Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060968.D
Acq On : 19 Apr 2024 21:01
Operator : MA/JU
Sample : P2194-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Quant Time: Apr 19 22:44:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 02:02:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	29489	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	104391	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	79307	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	172287	20.000	ng	# 0.00
76) Chrysene-d12	21.578	240	168778	20.000	ng	# 0.00
86) Perylene-d12	24.710	264	172510	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.532	112	72018	42.420	ng	0.00
7) Phenol-d6	7.113	99	104927	42.903	ng	0.00
23) Nitrobenzene-d5	9.099	82	73408	31.924	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	76166	58.134	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	194690	36.025	ng	0.00
79) Terphenyl-d14	19.939	244	326237	33.734	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.165	88	64	0.093	ng	# 1
3) Pyridine	3.406	79	56	0.026	ng	# 5
4) n-Nitrosodimethylamine	3.682	42	289	0.207	ng	# 1
9) Benzaldehyde	7.113	77	515	0.392	ng	# 2
10) Phenol	7.142	94	191	0.078	ng	# 64
15) Benzyl Alcohol	7.941	79	1054	0.501	ng	# 54
20) 3+4-Methylphenols	8.711	107	54	0.020	ng	# 20
22) Acetophenone	8.752	105	178	0.060	ng	# 45
24) Nitrobenzene	9.087	77	246	0.109	ng	# 40
27) 2,4-Dimethylphenol	9.974	122	82	0.049	ng	# 1
28) bis(2-Chloroethoxy)met...	10.497	93	56	0.023	ng	# 49
31) Naphthalene	10.785	128	4869	0.862	ng	# 89
32) Benzoic acid	9.974	122	82	0.061	ng	# 1
33) 4-Chloroaniline	10.791	127	767	0.290	ng	# 37
36) 4-Chloro-3-methylphenol	11.825	107	60	0.027	ng	# 23
37) 2-Methylnaphthalene	12.395	142	1178	0.276	ng	# 80
38) 1-Methylnaphthalene	12.612	142	709	0.176	ng	# 92
46) 1,1'-Biphenyl	13.200	154	124	0.023	ng	# 1
48) 2-Nitroaniline	13.705	65	60	0.035	ng	# 11
49) Acenaphthylene	14.293	152	221	0.032	ng	# 1
52) Acenaphthene	14.645	154	62	0.015	ng	# 4
53) 3-Nitroaniline	14.792	138	995	0.707	ng	# 1
55) Dibenzofuran	14.963	168	151	0.021	ng	# 45
56) 4-Nitrophenol	14.769	139	56	0.052	ng	# 46
58) Fluorene	15.621	166	555	0.094	ng	# 79
60) Diethylphthalate	15.415	149	54	0.009	ng	# 57
62) 4-Nitroaniline	15.656	138	55	0.036	ng	# 11
63) Azobenzene	15.920	77	143	0.024	ng	# 28
65) 4,6-Dinitro-2-methylph...	16.044	198	102	0.106	ng	# 53
66) n-Nitrosodiphenylamine	15.832	169	398	0.084	ng	# 24
68) Hexachlorobenzene	16.255	284	53	0.025	ng	# 46
69) Atrazine	16.843	200	87	0.051	ng	# 8
70) Pentachlorophenol	16.772	266	111	0.078	ng	# 19
71) Phenanthrene	17.360	178	6185	0.709	ng	# 90
72) Anthracene	17.454	178	1667	0.186	ng	# 83
73) Carbazole	17.718	167	1409	0.181	ng	# 87

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060968.D
Acq On : 19 Apr 2024 21:01
Operator : MA/JU
Sample : P2194-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Quant Time: Apr 19 22:44:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 02:02:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Di-n-butylphthalate	18.294	149	1531	0.163	ng	#	78
75) Fluoranthene	19.375	202	15791	1.423	ng		94
77) Benzidine	19.551	184	745	0.200	ng	#	1
78) Pyrene	19.375	202	15791	1.364	ng		97
80) Butylbenzylphthalate	20.632	149	1218	0.286	ng	#	67
81) Benzo(a)anthracene	21.561	228	10737	0.901	ng	#	74
82) 3,3'-Dichlorobenzidine	21.455	252	302	0.071	ng	#	72
83) Chrysene	21.625	228	11825	1.039	ng	#	84
84) Bis(2-ethylhexyl)phtha...	21.490	149	2004	0.319	ng	#	62
85) Di-n-octyl phthalate	22.683	149	680	0.063	ng	#	54
87) Indeno(1,2,3-cd)pyrene	28.270	276	1367	0.115	ng	#	74
88) Benzo(b)fluoranthene	23.723	252	13455	1.379	ng	#	57
89) Benzo(k)fluoranthene	23.852	252	639	0.064	ng	#	24
90) Benzo(a)pyrene	24.551	252	8433	0.876	ng	#	64
91) Dibenzo(a,h)anthracene	28.335	278	542	0.055	ng	#	1
92) Benzo(g,h,i)perylene	29.352	276	1203	0.125	ng	#	38

