

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
 Data File : BG044133.D
 Acq On : 21 Jan 2020 14:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/23/2020 7:58:16 AM

Quant Time: Jan 22 06:53:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	96349	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	418225	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	270331	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	549739	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	449390	20.00	ng	-0.03
87) Perylene-d12	24.66	264	503133	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	469589	89.49	ng	-0.03
7) Phenol-d6	7.10	99	651350	88.80	ng	-0.02
23) Nitrobenzene-d5	9.09	82	605840	77.49	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	238660	84.36	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1311151	87.87	ng	-0.03
79) Terphenyl-d14	19.93	244	1722801	95.39	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	96576	42.210	ng	99
3) Pyridine	3.80	79	286008	42.315	ng	93
4) n-Nitrosodimethylamine	3.71	42	117576	39.071	ng	95
6) Aniline	7.25	93	391953	40.684	ng	99
8) 2-Chlorophenol	7.50	128	263287	42.739	ng	97
9) Benzaldehyde	7.06	77	160665	34.224	ng	96
10) Phenol	7.13	94	326244	43.169	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	264386	40.528	ng	99
12) 1,3-Dichlorobenzene	7.82	146	301872	41.875	ng	98
13) 1,4-Dichlorobenzene	7.97	146	299779	42.146	ng	99
14) 1,2-Dichlorobenzene	8.29	146	286320	41.938	ng	98
15) Benzyl Alcohol	8.17	79	234413	40.493	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	380114	37.663	ng	98
17) 2-Methylphenol	8.38	107	231111	42.259	ng	97
18) Hexachloroethane	9.02	117	115825	41.849	ng	98
19) n-Nitroso-di-n-propylamine	8.74	70	217880	39.887	ng	98
20) 3+4-Methylphenols	8.71	107	324542	42.539	ng	96
22) Acetophenone	8.75	105	411966	39.622	ng	# 98
24) Nitrobenzene	9.13	77	300618	38.824	ng	98
25) Isophorone	9.66	82	575703	39.251	ng	99
26) 2-Nitrophenol	9.84	139	157996	43.129	ng	98
27) 2,4-Dimethylphenol	9.91	122	221820	40.225	ng	98
28) bis(2-Chloroethoxy)methane	10.14	93	382641	39.132	ng	99
29) 2,4-Dichlorophenol	10.39	162	271796	41.320	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	295908	40.121	ng	98
31) Naphthalene	10.79	128	849481	41.973	ng	99
32) Benzoic acid	10.06	122	136407m	32.674	ng	
33) 4-Chloroaniline	10.89	127	388040	40.199	ng	99
34) Hexachlorobutadiene	11.08	225	178469	39.633	ng	98
35) Caprolactam	11.66	113	96803	39.533	ng	97
36) 4-Chloro-3-methylphenol	12.02	107	294161	42.008	ng	99
37) 2-Methylnaphthalene	12.39	142	636966	41.804	ng	98
38) 1-Methylnaphthalene	12.61	142	601992	41.687	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	322487	40.701	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	154169	37.531	nq	98
43) 2,4,6-Trichlorophenol	13.00	196	222526	40.816	nq	100
44) 2,4,5-Trichlorophenol	13.08	196	230360	40.967	nq	99
46) 1,1'-Biphenyl	13.40	154	814471	42.021	nq	99
47) 2-Chloronaphthalene	13.44	162	648126	41.382	nq	98
48) 2-Nitroaniline	13.64	65	201935	40.082	nq	96
49) Acenaphthylene	14.29	152	969204	43.054	nq	98
50) Dimethylphthalate	14.02	163	804823	41.930	nq	99
51) 2,6-Dinitrotoluene	14.13	165	176346	40.647	nq	99
52) Acenaphthene	14.63	154	620666	39.316	nq	99
53) 3-Nitroaniline	14.46	138	199963	40.588	nq	98
54) 2,4-Dinitrophenol	14.67	184	88092	42.608	nq	97
55) Dibenzofuran	14.97	168	935664	43.054	nq	97
56) 4-Nitrophenol	14.79	139	144291	38.220	nq	92
57) 2,4-Dinitrotoluene	14.93	165	246978	41.837	nq	100
58) Fluorene	15.62	166	733009	42.555	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	193403	39.999	nq	97
60) Diethylphthalate	15.39	149	816842	42.548	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	387101	41.387	nq	98
62) 4-Nitroaniline	15.63	138	192151	39.495	nq	96
63) Azobenzene	15.90	77	736915	41.389	nq	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	122677	43.741	nq	99
66) n-Nitrosodiphenylamine	15.82	169	667419	41.226	nq	100
67) 4-Bromophenyl-phenylether	16.50	248	250348	40.490	nq	98
68) Hexachlorobenzene	16.63	284	272203	40.858	nq	99
69) Atrazine	16.77	200	199550	37.921	nq	99
70) Pentachlorophenol	16.97	266	130749	35.602	nq	98
71) Phenanthrene	17.35	178	1125829	42.696	nq	98
72) Anthracene	17.44	178	1119313	42.952	nq	97
73) Carbazole	17.71	167	1020070	42.377	nq	97
74) Di-n-butylphthalate	18.28	149	1306458	42.509	nq	97
75) Fluoranthene	19.36	202	1266091	41.985	nq	97
77) Benzidine	19.54	184	471184	41.714	nq	98
78) Pyrene	19.72	202	1266492	43.176	nq	97
80) Butylbenzylphthalate	20.62	149	607408	43.494	nq	96
81) Benzo(a)anthracene	21.54	228	1187889	42.630	nq	97
82) 3,3'-Dichlorobenzidine	21.46	252	446460	40.554	nq	99
83) Chrysene	21.60	228	1155388	43.637	nq	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	819931	42.551	nq	98
85) Di-n-octyl phthalate	22.64	149	1417537	43.758	nq	97
86) Indeno(1,2,3-cd)pyrene	28.18	276	1426373	39.640	nq	99
88) Benzo(b)fluoranthene	23.69	252	1237007	41.589	nq	97
89) Benzo(k)fluoranthene	23.75	252	1200553	42.446	nq	97
90) Benzo(a)pyrene	24.52	252	1160795	41.349	nq	98
91) Dibenzo(a,h)anthracene	28.25	278	1147785	40.711	nq	98
92) Benzo(g,h,i)perylene	29.28	276	1146624	40.943	nq	98

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

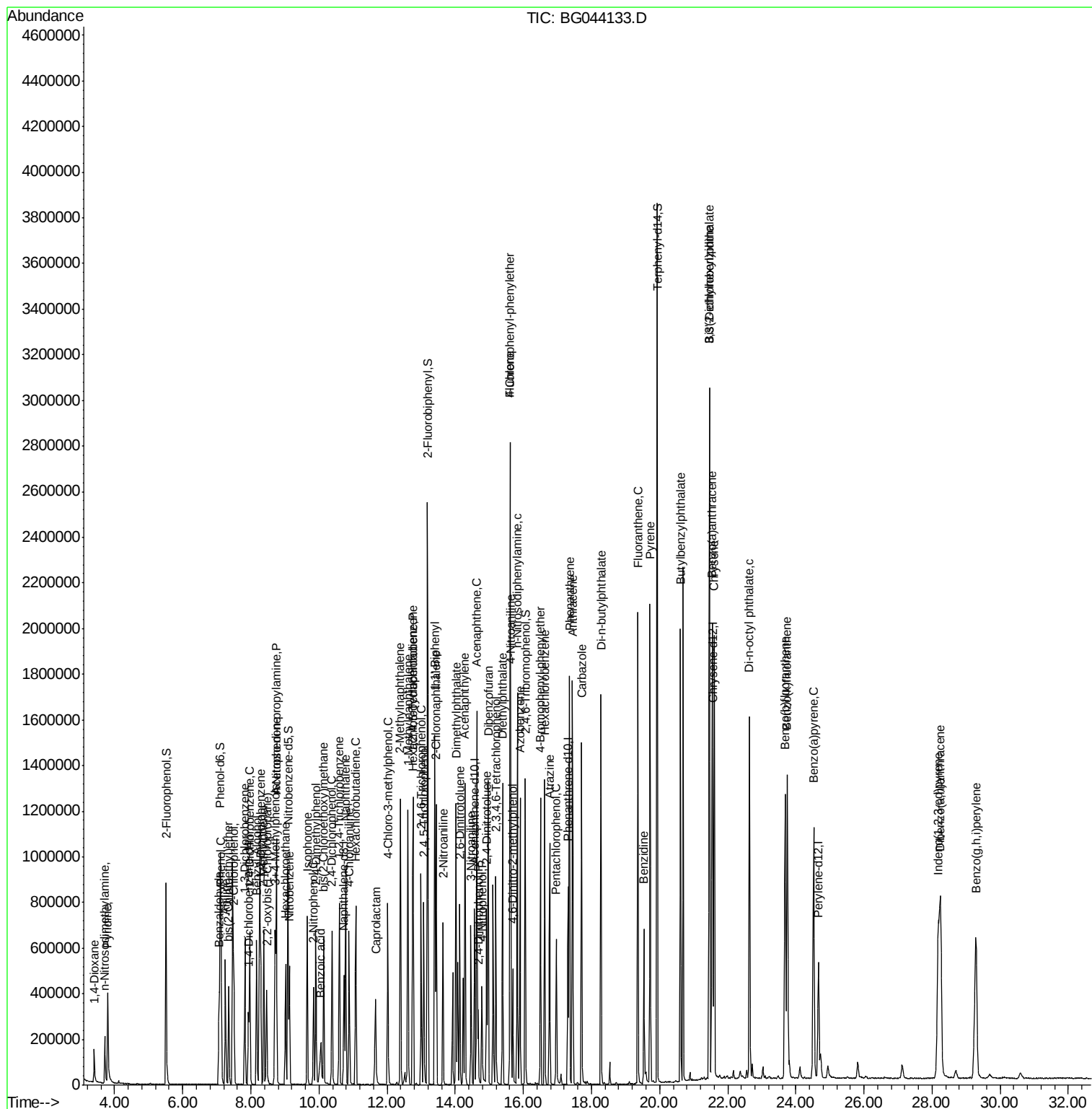
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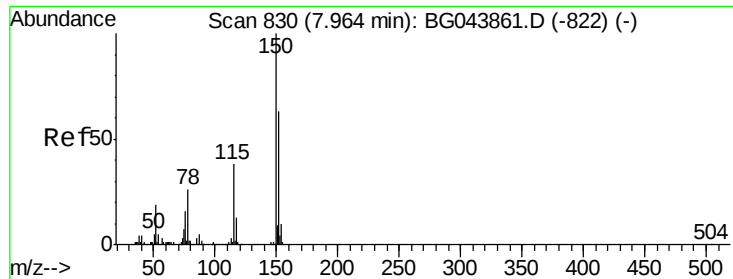
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

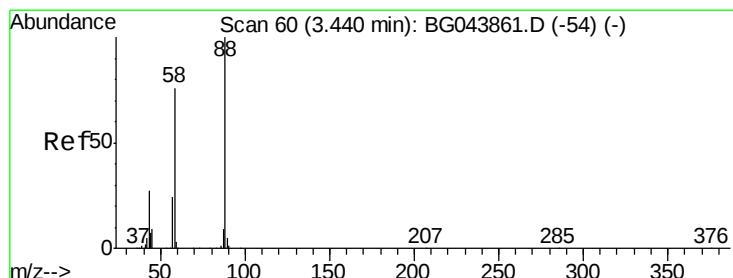
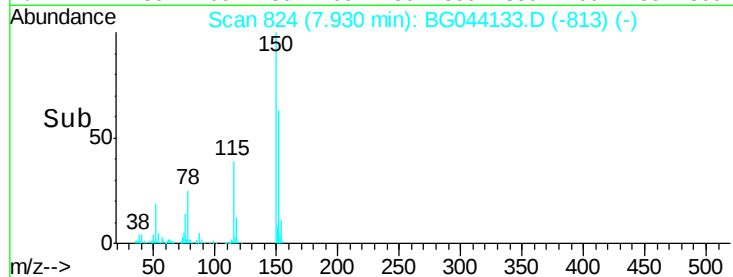
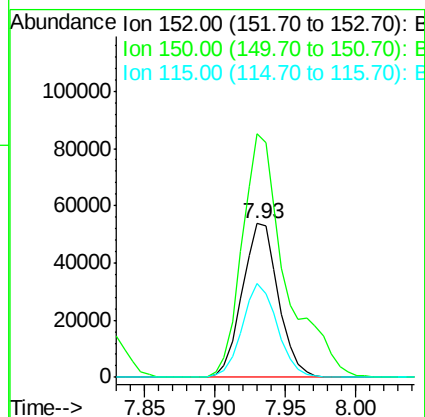
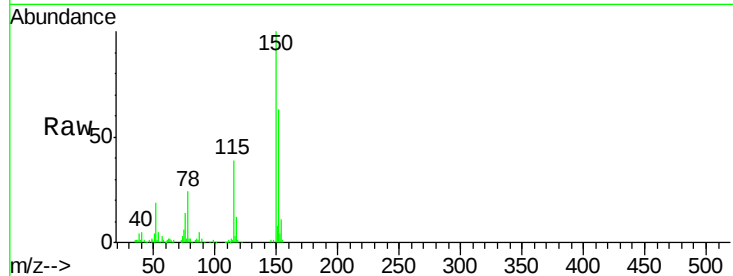
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	127.0	190.4
115	61.2	47.8	71.8

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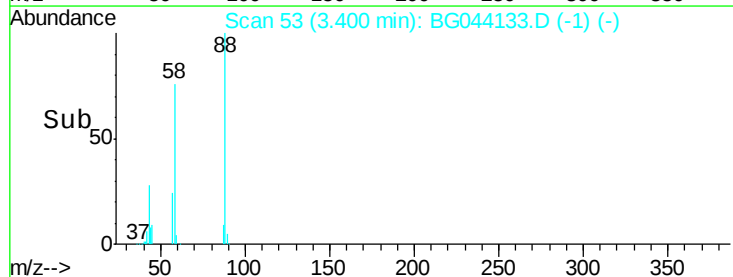
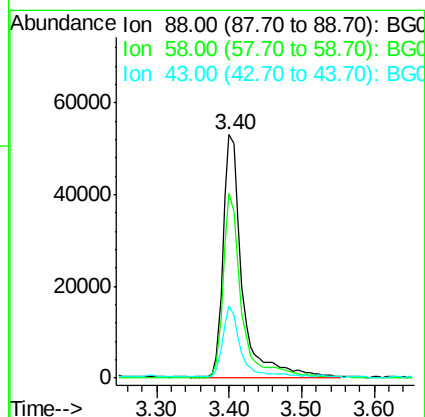
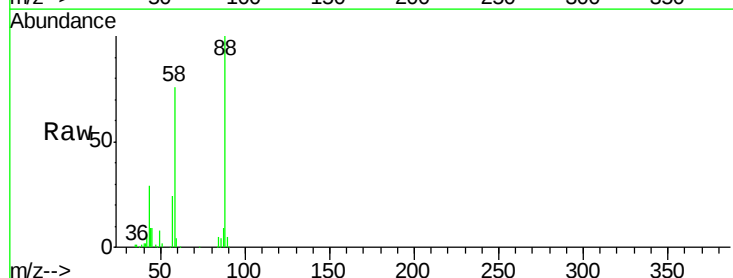
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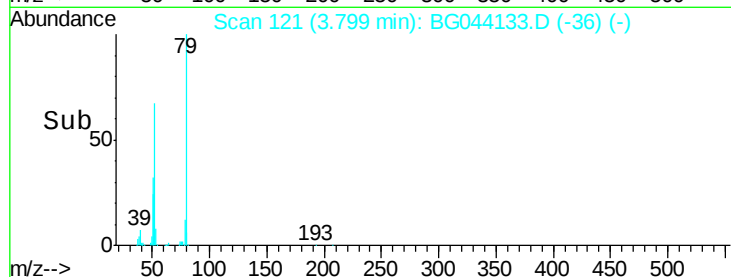
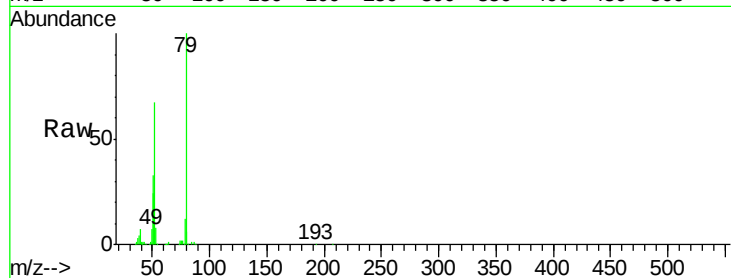
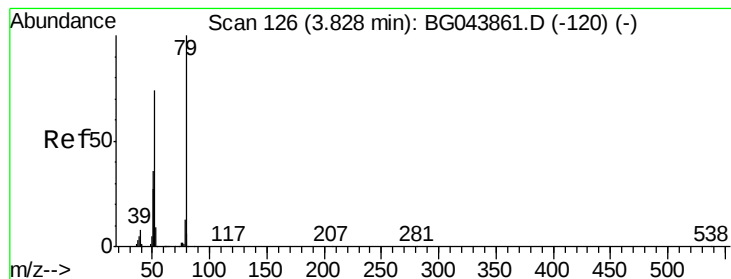


#2

1,4-Dioxane
Concen: 42.210 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.04 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	59.8	89.8
43	27.5	22.9	34.3





#3

Pvridine

Concen: 42.315 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Tot Ion:	79	Resp:	286008
Ion Ratio	Lower	Upper	
79	100		
52	66.9	58.9	88.3
51	33.0	28.6	43.0

Instrument :

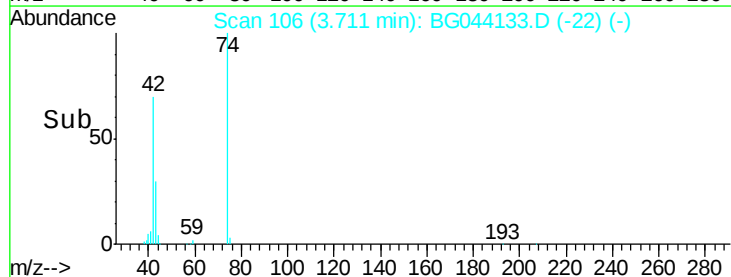
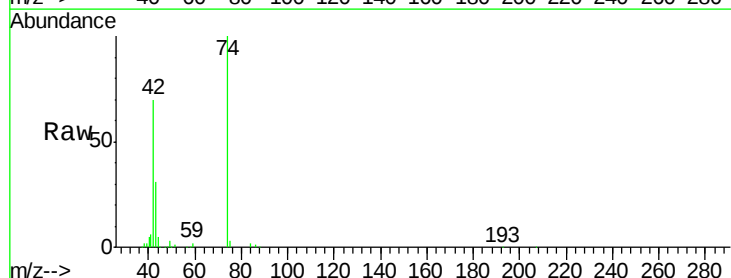
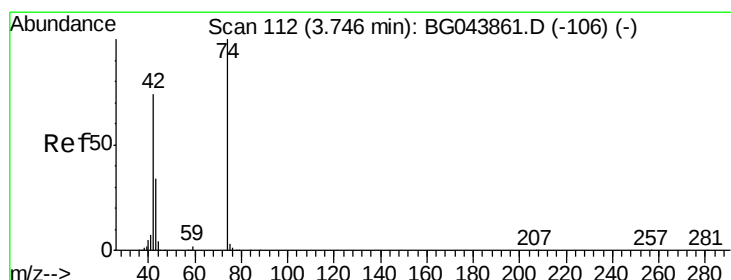
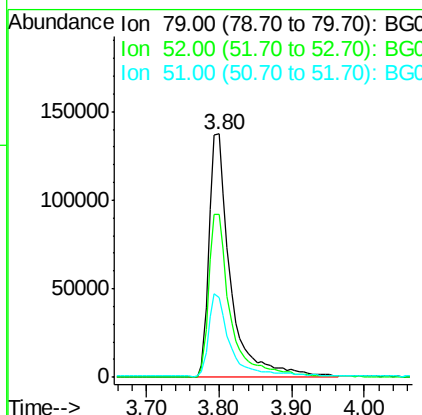
BNA_G

ClientSampleId :

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#4

n-Nitrosodimethylamine

Concen: 39.071 ng

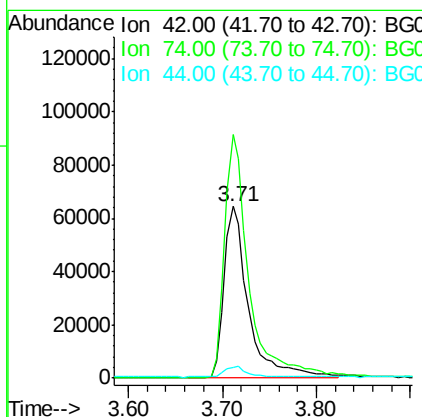
RT: 3.71 min Scan# 106

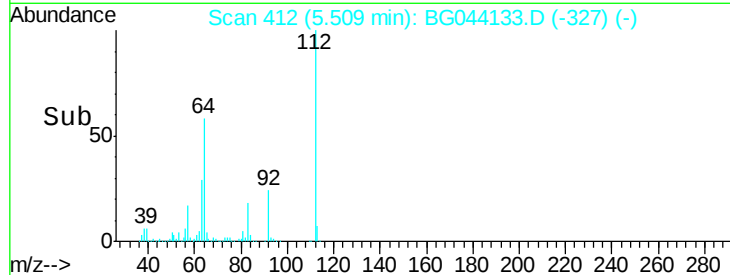
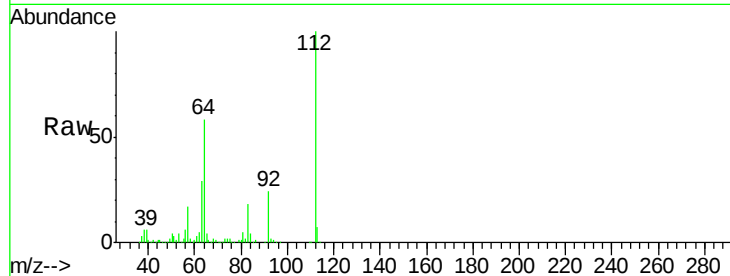
Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Tgt Ion:	42	Resp:	117576
Ion Ratio	Lower	Upper	
42	100		
74	142.0	108.6	162.8
44	6.4	5.0	7.6





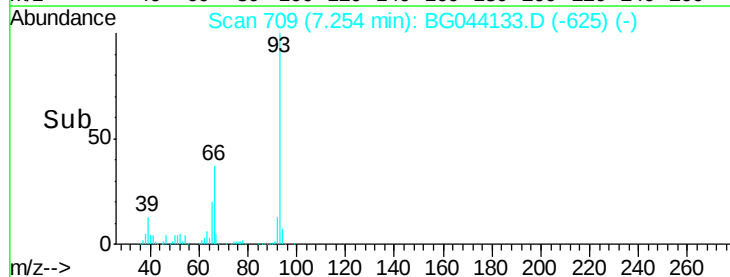
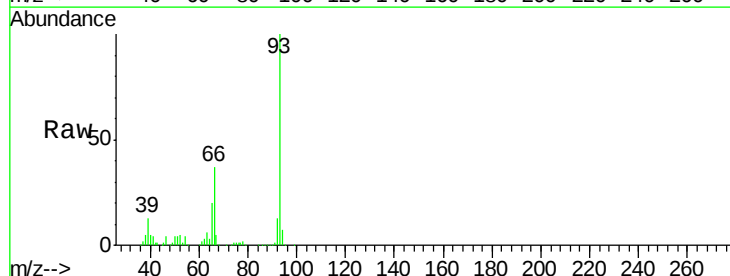
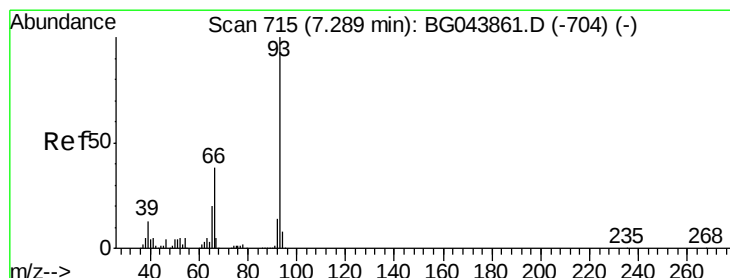
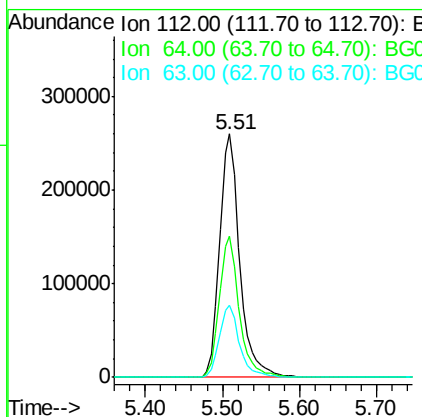
#5
2-Fluorophenol
Concen: 89.489 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tot Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.8	71.6
63	29.4	24.3	36.5

Instrument :
BNA_G
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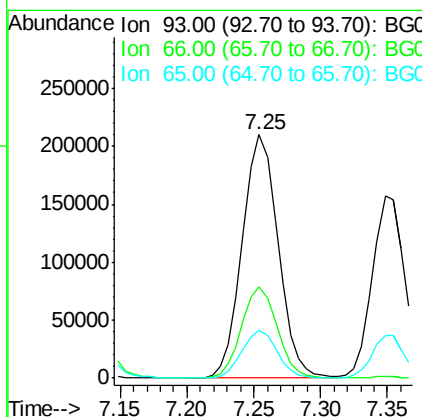
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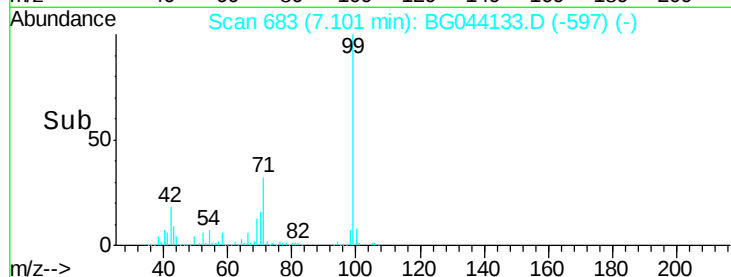
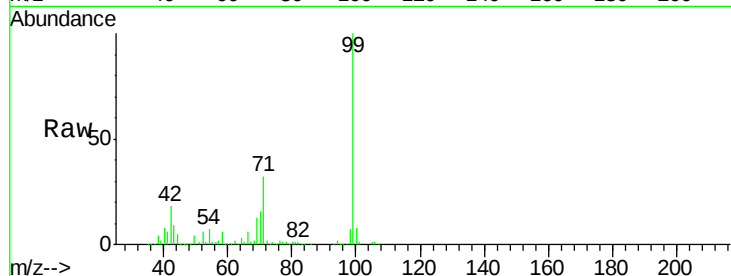
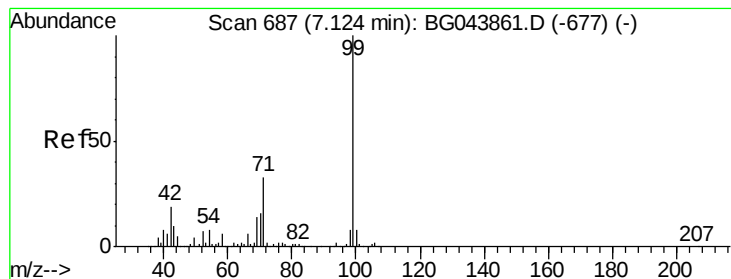
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#6
Aniline
Concen: 40.684 ng
RT: 7.25 min Scan# 709
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
93	100		
66	37.4	30.8	46.2
65	19.8	16.0	24.0





#7

Phenol-d6

Concen: 88.801 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Tot Ion:	99	Resp:	651350
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.9	22.3
71	32.2	26.4	39.6

Instrument :

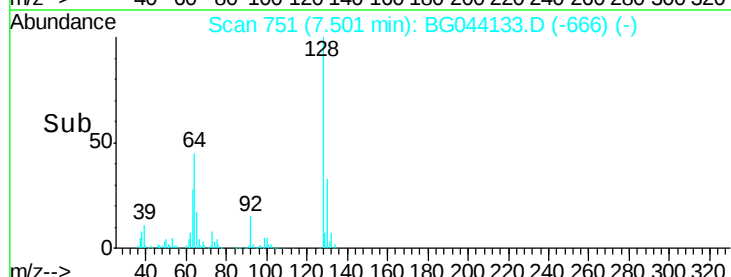
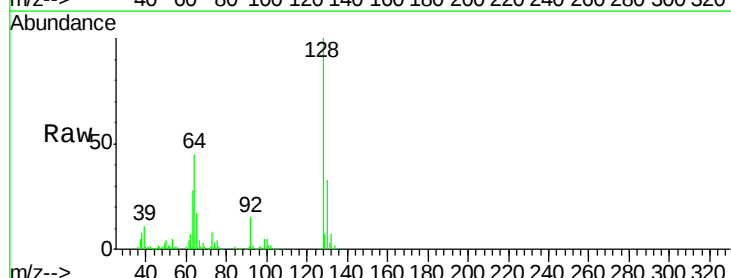
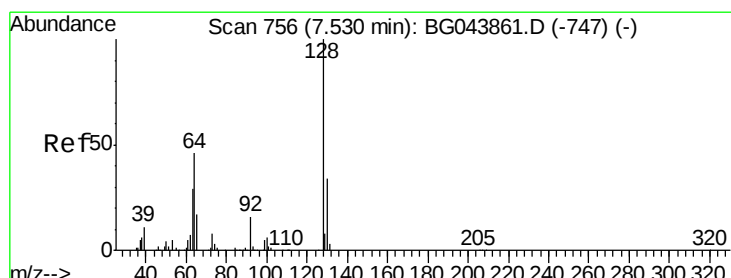
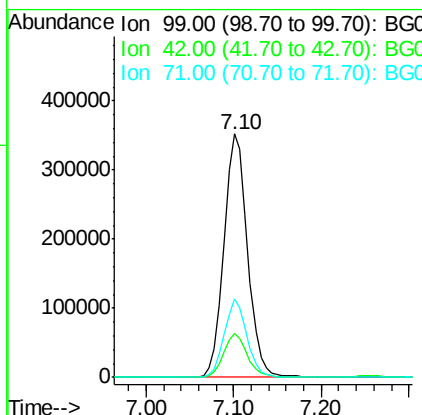
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#8

