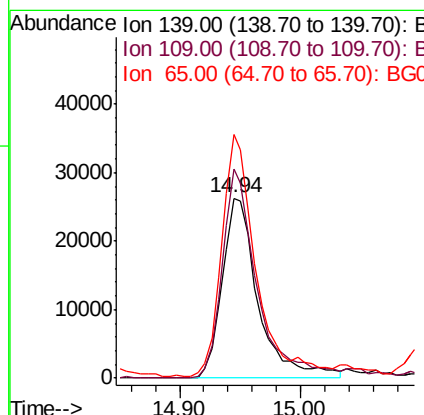
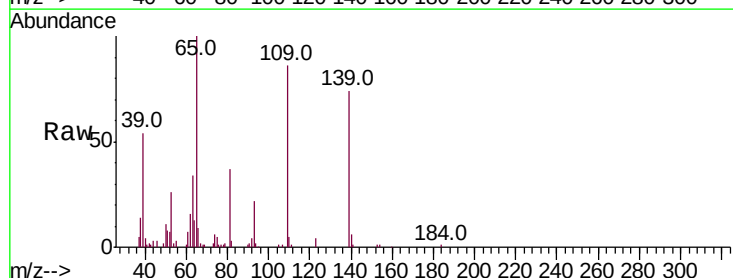
RT: 14.94 min Scan# 2018

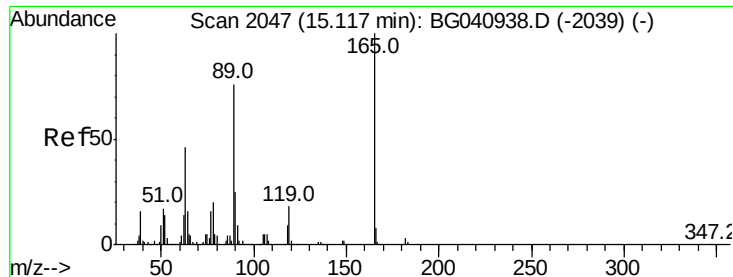
Delta R.T. 0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	116.5	79.6	119.6	
65	135.5	96.9	136.9	





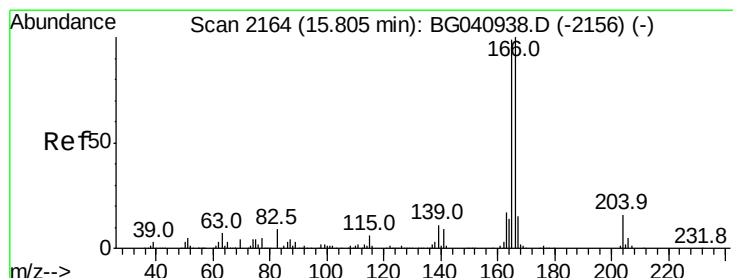
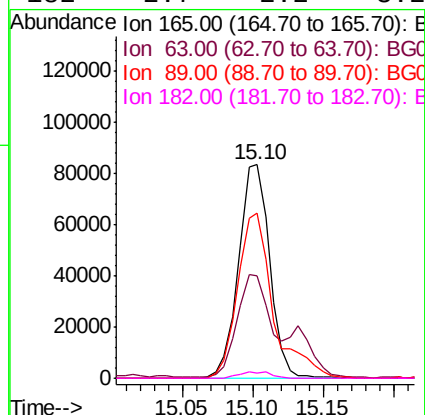
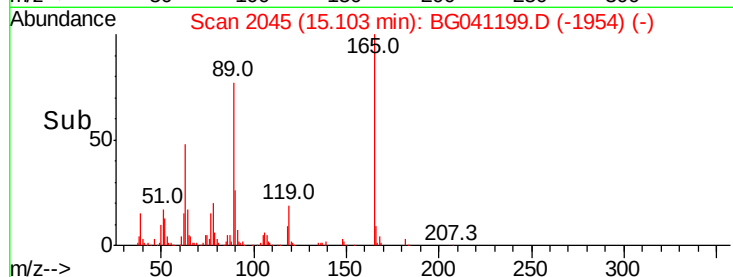
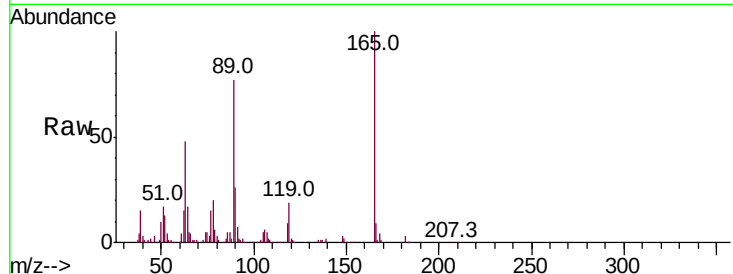
#57
2,4-Dinitrotoluene
Concen: 39.581 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.8	37.3	55.9	
89	77.2	61.0	91.6	
182	2.7	2.2	3.2	

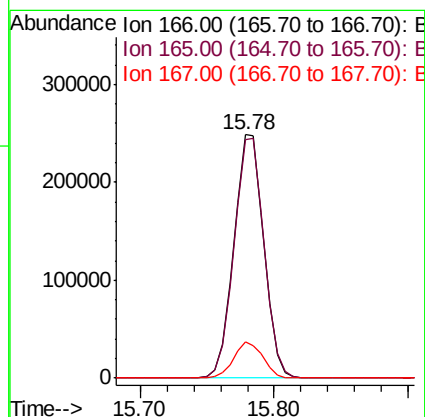
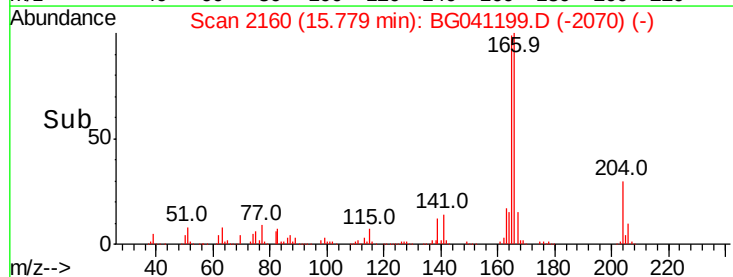
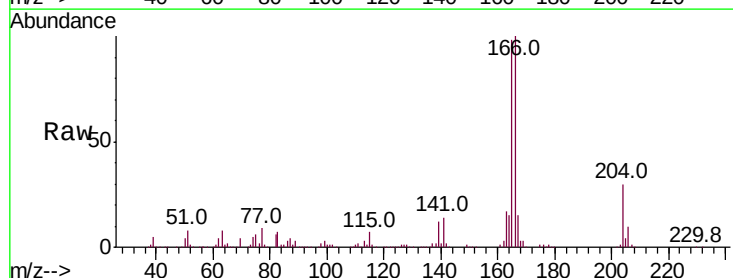
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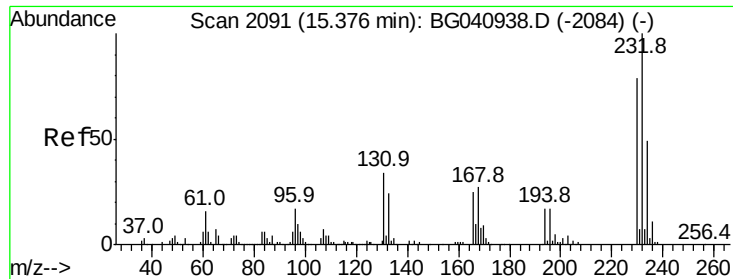
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#58
Fluorene
Concen: 39.498 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.1	79.2	118.8	
167	14.7	11.8	17.6	





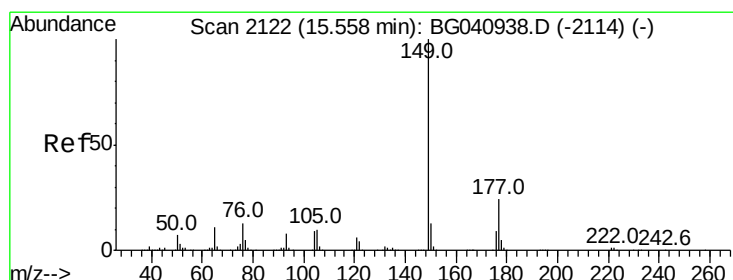
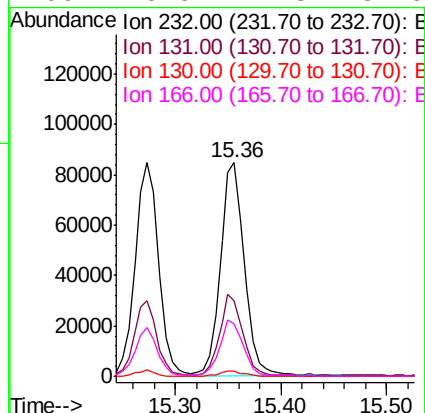
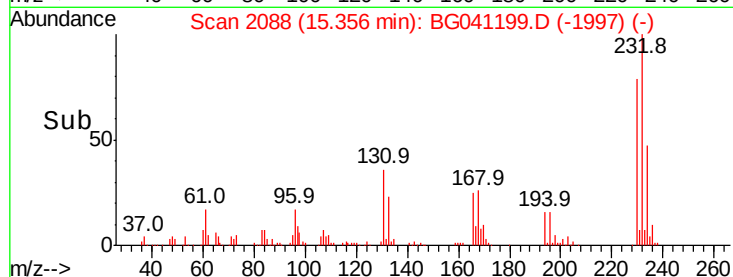
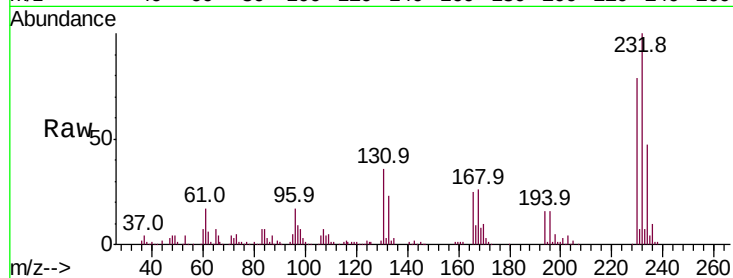
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.021 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	38.1	30.3	45.5
130	2.5	1.8	2.8
166	26.6	21.3	31.9

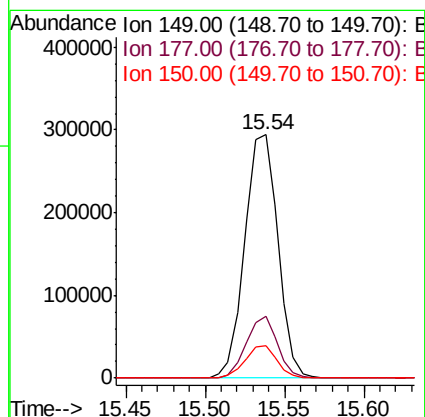
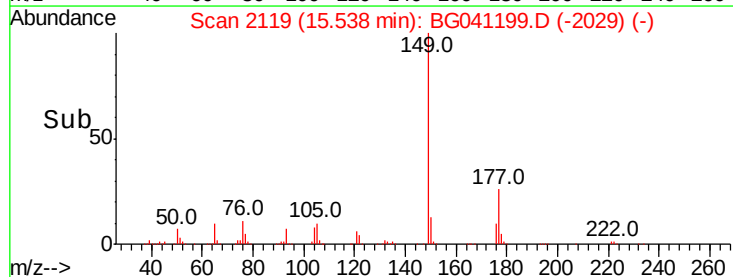
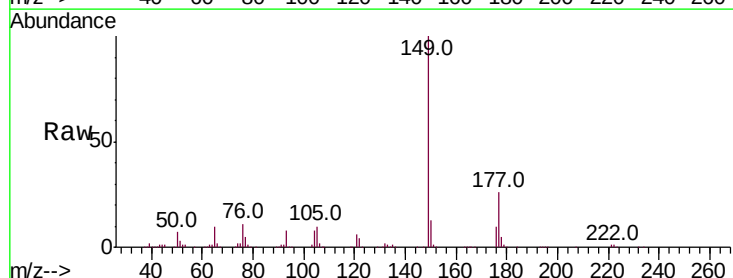
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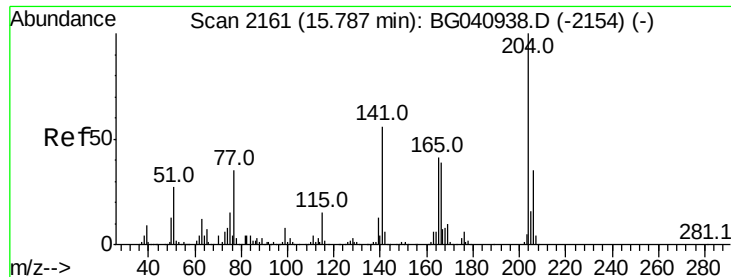
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#60
 Diethylphthalate
 Concen: 39.215 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	25.6	19.4	29.0
150	13.3	10.3	15.5