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

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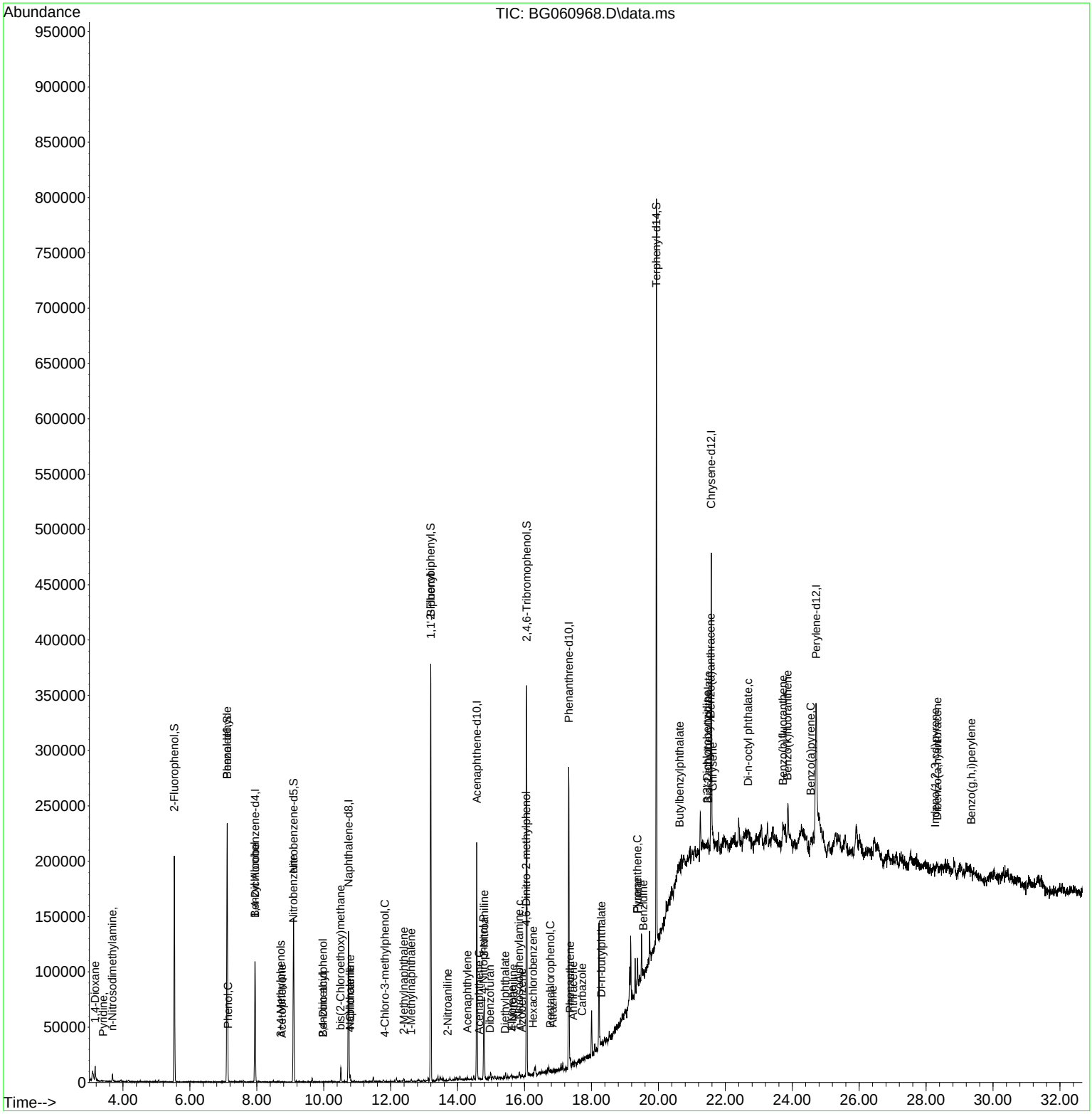
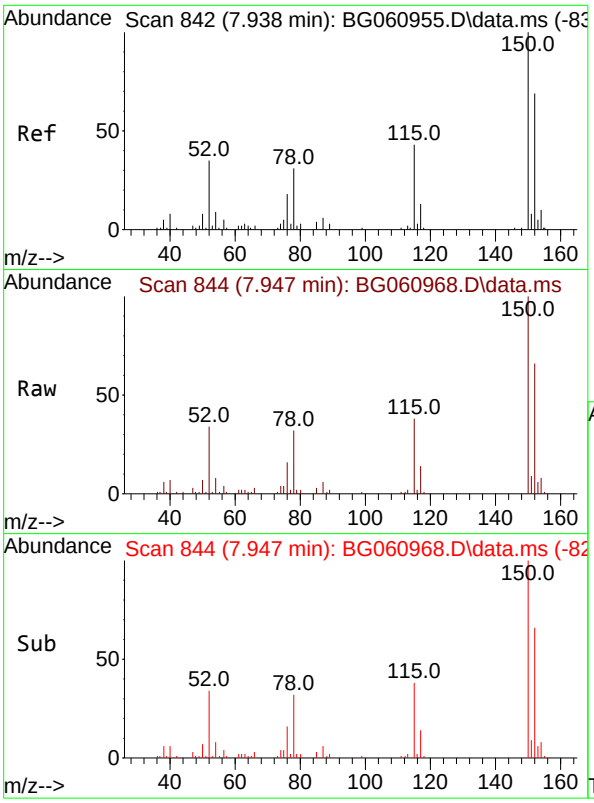


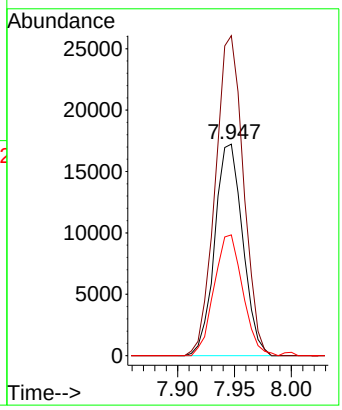


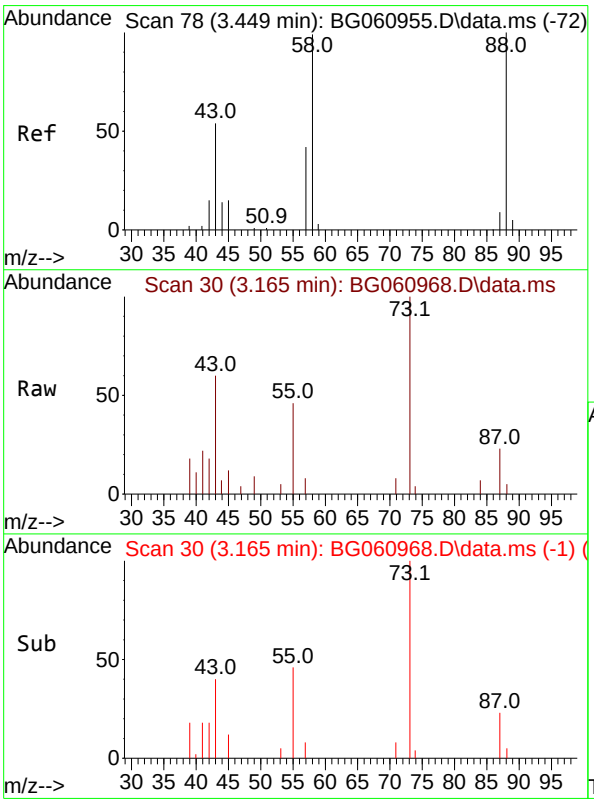
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.947 min Scan# 84
Delta R.T. 0.005 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:152 Resp: 29489

Ion	Ratio	Lower	Upper
152	100		
150	151.3	125.6	188.4
115	57.1	47.1	70.7

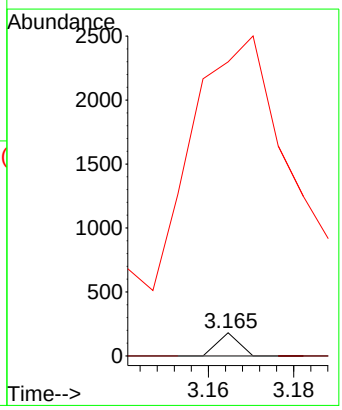


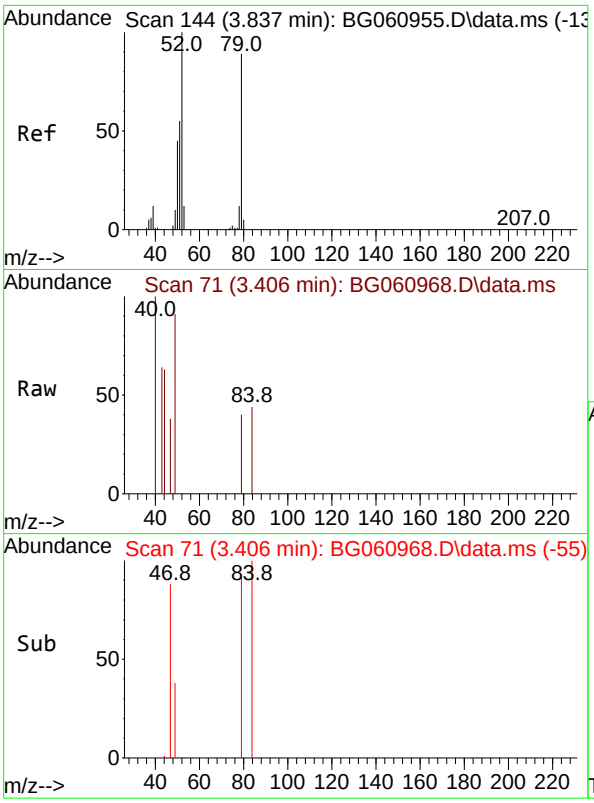


#2
1,4-Dioxane
Concen: 0.093 ng
RT: 3.165 min Scan# 30
Delta R.T. -0.288 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion: 88 Resp: 64

