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

Quantitation Report (Not Reviewed)

Data File : BG044087.D
Acq On : 17 Jan 2020 23:13
Operator : JU
Sample : L1162-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-109-(SETTLED)

Quant Time: Jan 18 03:15:59 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	75186	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	319295	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	226509	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	491234	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	407719	20.00	ng	-0.03
87) Perylene-d12	24.67	264	460884	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	332270	81.14	ng	-0.02
7) Phenol-d6	7.10	99	284838	49.76	ng	-0.02
23) Nitrobenzene-d5	9.09	82	537319	90.02	ng	-0.04
42) 2,4,6-Tribromophenol	16.05	330	395838	166.99	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1276504	102.10	ng	-0.03
79) Terphenyl-d14	19.93	244	1855624	122.30	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	379	0.212	ng	# 75
3) Pyridine	3.83	79	58	0.011	ng	# 1
4) n-Nitrosodimethylamine	3.75	42	258	0.110	ng	# 1
6) Aniline	7.26	93	125	0.017	ng	# 43
8) 2-Chlorophenol	7.49	128	134	0.028	ng	# 1
9) Benzaldehyde	7.05	77	55	0.015	ng	# 1
10) Phenol	7.13	94	13626	2.311	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	125	0.025	ng	# 21
12) 1,3-Dichlorobenzene	8.26	146	112	0.020	ng	# 1
13) 1,4-Dichlorobenzene	8.26	146	112	0.020	ng	# 1
14) 1,2-Dichlorobenzene	8.26	146	112	0.021	ng	# 1
15) Benzyl Alcohol	8.26	79	8361	1.851	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	8.75	45	54	0.007	ng	68
17) 2-Methylphenol	8.60	107	59	0.014	ng	# 13
19) n-Nitroso-di-n-propylamine	9.09	70	69222	16.239	ng	# 80
20) 3+4-Methylphenols	8.60	107	59	0.010	ng	# 20
22) Acetophenone	8.75	105	164	0.021	ng	# 16
24) Nitrobenzene	9.09	77	1679	0.284	ng	# 39
25) Isophorone	9.76	82	118	0.011	ng	# 65
31) Naphthalene	10.78	128	2126	0.138	ng	# 77
33) 4-Chloroaniline	10.78	127	74	0.010	ng	# 47
37) 2-Methylnaphthalene	12.41	142	1104	0.095	ng	85
38) 1-Methylnaphthalene	12.62	142	377	0.034	ng	# 91
46) 1,1'-Biphenyl	13.40	154	2730	0.168	ng	86
48) 2-Nitroaniline	13.47	65	64	0.015	ng	# 3
49) Acenaphthylene	14.30	152	60	0.003	ng	# 56
50) Dimethylphthalate	14.02	163	65876	4.096	ng	96
51) 2,6-Dinitrotoluene	14.57	165	29441	8.099	ng	# 26
52) Acenaphthene	14.57	154	749	0.057	ng	# 4
55) Dibenzofuran	14.97	168	58	0.003	ng	# 43
57) 2,4-Dinitrotoluene	14.57	165	29441	5.952	ng	# 26
58) Fluorene	16.05	166	18635	1.291	ng	# 93
60) Diethylphthalate	15.38	149	856	0.053	ng	# 85
63) Azobenzene	15.85	77	188	0.013	ng	# 36

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

Quantitation Report (Not Reviewed)

Data File : BG044087.D
Acq On : 17 Jan 2020 23:13
Operator : JU
Sample : L1162-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-109-(SETTLED)

Quant Time: Jan 18 03:15:59 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)
65) 4,6-Dinitro-2-methylphenol	16.05	198	1507	4.931	ng	#	1
66) n-Nitrosodiphenylamine	16.05	169	15130	1.046	ng	#	46
67) 4-Bromophenyl-phenylether	16.05	248	28488	5.156	ng	#	1
71) Phenanthrene	17.35	178	1736	0.074	ng	#	76
72) Anthracene	17.46	178	1133	0.049	ng	#	65
73) Carbazole	17.72	167	261	0.012	ng	#	54
74) Di-n-butylphthalate	18.28	149	1945	0.071	ng	#	73
75) Fluoranthene	19.36	202	3233	0.120	ng		97
77) Benzidine	19.93	184	32896	3.210	ng	#	92
78) Pyrene	19.72	202	3462	0.130	ng		93
80) Butylbenzylphthalate	20.61	149	1979	0.156	ng	#	91
81) Benzo(a)anthracene	21.55	228	3877	0.153	ng	#	66
82) 3,3'-Dichlorobenzidine	21.47	252	405	0.041	ng	#	63
83) Chrysene	21.60	228	2641	0.110	ng	#	84
84) Bis(2-ethylhexyl)phthalate	21.47	149	11400	0.652	ng	#	97
85) Di-n-octyl phthalate	22.64	149	7689	0.262	ng	#	82
86) Indeno(1,2,3-cd)pyrene	28.28	276	293	0.009	ng	#	63
88) Benzo(b)fluoranthene	23.69	252	6013	0.221	ng	#	92
89) Benzo(k)fluoranthene	23.75	252	3866	0.149	ng	#	87
90) Benzo(a)pyrene	24.52	252	4921	0.191	ng	#	82
91) Dibenzo(a,h)anthracene	28.26	278	1088	0.042	ng	#	43
92) Benzo(g,h,i)perylene	29.33	276	333	0.013	ng	#	51

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

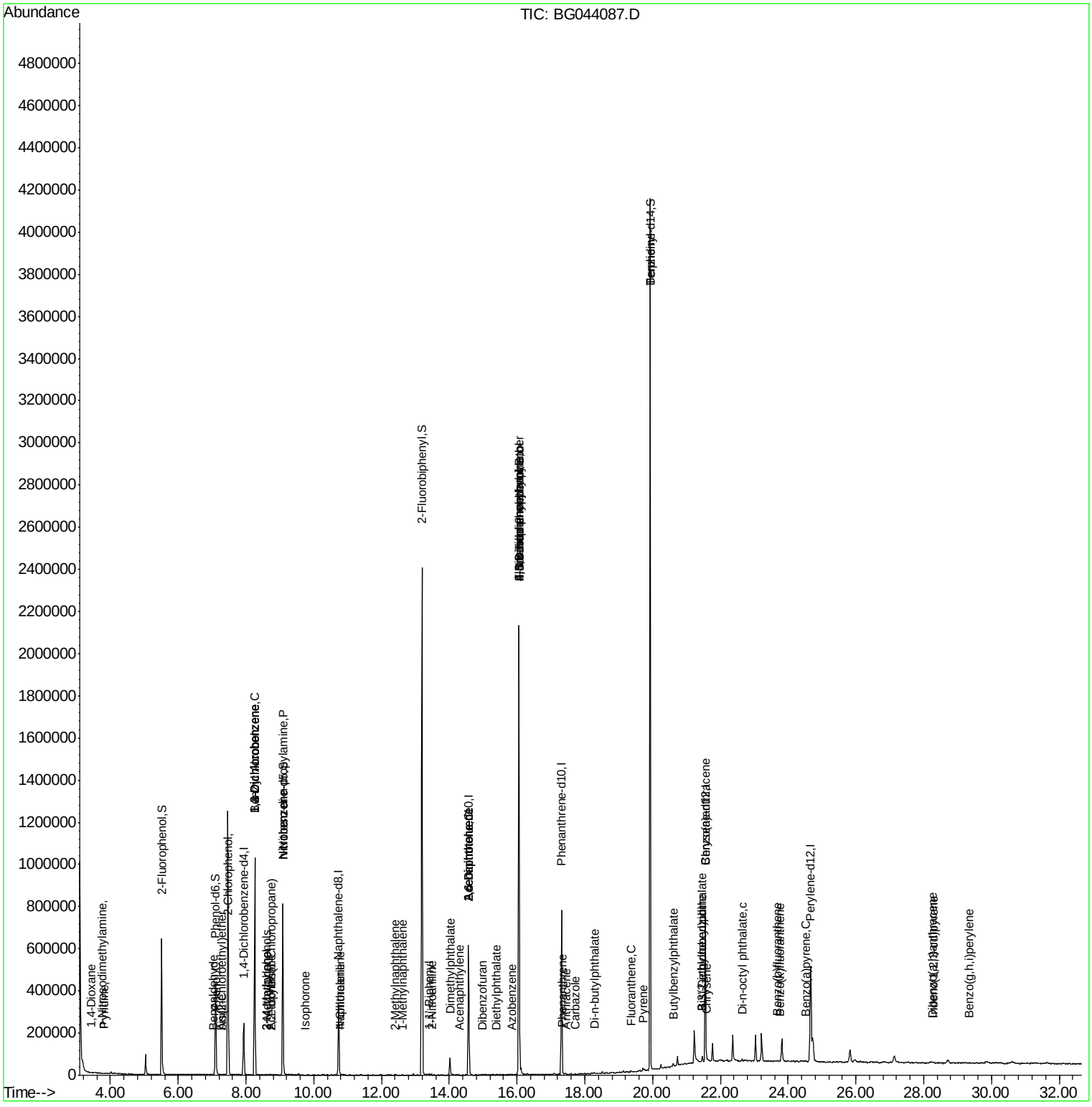
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011720\

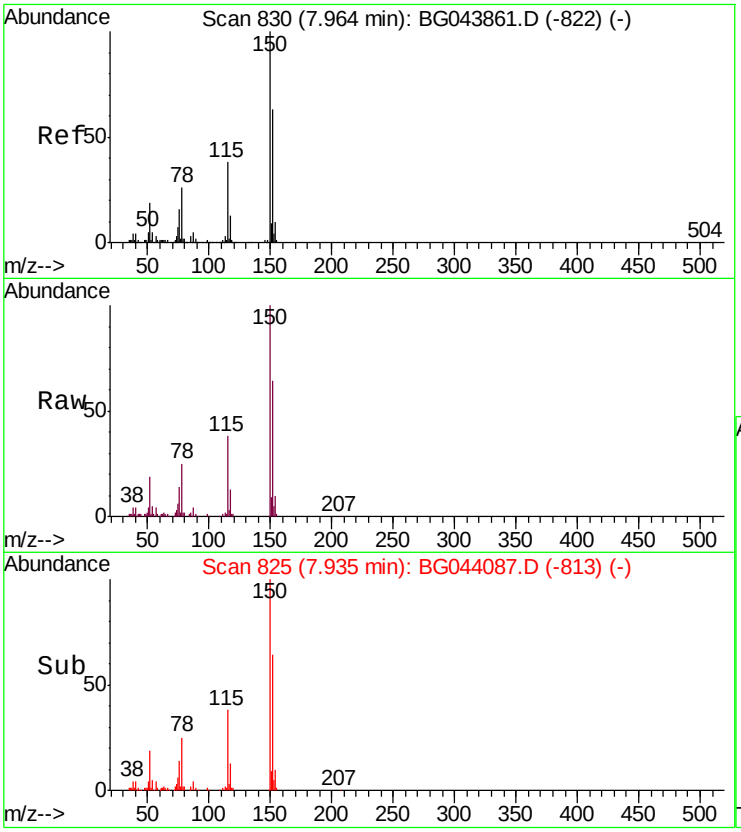
Quantitation Report (Not Reviewed)

Data File : BG044087.D
Acq On : 17 Jan 2020 23:13
Operator : JU
Sample : L1162-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-109-(SETTLED)

Quant Time: Jan 18 03:15:59 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



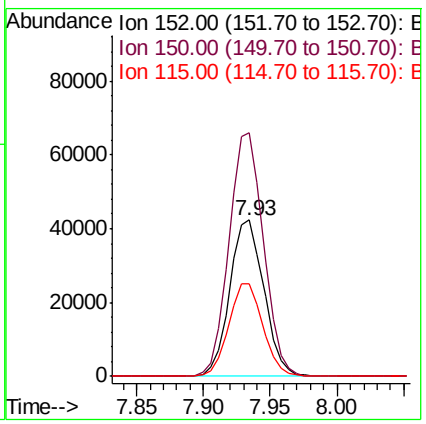


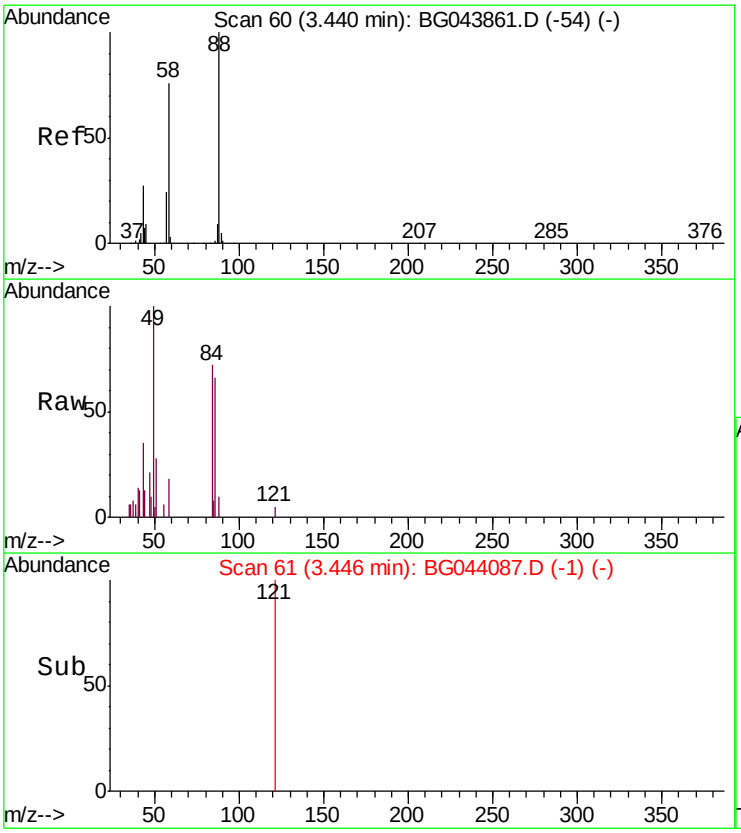
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.03 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:152 Resp: 75186

Ion	Ratio	Lower	Upper
152	100		
150	156.1	127.0	190.4
115	59.3	47.8	71.8

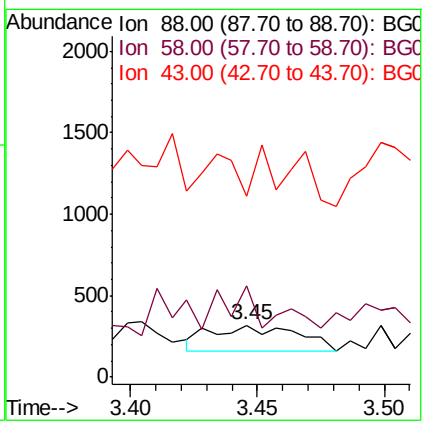


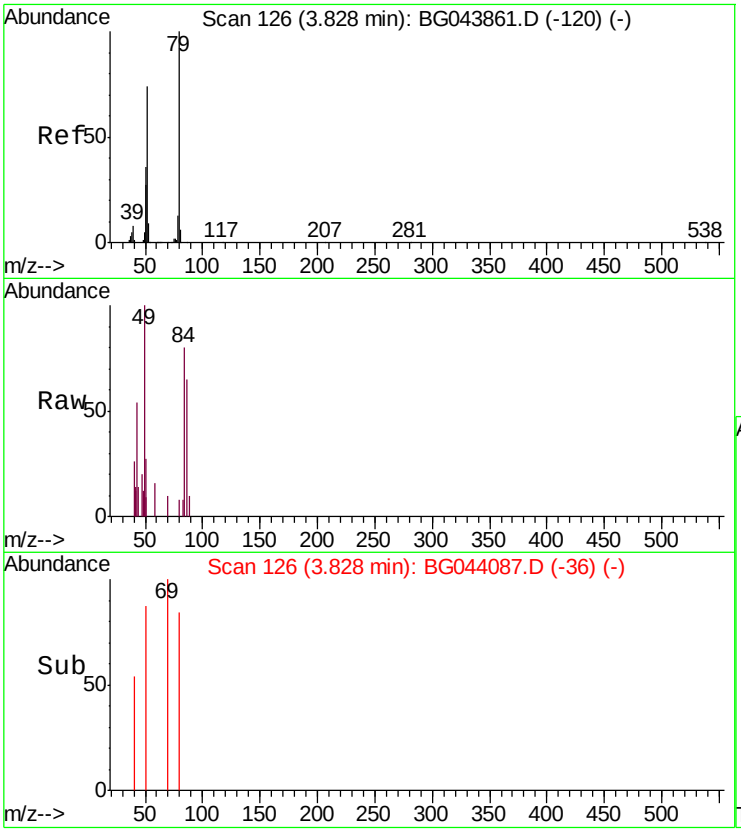


#2
1,4-Dioxane
Concen: 0.212 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.01 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion: 88 Resp: 379

Ion	Ratio	Lower	Upper
88	100		
58	63.3	59.8	89.8
43	0.0	22.9	34.3#



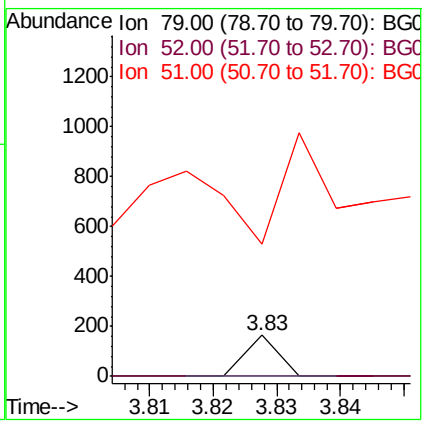


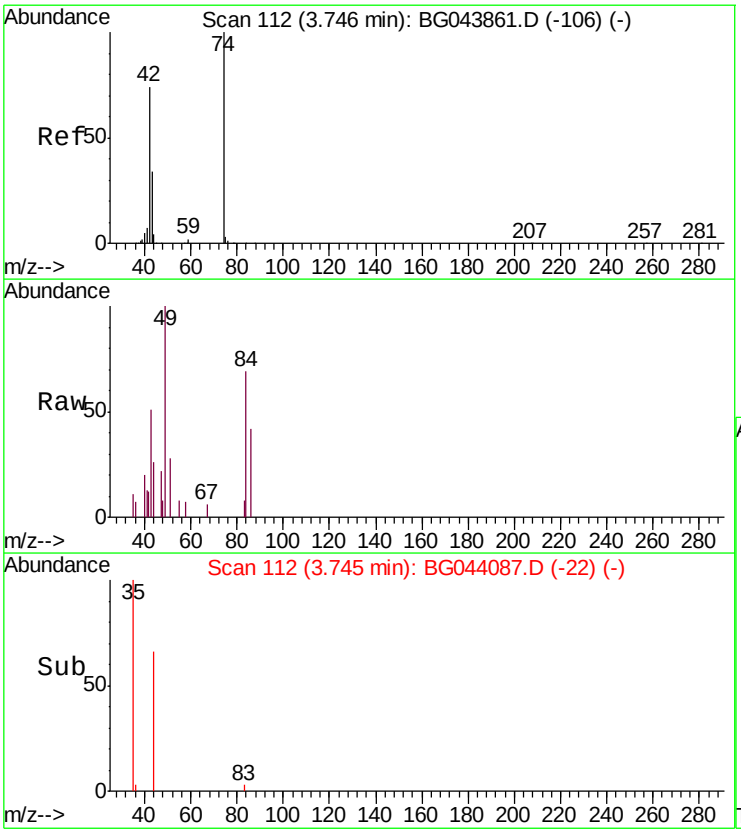
#3
Pyridine
Concen: 0.011 ng
RT: 3.83 min Scan# 126
Delta R.T. -0.00 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion: 79 Resp: 58

Ion	Ratio	Lower	Upper
79	100		
52	0.0	58.9	88.3#
51	322.6	28.6	43.0#

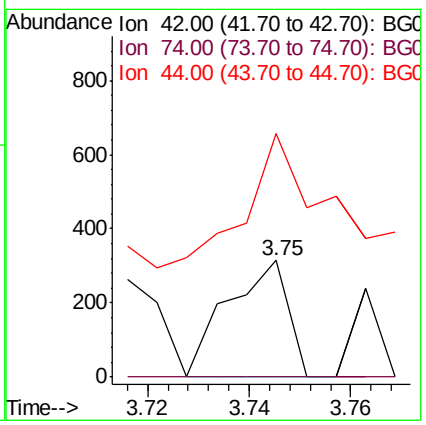


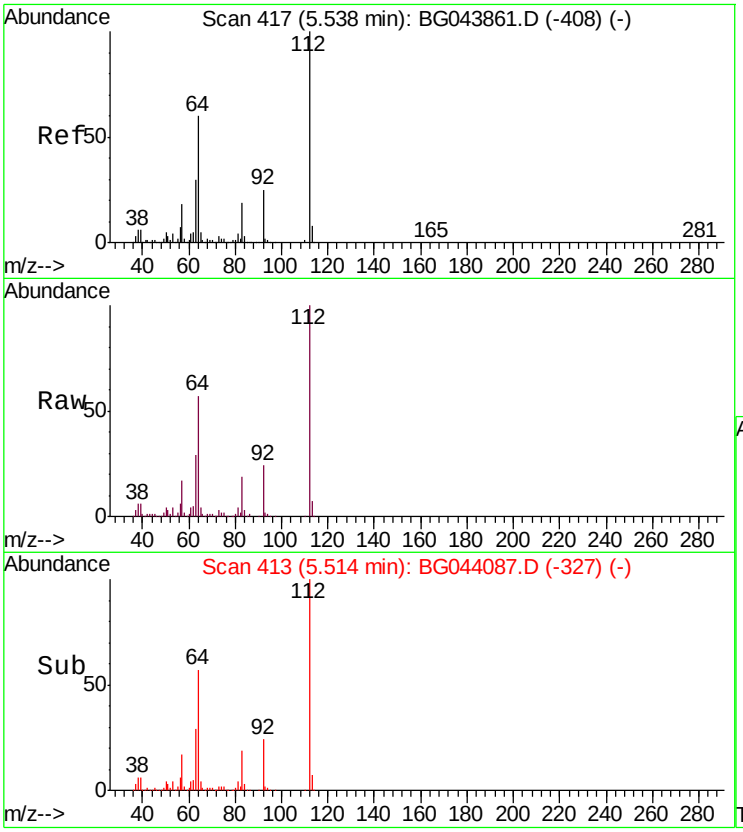


#4
n-Nitrosodimethylamine
Concen: 0.110 ng
RT: 3.75 min Scan# 112
Delta R.T. -0.00 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion: 42 Resp: 258

Ion	Ratio	Lower	Upper
42	100		
74	0.0	108.6	162.8#
44	209.2	5.0	7.6#



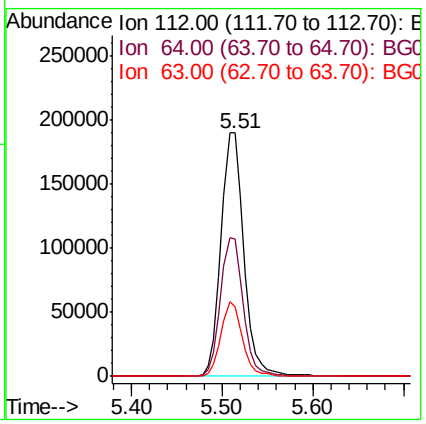


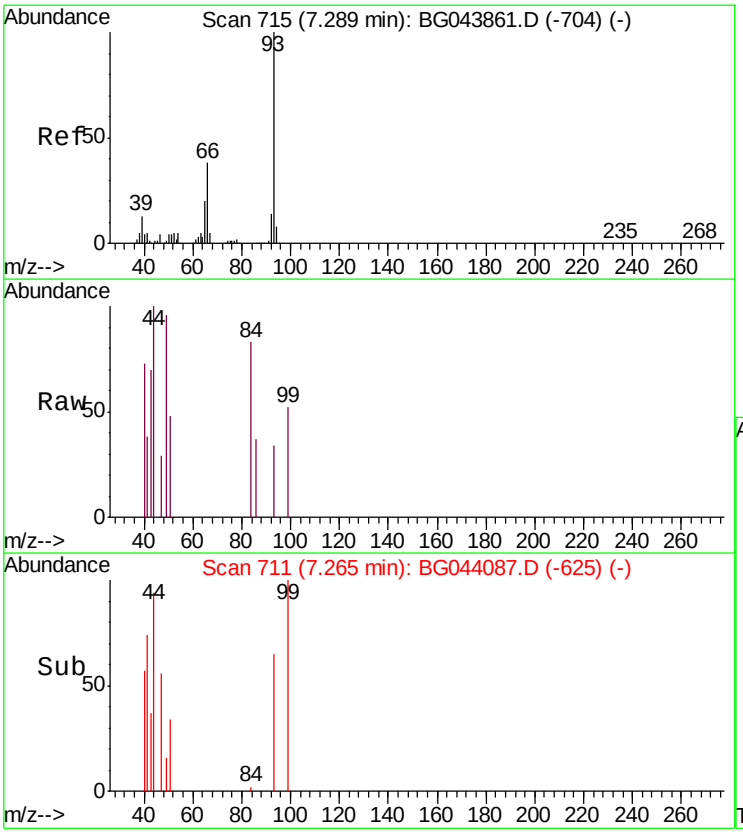
#5
2-Fluorophenol
Concen: 81.144 ng
RT: 5.51 min Scan# 413
Delta R.T. -0.02 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:112 Resp: 332270

