Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011720\

Quantitation Report (Not Reviewed)

Data File : BG044086.D
Acq On : 17 Jan 2020 22:34
Operator : JU
Sample : L1162-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-140

Quant Time: Jan 18 03:15:22 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	69888	20.00	ng		-0.03
21) Naphthalene-d8	10.73	136	309510	20.00	ng		-0.03
39) Acenaphthene-d10	14.57	164	220903	20.00	ng		-0.03
64) Phenanthrene-d10	17.31	188	475153	20.00	ng		-0.03
76) Chrysene-d12	21.56	240	406247	20.00	ng		-0.03
87) Perylene-d12	24.66	264	443643	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	300832	79.04	ng		-0.03
7) Phenol-d6	7.10	99	263623	49.55	ng		-0.02
23) Nitrobenzene-d5	9.09	82	521112	90.07	ng		-0.03
42) 2,4,6-Tribromophenol	16.06	330	387445	167.60	ng		-0.03
45) 2-Fluorobiphenyl	13.19	172	1252869	102.76	ng		-0.03
79) Terphenyl-d14	19.93	244	1843225	121.73	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	258	0.155	ng	#	21
3) Pyridine	3.82	79	114	0.023	ng	#	1
4) n-Nitrosodimethylamine	3.75	42	332	0.152	ng	#	1
6) Aniline	7.15	93	63	0.009	ng	#	1
8) 2-Chlorophenol	7.50	128	55	0.012	ng	#	1
9) Benzaldehyde	7.07	77	63	0.019	ng	#	1
10) Phenol	7.13	94	21917	3.998	ng		96
11) bis(2-Chloroethyl)ether	7.47	93	926	0.196	ng	#	1
12) 1,3-Dichlorobenzene	8.26	146	62	0.012	ng	#	1
13) 1,4-Dichlorobenzene	8.26	146	62	0.012	ng	#	1
14) 1,2-Dichlorobenzene	8.26	146	62	0.013	ng	#	1
15) Benzyl Alcohol	8.25	79	8210	1.955	ng	#	42
16) 2,2'-oxybis(1-Chloropropan	8.56	45	55	0.008	ng		68
18) Hexachloroethane	9.05	117	68	0.034	ng	#	1
19) n-Nitroso-di-n-propylamine	9.09	70	68246	17.224	ng	#	80
22) Acetophenone	9.09	105	61	0.008	ng	#	1
24) Nitrobenzene	9.09	77	1826	0.319	ng	#	37
25) Isophorone	9.62	82	228	0.021	ng	#	65
31) Naphthalene	10.78	128	1069	0.071	ng	#	66
35) Caprolactam	11.71	113	59	0.033	ng	#	1
37) 2-Methylnaphthalene	12.40	142	607	0.054	ng	#	39
38) 1-Methylnaphthalene	12.61	142	133	0.012	ng	#	6
46) 1,1'-Biphenyl	13.40	154	2904	0.183	ng		86
48) 2-Nitroaniline	14.02	65	551	0.134	ng	#	1
50) Dimethylphthalate	14.02	163	78748	5.021	ng	#	94
51) 2,6-Dinitrotoluene	14.57	165	29146	8.221	ng	#	27
52) Acenaphthene	14.57	154	783	0.061	ng	#	4
57) 2,4-Dinitrotoluene	14.57	165	29146	6.042	ng	#	27
58) Fluorene	16.06	166	17732	1.260	ng	#	85
60) Diethylphthalate	15.39	149	1269	0.081	ng	#	60
61) 4-Chlorophenyl-phenylether	15.25	204	177	0.023	ng	#	28
63) Azobenzene	15.92	77	129	0.009	ng	#	48
65) 4,6-Dinitro-2-methylphenol	16.06	198	1340	4.887	ng	#	1
66) n-Nitrosodiphenylamine	16.06	169	14861	1.062	ng	#	49

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011720\

Quantitation Report (Not Reviewed)

Data File : BG044086.D
Acq On : 17 Jan 2020 22:34
Operator : JU
Sample : L1162-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-140

Quant Time: Jan 18 03:15:22 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)
67) 4-Bromophenyl-phenylether	16.06	248	27656	5.175	ng	#	1
69) Atrazine	16.78	200	740	0.163	ng	#	66
70) Pentachlorophenol	16.98	266	127	0.040	ng	#	30
71) Phenanthrene	17.35	178	743	0.033	ng	#	74
72) Anthracene	17.44	178	403	0.018	ng	#	55
73) Carbazole	17.72	167	767	0.037	ng	#	54
74) Di-n-butylphthalate	18.28	149	4984	0.188	ng	#	97
75) Fluoranthene	19.36	202	1531	0.059	ng		88
77) Benzidine	19.93	184	31389	3.074	ng	#	90
78) Pyrene	19.72	202	2104	0.079	ng	#	89
80) Butylbenzylphthalate	20.62	149	3187	0.252	ng	#	80
81) Benzo(a)anthracene	21.54	228	3774	0.150	ng	#	80
82) 3,3'-Dichlorobenzidine	21.46	252	455	0.046	ng	#	57
83) Chrysene	21.60	228	3016	0.126	ng	#	84
84) Bis(2-ethylhexyl)phthalate	21.46	149	9851	0.566	ng	#	100
85) Di-n-octyl phthalate	22.64	149	9297	0.317	ng	#	95
86) Indeno(1,2,3-cd)pyrene	28.29	276	383	0.012	ng	#	47
88) Benzo(b)fluoranthene	23.68	252	3835	0.146	ng	#	74
89) Benzo(k)fluoranthene	23.76	252	4621	0.185	ng	#	83
90) Benzo(a)pyrene	24.52	252	3910	0.158	ng	#	83
91) Dibenzo(a,h)anthracene	28.25	278	1282	0.052	ng	#	54
92) Benzo(g,h,i)perylene	29.26	276	1132	0.046	ng	#	57

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

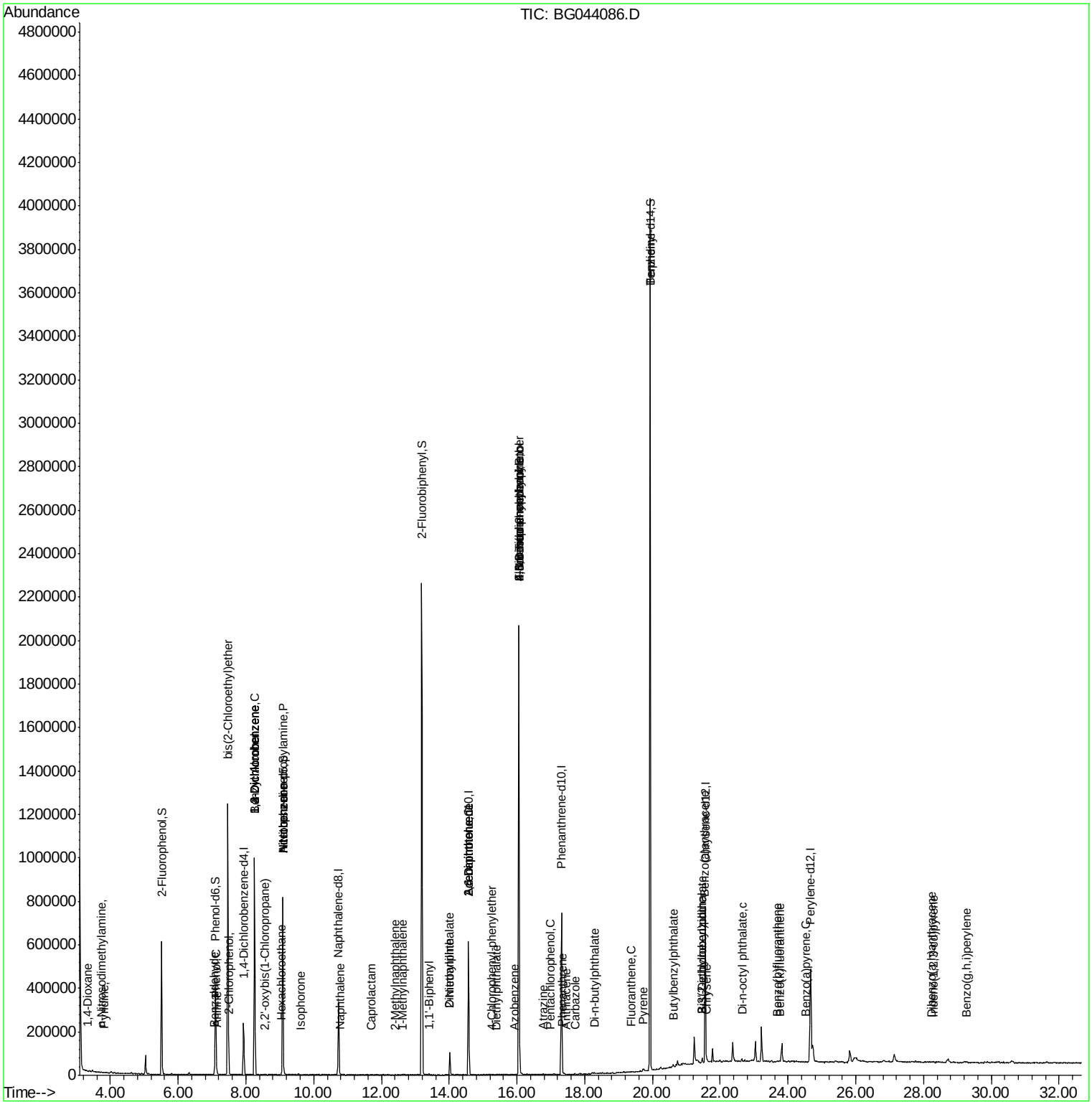
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011720\

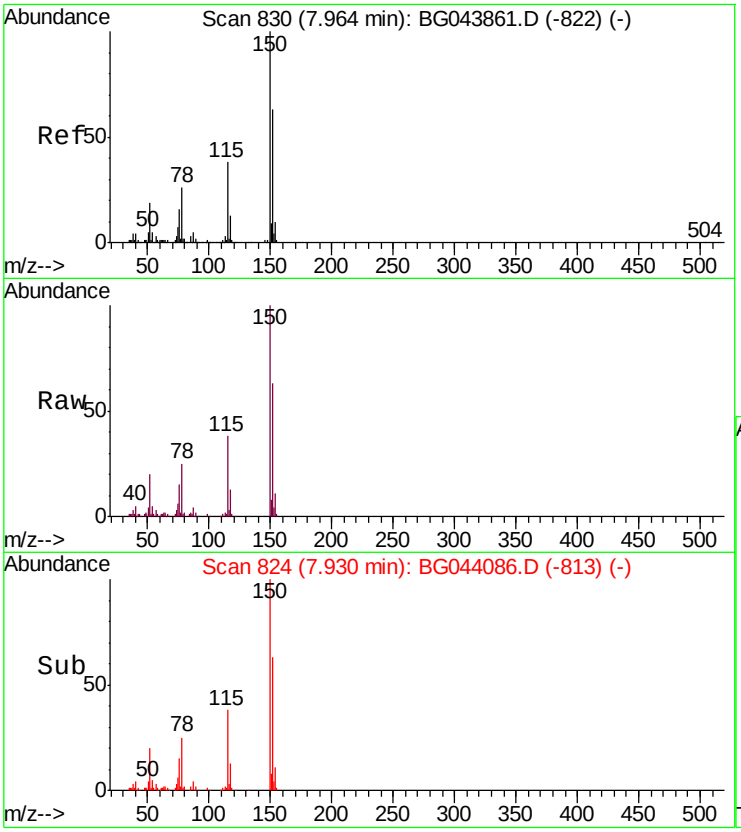
Quantitation Report (Not Reviewed)

Data File : BG044086.D
Acq On : 17 Jan 2020 22:34
Operator : JU
Sample : L1162-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-140

Quant Time: Jan 18 03:15:22 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



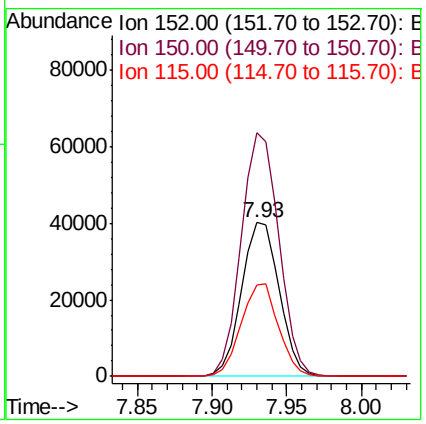


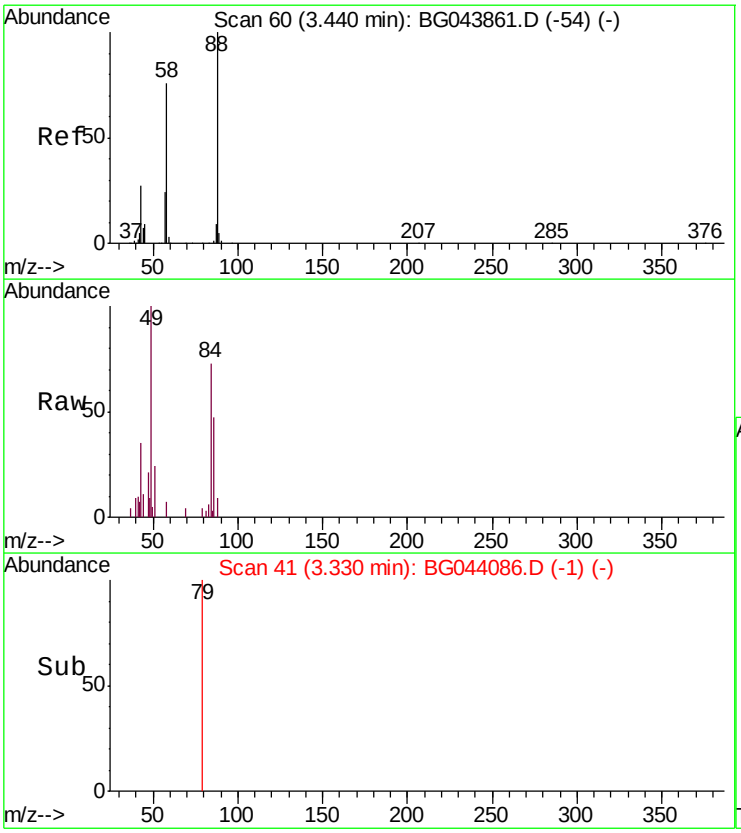
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:152 Resp: 69888

Ion	Ratio	Lower	Upper
152	100		
150	158.4	127.0	190.4
115	59.5	47.8	71.8

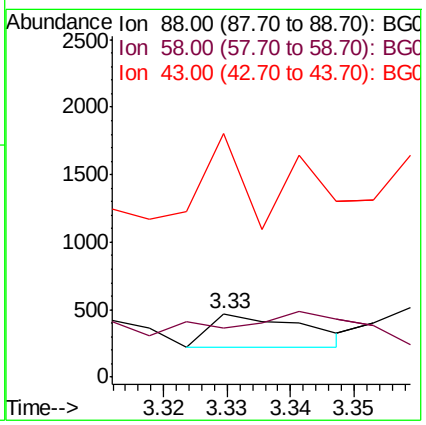


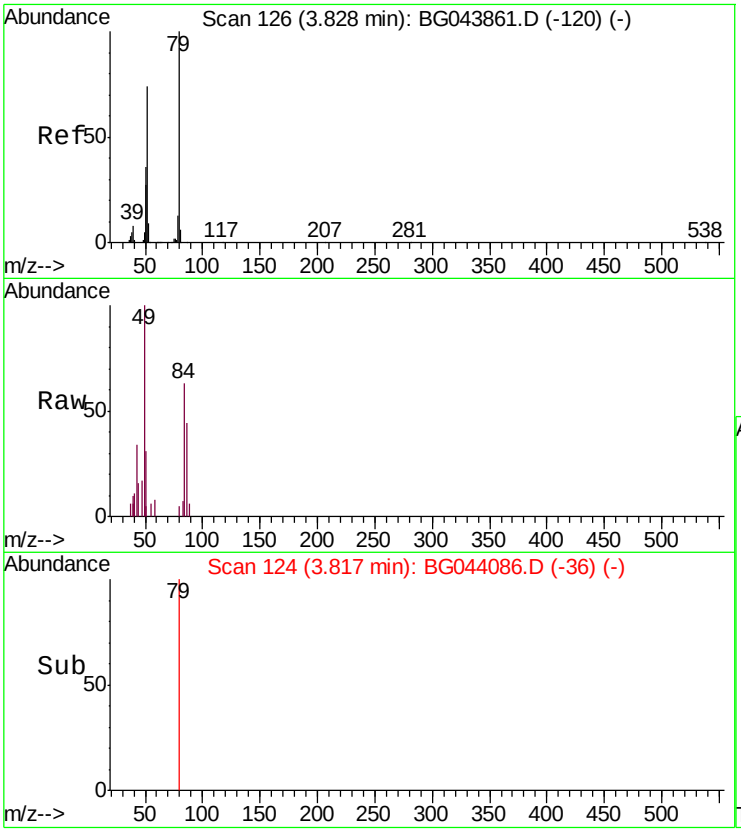


#2
1,4-Dioxane
Concen: 0.155 ng
RT: 3.33 min Scan# 41
Delta R.T. -0.11 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion: 88 Resp: 258

Ion	Ratio	Lower	Upper
88	100		
58	0.0	59.8	89.8#
43	0.0	22.9	34.3#



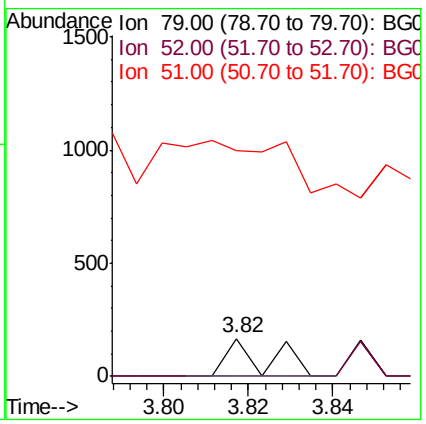


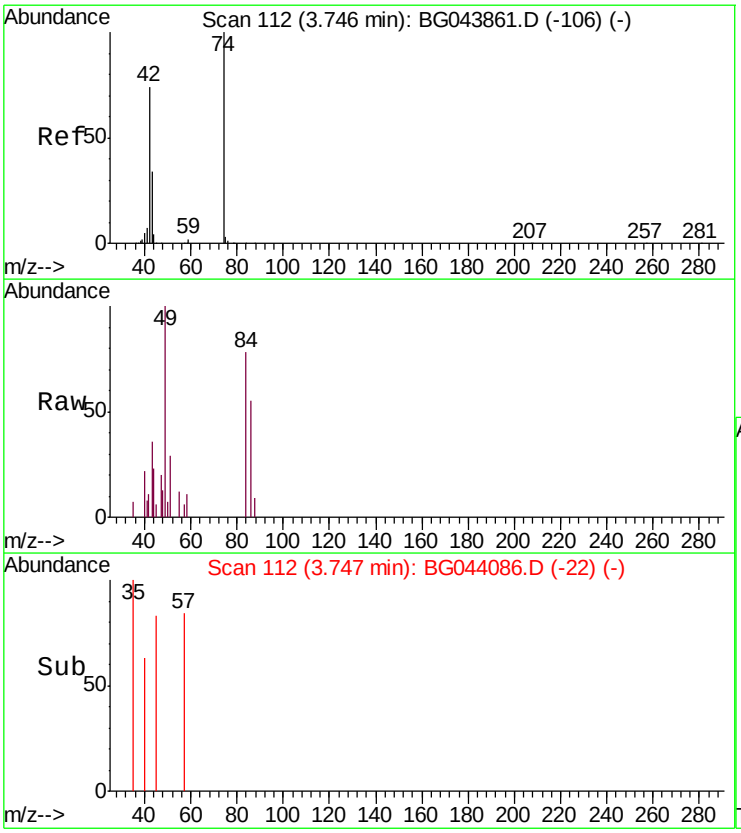
#3
Pyridine
Concen: 0.023 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion: 79 Resp: 114

Ion	Ratio	Lower	Upper
79	100		
52	0.0	58.9	88.3#
51	599.4	28.6	43.0#

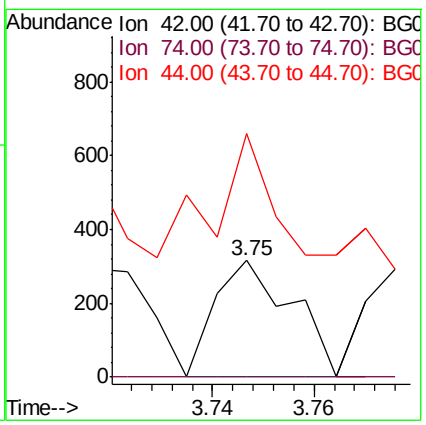


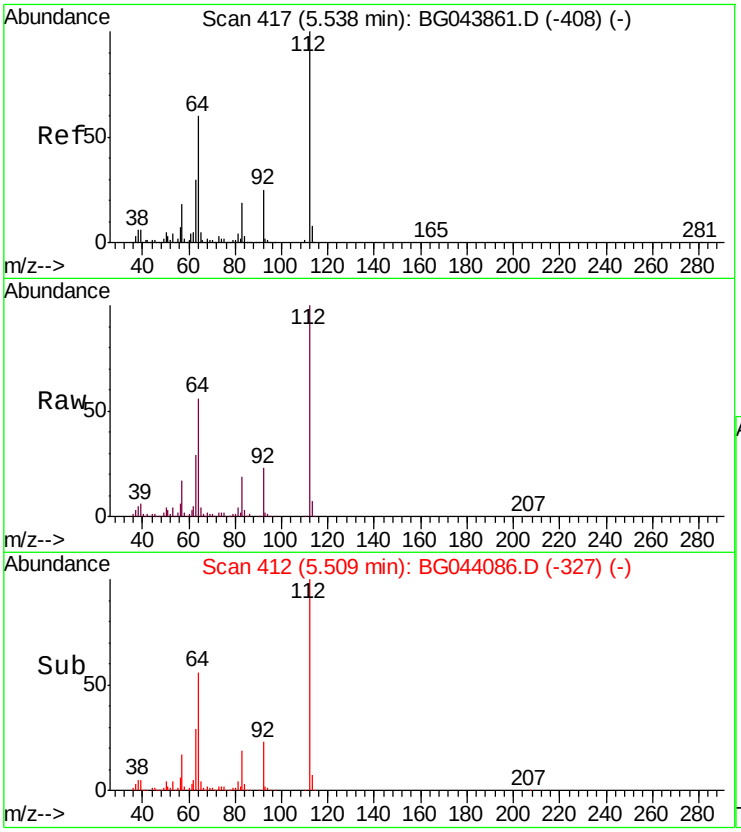


#4
n-Nitrosodimethylamine
Concen: 0.152 ng
RT: 3.75 min Scan# 112
Delta R.T. 0.00 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion: 42 Resp: 332

Ion	Ratio	Lower	Upper
42	100		
74	0.0	108.6	162.8#
44	208.9	5.0	7.6#



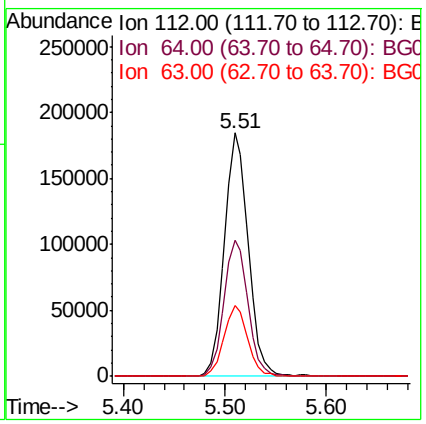


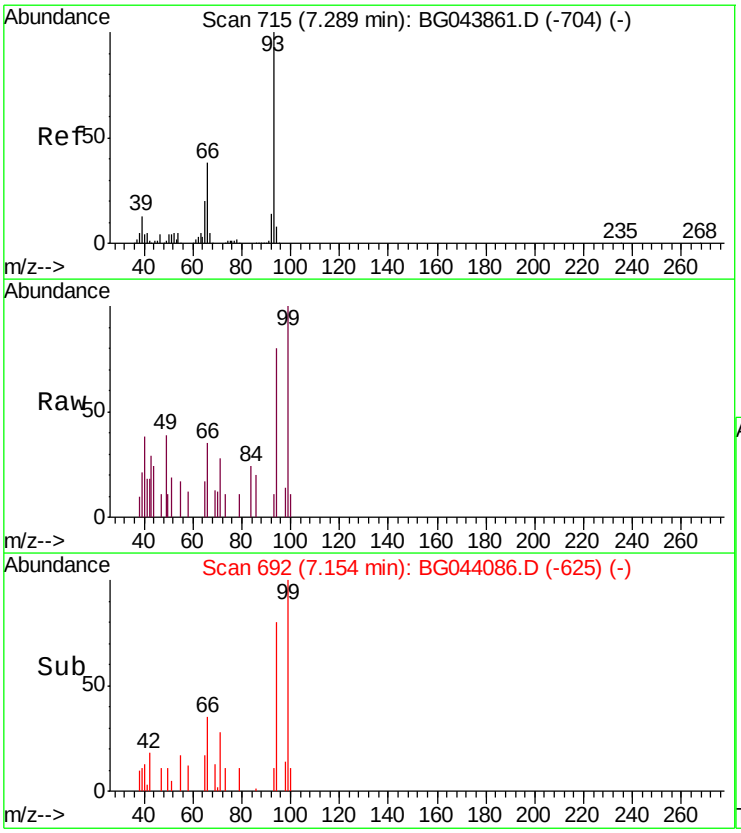
#5
2-Fluorophenol
Concen: 79.036 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:112 Resp: 300832