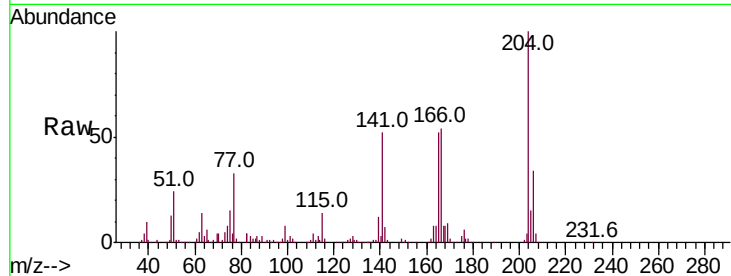
#61
4-Chlorophenyl-phenylether
Concen: 40.097 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.6	41.4
141	52.3	45.1	67.7

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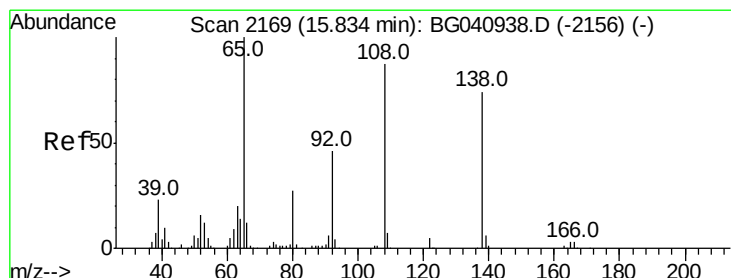
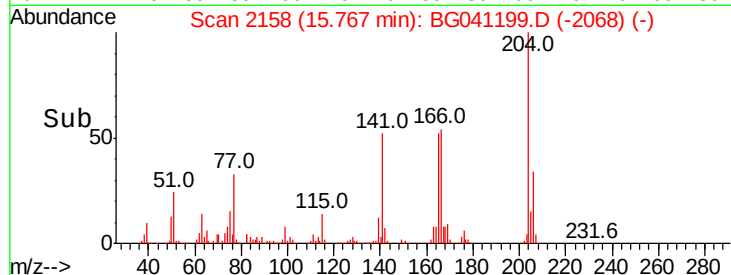
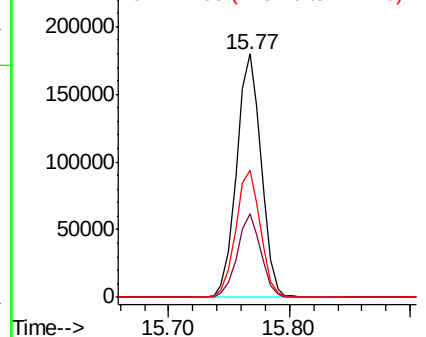


Abundance

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: 38.706 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

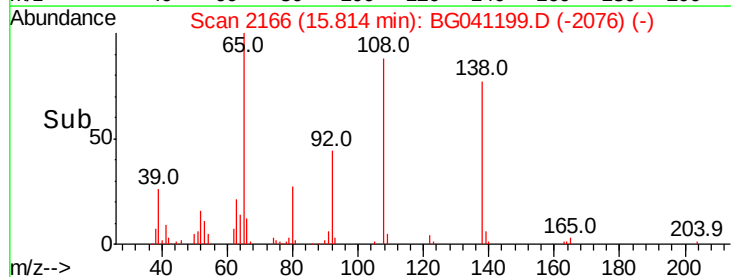
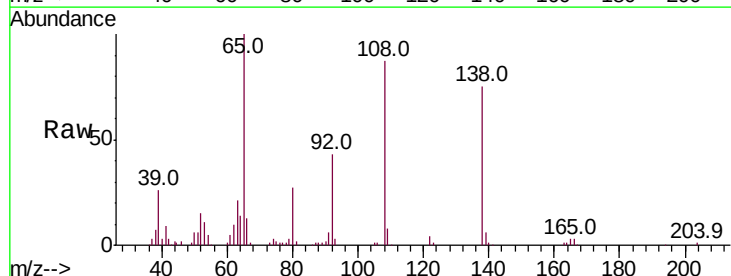
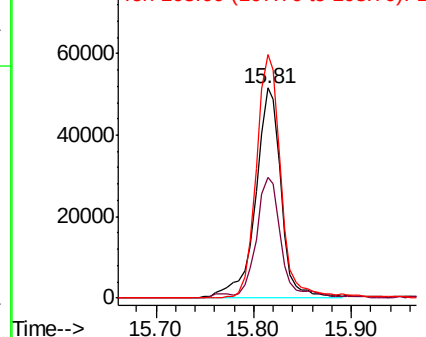
Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.5	42.4	82.4
108	116.1	96.9	136.9

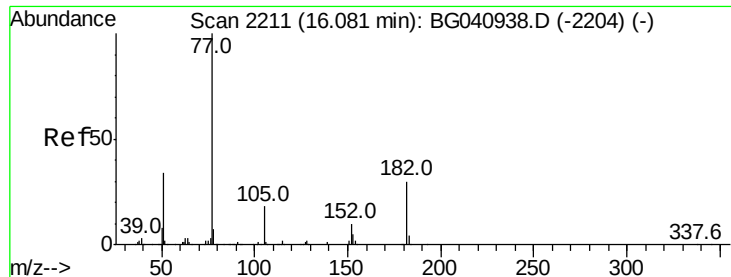
Abundance

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: 38.984 ng

RT: 16.06 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

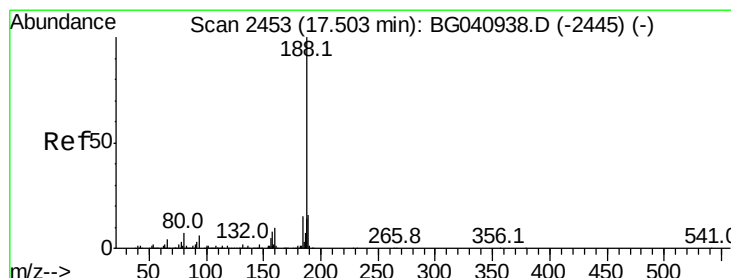
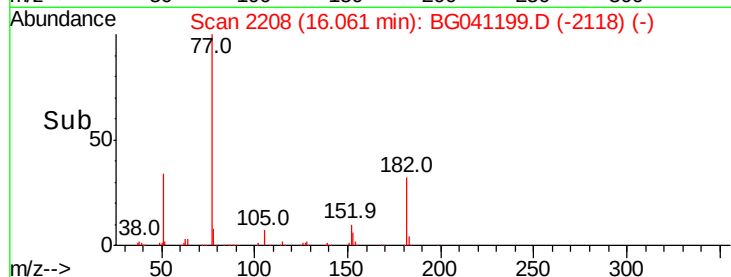
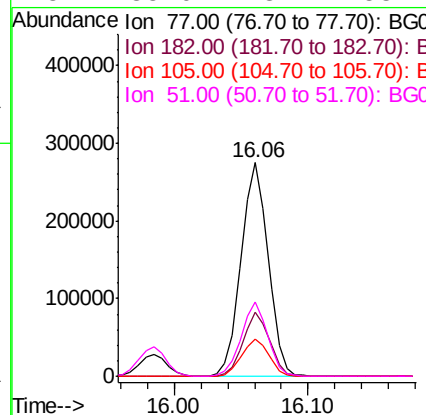
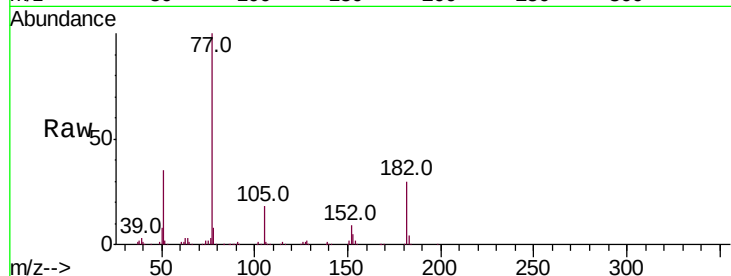
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.8	9.6	49.6		
105	17.7	0.0	37.5		
51	35.0	13.7	53.7		

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#64

Phenanthrene-d10

Concen: 20.000 ng

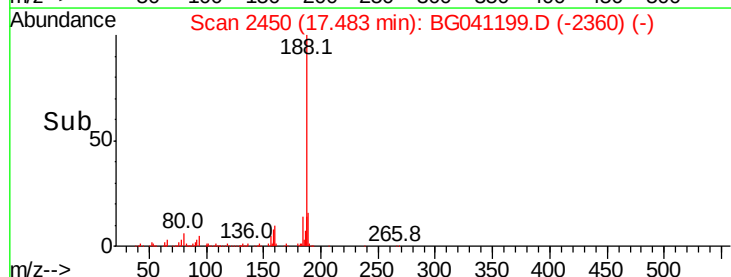
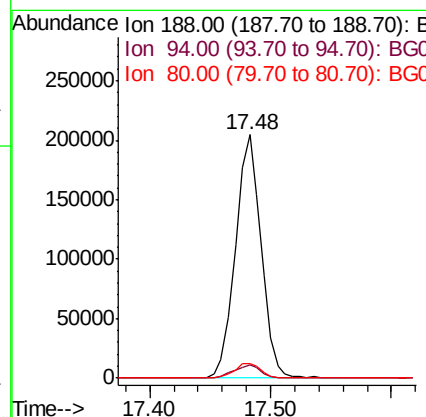
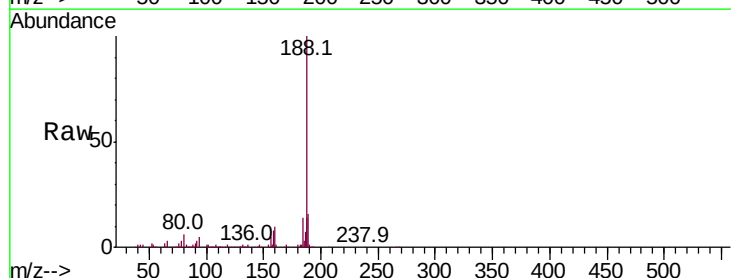
RT: 17.48 min Scan# 2450

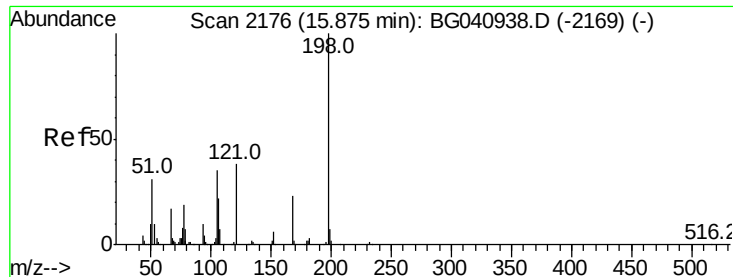
Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.5	4.7	7.1		
80	6.2	5.8	8.8		