Ion	Ratio	Lower	Upper
112	100		
64	56.7	47.8	71.6
63	28.8	24.3	36.5

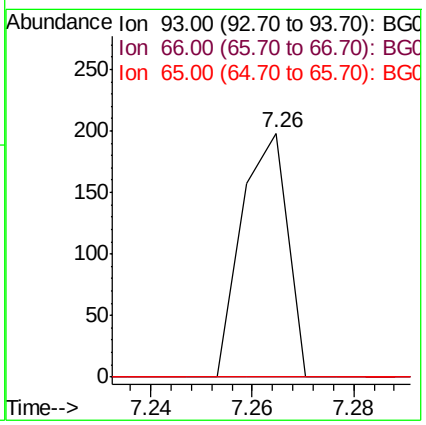


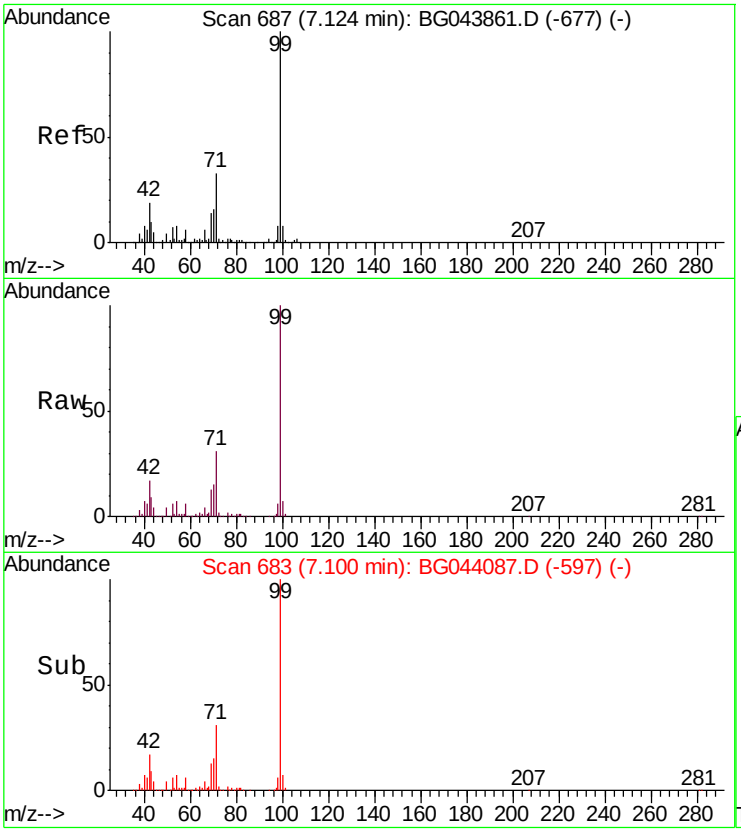


#6
Aniline
Concen: 0.017 ng
RT: 7.26 min Scan# 711
Delta R.T. -0.02 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion: 93 Resp: 125

Ion	Ratio	Lower	Upper
93	100		
66	0.0	30.8	46.2#
65	0.0	16.0	24.0#



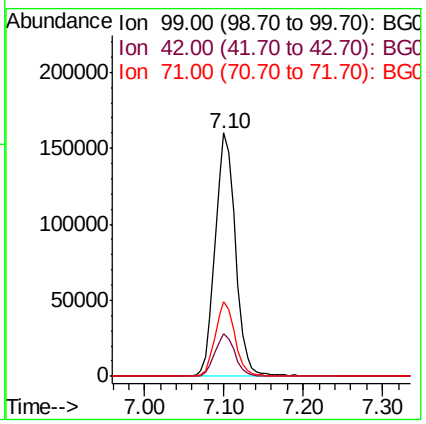


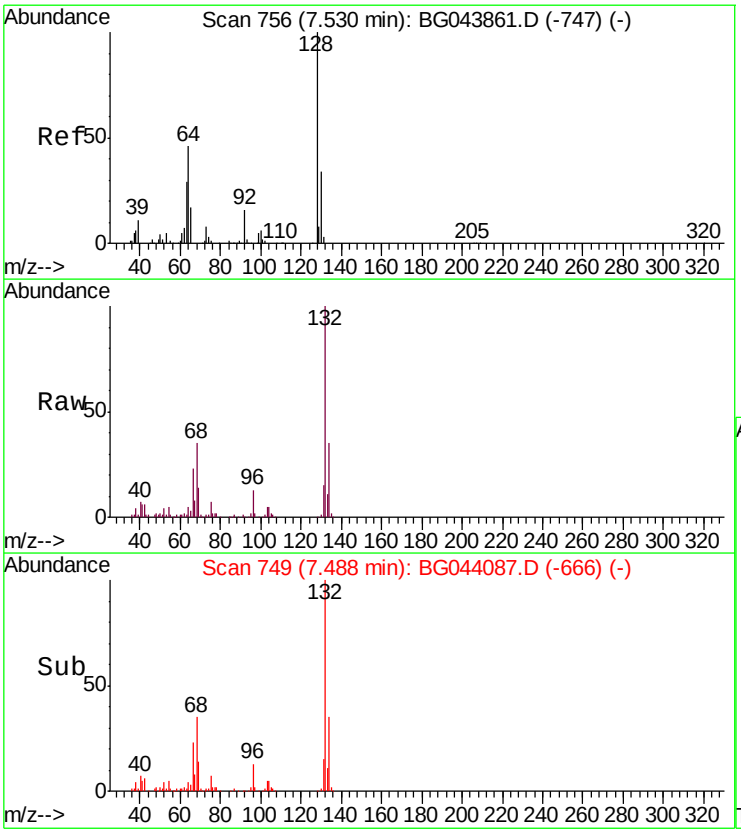
#7
Phenol-d6
Concen: 49.764 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.02 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion: 99 Resp: 284838

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.9	22.3
71	30.8	26.4	39.6

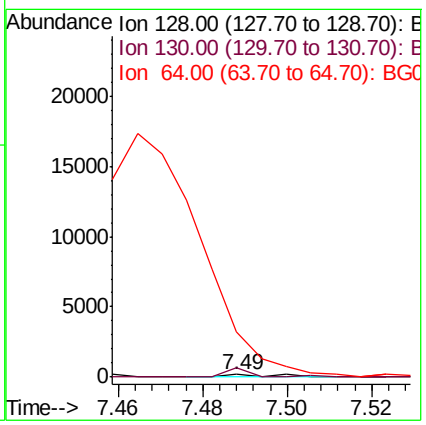


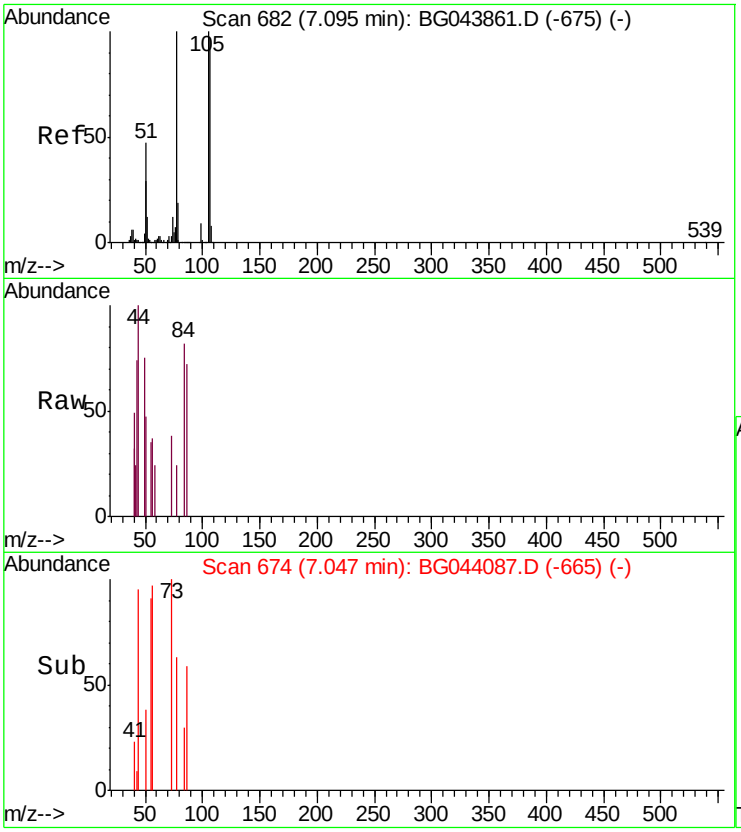


#8
2-Chlorophenol
Concen: 0.028 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.04 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:128 Resp: 134

Ion	Ratio	Lower	Upper
128	100		
130	338.0	13.8	53.8#
64	1657.8	27.6	67.6#



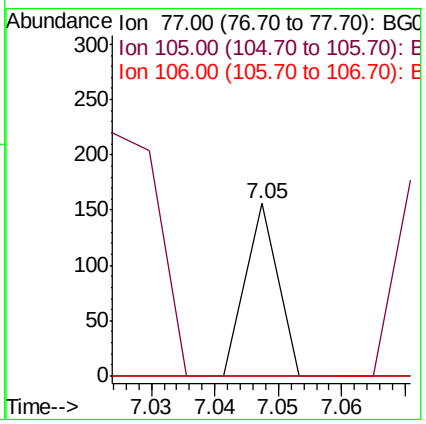


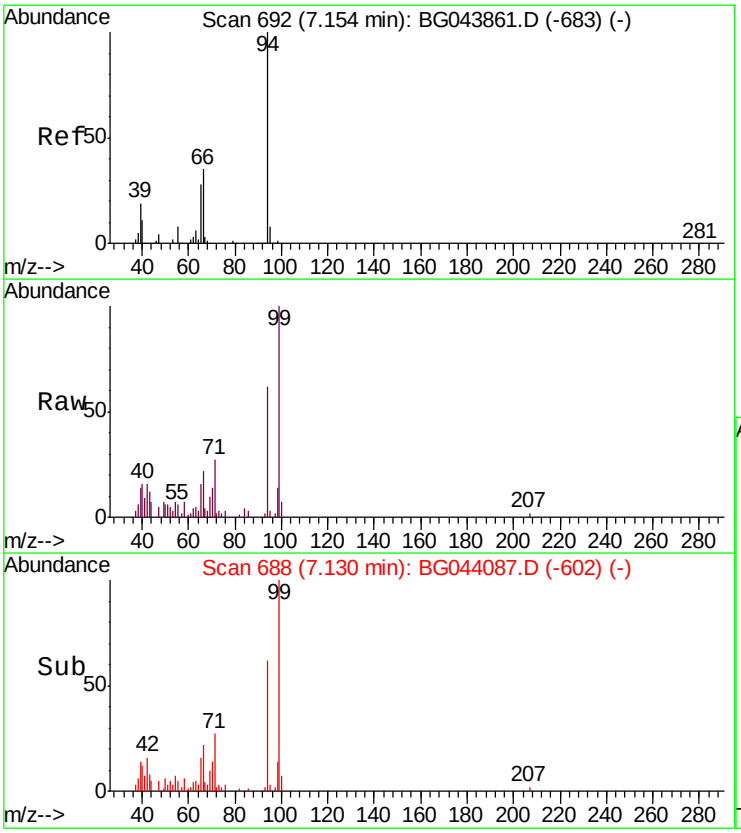
#9
Benzaldehyde
Concen: 0.015 ng
RT: 7.05 min Scan# 674
Delta R.T. -0.05 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion: 77 Resp: 55

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

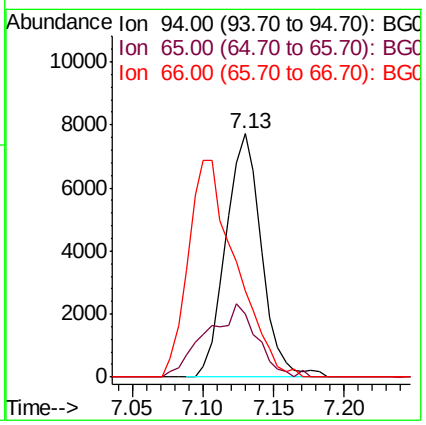


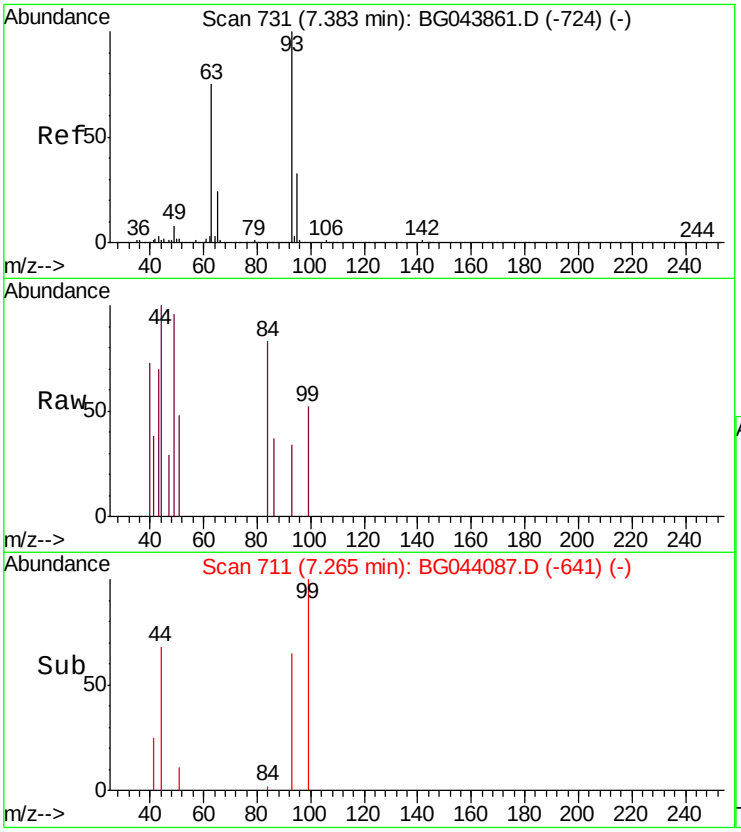


#10
Phenol
Concen: 2.311 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.02 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion: 94 Resp: 13626

Ion	Ratio	Lower	Upper
94	100		
65	25.8	8.1	48.1
66	35.5	15.6	55.6



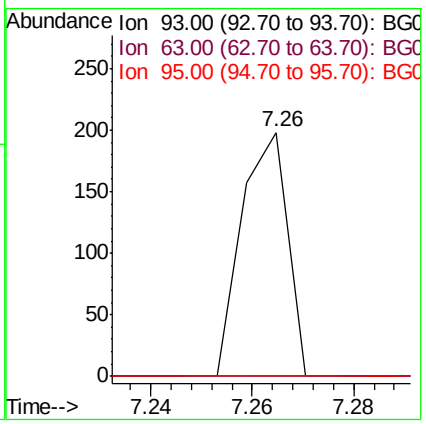


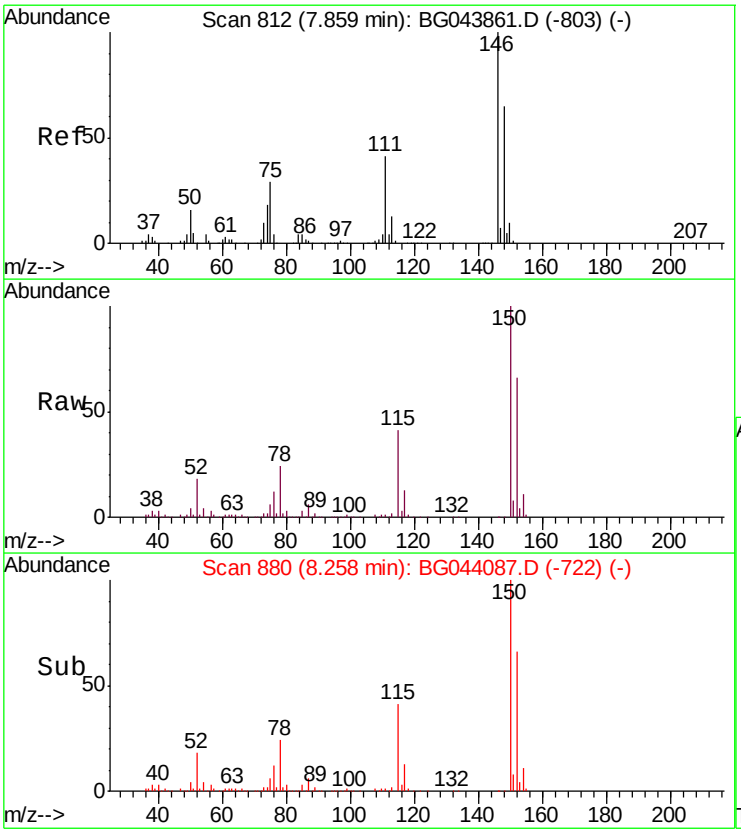
#11
bis(2-Chloroethyl)ether
Concen: 0.025 ng
RT: 7.26 min Scan# 711
Delta R.T. -0.12 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion: 93 Resp: 125

Ion	Ratio	Lower	Upper
93	100		
63	0.0	55.0	95.0#
95	0.0	13.3	53.3#

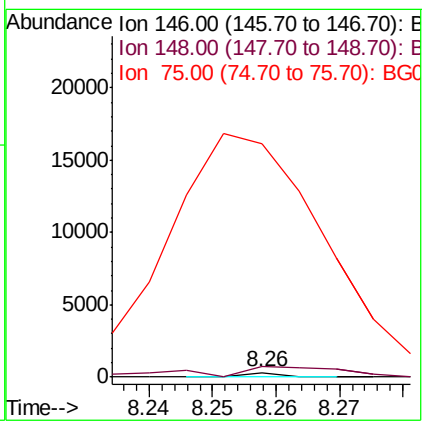


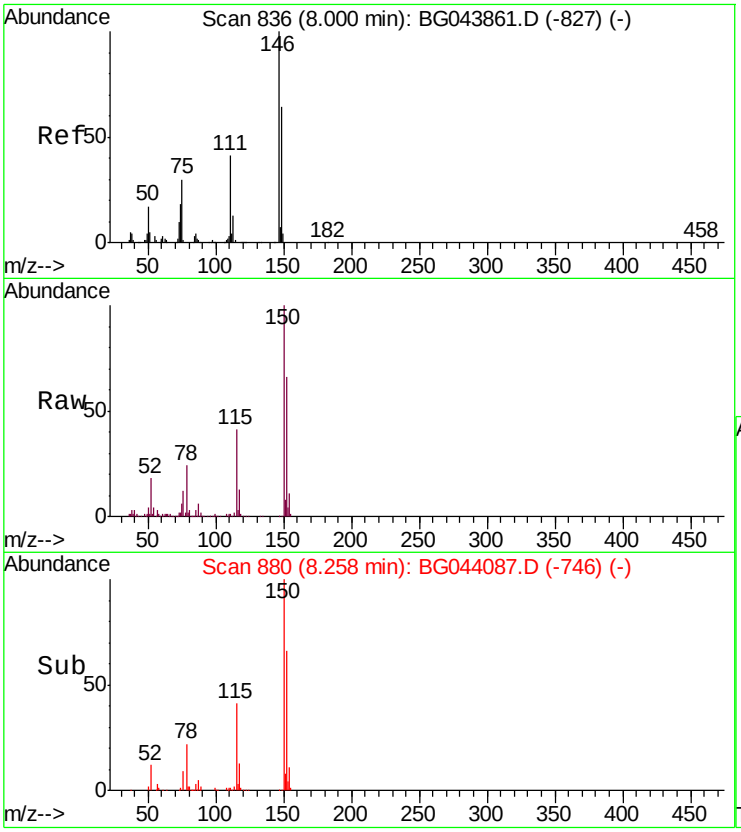


#12
1,3-Dichlorobenzene
Concen: 0.020 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.40 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:146 Resp: 112

Ion	Ratio	Lower	Upper
146	100		
148	226.1	52.1	78.1#
75	5060.1	23.0	34.4#



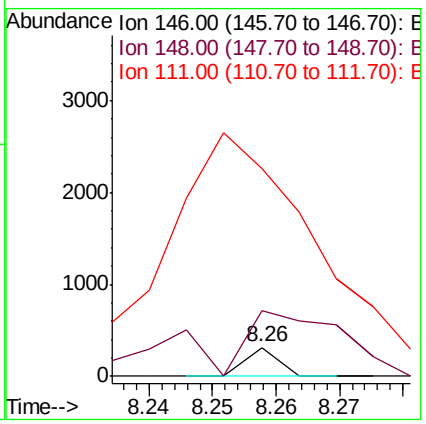


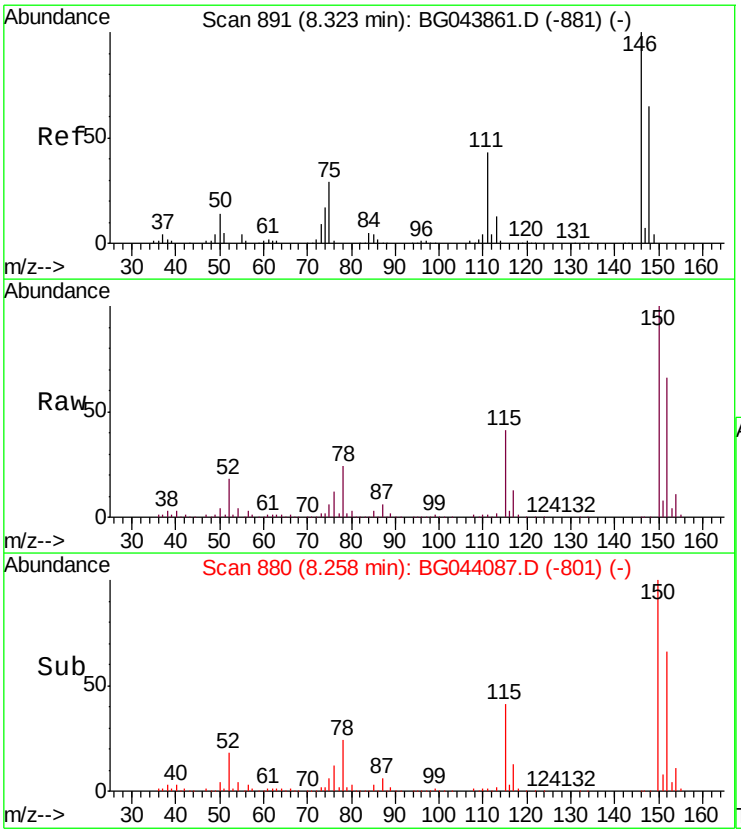
#13
1,4-Dichlorobenzene
Concen: 0.020 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.26 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:146 Resp: 112

Ion	Ratio	Lower	Upper
146	100		
148	226.1	51.2	76.8#
111	710.4	33.1	49.7#

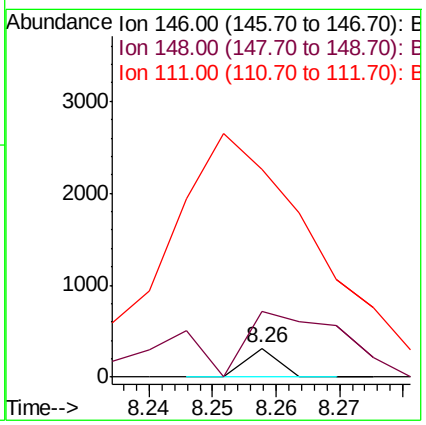


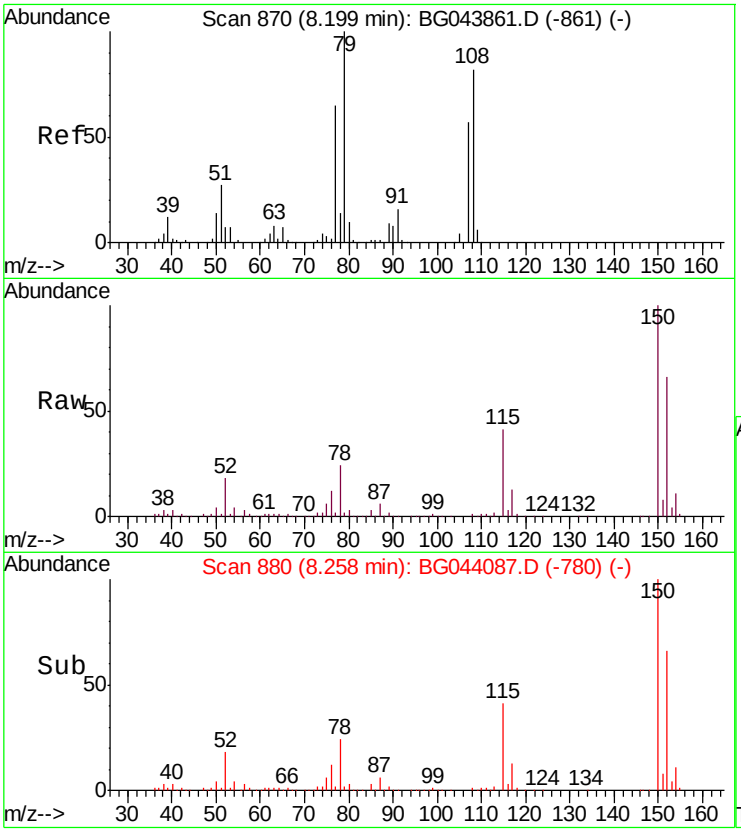


#14
1,2-Dichlorobenzene
Concen: 0.021 ng
RT: 8.26 min Scan# 880
Delta R.T. -0.07 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:146 Resp: 112