2-Chlorophenol

Concen: 42.739 ng

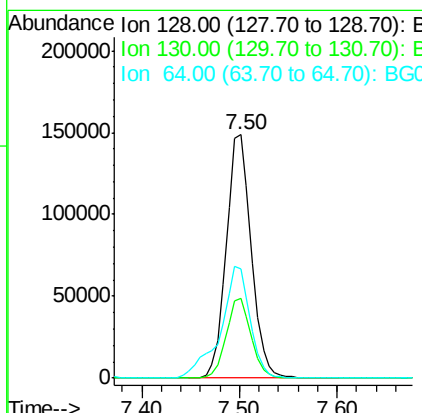
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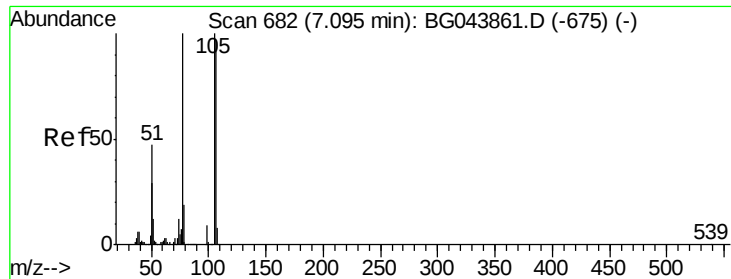
Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Tgt Ion:	128	Resp:	263287
Ion Ratio	Lower	Upper	
128	100		
130	33.0	13.8	53.8
64	44.8	27.6	67.6





#9

Benzaldehyde

Concen: 34.224 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

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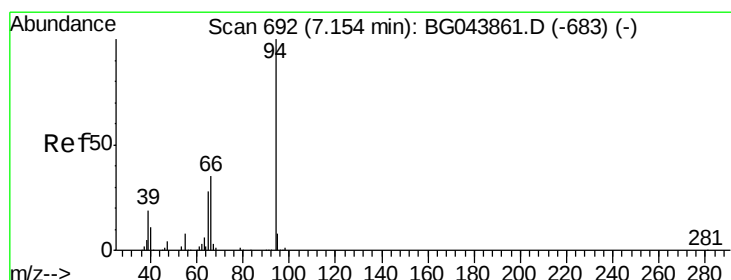
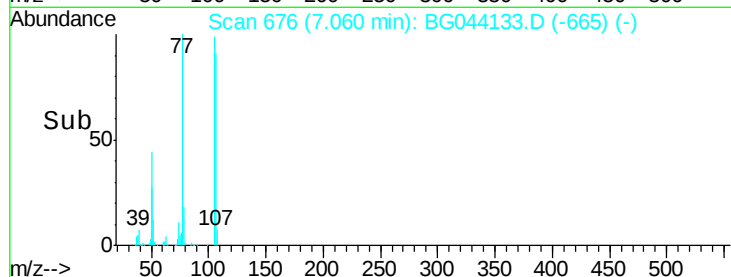
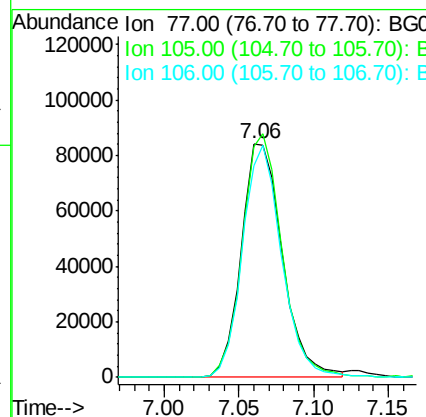
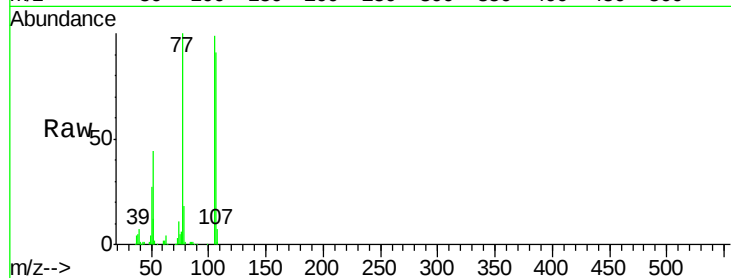
ClientSampleId :

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Tot Ion:	77	Resp:	160665
Ion	Ratio	Lower	Upper
77	100		
105	98.9	80.2	120.2
106	90.7	77.2	117.2

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#10

Phenol

Concen: 43.169 ng

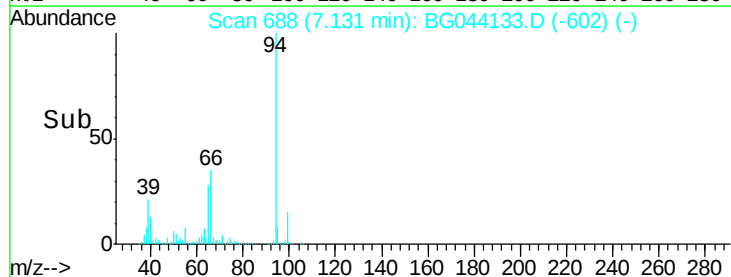
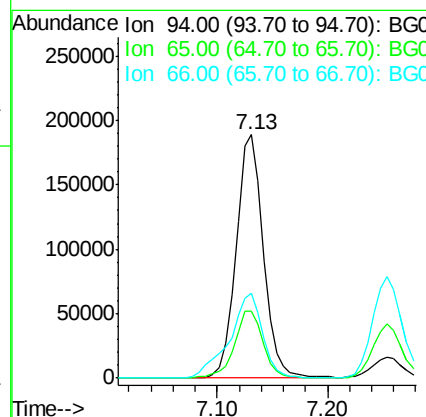
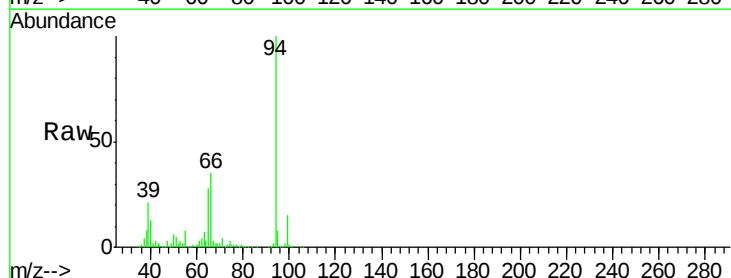
RT: 7.13 min Scan# 688

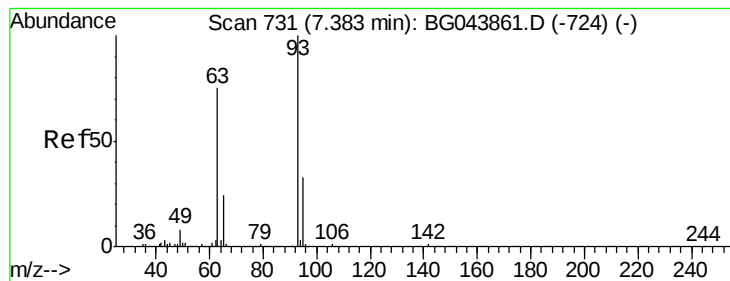
Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Tgt Ion:	94	Resp:	326244
Ion	Ratio	Lower	Upper
94	100		
65	27.5	8.1	48.1
66	35.1	15.6	55.6





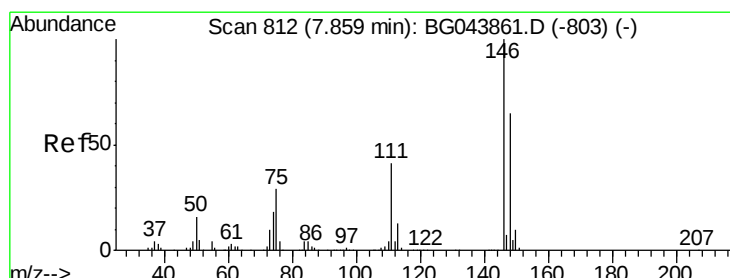
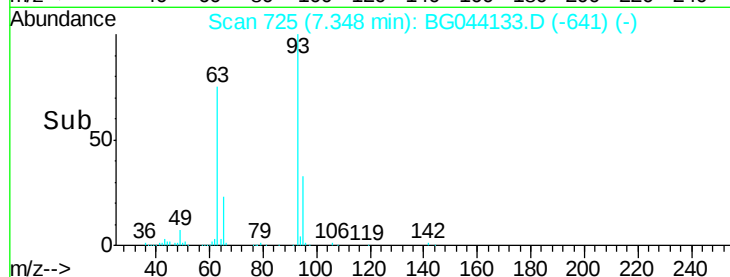
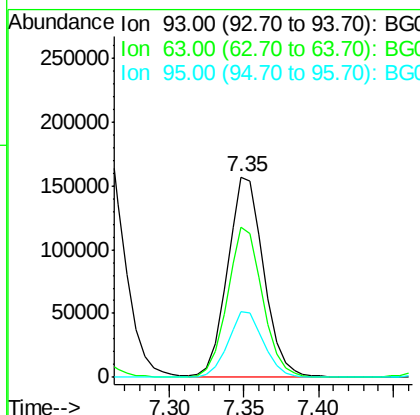
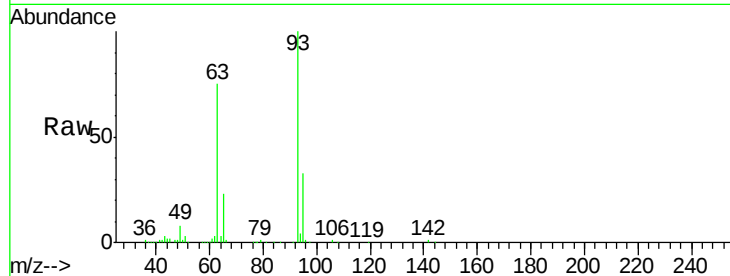
#11
bis(2-Chloroethyl)ether
Concen: 40.528 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	55.0	95.0
95	32.6	13.3	53.3

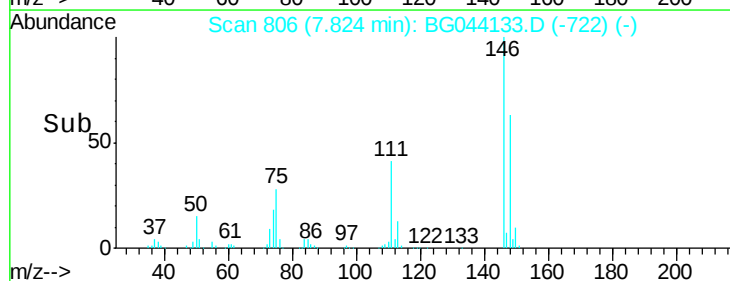
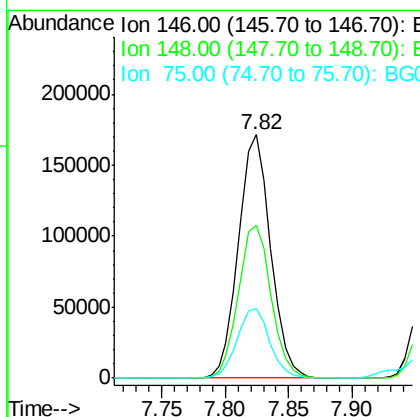
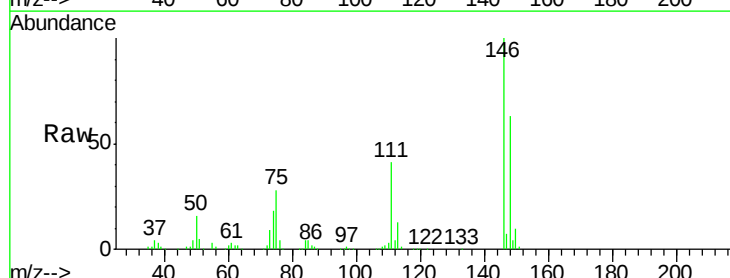
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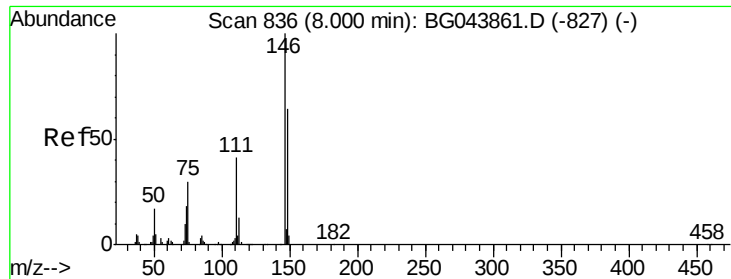
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#12
1,3-Dichlorobenzene
Concen: 41.875 ng
RT: 7.82 min Scan# 806
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.1	78.1
75	28.5	23.0	34.4





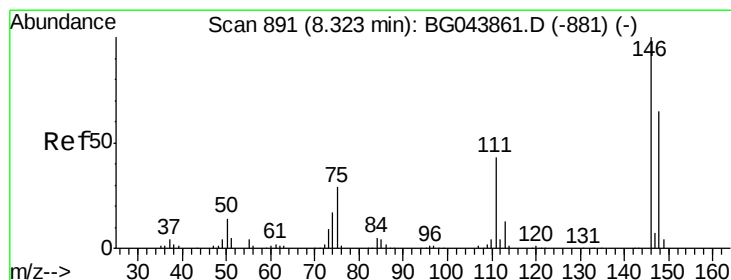
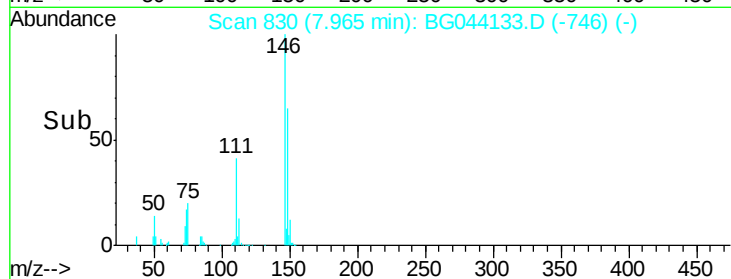
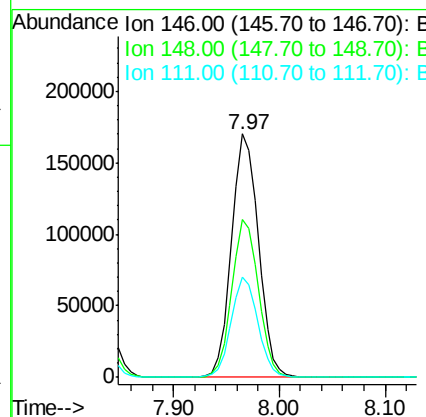
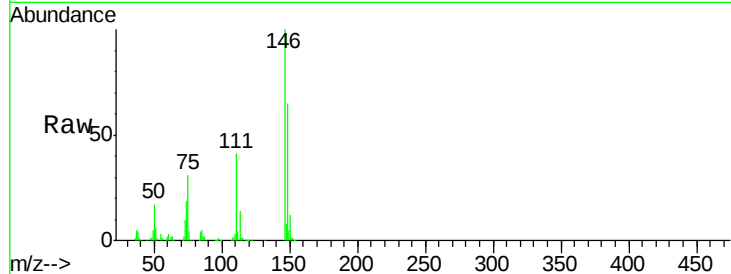
#13
 1,4-Dichlorobenzene
 Concen: 42.146 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.2	76.8
111	41.1	33.1	49.7

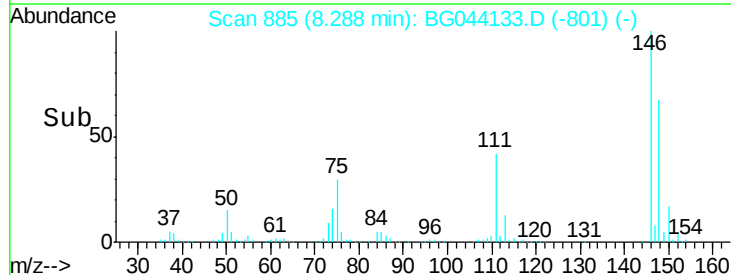
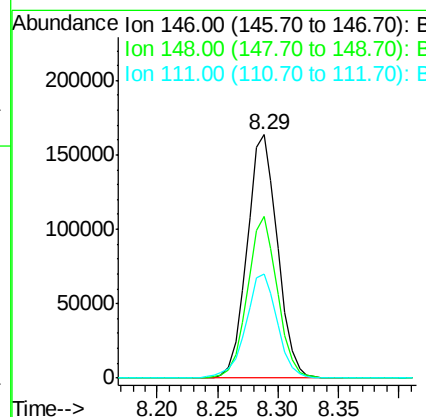
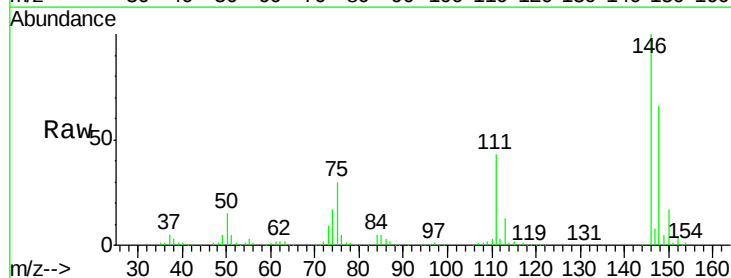
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#14
 1,2-Dichlorobenzene
 Concen: 41.938 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.7	77.5
111	42.6	34.4	51.6





#15

Benzyl Alcohol

Concen: 40.493 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

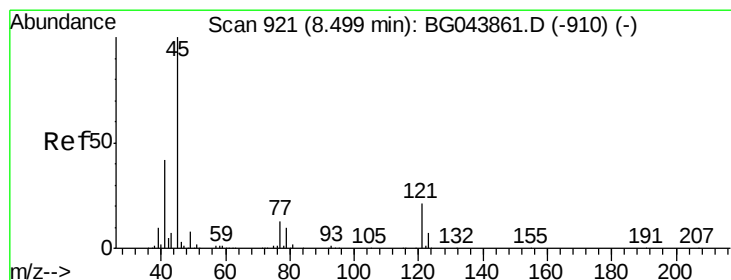
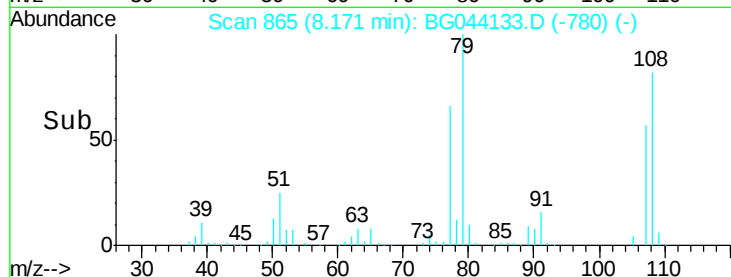
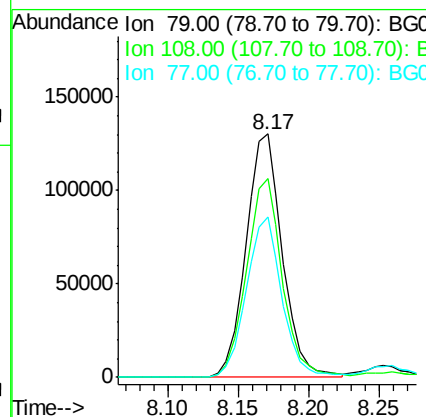
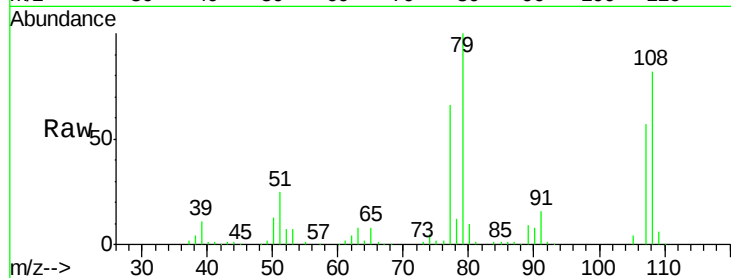
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	234413
Ion Ratio	Lower	Upper	
79	100		
108	81.6	65.6	98.4
77	65.6	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.663 ng

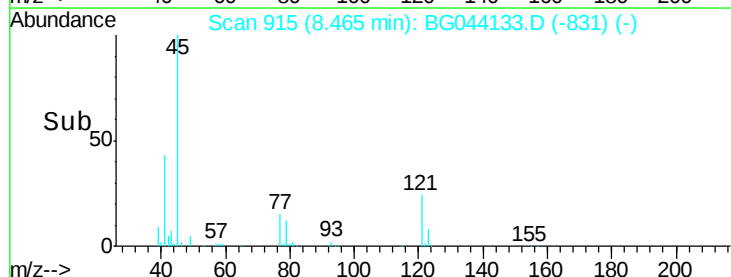
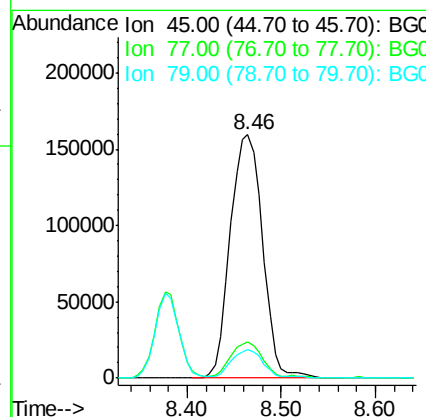
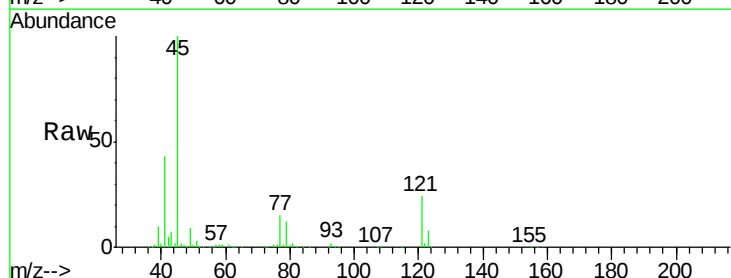
RT: 8.46 min Scan# 915

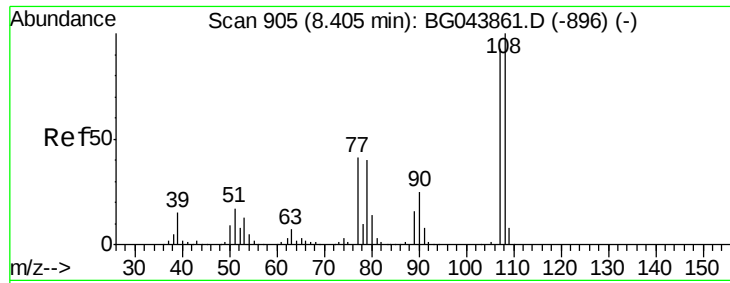
Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Tgt Ion:	45	Resp:	380114
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	33.8
79	11.6	0.0	31.0





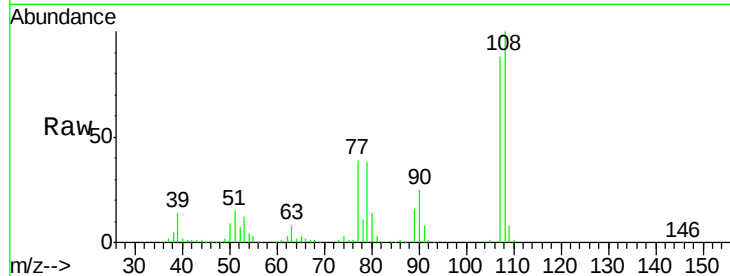
#17
2-Methylphenol
Concen: 42.259 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

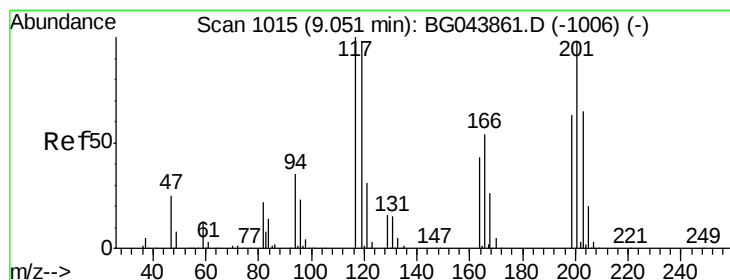
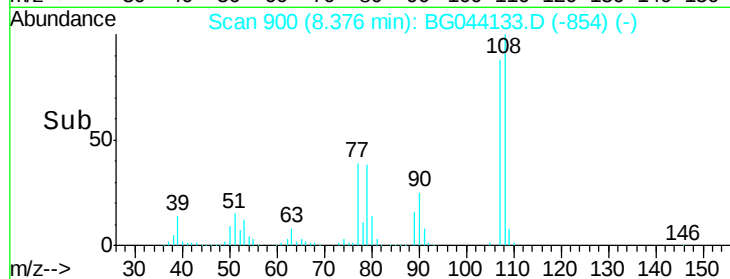
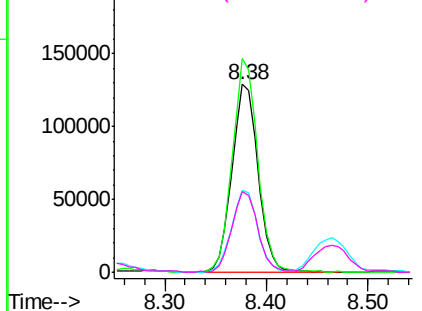
Tot Ion	107	Resp	231111
Ion Ratio	Lower	Upper	
107	100		
108	113.7	86.1	129.1
77	43.9	35.4	53.0
79	43.2	34.8	52.2

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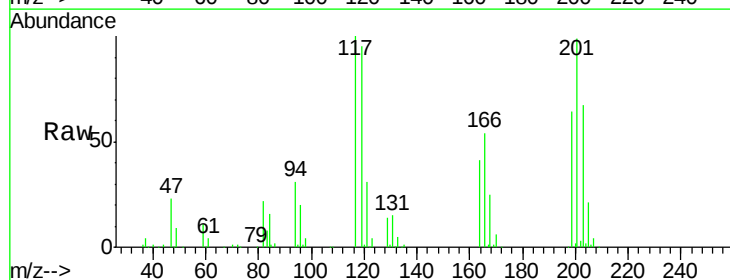


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

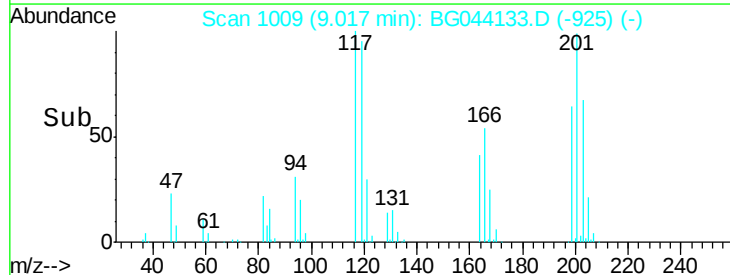
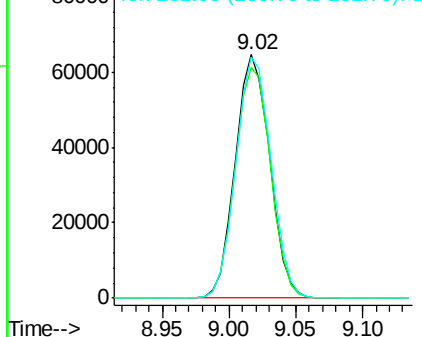


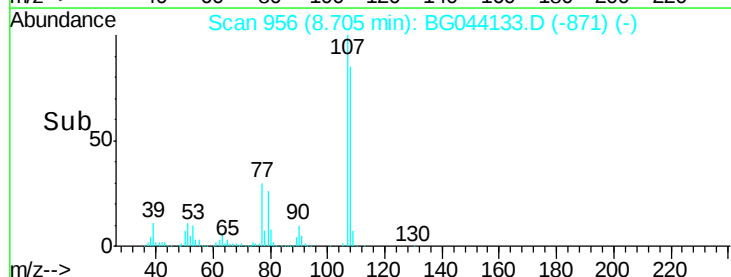
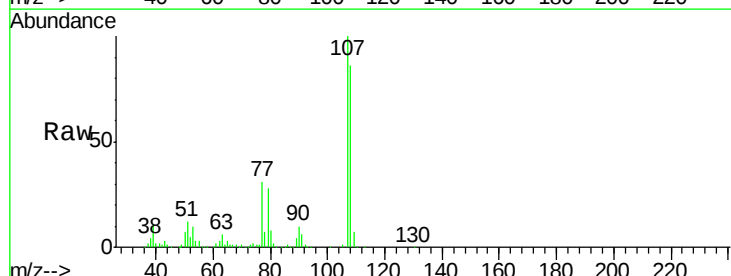
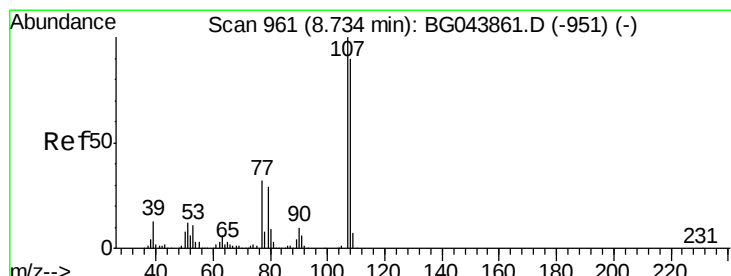
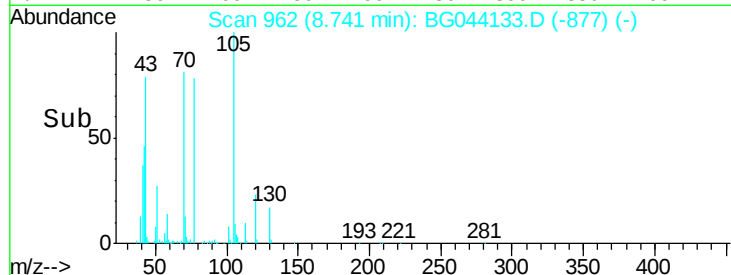
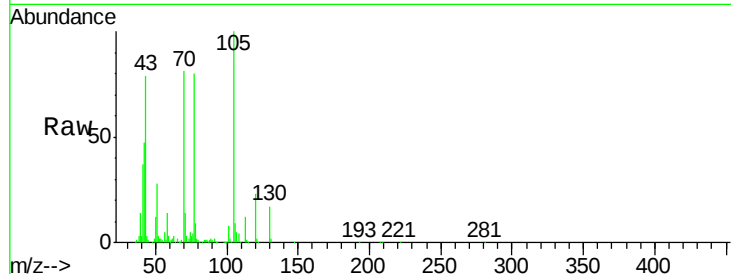
#18
Hexachloroethane
Concen: 41.849 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	117	Resp	115825
Ion Ratio	Lower	Upper	
117	100		
119	94.9	78.1	117.1
201	98.8	78.6	117.8