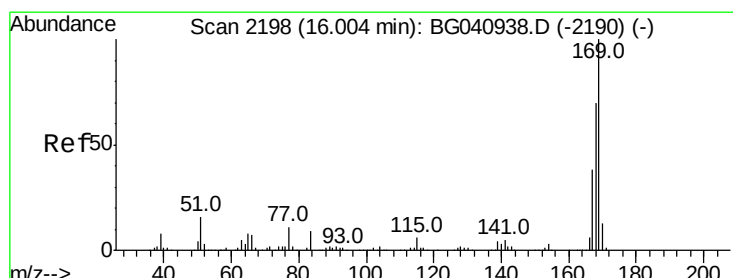
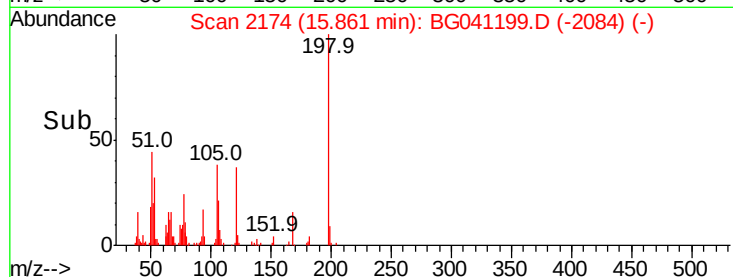
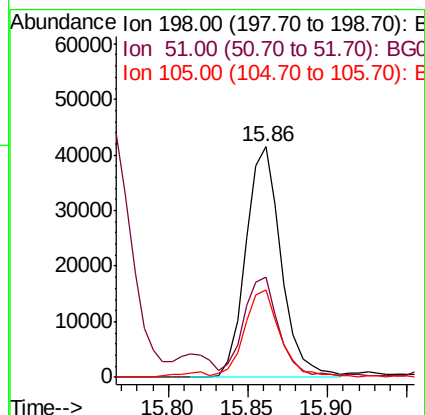
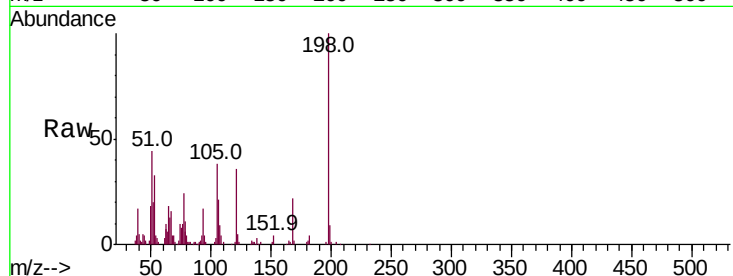
#65
4,6-Dinitro-2-methylphenol
Concen: 41.042 ng
RT: 15.86 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.7	21.6	61.6
105	38.0	17.5	57.5

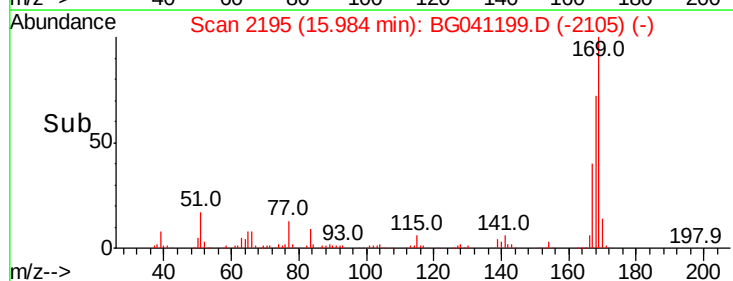
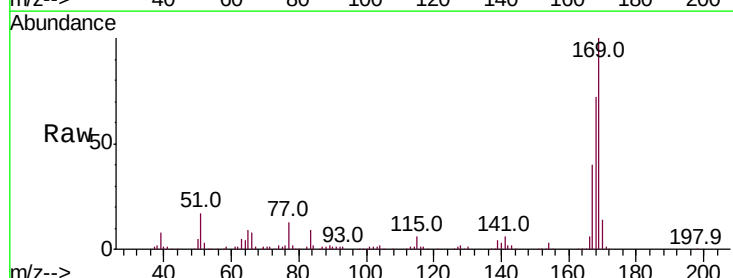
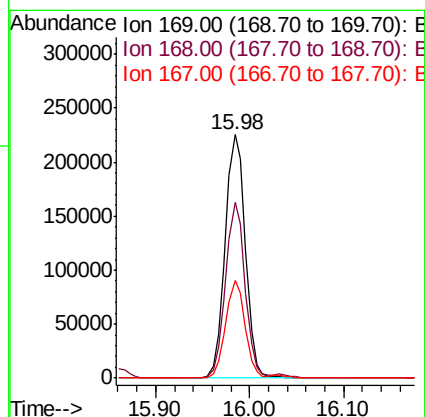
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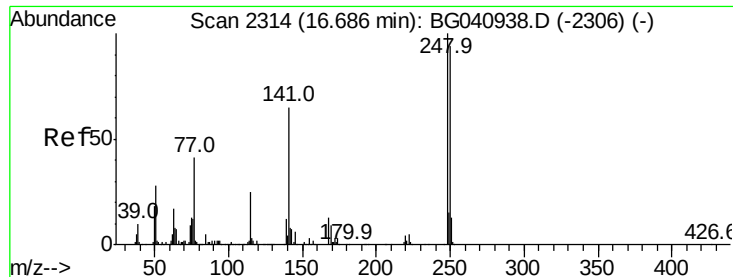
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#66
n-Nitrosodiphenylamine
Concen: 39.759 ng
RT: 15.98 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.0	55.7	83.5
167	40.2	30.2	45.2





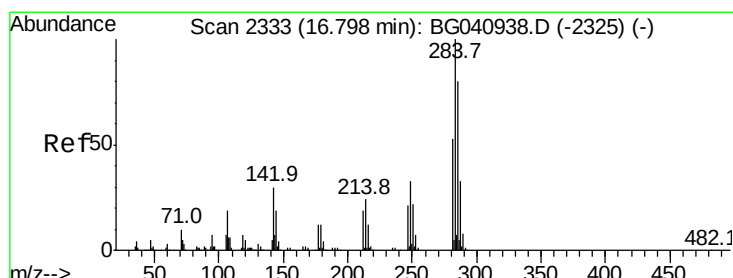
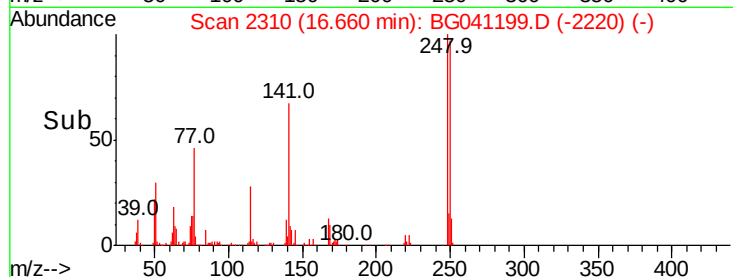
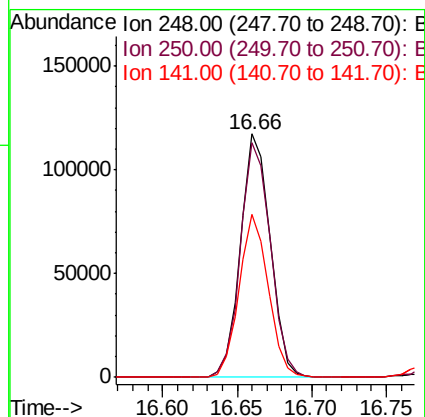
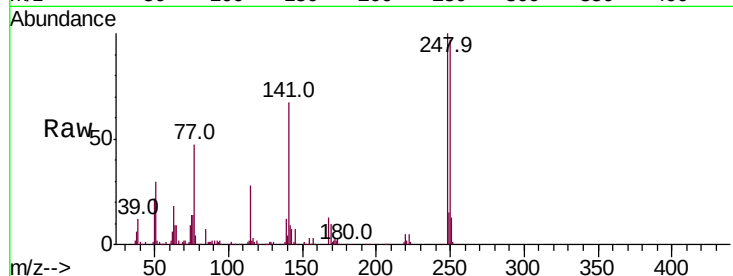
#67
4-Bromophenyl-phenylether
Concen: 39.702 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	75.0	112.4
141	67.0	52.4	78.6

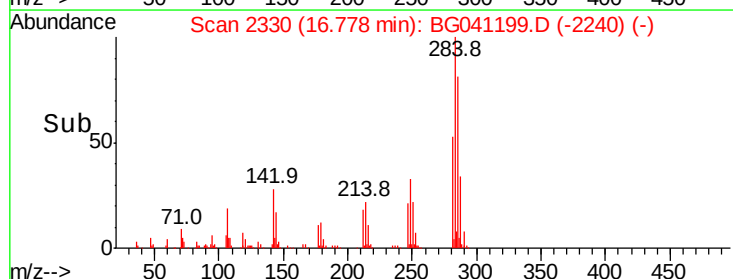
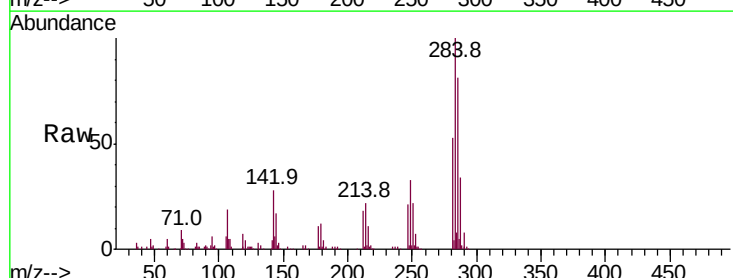
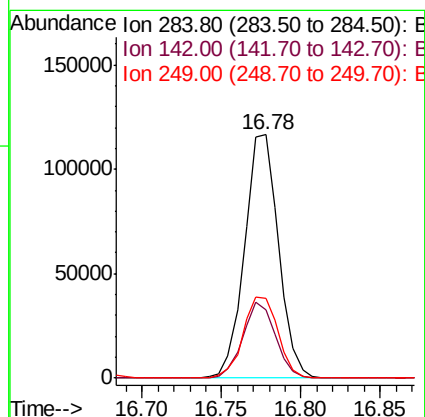
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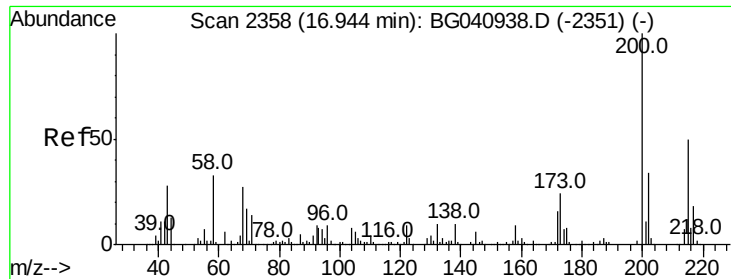
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#68
Hexachlorobenzene
Concen: 39.837 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.8	23.9	35.9
249	32.7	26.8	40.2





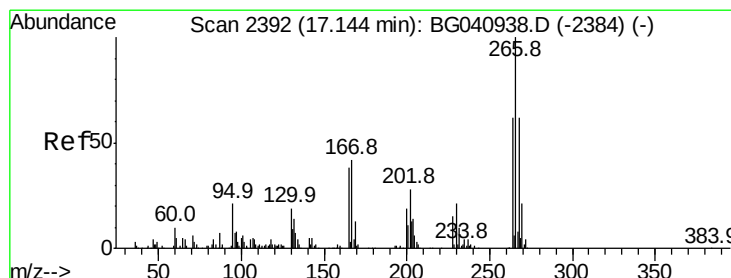
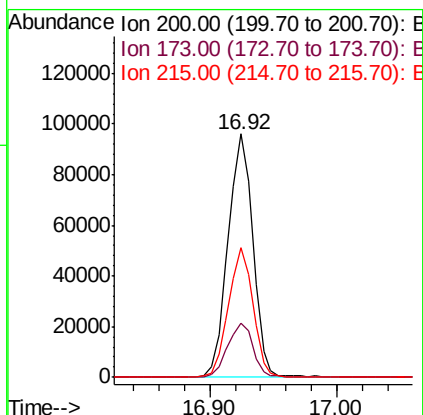
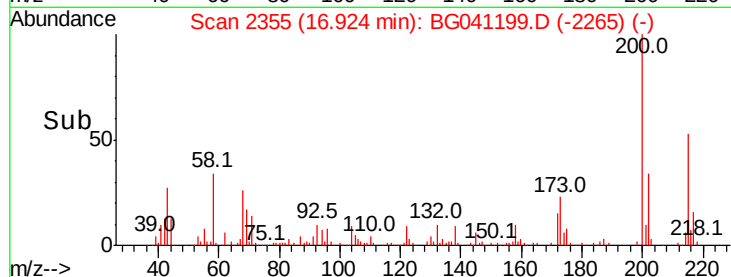
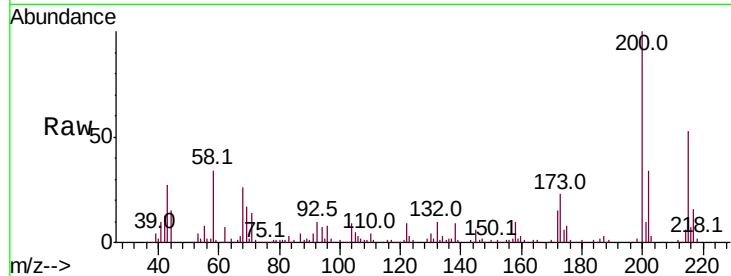
#69
Atrazine
Concen: 39.585 ng
RT: 16.92 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.5	3.6	43.6
215	53.1	29.6	69.6