Ion	Ratio	Lower	Upper
146	100		
148	226.1	51.7	77.5#
111	710.4	34.4	51.6#



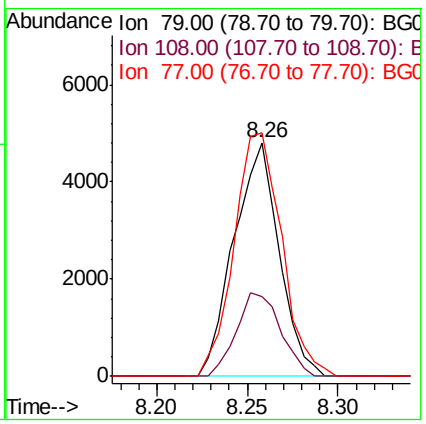


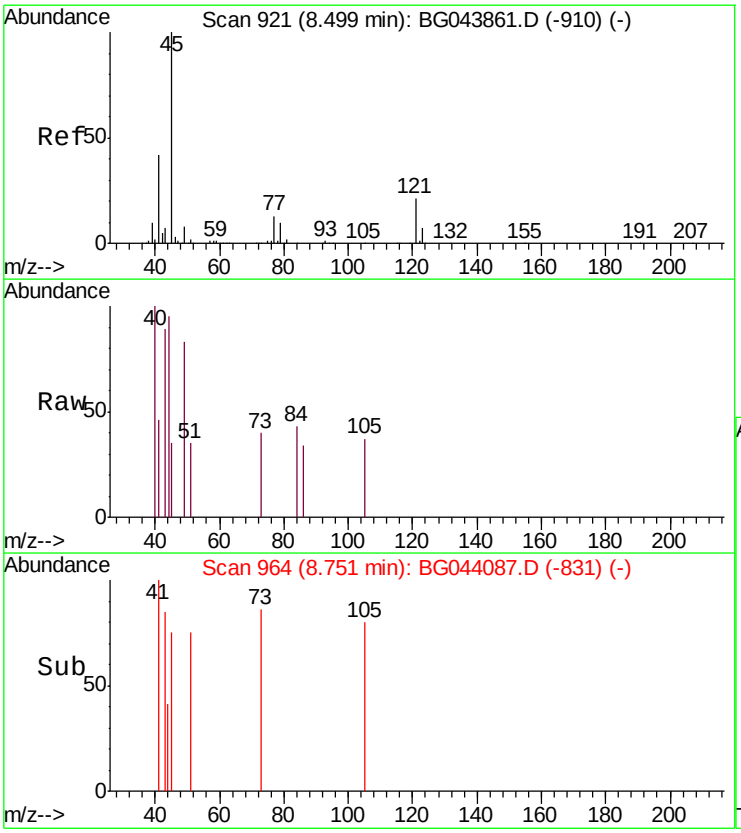
#15
Benzyl Alcohol
Concen: 1.851 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.06 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion: 79 Resp: 8361

Ion	Ratio	Lower	Upper
79	100		
108	33.9	65.6	98.4#
77	104.1	52.0	78.0#

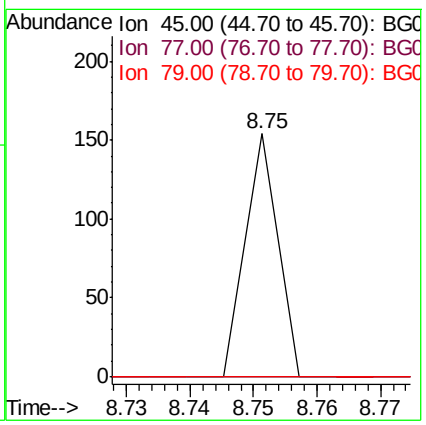


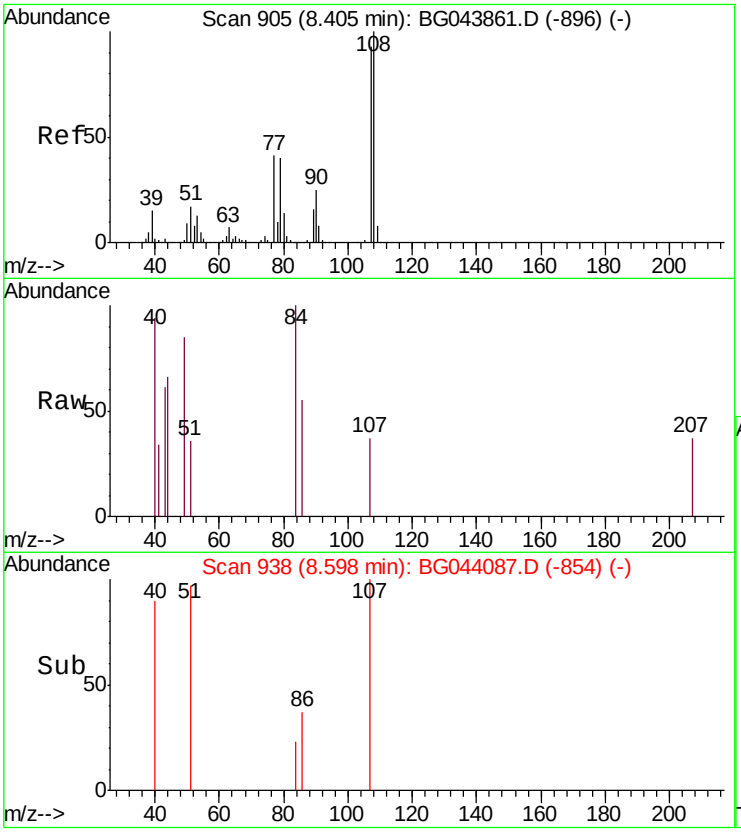


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 8.75 min Scan# 964
Delta R.T. 0.25 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion: 45 Resp: 54

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



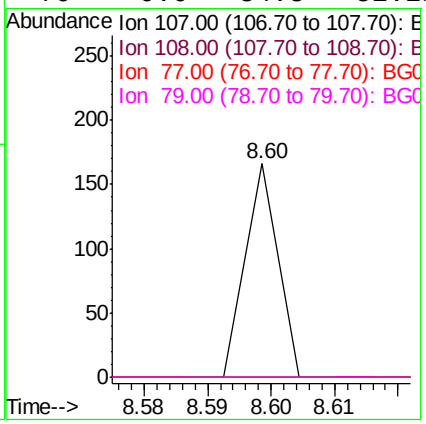


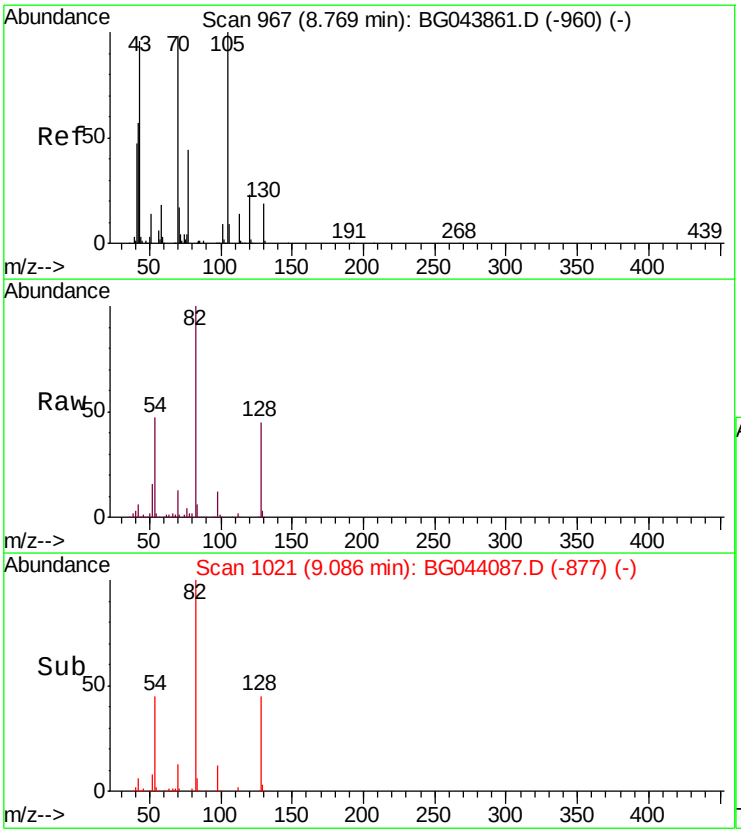
#17
2-Methylphenol
Concen: 0.014 ng
RT: 8.60 min Scan# 938
Delta R.T. 0.19 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:107 Resp: 59

Ion	Ratio	Lower	Upper
107	100		
108	0.0	86.1	129.1#
77	0.0	35.4	53.0#
79	0.0	34.8	52.2#

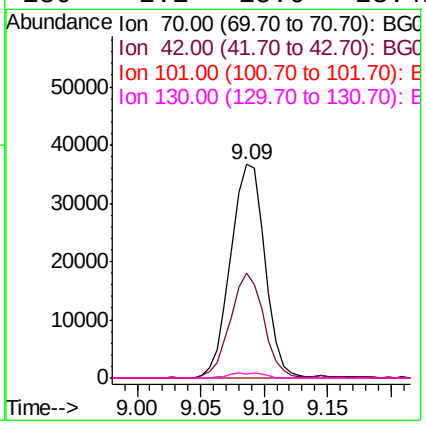


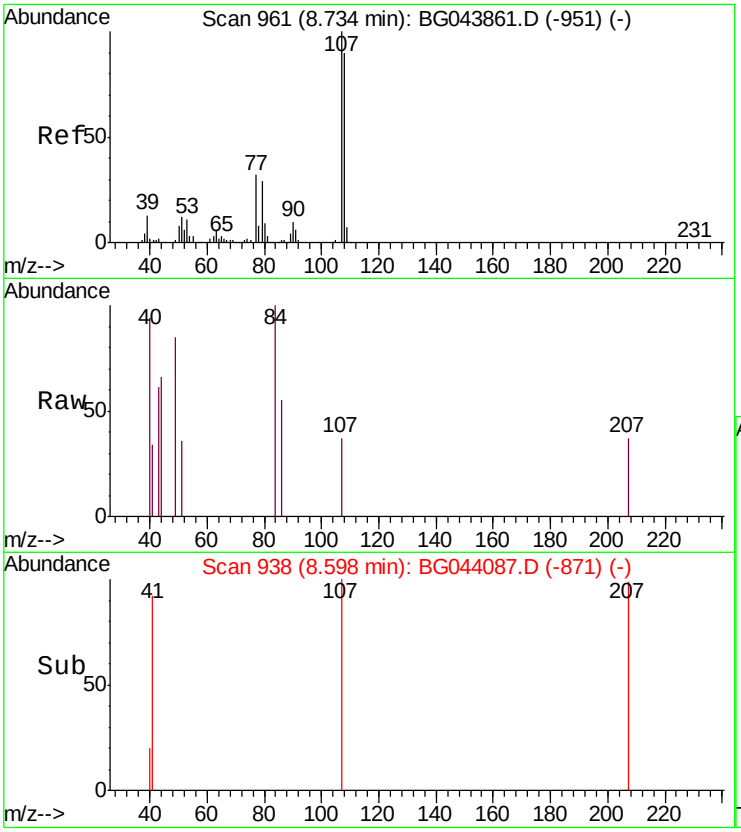


#19
n-Nitroso-di-n-propylamine
Concen: 16.239 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.32 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion: 70 Resp: 69222

Ion	Ratio	Lower	Upper
70	100		
42	49.4	47.0	70.4
101	0.0	7.2	10.8#
130	2.1	15.6	23.4#



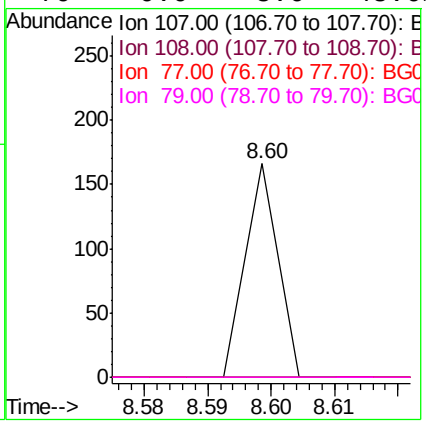


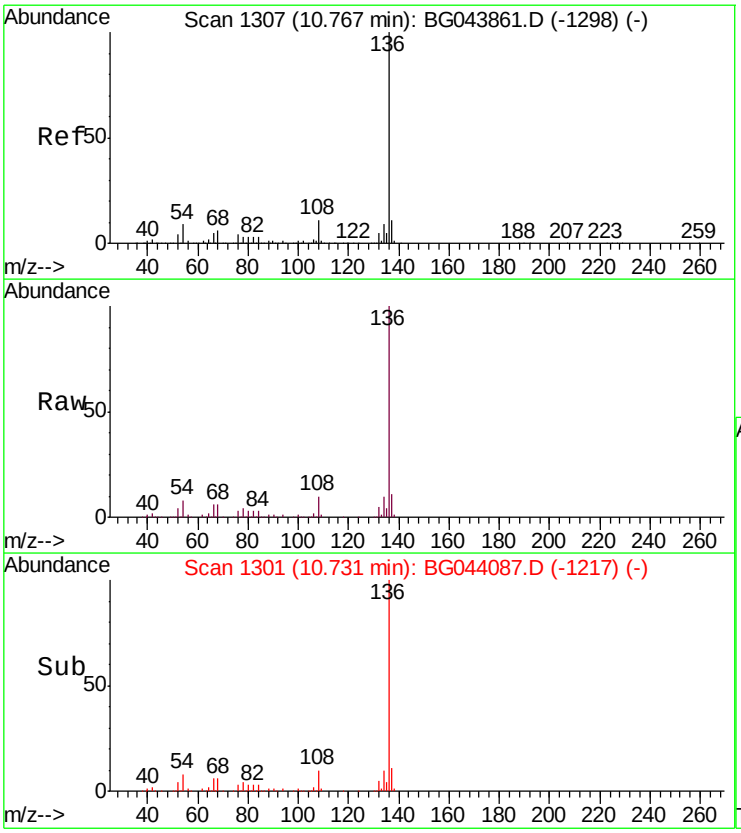
#20
3+4-Methylphenols
Concen: 0.010 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.14 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:107 Resp: 59

Ion	Ratio	Lower	Upper
107	100		
108	0.0	70.3	110.3#
77	0.0	12.4	52.4#
79	0.0	8.6	48.6#

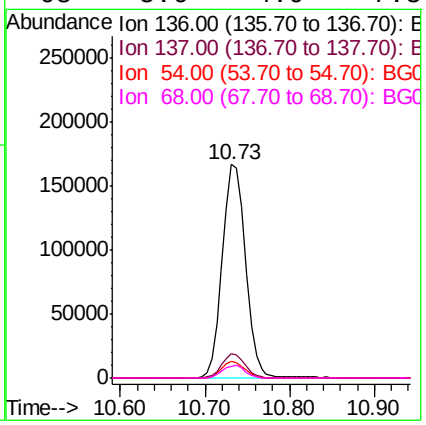


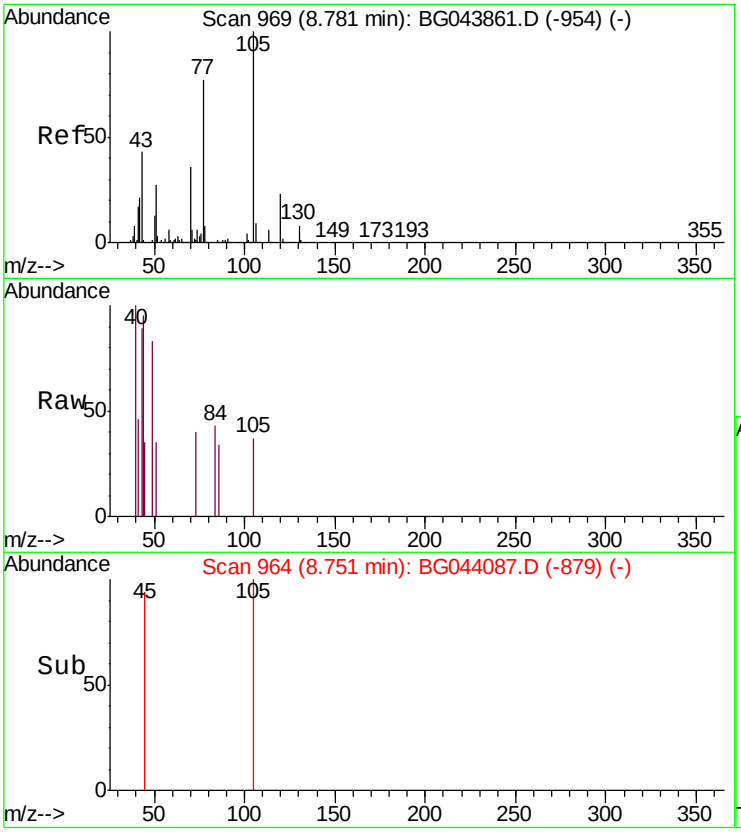


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:136 Resp: 319295

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.8	7.0	10.4
68	5.6	4.9	7.3



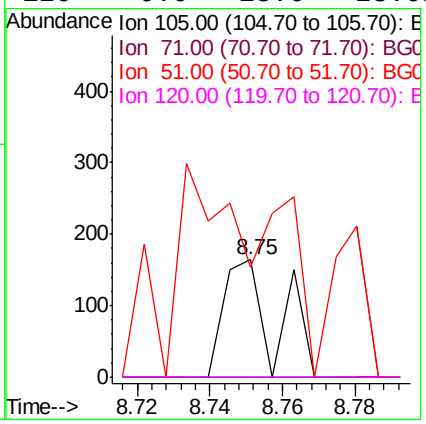


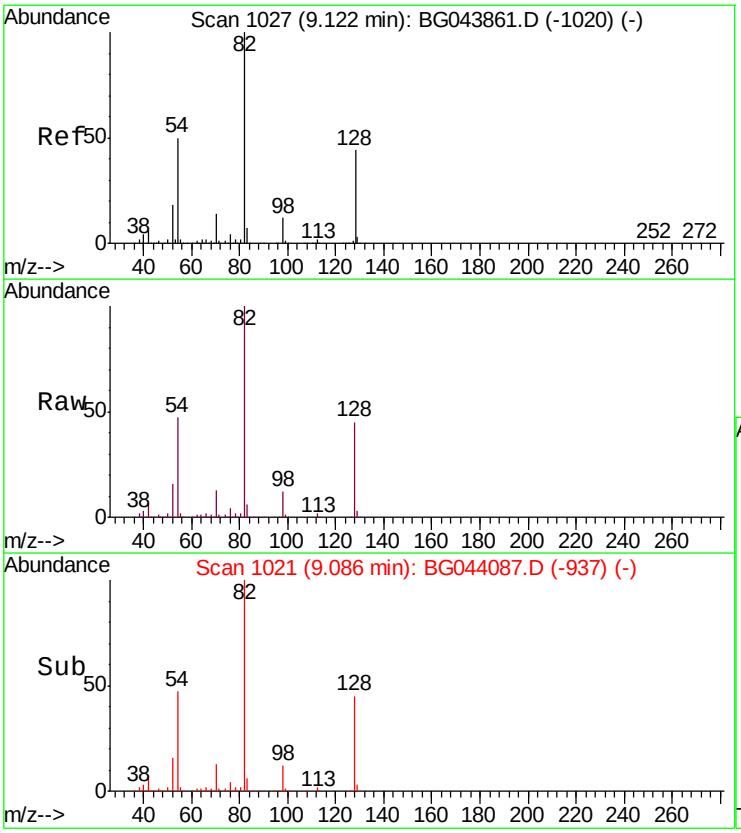
#22
Acetophenone
Concen: 0.021 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:105 Resp: 164

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.8	7.2#
51	93.9	21.4	32.0#
120	0.0	18.6	28.0#

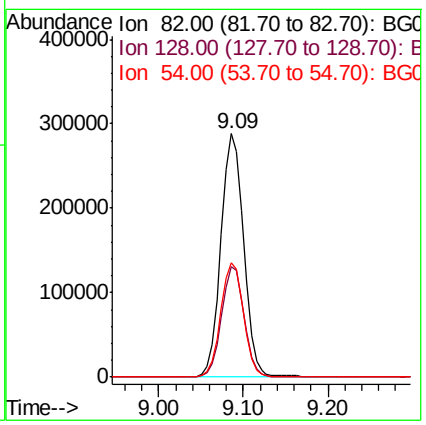


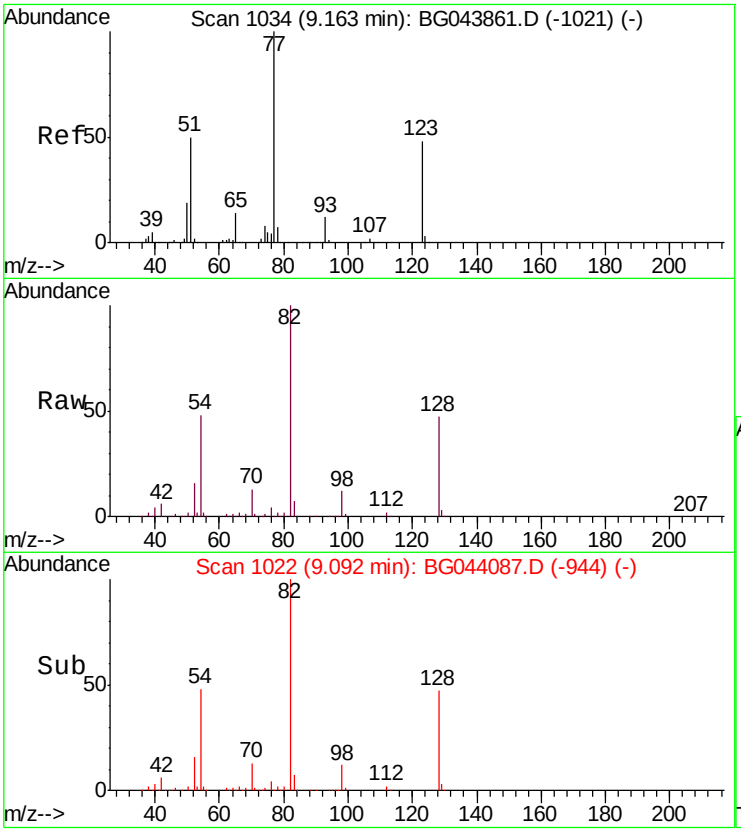


#23
Nitrobenzene-d5
Concen: 90.024 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.04 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion: 82 Resp: 537319

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.1	52.7
54	47.0	40.1	60.1



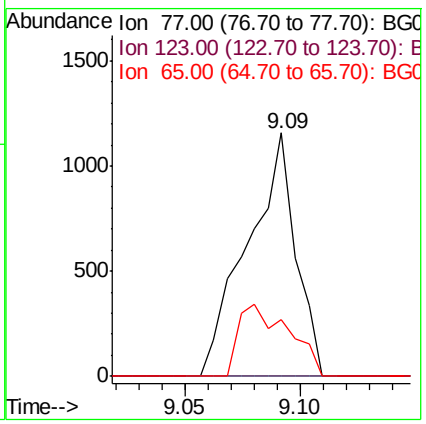


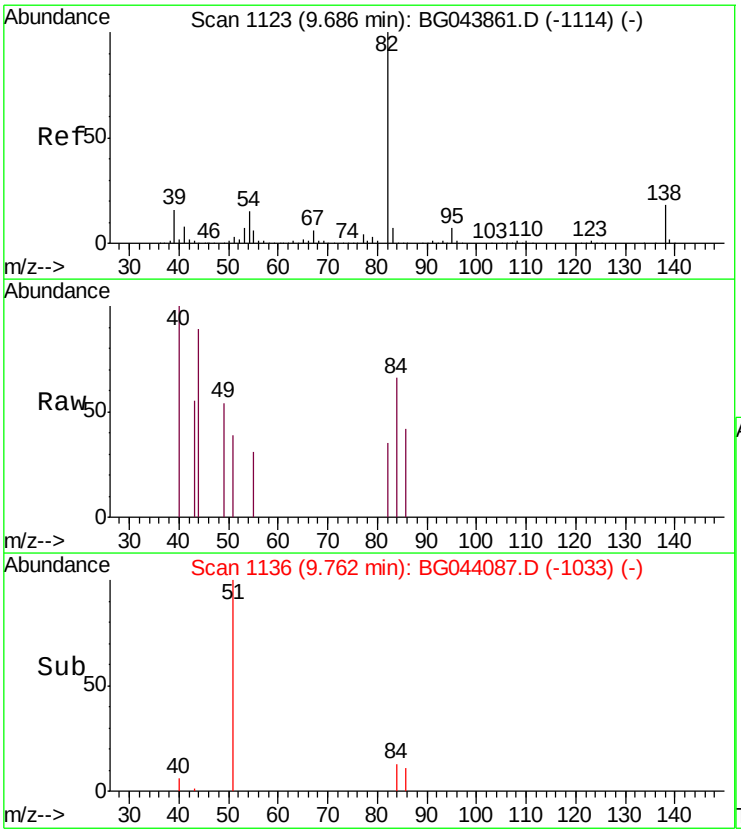
#24
Nitrobenzene
Concen: 0.284 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.07 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion: 77 Resp: 1679