Ion	Ratio	Lower	Upper
88	100		
58	0.0	82.1	123.1#
43	7131.3	35.2	52.8#



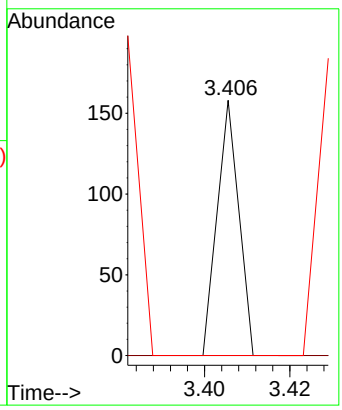


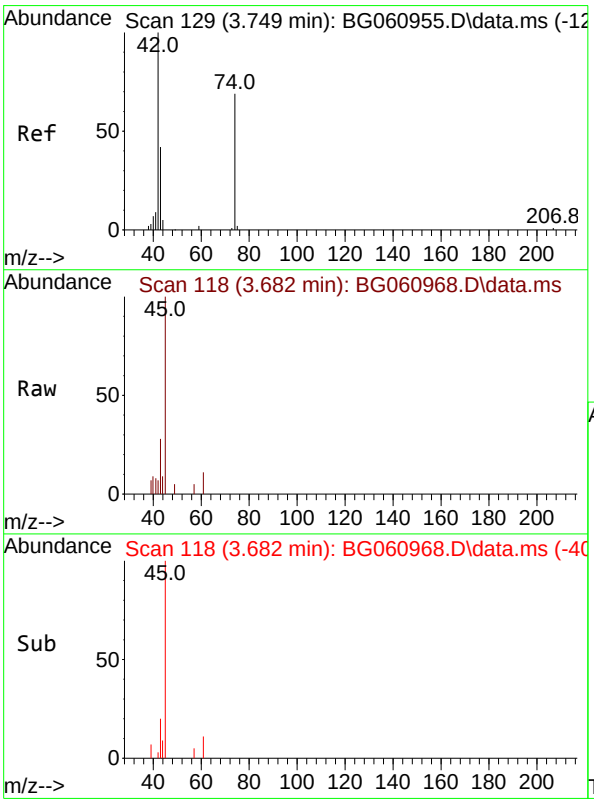
#3
Pyridine
Concen: 0.026 ng
RT: 3.406 min Scan# 7
Delta R.T. -0.435 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion: 79 Resp: 56

Ion	Ratio	Lower	Upper
79	100		
52	0.0	87.8	131.8#
51	0.0	44.1	66.1#

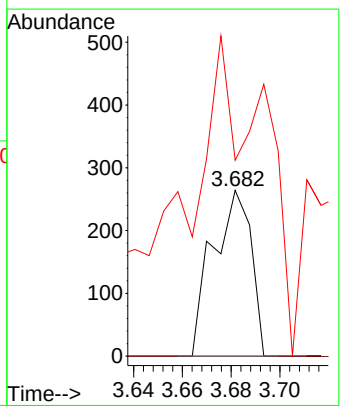


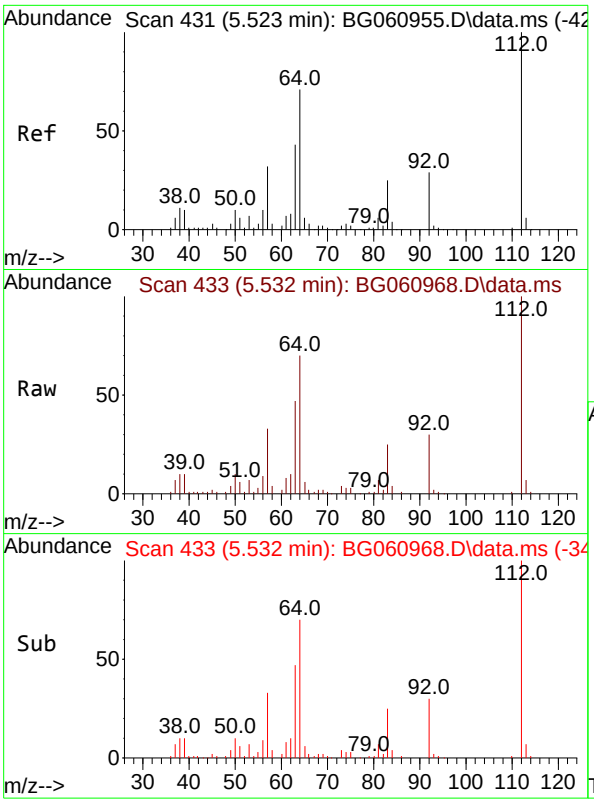


#4
n-Nitrosodimethylamine
Concen: 0.207 ng
RT: 3.682 min Scan# 118
Delta R.T. -0.071 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion: 42 Resp: 289

Ion	Ratio	Lower	Upper
42	100		
74	0.0	73.2	109.8#
44	118.2	5.6	8.4#



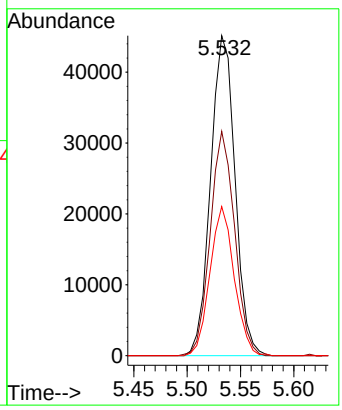


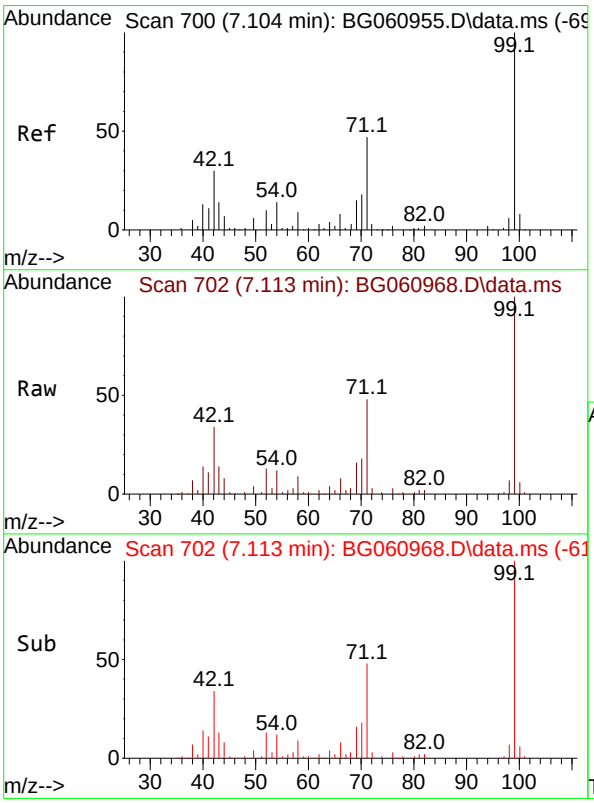
#5
2-Fluorophenol
Concen: 42.420 ng
RT: 5.532 min Scan# 4
Delta R.T. 0.006 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:112 Resp: 72018