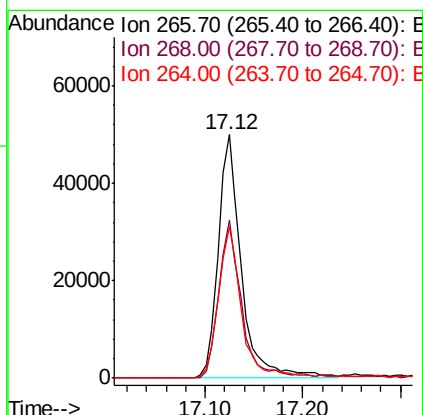
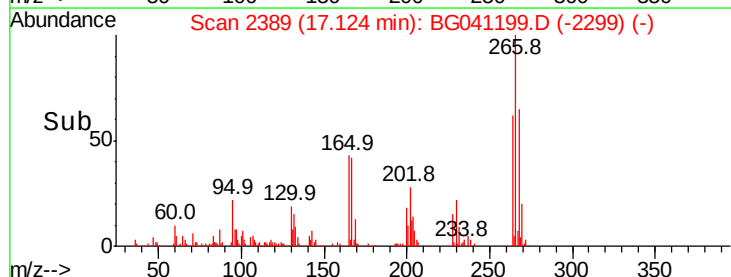
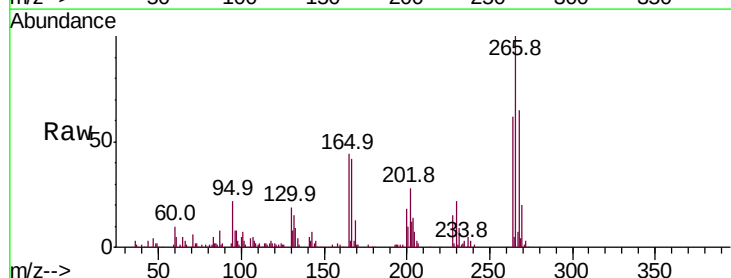
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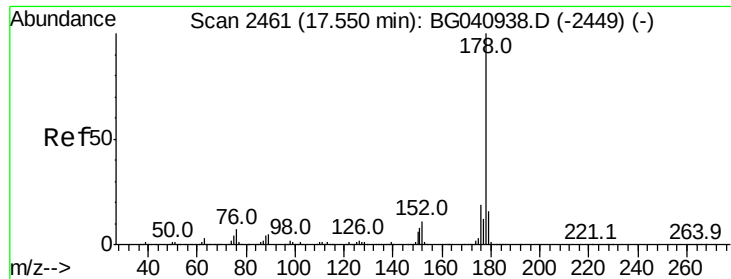
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#70
Pentachlorophenol
Concen: 37.704 ng
RT: 17.12 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	53.1	79.7
264	62.3	49.9	74.9





#71

Phenanthrene

Concen: 41.255 ng

RT: 17.52 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

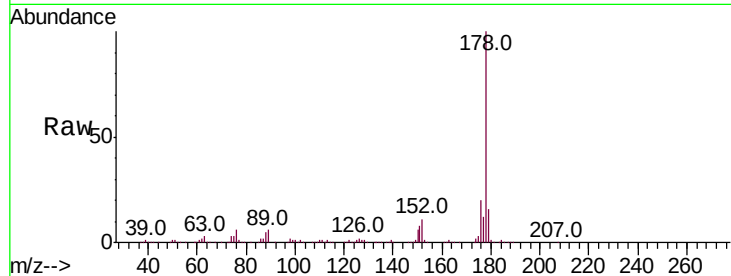
ClientSampleId :

SSTDCCC040

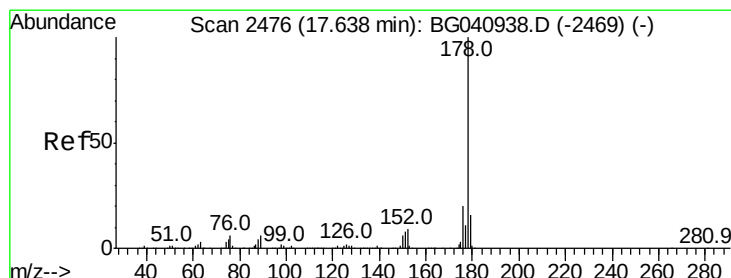
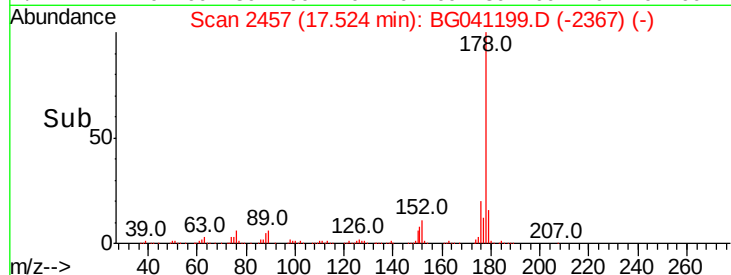
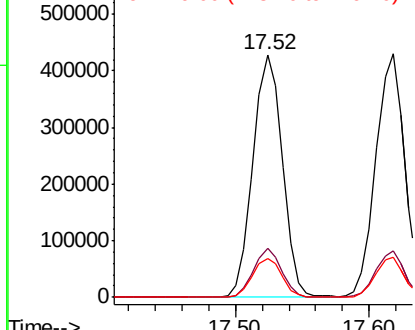
Tot Ion:178	Resp:	650628
Ion Ratio	Lower	Upper
178 100		
176 20.1	15.5	23.3
179 15.9	12.7	19.1

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



#72

Anthracene

Concen: 41.530 ng

RT: 17.62 min Scan# 2473

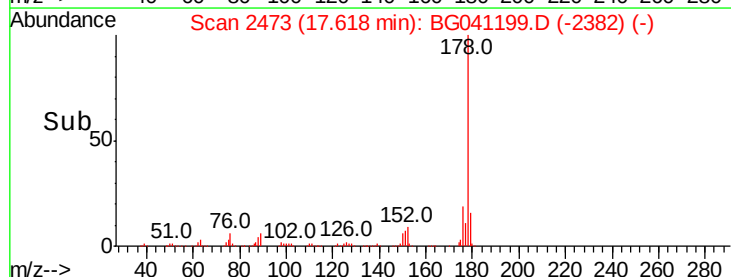
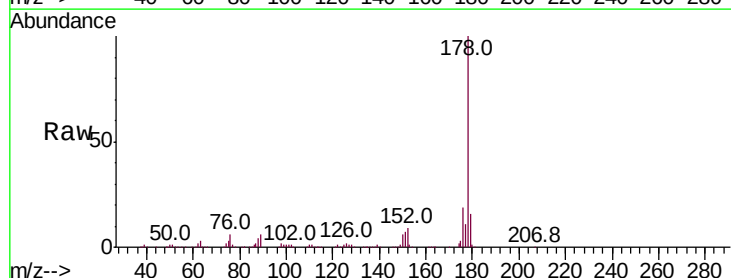
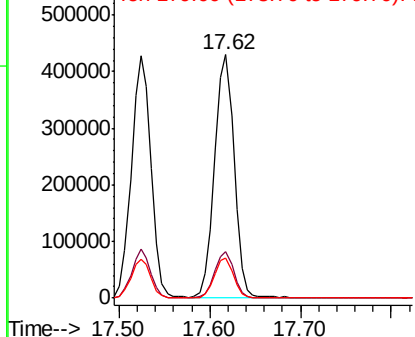
Delta R.T. 0.01 min

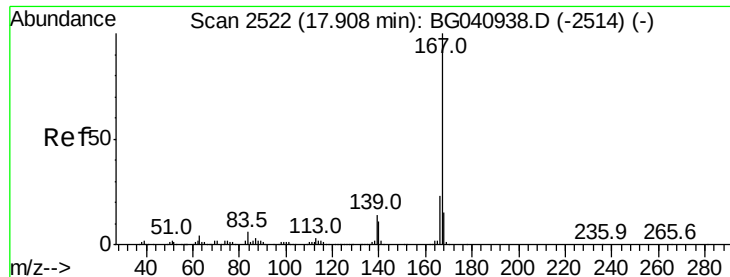
Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion:178	Resp:	645972
Ion Ratio	Lower	Upper
178 100		
176 18.9	15.6	23.4
179 16.4	13.0	19.4

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





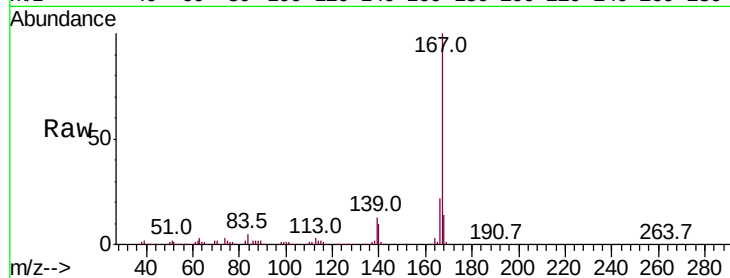
#73
 Carbazole
 Concen: 41.814 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	13.3	10.8	16.2

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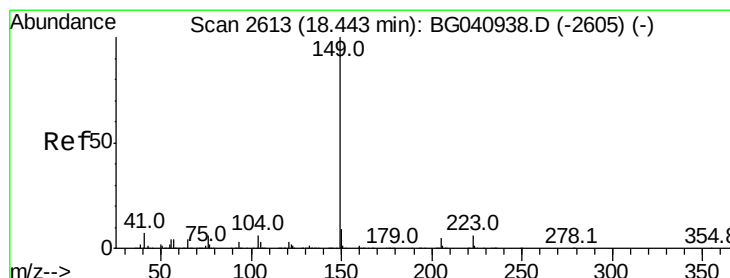
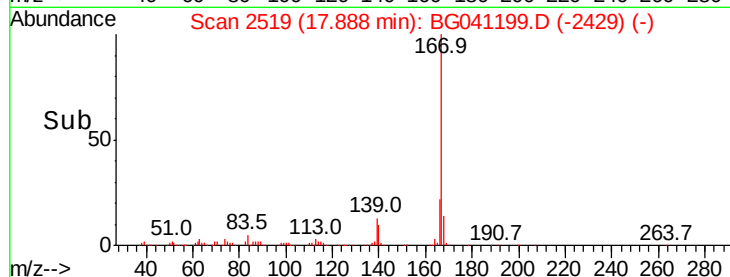
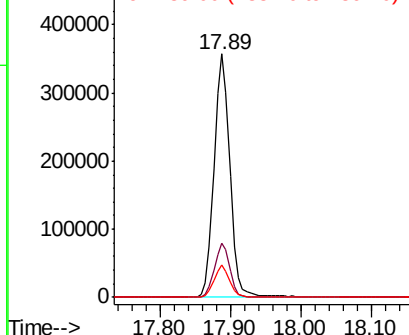


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 41.347 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041199.D
 Acq: 12 Jun 2019 8:48