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.7	58.1#
65	23.5	11.1	16.7#

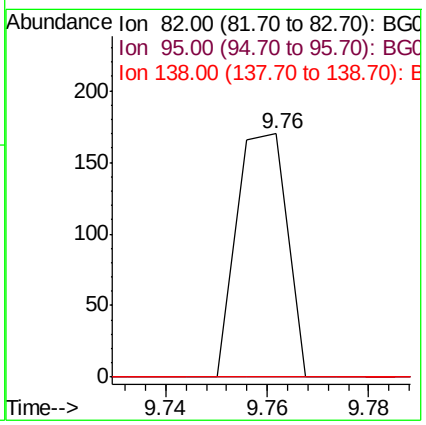


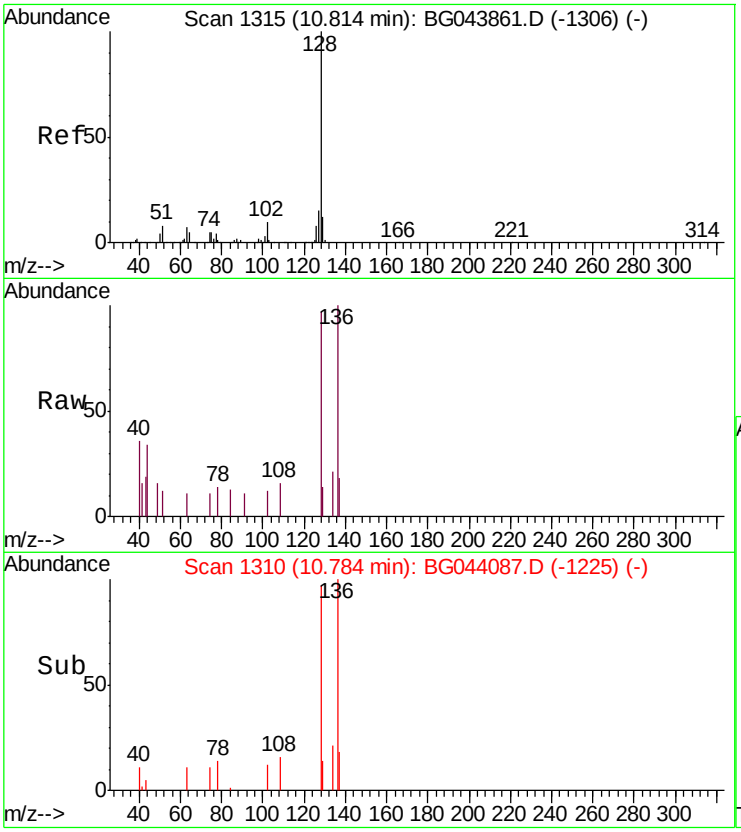


#25
Isophorone
Concen: 0.011 ng
RT: 9.76 min Scan# 1136
Delta R.T. 0.08 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion: 82 Resp: 118

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



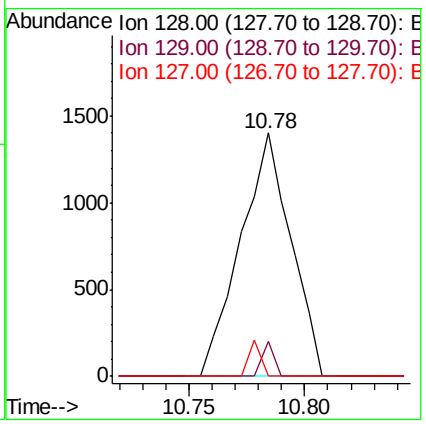


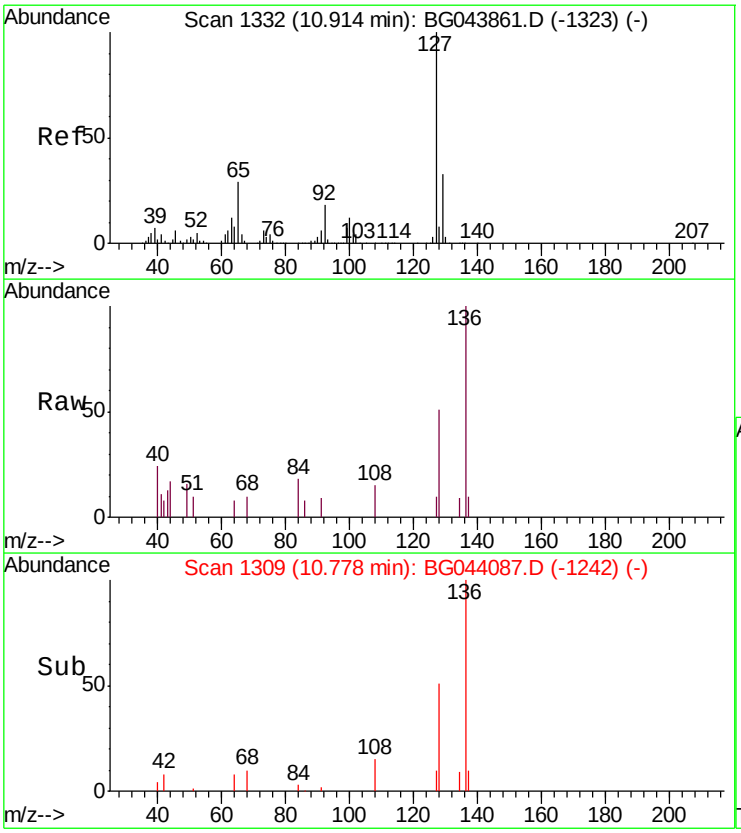
#31
Naphthalene
Concen: 0.138 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:128 Resp: 2126

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

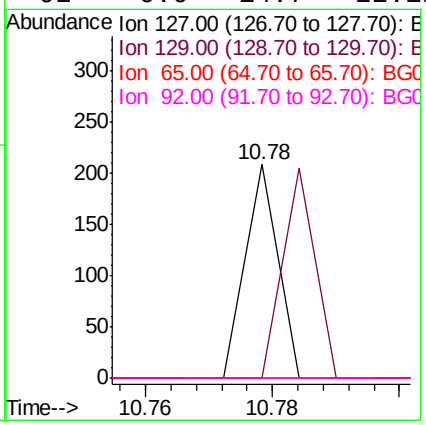


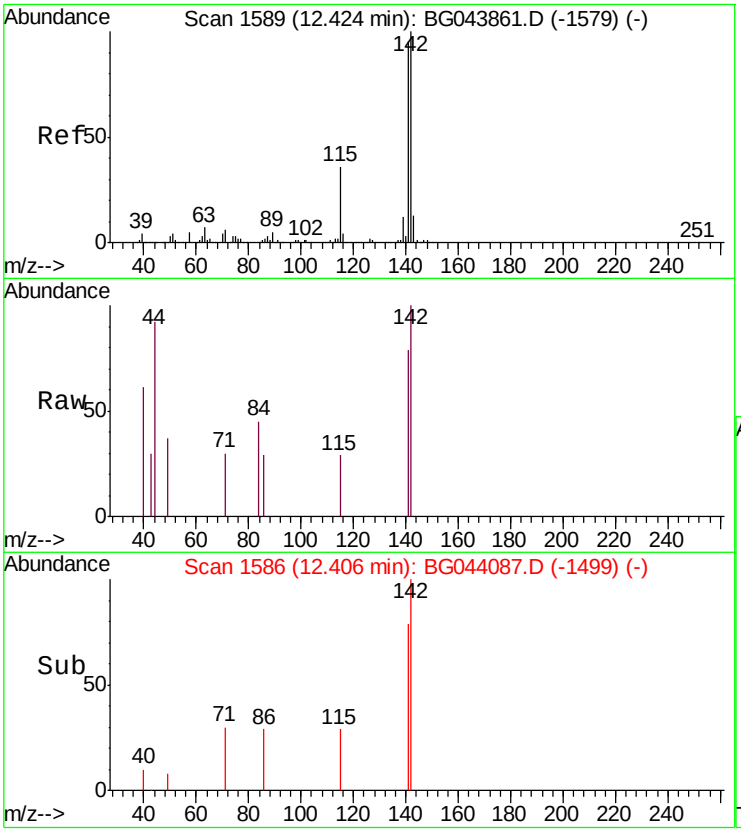


#33
4-Chloroaniline
Concen: 0.010 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.14 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:127 Resp: 74

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	40.0#
65	0.0	23.3	34.9#
92	0.0	14.7	22.1#



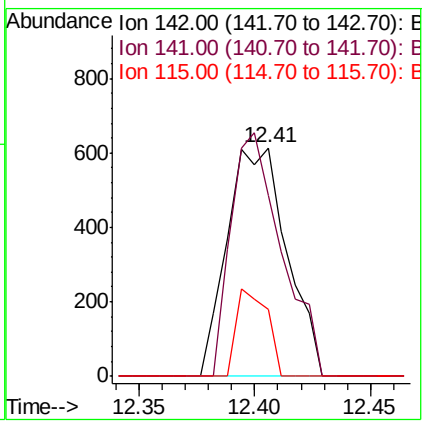


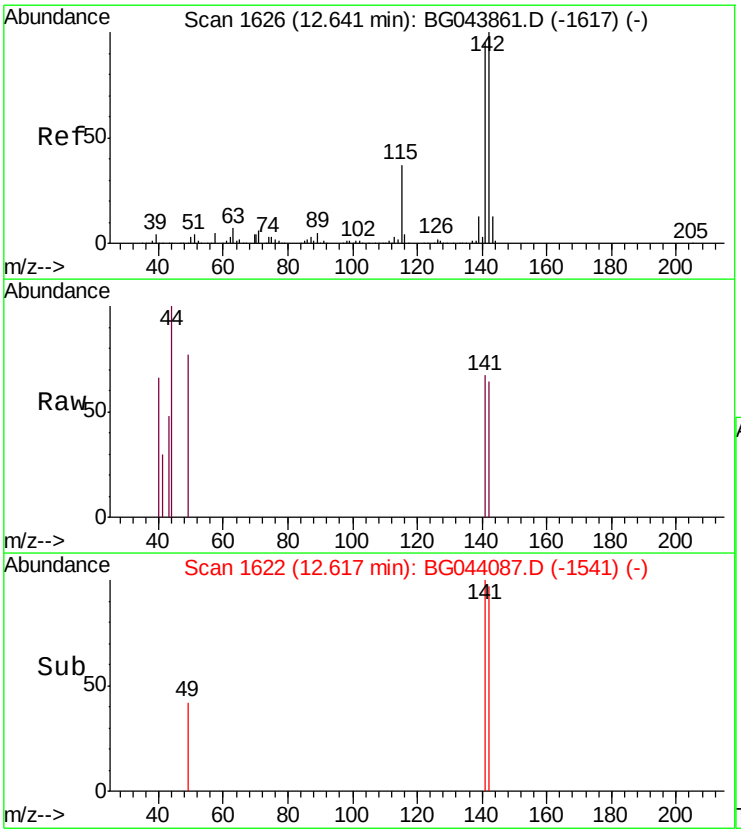
#37
2-Methylnaphthalene
Concen: 0.095 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:142 Resp: 1104

Ion	Ratio	Lower	Upper
142	100		
141	79.0	75.8	113.8
115	29.5	28.6	42.8

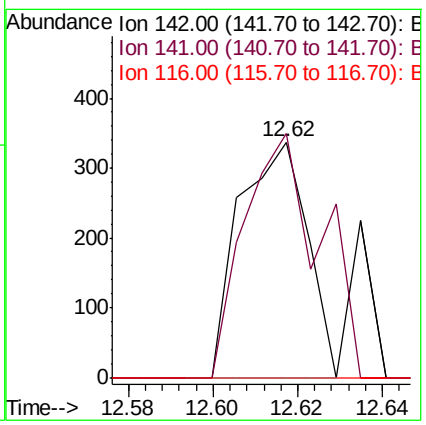


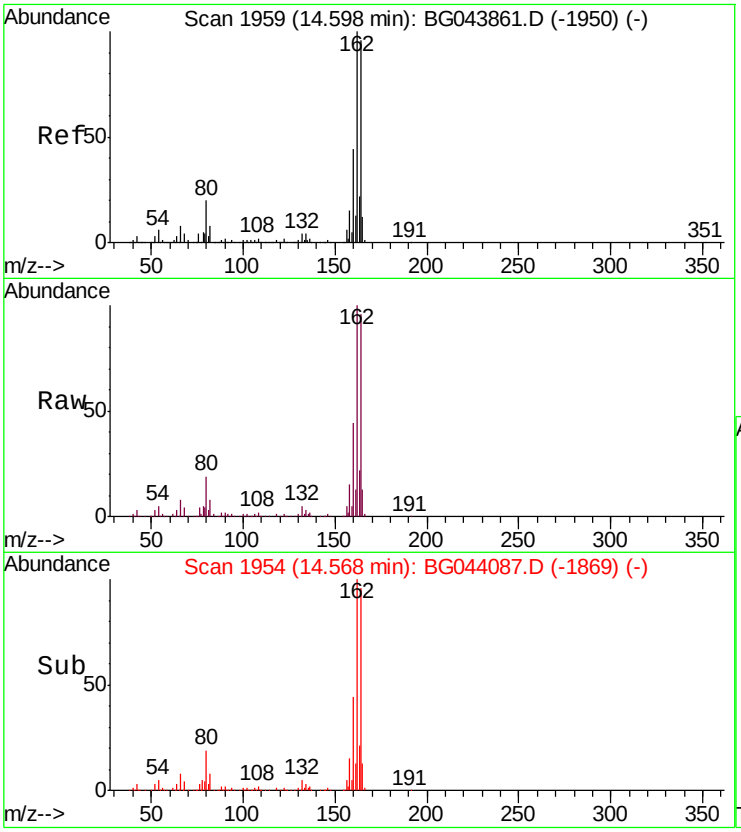


#38
1-Methylnaphthalene
Concen: 0.034 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.02 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:142 Resp: 377

Ion	Ratio	Lower	Upper
142	100		
141	103.6	76.0	114.0
116	0.0	3.1	4.7#



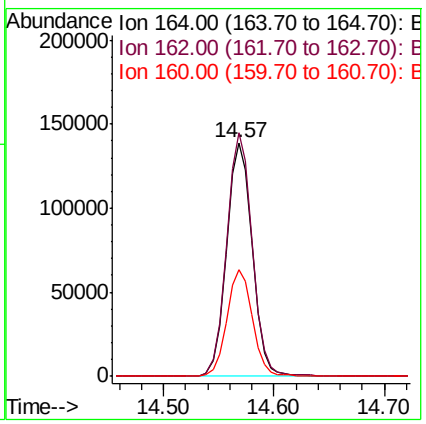


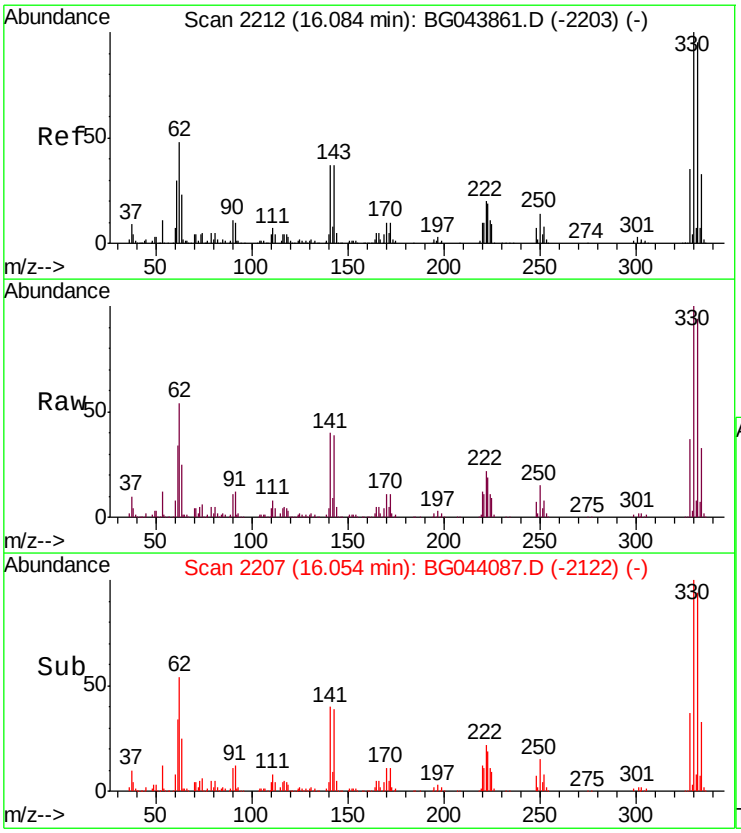
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:164 Resp: 226509

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.0	124.4
160	45.6	36.1	54.1

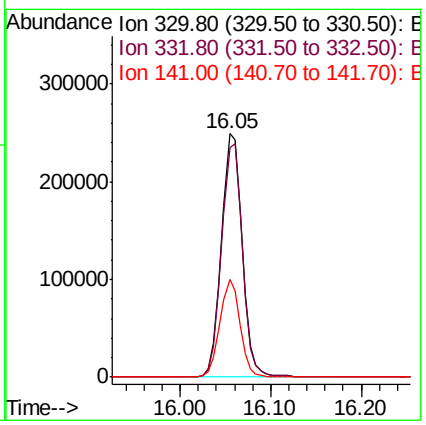


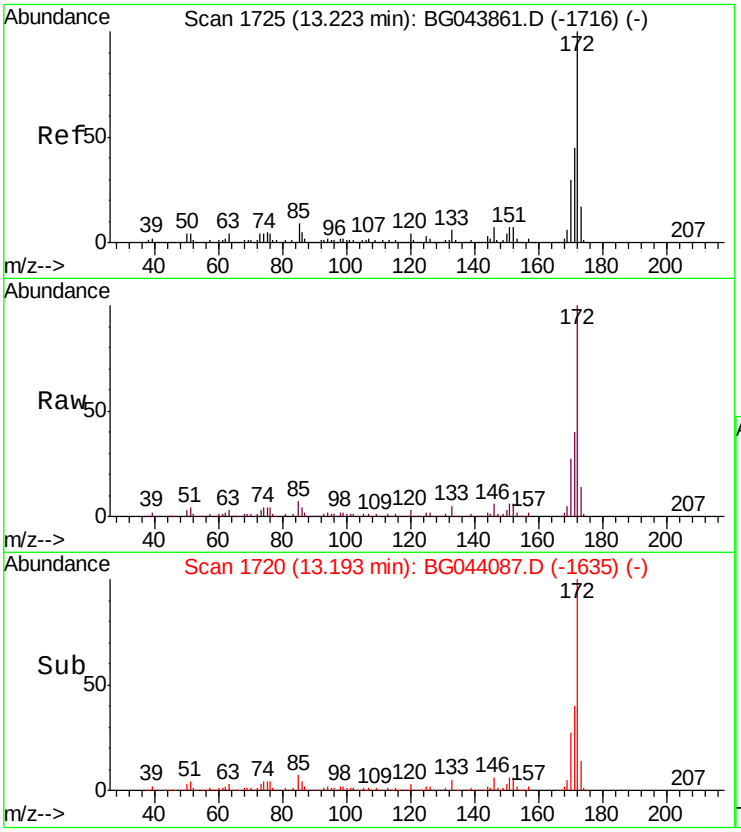


#42
2,4,6-Tribromophenol
Concen: 166.994 ng
RT: 16.05 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:330 Resp: 395838

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.2	115.8
141	38.9	33.1	49.7



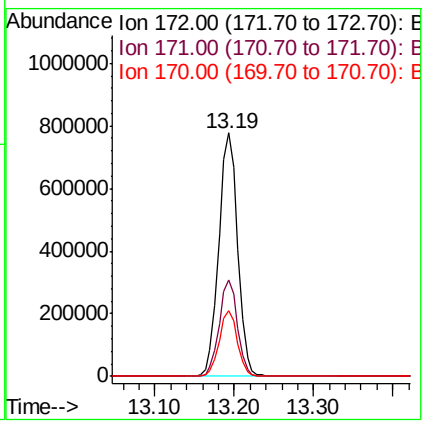


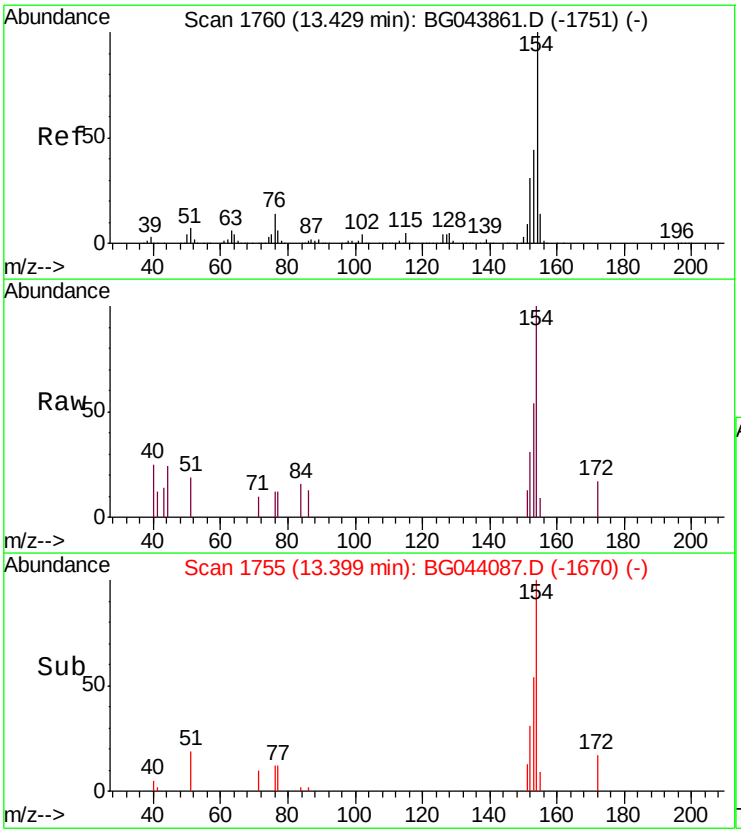
#45
2-Fluorobiphenyl
Concen: 102.103 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:172 Resp: 1276504

Ion	Ratio	Lower	Upper
172	100		
171	39.5	35.8	53.8
170	27.1	24.2	36.4

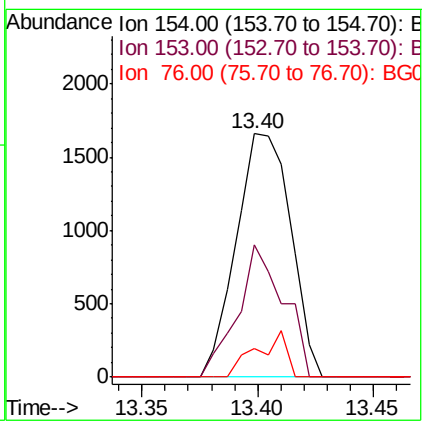


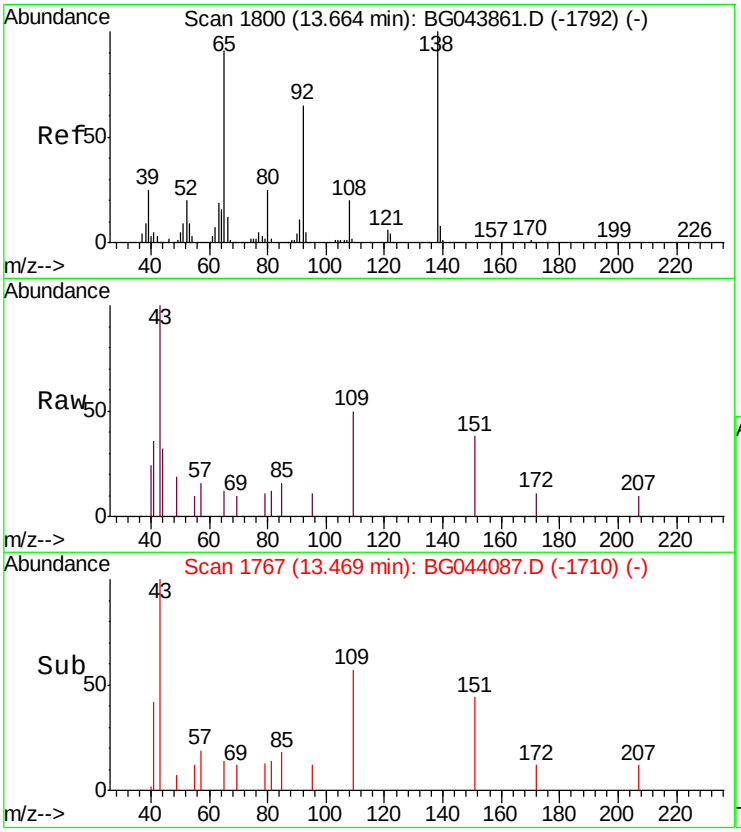


#46
1,1'-Biphenyl
Concen: 0.168 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:154 Resp: 2730