Ion	Ratio	Lower	Upper
112	100		
64	70.1	58.9	88.3
63	46.6	32.1	48.1

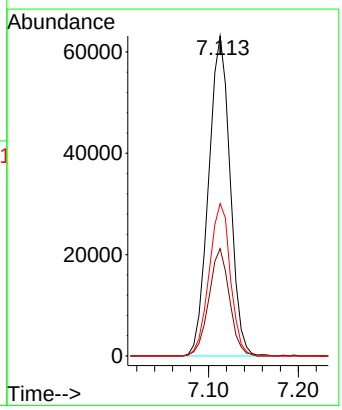


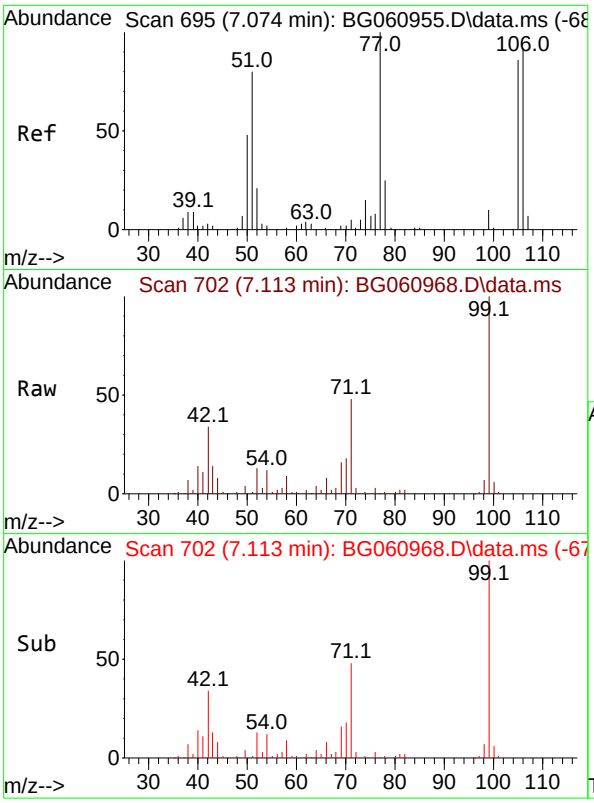


#7
Phenol-d6
Concen: 42.903 ng
RT: 7.113 min Scan# 702
Delta R.T. 0.006 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion: 99 Resp: 104927

Ion	Ratio	Lower	Upper
99	100		
42	33.5	22.2	33.2#
71	47.6	30.5	45.7#



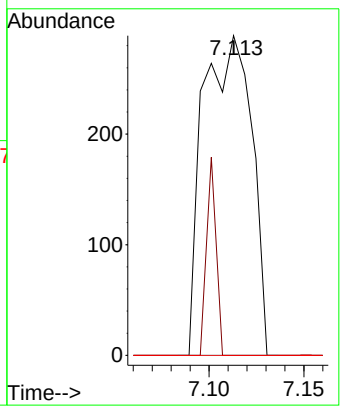


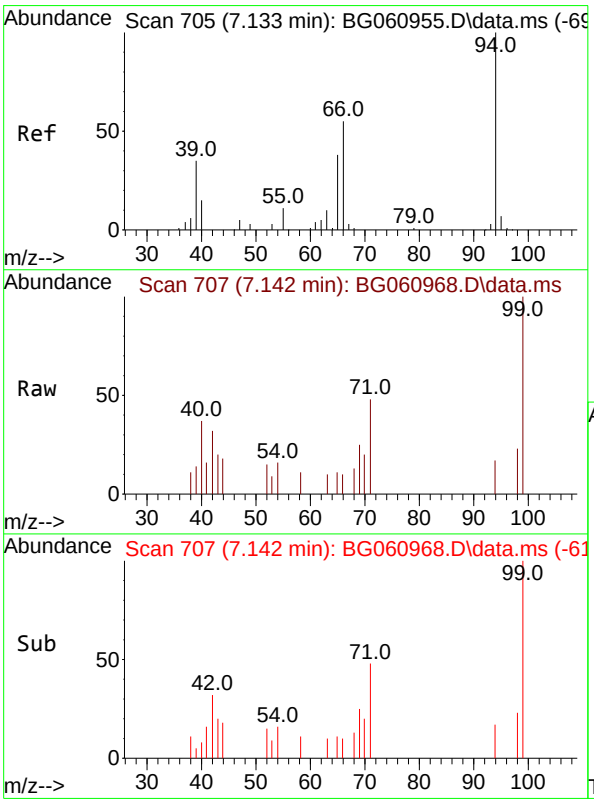
#9
Benzaldehyde
Concen: 0.392 ng
RT: 7.113 min Scan# 7
Delta R.T. 0.035 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion: 77 Resp: 515

Ion	Ratio	Lower	Upper
77	100		
105	0.0	79.9	119.9#
106	0.0	69.3	109.3#

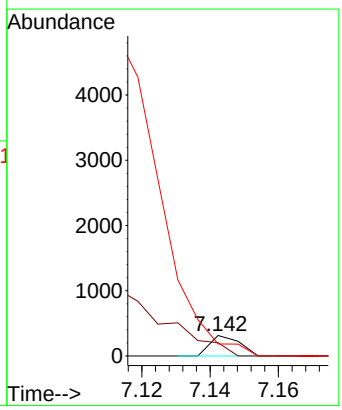


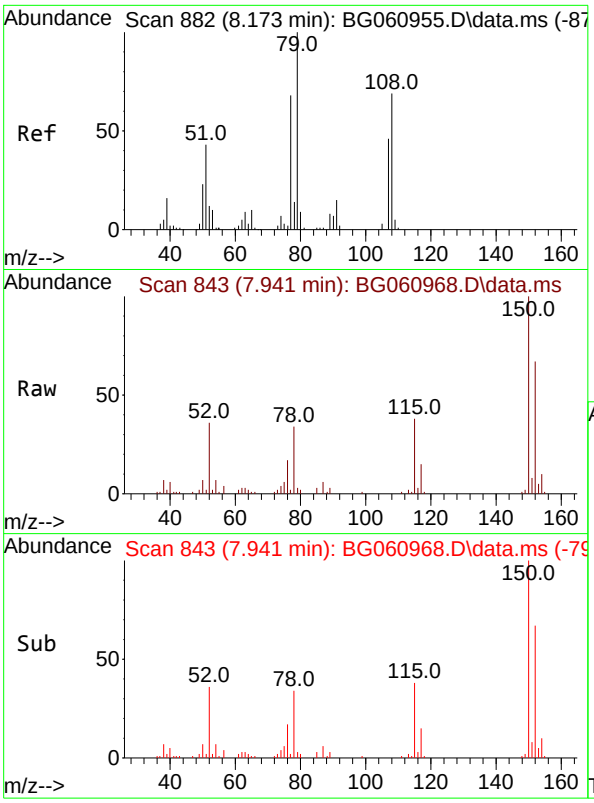


#10
Phenol
Concen: 0.078 ng
RT: 7.142 min Scan# 707
Delta R.T. 0.012 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion: 94 Resp: 191