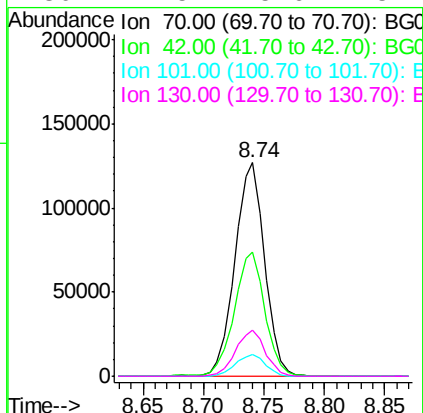
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 39.887 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.2	47.0	70.4
101	10.1	7.2	10.8
130	21.5	15.6	23.4



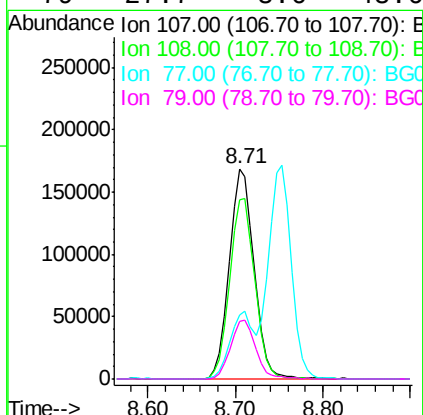
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#20
3+4-Methylphenols
Concen: 42.539 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	70.3	110.3
77	30.6	12.4	52.4
79	27.7	8.6	48.6





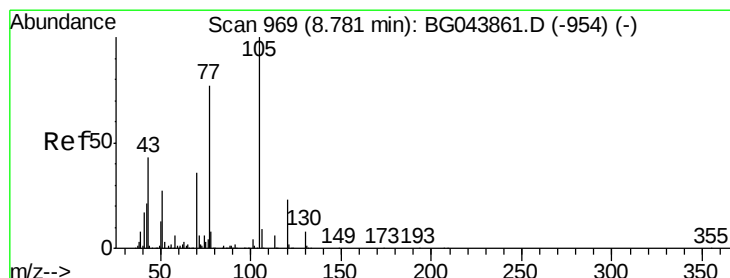
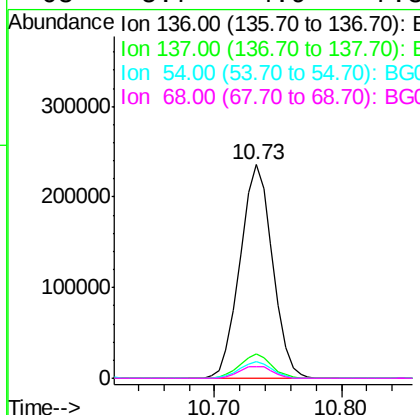
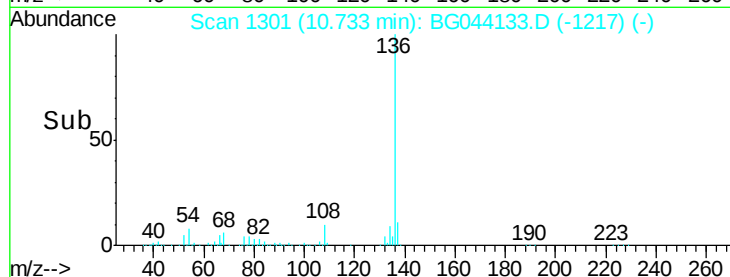
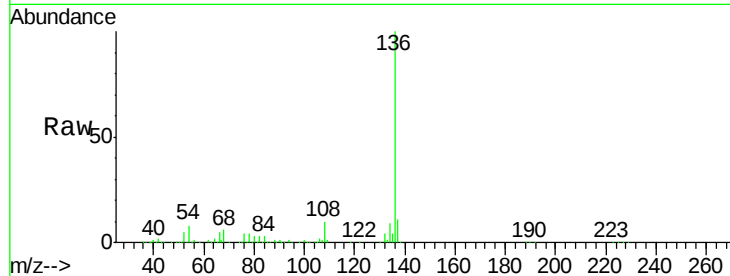
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.8	13.2	
54	7.7	7.0	10.4	
68	5.7	4.9	7.3	

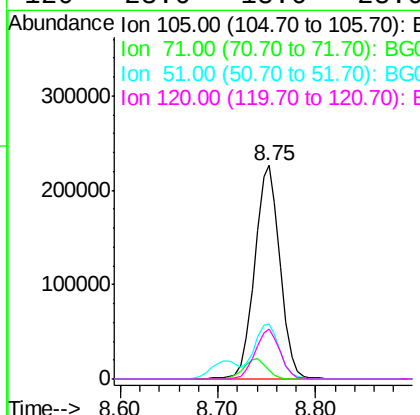
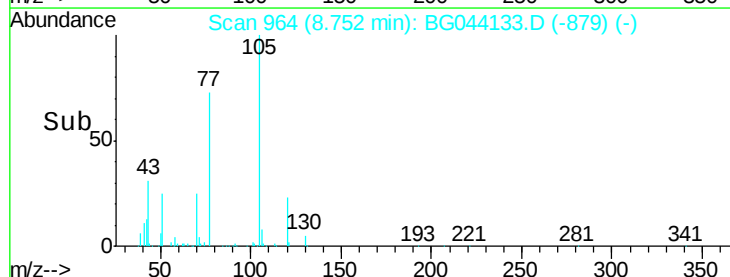
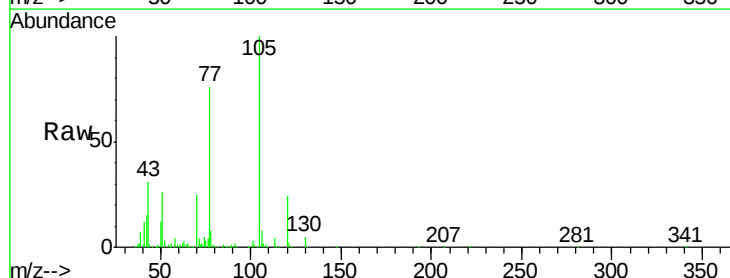
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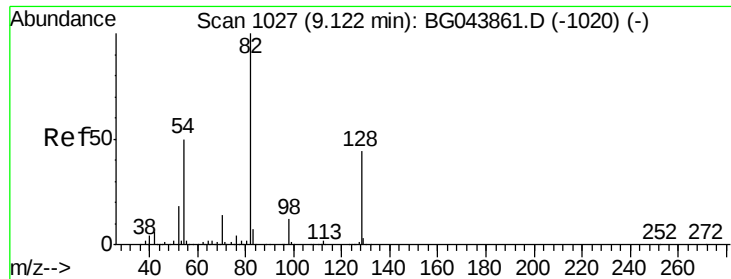
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#22
Acetophenone
Concen: 39.622 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.3	4.8	7.2#	
51	25.7	21.4	32.0	
120	23.6	18.6	28.0	





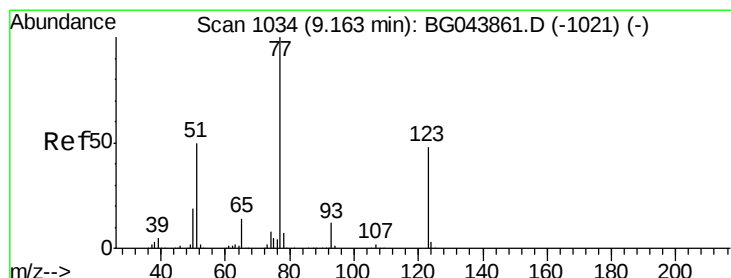
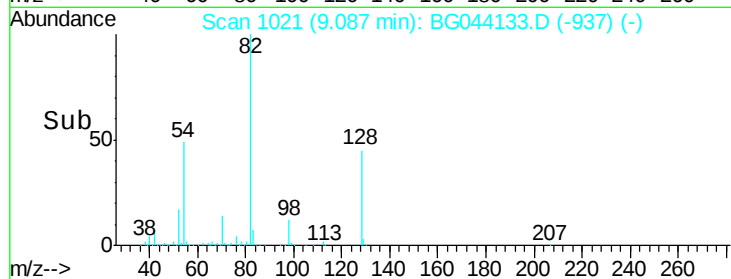
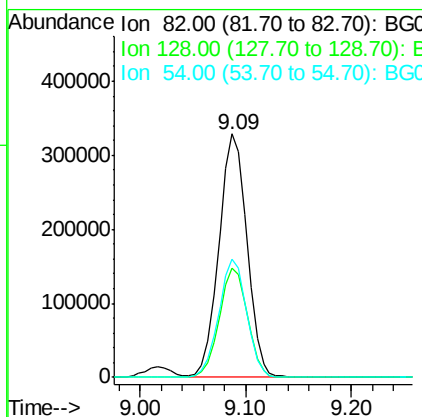
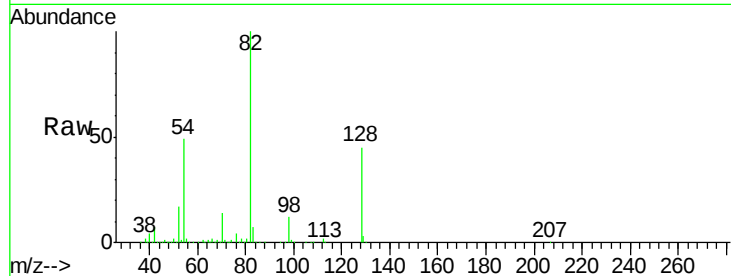
#23
 Nitrobenzene-d5
 Concen: 77.494 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	605840
Ion Ratio	Lower	Upper	
82	100		
128	44.9	35.1	52.7
54	48.6	40.1	60.1

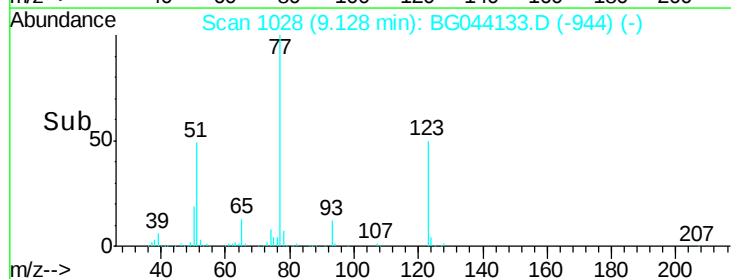
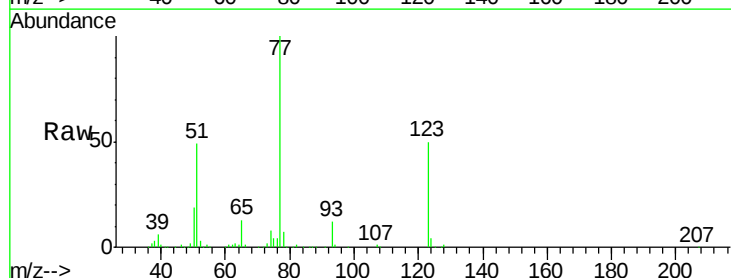
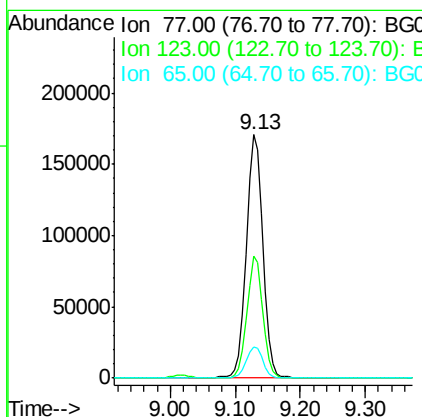
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#24
 Nitrobenzene
 Concen: 38.824 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion	77	Resp	300618
Ion Ratio	Lower	Upper	
77	100		
123	50.0	38.7	58.1
65	13.0	11.1	16.7





#25

Isophorone

Concen: 39.251 ng

RT: 9.66 min Scan# 1118

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

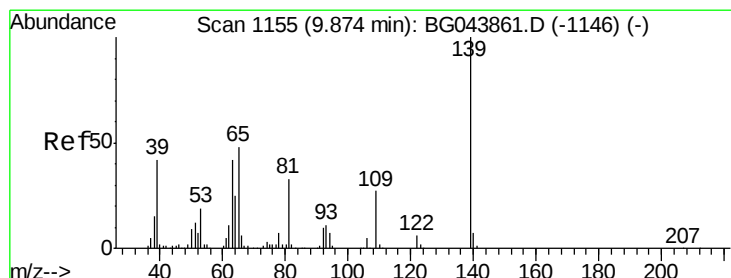
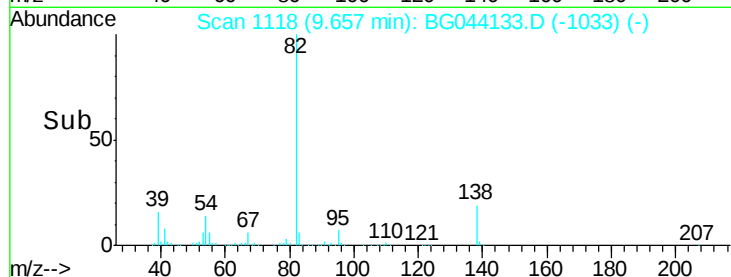
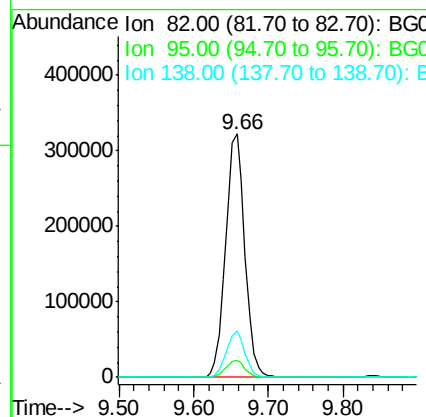
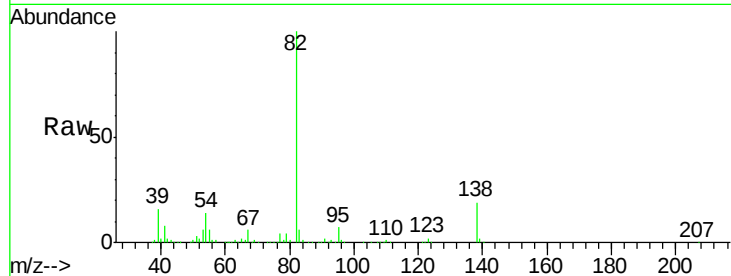
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	575703
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	19.1	14.6	22.0

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#26

2-Nitrophenol

Concen: 43.129 ng

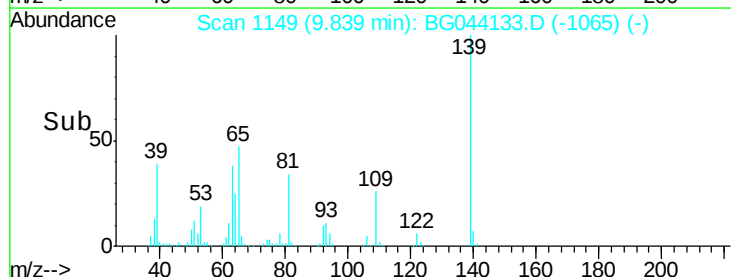
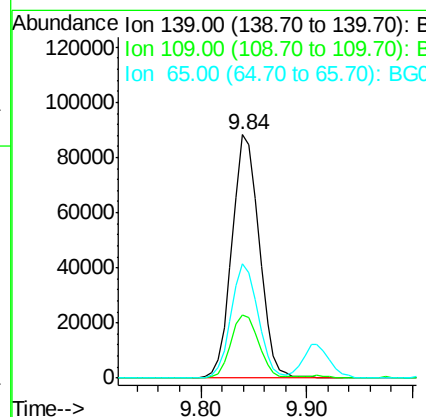
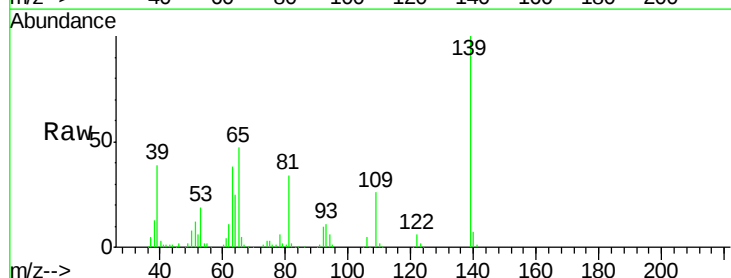
RT: 9.84 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Tgt Ion:	139	Resp:	157996
Ion	Ratio	Lower	Upper
139	100		
109	25.9	21.3	31.9
65	47.0	38.6	57.8





#27

2,4-Dimethylphenol

Concen: 40.225 ng

RT: 9.91 min Scan# 1161

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

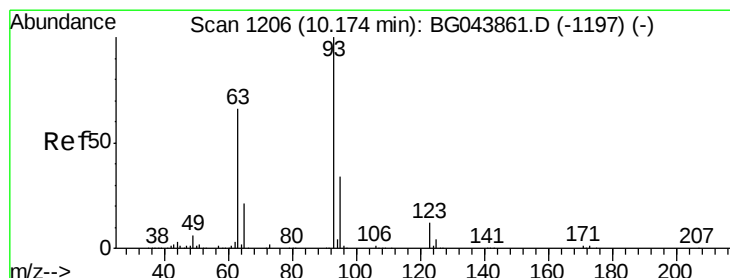
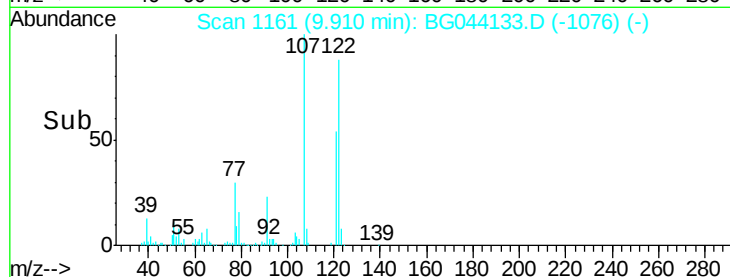
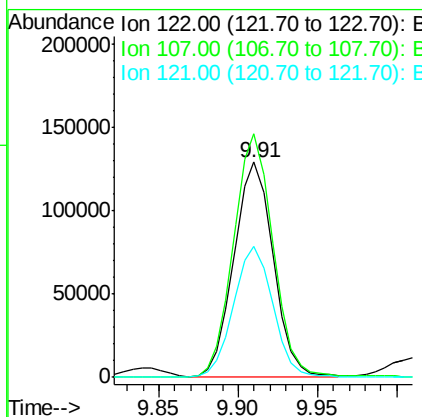
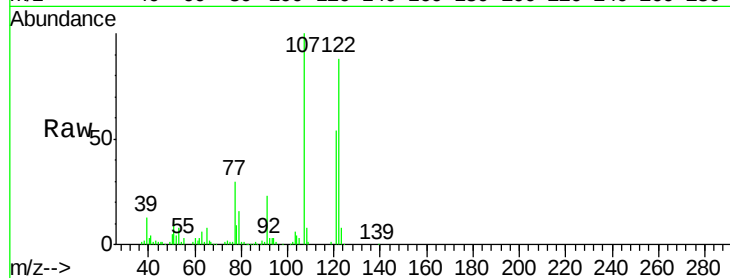
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	221820
Ion Ratio	Lower	Upper	
122	100		
107	113.1	88.0	132.0
121	60.9	49.0	73.4

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#28

bis(2-Chloroethoxy)methane

Concen: 39.132 ng

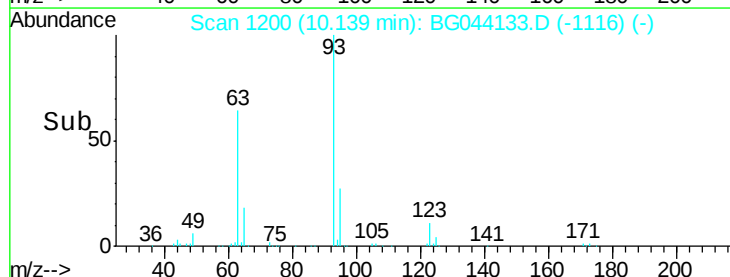
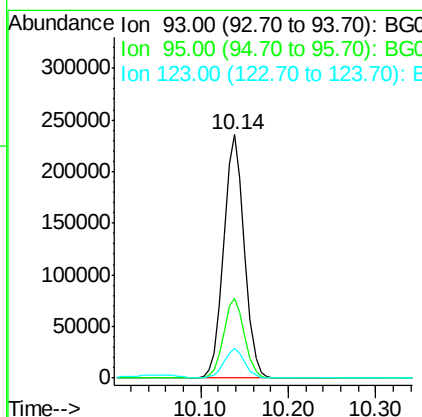
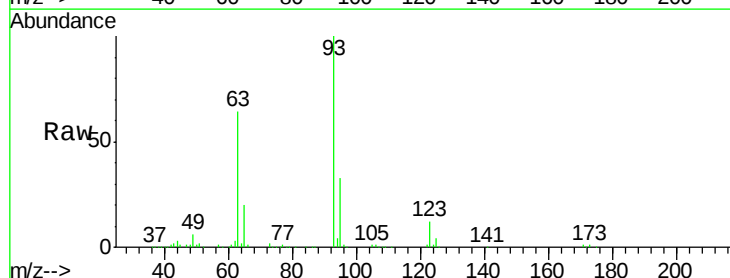
RT: 10.14 min Scan# 1200

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Tgt Ion:	93	Resp:	382641
Ion Ratio	Lower	Upper	
93	100		
95	33.0	27.2	40.8
123	12.1	9.7	14.5





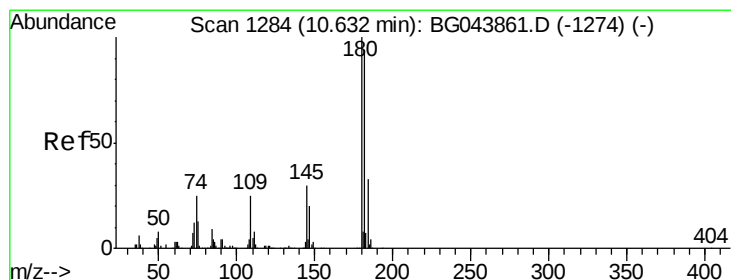
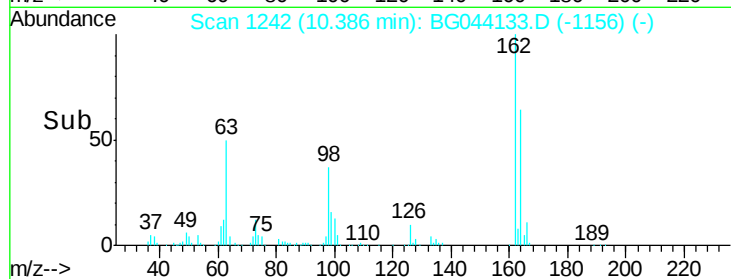
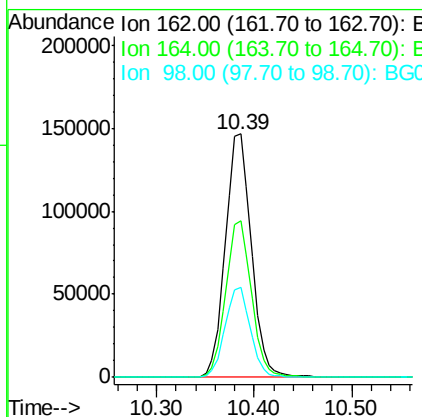
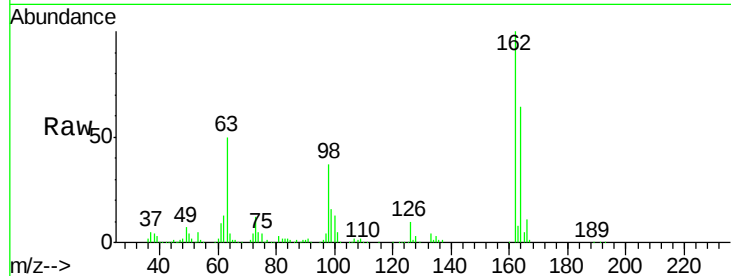
#29
 2,4-Dichlorophenol
 Concen: 41.320 ng
 RT: 10.39 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	46.3	86.3
98	37.0	17.3	57.3

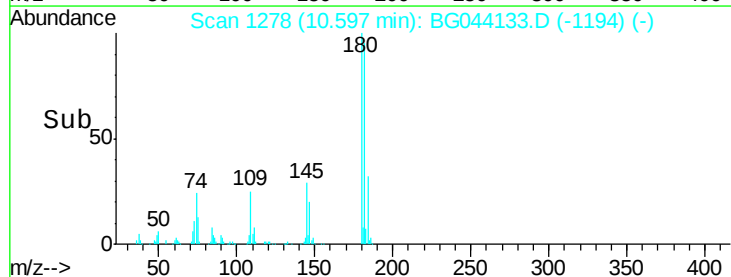
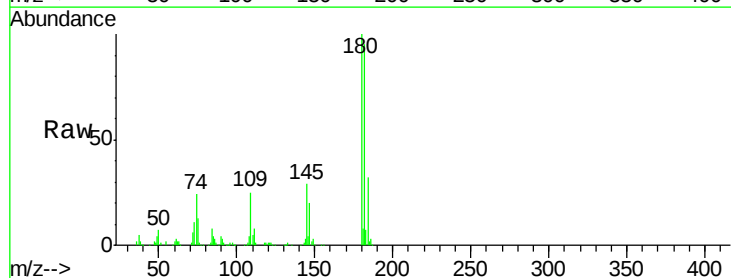
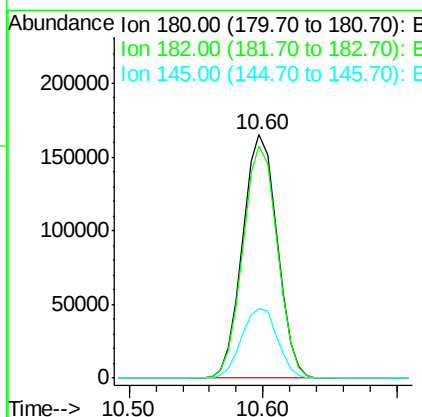
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.121 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	75.0	112.4
145	28.7	24.2	36.4





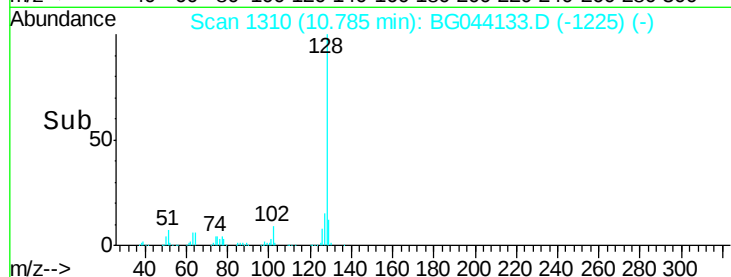
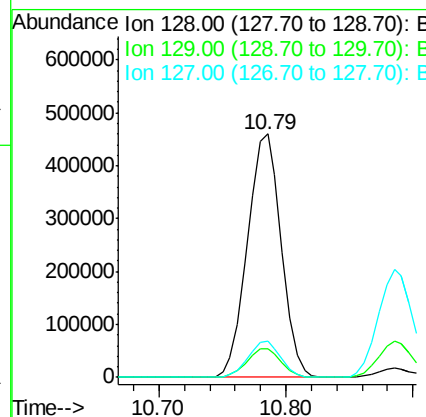
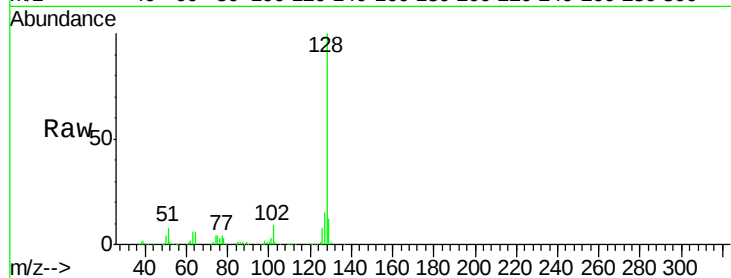
#31
Naphthalene
Concen: 41.973 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.8	14.6
127	14.8	12.0	18.0

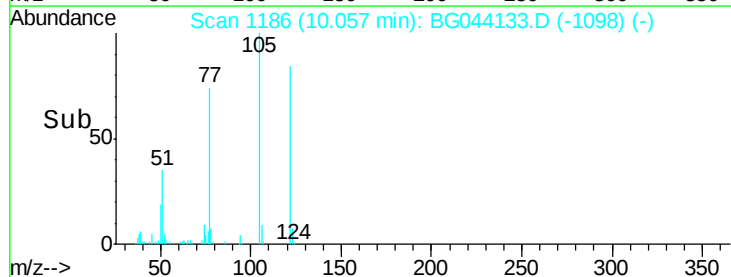
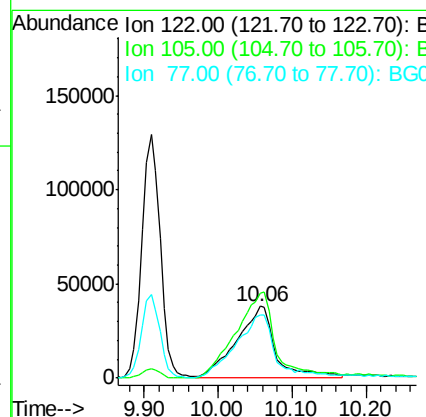
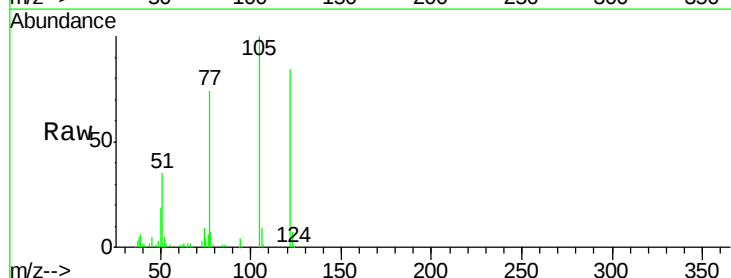
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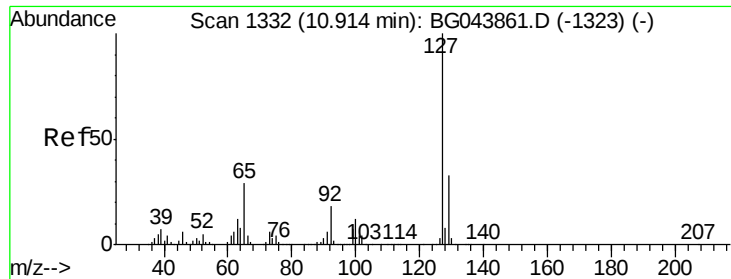
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#32
Benzoic acid
Concen: 32.674 ng m
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.4	106.4	146.4
77	88.1	74.6	114.6