Ion	Ratio	Lower	Upper
154	100		
153	54.2	23.6	63.6
76	11.8	0.0	34.4



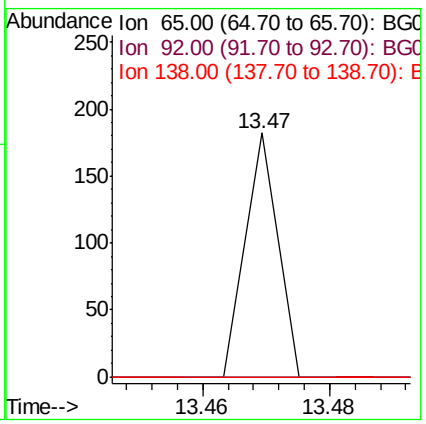


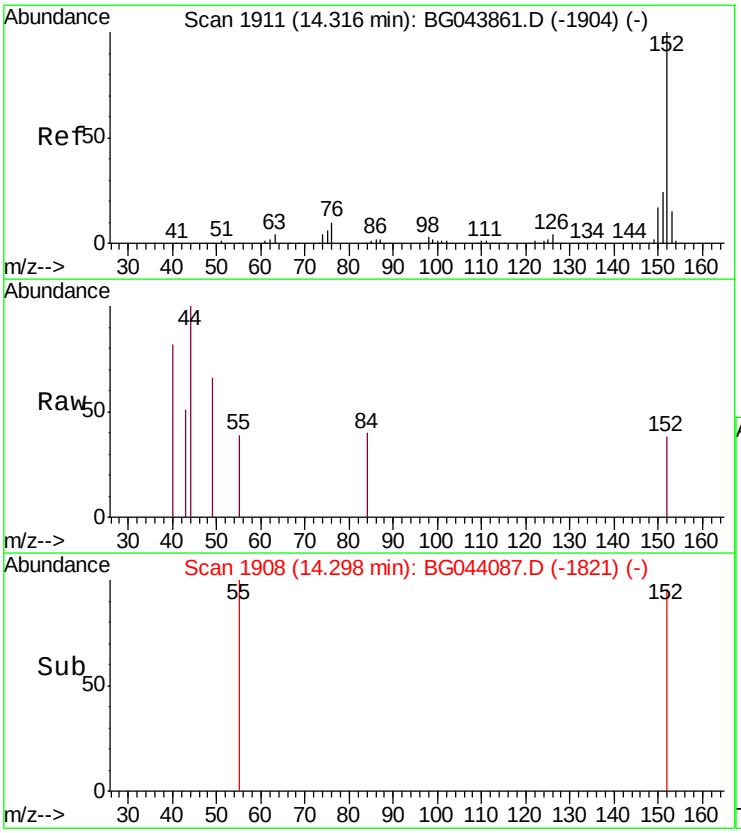
#48
2-Nitroaniline
Concen: 0.015 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.19 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion: 65 Resp: 64

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

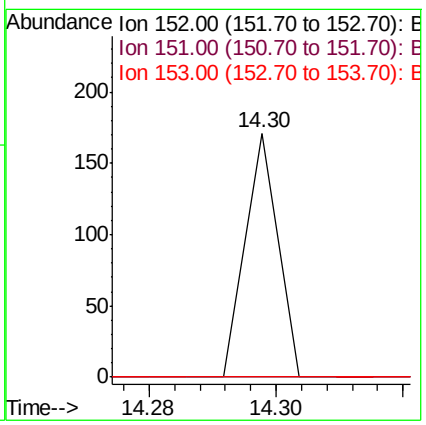


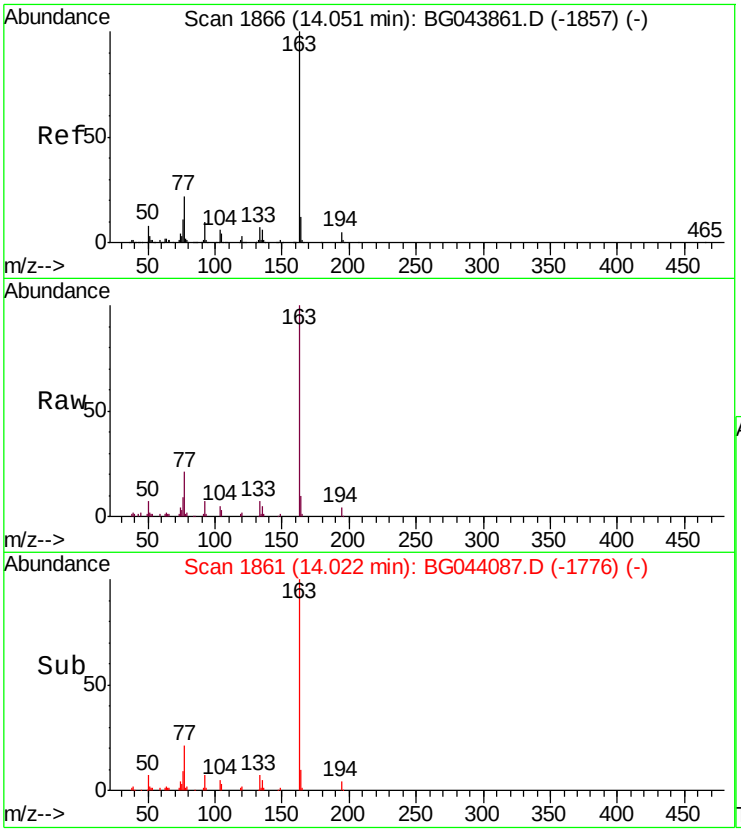


#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.30 min Scan# 1908
Delta R.T. -0.02 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:152 Resp: 60

Ion	Ratio	Lower	Upper
152	100		
151	0.0	19.4	29.2#
153	0.0	12.0	18.0#



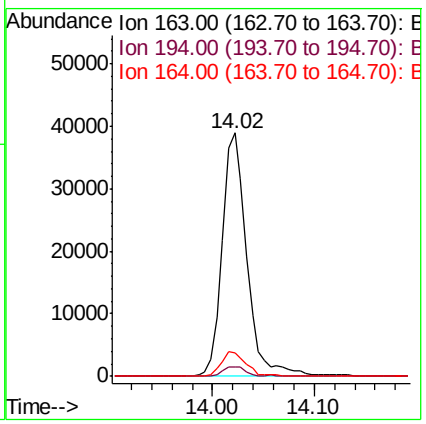


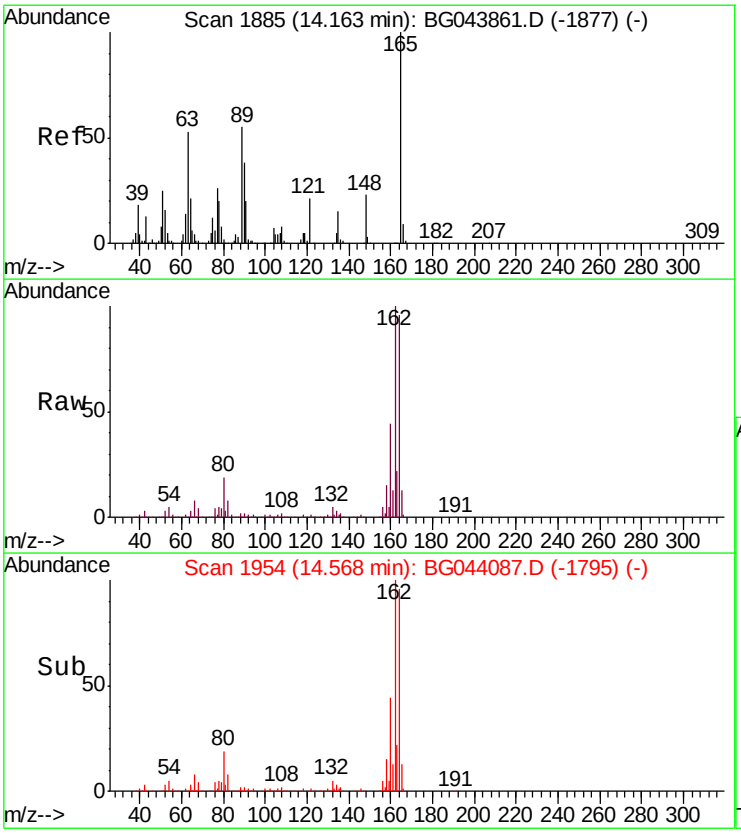
#50
Dimethylphthalate
Concen: 4.096 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.03 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:163 Resp: 65876

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.7	5.5
164	9.8	9.3	13.9

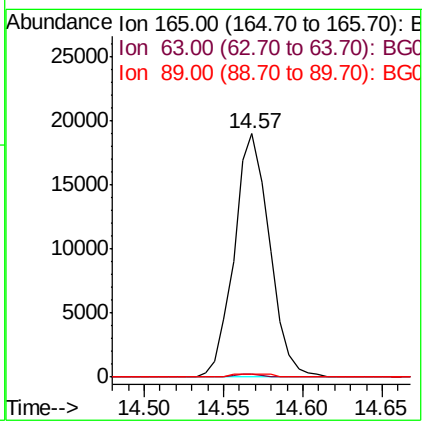


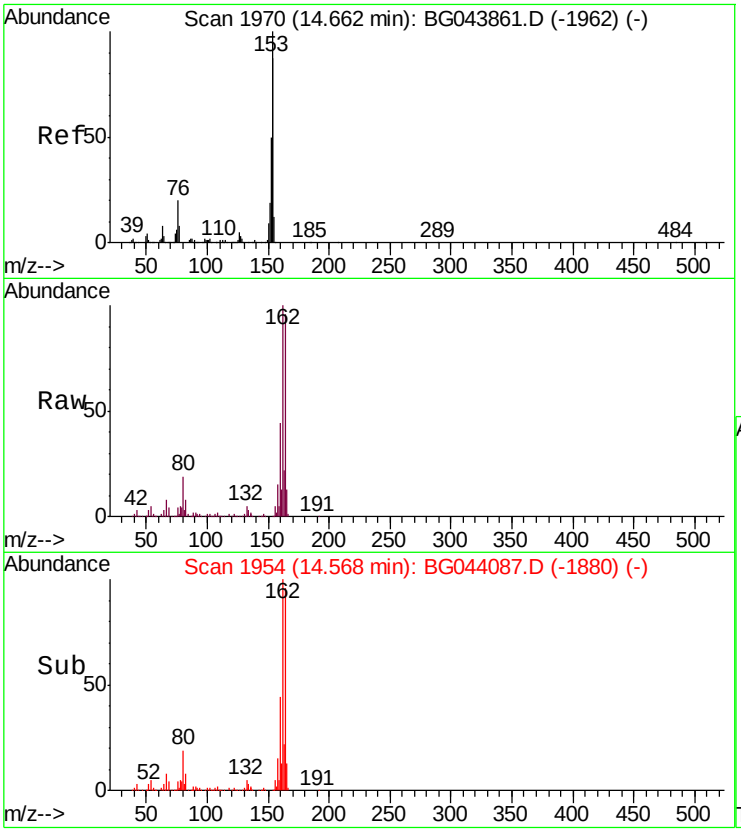


#51
2,6-Dinitrotoluene
Concen: 8.099 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.40 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:165 Resp: 29441

Ion	Ratio	Lower	Upper
165	100		
63	1.2	43.1	64.7#
89	1.0	43.8	65.6#



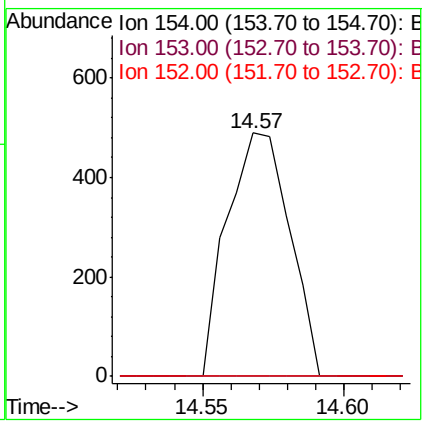


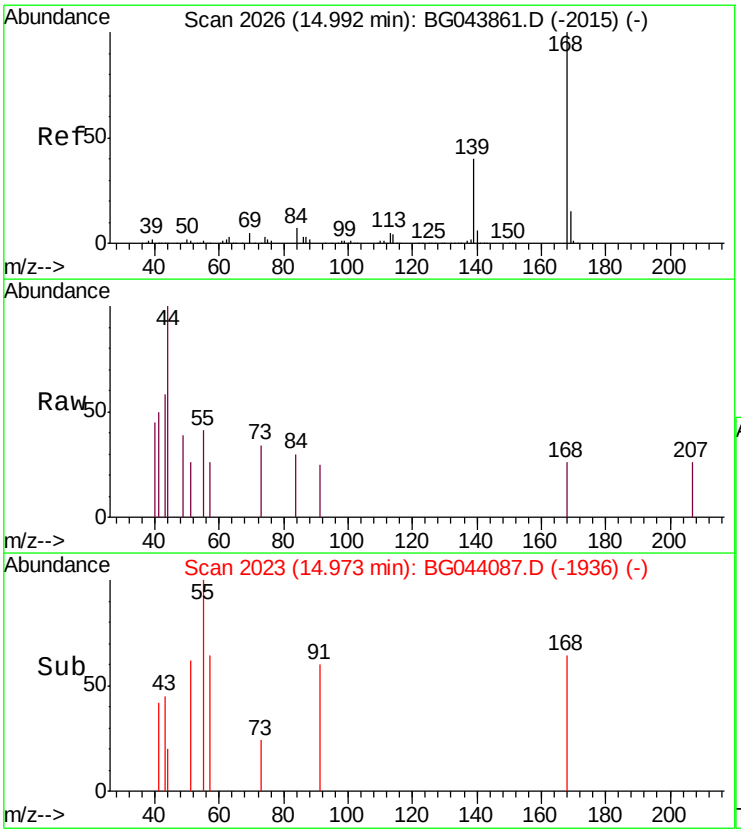
#52
Acenaphthene
Concen: 0.057 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.09 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:154 Resp: 749

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

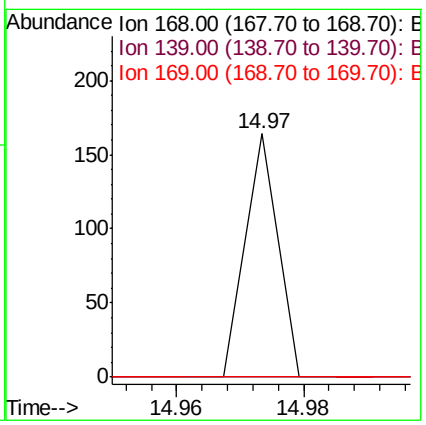


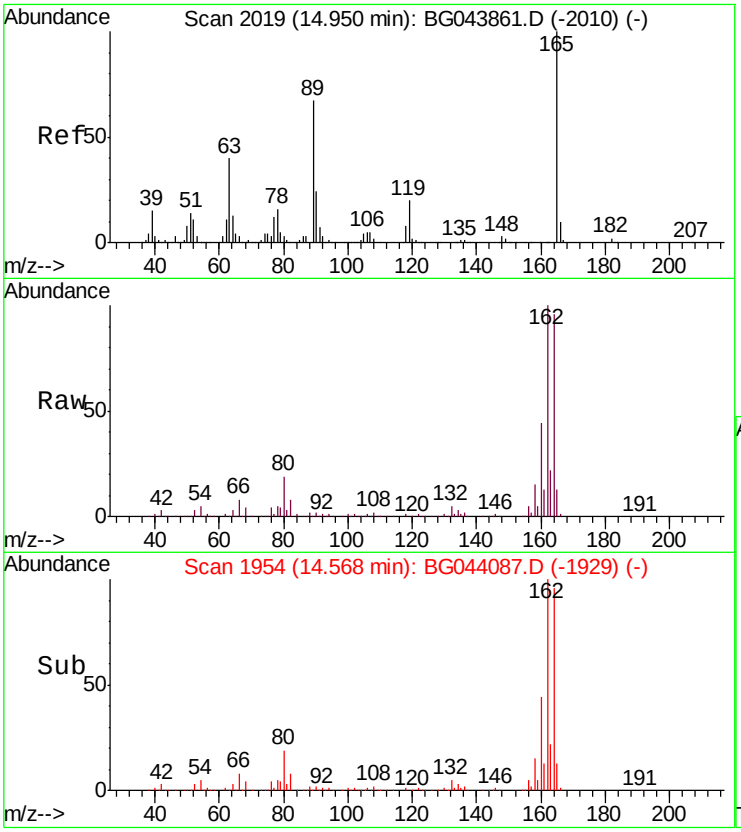


#55
Dibenzofuran
Concen: 0.003 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:168 Resp: 58

Ion	Ratio	Lower	Upper
168	100		
139	0.0	32.2	48.2#
169	0.0	12.2	18.2#



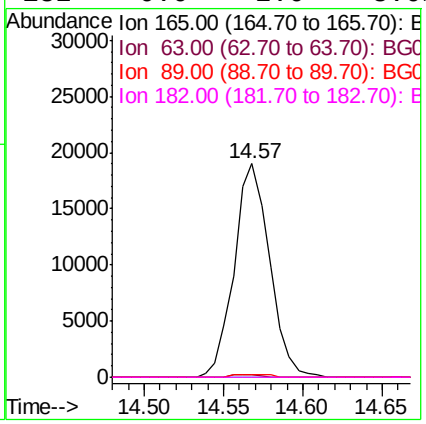


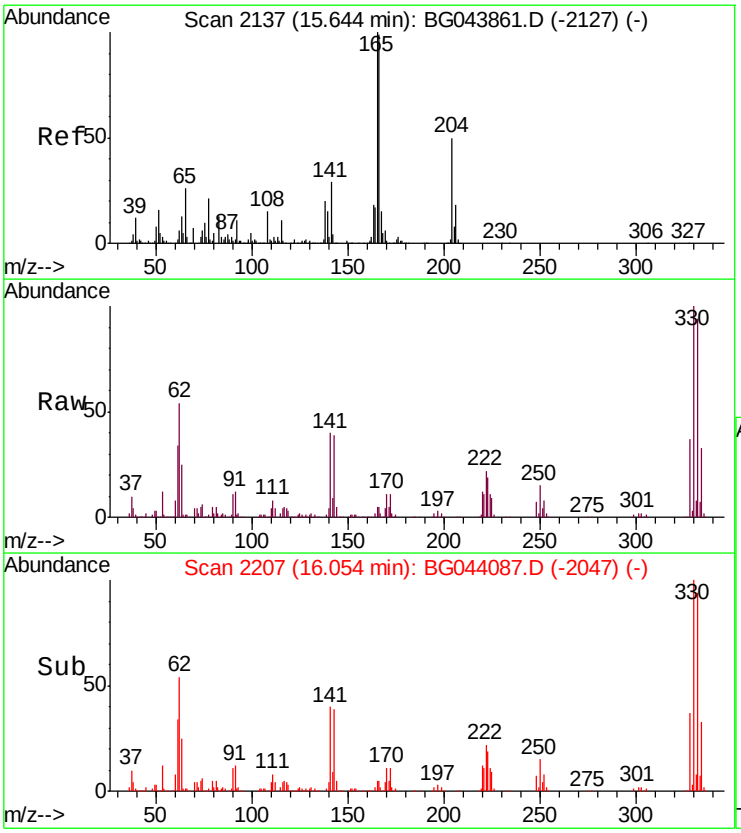
#57
2,4-Dinitrotoluene
Concen: 5.952 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.38 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:165 Resp: 29441

Ion	Ratio	Lower	Upper
165	100		
63	1.2	31.9	47.9#
89	1.0	53.8	80.6#
182	0.0	2.0	3.0#

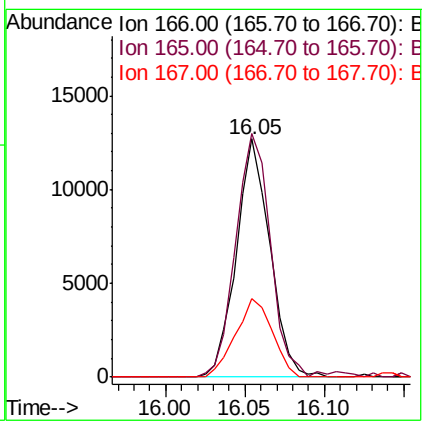


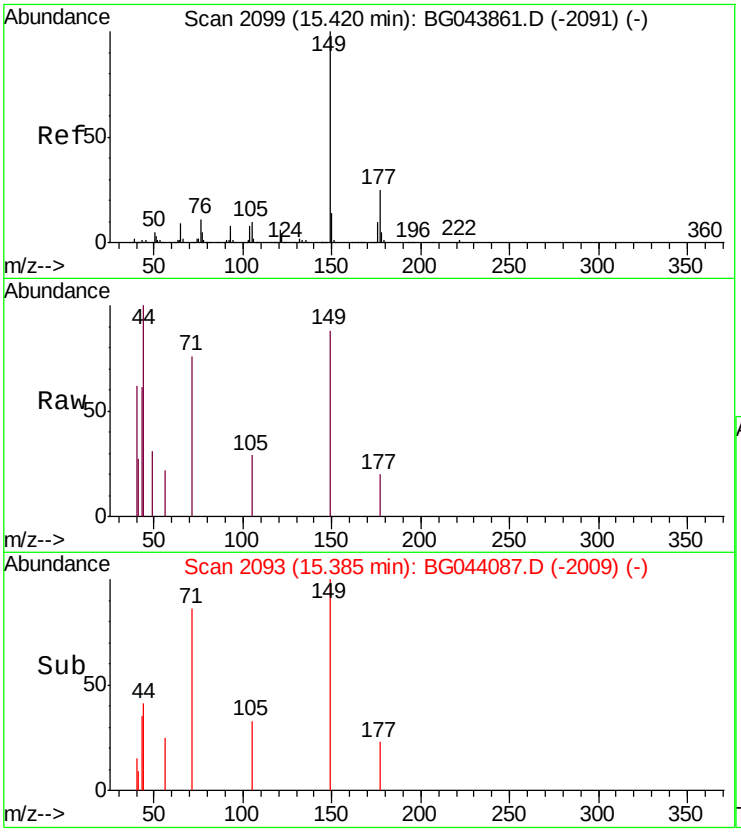


#58
Fluorene
Concen: 1.291 ng
RT: 16.05 min Scan# 2207
Delta R.T. 0.41 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:166 Resp: 18635

Ion	Ratio	Lower	Upper
166	100		
165	102.2	80.8	121.2
167	33.1	12.1	18.1#



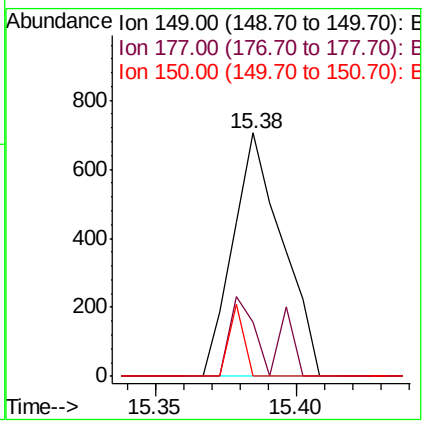


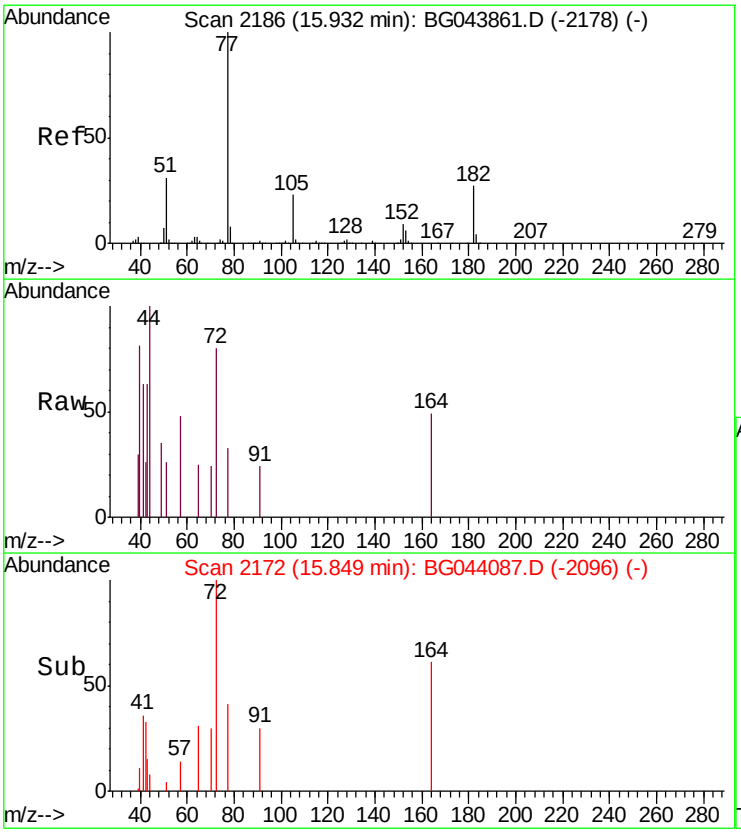
#60
Diethylphthalate
Concen: 0.053 ng
RT: 15.38 min Scan# 2093
Delta R.T. -0.04 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:149 Resp: 856