Ion	Ratio	Lower	Upper
112	100		
64	55.7	47.8	71.6
63	29.1	24.3	36.5

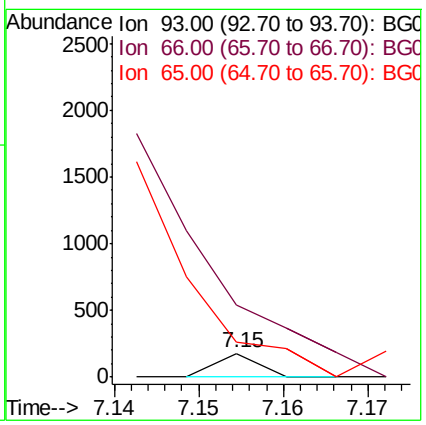


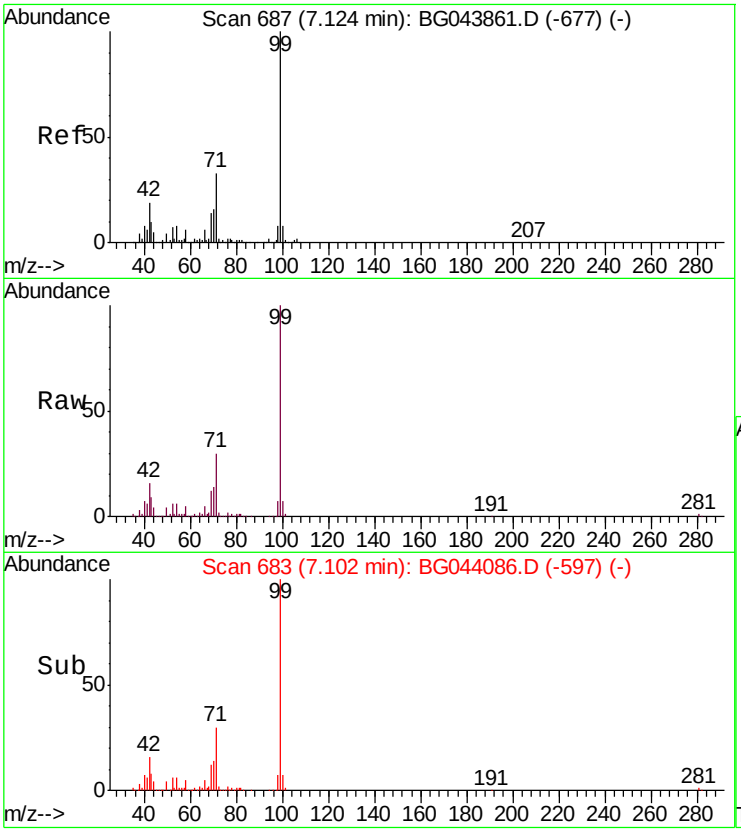


#6
Aniline
Concen: 0.009 ng
RT: 7.15 min Scan# 692
Delta R.T. -0.13 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion: 93 Resp: 63

Ion	Ratio	Lower	Upper
93	100		
66	301.7	30.8	46.2#
65	145.0	16.0	24.0#



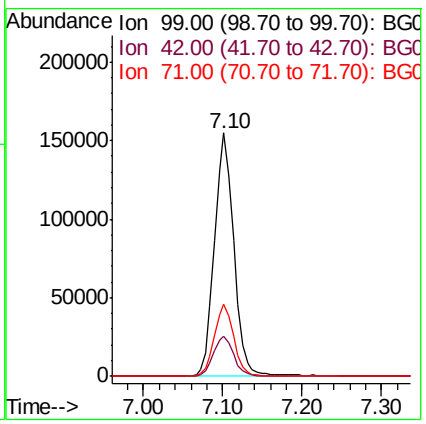


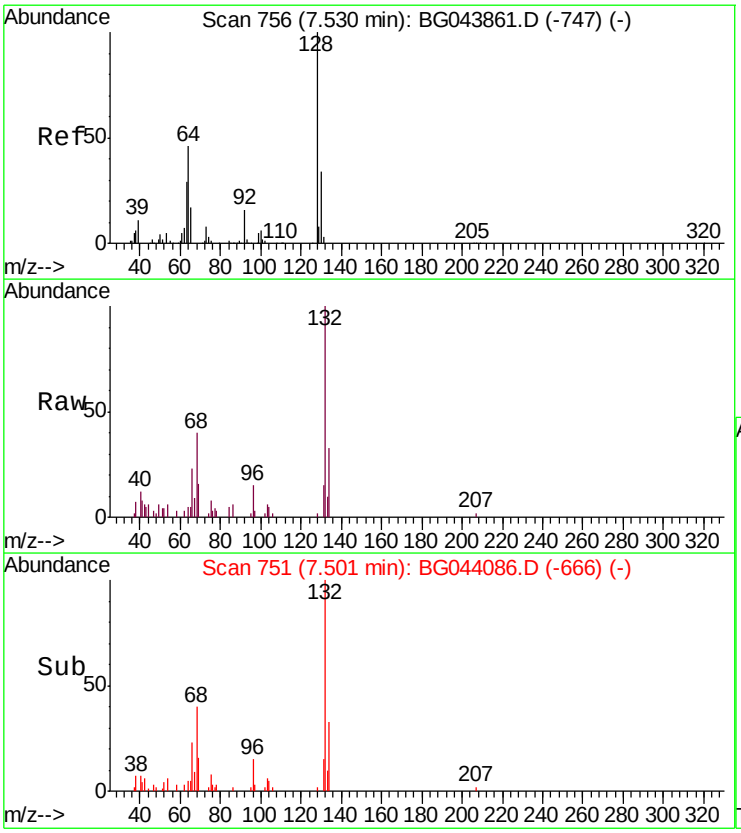
#7
Phenol-d6
Concen: 49.549 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.02 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion: 99 Resp: 263623

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.9	22.3
71	29.5	26.4	39.6

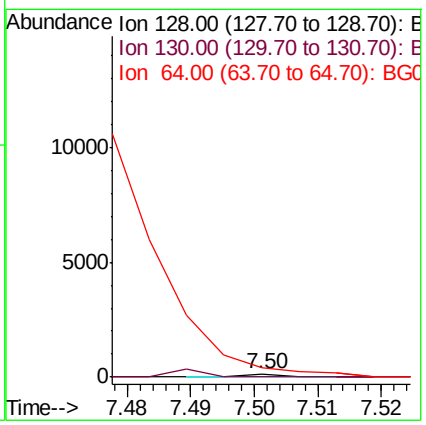


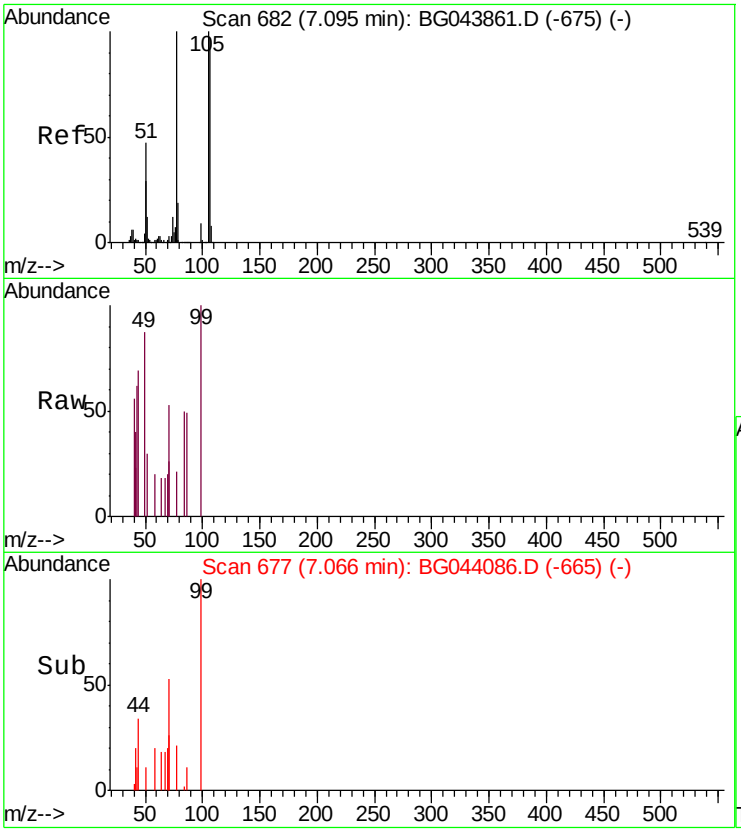


#8
2-Chlorophenol
Concen: 0.012 ng
RT: 7.50 min Scan# 751
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:128 Resp: 55

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.8	53.8#
64	259.2	27.6	67.6#



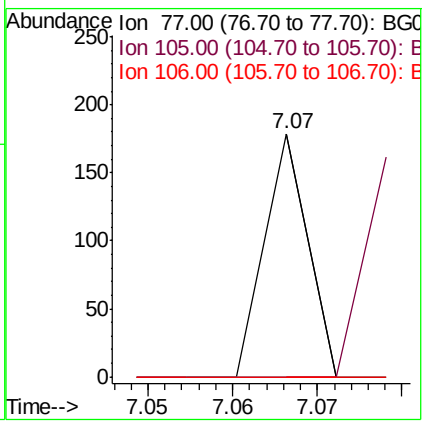


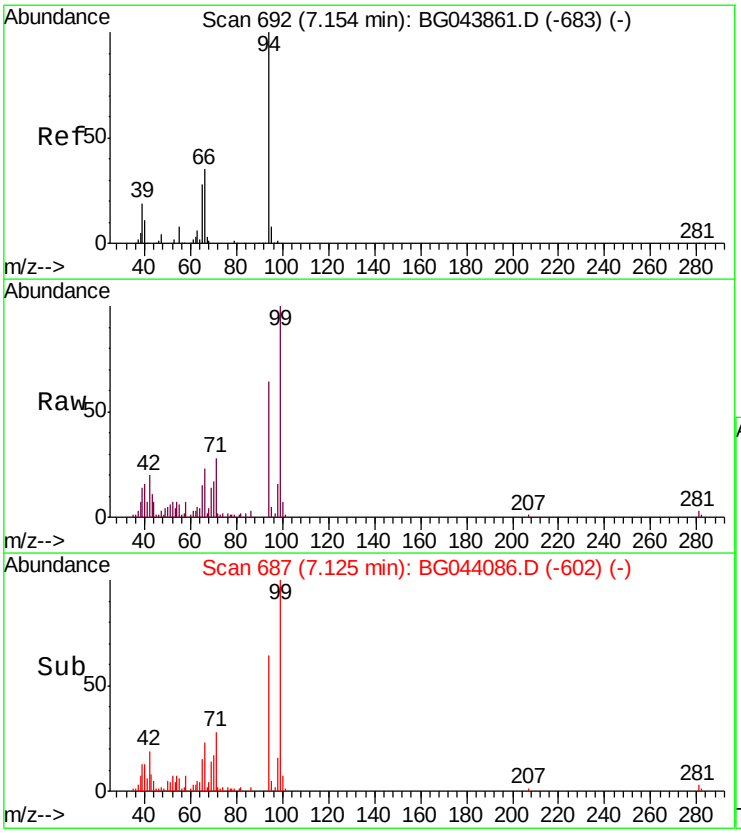
#9
Benzaldehyde
Concen: 0.019 ng
RT: 7.07 min Scan# 677
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion: 77 Resp: 63

Ion	Ratio	Lower	Upper
77	100		
105	0.0	80.2	120.2#
106	0.0	77.2	117.2#

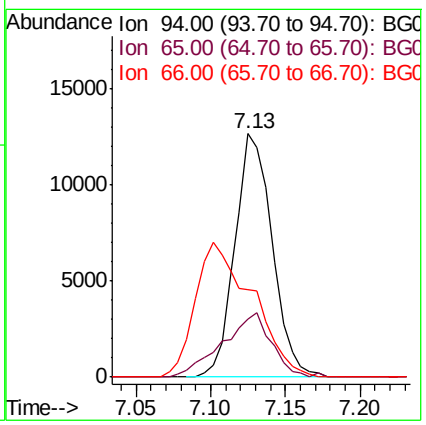


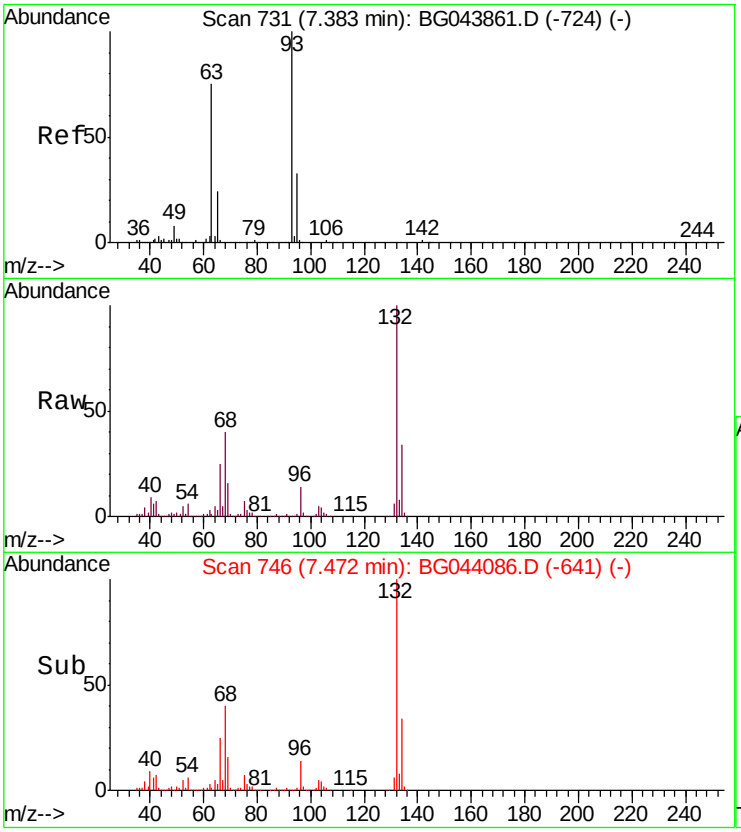


#10
Phenol
Concen: 3.998 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion: 94 Resp: 21917

Ion	Ratio	Lower	Upper
94	100		
65	23.9	8.1	48.1
66	36.1	15.6	55.6



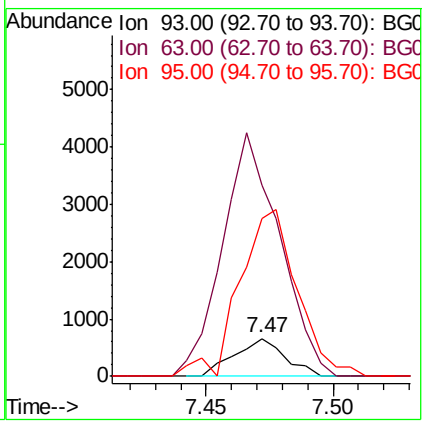


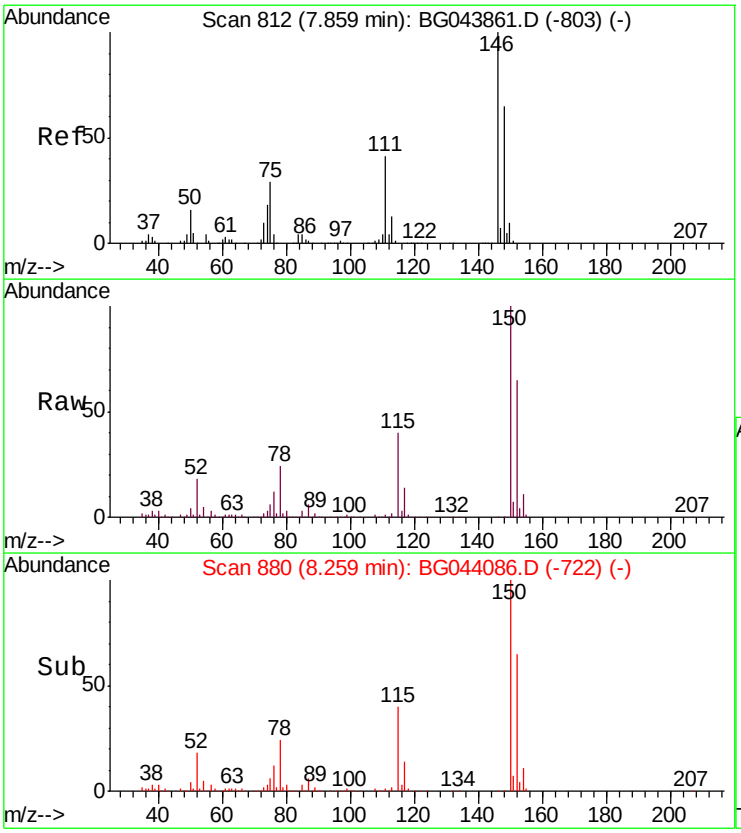
#11
bis(2-Chloroethyl)ether
Concen: 0.196 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.09 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion: 93 Resp: 926

Ion	Ratio	Lower	Upper
93	100		
63	508.2	55.0	95.0#
95	421.0	13.3	53.3#

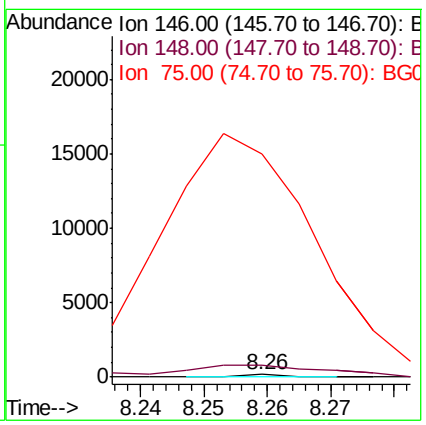


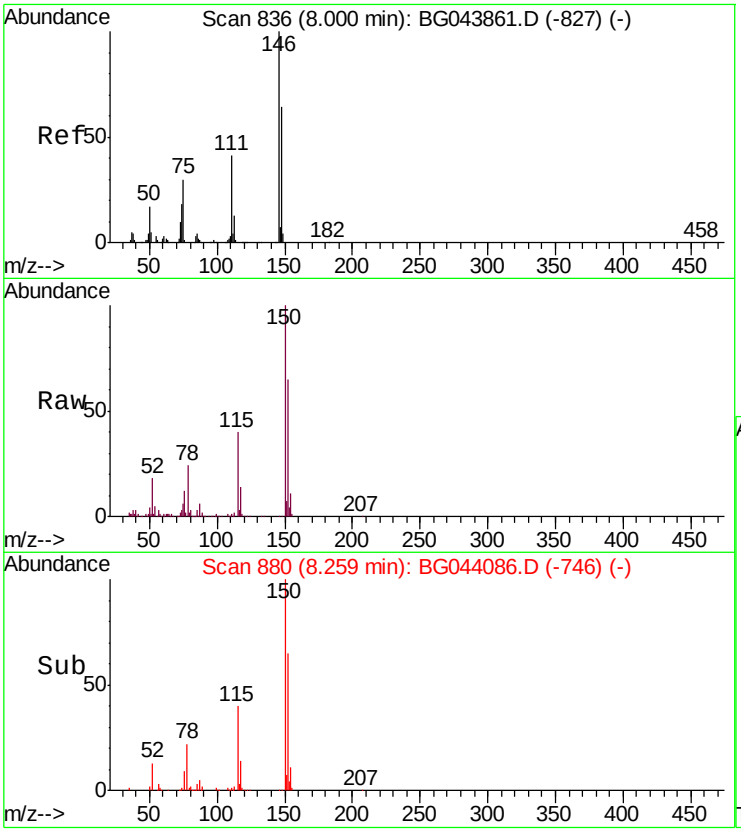


#12
1,3-Dichlorobenzene
Concen: 0.012 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.40 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:146 Resp: 62

Ion	Ratio	Lower	Upper
146	100		
148	466.5	52.1	78.1#
75	8515.9	23.0	34.4#



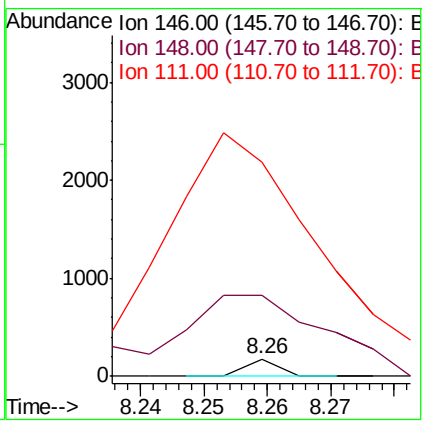


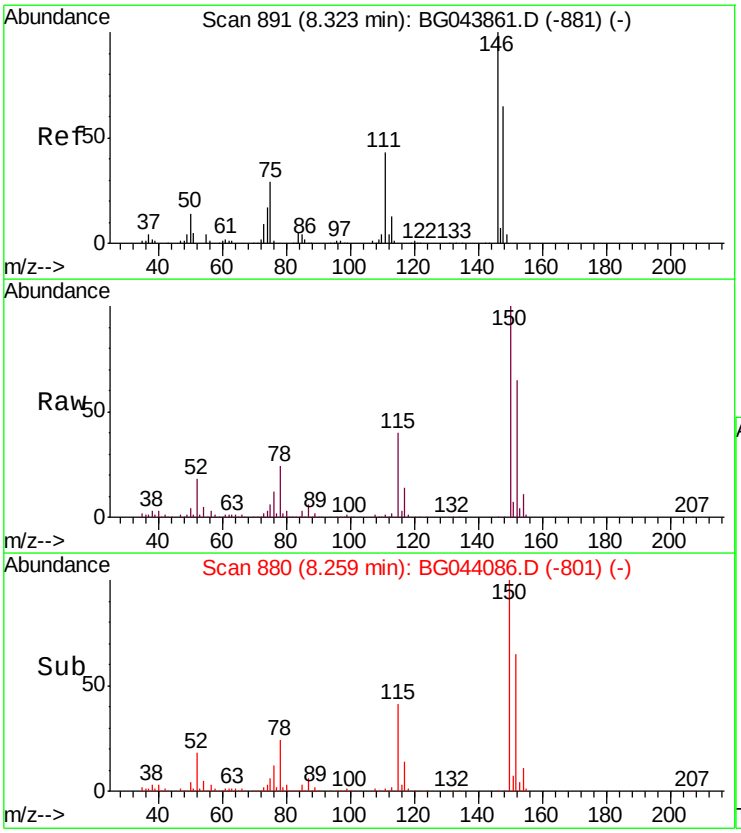
#13
1,4-Dichlorobenzene
Concen: 0.012 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.26 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:146 Resp: 62

Ion	Ratio	Lower	Upper
146	100		
148	466.5	51.2	76.8#
111	1238.1	33.1	49.7#

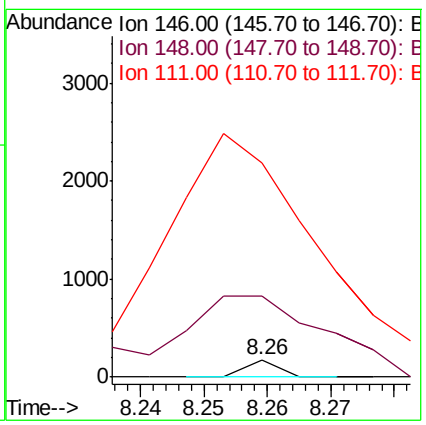


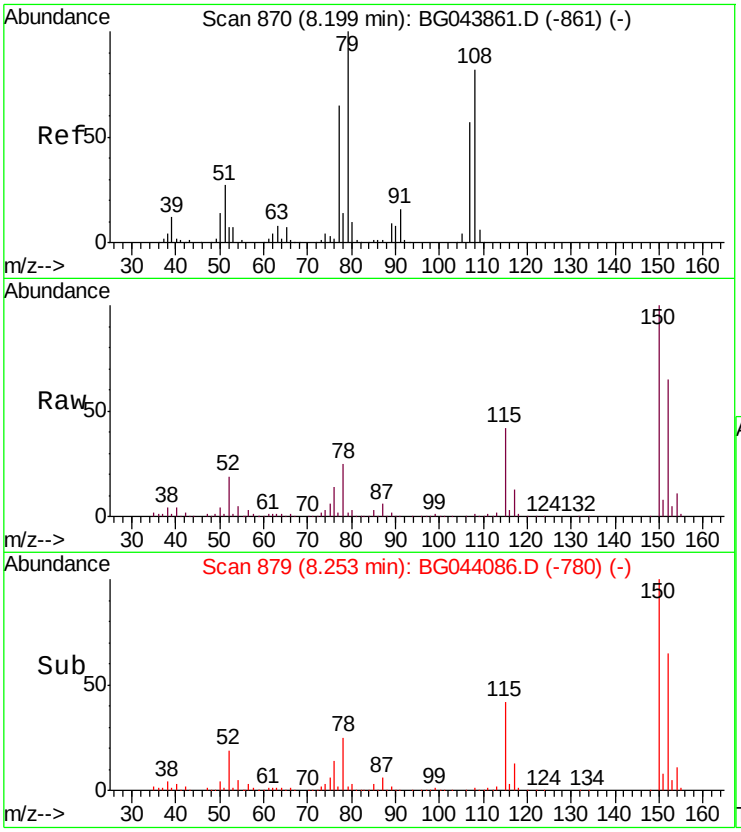


#14
1,2-Dichlorobenzene
Concen: 0.013 ng
RT: 8.26 min Scan# 880
Delta R.T. -0.06 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:146 Resp: 62