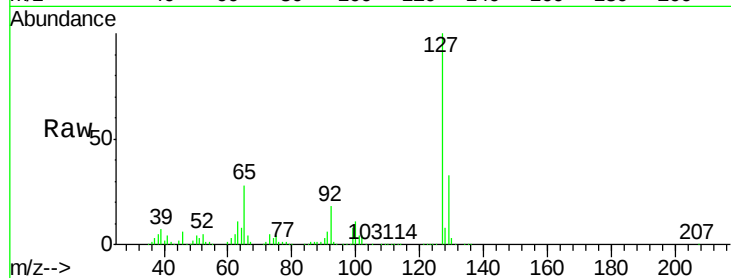
#33
4-Chloroaniline
Concen: 40.199 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

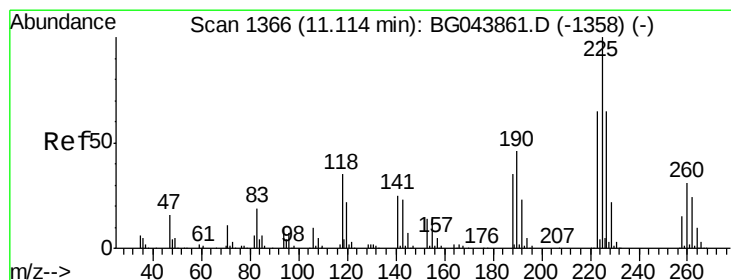
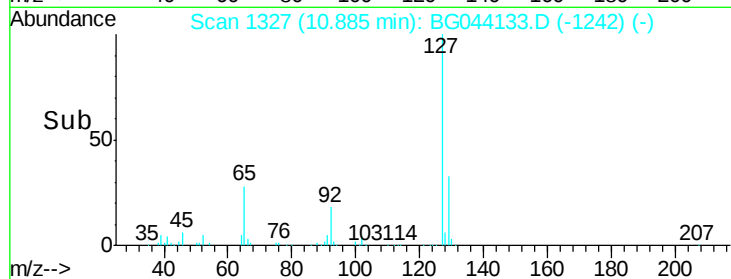
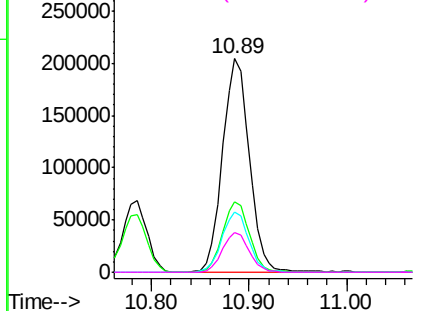
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.6	40.0		
65	28.5	23.3	34.9		
92	18.5	14.7	22.1		

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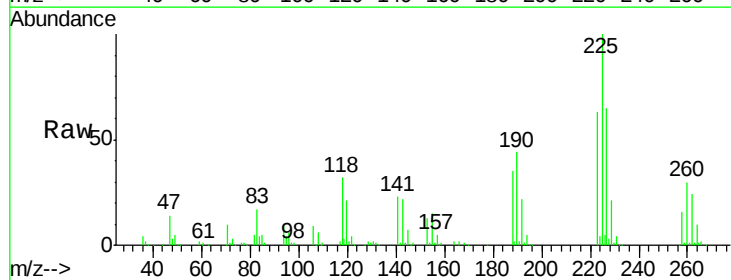


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

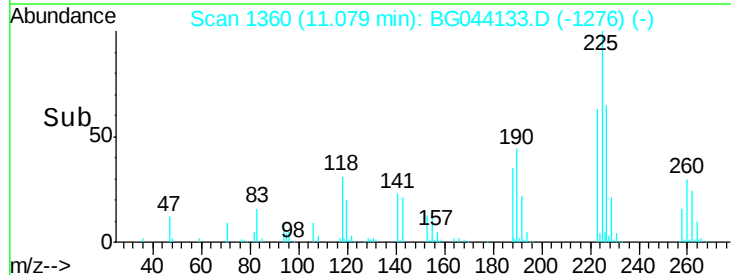
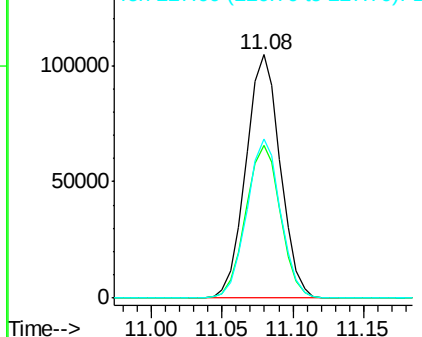


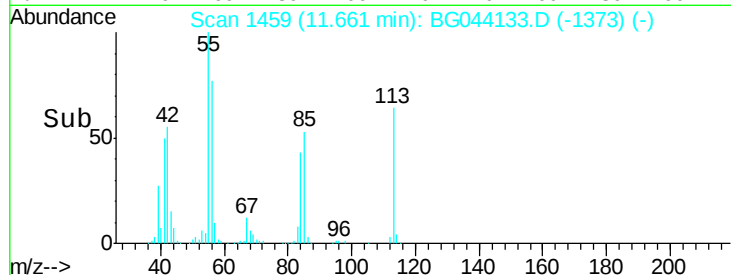
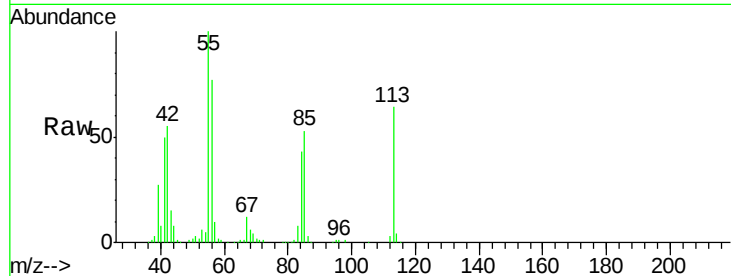
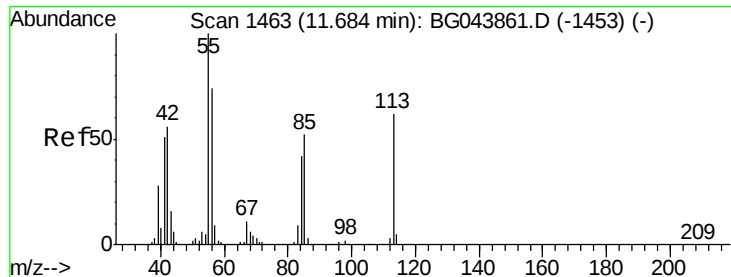
#34
Hexachlorobutadiene
Concen: 39.633 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	52.2	78.4		
227	65.1	52.1	78.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.533 ng

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

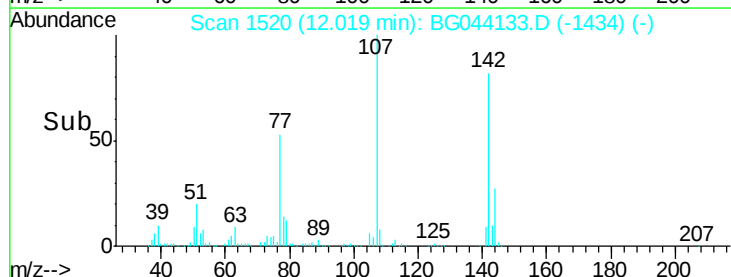
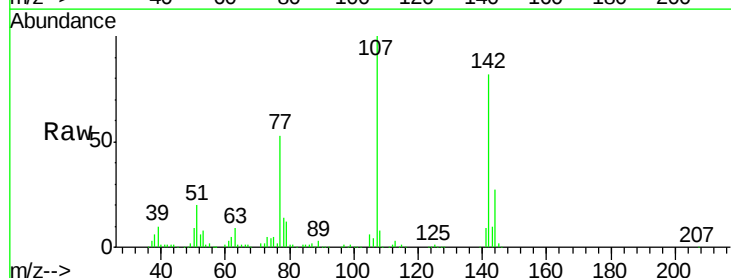
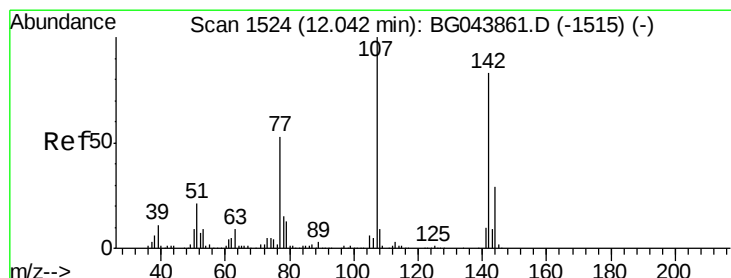
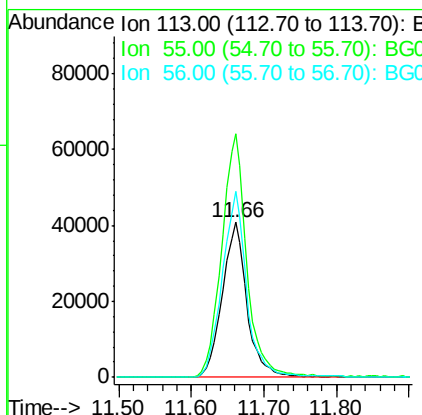
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.2	142.5	182.5
56	120.3	101.4	141.4

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#36

4-Chloro-3-methylphenol

Concen: 42.008 ng

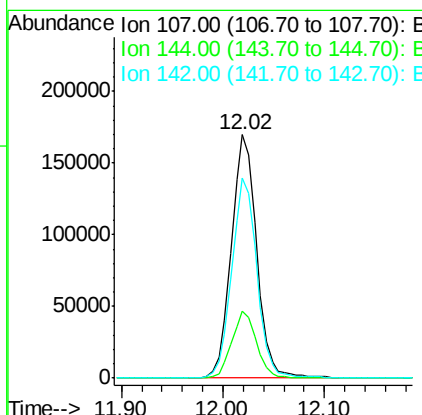
RT: 12.02 min Scan# 1520

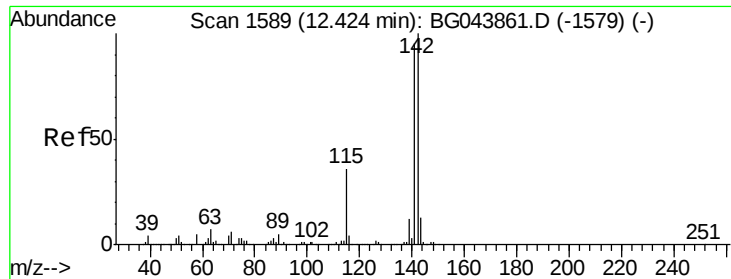
Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	23.4	35.2
142	82.4	66.3	99.5





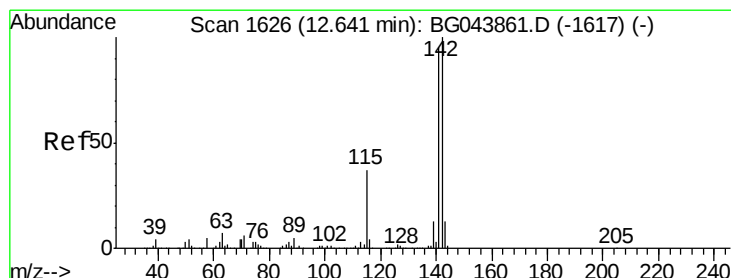
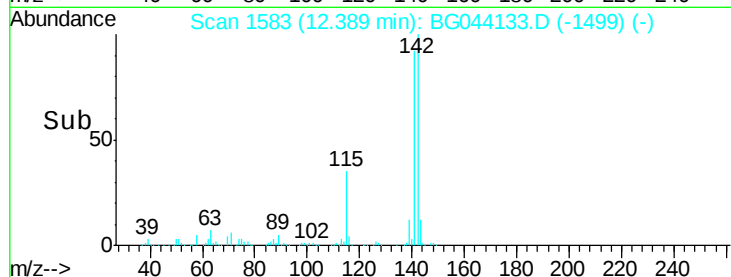
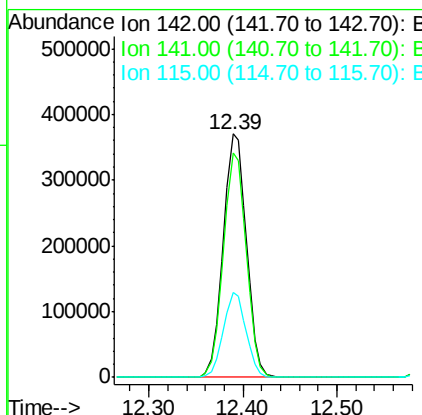
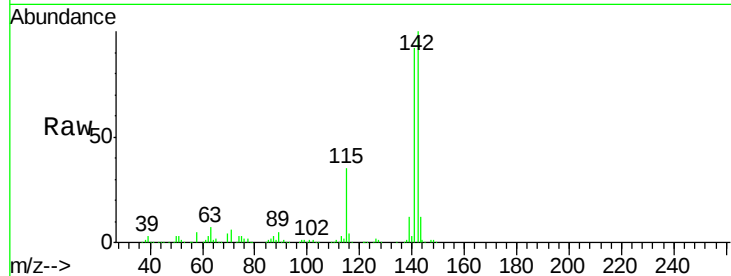
#37
2-Methylnaphthalene
Concen: 41.804 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	75.8	113.8
115	34.8	28.6	42.8

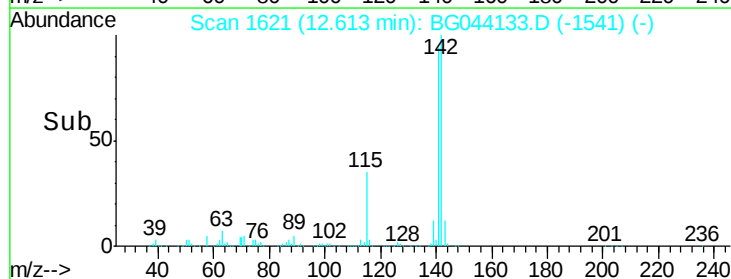
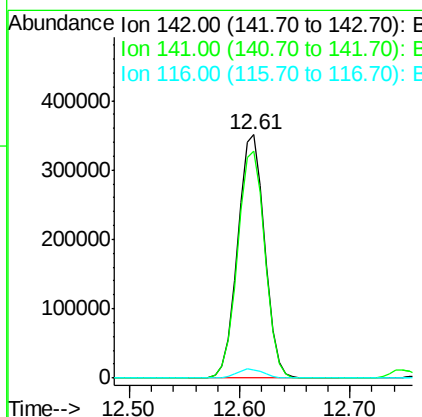
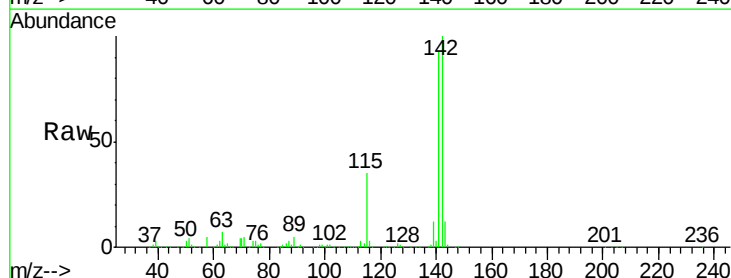
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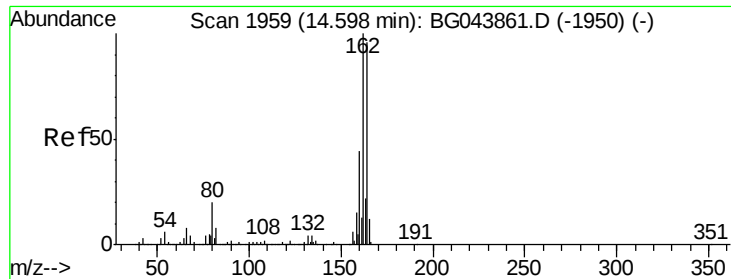
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#38
1-Methylnaphthalene
Concen: 41.687 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	76.0	114.0
116	3.4	3.1	4.7





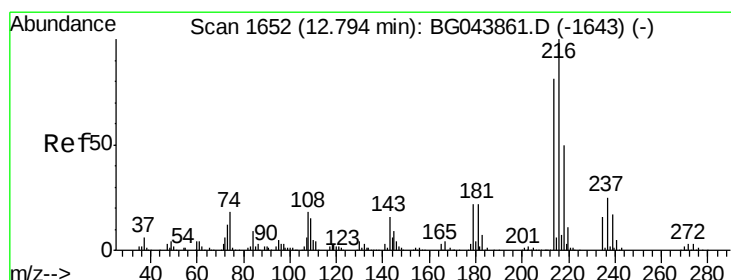
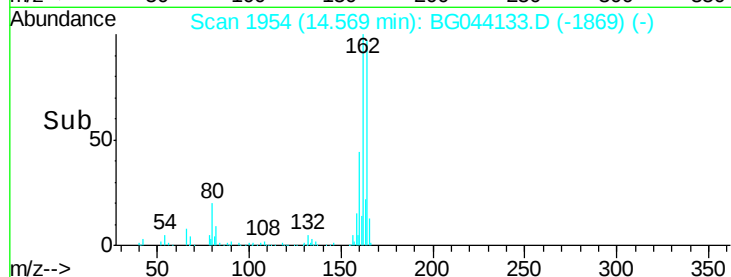
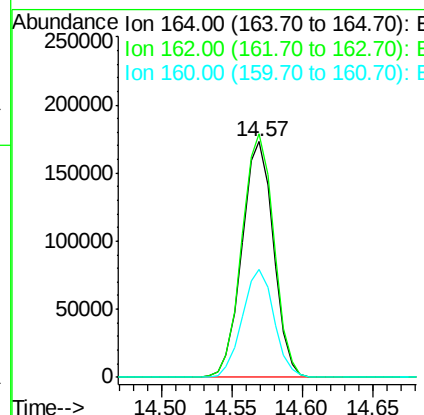
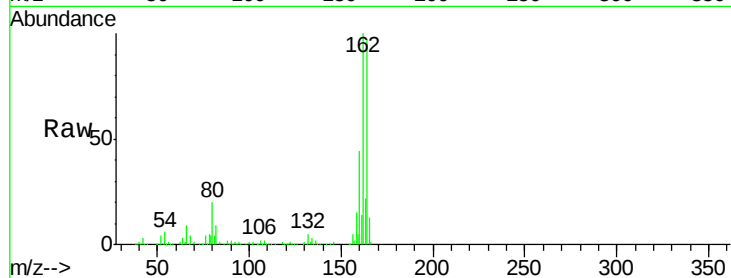
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.3	83.0	124.4	
160	45.9	36.1	54.1	

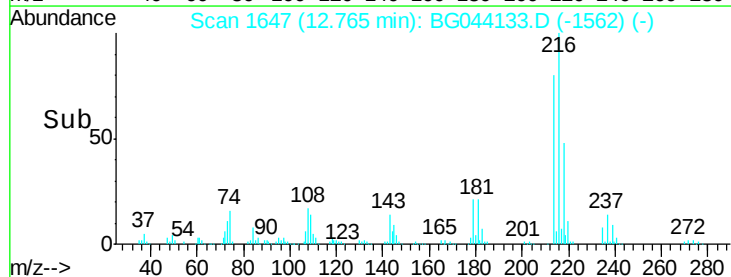
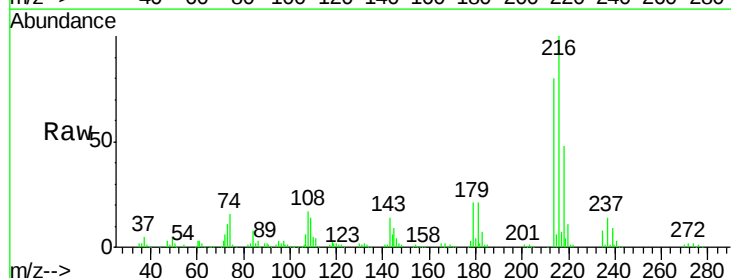
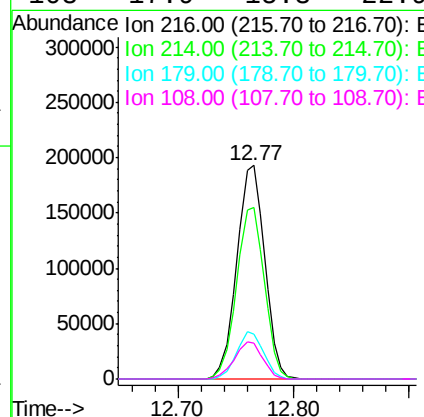
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.701 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.1	63.8	95.8	
179	21.5	17.3	25.9	
108	17.9	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 37.531 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

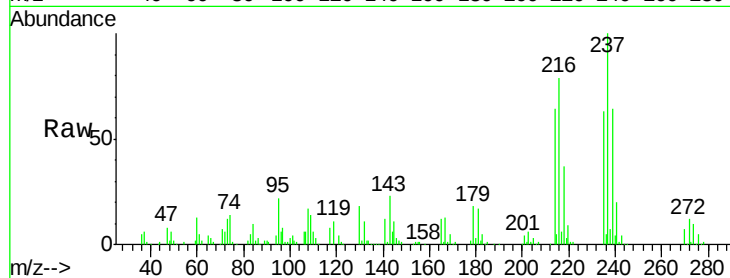
ClientSampleId :

SSTDCCC040

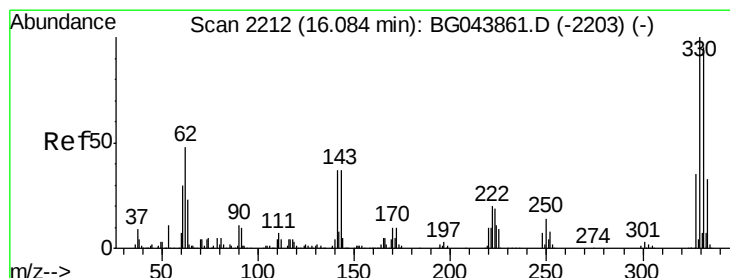
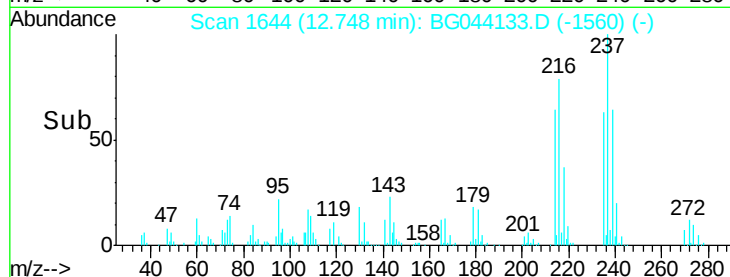
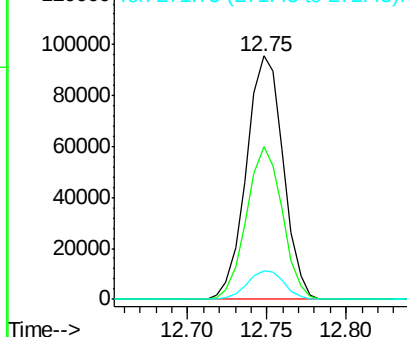
Tot Ion:	237	Resp:	154169
Ion Ratio	Lower	Upper	
237	100		
235	62.9	41.1	81.1
272	11.8	0.0	31.7

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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: 84.363 ng

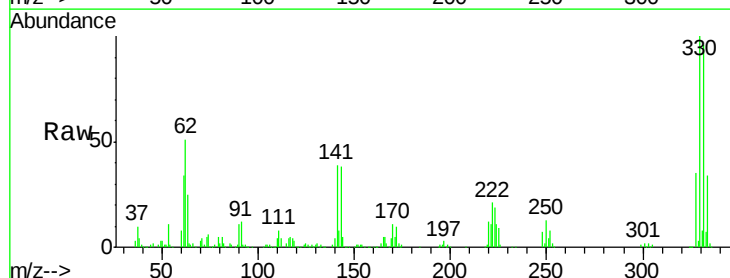
RT: 16.06 min Scan# 2207

Delta R.T. -0.03 min

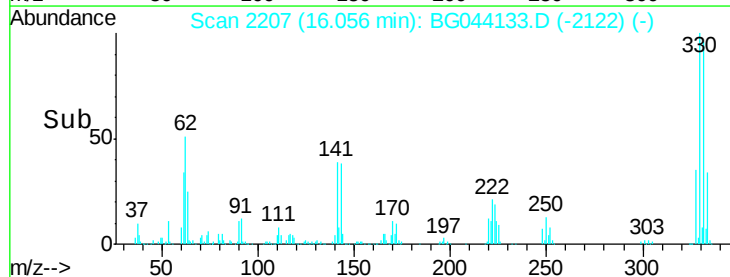
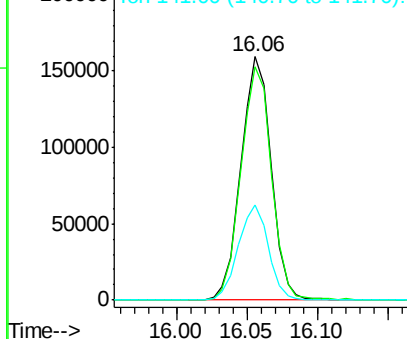
Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Tgt Ion:	330	Resp:	238660
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.2	115.8
141	39.2	33.1	49.7



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





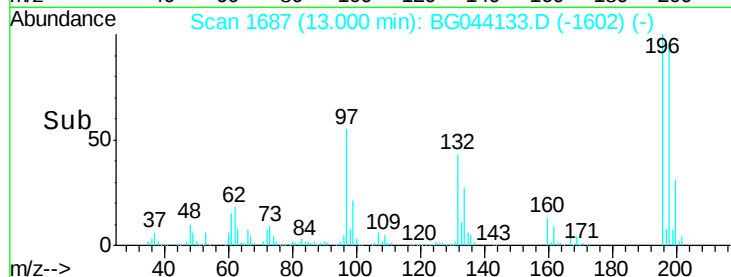
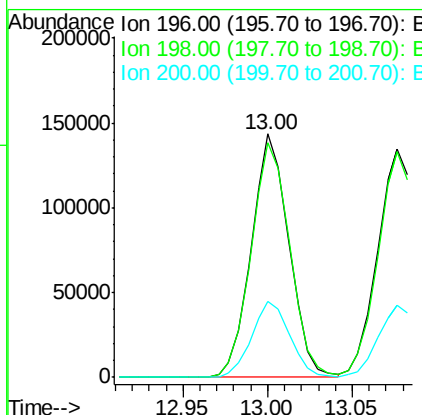
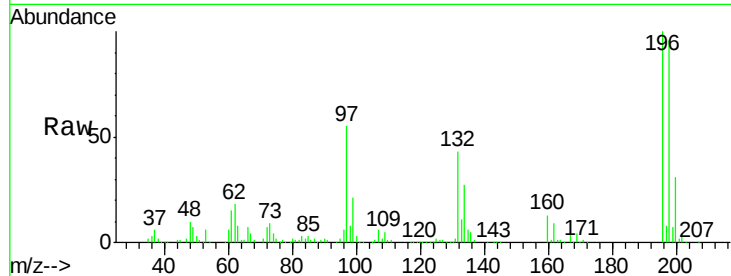
#43
 2,4,6-Trichlorophenol
 Concen: 40.816 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.6	115.0
200	31.1	24.6	37.0

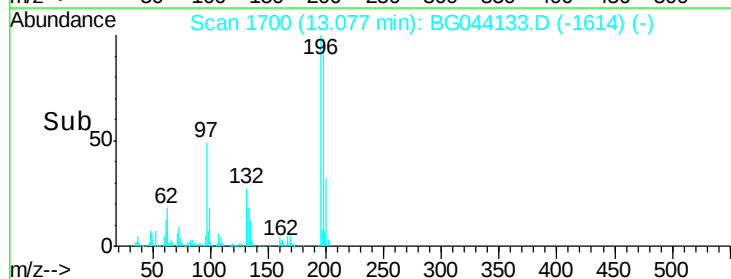
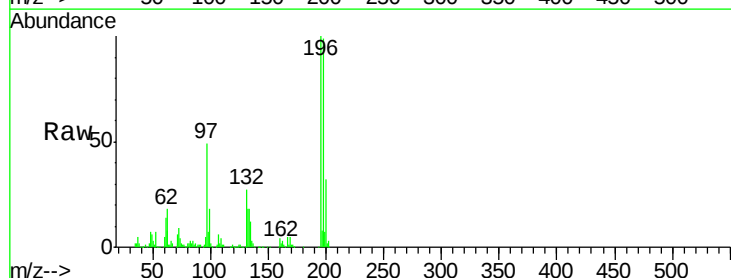
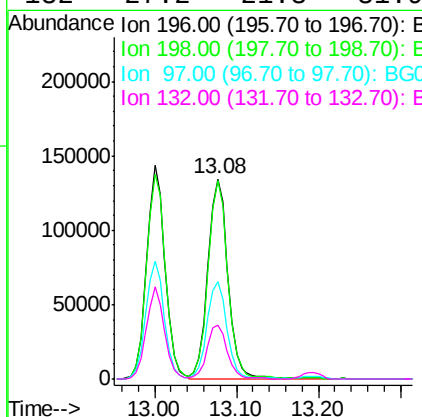
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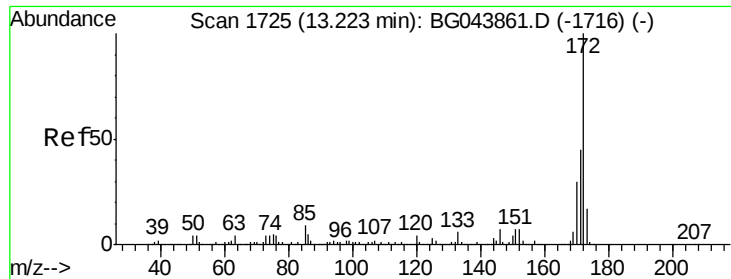
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.967 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	78.3	117.5
97	48.7	38.8	58.2
132	27.2	21.3	31.9