Ion	Ratio	Lower	Upper
149	100		
177	22.5	20.0	30.0
150	0.0	11.1	16.7#

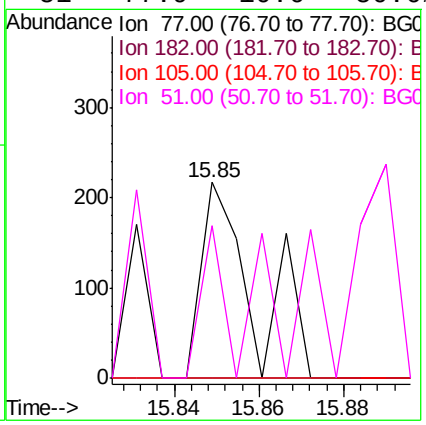


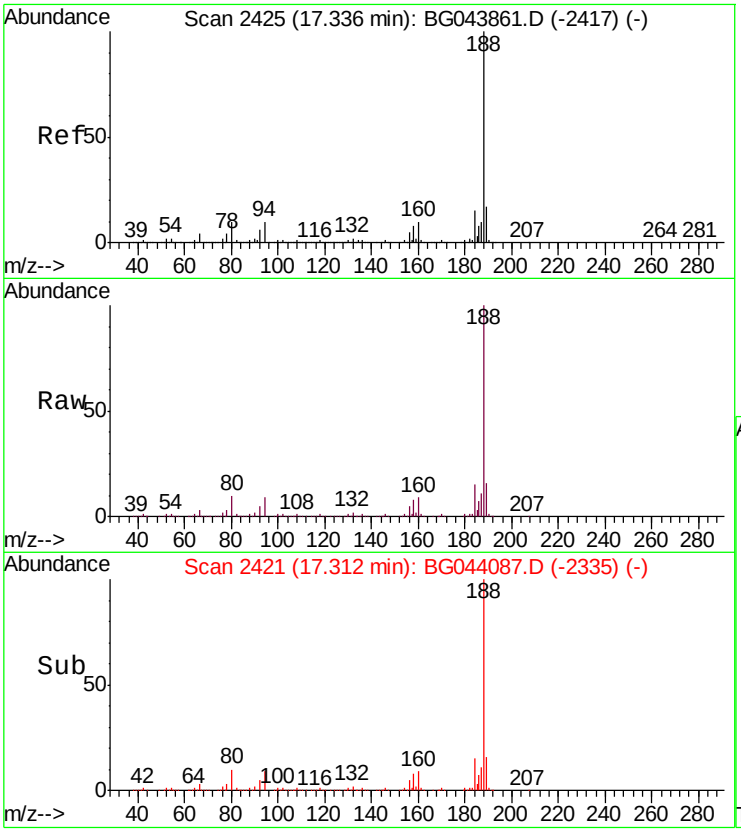


#63
Azobenzene
Concen: 0.013 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.08 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion: 77 Resp: 188

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.3	47.3#
105	0.0	3.2	43.2#
51	77.9	10.6	50.6#



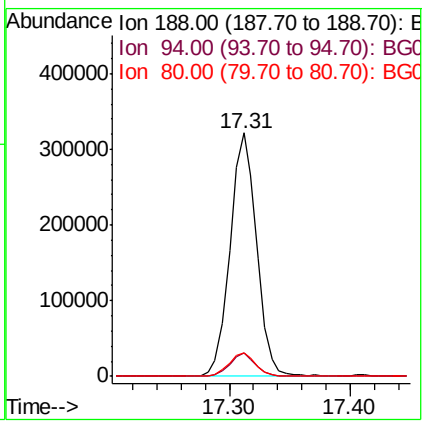


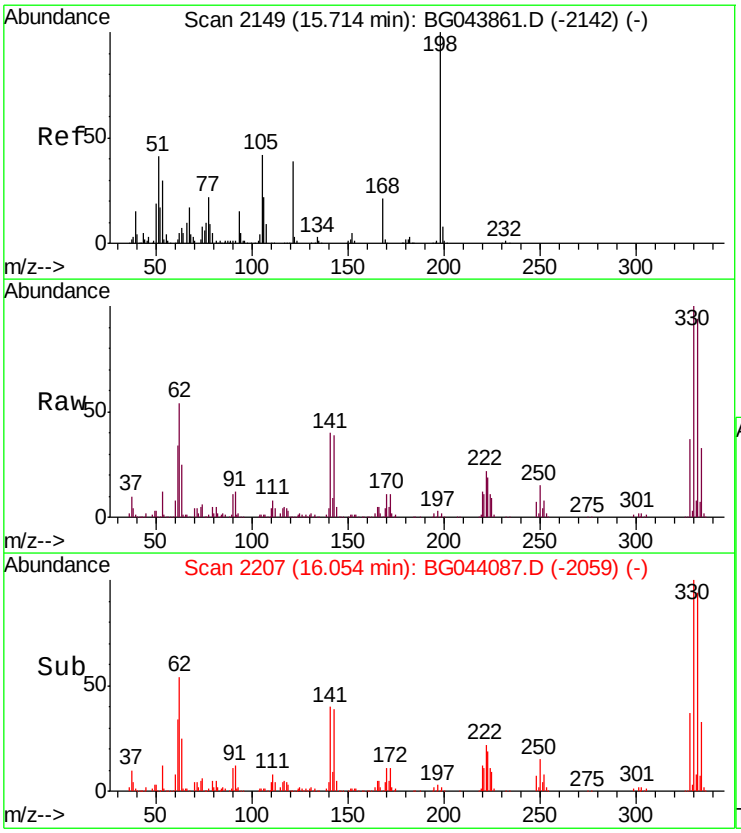
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:188 Resp: 491234

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	9.6	8.2	12.4

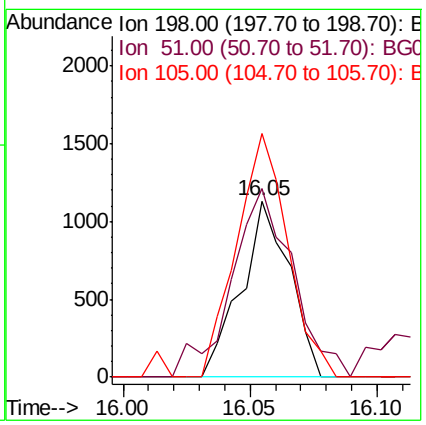


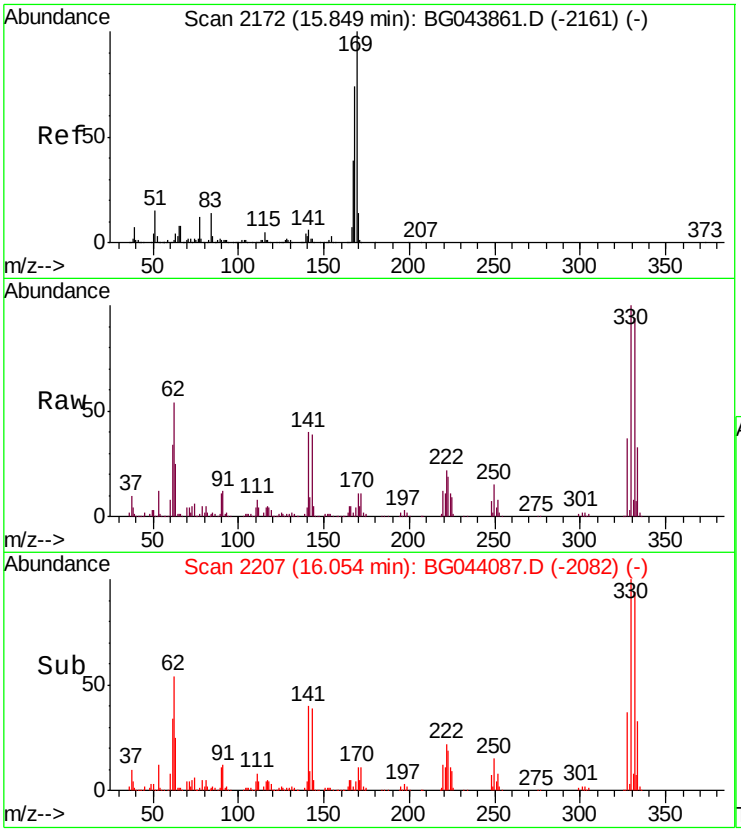


#65
4,6-Dinitro-2-methylphenol
Concen: 4.931 ng
RT: 16.05 min Scan# 2207
Delta R.T. 0.34 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:198 Resp: 1507

Ion	Ratio	Lower	Upper
198	100		
51	107.1	22.5	62.5#
105	138.1	22.3	62.3#



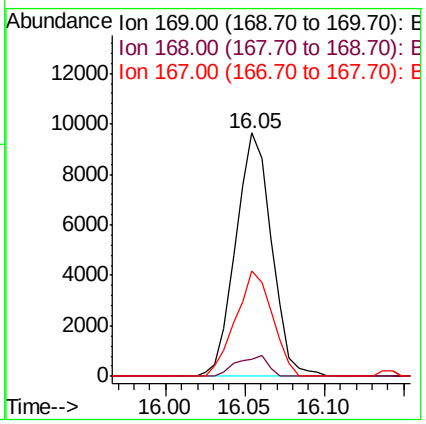


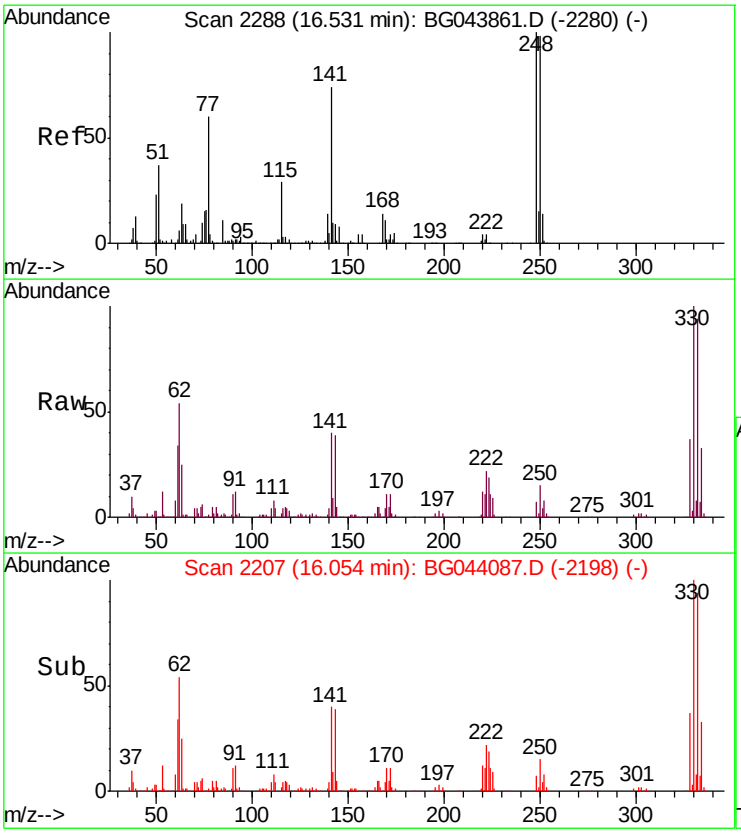
#66
n-Nitrosodiphenylamine
Concen: 1.046 ng
RT: 16.05 min Scan# 2207
Delta R.T. 0.21 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:169 Resp: 15130

Ion	Ratio	Lower	Upper
169	100		
168	6.8	59.0	88.6#
167	43.5	31.4	47.0

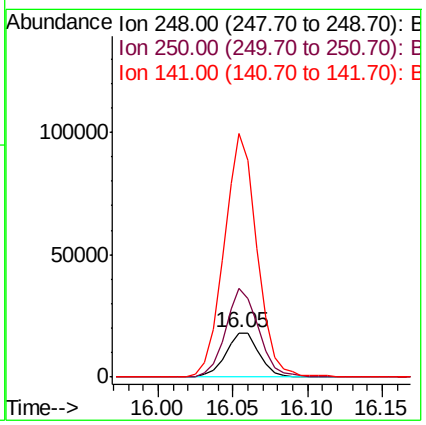


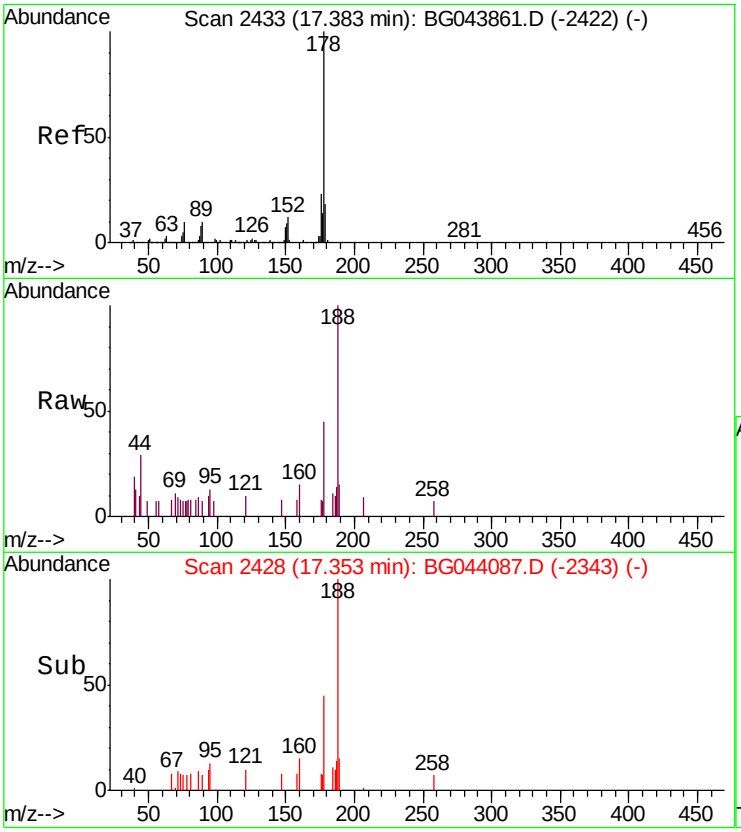


#67
4-Bromophenyl-phenylether
Concen: 5.156 ng
RT: 16.05 min Scan# 2207
Delta R.T. -0.48 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:248 Resp: 28488

Ion	Ratio	Lower	Upper
248	100		
250	200.8	78.2	117.2#
141	550.2	59.3	88.9#



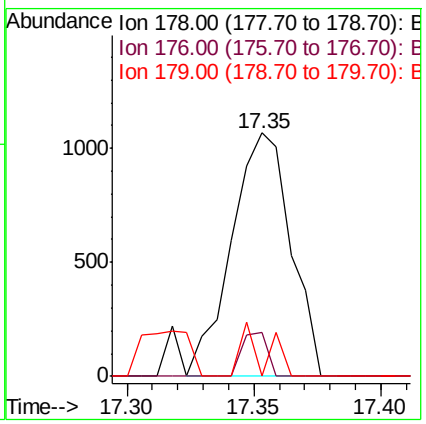


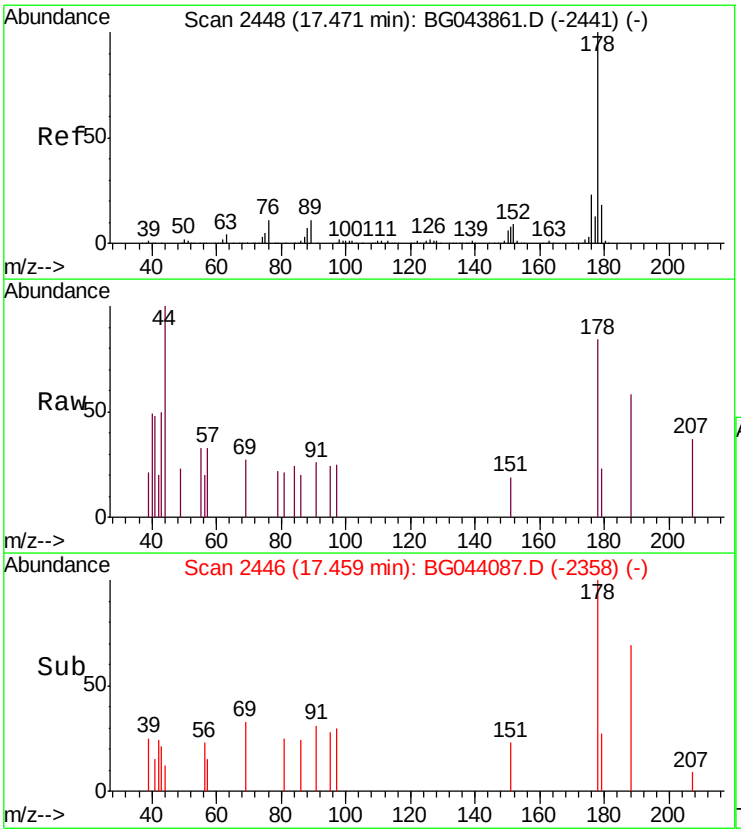
#71
Phenanthrene
Concen: 0.074 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:178 Resp: 1736

Ion	Ratio	Lower	Upper
178	100		
176	18.1	18.6	28.0#
179	0.0	14.4	21.6#

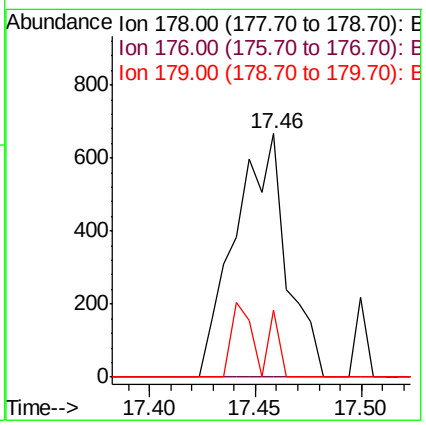


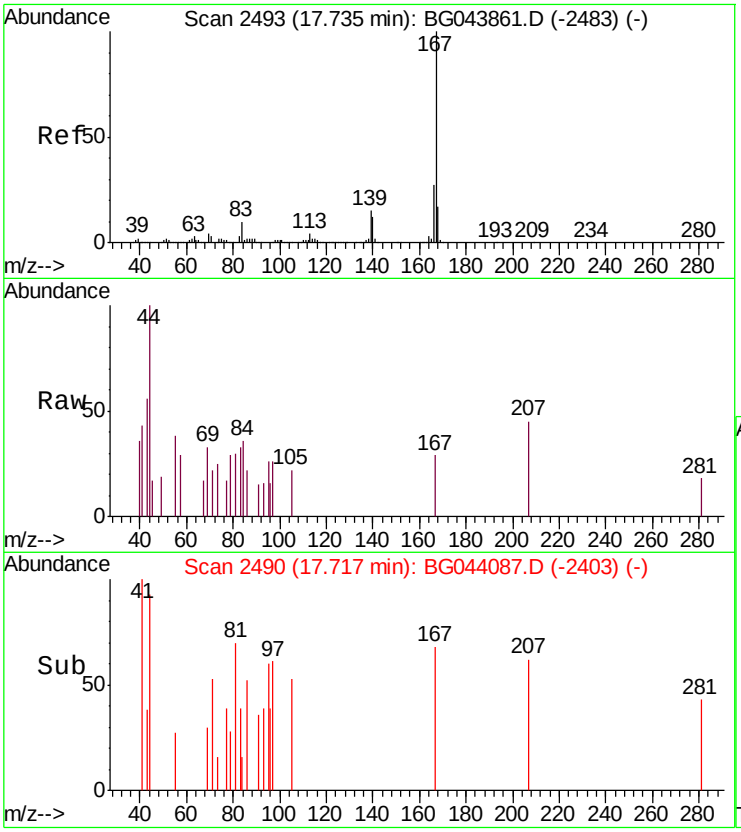


#72
Anthracene
Concen: 0.049 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:178 Resp: 1133

Ion	Ratio	Lower	Upper
178	100		
176	0.0	18.3	27.5#
179	27.3	14.6	22.0#



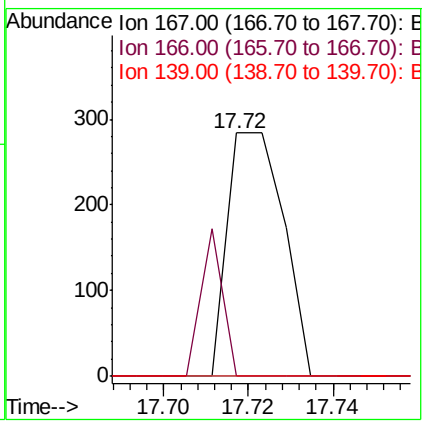


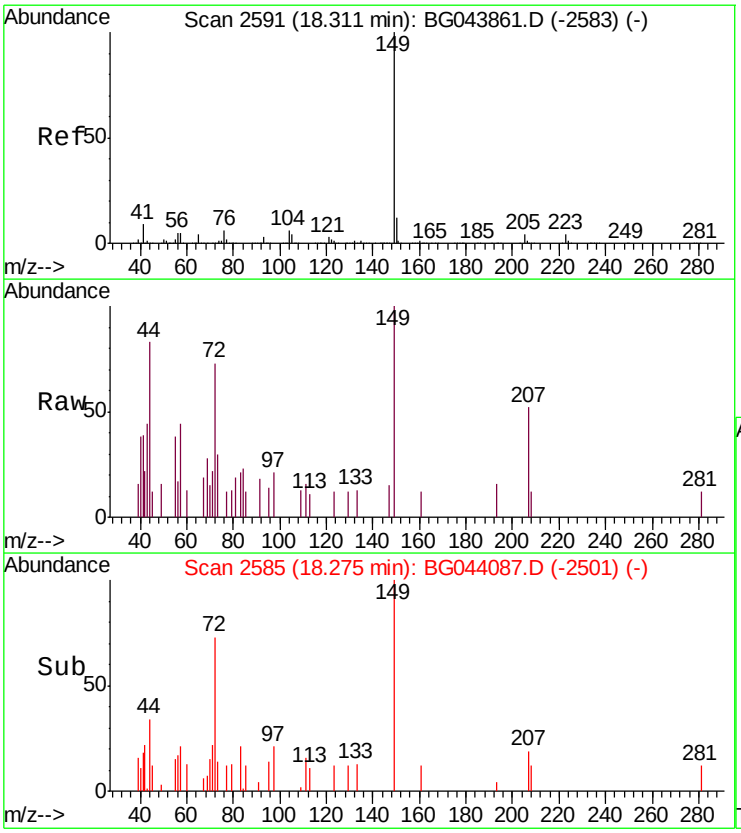
#73
Carbazole
Concen: 0.012 ng
RT: 17.72 min Scan# 2490
Delta R.T. -0.02 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:167 Resp: 261