Ion	Ratio	Lower	Upper
146	100		
148	466.5	51.7	77.5#
111	1238.1	34.4	51.6#



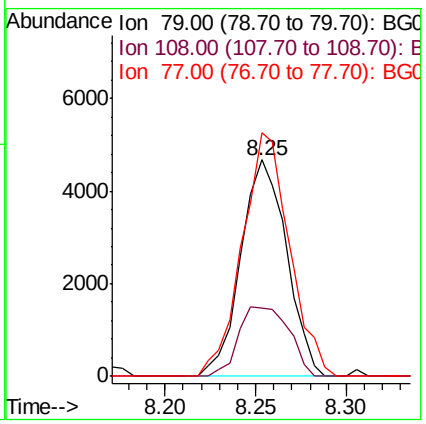


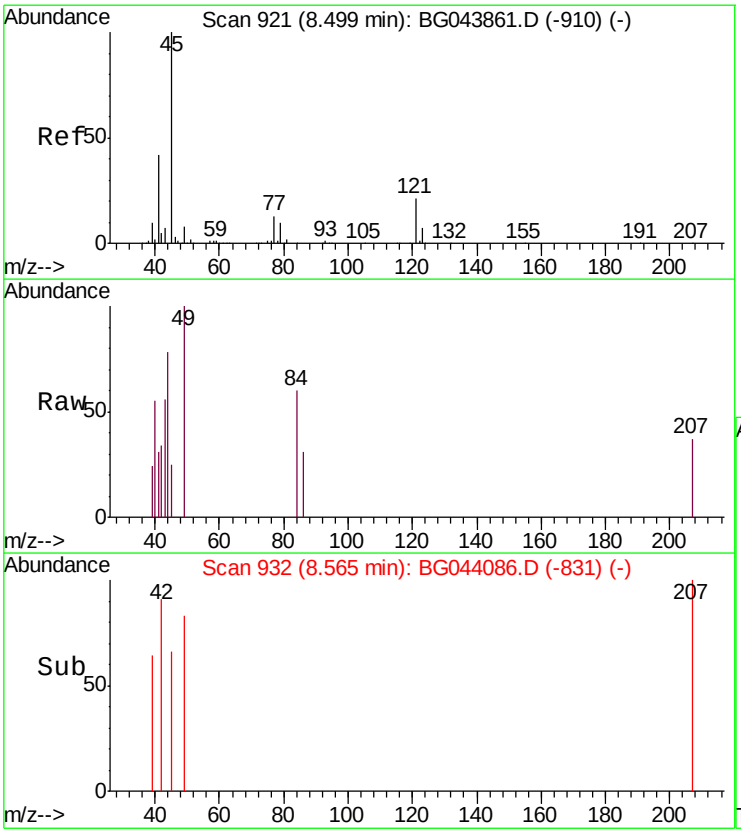
#15
Benzyl Alcohol
Concen: 1.955 ng
RT: 8.25 min Scan# 879
Delta R.T. 0.05 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion: 79 Resp: 8210

Ion	Ratio	Lower	Upper
79	100		
108	31.2	65.6	98.4#
77	112.4	52.0	78.0#

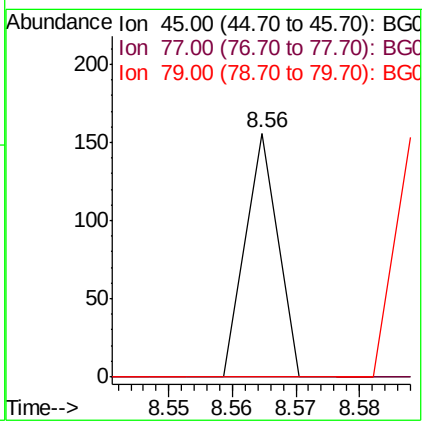


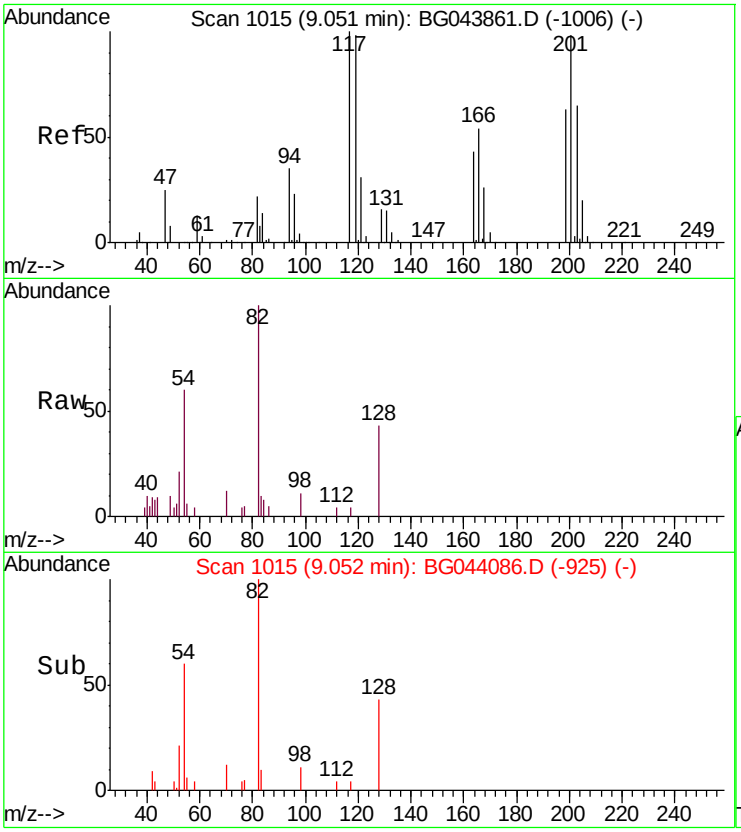


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng
RT: 8.56 min Scan# 932
Delta R.T. 0.07 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion: 45 Resp: 55

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.8
79	0.0	0.0	31.0



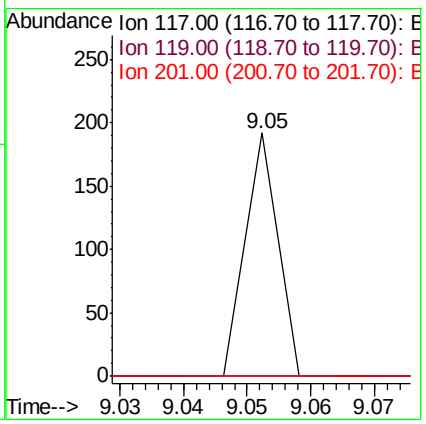


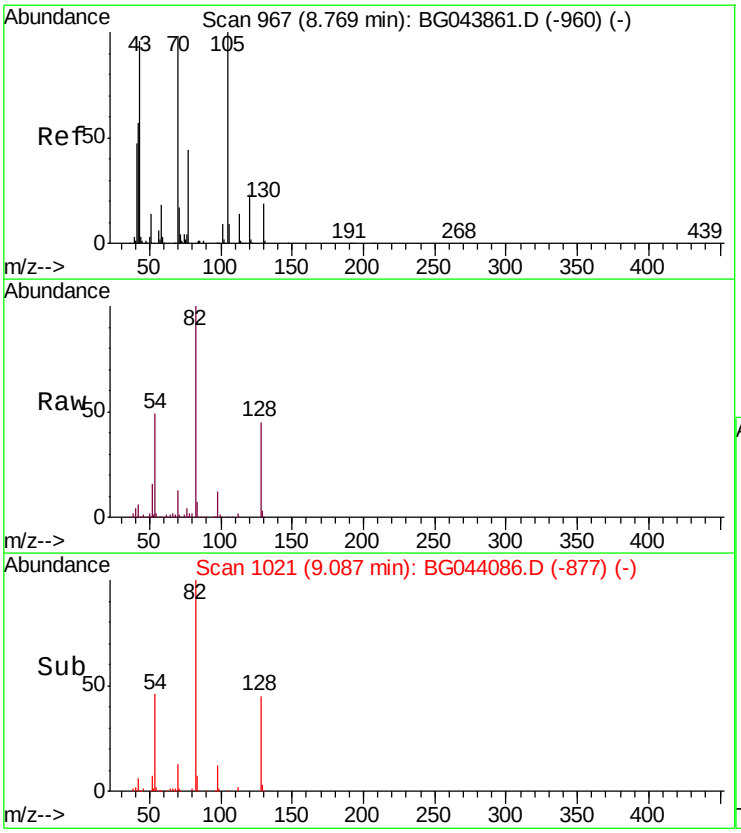
#18
Hexachloroethane
Concen: 0.034 ng
RT: 9.05 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument : BNA_G
ClientSampleId : CBH-140

Tgt Ion:117 Resp: 68

Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.1	117.1#
201	0.0	78.6	117.8#

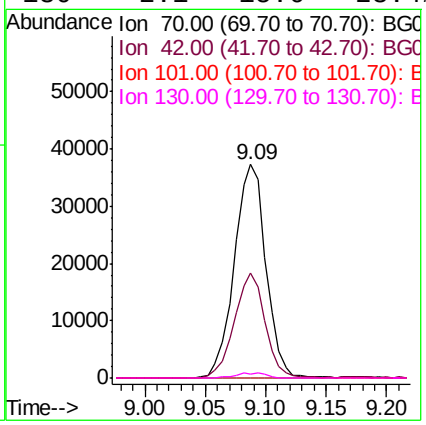


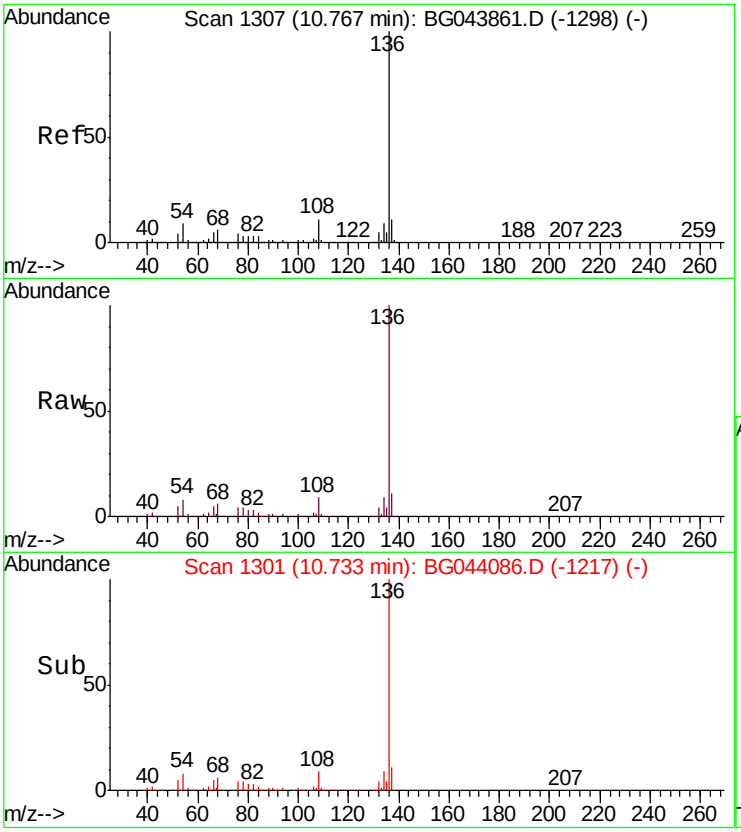


#19
n-Nitroso-di-n-propylamine
Concen: 17.224 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.32 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion: 70 Resp: 68246

Ion	Ratio	Lower	Upper
70	100		
42	48.9	47.0	70.4
101	0.0	7.2	10.8#
130	2.1	15.6	23.4#



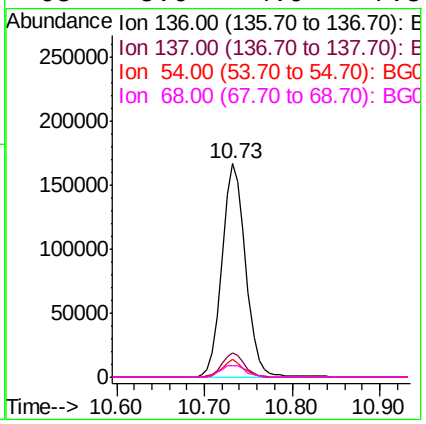


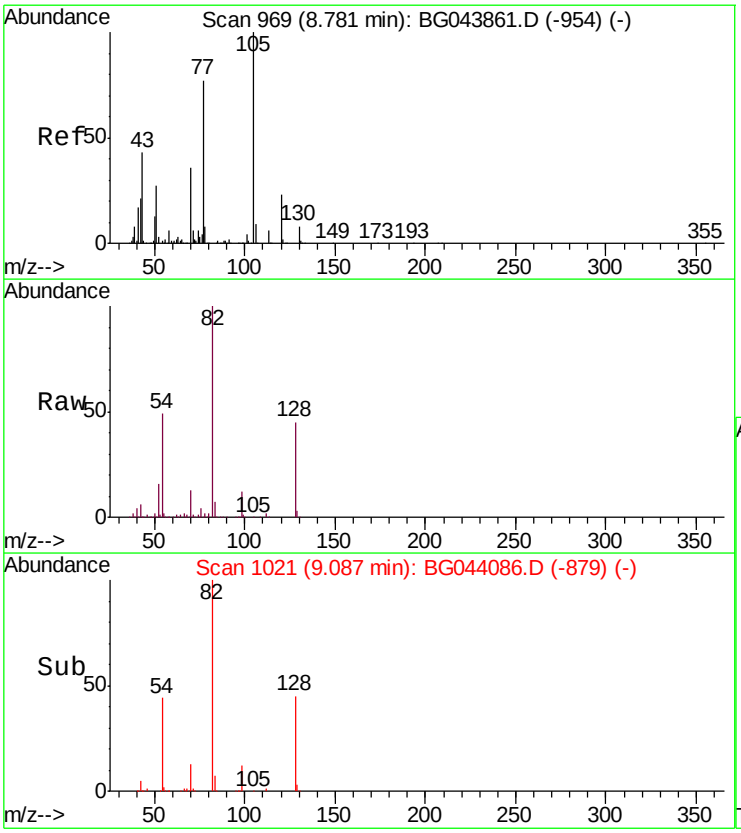
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:136 Resp: 309510

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	8.2	7.0	10.4
68	5.6	4.9	7.3

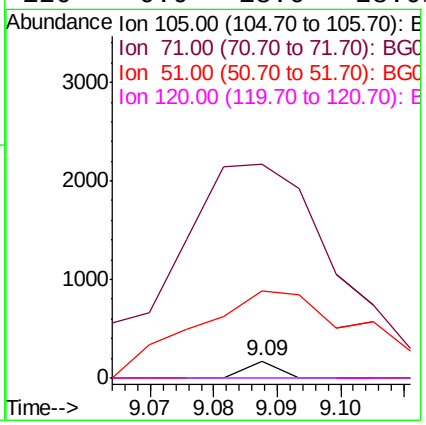


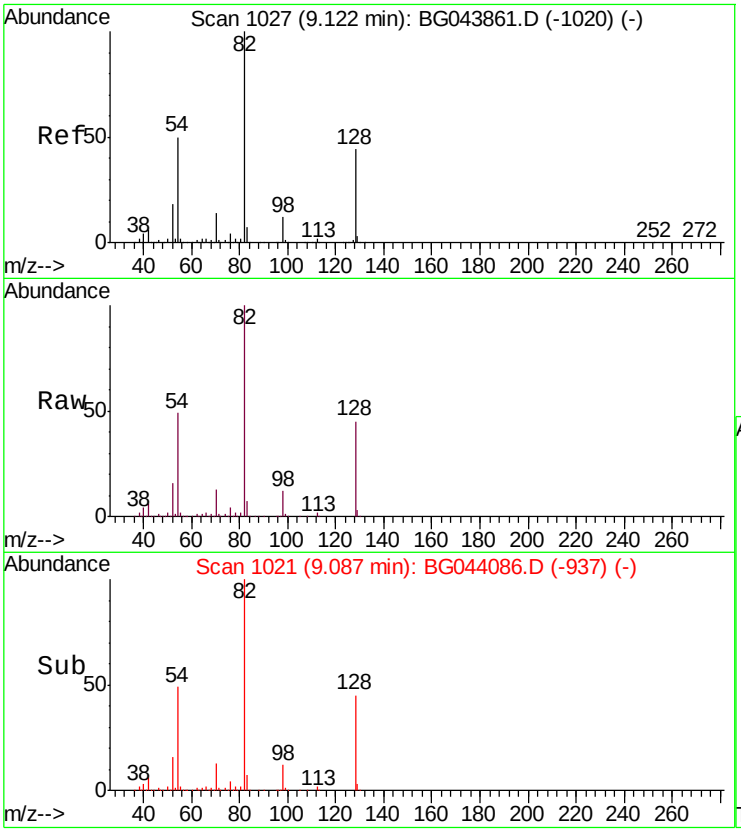


#22
Acetophenone
Concen: 0.008 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.31 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:105 Resp: 61

Ion	Ratio	Lower	Upper
105	100		
71	1246.0	4.8	7.2#
51	505.7	21.4	32.0#
120	0.0	18.6	28.0#



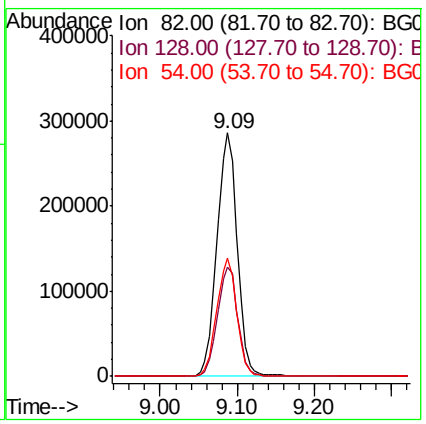


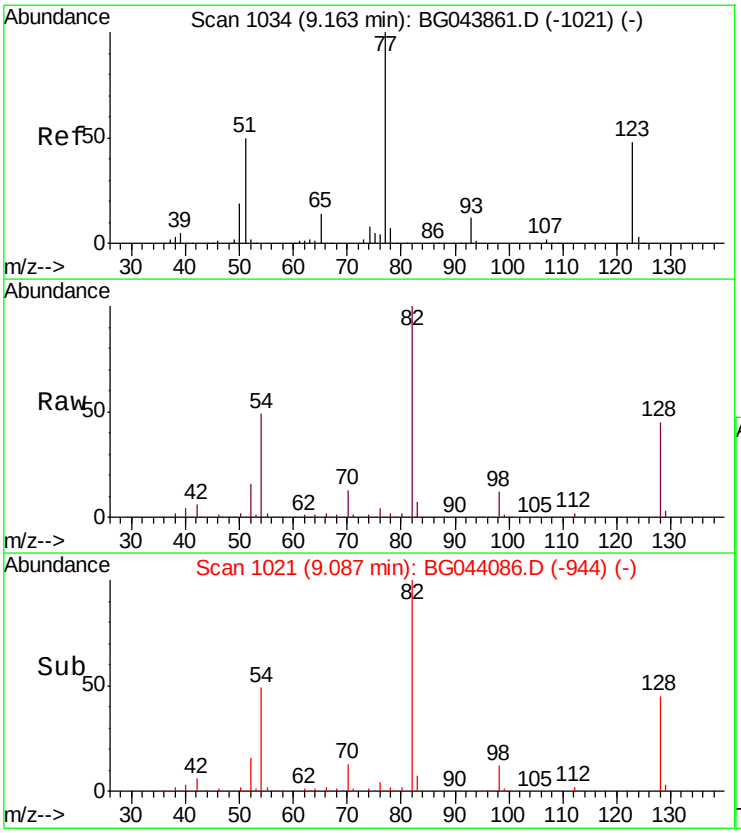
#23
Nitrobenzene-d5
Concen: 90.069 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion: 82 Resp: 521112

Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.1	52.7
54	48.5	40.1	60.1

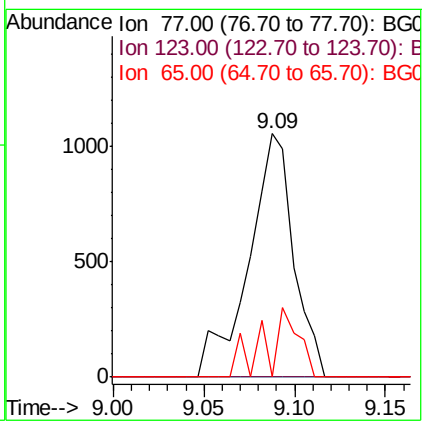


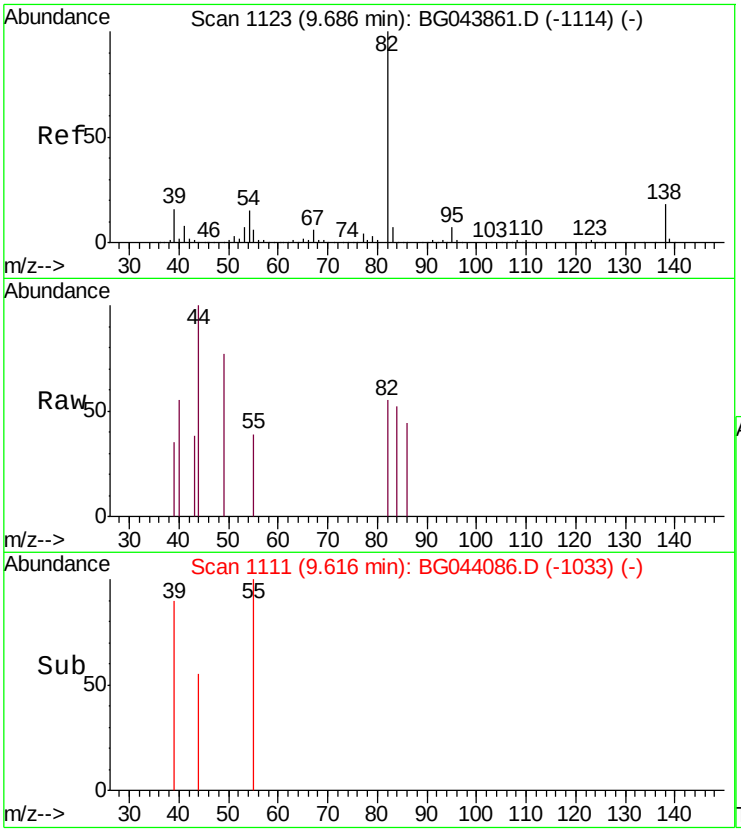


#24
Nitrobenzene
Concen: 0.319 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.08 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion: 77 Resp: 1826

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.7	58.1#
65	0.0	11.1	16.7#



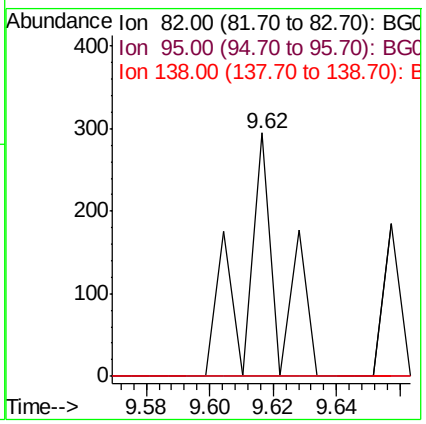


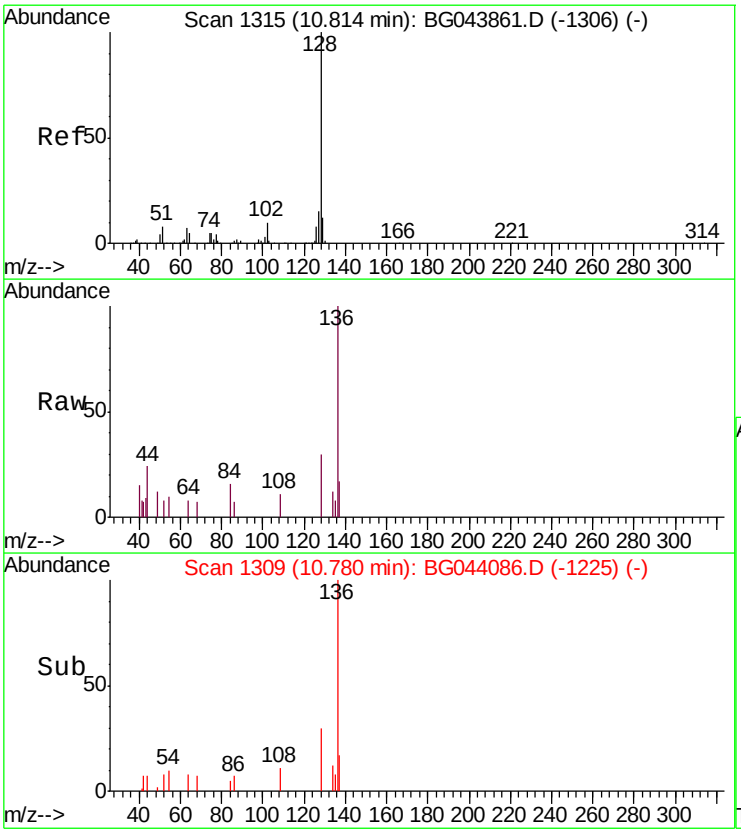
#25
Isophorone
Concen: 0.021 ng
RT: 9.62 min Scan# 1111
Delta R.T. -0.07 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion: 82 Resp: 228