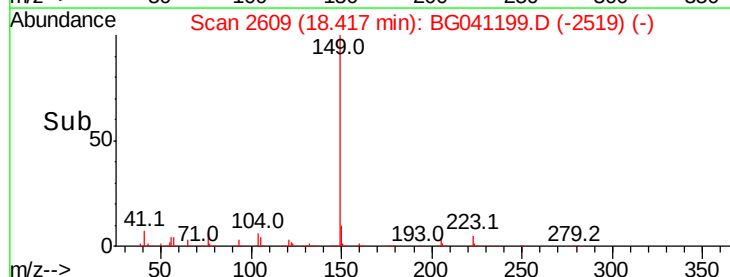
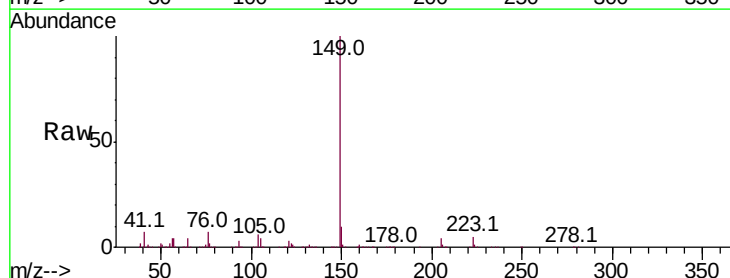
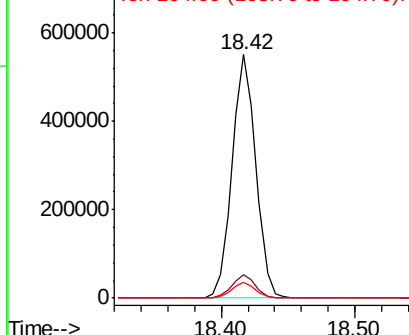
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	6.4	5.0	7.4

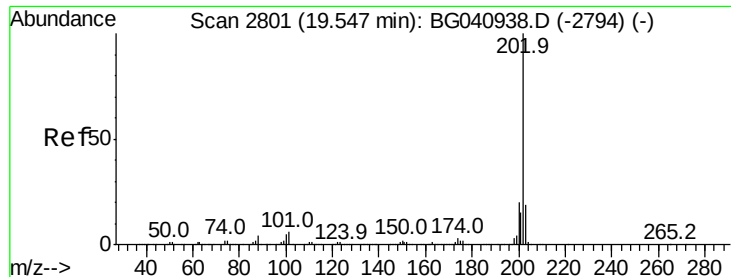
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.335 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

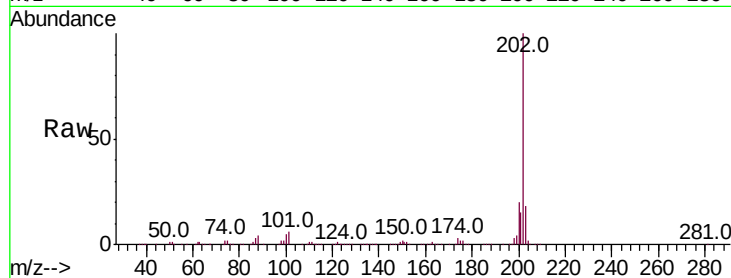
ClientSampleId :

SSTDCCC040

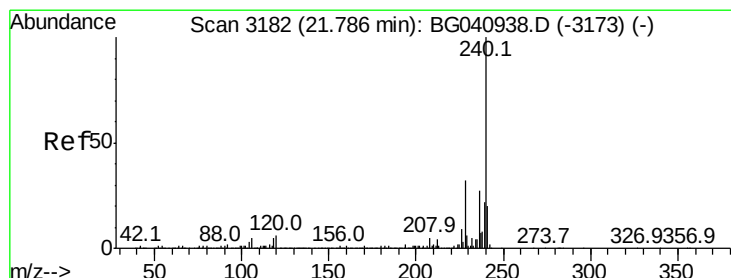
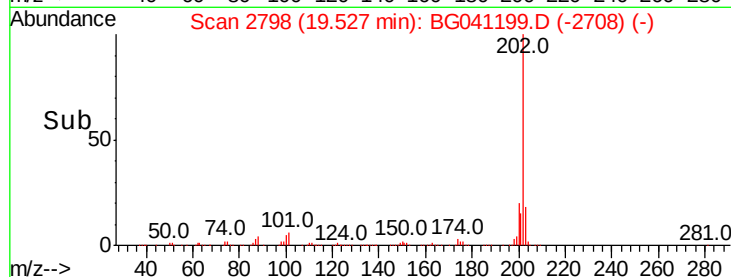
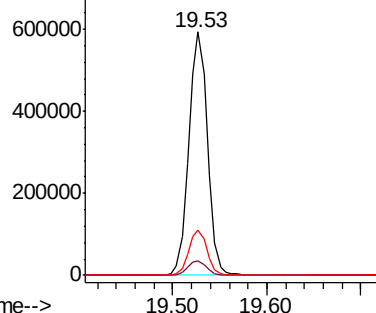
Tot Ion:	202	Resp:	824674
Ion Ratio	Lower	Upper	
202	100		
101	6.0	0.0	26.2
203	18.4	0.0	38.7

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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: 21.76 min Scan# 3178

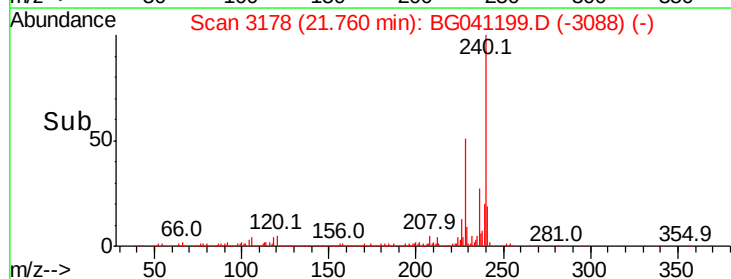
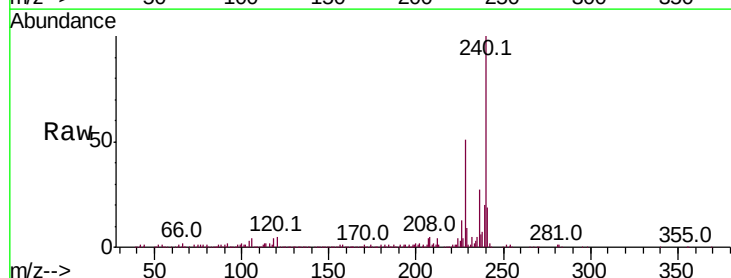
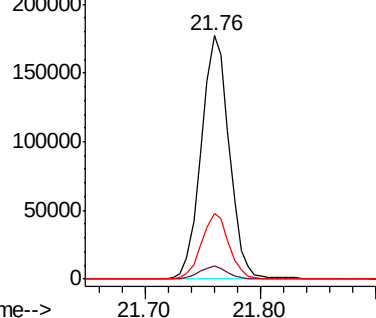
Delta R.T. 0.00 min

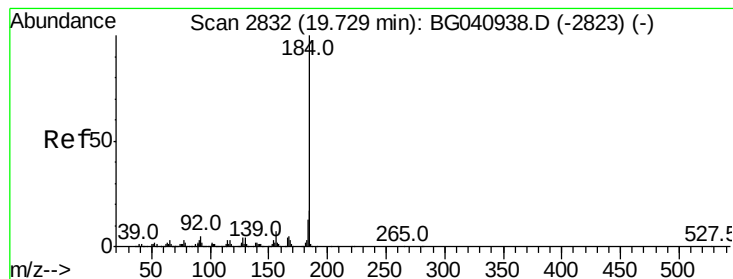
Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion:	240	Resp:	297786
Ion Ratio	Lower	Upper	
240	100		
120	5.2	4.5	6.7
236	26.7	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: 32.245 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

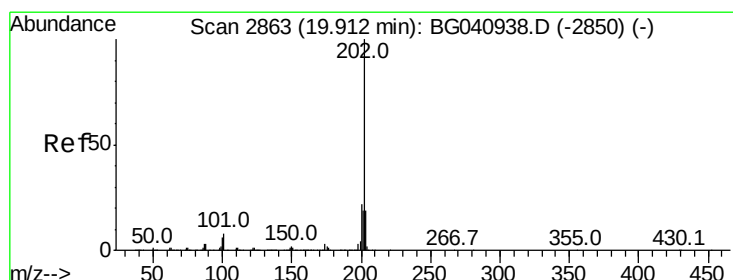
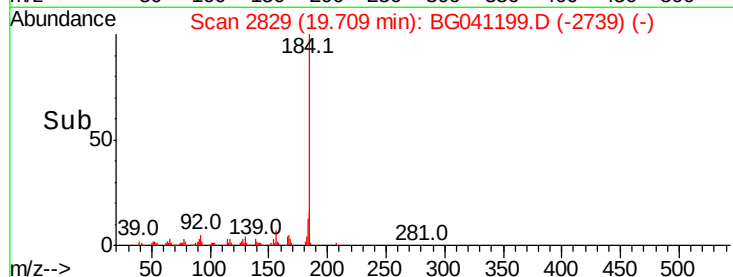
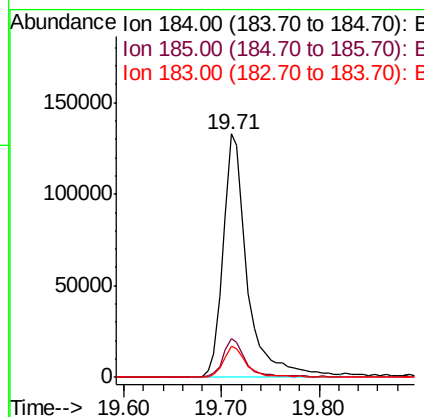
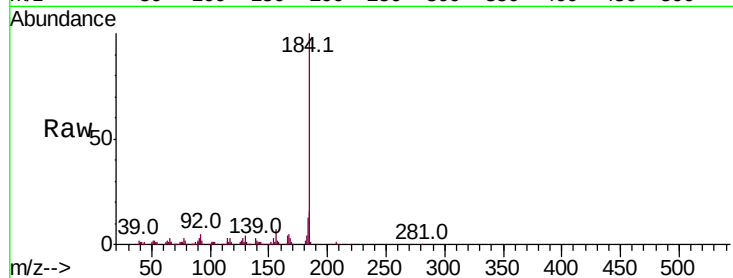
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	229064
Ion Ratio	Lower	Upper	
184	100		
185	16.2	13.3	19.9
183	13.0	10.7	16.1

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#78

Pyrene

Concen: 42.611 ng

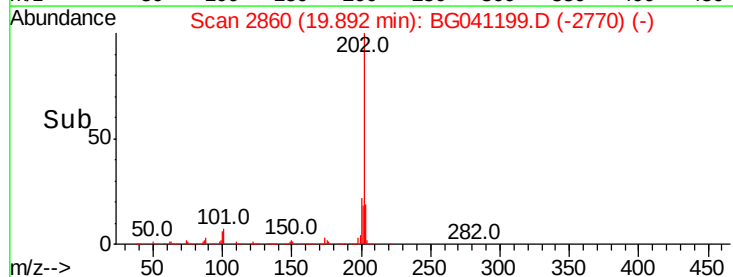
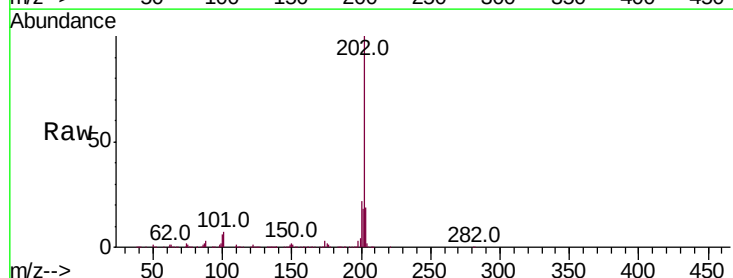
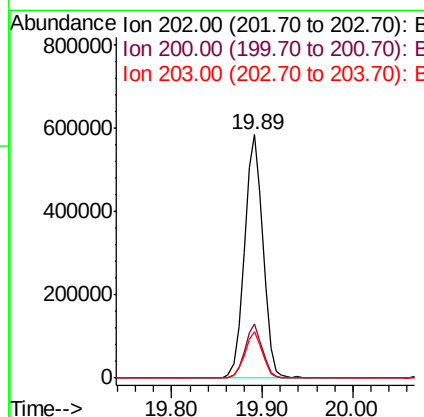
RT: 19.89 min Scan# 2860