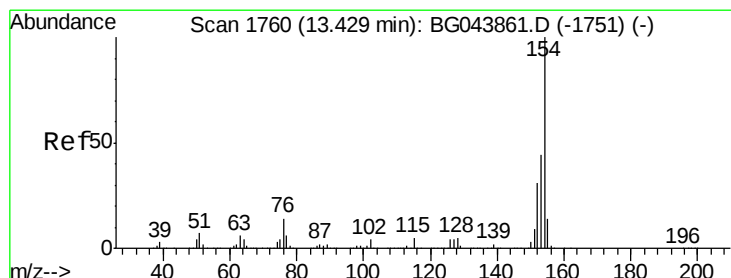
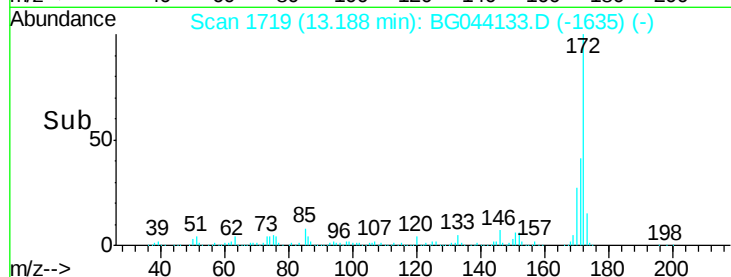
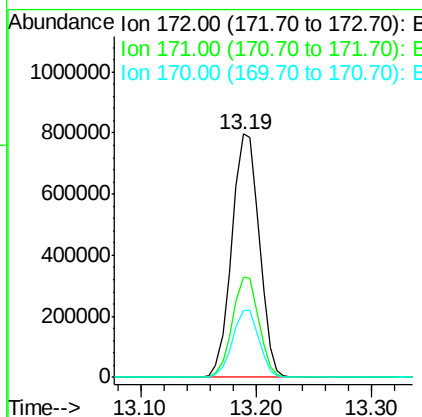
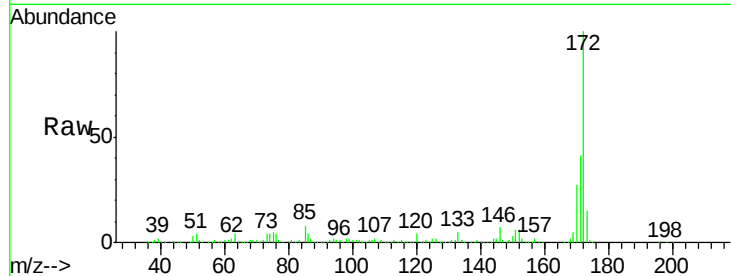
#45
 2-Fluorobiphenyl
 Concen: 87.874 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.3	35.8	53.8
170	27.4	24.2	36.4

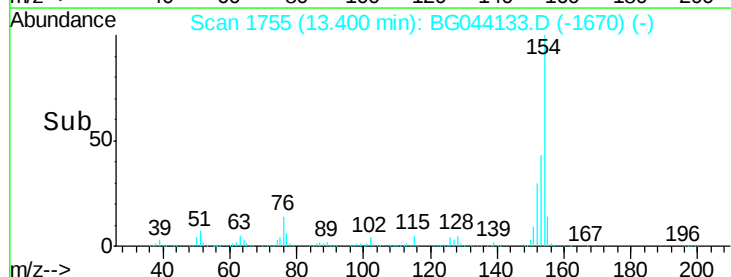
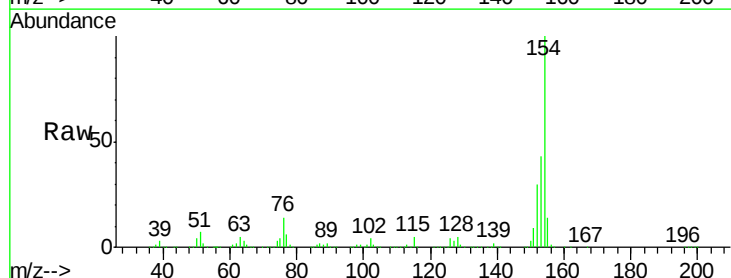
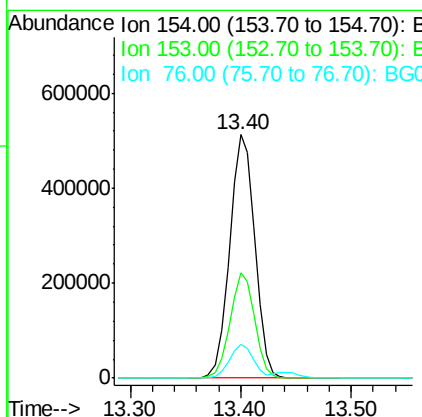
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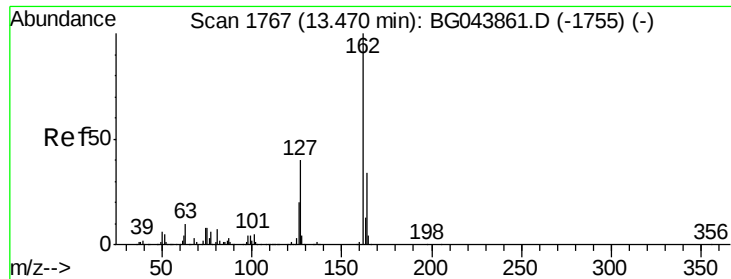
mohammad
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#46
 1,1'-Biphenyl
 Concen: 42.021 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.6	63.6
76	13.6	0.0	34.4





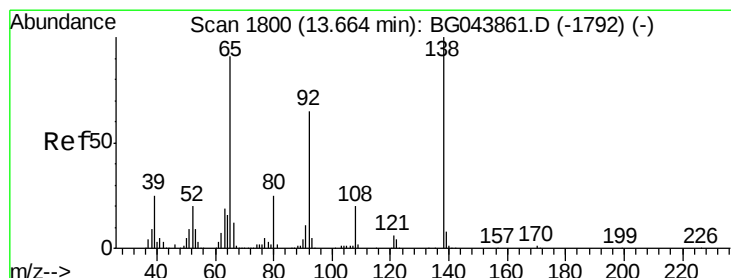
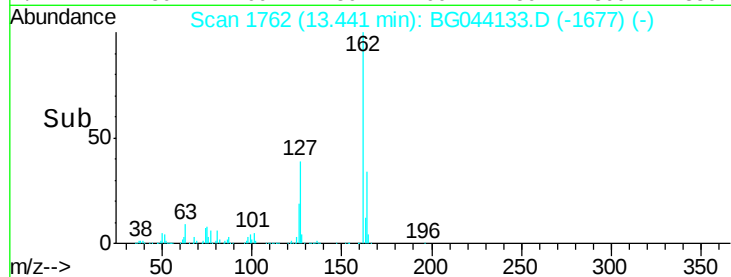
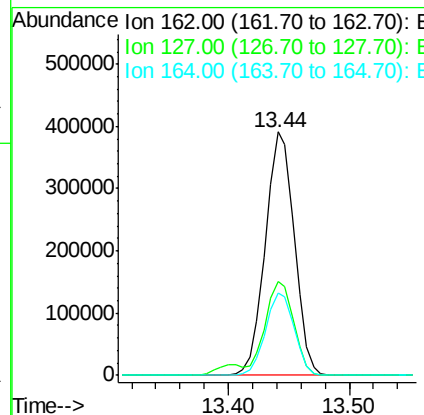
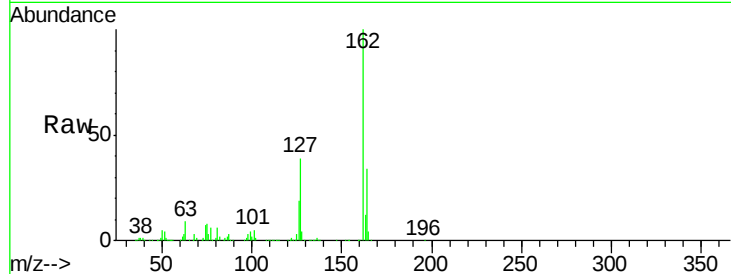
#47
2-Chloronaphthalene
Concen: 41.382 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.1	48.1
164	34.1	27.5	41.3

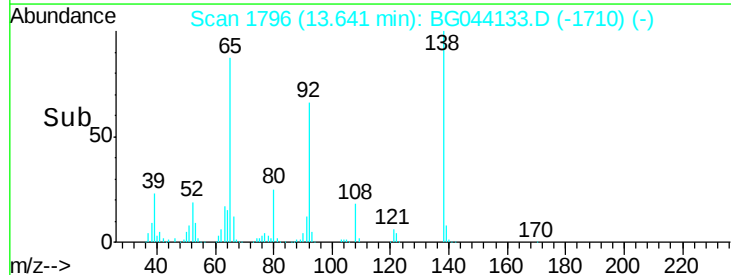
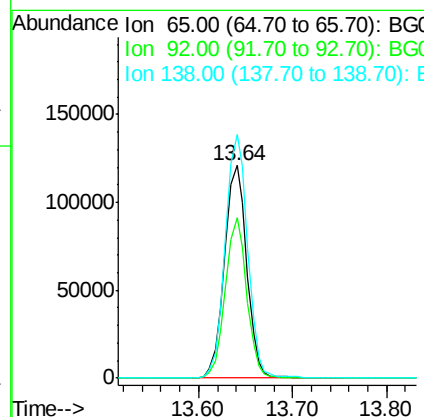
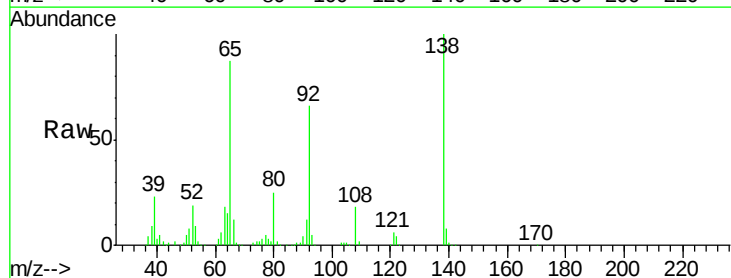
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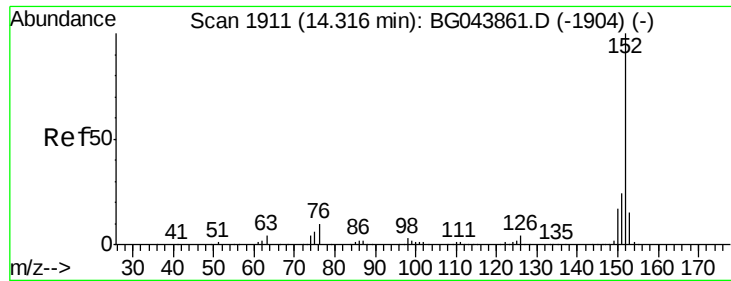
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#48
2-Nitroaniline
Concen: 40.082 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.02 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	57.4	86.2
138	114.7	88.2	132.4





#49

Acenaphthylene

Concen: 43.054 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

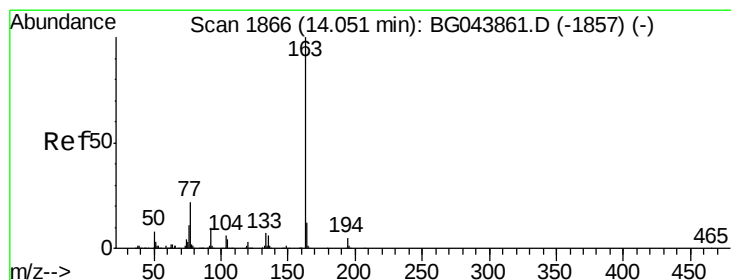
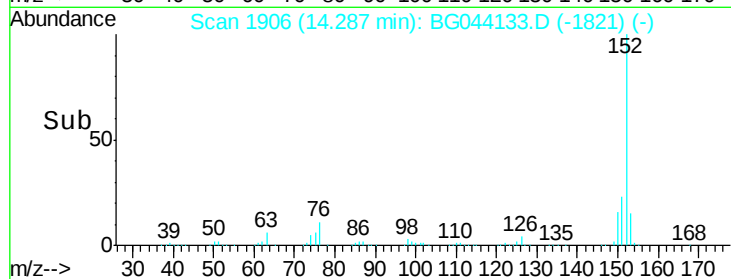
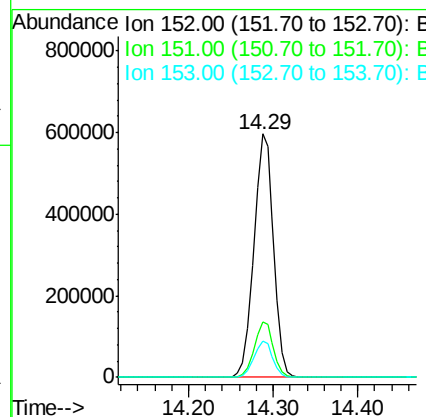
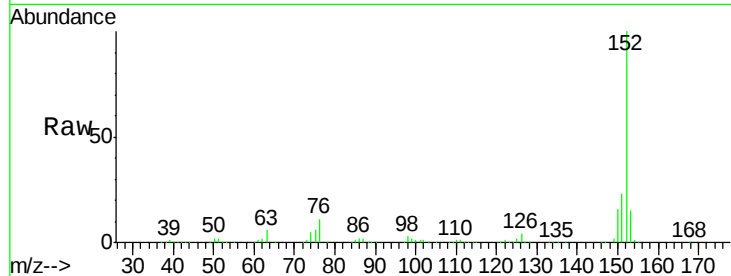
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	969204
Ion Ratio		Lower	Upper
152	100		
151	22.5	19.4	29.2
153	14.9	12.0	18.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.930 ng

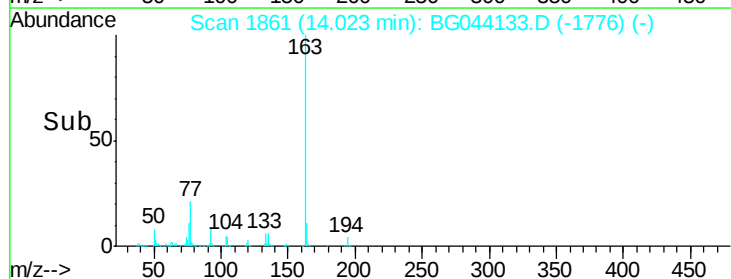
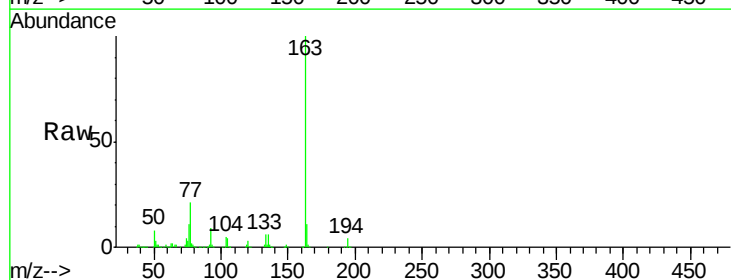
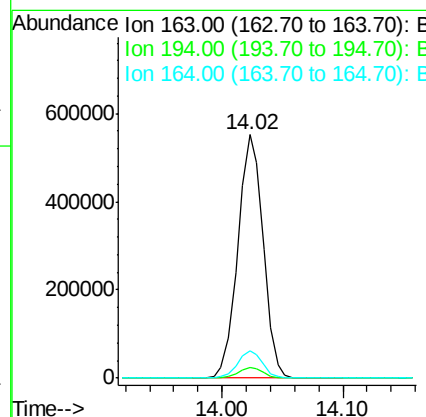
RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Tgt Ion:	163	Resp:	804823
Ion Ratio		Lower	Upper
163	100		
194	4.3	3.7	5.5
164	11.1	9.3	13.9





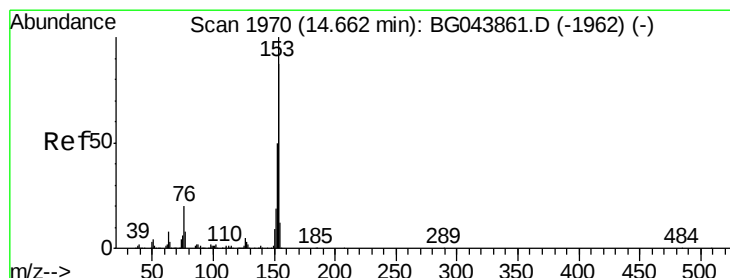
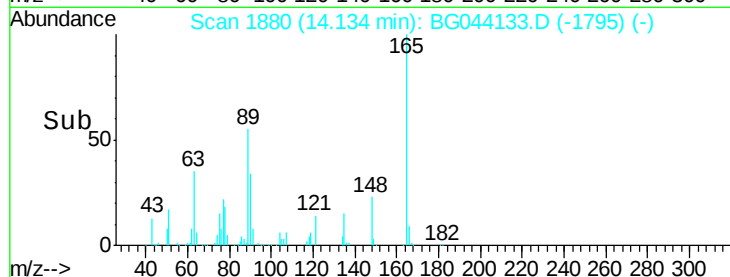
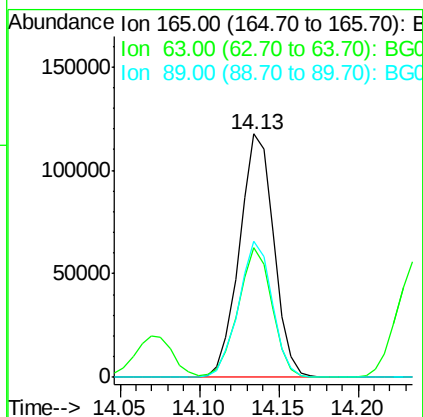
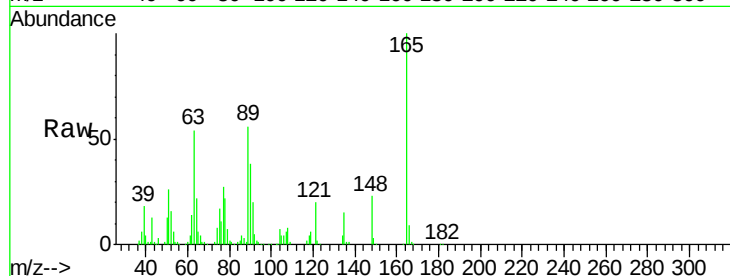
#51
2,6-Dinitrotoluene
Concen: 40.647 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.5	43.1	64.7
89	55.7	43.8	65.6

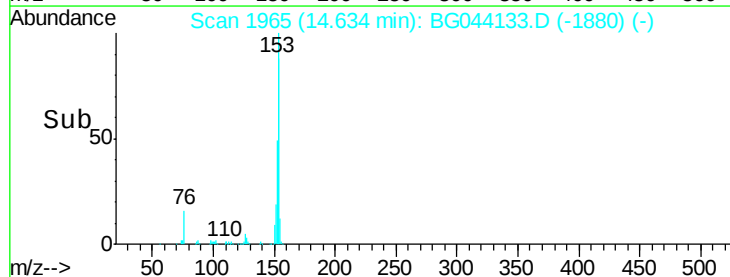
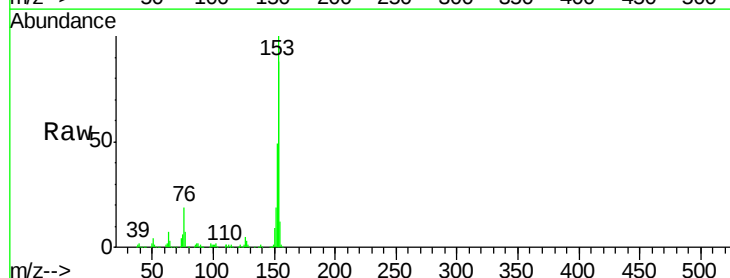
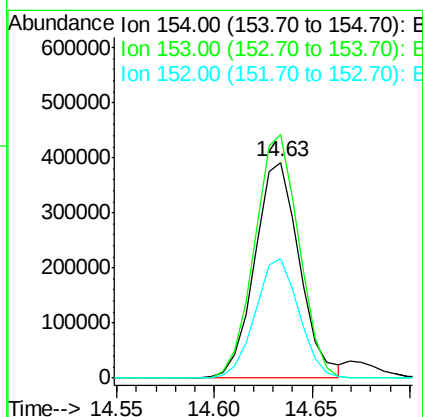
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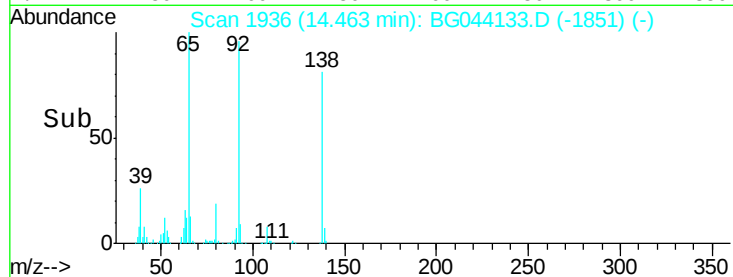
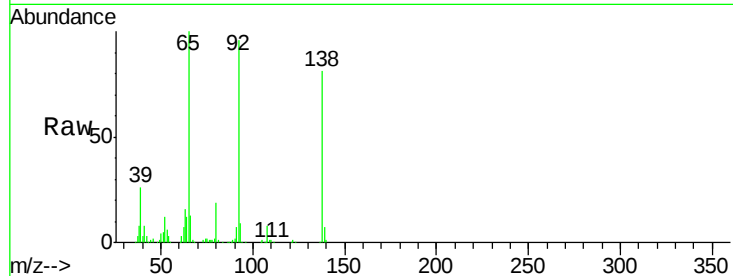
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#52
Acenaphthene
Concen: 39.316 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.6	137.4
152	55.6	45.4	68.0





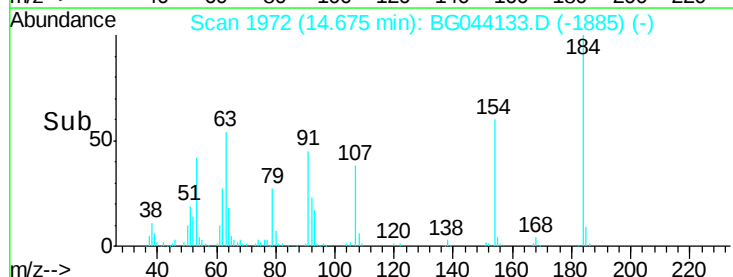
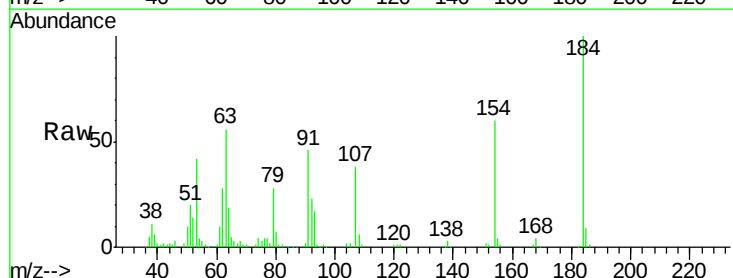
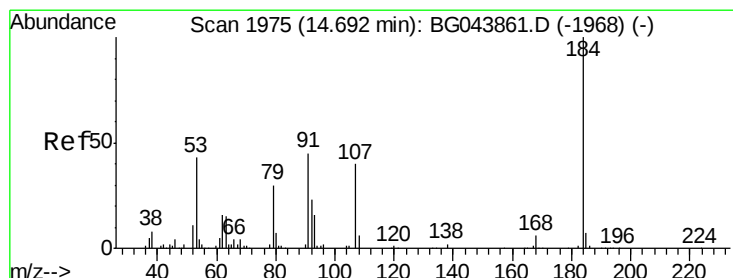
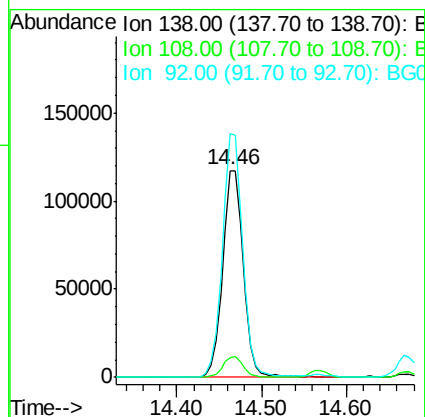
#53
3-Nitroaniline
Concen: 40.588 ng
RT: 14.46 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	199963		
108	9.3	7.4	11.2	
92	117.7	92.1	138.1	

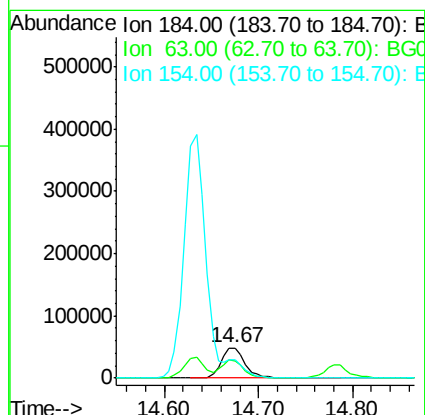
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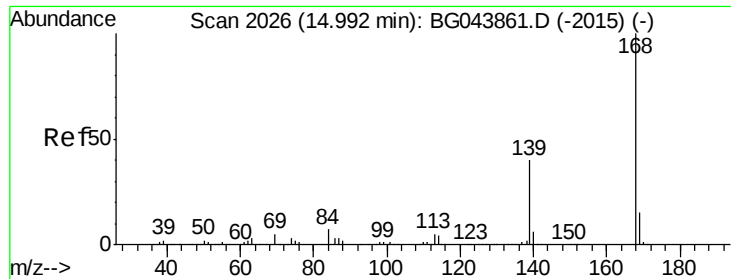
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#54
2,4-Dinitrophenol
Concen: 42.608 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	88092		
63	56.1	46.6	70.0	
154	60.0	50.2	75.4	





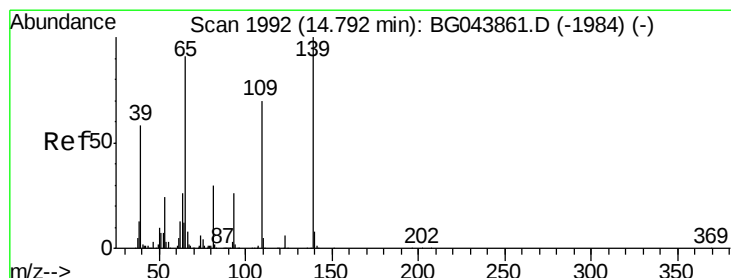
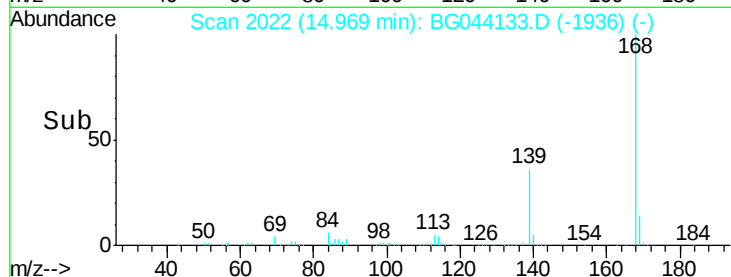
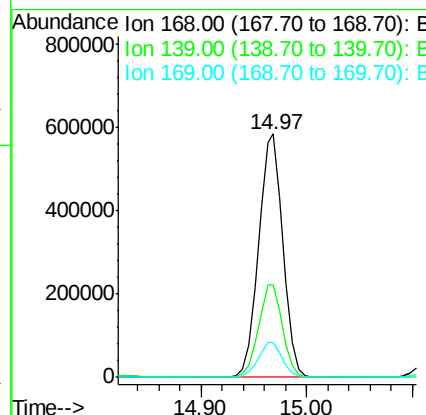
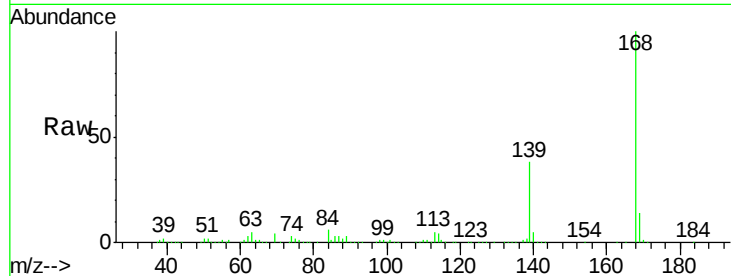
#55
Dibenzofuran
Concen: 43.054 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.2	48.2
169	14.3	12.2	18.2

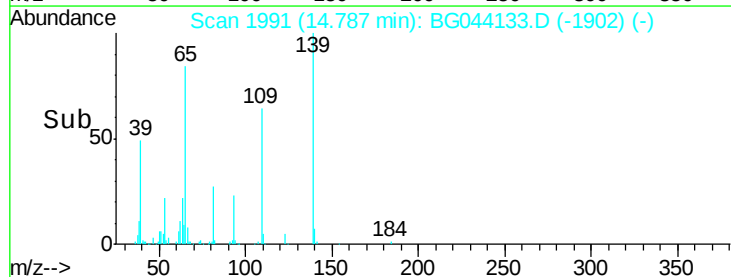
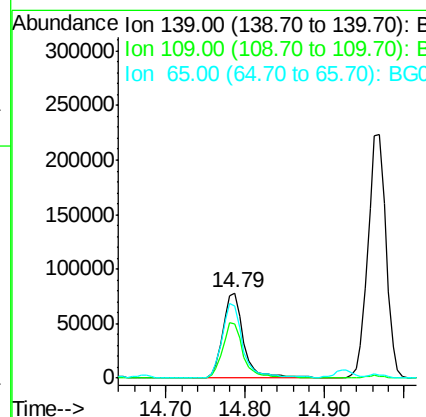
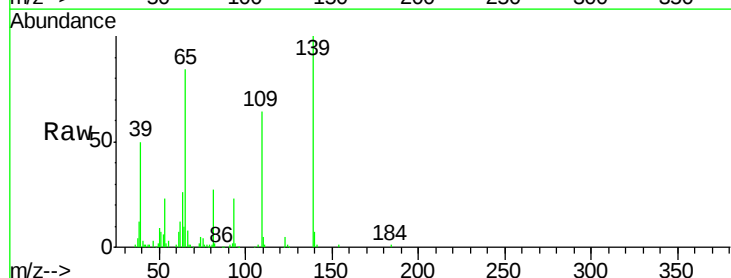
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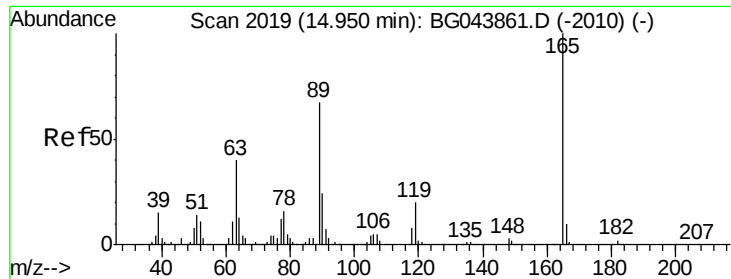
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#56
4-Nitrophenol
Concen: 38.220 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.8	50.4	90.4
65	84.1	71.4	111.4