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.6	22.0#

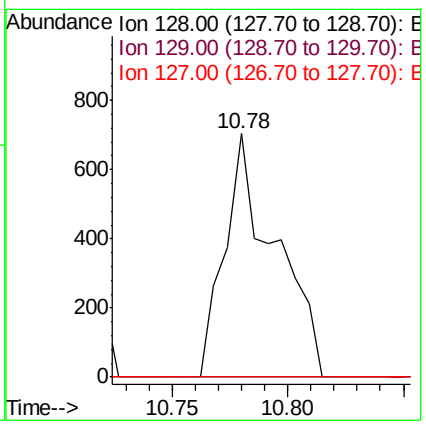


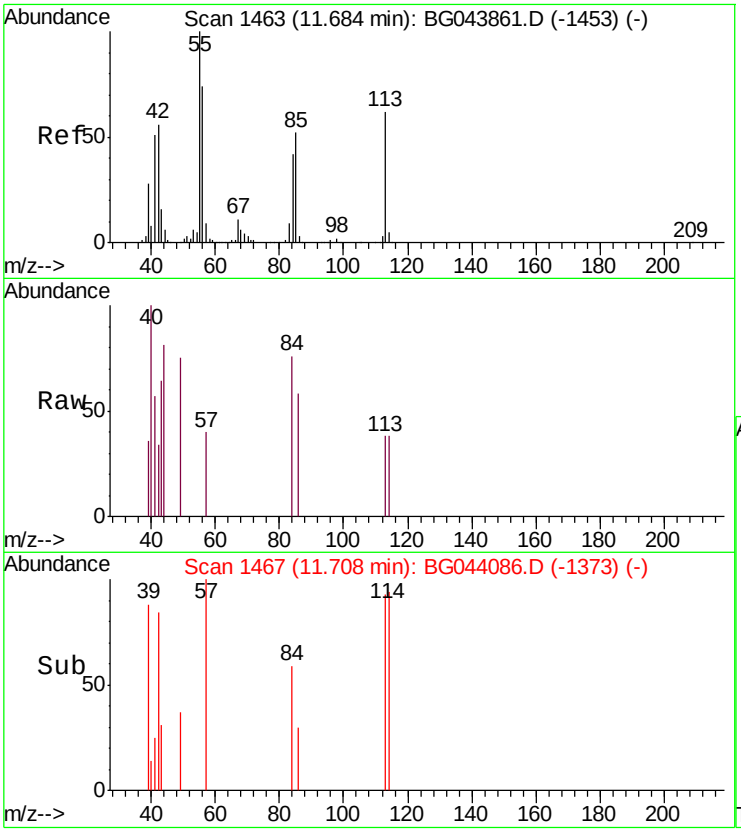


#31
Naphthalene
Concen: 0.071 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:128 Resp: 1069

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.8	14.6#
127	0.0	12.0	18.0#



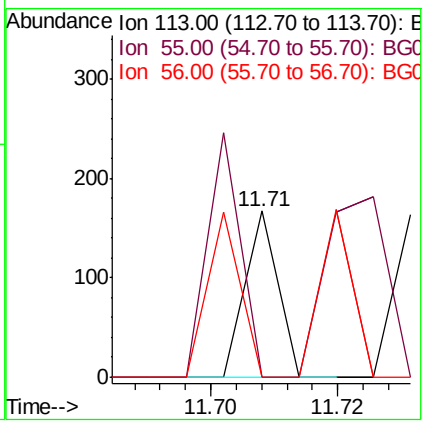


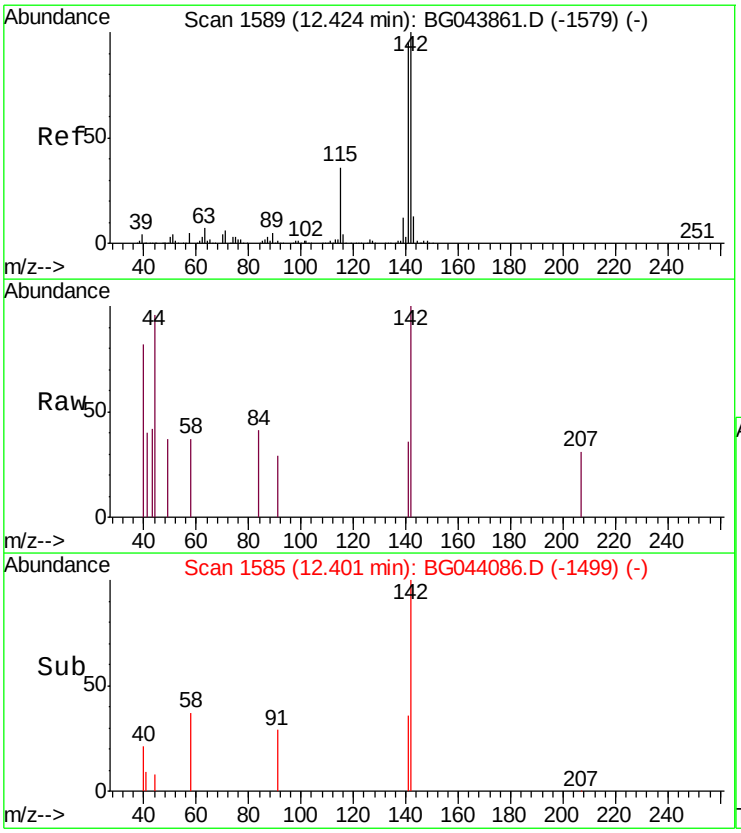
#35
Caprolactam
Concen: 0.033 ng
RT: 11.71 min Scan# 1467
Delta R.T. 0.02 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:113 Resp: 59

Ion	Ratio	Lower	Upper
113	100		
55	0.0	142.5	182.5#
56	0.0	101.4	141.4#

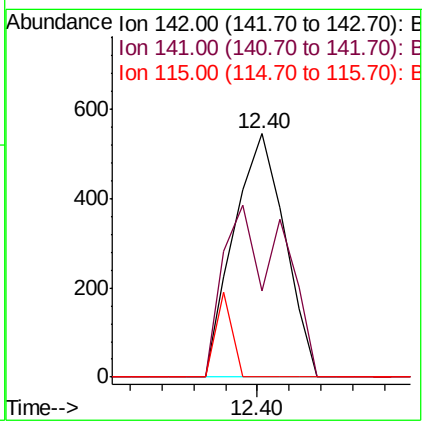


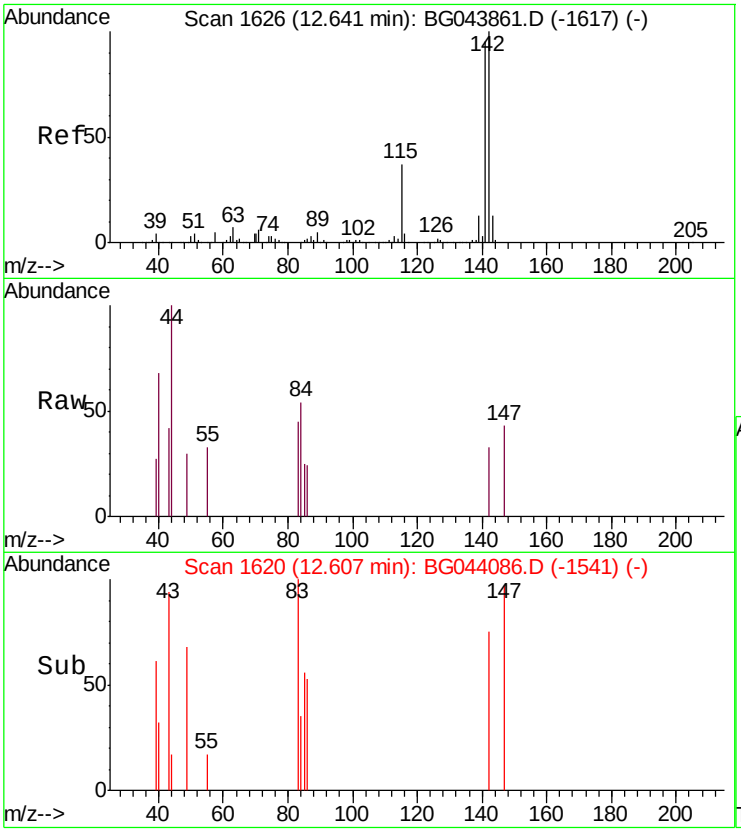


#37
2-Methylnaphthalene
Concen: 0.054 ng
RT: 12.40 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:142 Resp: 607

Ion	Ratio	Lower	Upper
142	100		
141	35.6	75.8	113.8#
115	0.0	28.6	42.8#



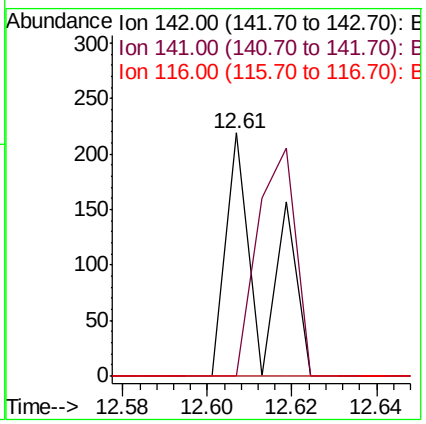


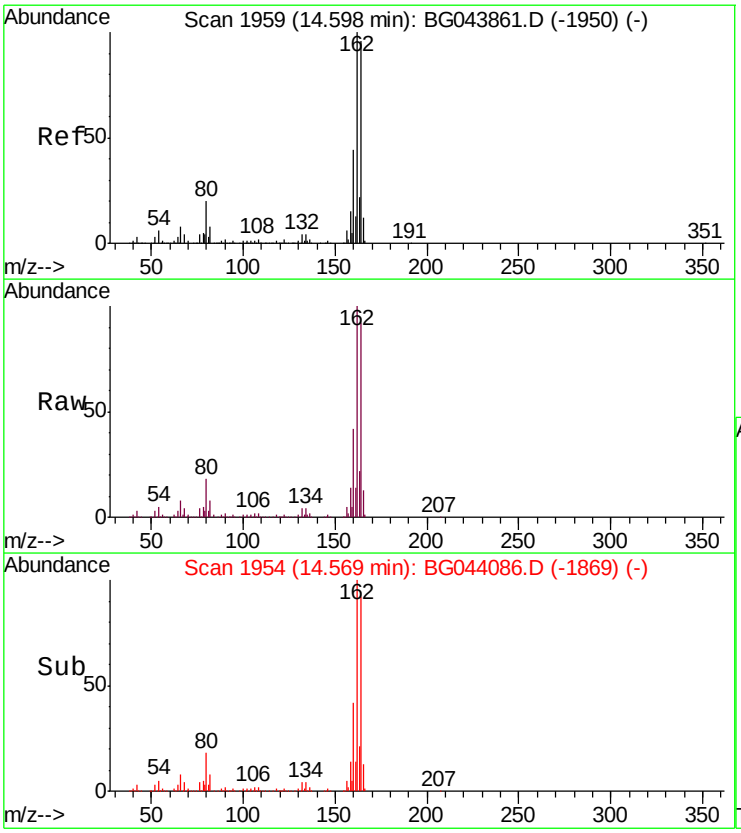
#38
1-Methylnaphthalene
Concen: 0.012 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:142 Resp: 133

Ion	Ratio	Lower	Upper
142	100		
141	0.0	76.0	114.0#
116	0.0	3.1	4.7#

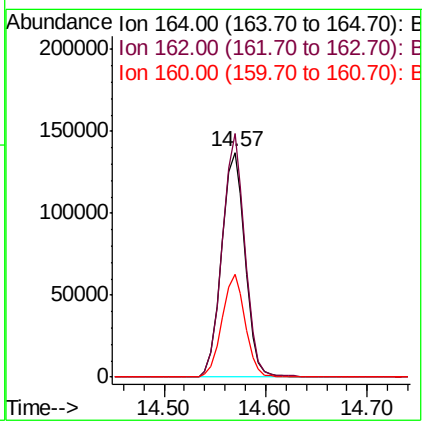


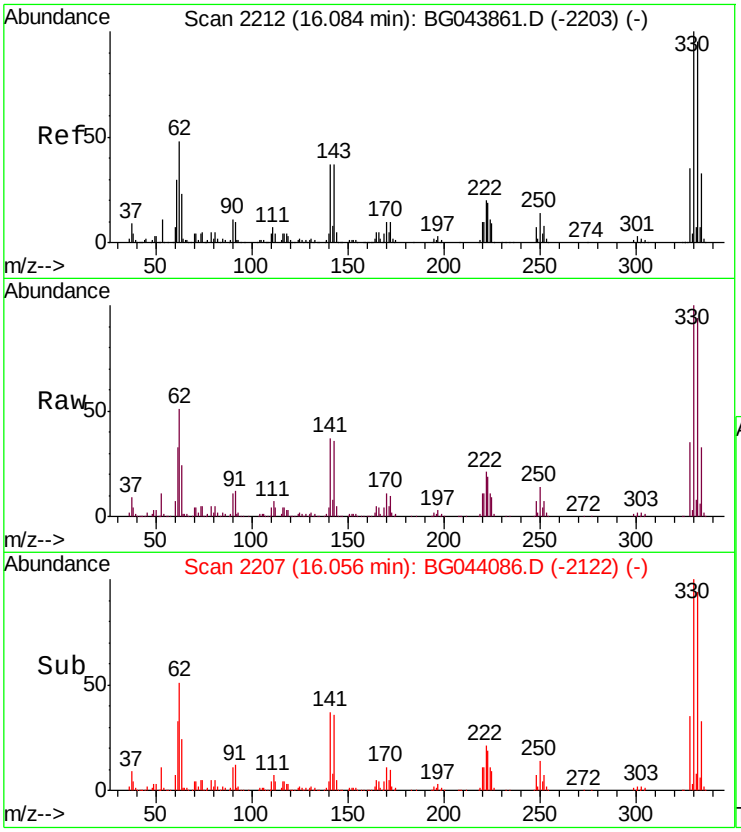


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:164 Resp: 220903

Ion	Ratio	Lower	Upper
164	100		
162	108.4	83.0	124.4
160	45.9	36.1	54.1



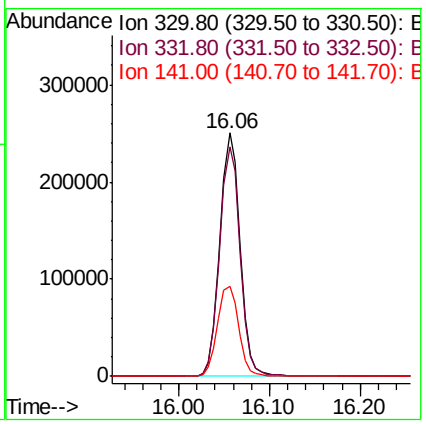


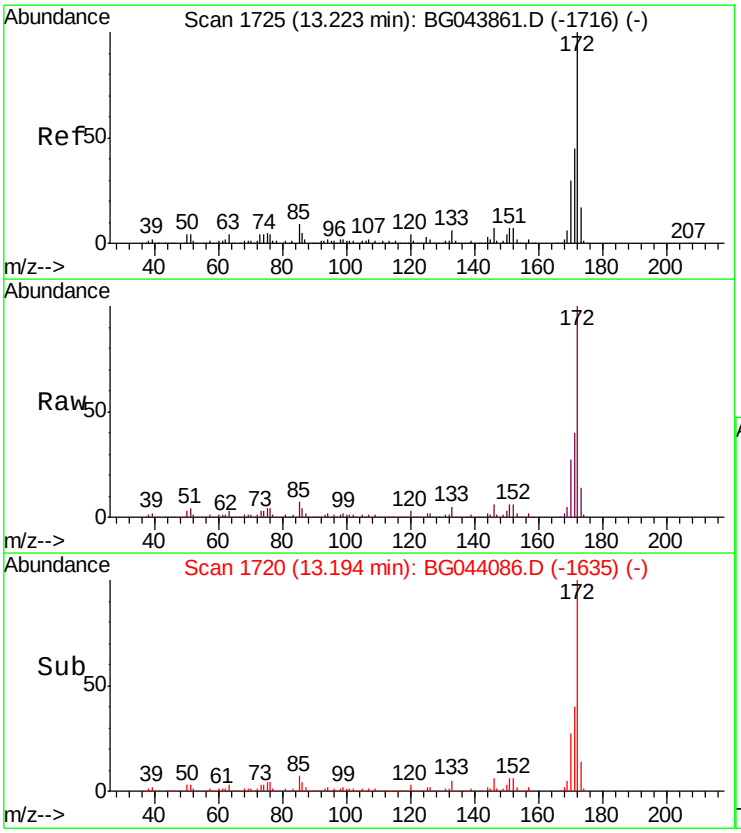
#42
2,4,6-Tribromophenol
Concen: 167.601 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:330 Resp: 387445

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.2	115.8
141	38.8	33.1	49.7

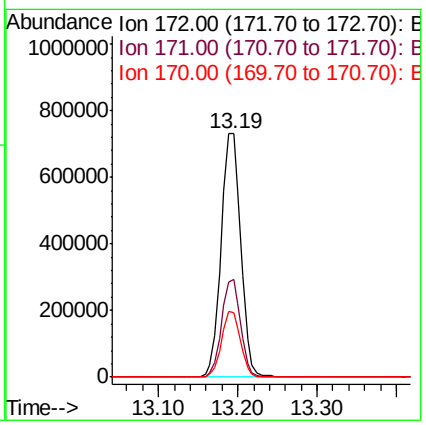


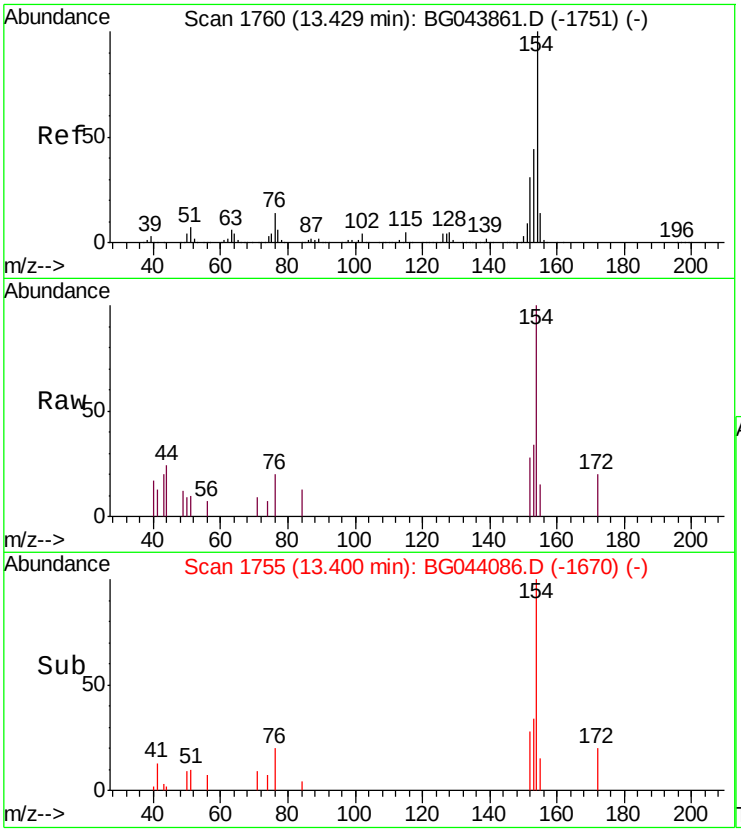


#45
2-Fluorobiphenyl
Concen: 102.756 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:172 Resp: 1252869

Ion	Ratio	Lower	Upper
172	100		
171	39.9	35.8	53.8
170	26.5	24.2	36.4



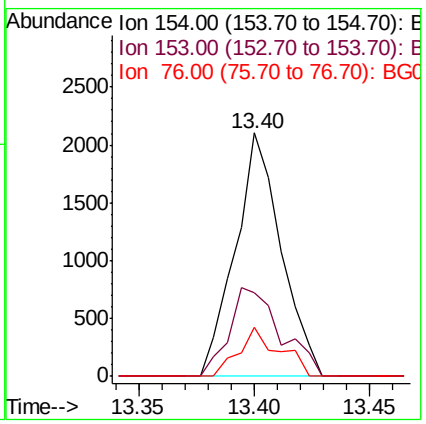


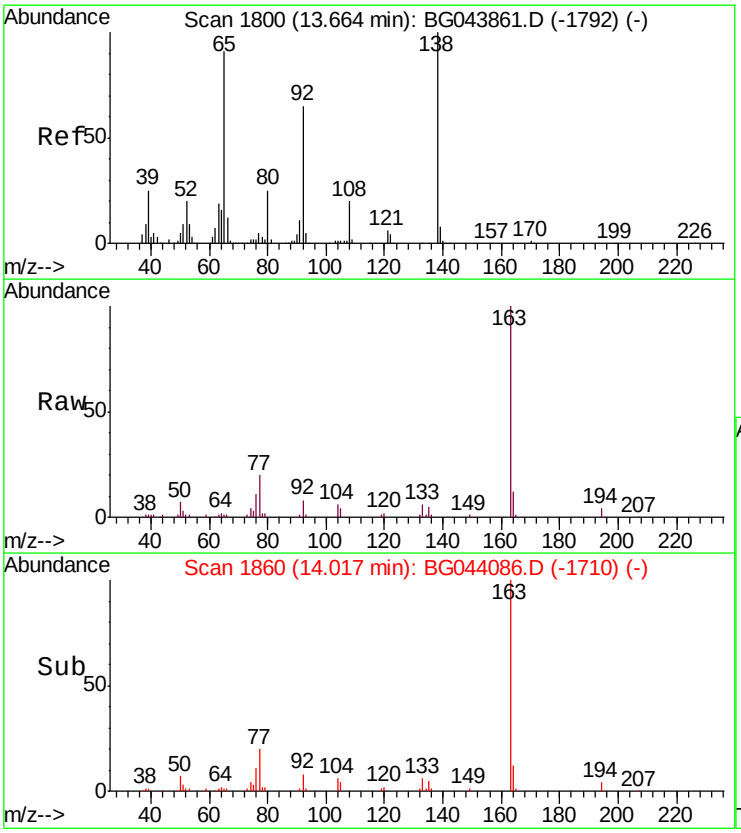
#46
1,1'-Biphenyl
Concen: 0.183 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:154 Resp: 2904

Ion	Ratio	Lower	Upper
154	100		
153	34.4	23.6	63.6
76	20.1	0.0	34.4

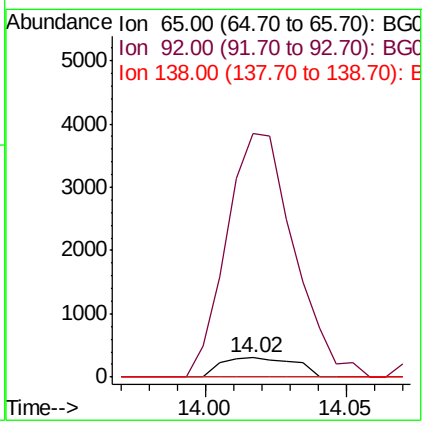


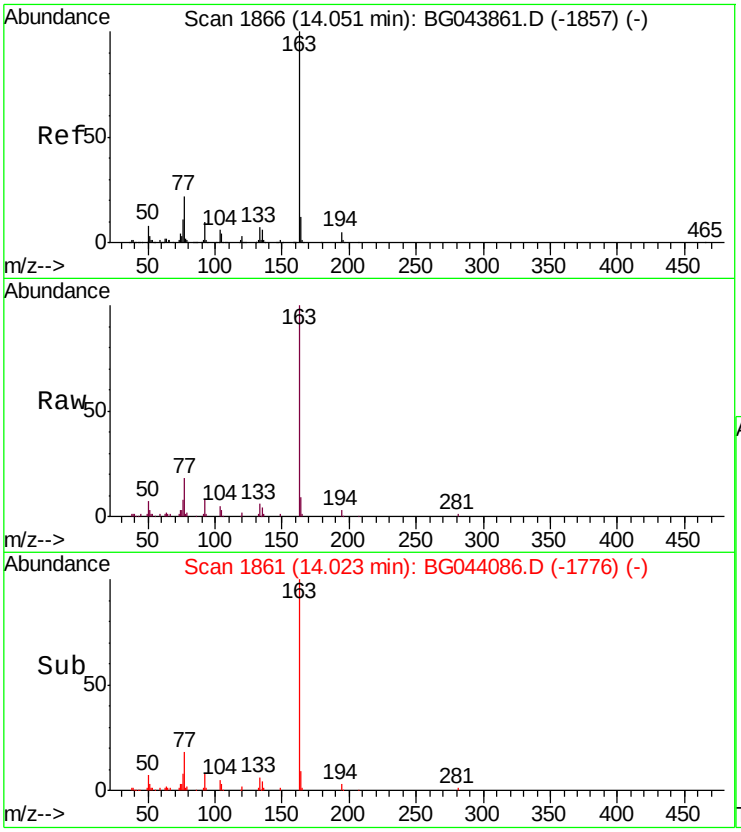


#48
2-Nitroaniline
Concen: 0.134 ng
RT: 14.02 min Scan# 1860
Delta R.T. 0.35 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion: 65 Resp: 551