Ion	Ratio	Lower	Upper
94	100		
65	65.3	13.6	53.6#
66	58.3	24.3	64.3



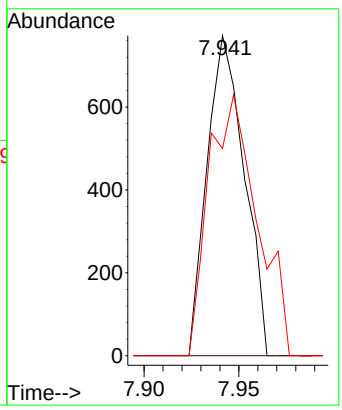


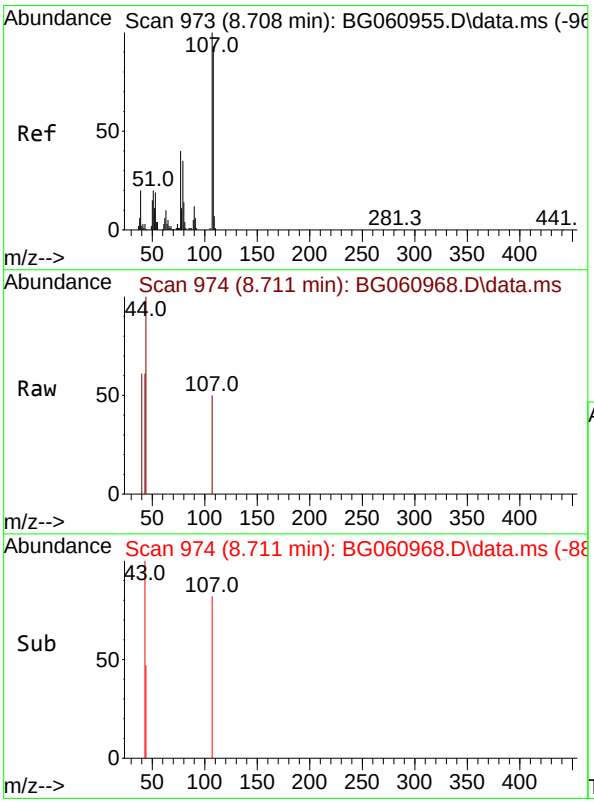
#15
Benzyl Alcohol
Concen: 0.501 ng
RT: 7.941 min Scan# 84
Delta R.T. -0.235 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion: 79 Resp: 1054

Ion	Ratio	Lower	Upper
79	100		
108	0.0	58.6	87.8#
77	64.8	51.9	77.9

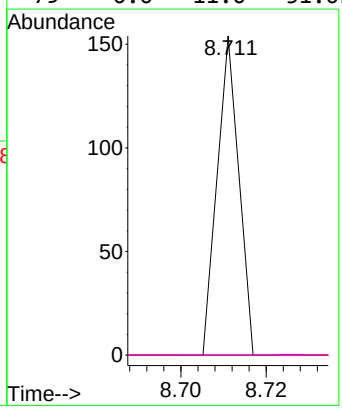


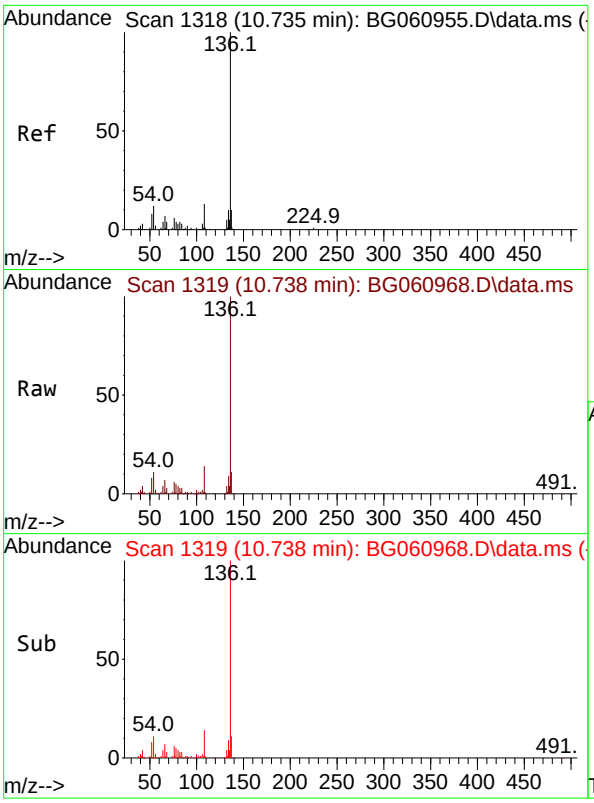


#20
3+4-Methylphenols
Concen: 0.020 ng
RT: 8.711 min Scan# 974
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:107 Resp: 54

Ion	Ratio	Lower	Upper
107	100		
108	0.0	69.9	109.9#
77	0.0	17.5	57.5#
79	0.0	11.0	51.0#



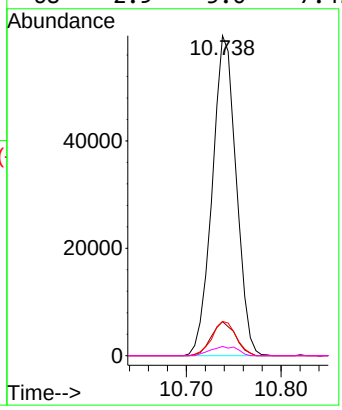


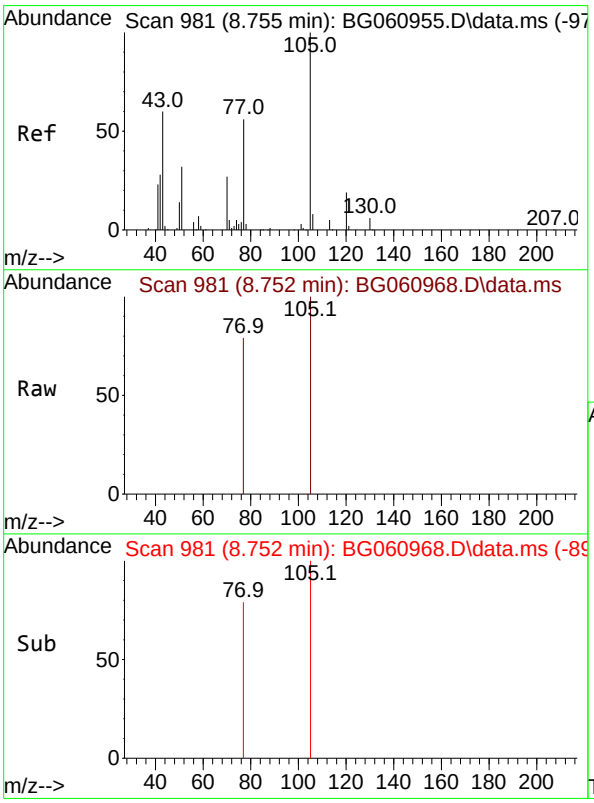
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:136 Resp: 104391