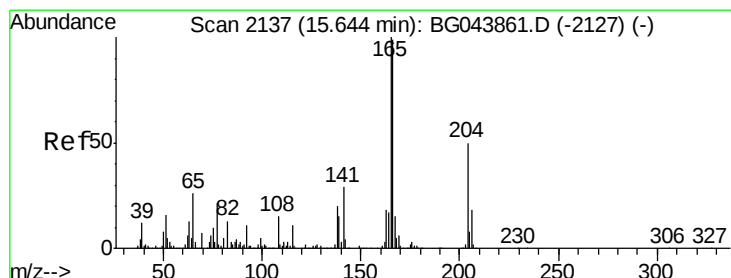
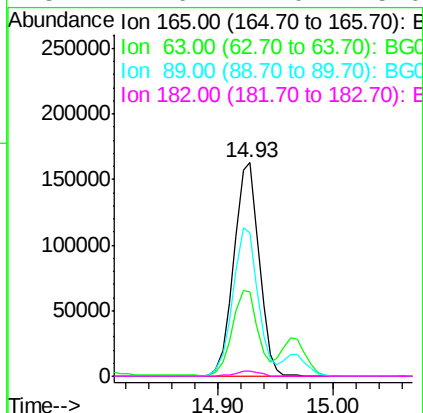
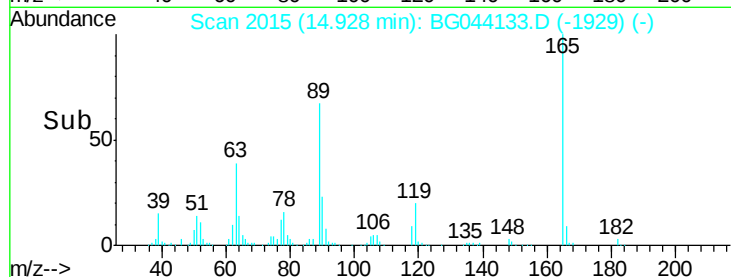
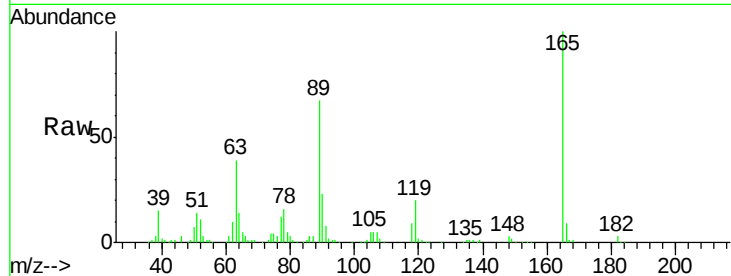
#57
2,4-Dinitrotoluene
Concen: 41.837 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.3	31.9	47.9
89	67.3	53.8	80.6
182	2.6	2.0	3.0

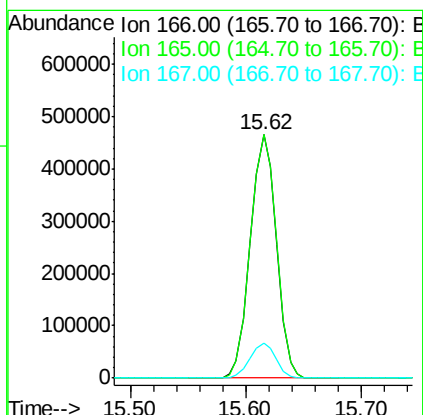
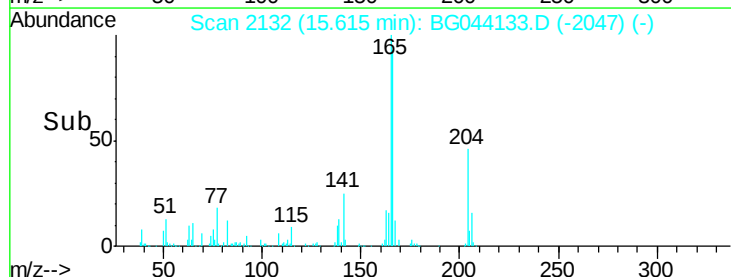
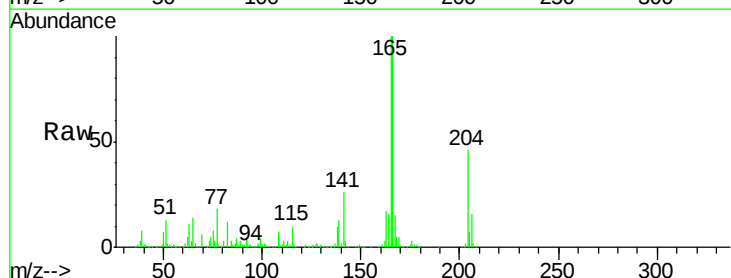
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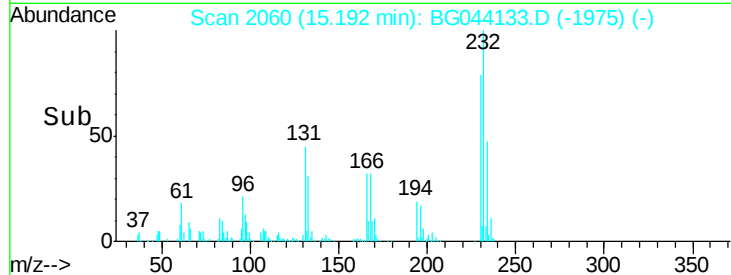
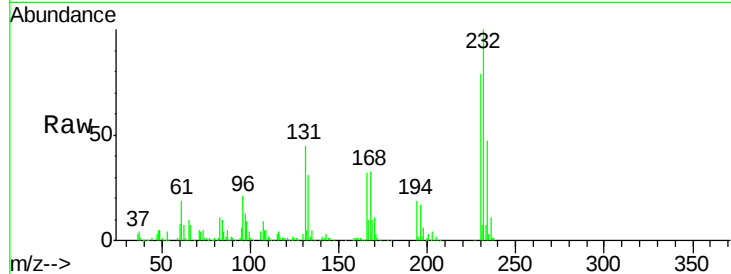
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#58
Fluorene
Concen: 42.555 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.8	121.2
167	14.6	12.1	18.1





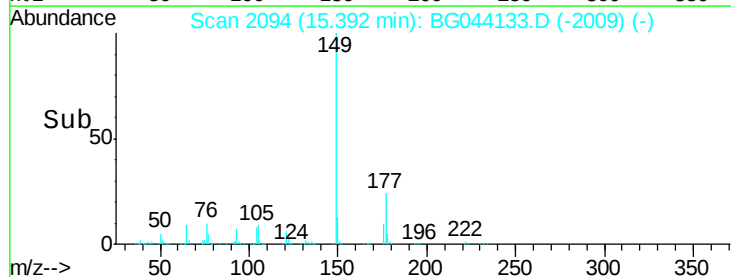
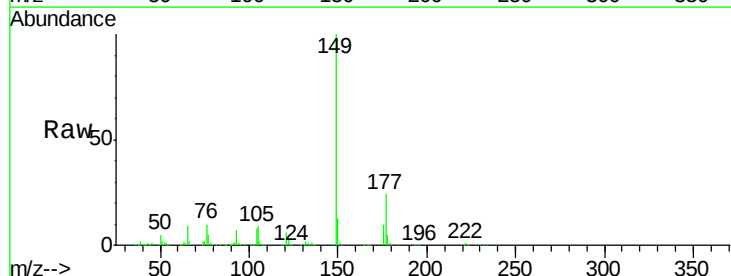
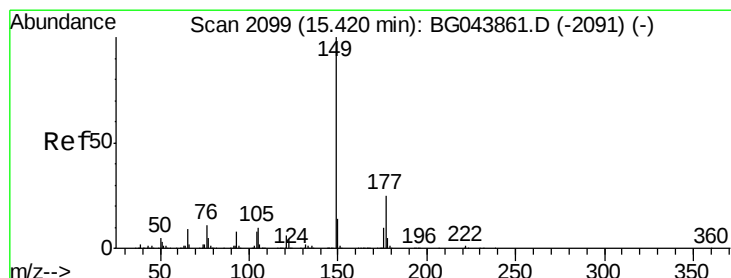
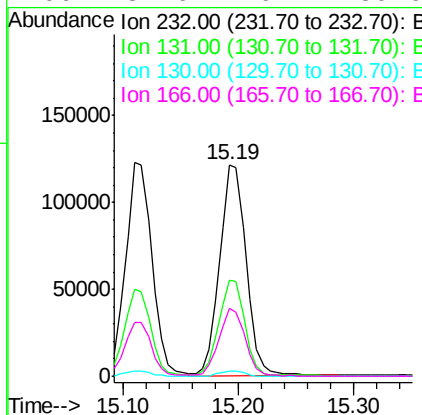
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.999 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		193403		
131	44.9	38.2	57.2		
130	2.4	2.2	3.2		
166	31.6	26.4	39.6		

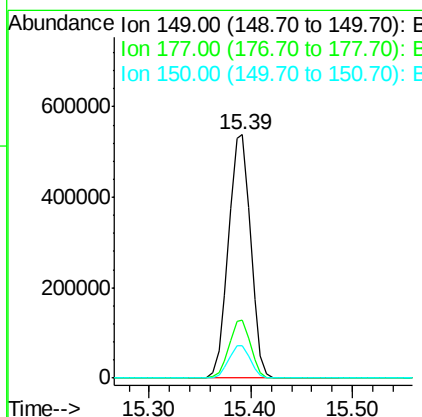
Manual Integrations
APPROVED

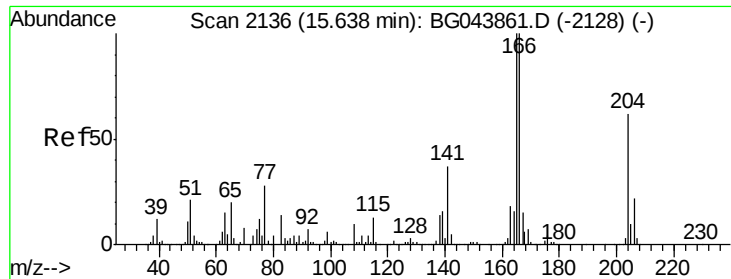
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#60
Diethylphthalate
Concen: 42.548 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		816842		
177	23.8	20.0	30.0		
150	13.3	11.1	16.7		





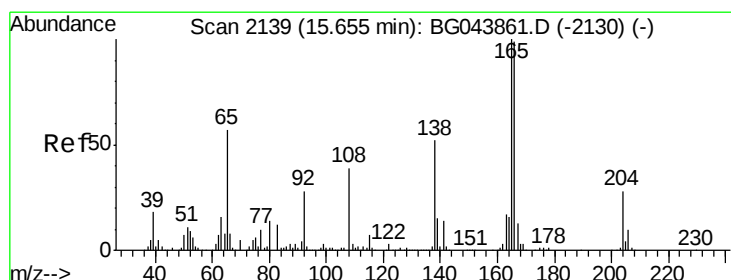
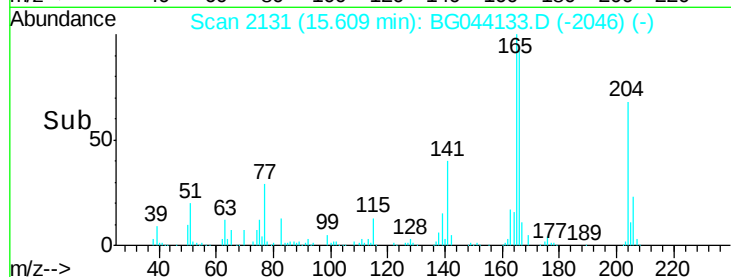
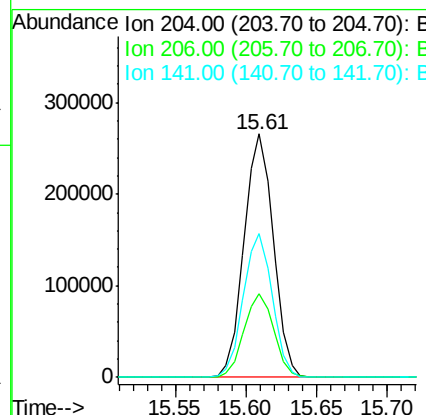
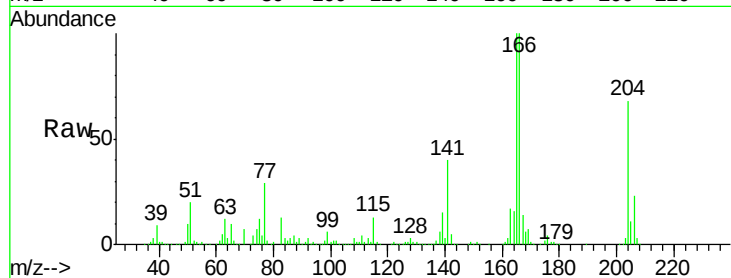
#61
4-Chlorophenyl-phenylether
Concen: 41.387 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	28.2	42.2
141	59.0	48.2	72.2

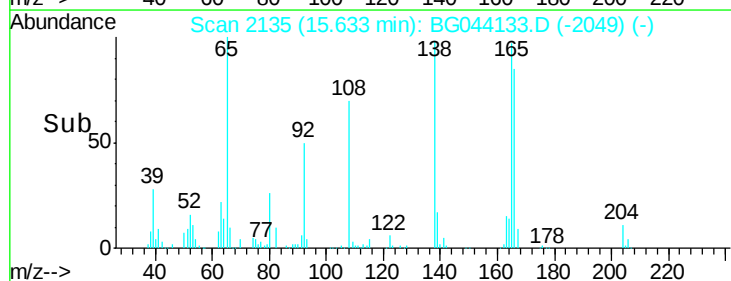
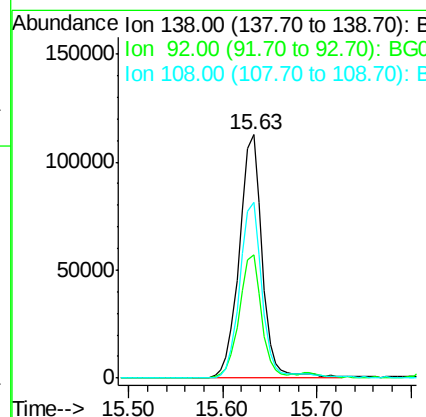
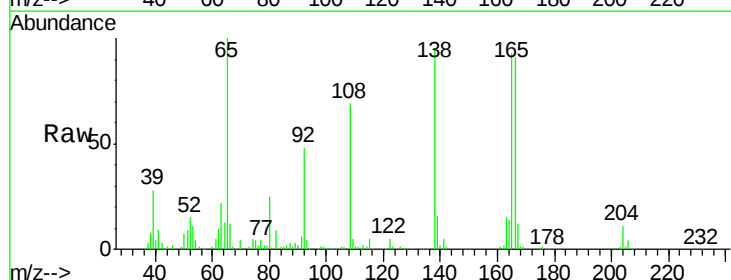
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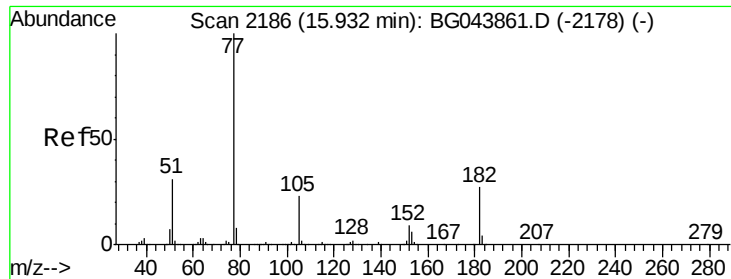
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#62
4-Nitroaniline
Concen: 39.495 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	34.3	74.3
108	72.4	55.0	95.0





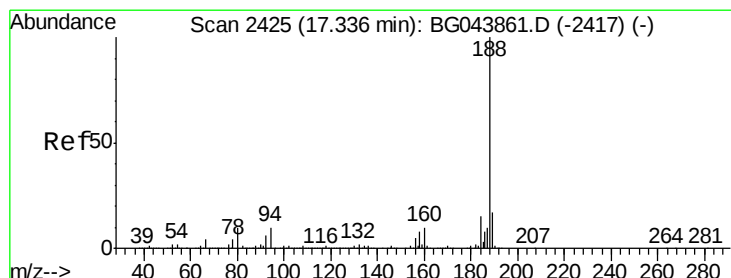
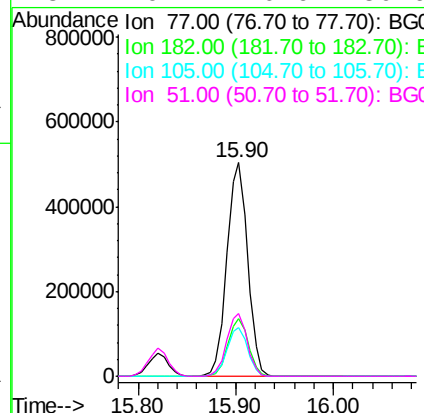
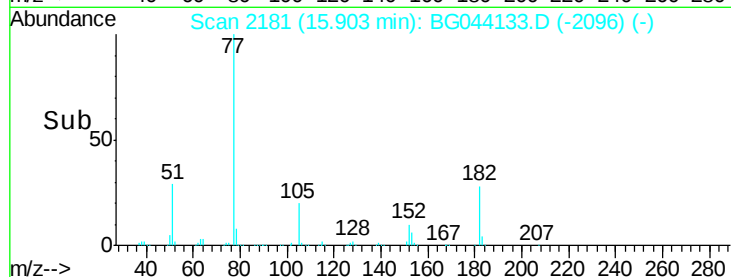
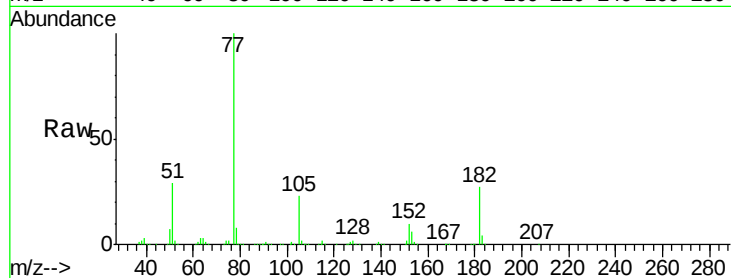
#63
Azobenzene
Concen: 41.389 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.3	47.3
105	22.9	3.2	43.2
51	29.1	10.6	50.6

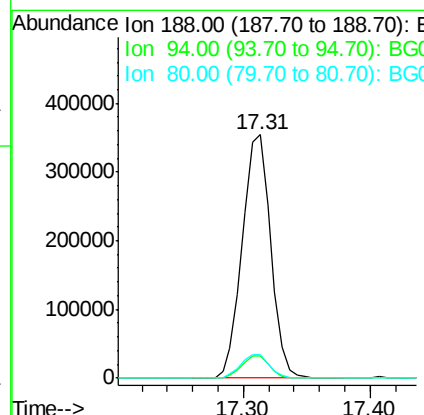
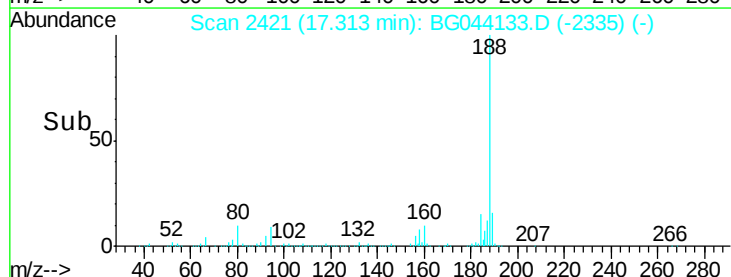
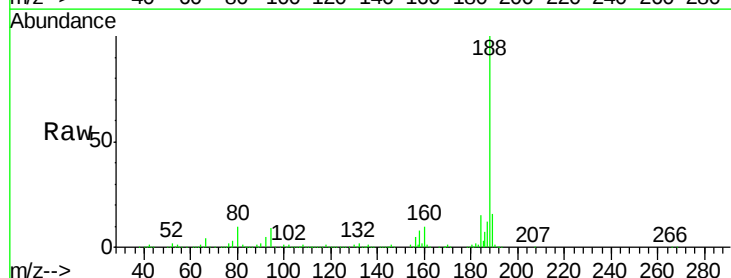
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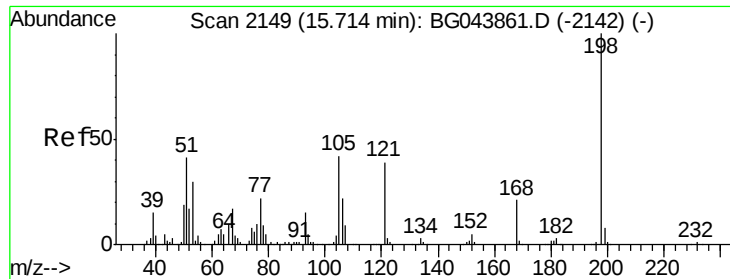
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.9	11.9
80	9.9	8.2	12.4





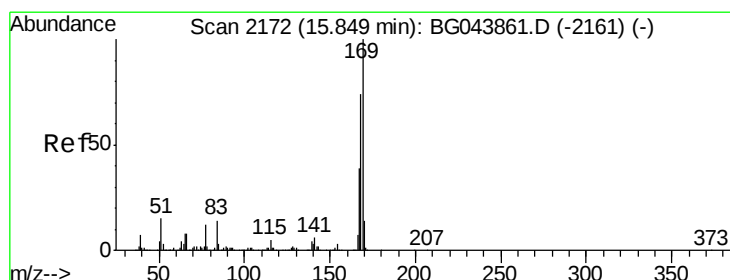
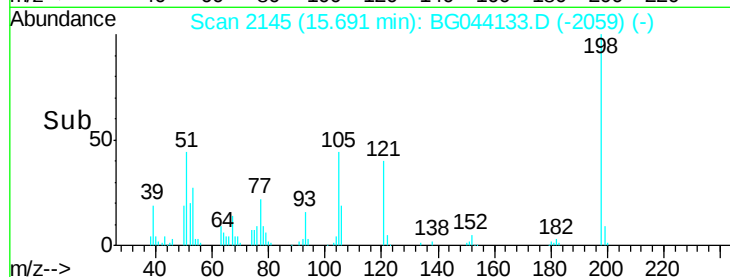
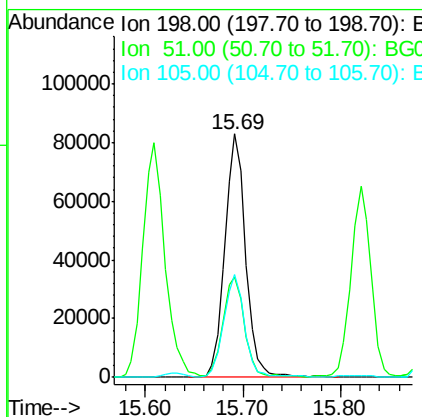
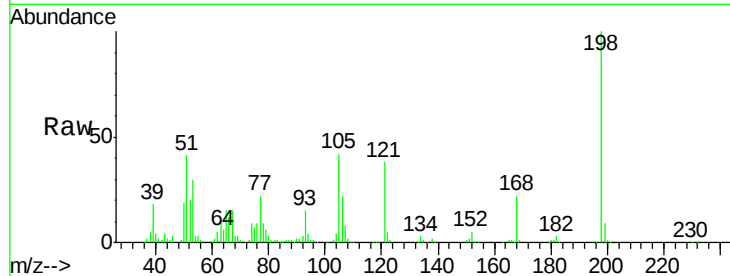
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.741 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.02 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	122677		
51	41.1	22.5	62.5	
105	42.0	22.3	62.3	

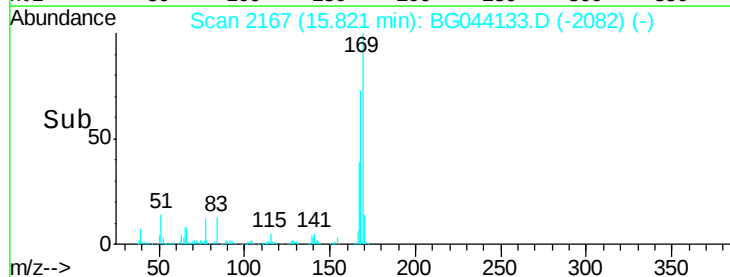
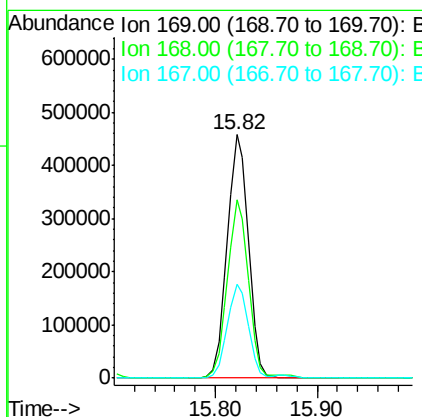
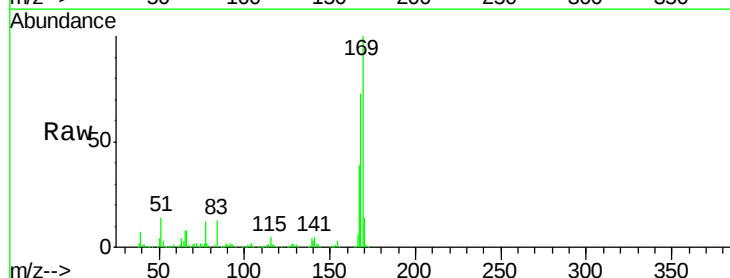
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#66
 n-Nitrosodiphenylamine
 Concen: 41.226 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	667419		
168	73.5	59.0	88.6	
167	38.8	31.4	47.0	





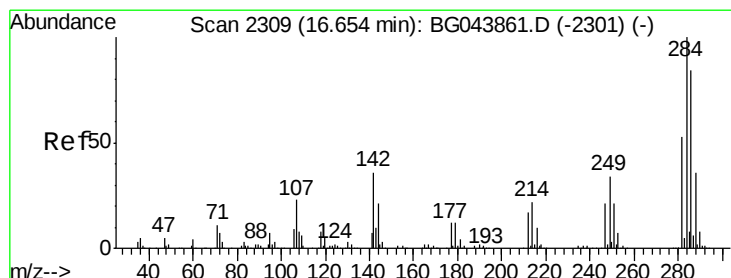
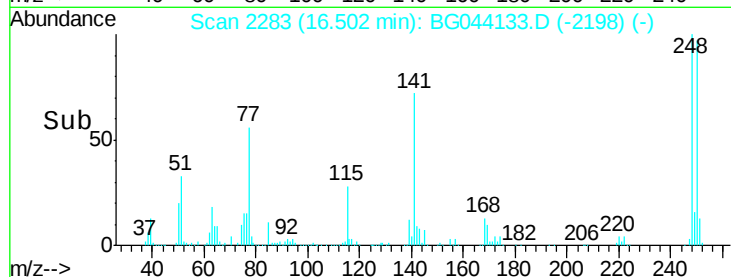
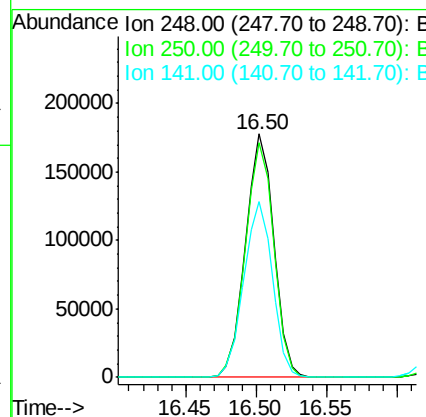
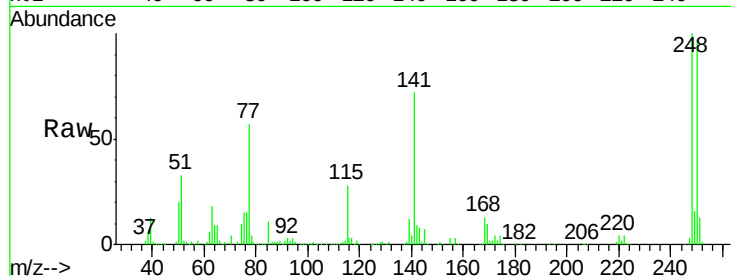
#67
4-Bromophenyl-phenylether
Concen: 40.490 ng
RT: 16.50 min Scan# 2283
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.2	117.2
141	72.0	59.3	88.9

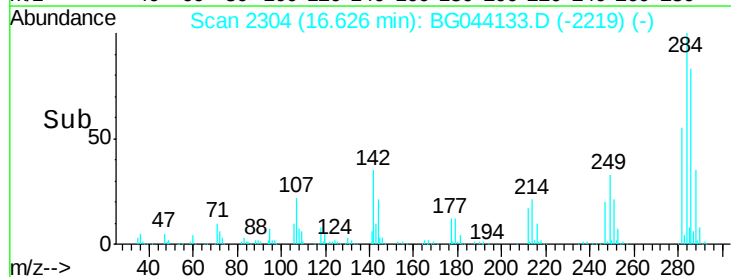
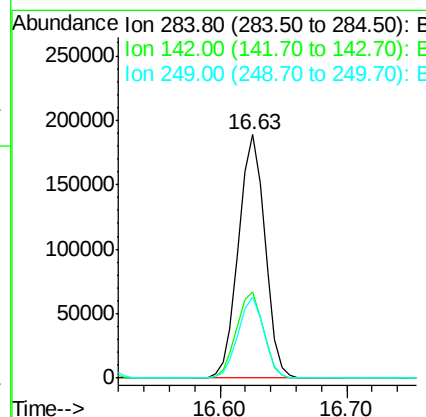
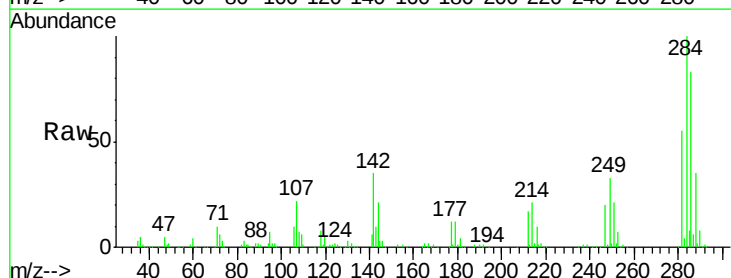
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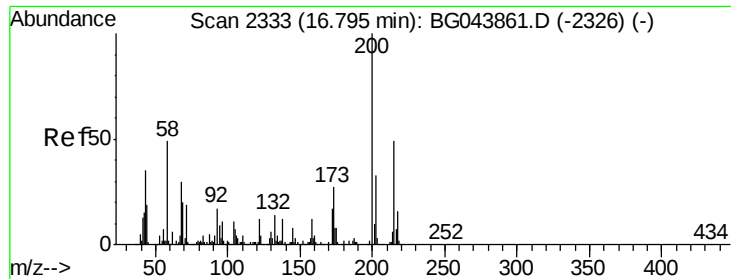
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#68
Hexachlorobenzene
Concen: 40.858 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	28.6	43.0
249	33.2	27.0	40.6