Ion	Ratio	Lower	Upper
65	100		
92	1278.4	57.4	86.2#
138	0.0	88.2	132.4#



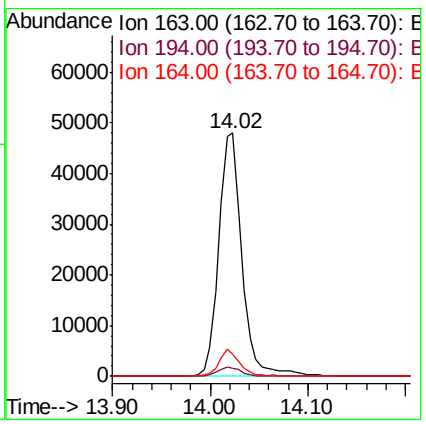


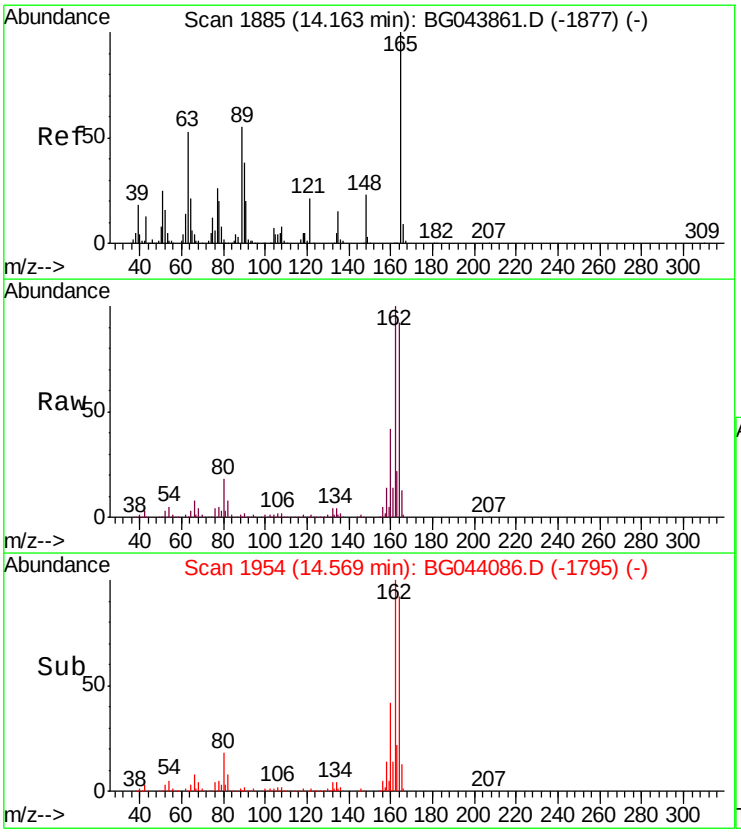
#50
Dimethylphthalate
Concen: 5.021 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:163 Resp: 78748

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.7	5.5#
164	9.1	9.3	13.9#

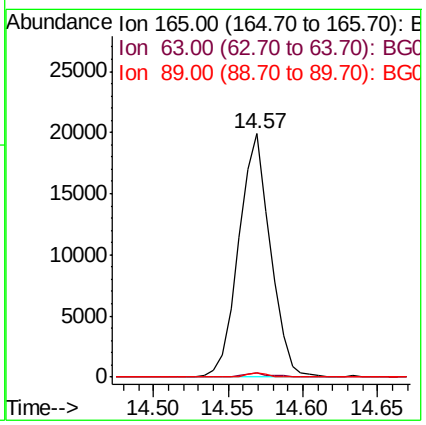


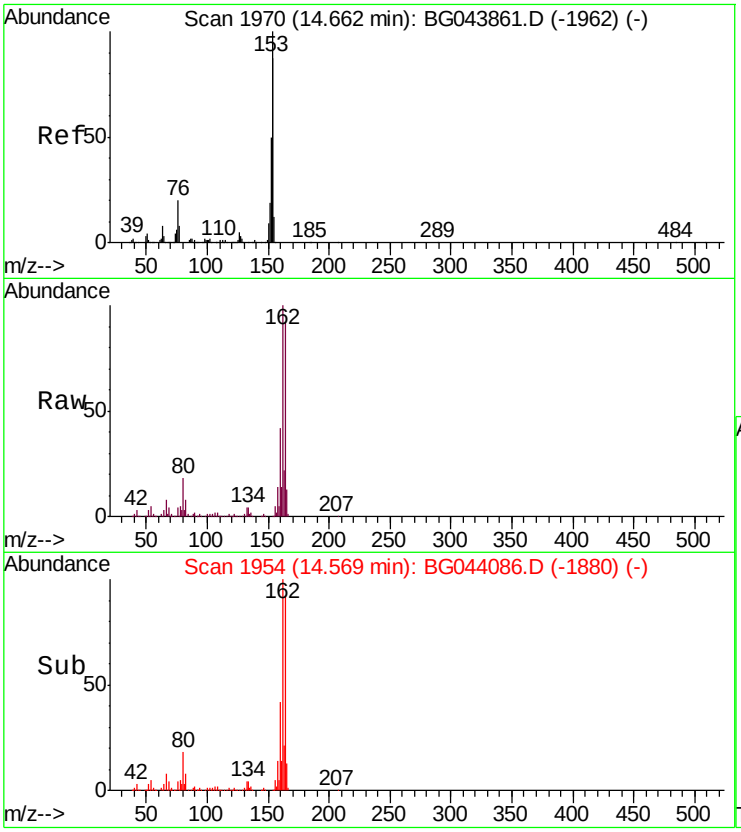


#51
2,6-Dinitrotoluene
Concen: 8.221 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.41 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:165 Resp: 29146

Ion	Ratio	Lower	Upper
165	100		
63	1.6	43.1	64.7#
89	1.6	43.8	65.6#



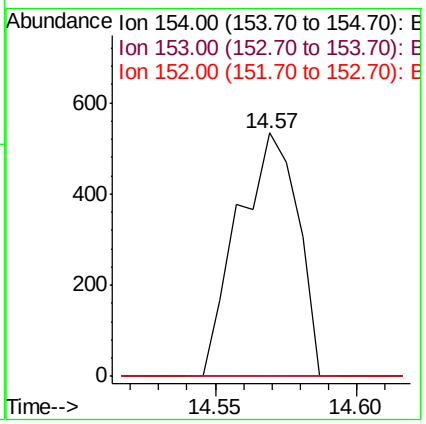


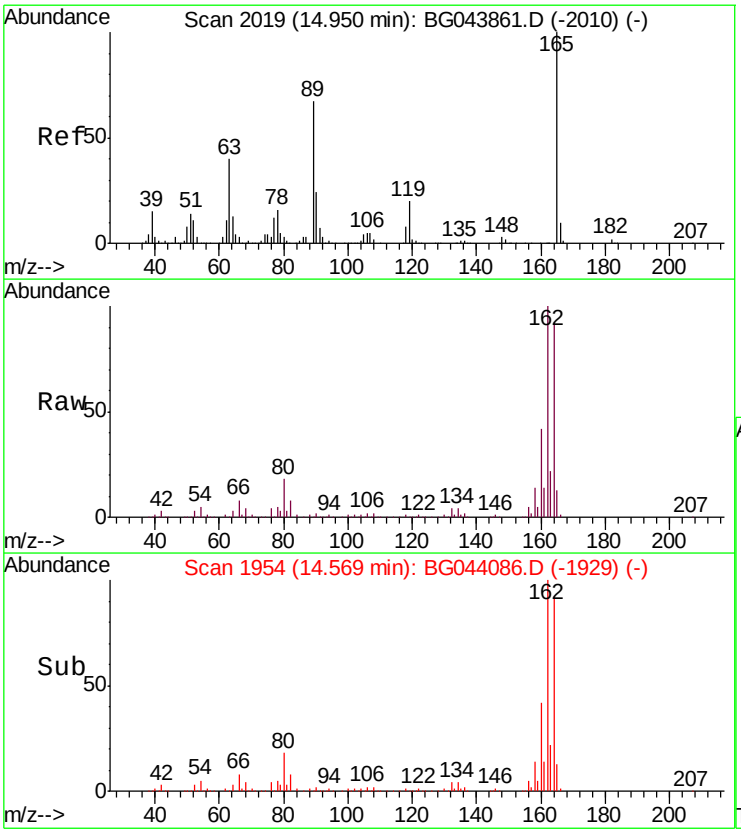
#52
Acenaphthene
Concen: 0.061 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.09 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:154 Resp: 783

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.6	137.4#
152	0.0	45.4	68.0#

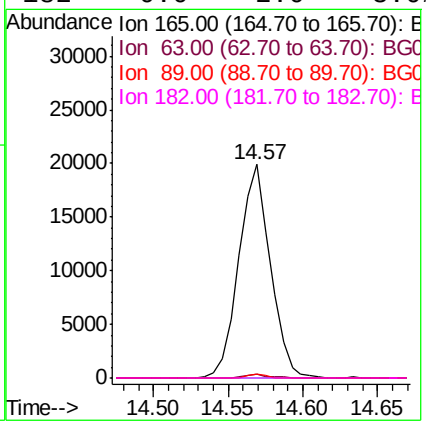


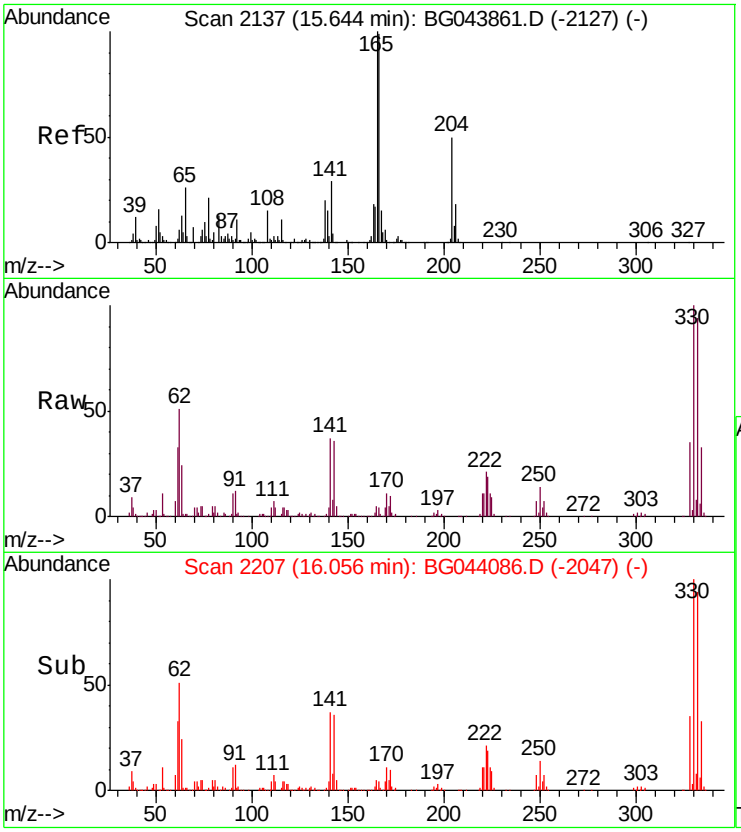


#57
2,4-Dinitrotoluene
Concen: 6.042 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.38 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:165 Resp: 29146

Ion	Ratio	Lower	Upper
165	100		
63	1.6	31.9	47.9#
89	1.6	53.8	80.6#
182	0.0	2.0	3.0#



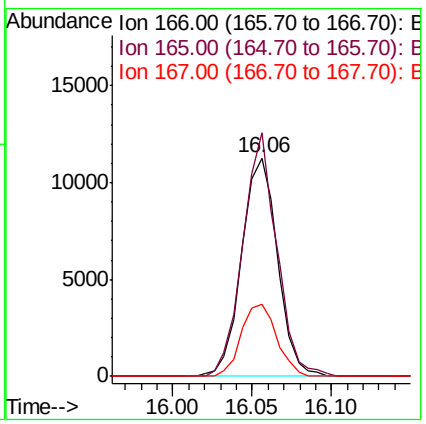


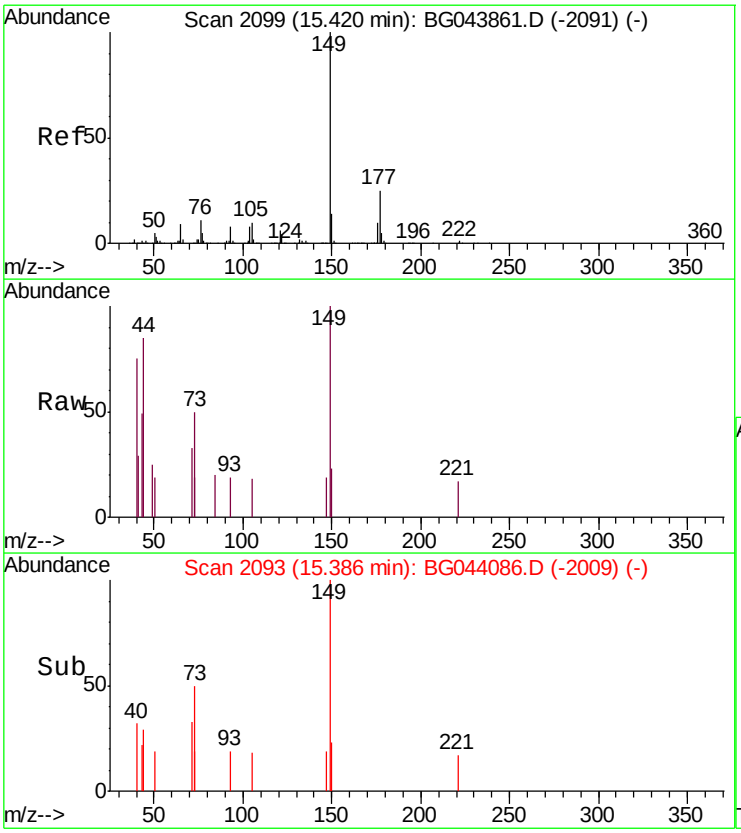
#58
Fluorene
Concen: 1.260 ng
RT: 16.06 min Scan# 2207
Delta R.T. 0.41 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:166 Resp: 17732

Ion	Ratio	Lower	Upper
166	100		
165	111.5	80.8	121.2
167	33.2	12.1	18.1#

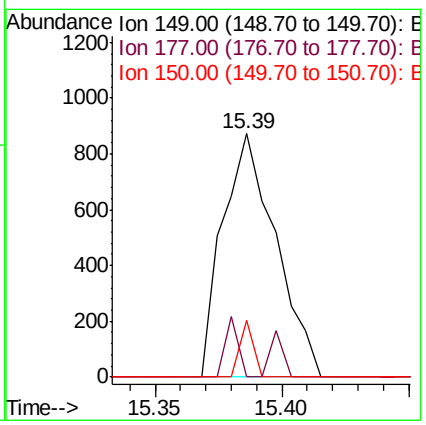


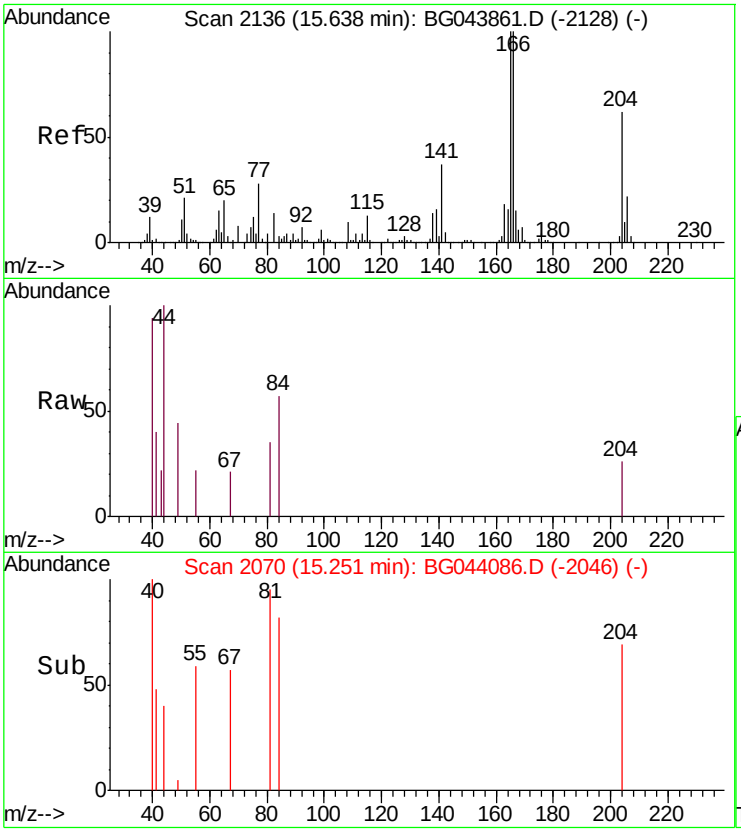


#60
Diethylphthalate
Concen: 0.081 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:149 Resp: 1269

Ion	Ratio	Lower	Upper
149	100		
177	0.0	20.0	30.0#
150	23.4	11.1	16.7#



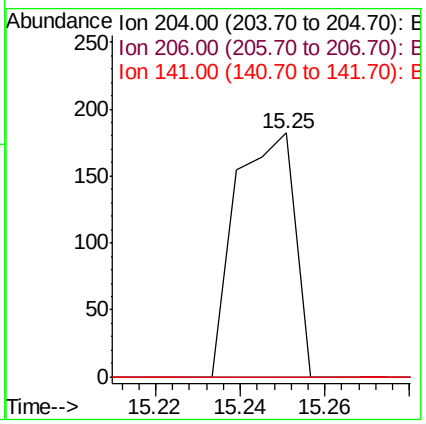


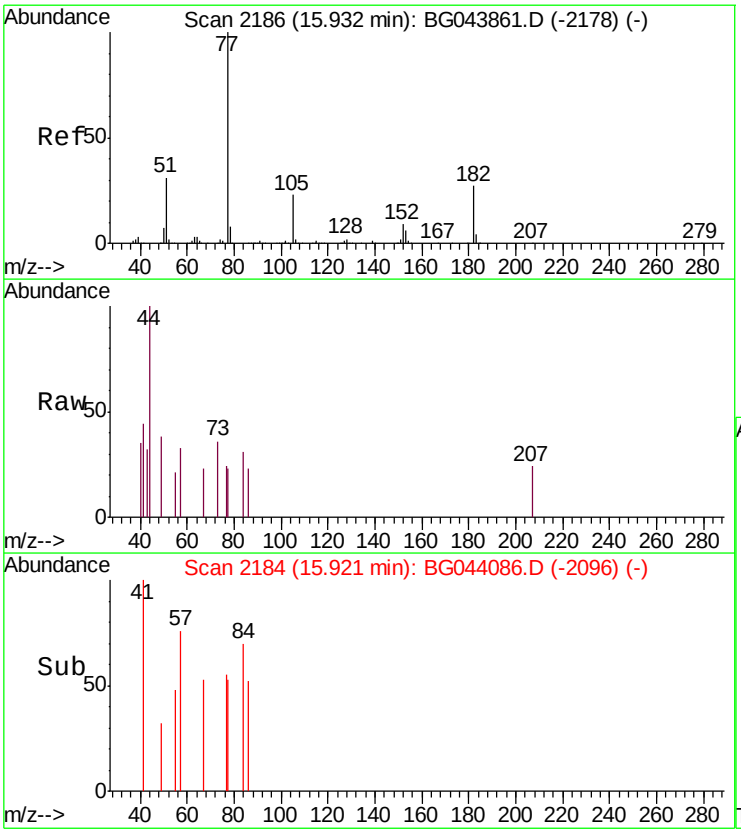
#61
4-Chlorophenyl-phenylether
Concen: 0.023 ng
RT: 15.25 min Scan# 2070
Delta R.T. -0.39 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:204 Resp: 177

Ion	Ratio	Lower	Upper
204	100		
206	0.0	28.2	42.2#
141	0.0	48.2	72.2#

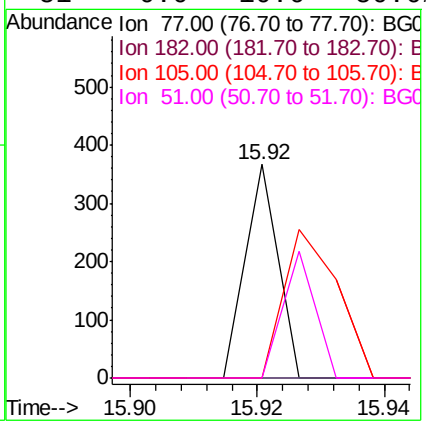


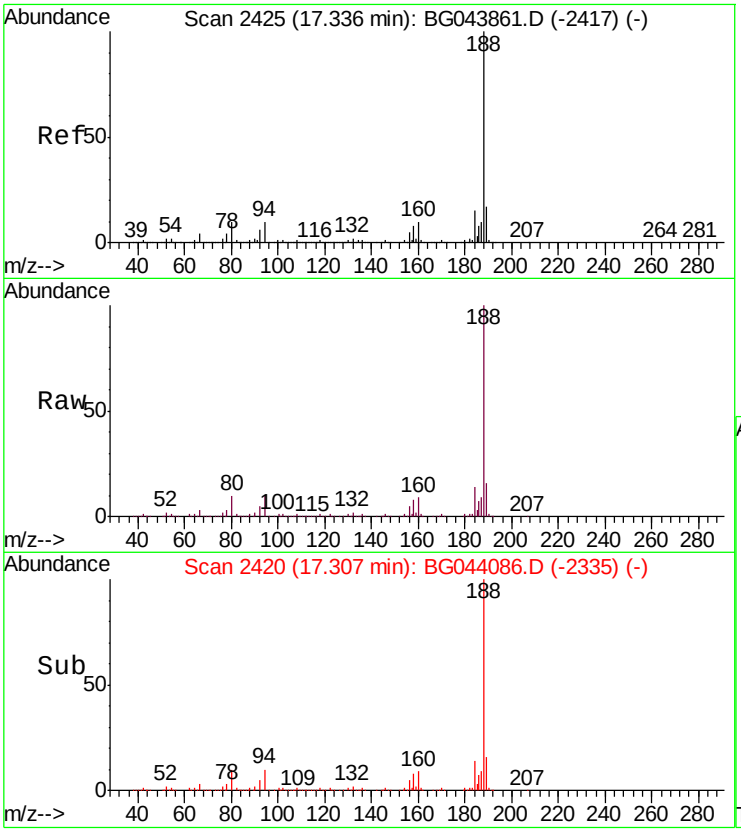


#63
Azobenzene
Concen: 0.009 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion: 77 Resp: 129

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.3	47.3#
105	0.0	3.2	43.2#
51	0.0	10.6	50.6#



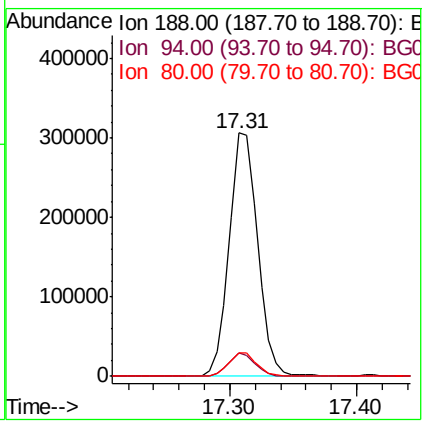


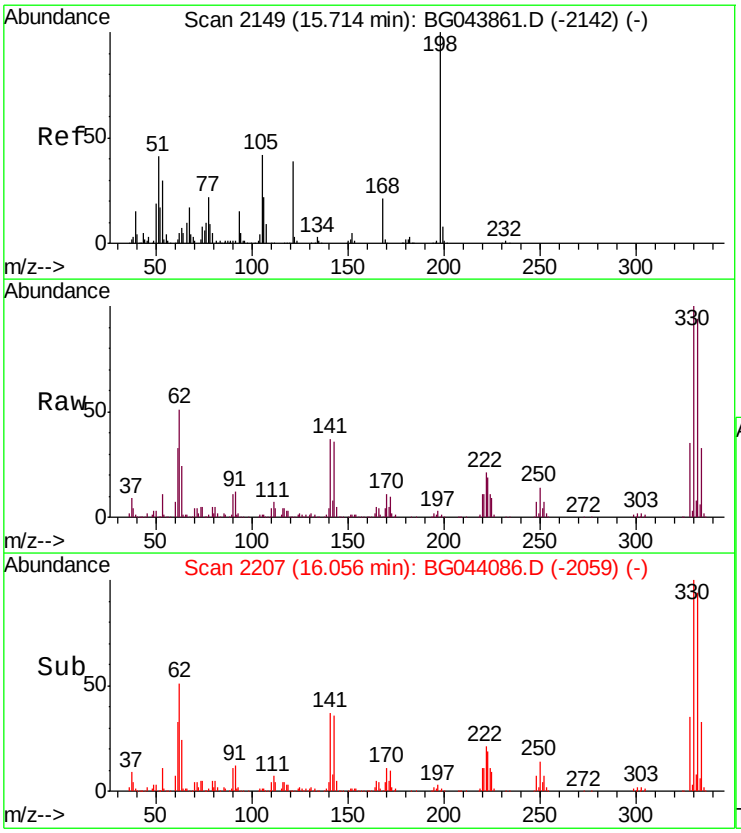
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:188 Resp: 475153