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.7	9.8	14.8
68	2.9	5.0	7.4#

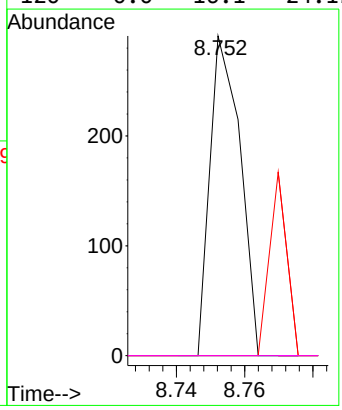


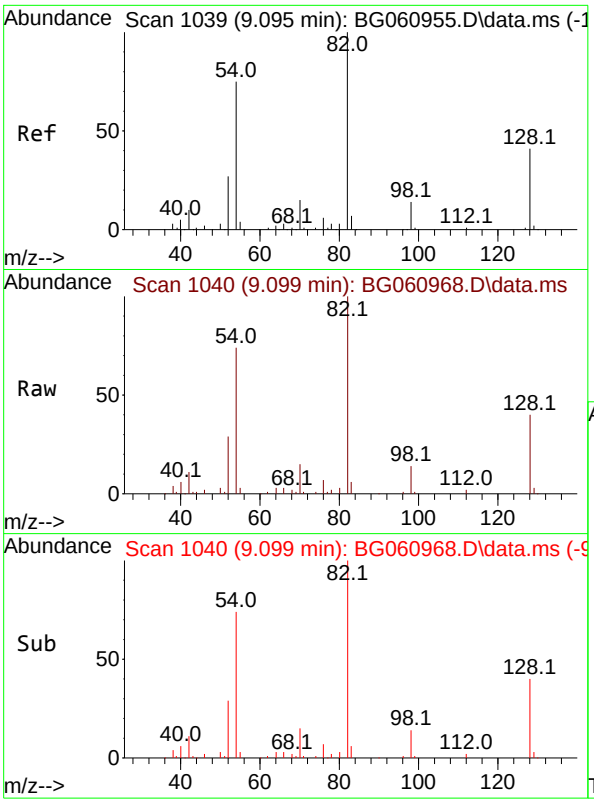


#22
Acetophenone
Concen: 0.060 ng
RT: 8.752 min Scan# 981
Delta R.T. -0.006 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:105 Resp: 178

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.8	5.6#
51	0.0	32.1	48.1#
120	0.0	16.1	24.1#



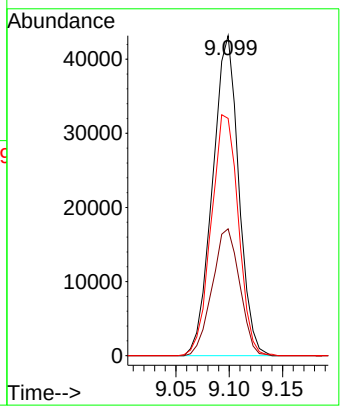


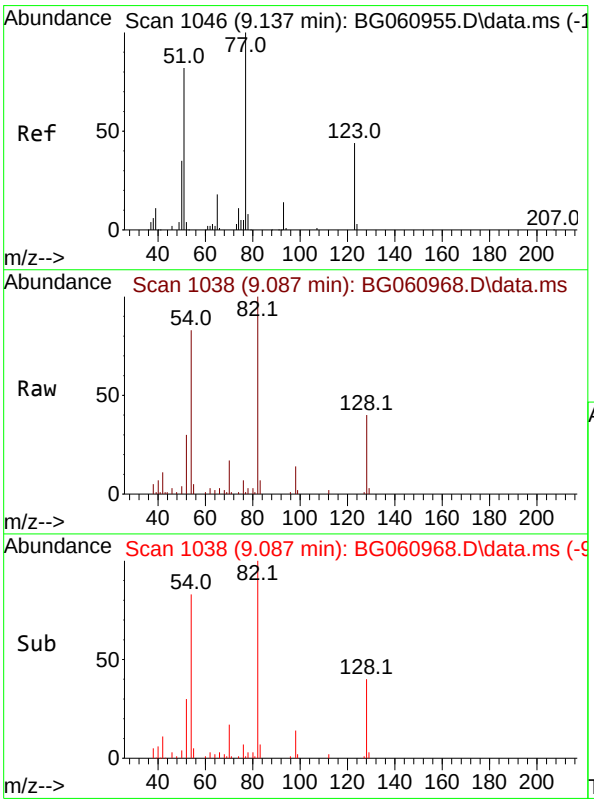
#23
Nitrobenzene-d5
Concen: 31.924 ng
RT: 9.099 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion: 82 Resp: 73408

Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.4	47.0
54	74.2	54.2	81.4

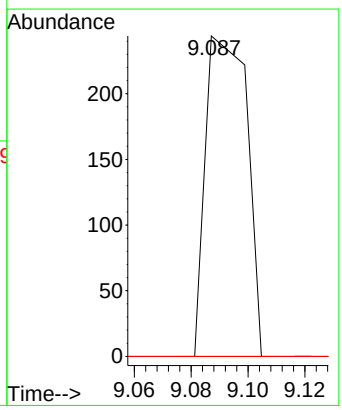


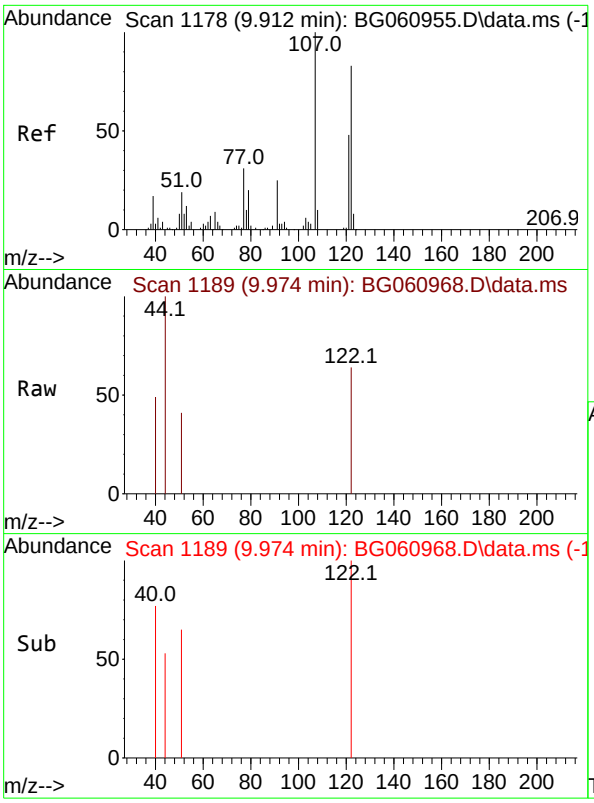


#24
Nitrobenzene
Concen: 0.109 ng
RT: 9.087 min Scan# 1038
Delta R.T. -0.053 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion: 77 Resp: 246

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.8	52.2#
65	0.0	12.6	19.0#



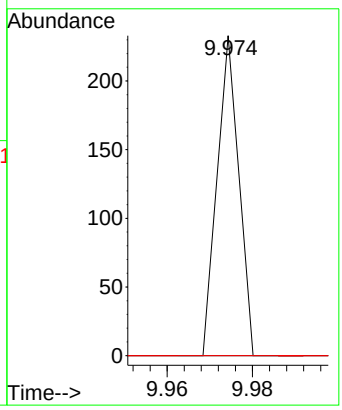


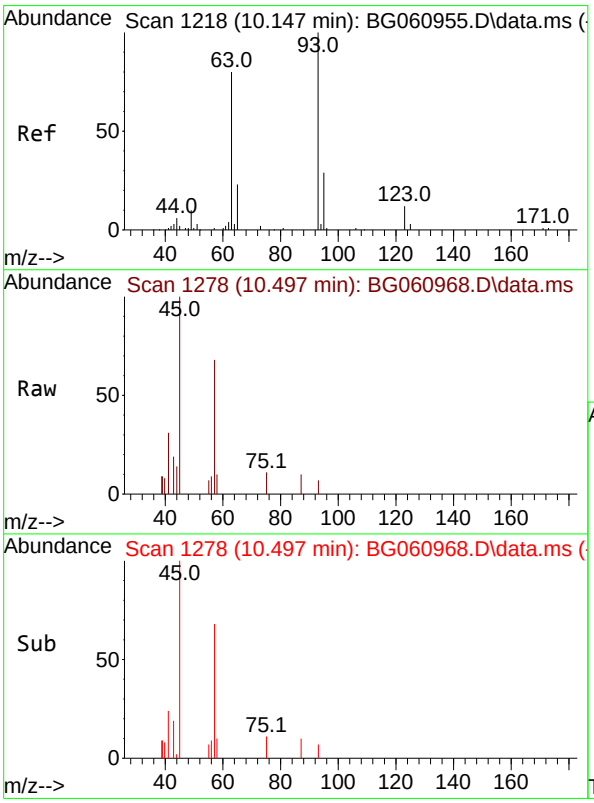
#27
2,4-Dimethylphenol
Concen: 0.049 ng
RT: 9.974 min Scan# 11
Delta R.T. 0.064 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:122 Resp: 82