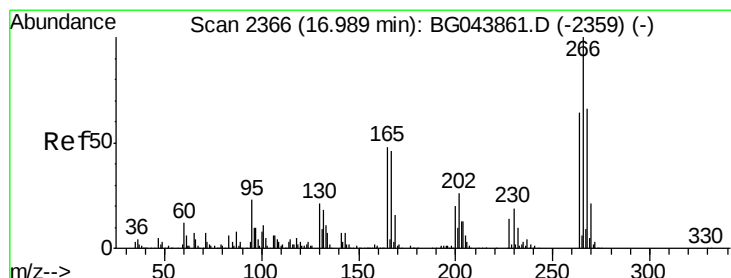
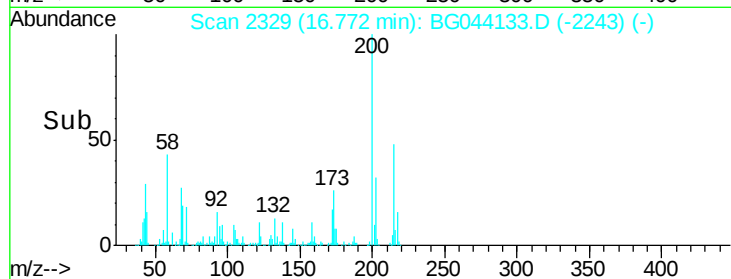
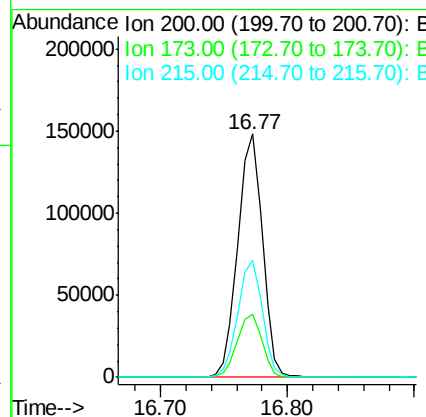
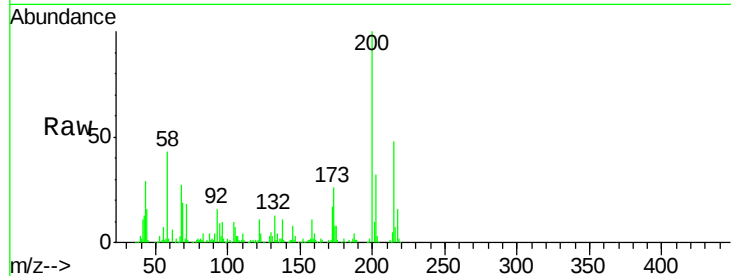
#69
Atrazine
Concen: 37.921 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.0	6.6	46.6
215	48.2	28.6	68.6

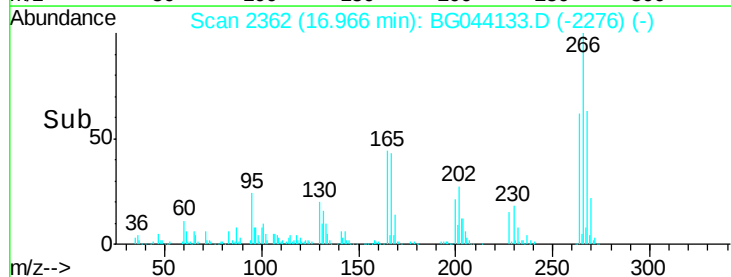
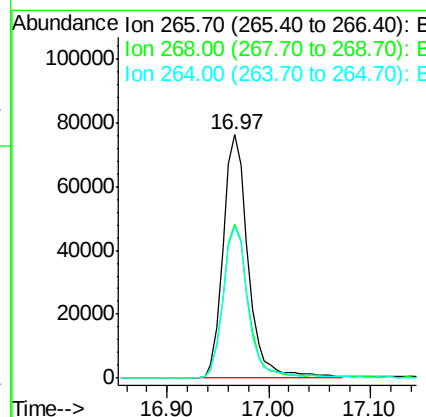
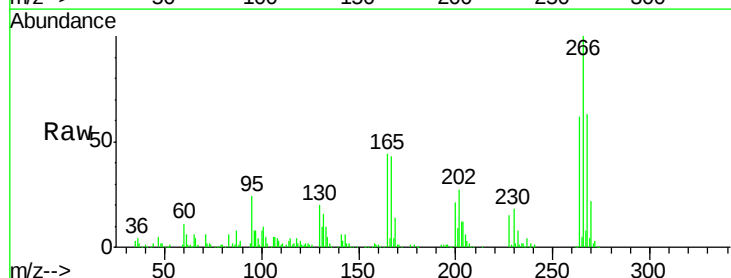
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#70
Pentachlorophenol
Concen: 35.602 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.02 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	52.6	79.0
264	62.4	50.8	76.2





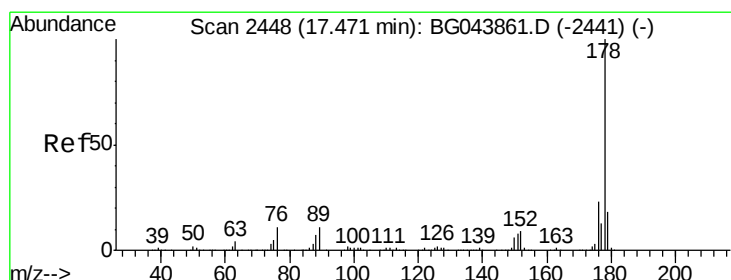
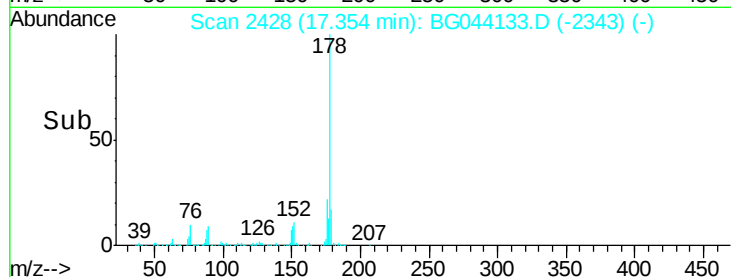
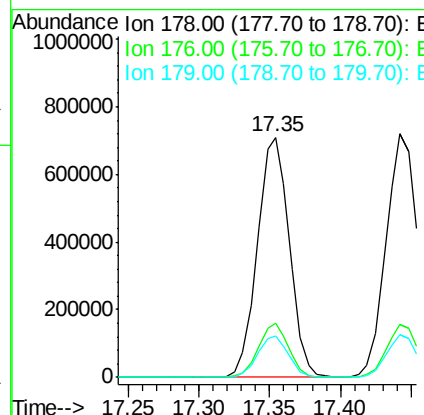
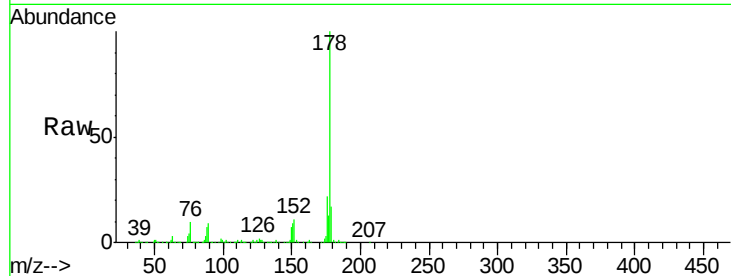
#71
Phenanthrene
Concen: 42.696 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1125829
Ion Ratio Lower Upper
178 100
176 22.3 18.6 28.0
179 17.2 14.4 21.6

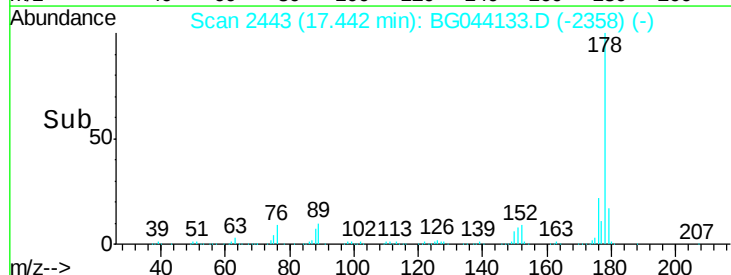
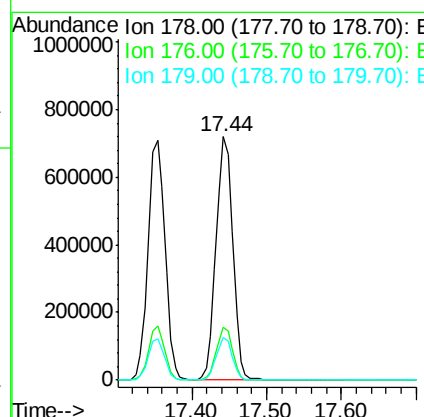
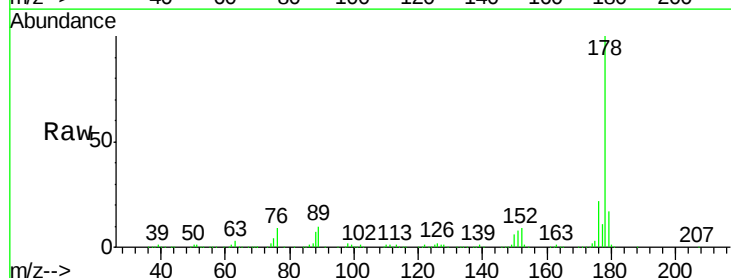
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#72
Anthracene
Concen: 42.952 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:178 Resp: 1119313
Ion Ratio Lower Upper
178 100
176 21.5 18.3 27.5
179 17.4 14.6 22.0





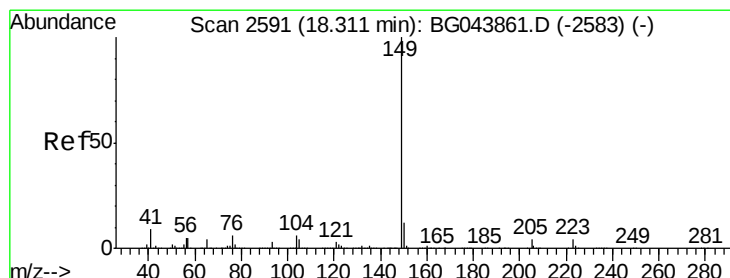
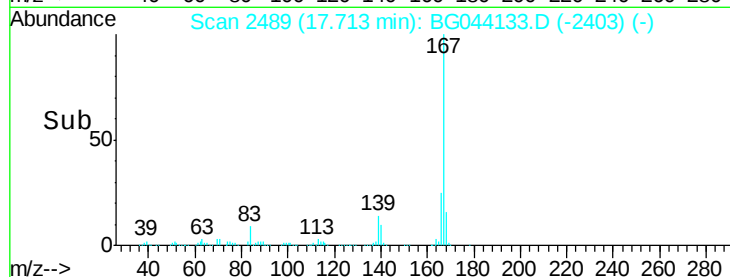
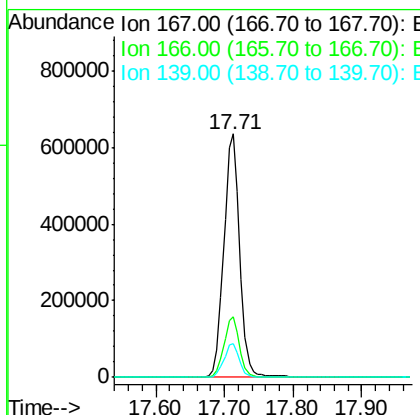
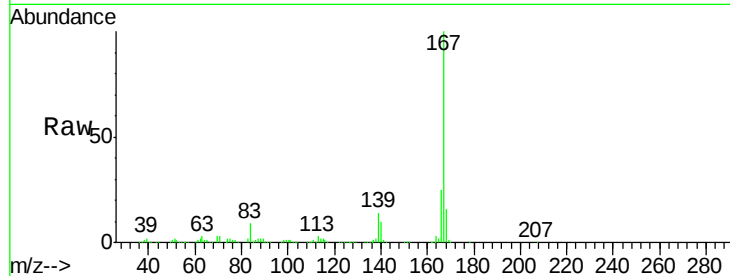
#73
 Carbazole
 Concen: 42.377 ng
 RT: 17.71 min Scan# 2489
 Delta R.T. -0.02 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1020070
 Ion Ratio Lower Upper
 167 100
 166 25.0 21.6 32.4
 139 14.0 12.1 18.1

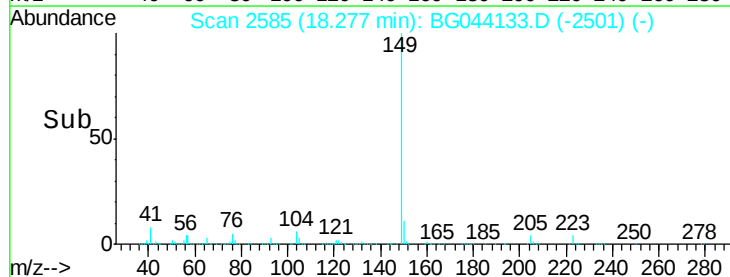
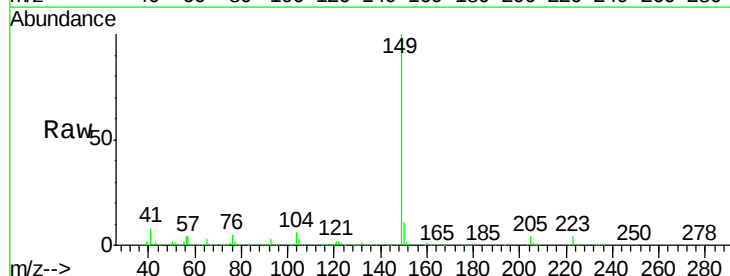
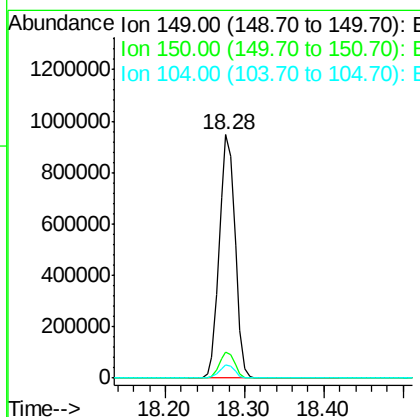
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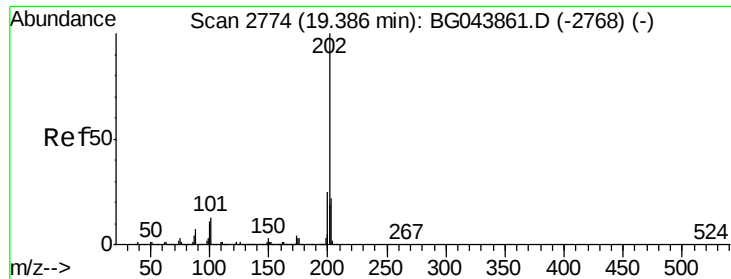
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#74
 Di-n-butylphthalate
 Concen: 42.509 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion:149 Resp: 1306458
 Ion Ratio Lower Upper
 149 100
 150 10.7 9.7 14.5
 104 5.7 5.0 7.4





#75

Fluoranthene

Concen: 41.985 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044133.D

Acq: 21 Jan 2020 14:43

Instrument :

BNA_G

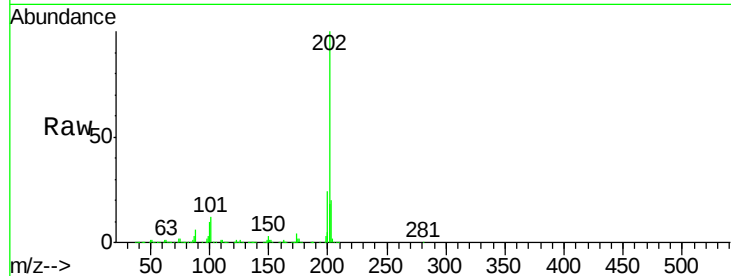
ClientSampleId :

SSTDCCC040

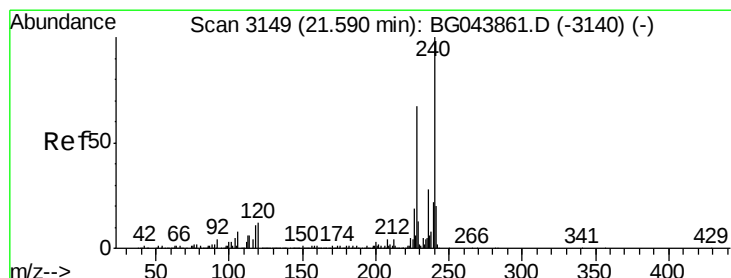
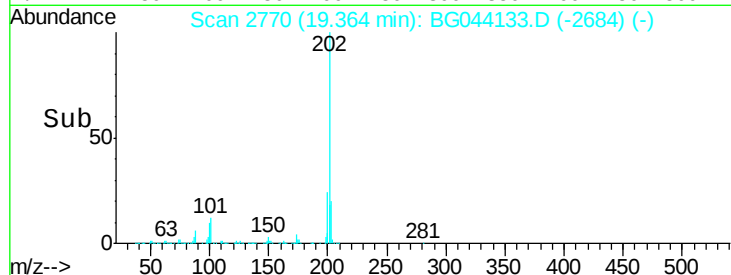
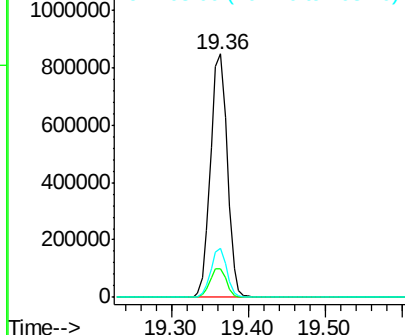
Tot Ion:	202	Resp:	1266091
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	33.3
203	20.3	1.6	41.6

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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

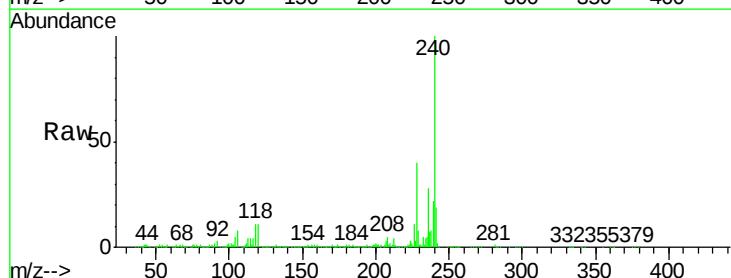
RT: 21.56 min Scan# 3144

Delta R.T. -0.03 min

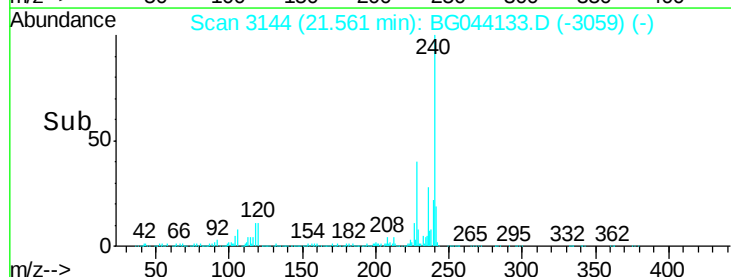
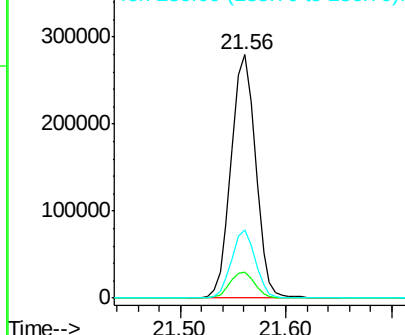
Lab File: BG044133.D

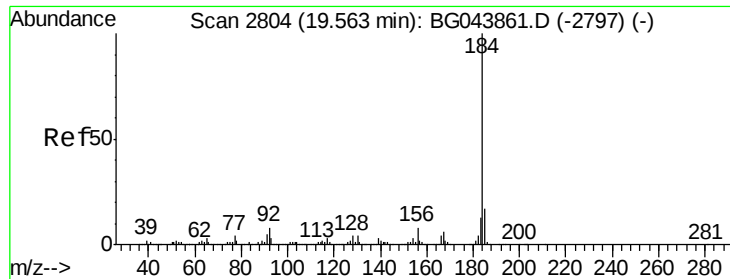
Acq: 21 Jan 2020 14:43

Tgt Ion:	240	Resp:	449390
Ion Ratio	Lower	Upper	
240	100		
120	10.7	9.6	14.4
236	28.2	22.2	33.2



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





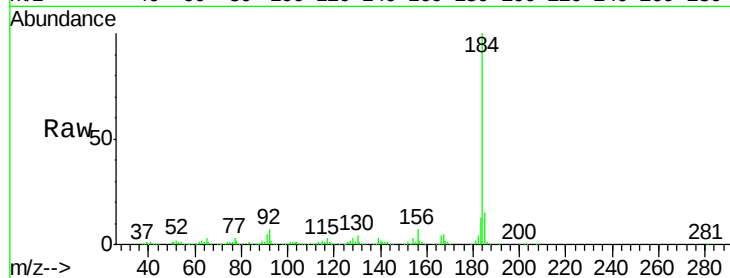
#77
Benzidine
Concen: 41.714 ng
RT: 19.54 min Scan# 2800
Delta R.T. -0.02 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

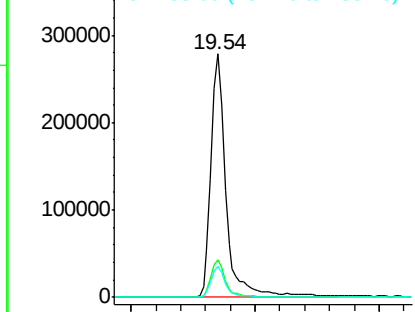
Tot Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.4	20.0
183	13.0	10.6	15.8

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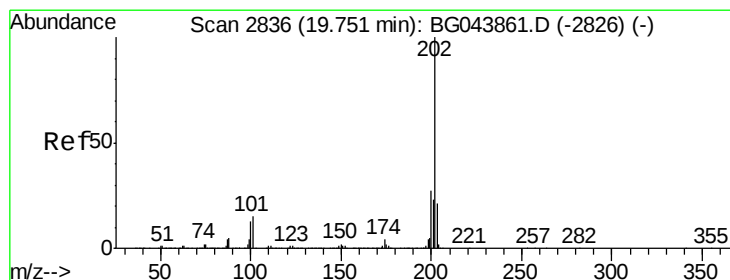
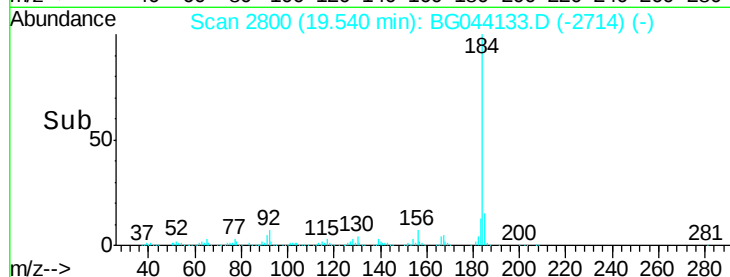
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

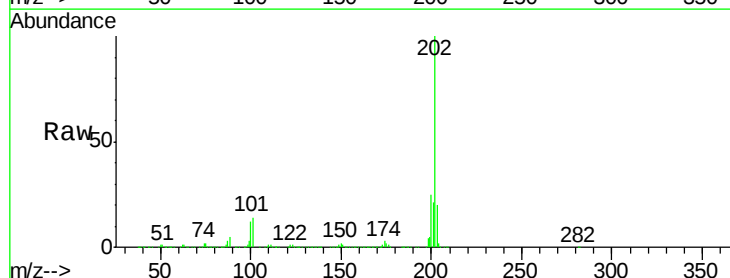


Time--> 19.40 19.60 19.80

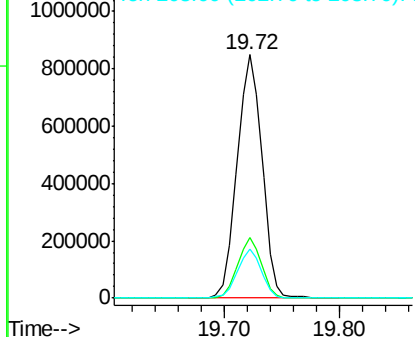


#78
Pyrene
Concen: 43.176 ng
RT: 19.72 min Scan# 2831
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

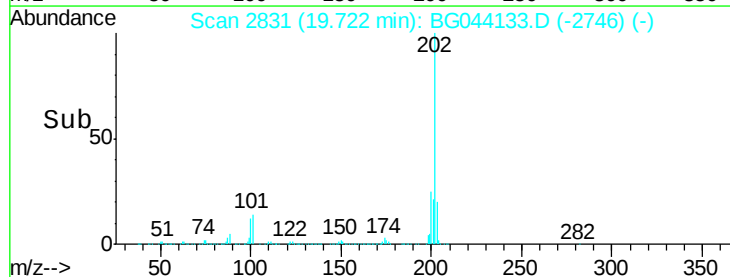
Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.9	21.7	32.5
203	20.3	17.0	25.6

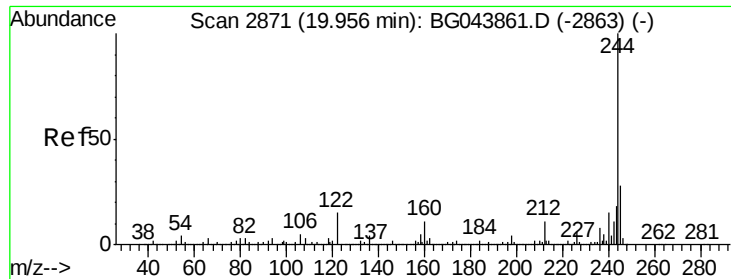


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.70 19.80





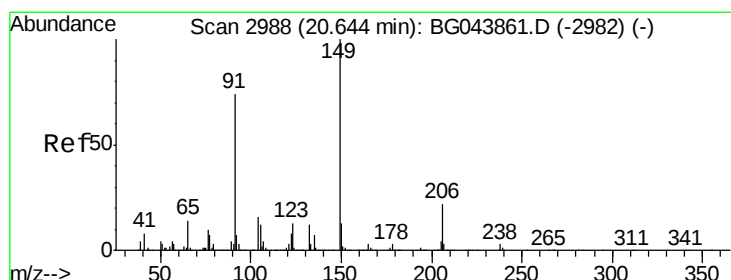
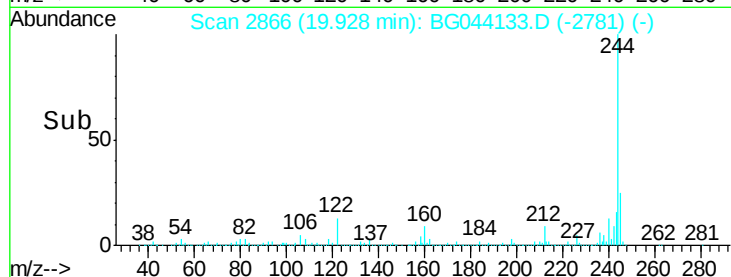
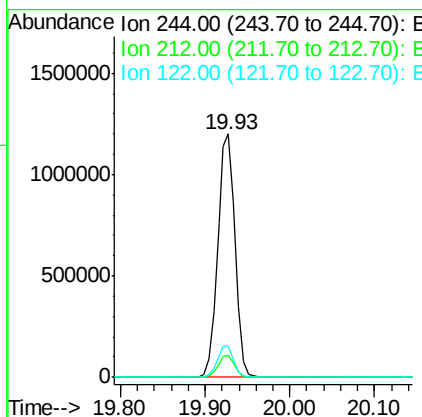
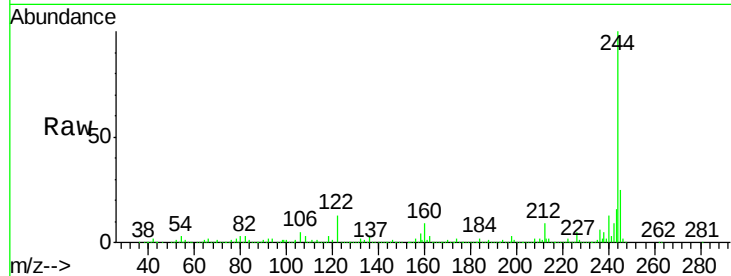
#79
 Terphenyl-d14
 Concen: 95.390 ng
 RT: 19.93 min Scan# 2866
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1722801
 Ion Ratio Lower Upper
 244 100
 212 9.2 8.6 13.0
 122 12.7 11.9 17.9

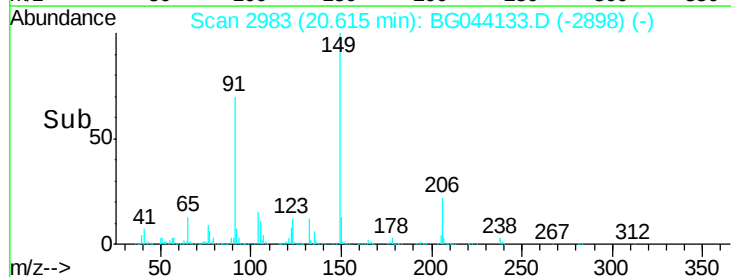
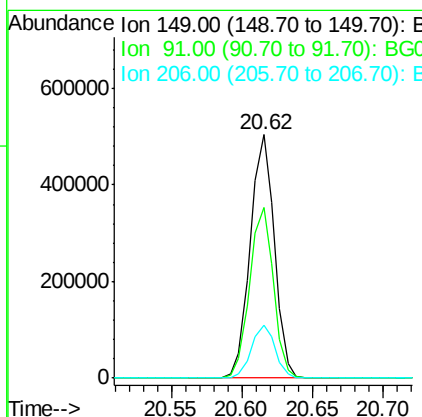
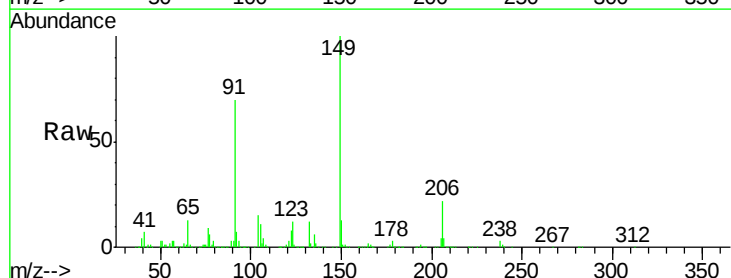
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#80
 Butylbenzylphthalate
 Concen: 43.494 ng
 RT: 20.62 min Scan# 2983
 Delta R.T. -0.03 min
 Lab File: BG044133.D
 Acq: 21 Jan 2020 14:43