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

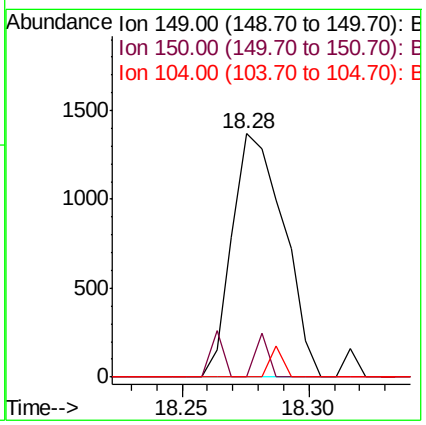


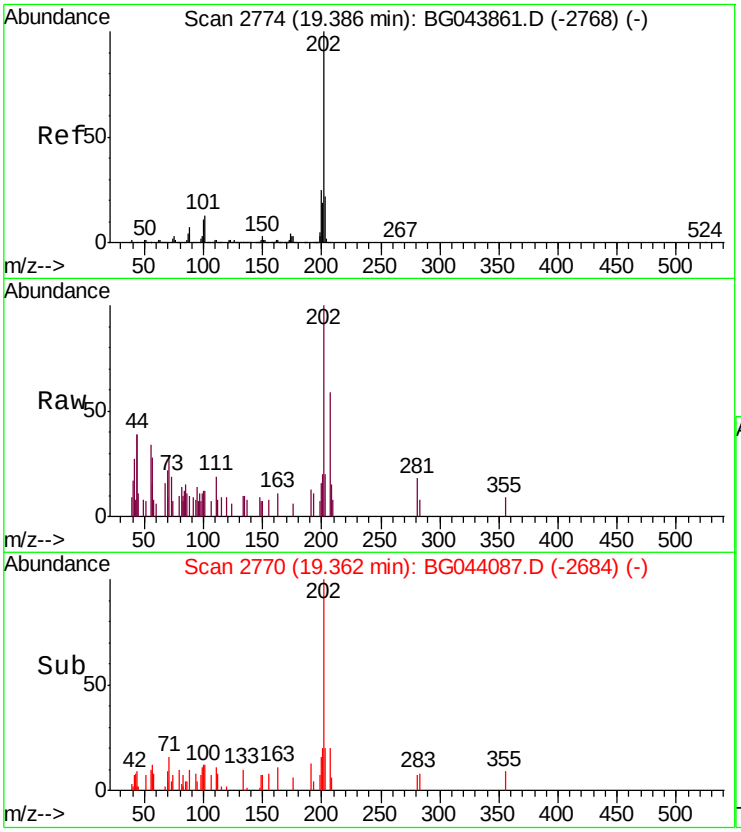


#74
Di-n-butylphthalate
Concen: 0.071 ng
RT: 18.28 min Scan# 2585
Delta R.T. -0.04 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:149 Resp: 1945

Ion	Ratio	Lower	Upper
149	100		
150	0.0	9.7	14.5#
104	0.0	5.0	7.4#



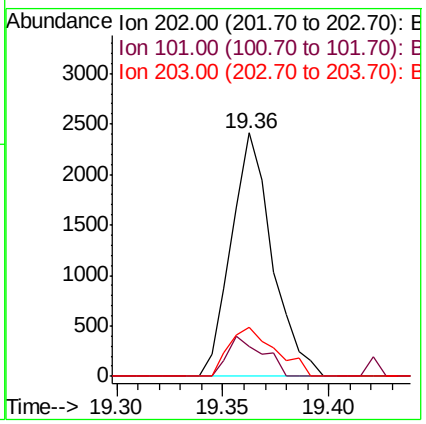


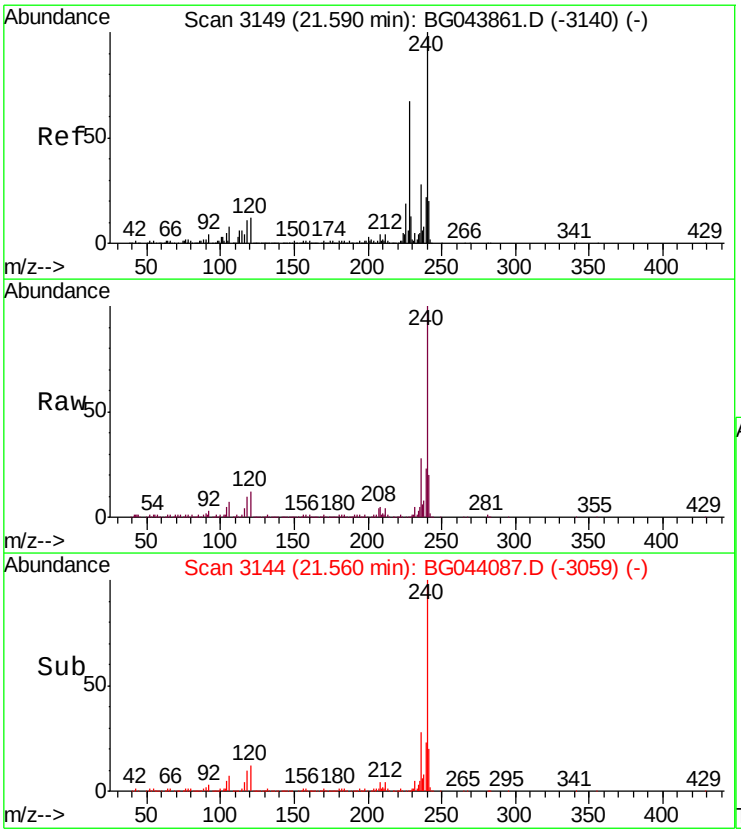
#75
Fluoranthene
Concen: 0.120 ng
RT: 19.36 min Scan# 2770
Delta R.T. -0.02 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:202 Resp: 3233

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.3
203	20.3	1.6	41.6

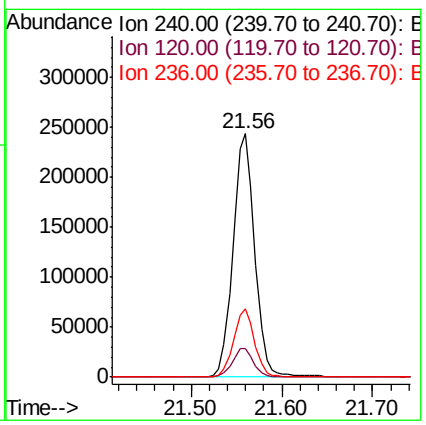


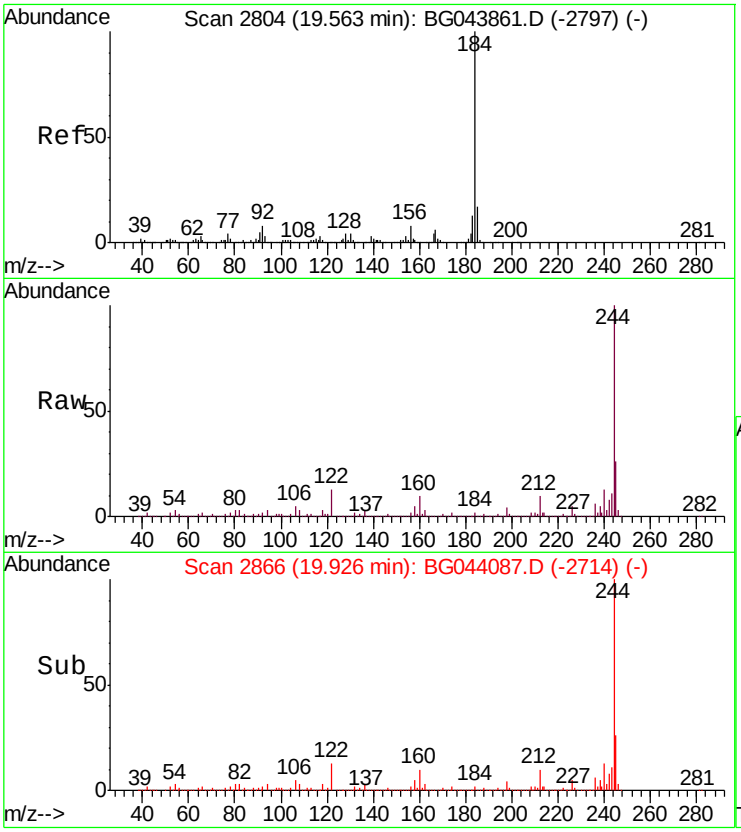


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.03 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:240 Resp: 407719

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.6	14.4
236	28.3	22.2	33.2



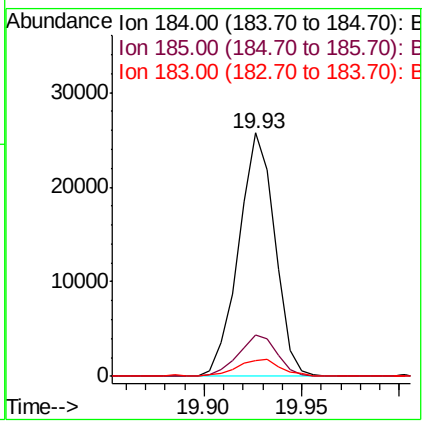


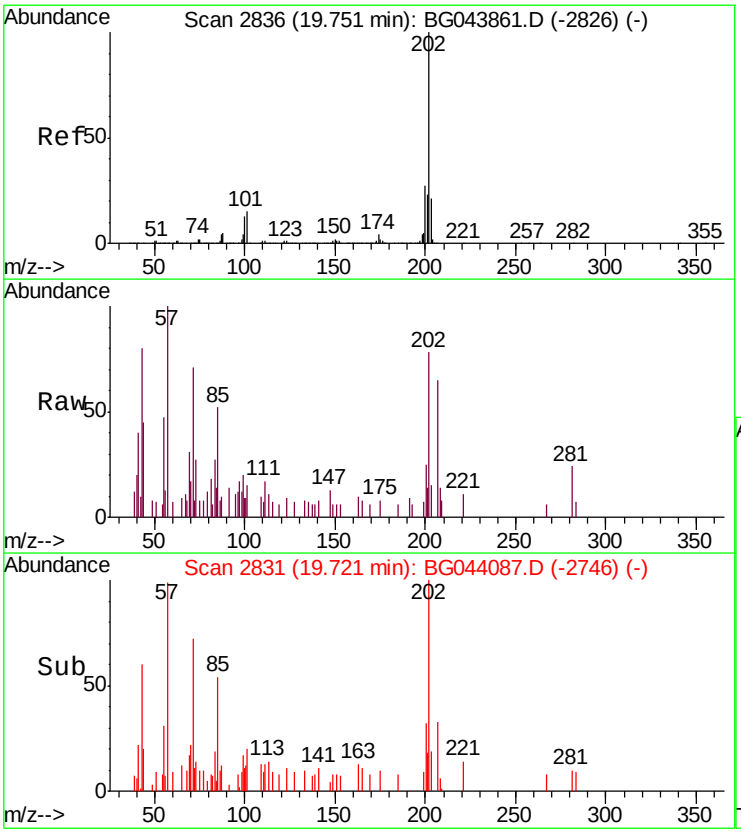
#77
Benzidine
Concen: 3.210 ng
RT: 19.93 min Scan# 2866
Delta R.T. 0.36 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:184 Resp: 32896

Ion	Ratio	Lower	Upper
184	100		
185	17.1	13.4	20.0
183	6.6	10.6	15.8#

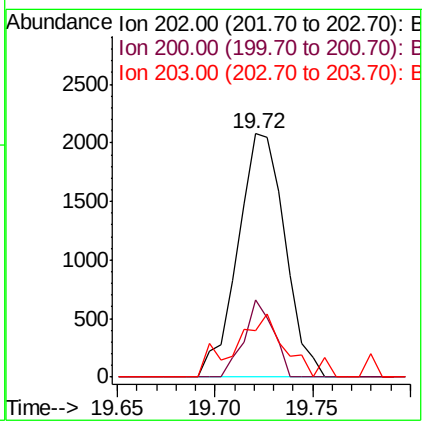


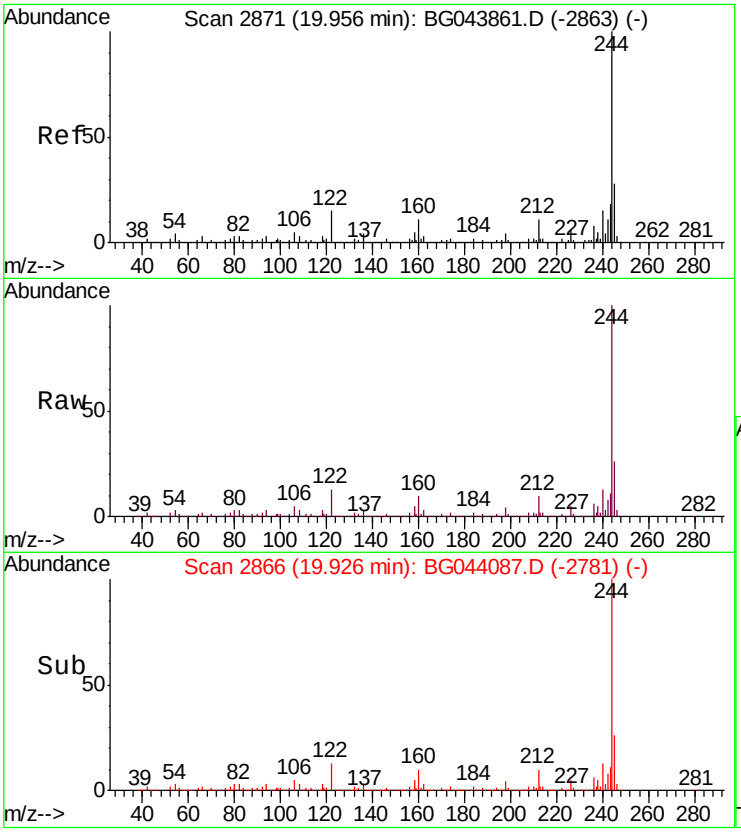


#78
Pyrene
Concen: 0.130 ng
RT: 19.72 min Scan# 2831
Delta R.T. -0.03 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:202 Resp: 3462

Ion	Ratio	Lower	Upper
202	100		
200	32.0	21.7	32.5
203	19.1	17.0	25.6



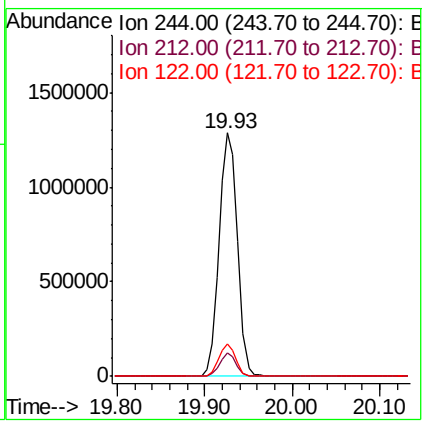


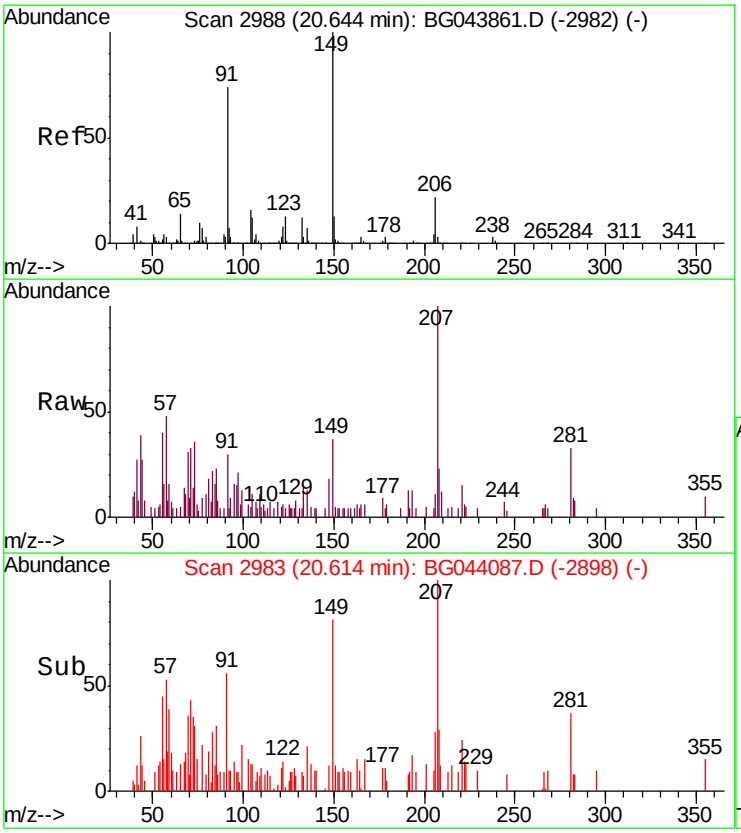
#79
Terphenyl-d14
Concen: 122.303 ng
RT: 19.93 min Scan# 2866
Delta R.T. -0.03 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:244 Resp: 1855624

Ion	Ratio	Lower	Upper
244	100		
212	9.7	8.6	13.0
122	13.2	11.9	17.9

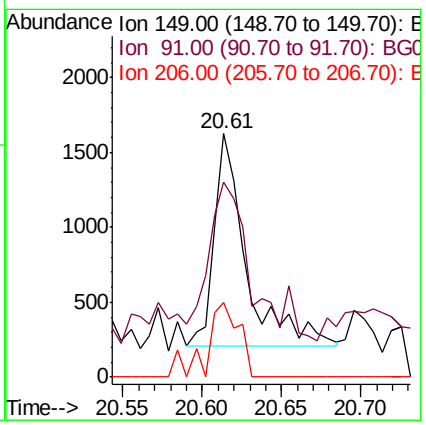


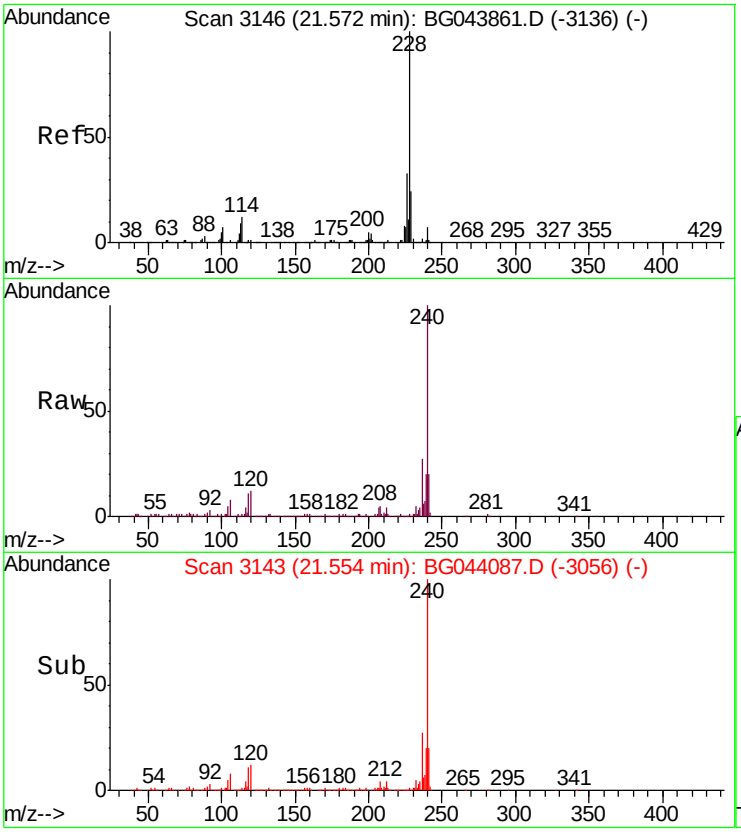


#80
Butylbenzylphthalate
Concen: 0.156 ng
RT: 20.61 min Scan# 2983
Delta R.T. -0.03 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:149 Resp: 1979

Ion	Ratio	Lower	Upper
149	100		
91	80.3	59.5	89.3
206	30.9	17.8	26.6#



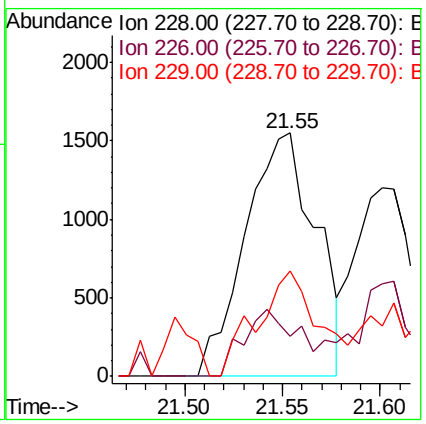


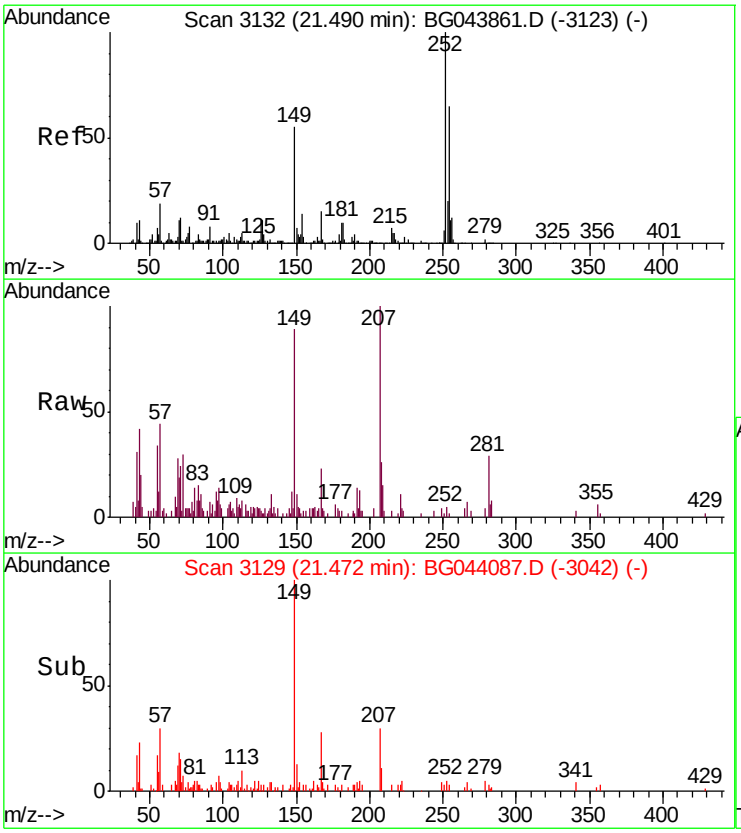
#81
Benzo(a)anthracene
Concen: 0.153 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:228 Resp: 3877

Ion	Ratio	Lower	Upper
228	100		
226	16.3	26.2	39.4#
229	43.2	18.9	28.3#

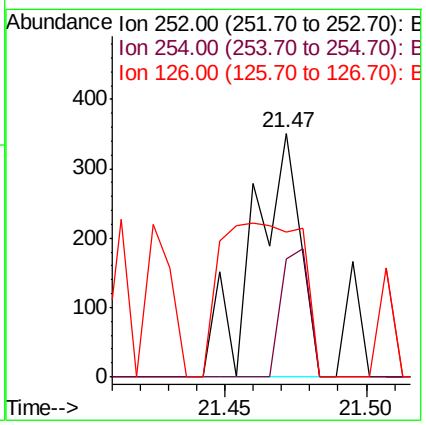


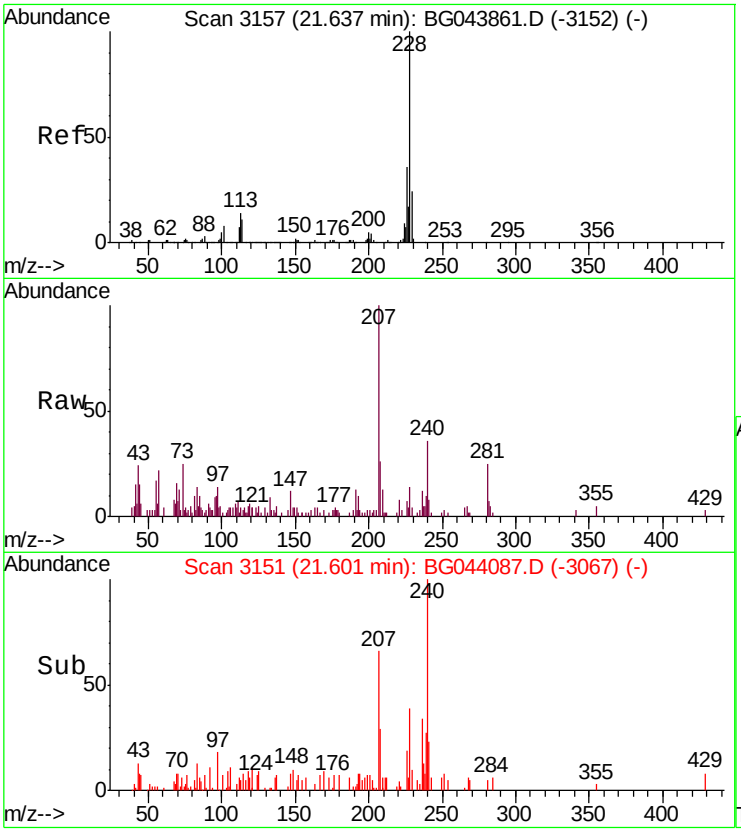


#82
3,3'-Dichlorobenzidine
Concen: 0.041 ng
RT: 21.47 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:252 Resp: 405