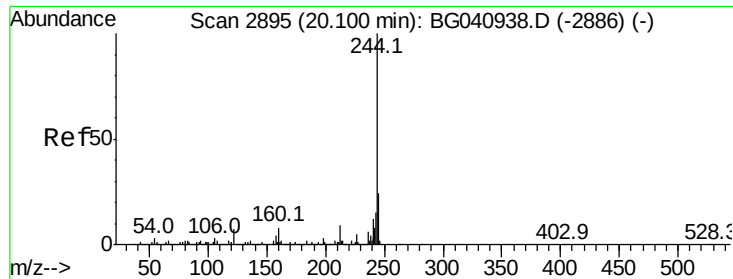
Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion:	202	Resp:	824866
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.5	26.3
203	18.9	15.6	23.4





#79

Terphenyl-d14

Concen: 88.130 ng

RT: 20.07 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

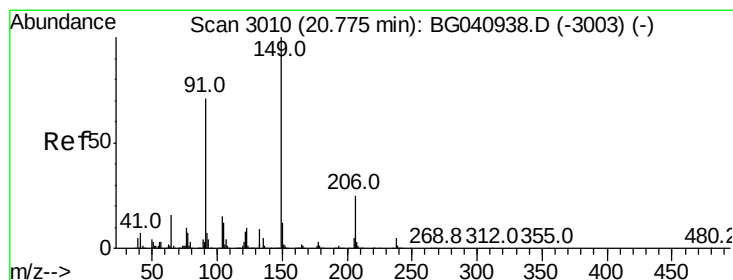
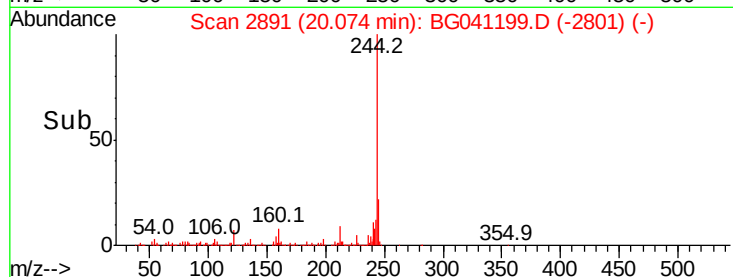
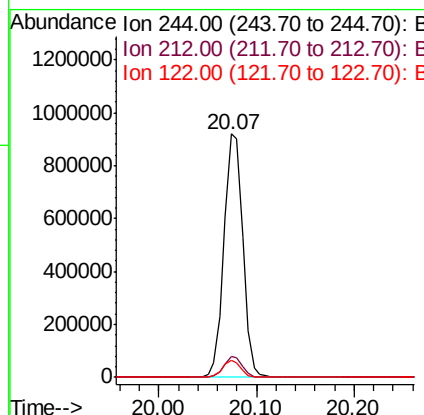
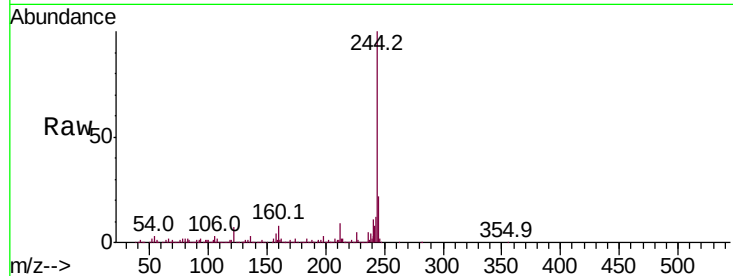
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	1236555
Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.4
122	7.2	5.4	8.0

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#80

Butylbenzylphthalate

Concen: 41.717 ng

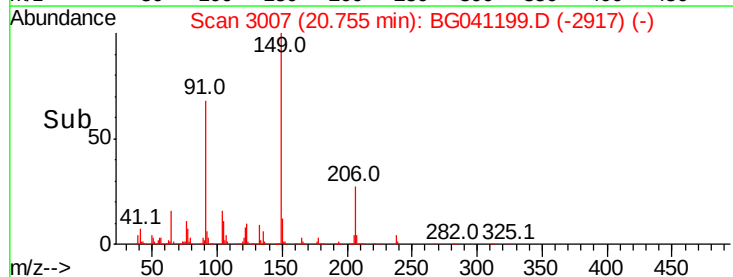
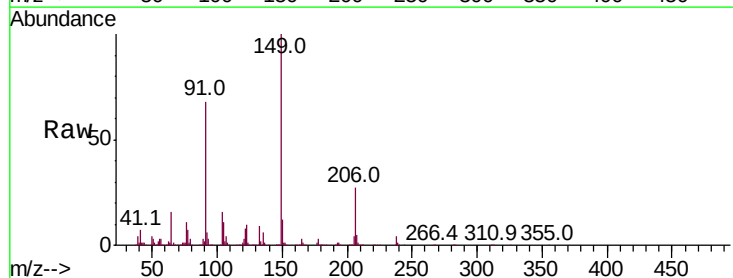
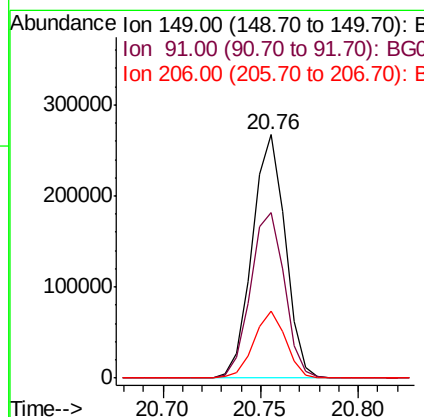
RT: 20.76 min Scan# 3007

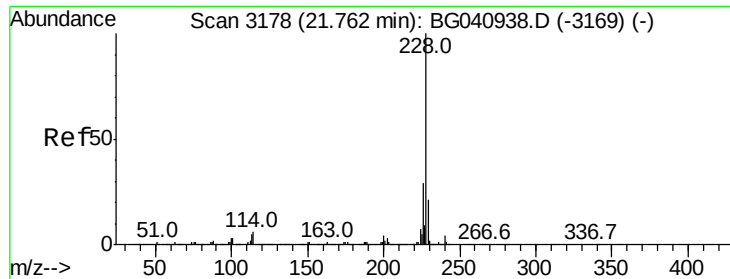
Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion:	149	Resp:	314268
Ion	Ratio	Lower	Upper
149	100		
91	68.1	56.5	84.7
206	27.3	20.3	30.5





#81

Benzo(a)anthracene

Concen: 40.863 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

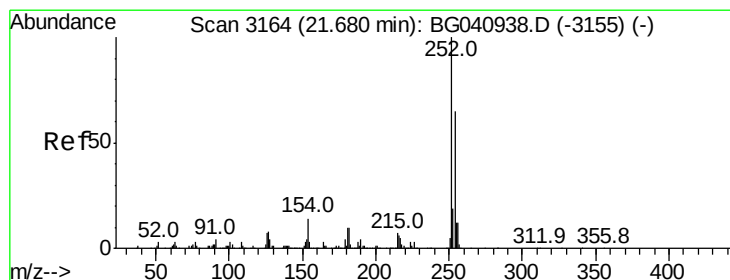
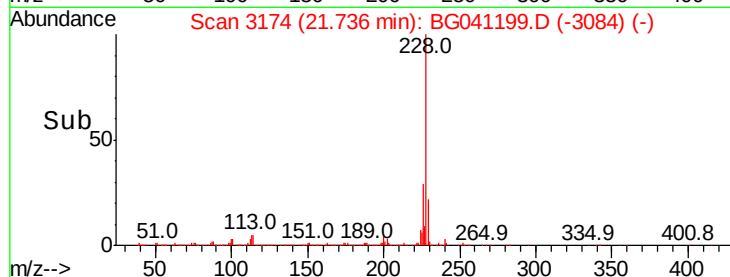
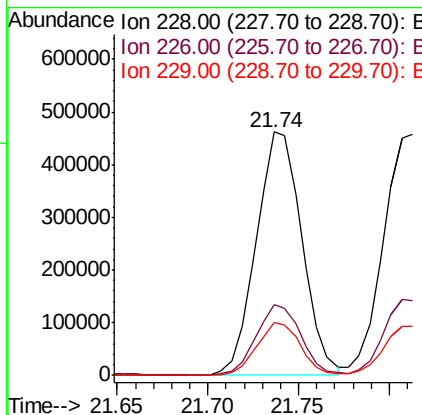
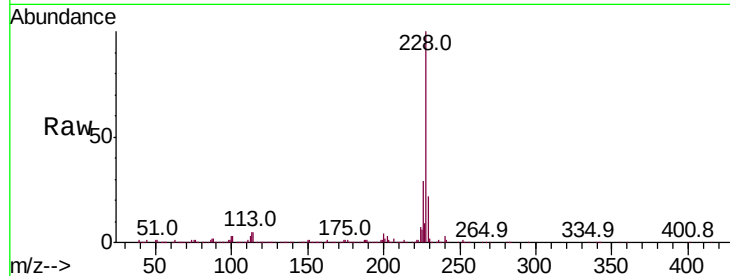
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	810009
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.5	35.3
229	21.7	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 39.615 ng

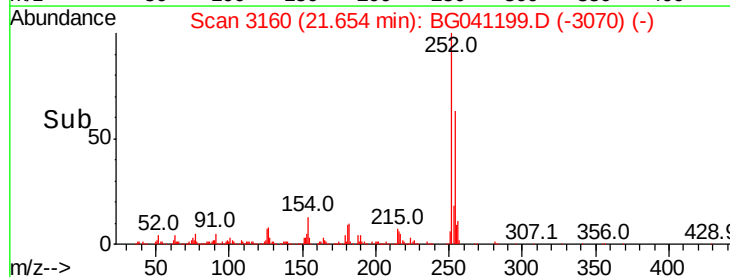
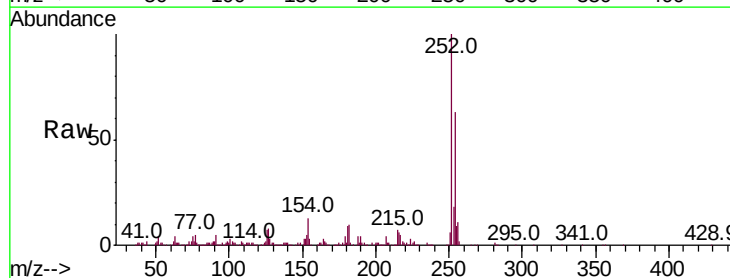
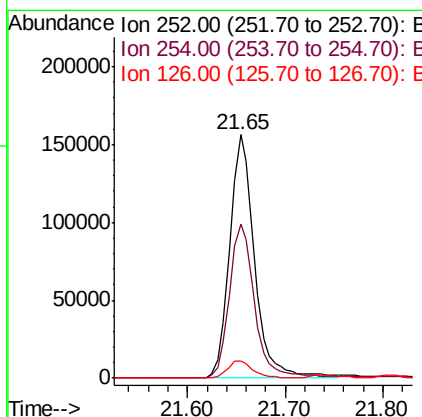
RT: 21.65 min Scan# 3160

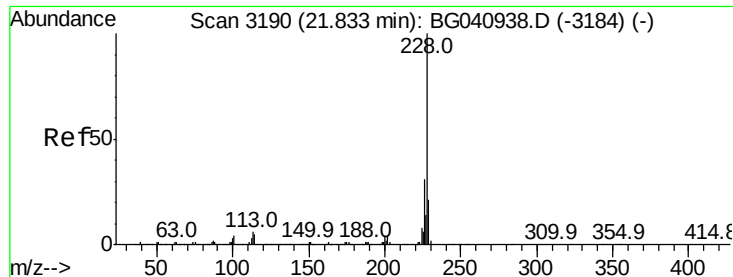
Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion:	252	Resp:	276196
Ion Ratio	Lower	Upper	
252	100		
254	63.1	52.1	78.1
126	7.0	5.5	8.3