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.9	11.9
80	9.8	8.2	12.4

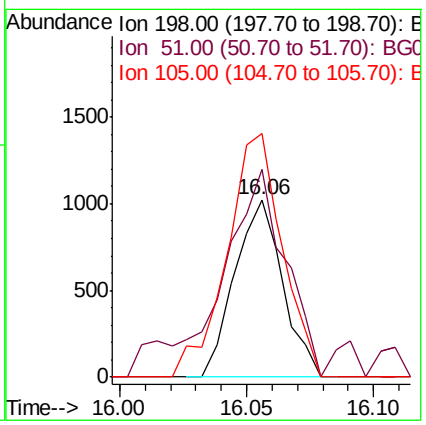


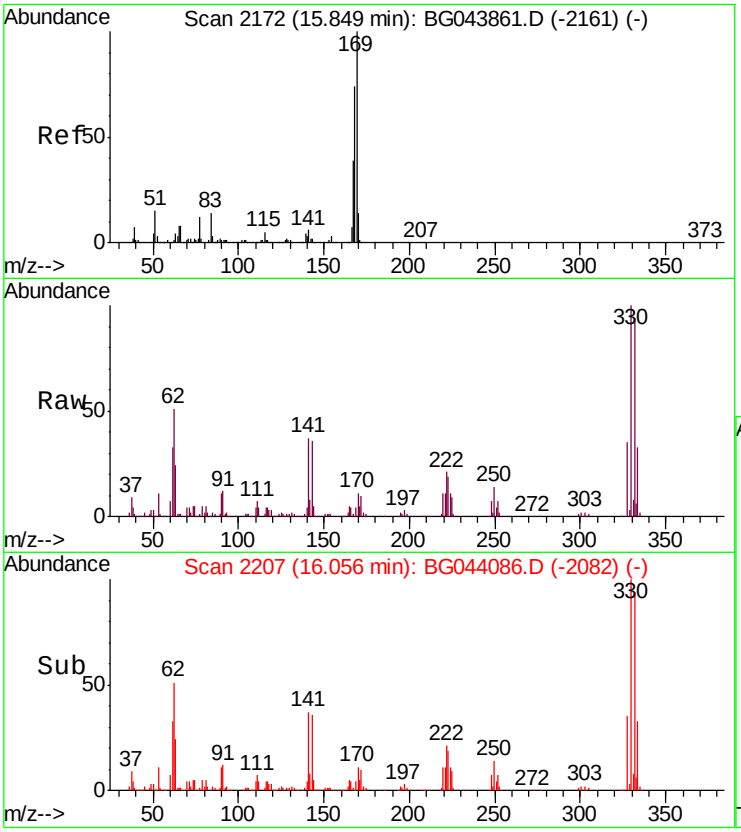


#65
4,6-Dinitro-2-methylphenol
Concen: 4.887 ng
RT: 16.06 min Scan# 2207
Delta R.T. 0.34 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:198 Resp: 1340

Ion	Ratio	Lower	Upper
198	100		
51	117.0	22.5	62.5#
105	137.1	22.3	62.3#



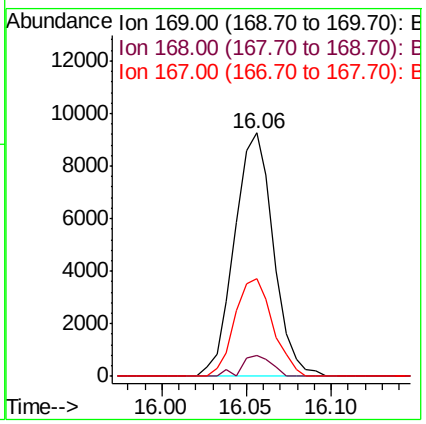


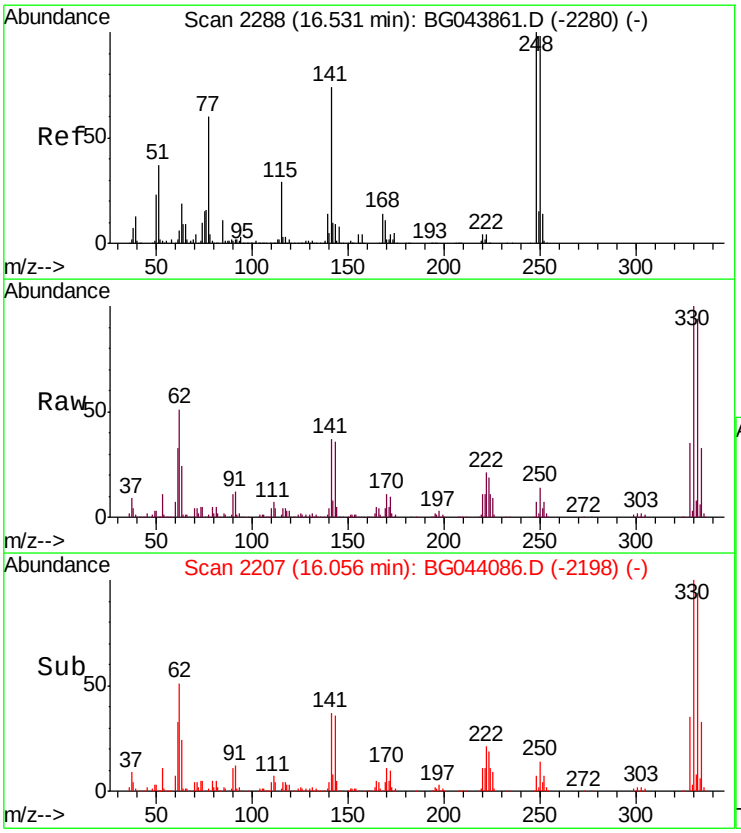
#66
n-Nitrosodiphenylamine
Concen: 1.062 ng
RT: 16.06 min Scan# 2207
Delta R.T. 0.21 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:169 Resp: 14861

Ion	Ratio	Lower	Upper
169	100		
168	8.8	59.0	88.6#
167	40.4	31.4	47.0

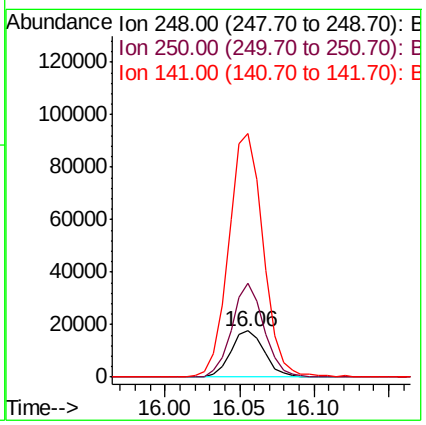


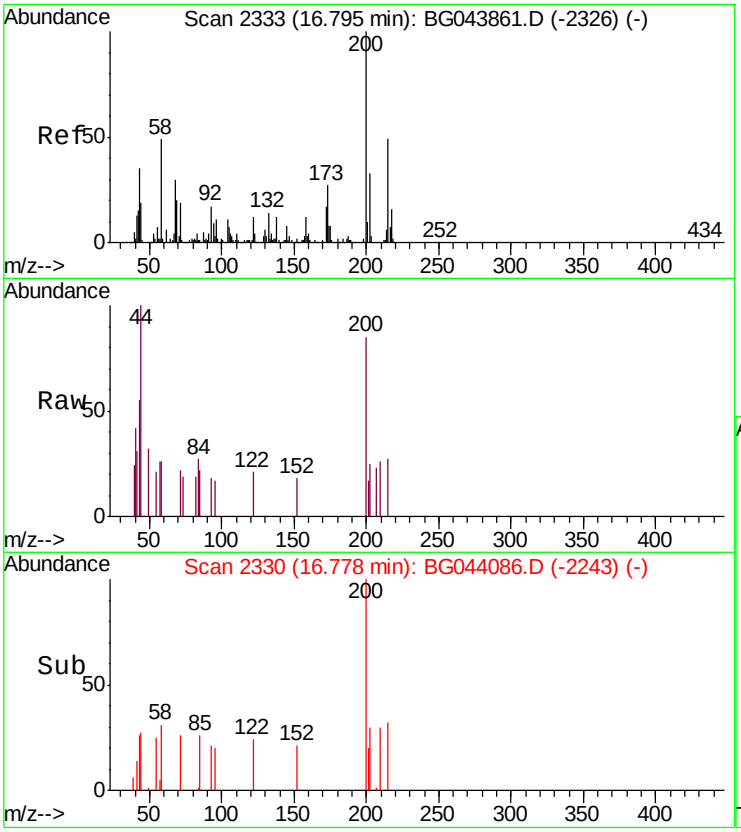


#67
4-Bromophenyl-phenylether
Concen: 5.175 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.48 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:248 Resp: 27656

Ion	Ratio	Lower	Upper
248	100		
250	202.4	78.2	117.2#
141	527.0	59.3	88.9#



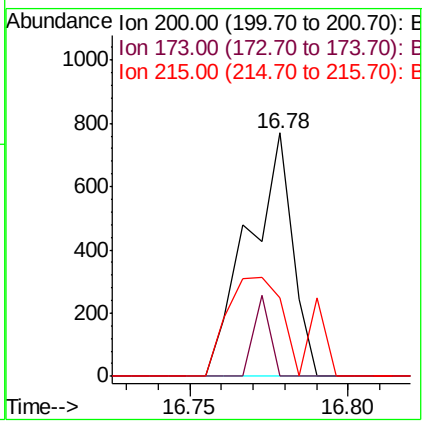


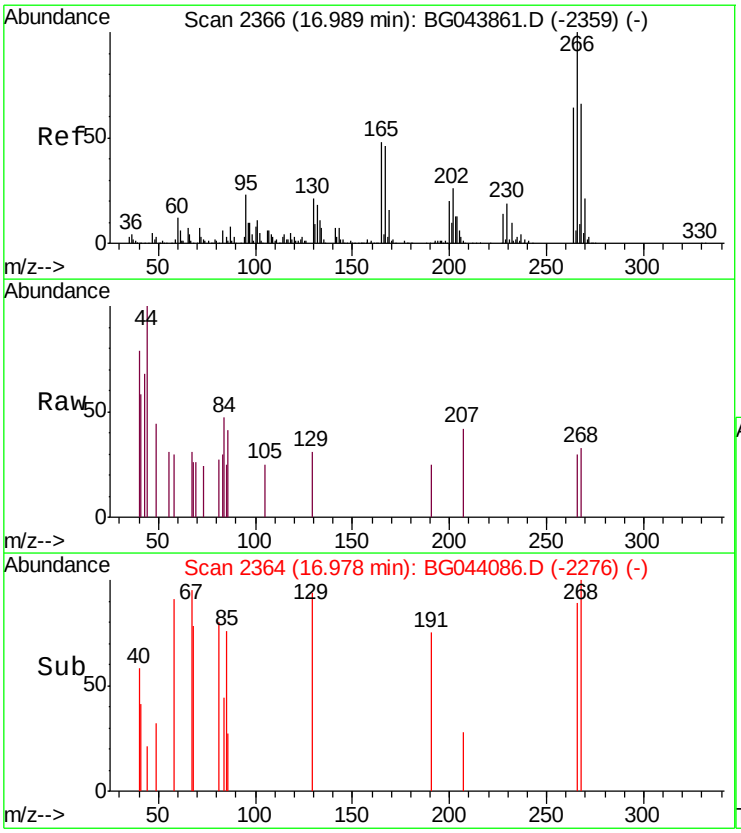
#69
Atrazine
Concen: 0.163 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:200 Resp: 740

Ion	Ratio	Lower	Upper
200	100		
173	0.0	6.6	46.6#
215	32.1	28.6	68.6

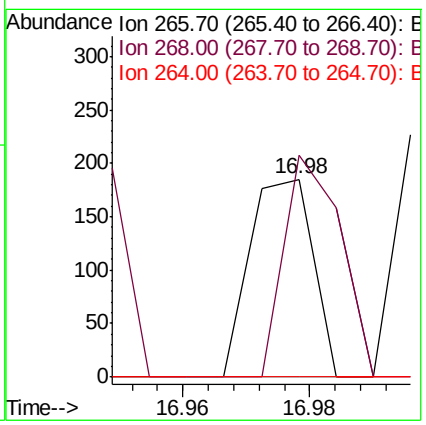


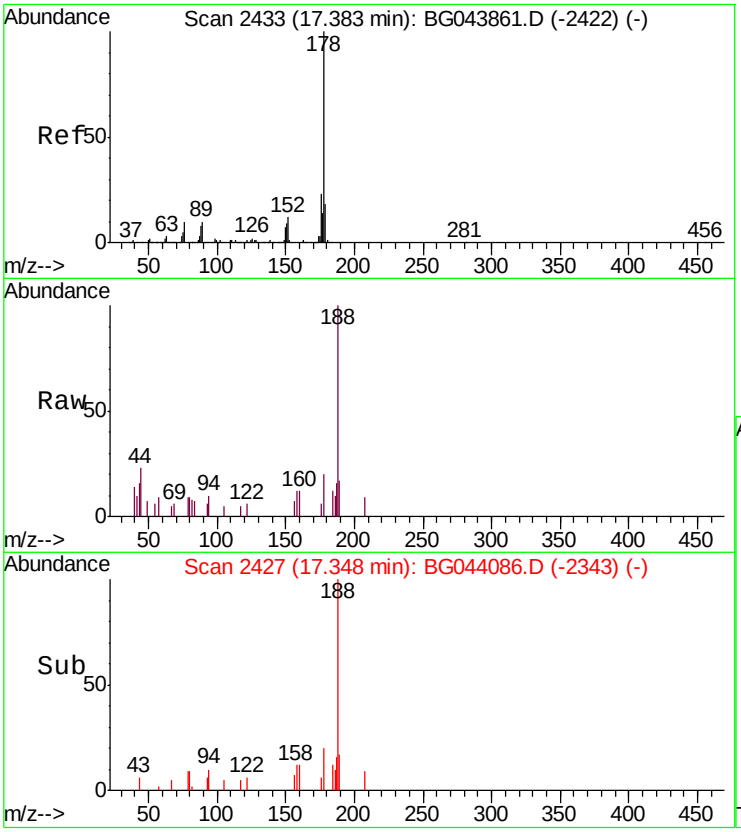


#70
Pentachlorophenol
Concen: 0.040 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:266 Resp: 127

Ion	Ratio	Lower	Upper
266	100		
268	112.4	52.6	79.0#
264	0.0	50.8	76.2#



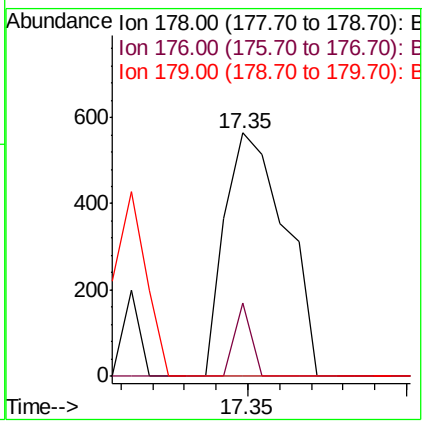


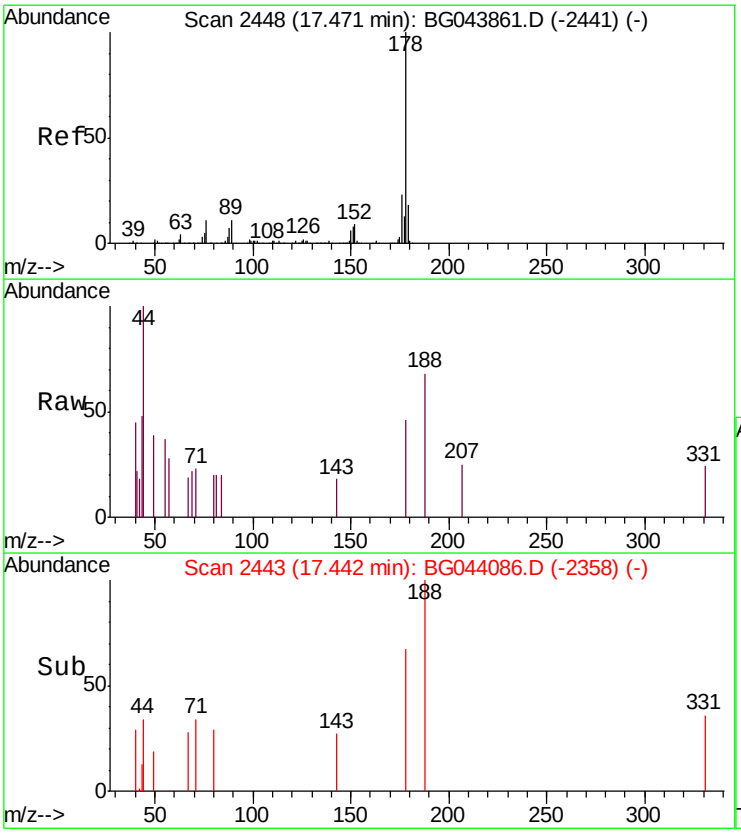
#71
Phenanthrene
Concen: 0.033 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:178 Resp: 743

Ion	Ratio	Lower	Upper
178	100		
176	30.1	18.6	28.0#
179	0.0	14.4	21.6#

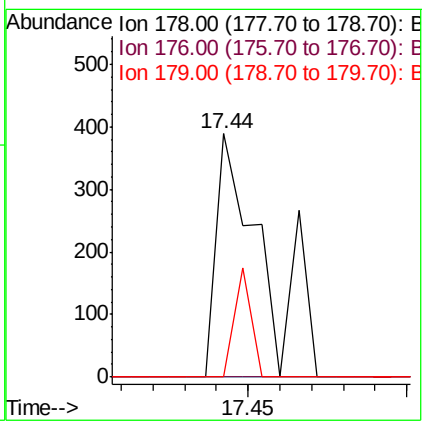


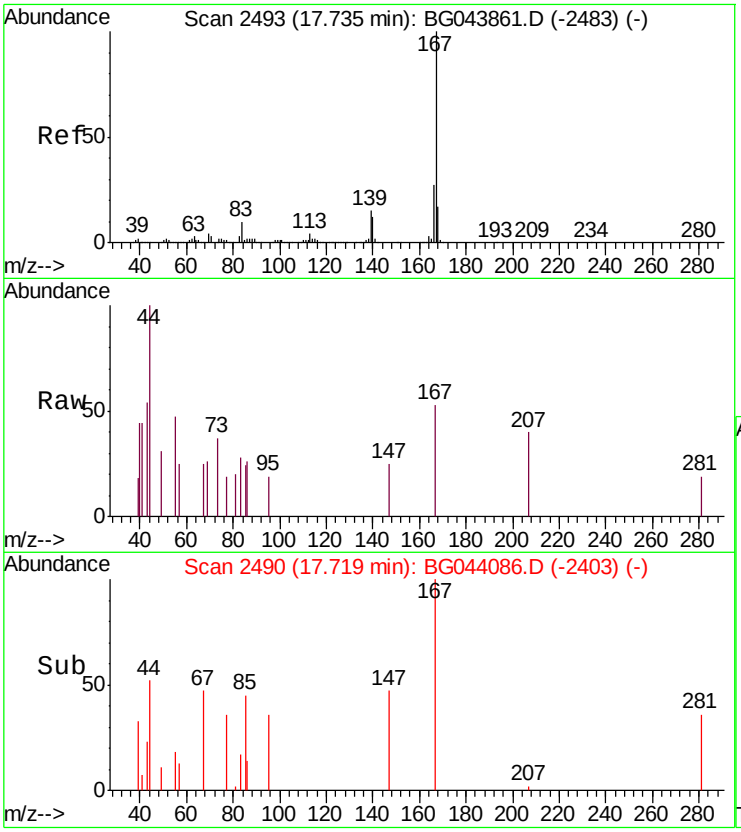


#72
Anthracene
Concen: 0.018 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:178 Resp: 403

Ion	Ratio	Lower	Upper
178	100		
176	0.0	18.3	27.5#
179	0.0	14.6	22.0#



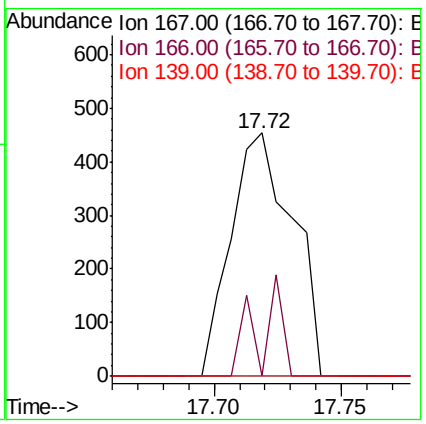


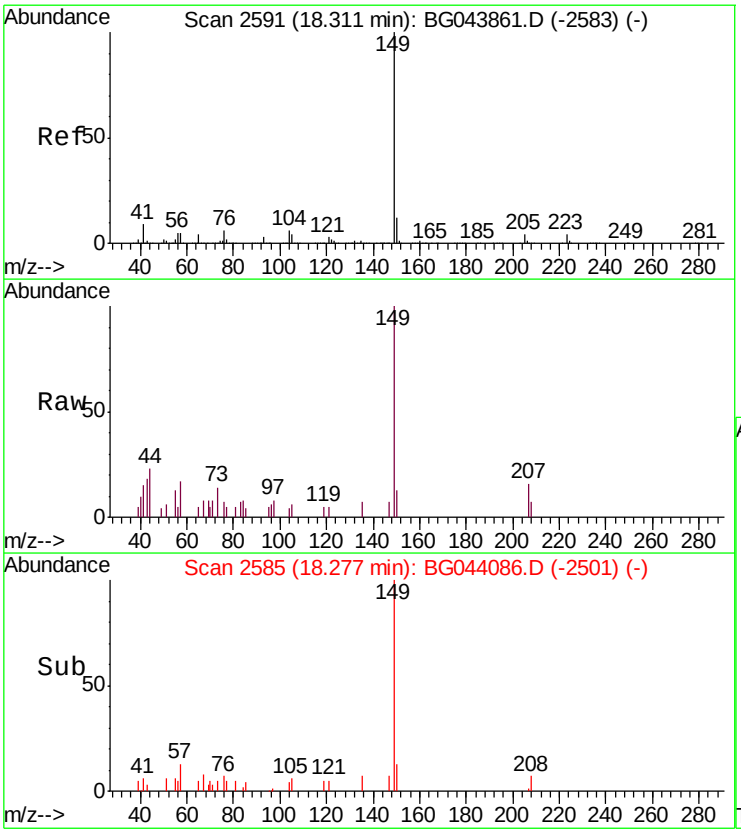
#73
Carbazole
Concen: 0.037 ng
RT: 17.72 min Scan# 2490
Delta R.T. -0.02 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:167 Resp: 767