Ion	Ratio	Lower	Upper
122	100		
107	0.0	96.6	144.8#
121	0.0	47.0	70.4#

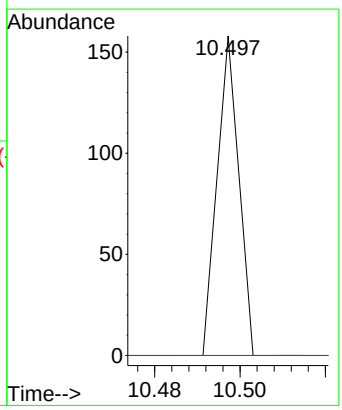


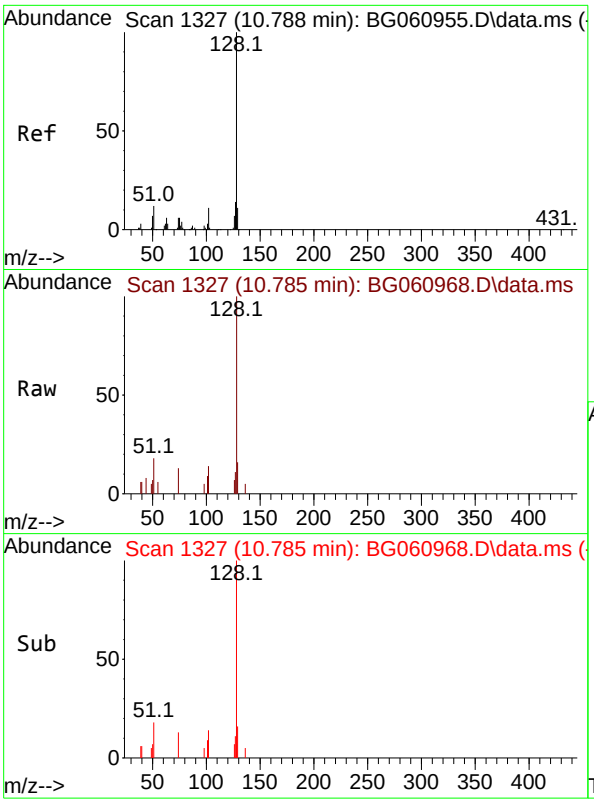


#28
bis(2-Chloroethoxy)methane
Concen: 0.023 ng
RT: 10.497 min Scan# 1278
Delta R.T. 0.352 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion: 93 Resp: 56

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.2	39.4#
123	0.0	8.9	13.3#



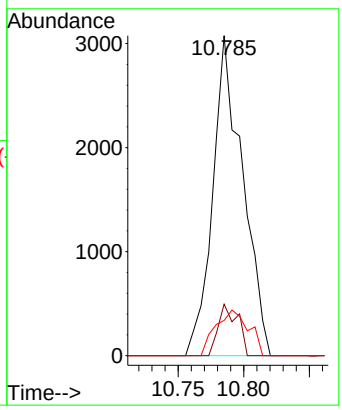


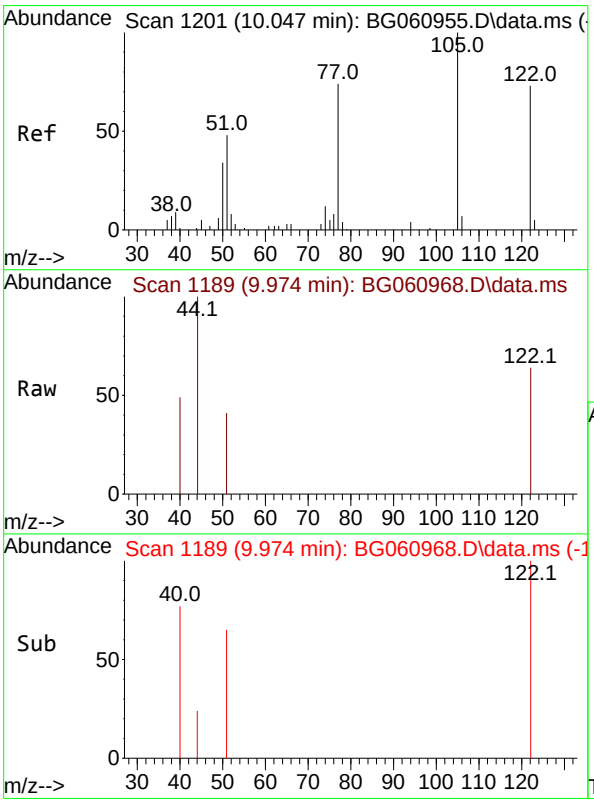
#31
Naphthalene
Concen: 0.862 ng
RT: 10.785 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:128 Resp: 4869

Ion	Ratio	Lower	Upper
128	100		
129	16.1	8.4	12.6#
127	11.0	11.3	16.9#

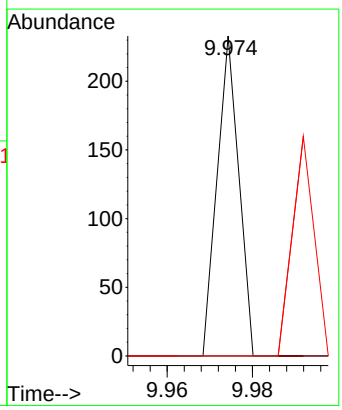


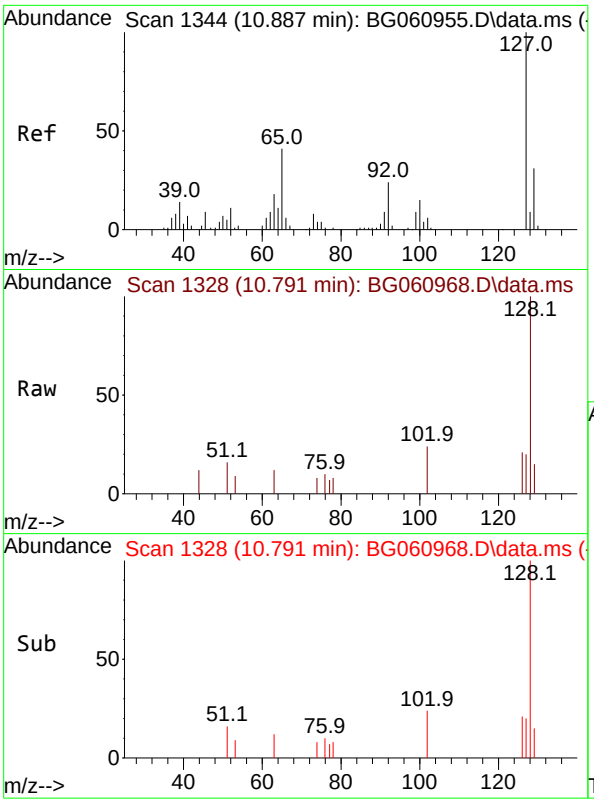


#32
Benzoic acid
Concen: 0.061 ng
RT: 9.974 min Scan# 1189
Delta R.T. -0.071 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:122 Resp: 82