Tgt Ion:149 Resp: 607408
 Ion Ratio Lower Upper
 149 100
 91 70.1 59.5 89.3
 206 21.9 17.8 26.6





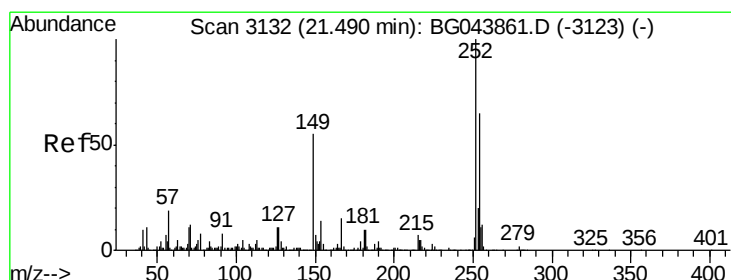
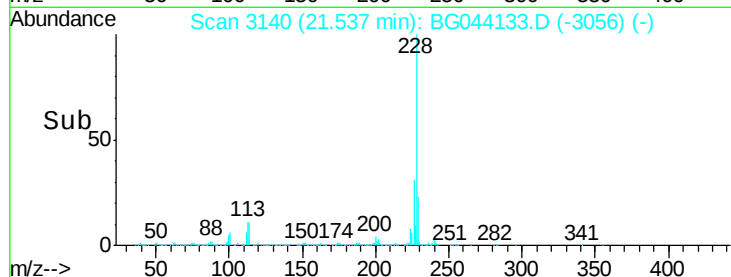
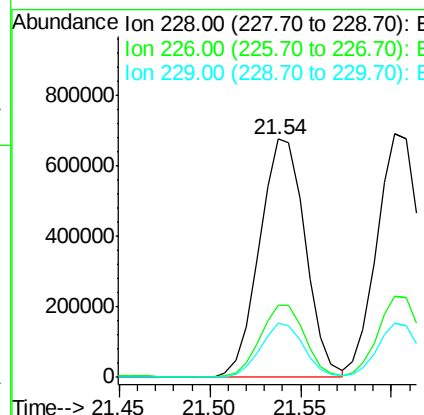
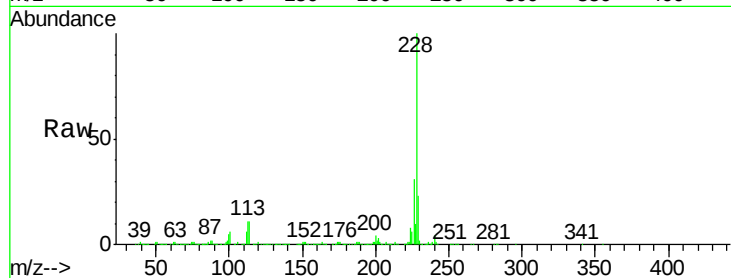
#81
Benzo(a)anthracene
Concen: 42.630 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	26.2	39.4
229	22.6	18.9	28.3

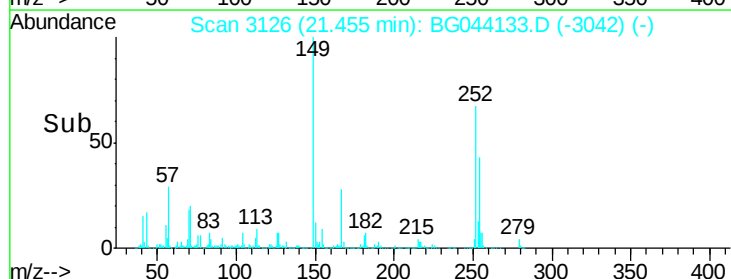
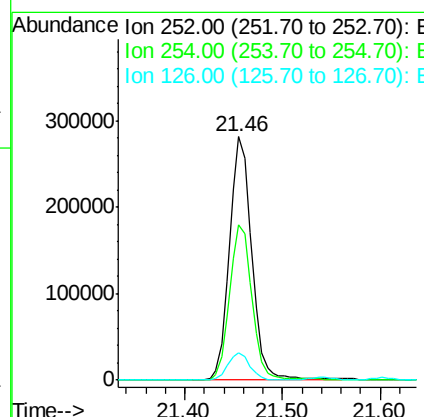
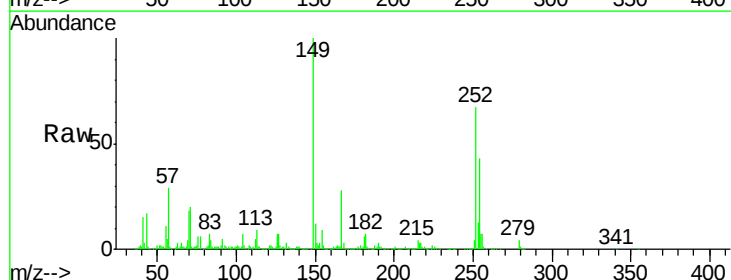
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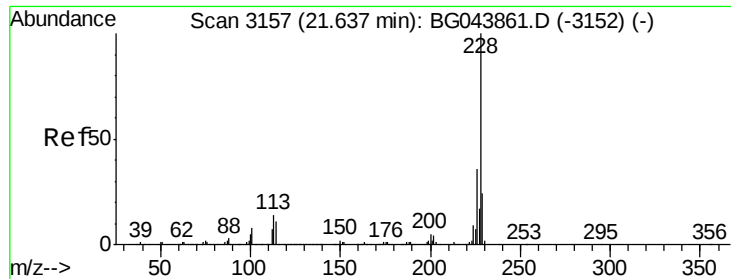
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#82
3,3'-Dichlorobenzidine
Concen: 40.554 ng
RT: 21.46 min Scan# 3126
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.1	78.1
126	11.1	9.1	13.7





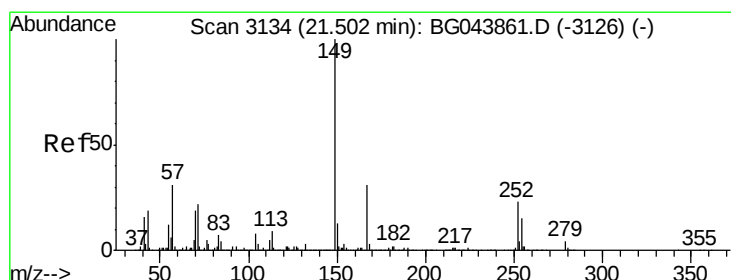
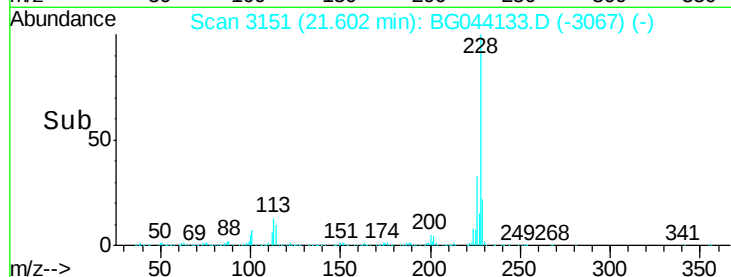
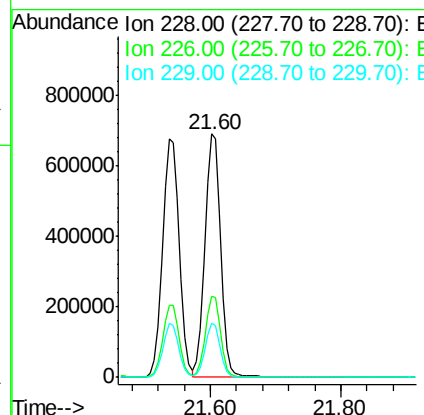
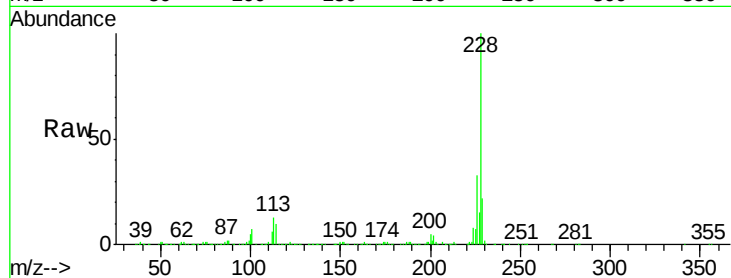
#83
Chrysene
Concen: 43.637 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.03 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1155388
Ion Ratio Lower Upper
228 100
226 33.4 28.8 43.2
229 22.3 19.0 28.6

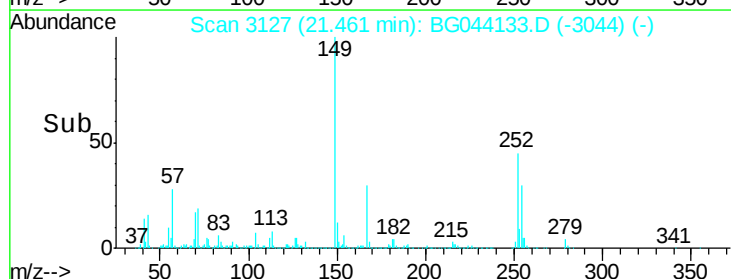
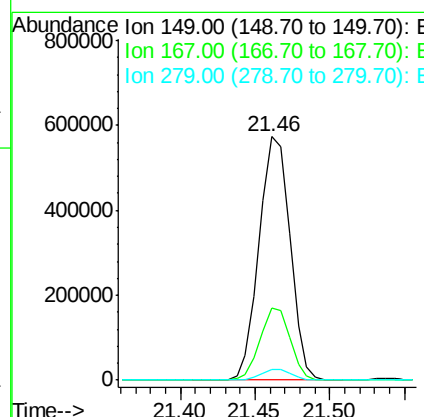
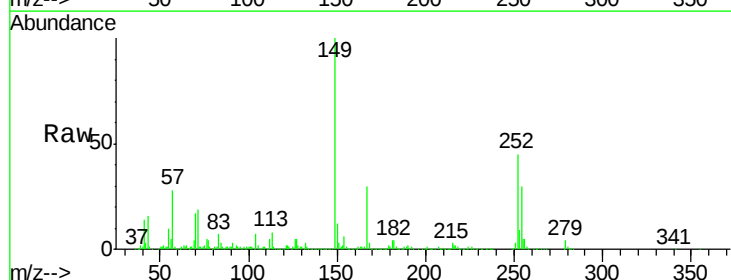
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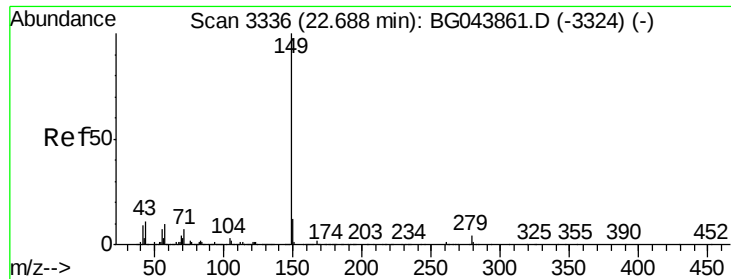
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.551 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion:149 Resp: 819931
Ion Ratio Lower Upper
149 100
167 29.6 24.7 37.1
279 4.4 3.3 4.9





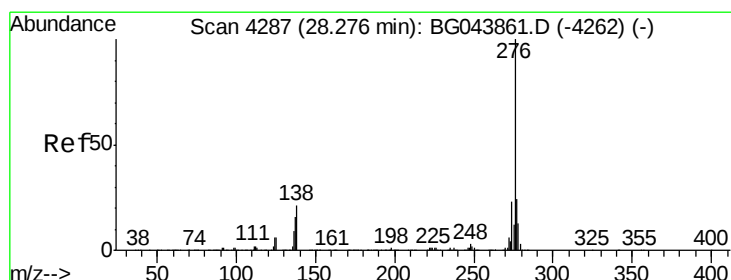
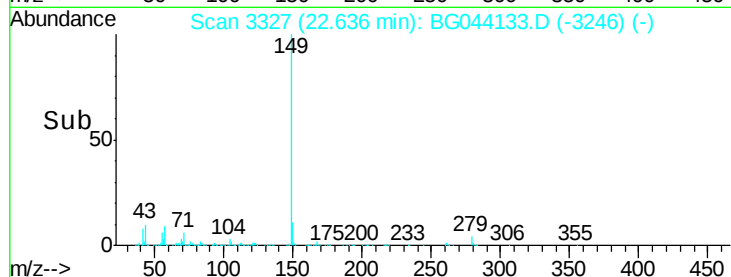
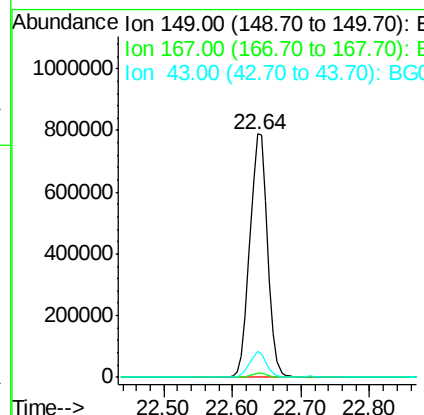
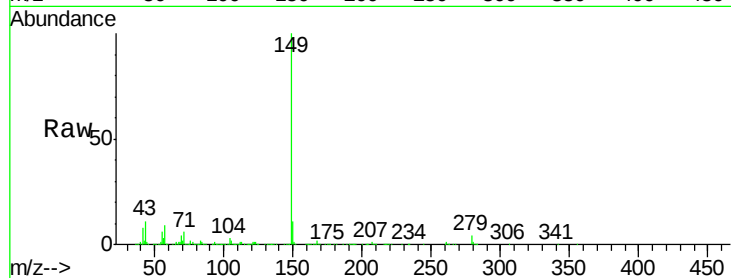
#85
Di-n-octyl phthalate
Concen: 43.758 ng
RT: 22.64 min Scan# 3327
Delta R.T. -0.05 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.8	8.8	13.2

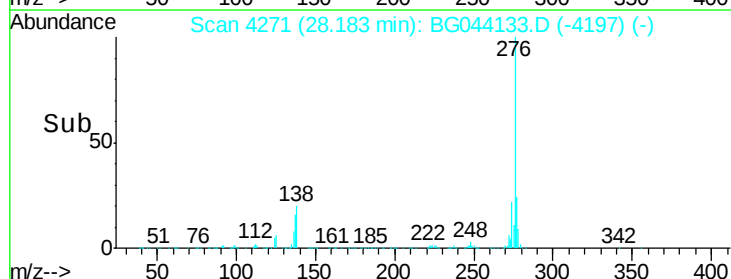
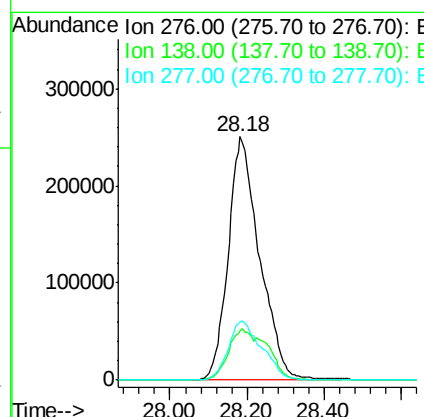
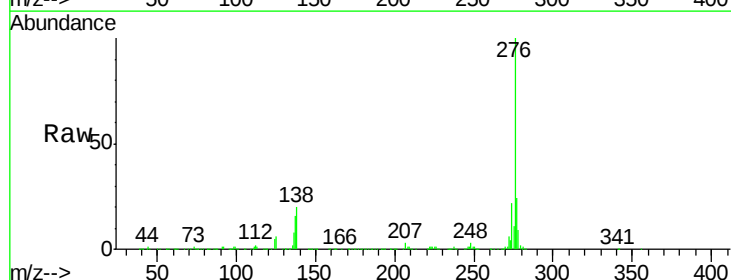
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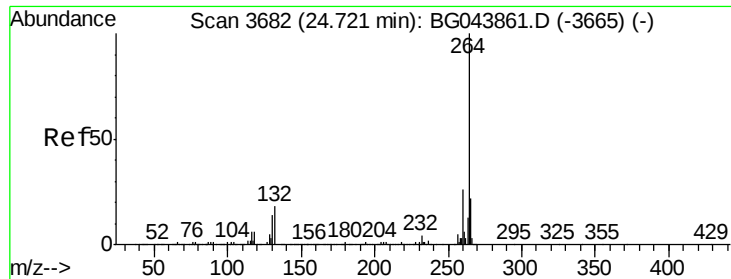
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.640 ng
RT: 28.18 min Scan# 4271
Delta R.T. -0.09 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.7	21.0	31.4
277	26.0	21.1	31.7





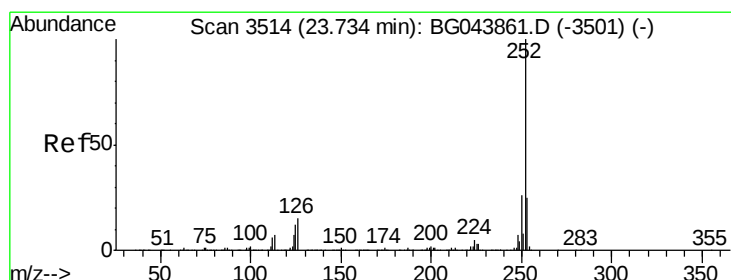
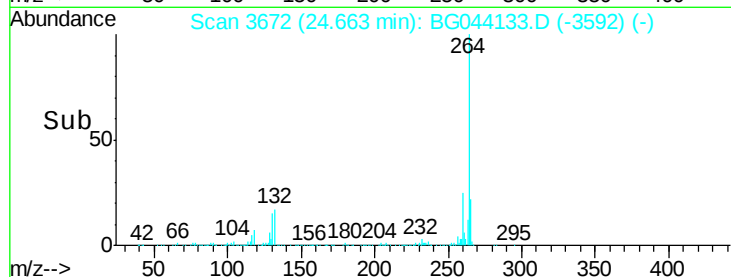
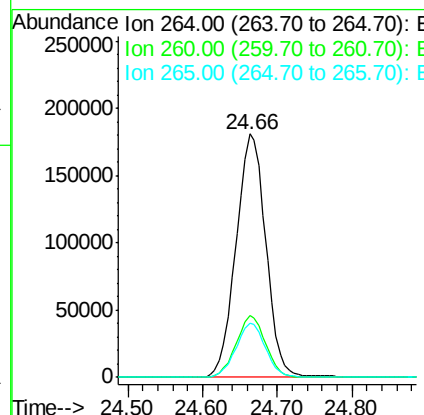
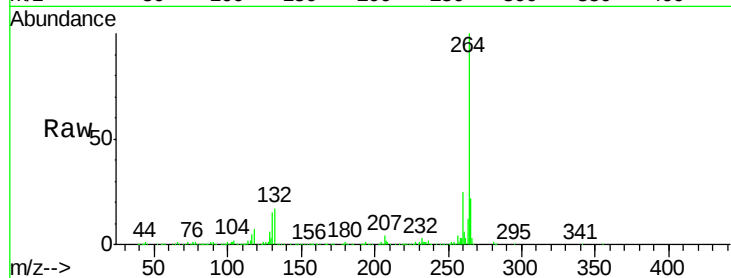
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.06 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.4	30.6
265	22.1	17.4	26.2

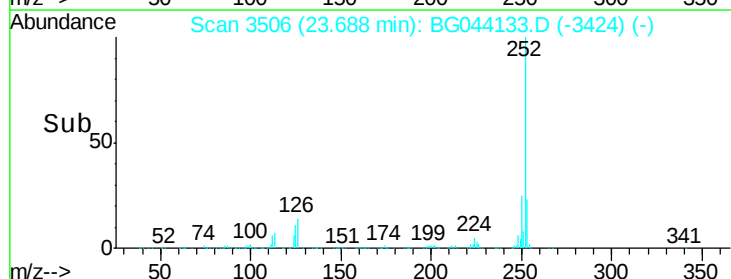
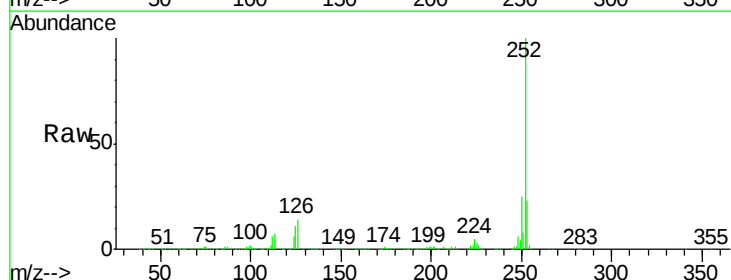
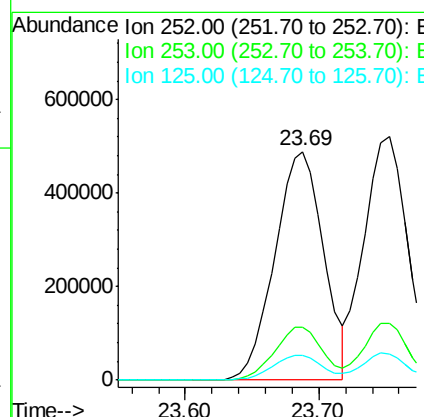
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#88
Benzo(b)fluoranthene
Concen: 41.589 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.05 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.7	29.5
125	11.0	9.4	14.2





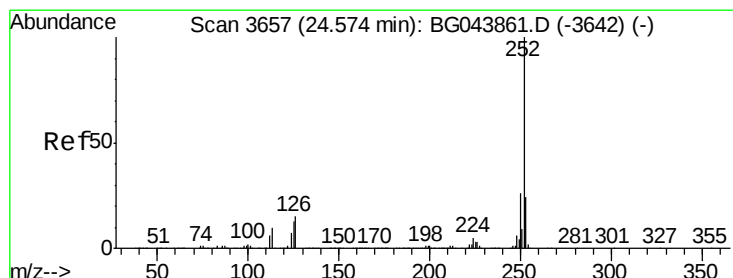
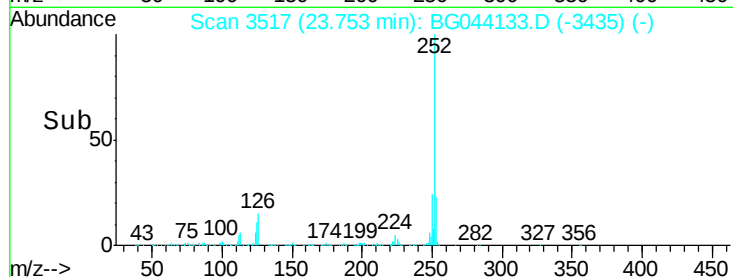
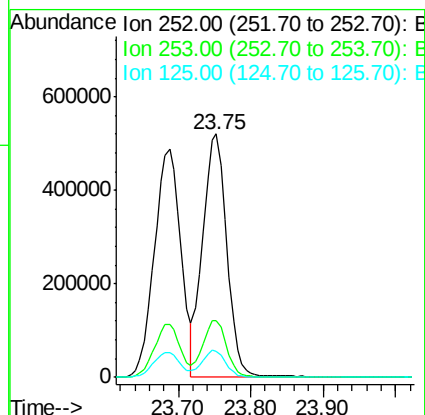
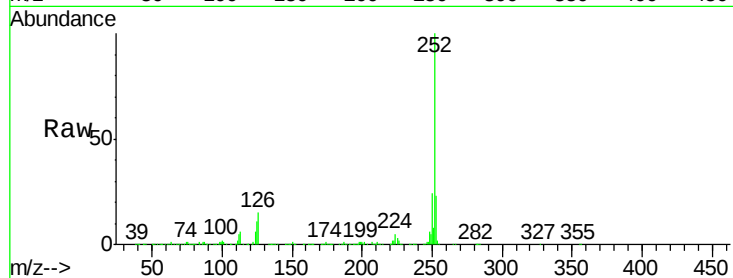
#89
Benzo(k)fluoranthene
Concen: 42.446 ng
RT: 23.75 min Scan# 3517
Delta R.T. -0.05 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.4	29.2
125	10.8	9.9	14.9

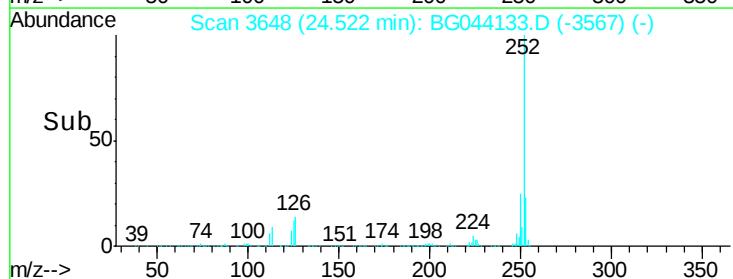
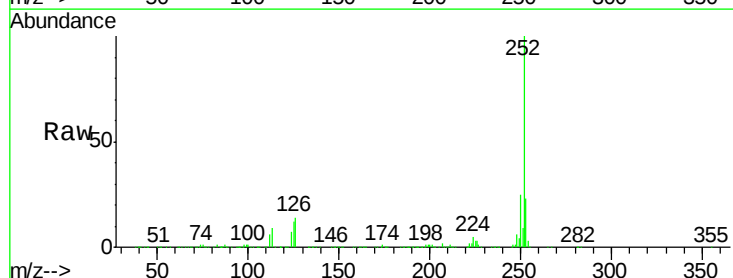
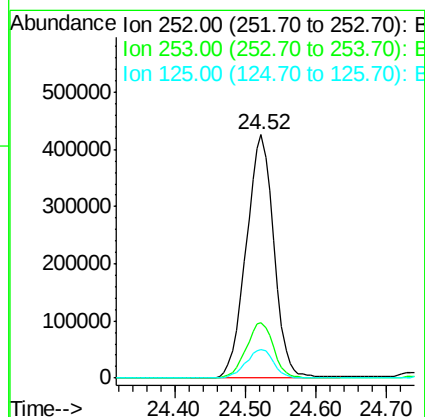
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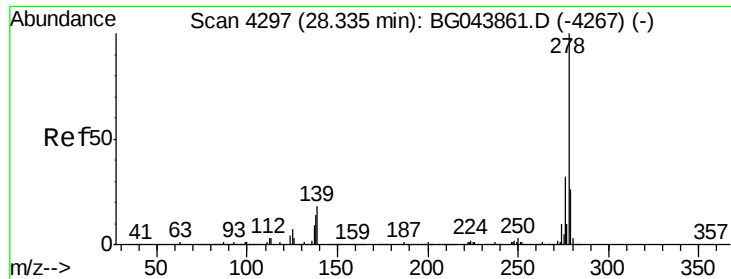
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#90
Benzo(a)pyrene
Concen: 41.349 ng
RT: 24.52 min Scan# 3648
Delta R.T. -0.05 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.3	28.9
125	11.9	10.4	15.6





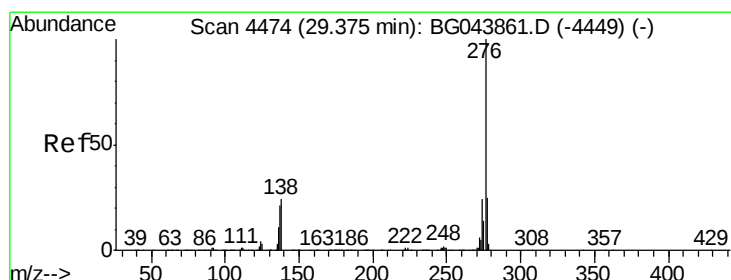
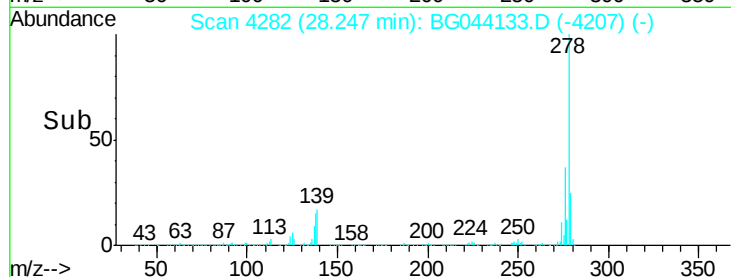
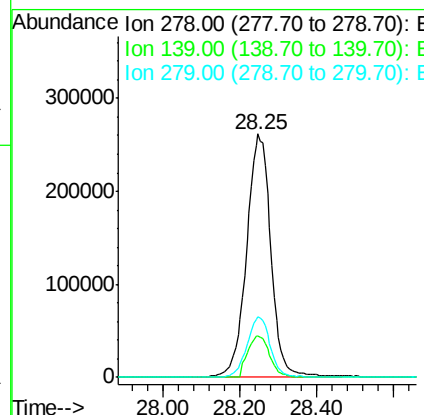
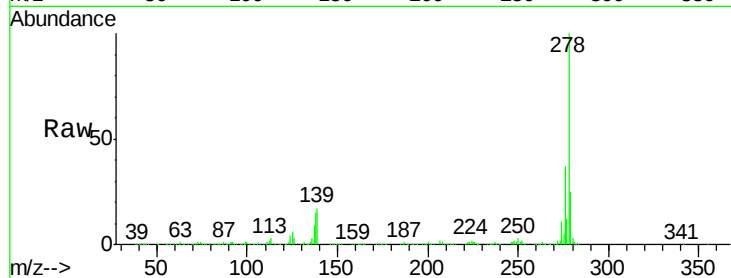
#91
Dibenzo(a,h)anthracene
Concen: 40.711 ng
RT: 28.25 min Scan# 4282
Delta R.T. -0.09 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.2	21.4
279	24.8	20.6	30.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.943 ng
RT: 29.28 min Scan# 4458
Delta R.T. -0.09 min
Lab File: BG044133.D
Acq: 21 Jan 2020 14:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	20.2	30.4
138	22.4	19.0	28.6