#83

Chrysene

Concen: 41.746 ng

RT: 21.81 min Scan# 3187

Delta R.T. 0.01 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

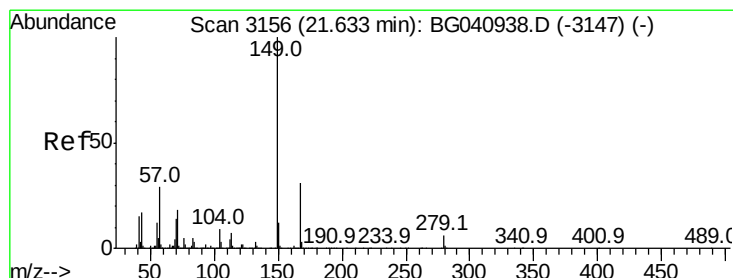
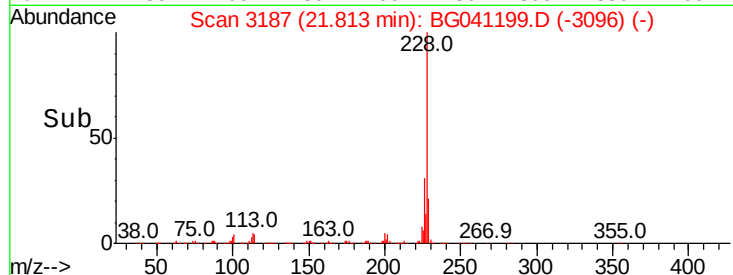
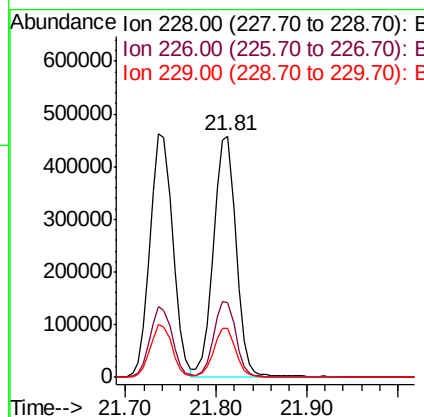
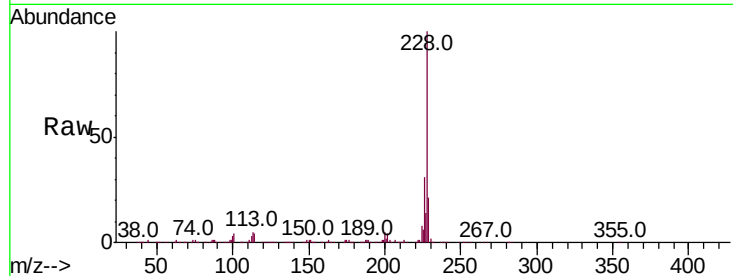
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	791889
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.6	37.0
229	20.6	16.6	24.8

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.788 ng

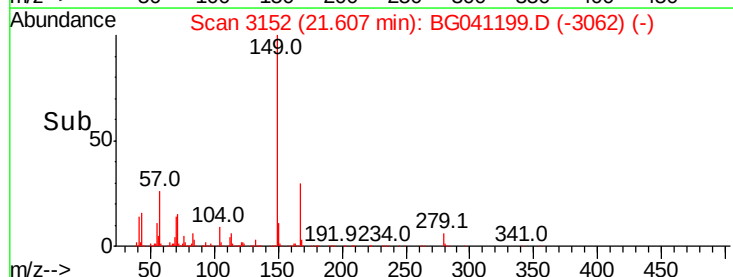
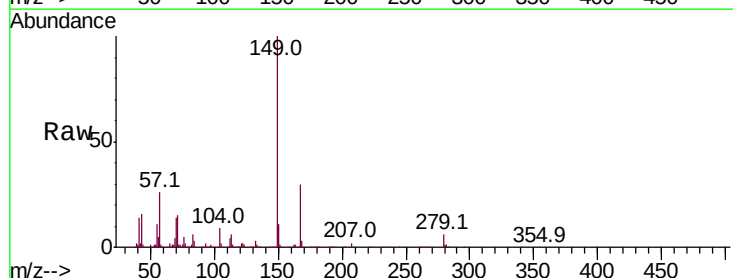
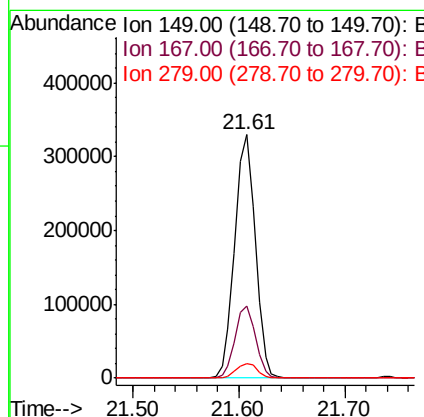
RT: 21.61 min Scan# 3152

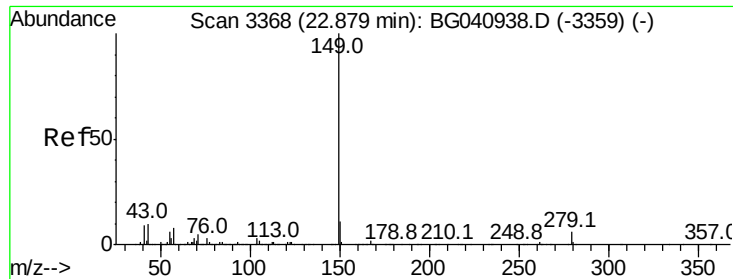
Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion:	149	Resp:	443150
Ion Ratio	Lower	Upper	
149	100		
167	29.8	24.6	37.0
279	6.2	5.0	7.6





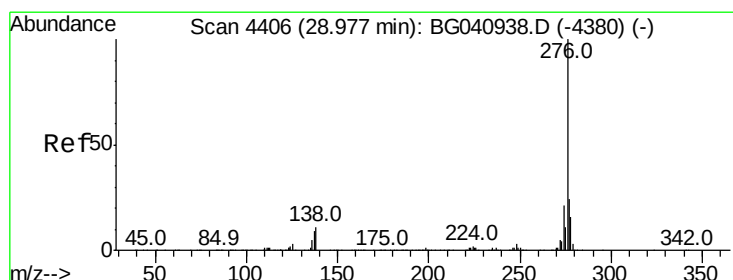
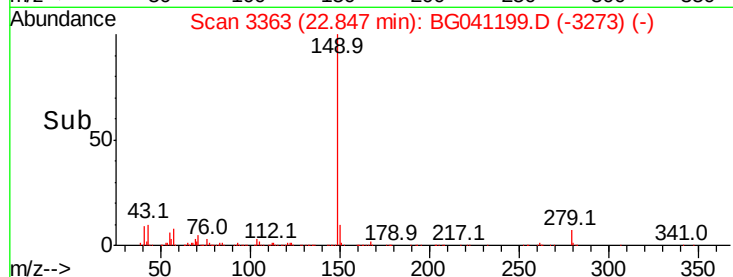
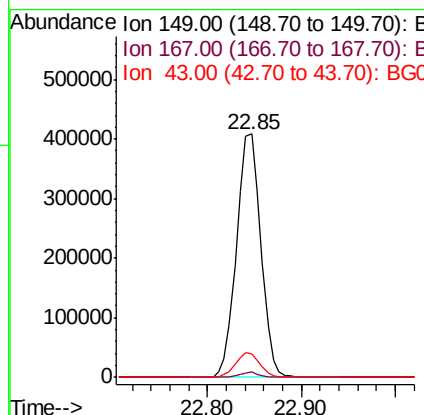
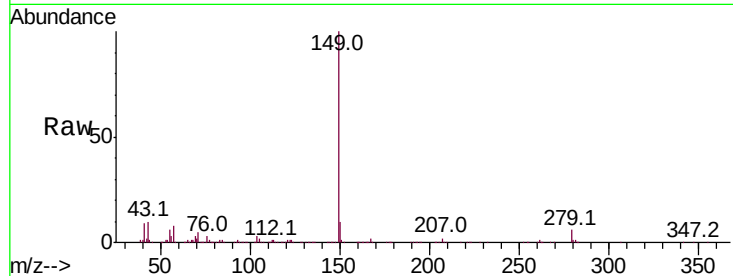
#85
Di-n-octyl phthalate
Concen: 41.594 ng
RT: 22.85 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.3	8.1	12.1

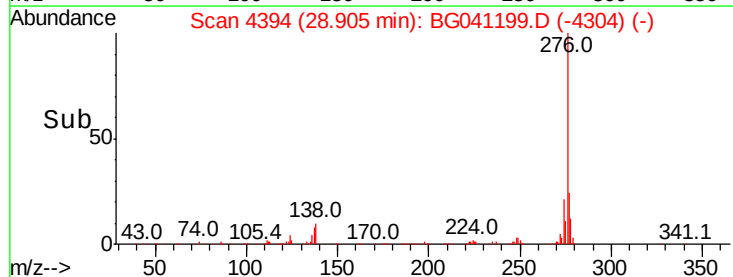
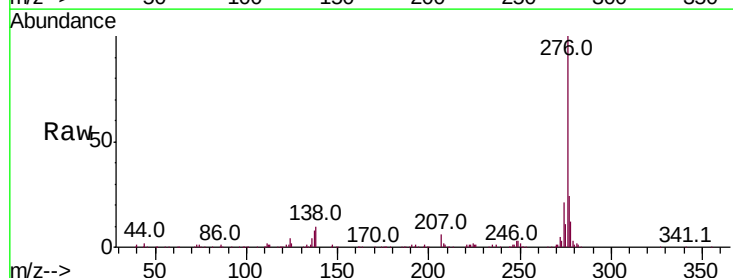
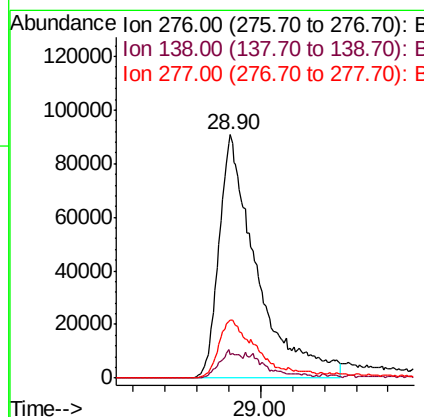
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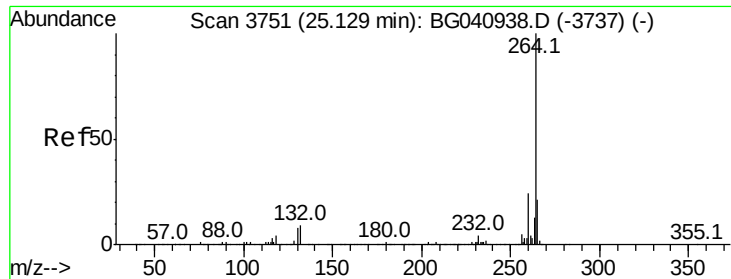
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#86
Indeno(1,2,3-cd)pyrene
Concen: 32.345 ng m
RT: 28.90 min Scan# 4394
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	6.2	5.7	8.5
277	22.6	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

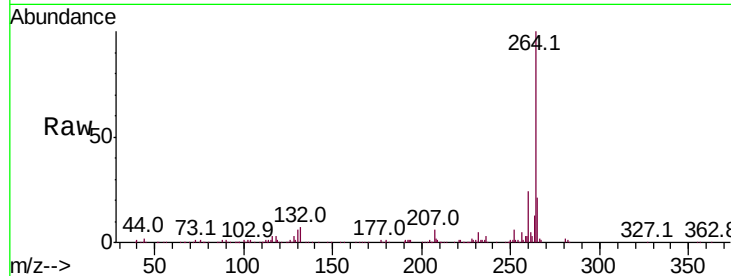
ClientSampleId :

SSTDCCC040

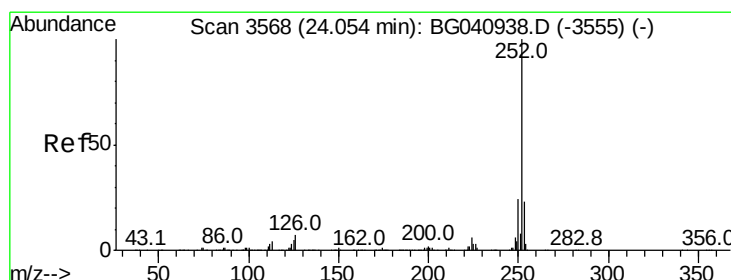
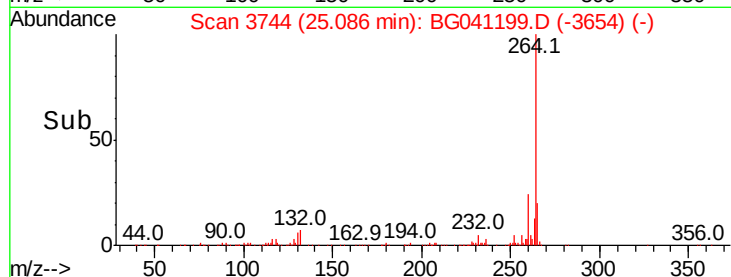
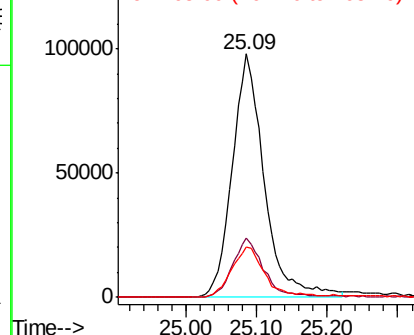
Tot Ion:	264	Resp:	308112
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.0	28.4
265	20.6	17.0	25.4