Ion	Ratio	Lower	Upper
167	100		
166	0.0	21.6	32.4#
139	0.0	12.1	18.1#

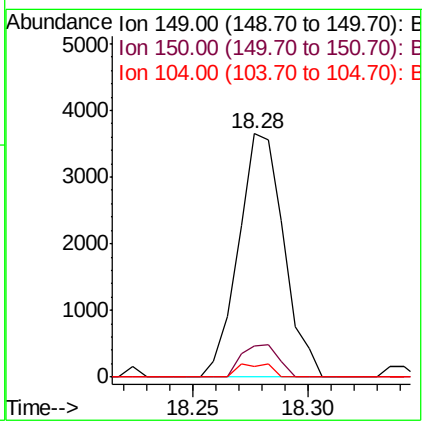


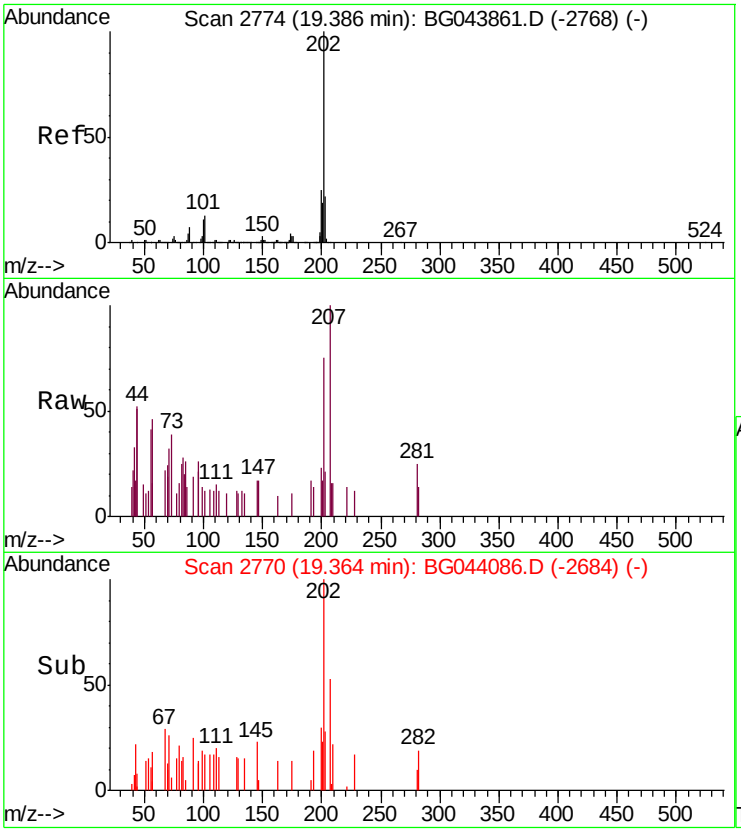


#74
Di-n-butylphthalate
Concen: 0.188 ng
RT: 18.28 min Scan# 2585
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:149 Resp: 4984

Ion	Ratio	Lower	Upper
149	100		
150	12.9	9.7	14.5
104	4.1	5.0	7.4#



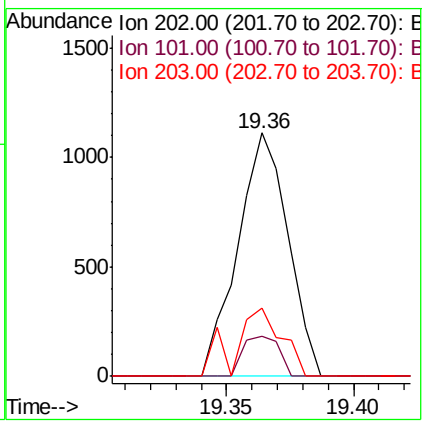


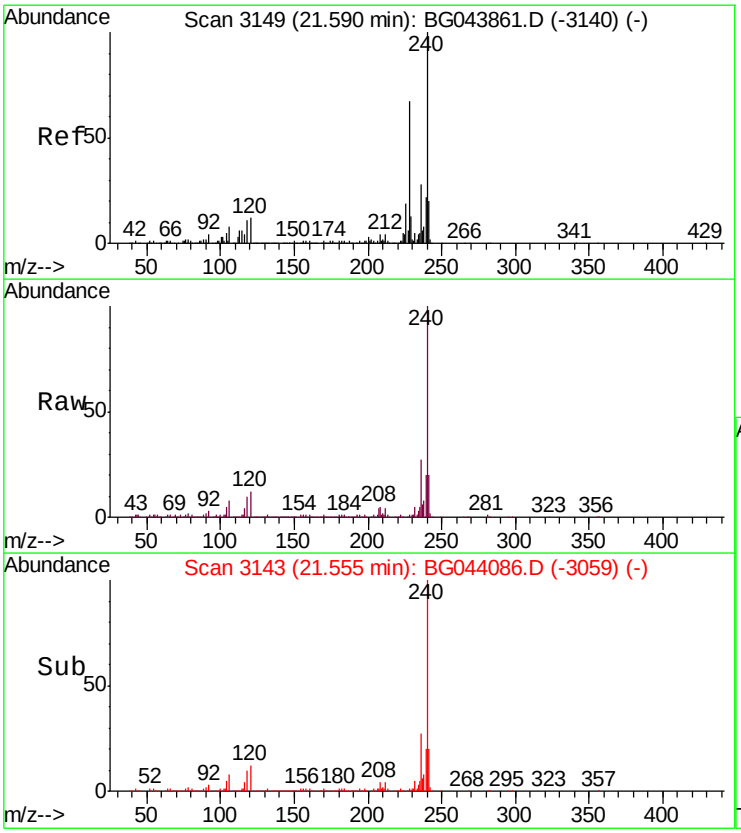
#75
Fluoranthene
Concen: 0.059 ng
RT: 19.36 min Scan# 2770
Delta R.T. -0.02 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:202 Resp: 1531

Ion	Ratio	Lower	Upper
202	100		
101	16.7	0.0	33.3
203	28.2	1.6	41.6

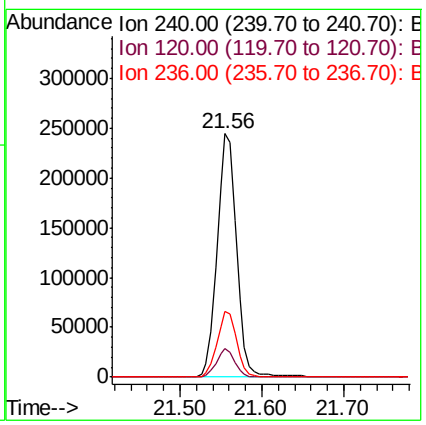


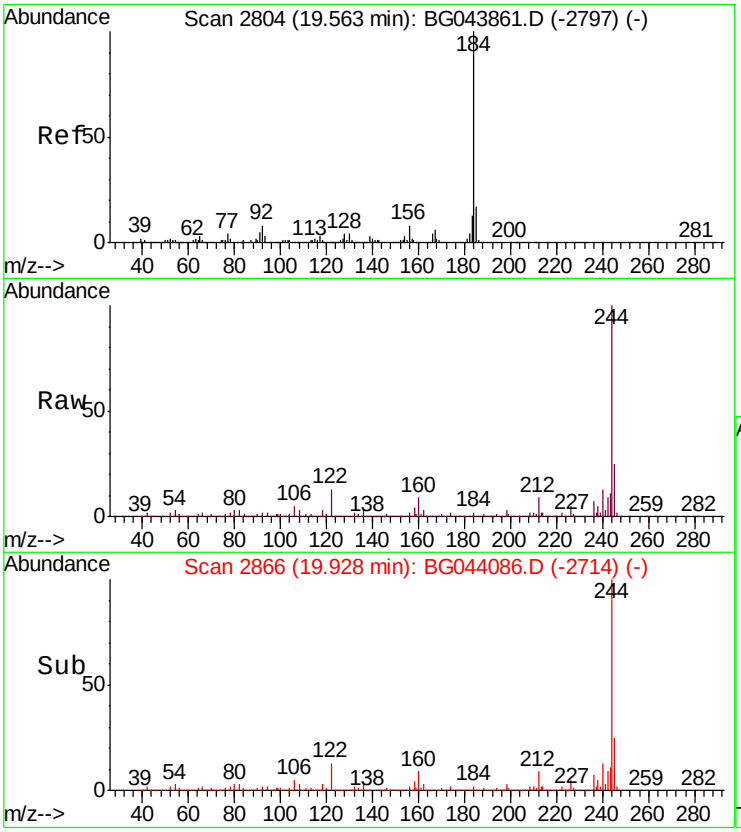


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:240 Resp: 406247

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.6	14.4
236	27.1	22.2	33.2



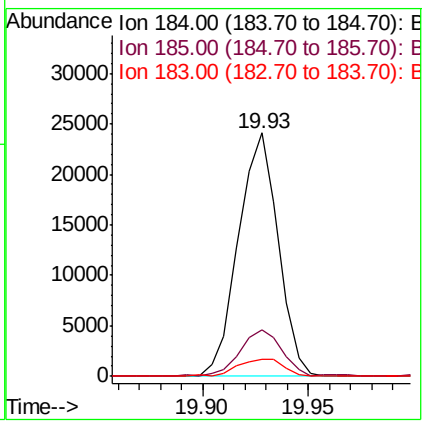


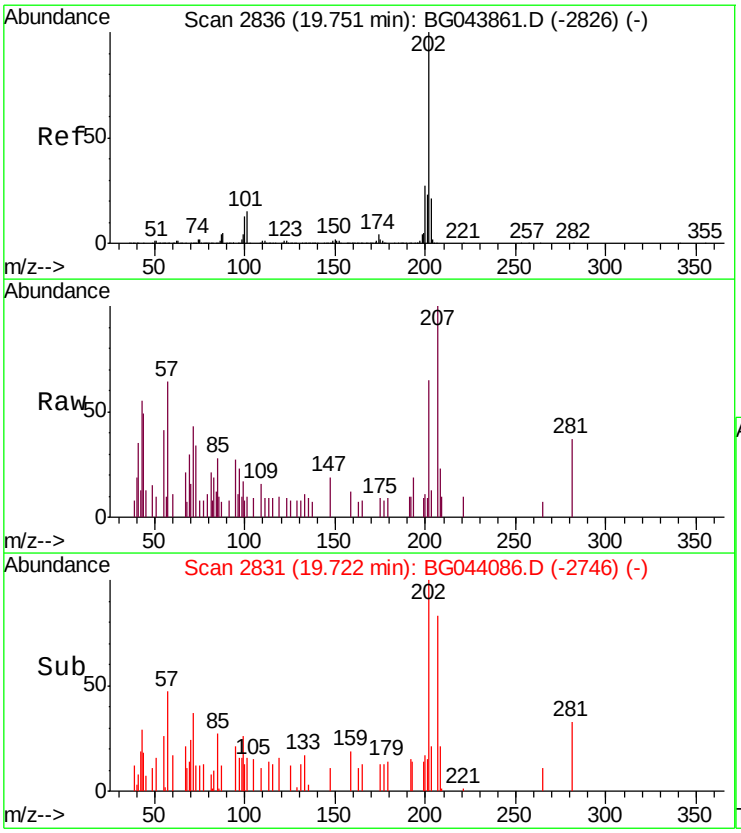
#77
Benzidine
Concen: 3.074 ng
RT: 19.93 min Scan# 2866
Delta R.T. 0.37 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:184 Resp: 31389

Ion	Ratio	Lower	Upper
184	100		
185	19.0	13.4	20.0
183	6.9	10.6	15.8#

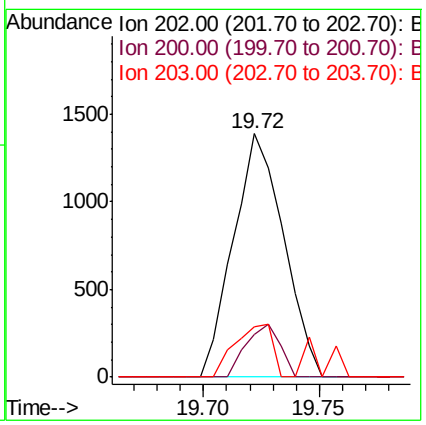


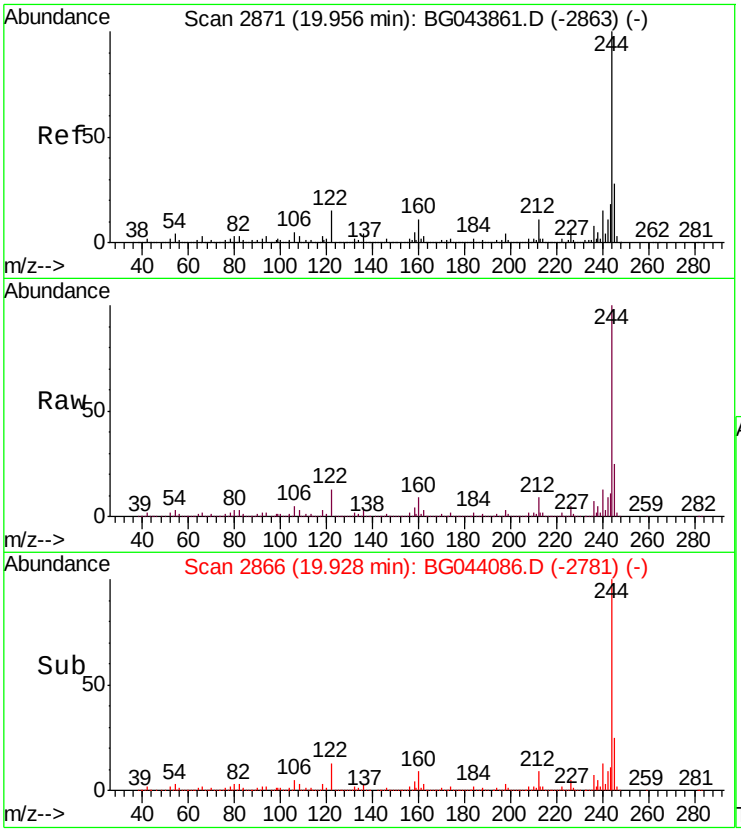


#78
Pyrene
Concen: 0.079 ng
RT: 19.72 min Scan# 2831
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:202 Resp: 2104

Ion	Ratio	Lower	Upper
202	100		
200	17.4	21.7	32.5#
203	20.5	17.0	25.6



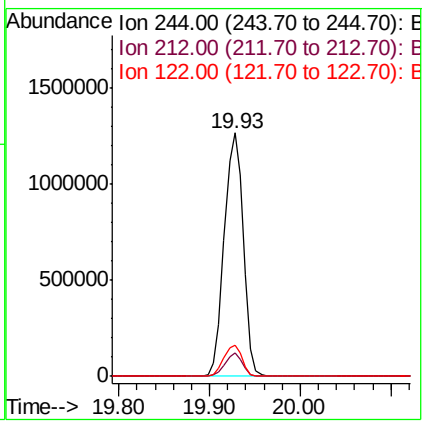


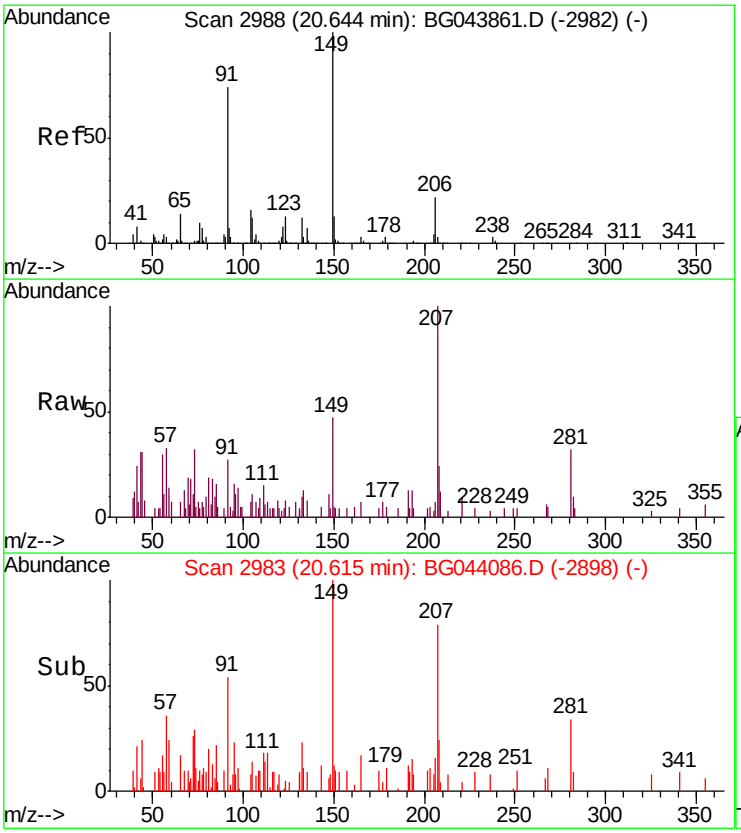
#79
Terphenyl-d14
Concen: 121.731 ng
RT: 19.93 min Scan# 2866
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:244 Resp: 1843225

Ion	Ratio	Lower	Upper
244	100		
212	9.5	8.6	13.0
122	12.8	11.9	17.9

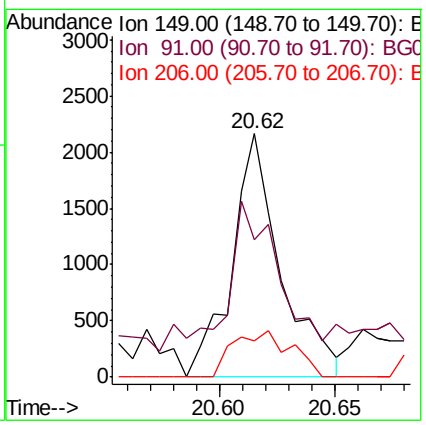


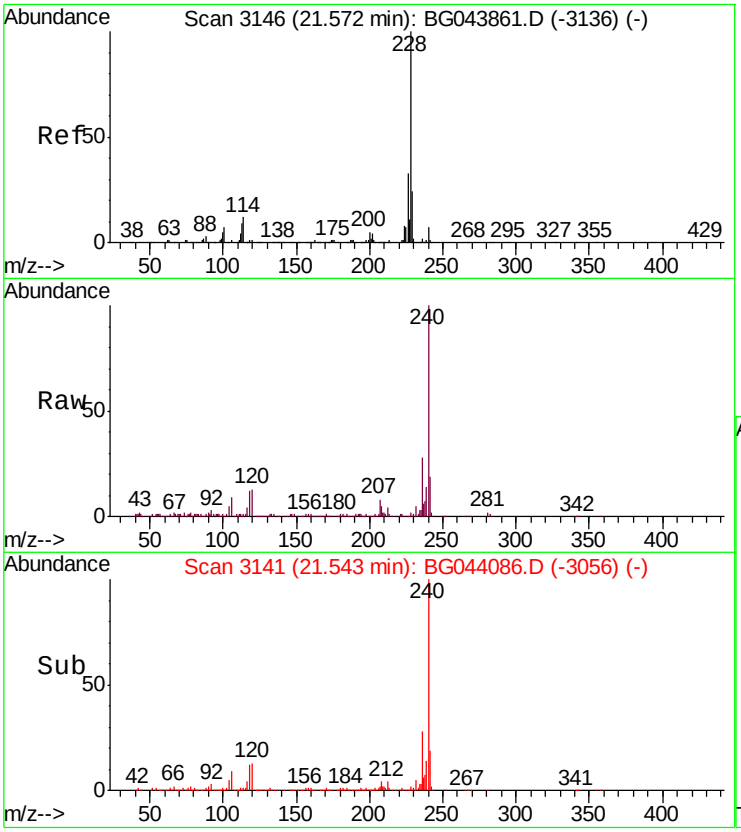


#80
Butylbenzylphthalate
Concen: 0.252 ng
RT: 20.62 min Scan# 2983
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:149 Resp: 3187

Ion	Ratio	Lower	Upper
149	100		
91	56.6	59.5	89.3#
206	14.7	17.8	26.6#



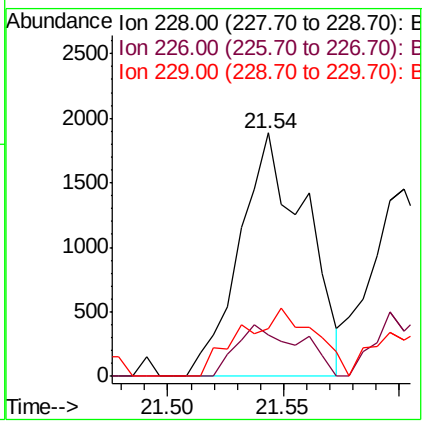


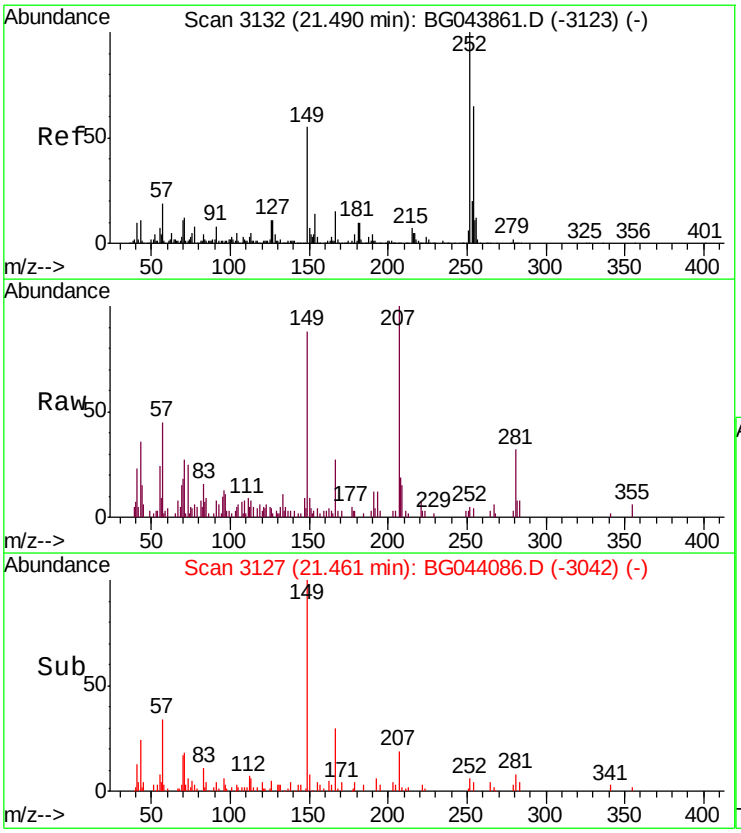
#81
Benzo(a)anthracene
Concen: 0.150 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:228 Resp: 3774

Ion	Ratio	Lower	Upper
228	100		
226	17.2	26.2	39.4#
229	19.4	18.9	28.3

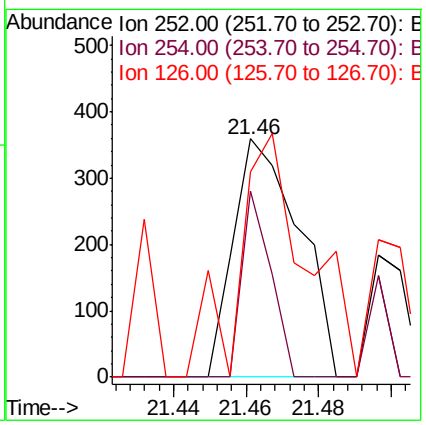


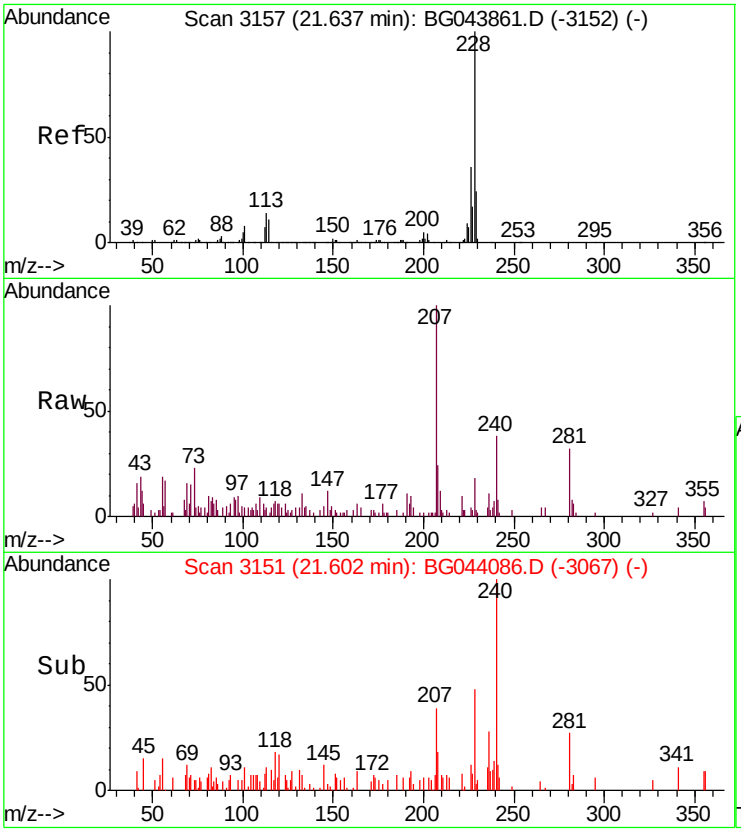


#82
3,3'-Dichlorobenzidine
Concen: 0.046 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:252 Resp: 455