Ion	Ratio	Lower	Upper
252	100		
254	48.4	52.1	78.1#
126	59.3	9.1	13.7#



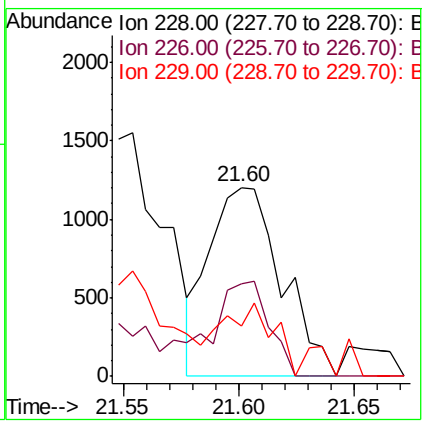


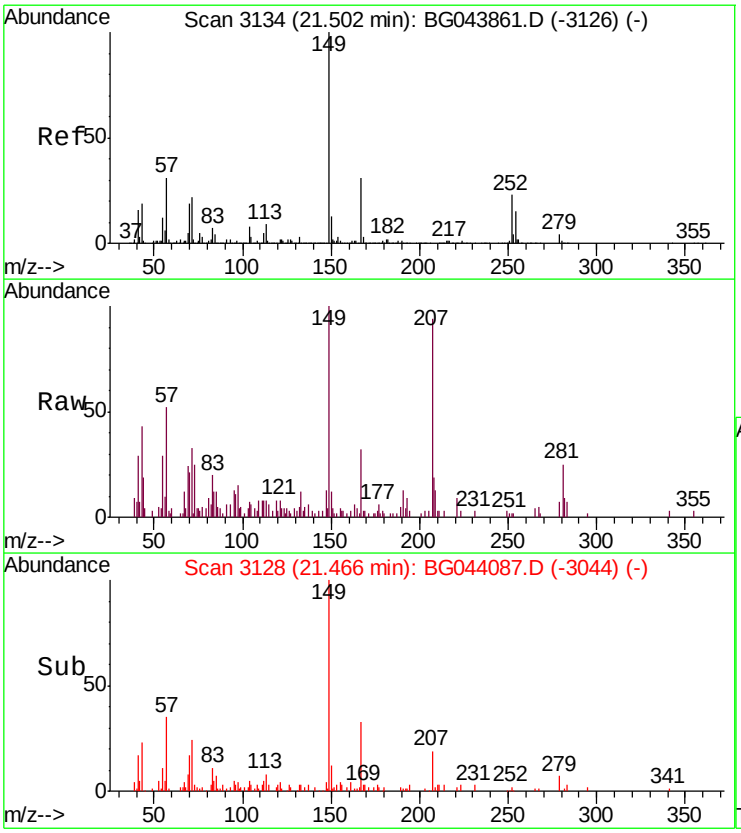
#83
Chrysene
Concen: 0.110 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.04 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:228 Resp: 2641

Ion	Ratio	Lower	Upper
228	100		
226	49.2	28.8	43.2#
229	26.8	19.0	28.6

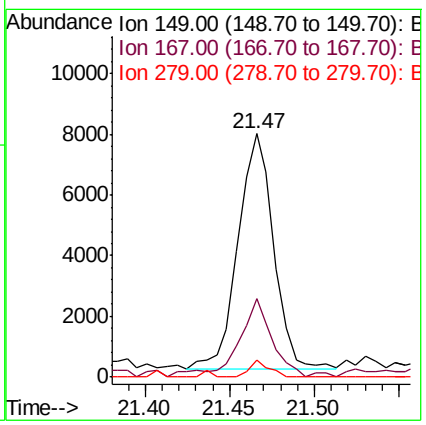


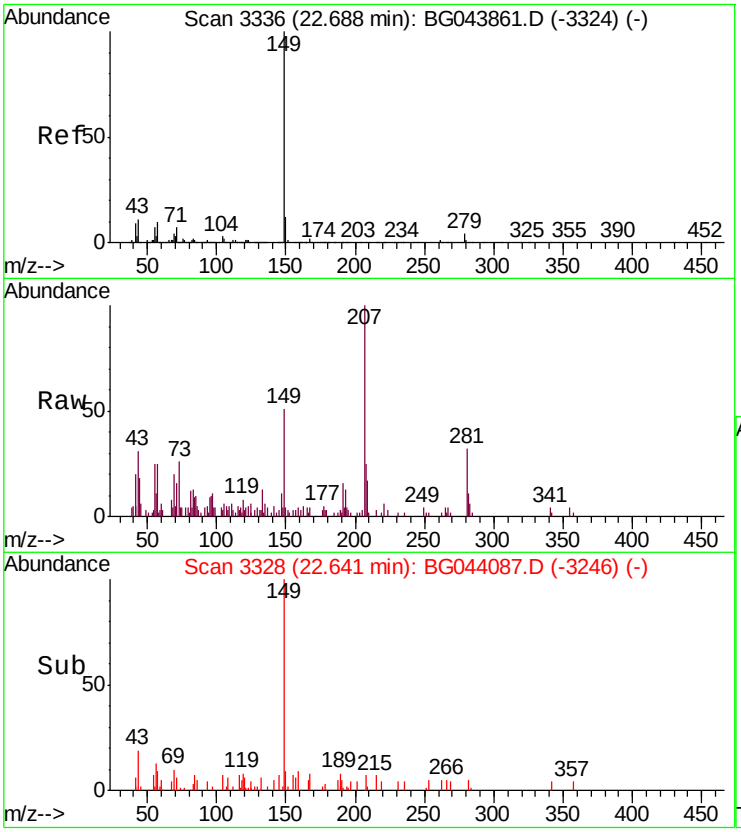


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.652 ng
RT: 21.47 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:149 Resp: 11400

Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.7	37.1
279	6.7	3.3	4.9#



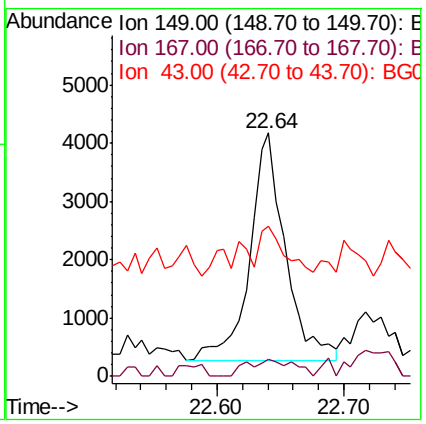


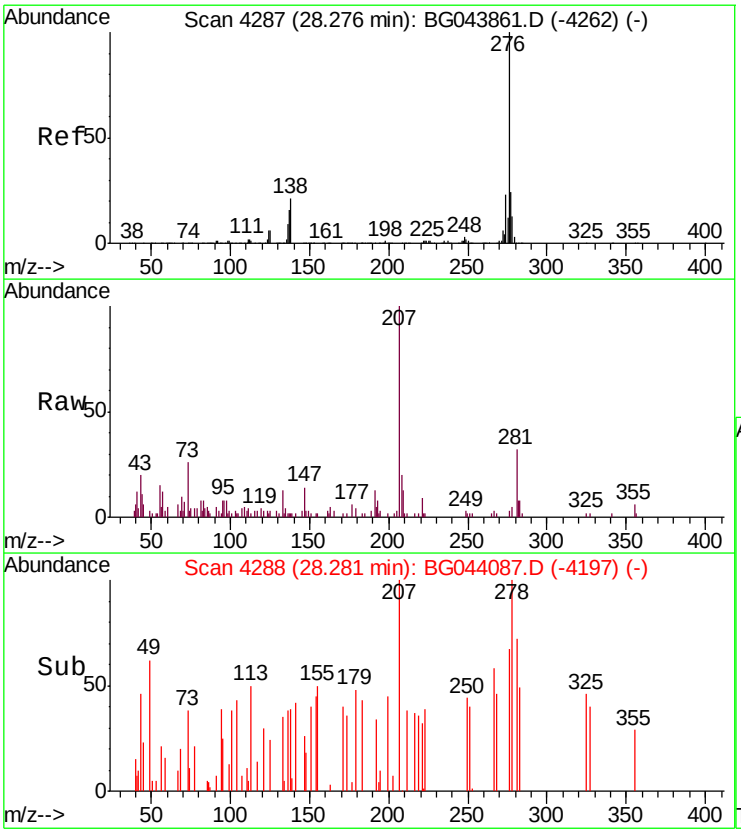
#85
Di-n-octyl phthalate
Concen: 0.262 ng
RT: 22.64 min Scan# 3328
Delta R.T. -0.05 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:149 Resp: 7689

Ion	Ratio	Lower	Upper
149	100		
167	6.9	1.4	2.0#
43	17.9	8.8	13.2#

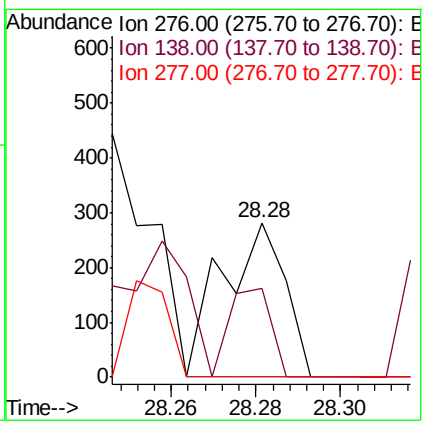


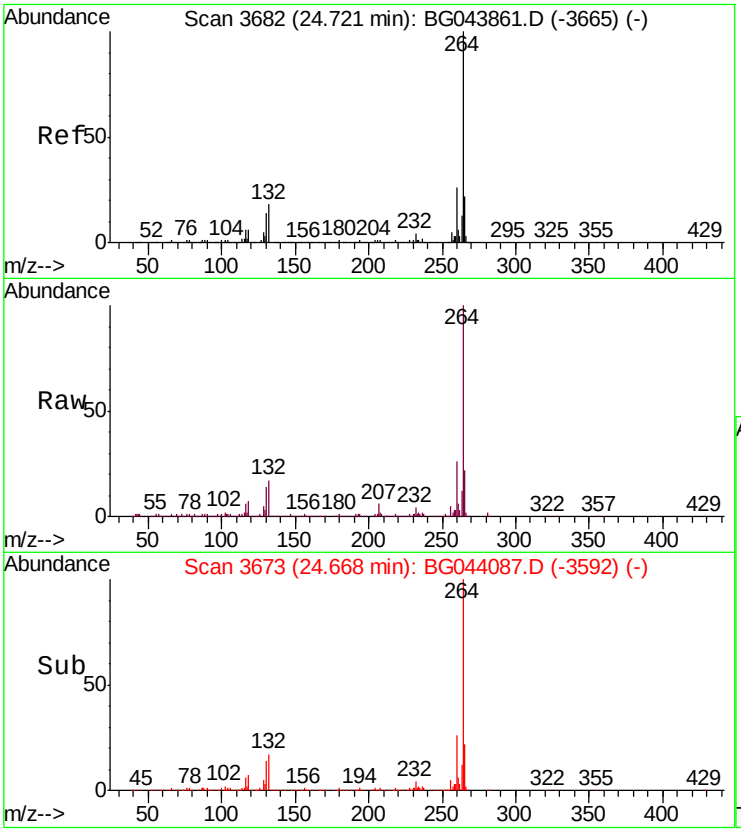


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.009 ng
RT: 28.28 min Scan# 4288
Delta R.T. 0.01 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:276 Resp: 293

Ion	Ratio	Lower	Upper
276	100		
138	37.9	21.0	31.4#
277	0.0	21.1	31.7#



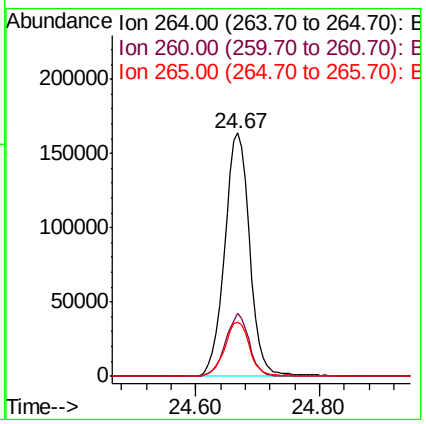


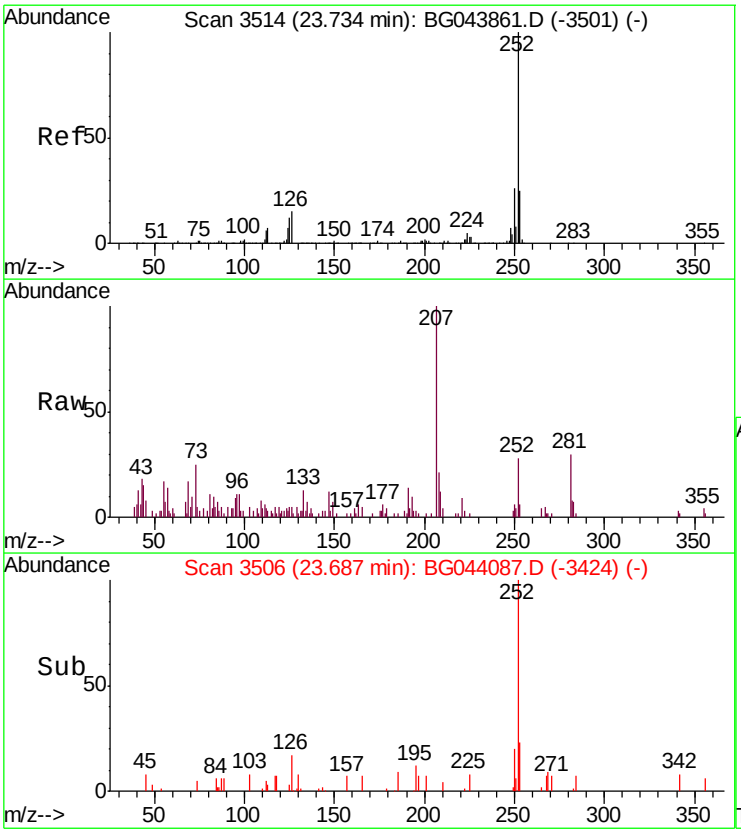
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.05 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:264 Resp: 460884

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.4	30.6
265	22.3	17.4	26.2

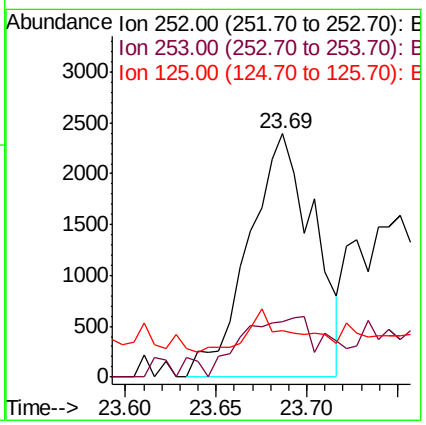


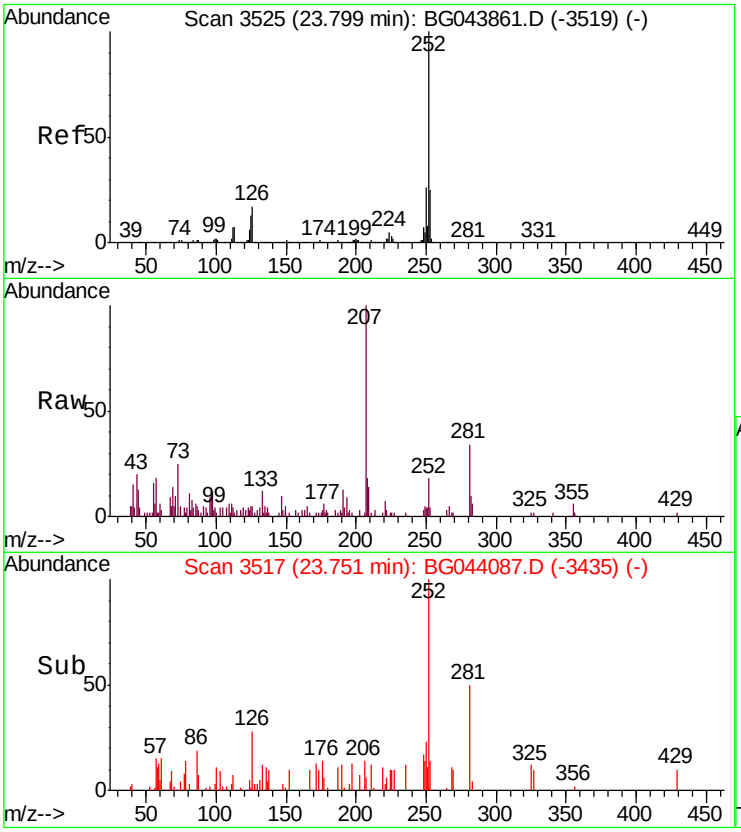


#88
Benzo(b)fluoranthene
Concen: 0.221 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.05 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:252 Resp: 6013

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.7	29.5
125	18.9	9.4	14.2#



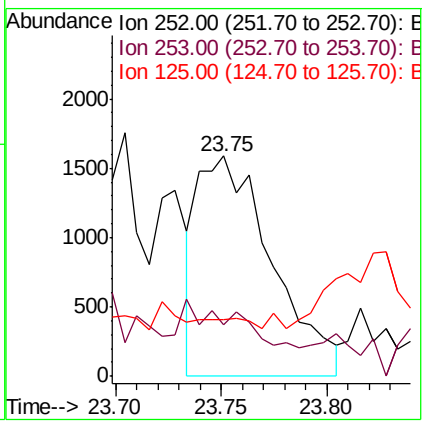


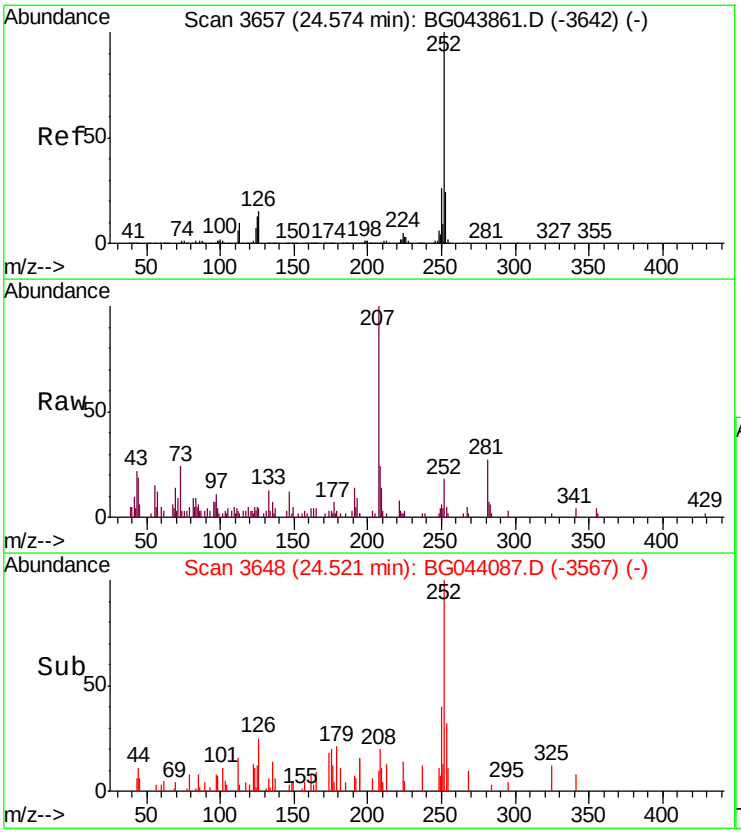
#89
Benzo(k)fluoranthene
Concen: 0.149 ng
RT: 23.75 min Scan# 3517
Delta R.T. -0.05 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:252 Resp: 3866

Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.4	29.2
125	26.0	9.9	14.9#

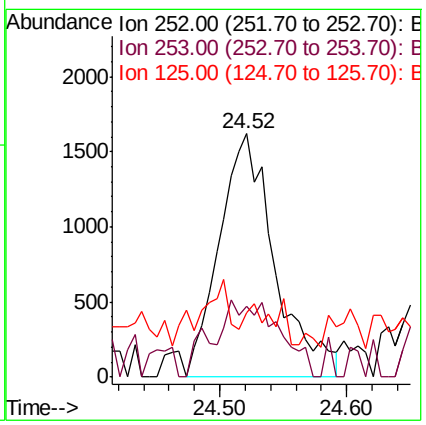


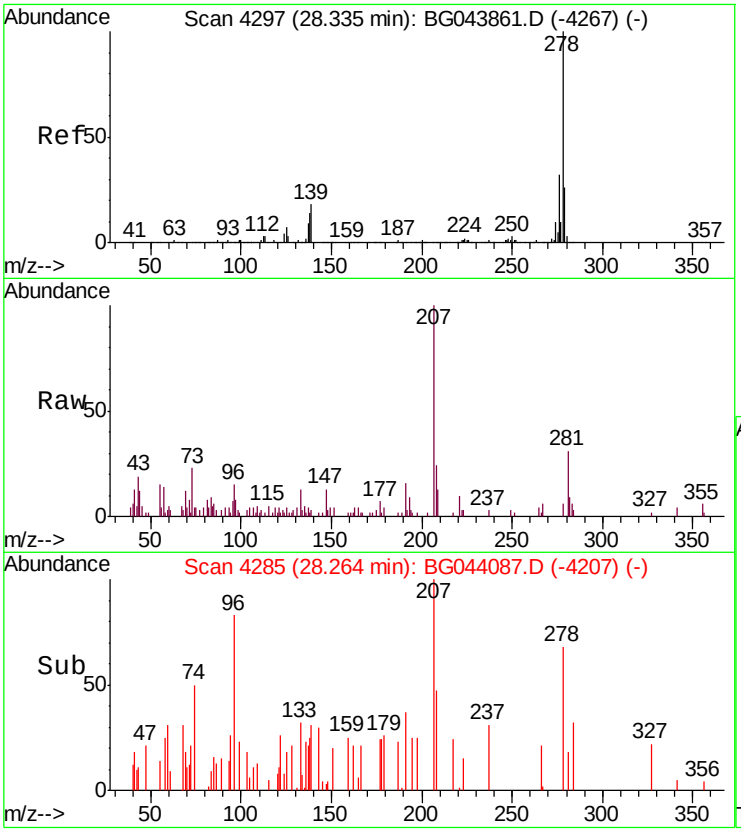


#90
Benzo(a)pyrene
Concen: 0.191 ng
RT: 24.52 min Scan# 3648
Delta R.T. -0.05 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:252 Resp: 4921

Ion	Ratio	Lower	Upper
252	100		
253	28.9	19.3	28.9
125	26.6	10.4	15.6#



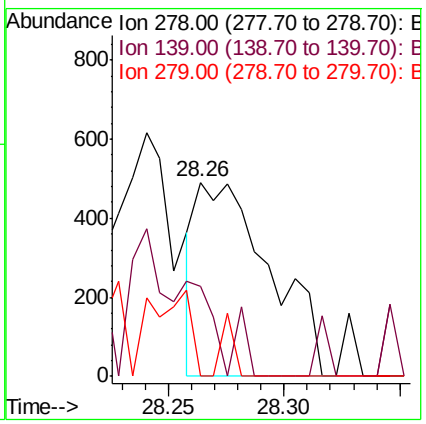


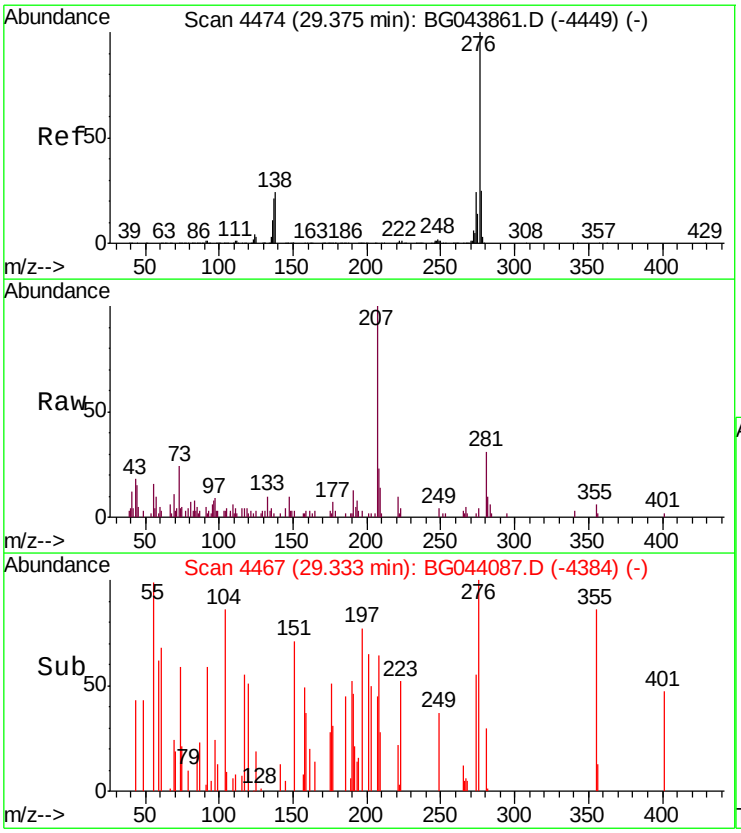
#91
Dibenzo(a,h)anthracene
Concen: 0.042 ng
RT: 28.26 min Scan# 4285
Delta R.T. -0.07 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Instrument :
BNA_G
ClientSampleId :
MH-109-(SETTLED)

Tgt Ion:278 Resp: 1088

Ion	Ratio	Lower	Upper
278	100		
139	46.4	14.2	21.4#
279	0.0	20.6	30.8#





#92
Benzo(g,h,i)perylene
Concen: 0.013 ng
RT: 29.33 min Scan# 4467
Delta R.T. -0.04 min
Lab File: BG044087.D
Acq: 17 Jan 2020 23:13

Tgt Ion:276 Resp: 333

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