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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: 39.701 ng

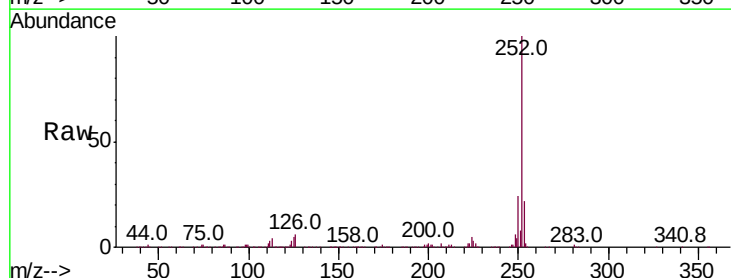
RT: 24.02 min Scan# 3563

Delta R.T. 0.01 min

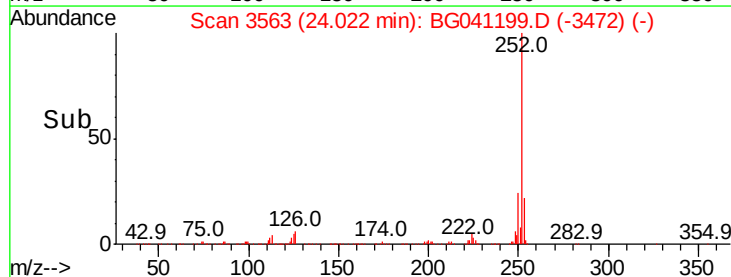
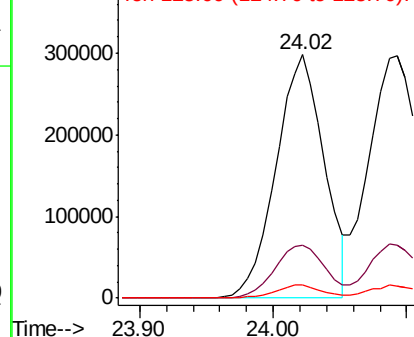
Lab File: BG041199.D

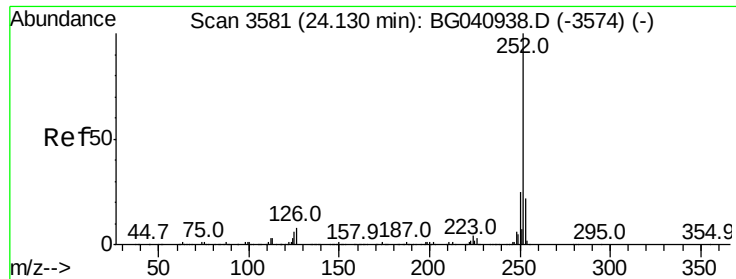
Acq: 12 Jun 2019 8:48

Tgt Ion:	252	Resp:	741942
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.4	27.6
125	5.3	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: 42.720 ng

RT: 24.09 min Scan# 3575

Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Instrument :

BNA_G

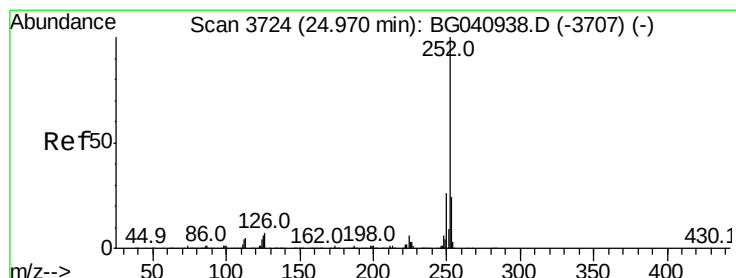
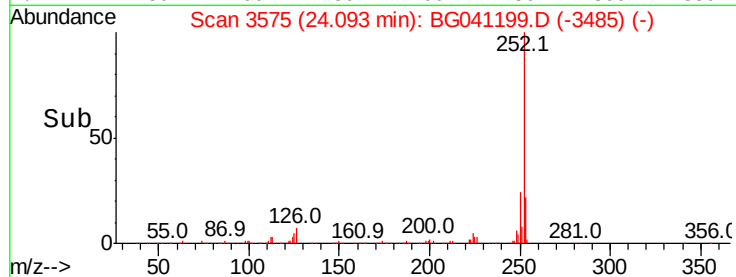
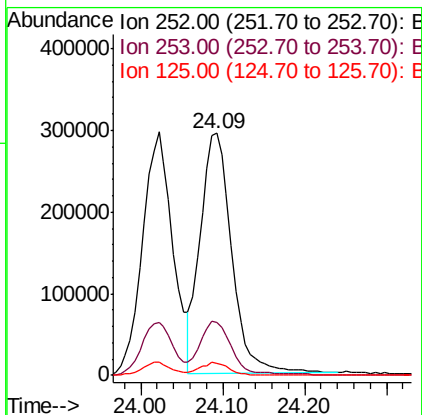
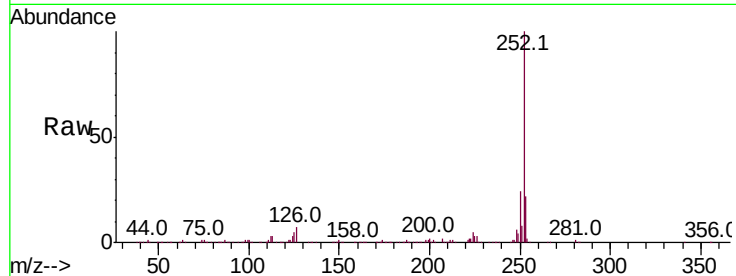
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	790018
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	5.2	4.7	7.1

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#90

Benzo(a)pyrene

Concen: 40.552 ng

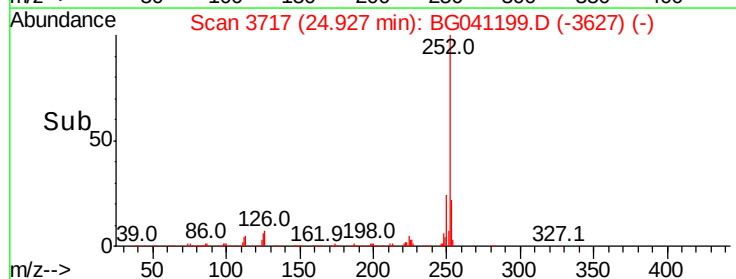
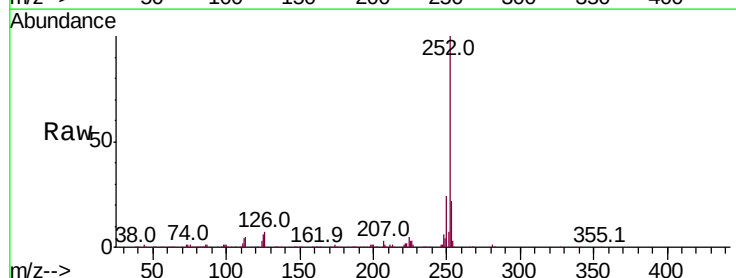
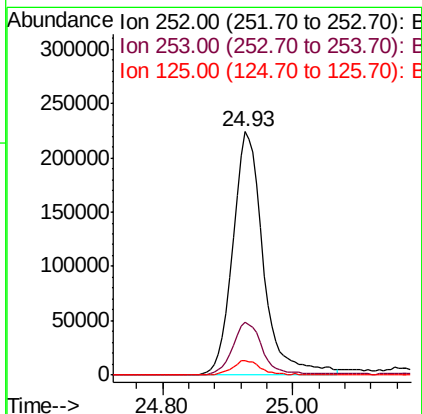
RT: 24.93 min Scan# 3717

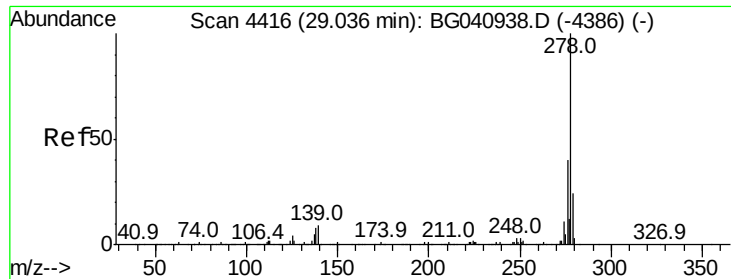
Delta R.T. 0.00 min

Lab File: BG041199.D

Acq: 12 Jun 2019 8:48

Tgt Ion:	252	Resp:	723031
Ion Ratio	Lower	Upper	
252	100		
253	21.6	19.5	29.3
125	5.8	5.1	7.7





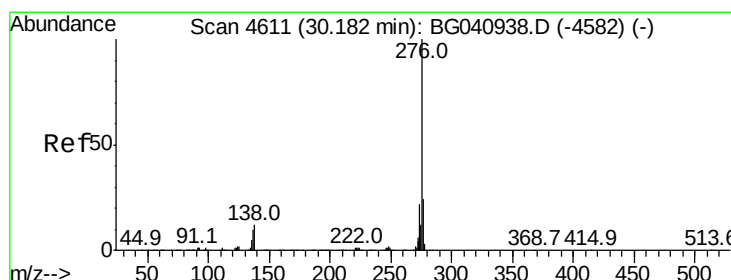
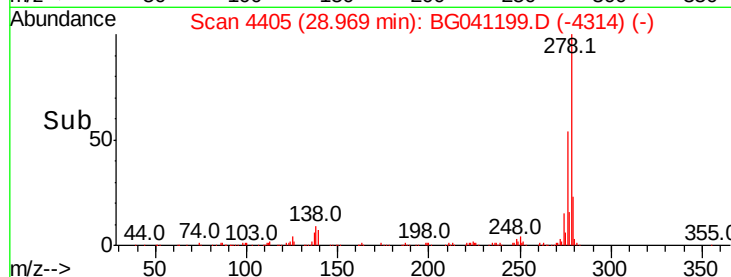
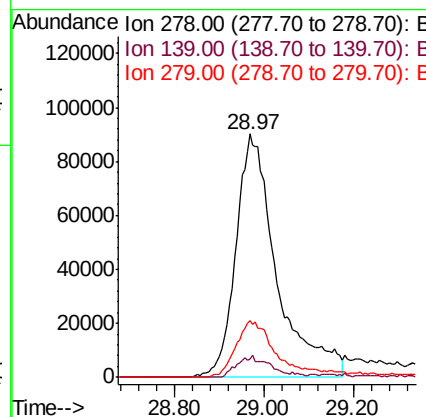
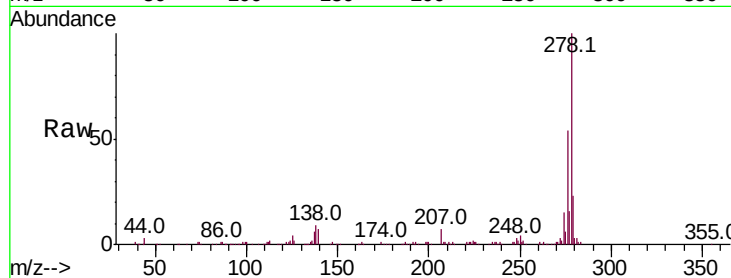
#91
Dibenzo(a,h)anthracene
Concen: 32.205 ng m
RT: 28.97 min Scan# 4405
Delta R.T. 0.01 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.4	7.1	10.7
279	23.4	19.4	29.2

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#92
Benzo(g,h,i)perylene
Concen: 32.357 ng m
RT: 30.11 min Scan# 4600
Delta R.T. 0.00 min
Lab File: BG041199.D
Acq: 12 Jun 2019 8:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.0
138	11.2	9.7	14.5