Ion	Ratio	Lower	Upper
252	100		
254	78.3	52.1	78.1#
126	86.4	9.1	13.7#



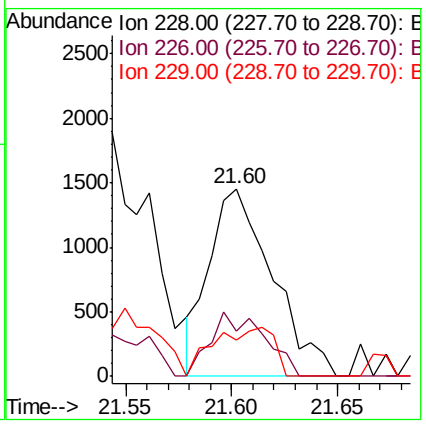


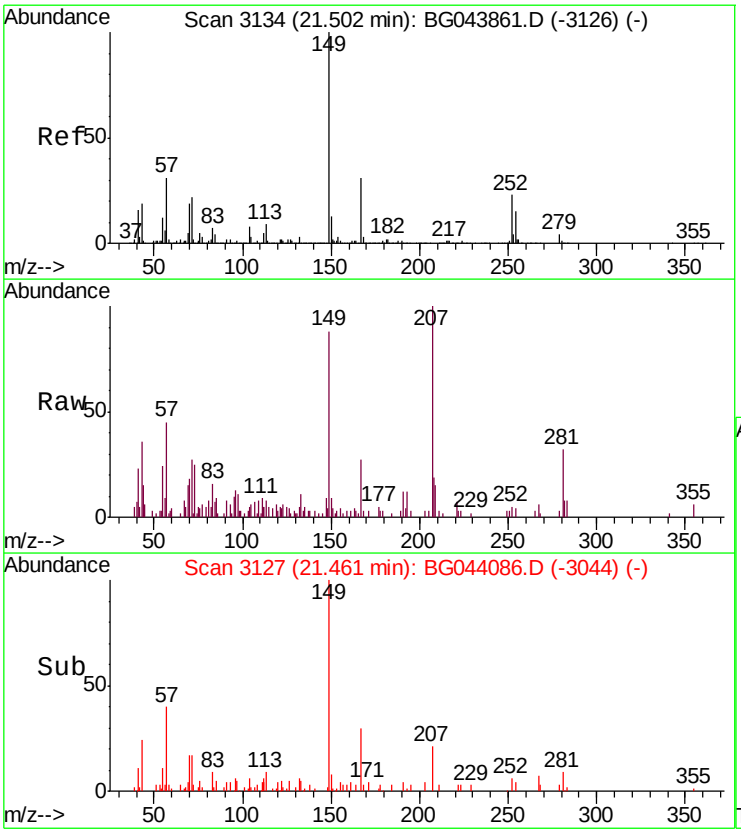
#83
Chrysene
Concen: 0.126 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.03 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:228 Resp: 3016

Ion	Ratio	Lower	Upper
228	100		
226	24.3	28.8	43.2#
229	19.1	19.0	28.6

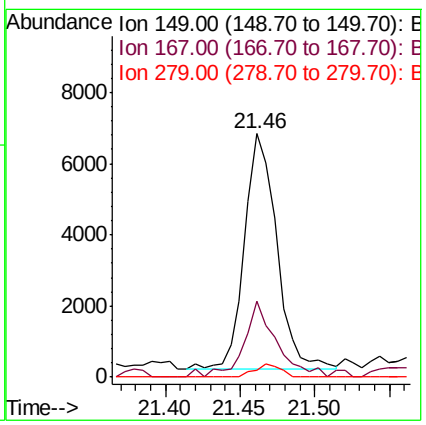


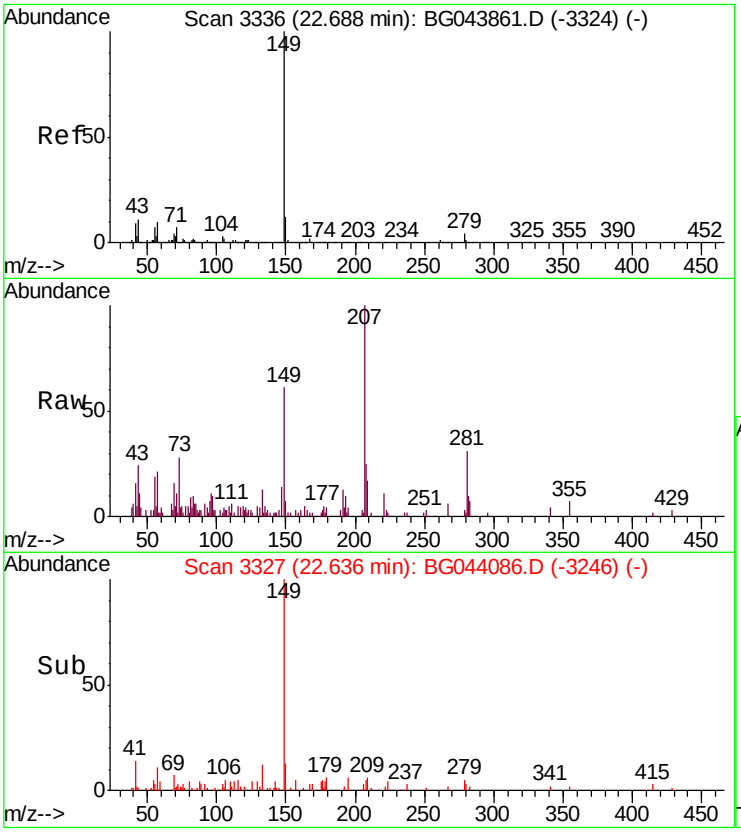


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.566 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:149 Resp: 9851

Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.7	37.1
279	2.9	3.3	4.9#



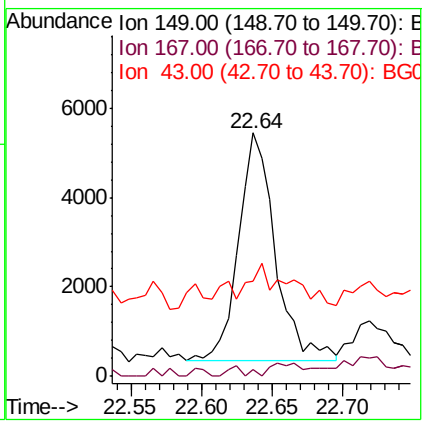


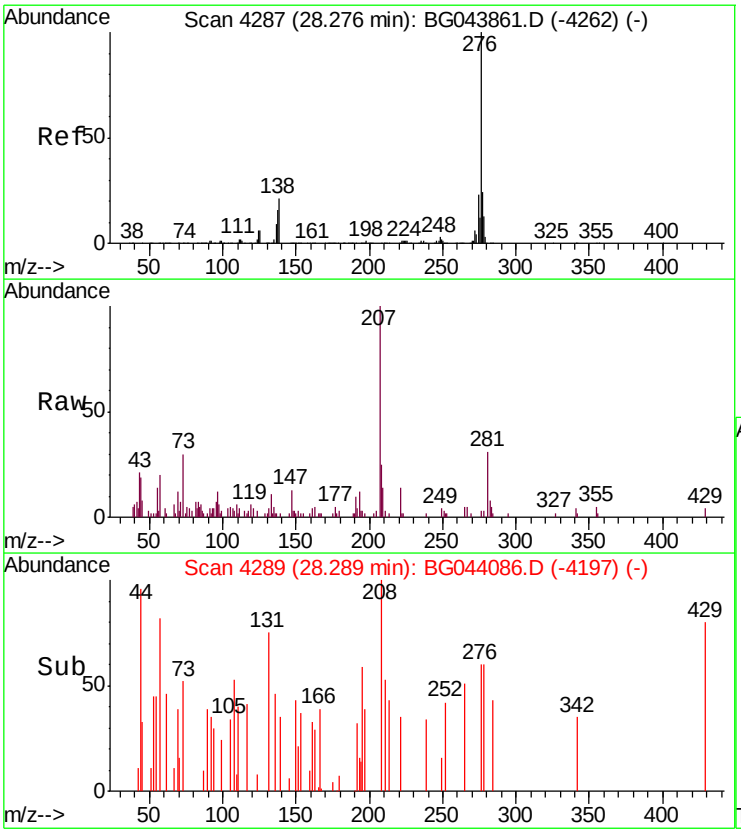
#85
Di-n-octyl phthalate
Concen: 0.317 ng
RT: 22.64 min Scan# 3327
Delta R.T. -0.05 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:149 Resp: 9297

Ion	Ratio	Lower	Upper
149	100		
167	5.1	1.4	2.0#
43	9.2	8.8	13.2

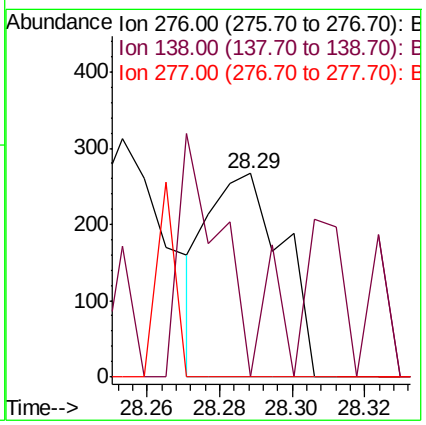


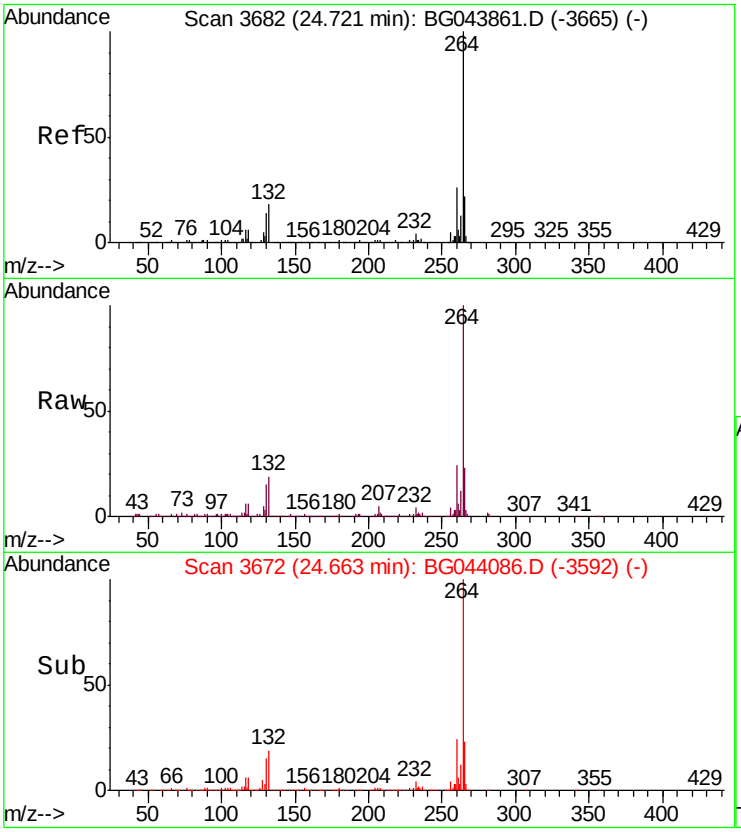


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.012 ng
RT: 28.29 min Scan# 4289
Delta R.T. 0.01 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:276 Resp: 383

Ion	Ratio	Lower	Upper
276	100		
138	54.3	21.0	31.4#
277	0.0	21.1	31.7#



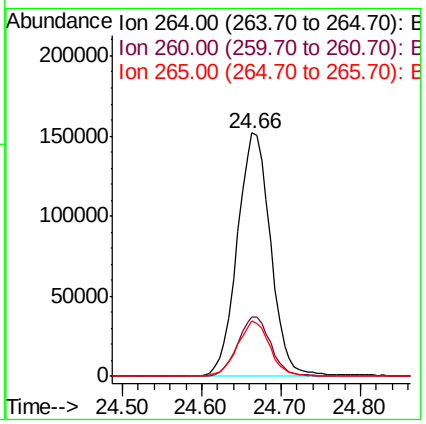


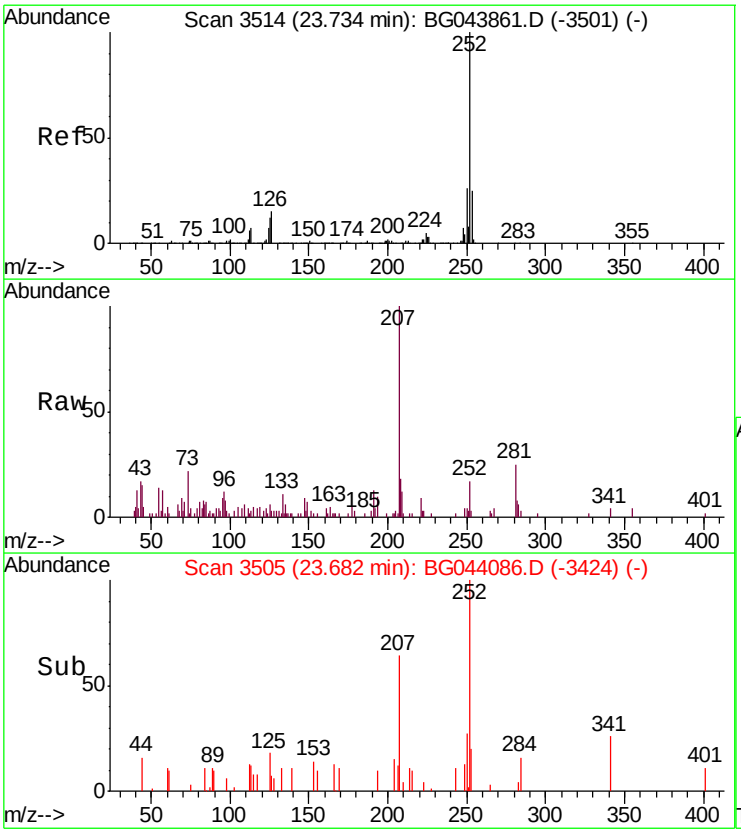
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.06 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:264 Resp: 443643

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.4	30.6
265	22.7	17.4	26.2

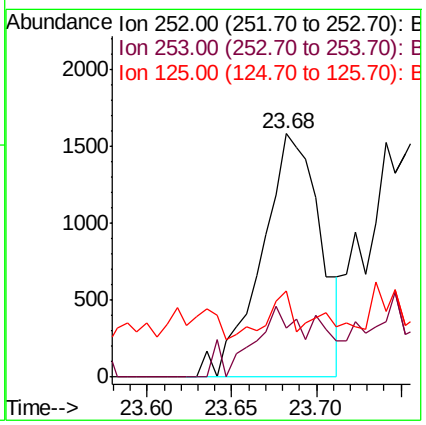


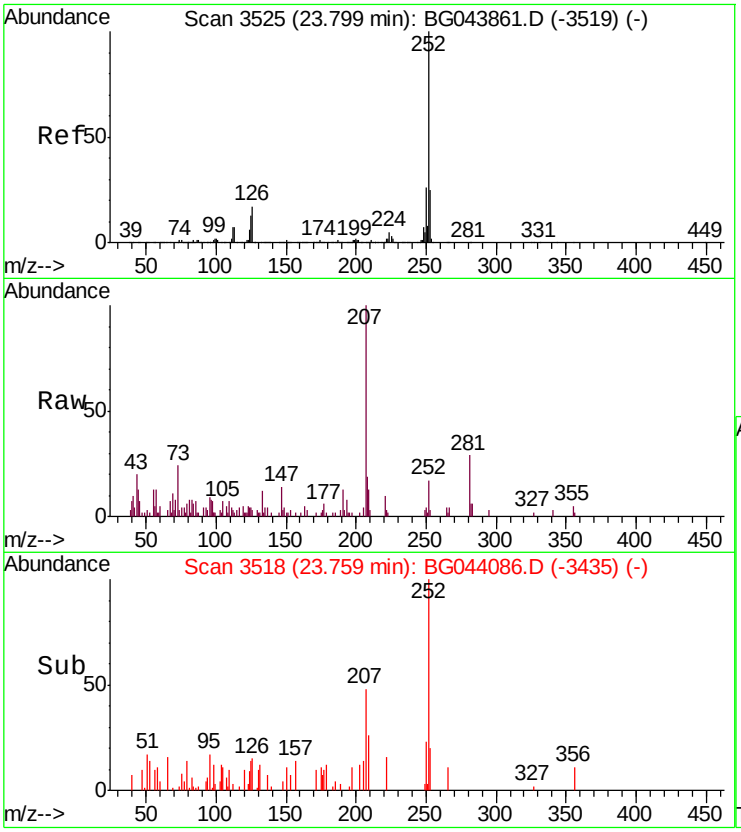


#88
Benzo(b)fluoranthene
Concen: 0.146 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.05 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:252 Resp: 3835

Ion	Ratio	Lower	Upper
252	100		
253	20.2	19.7	29.5
125	35.2	9.4	14.2#



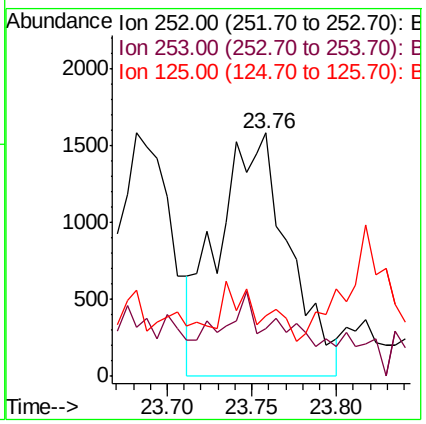


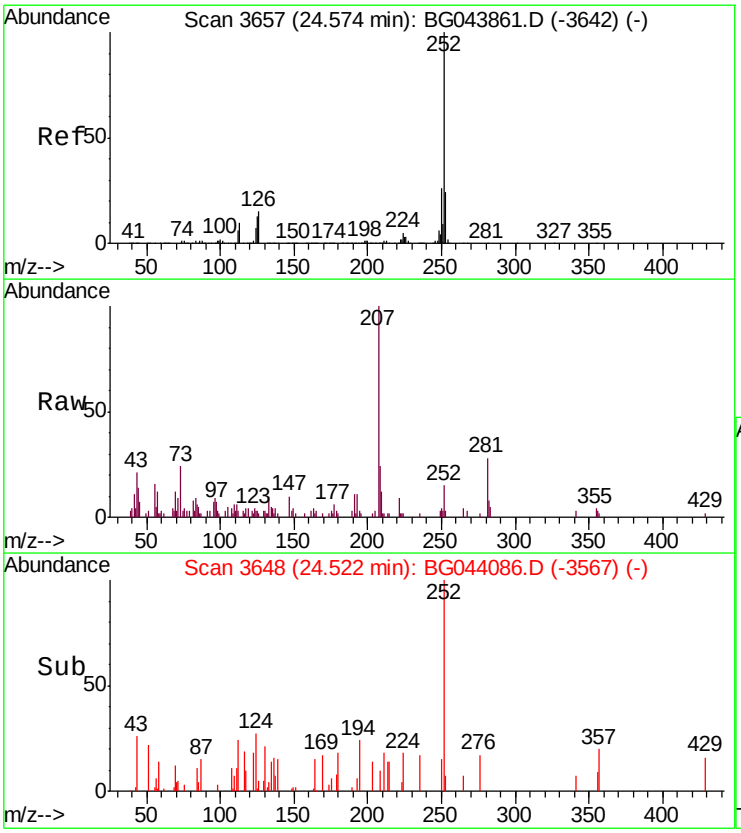
#89
Benzo(k)fluoranthene
Concen: 0.185 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:252 Resp: 4621

Ion	Ratio	Lower	Upper
252	100		
253	19.6	19.4	29.2
125	24.6	9.9	14.9#

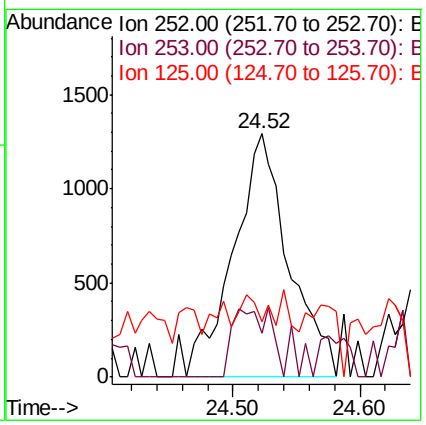


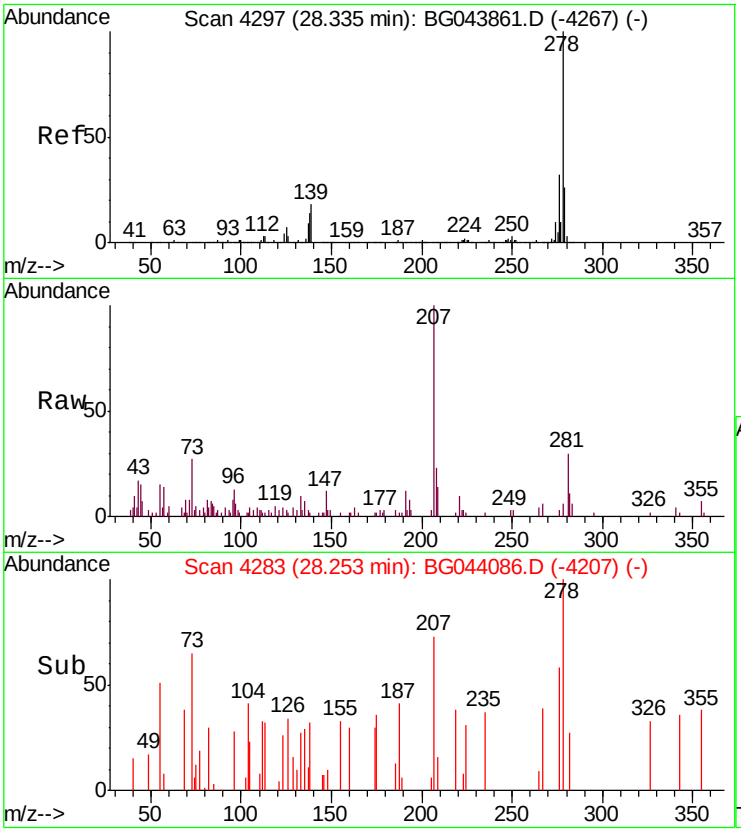


#90
Benzo(a)pyrene
Concen: 0.158 ng
RT: 24.52 min Scan# 3648
Delta R.T. -0.05 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:252 Resp: 3910

Ion	Ratio	Lower	Upper
252	100		
253	17.9	19.3	28.9#
125	22.7	10.4	15.6#



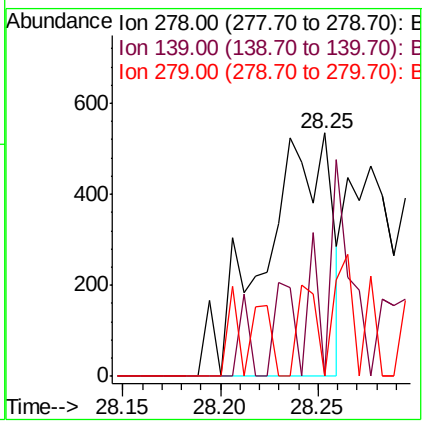


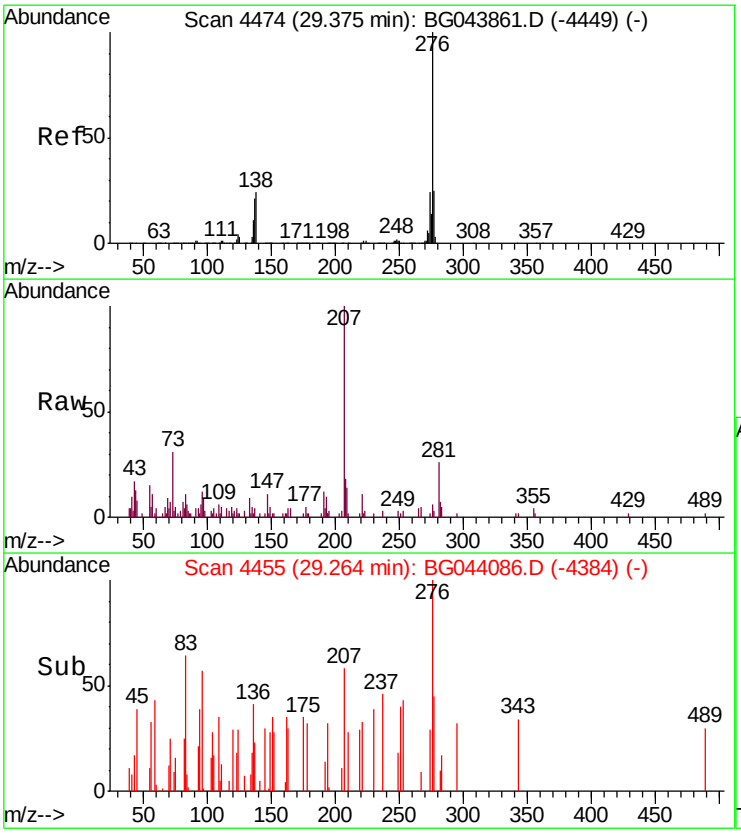
#91
Dibenzo(a,h)anthracene
Concen: 0.052 ng
RT: 28.25 min Scan# 4283
Delta R.T. -0.08 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Instrument :
BNA_G
ClientSampleId :
CBH-140

Tgt Ion:278 Resp: 1282

Ion	Ratio	Lower	Upper
278	100		
139	0.0	14.2	21.4#
279	0.0	20.6	30.8#





#92
Benzo(g,h,i)perylene
Concen: 0.046 ng
RT: 29.26 min Scan# 4455
Delta R.T. -0.11 min
Lab File: BG044086.D
Acq: 17 Jan 2020 22:34

Tgt Ion:276 Resp: 1132

Ion	Ratio	Lower	Upper
276	100		
277	44.8	20.2	30.4#
138	0.0	19.0	28.6#