Ion	Ratio	Lower	Upper
122	100		
105	0.0	109.8	149.8#
77	0.0	84.1	124.1#



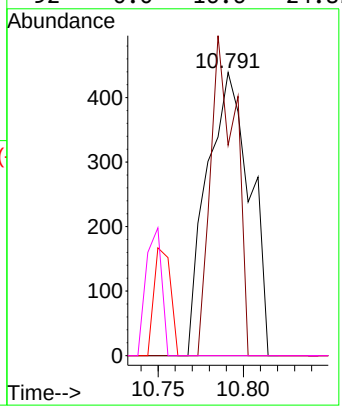


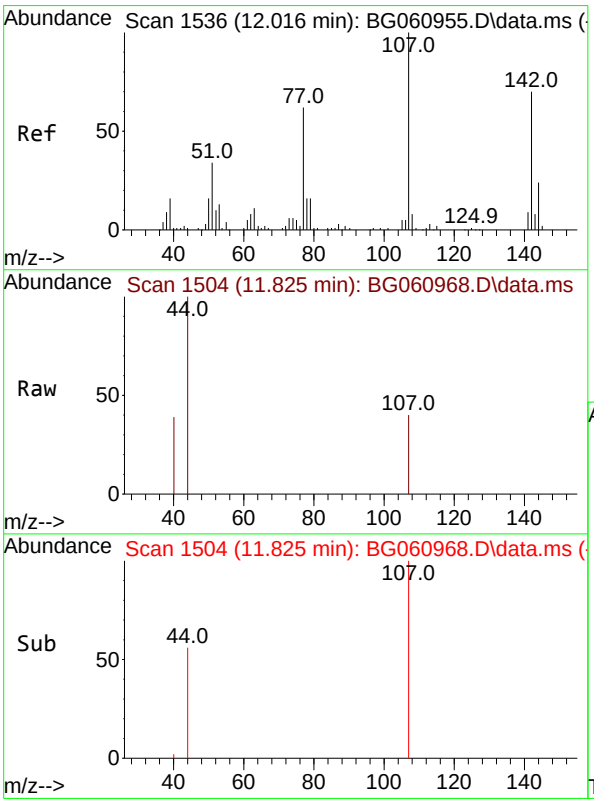
#33
4-Chloroaniline
Concen: 0.290 ng
RT: 10.791 min Scan# 1
Delta R.T. -0.100 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:127 Resp: 767

Ion	Ratio	Lower	Upper
127	100		
129	74.3	26.8	40.2#
65	0.0	32.3	48.5#
92	0.0	16.6	24.8#

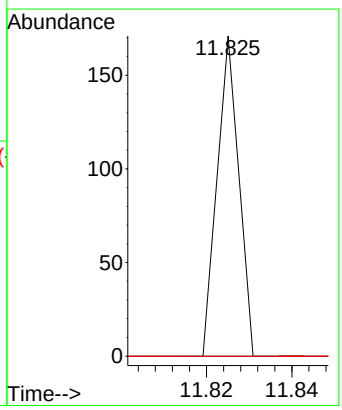


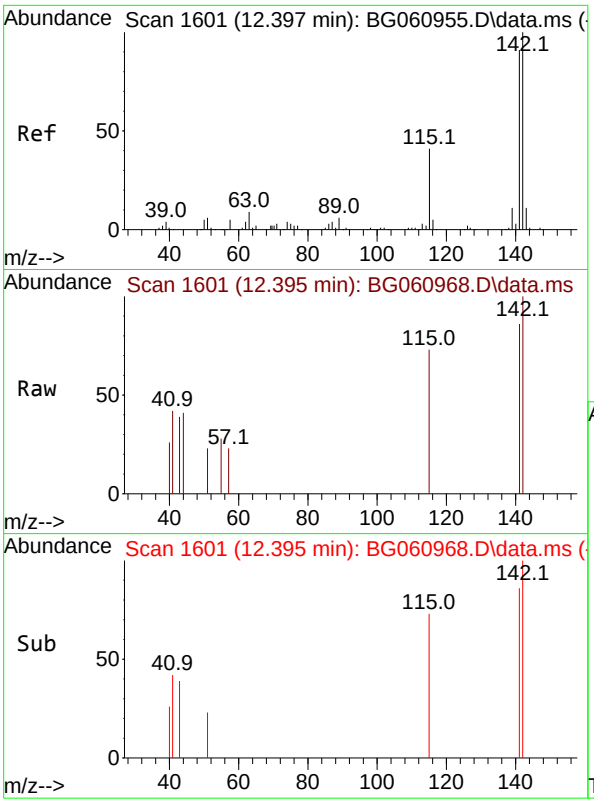


#36
4-Chloro-3-methylphenol
Concen: 0.027 ng
RT: 11.825 min Scan# 1504
Delta R.T. -0.194 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:107 Resp: 60

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.7	29.5#
142	0.0	58.2	87.2#



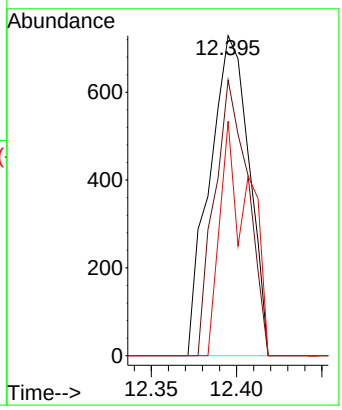


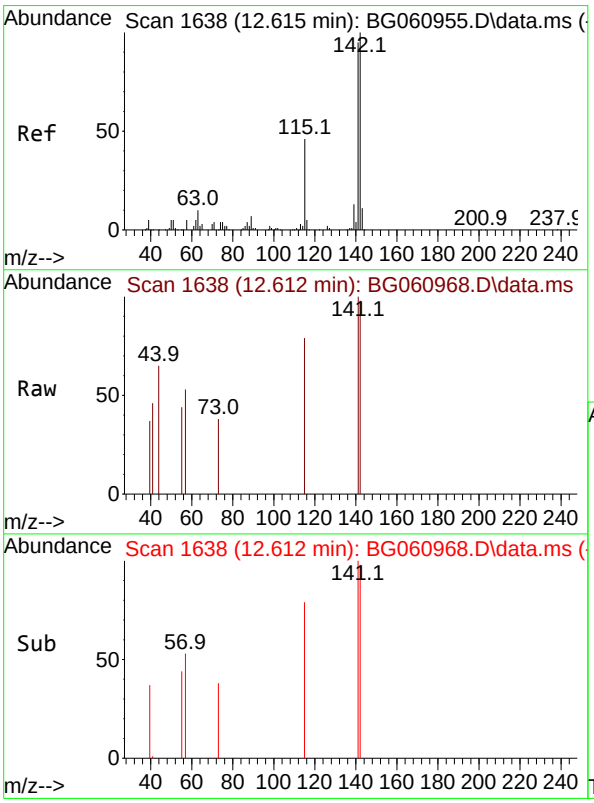
#37
2-Methylnaphthalene
Concen: 0.276 ng
RT: 12.395 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:142 Resp: 1178

Ion	Ratio	Lower	Upper
142	100		
141	86.1	71.7	107.5
115	73.3	30.6	45.8#

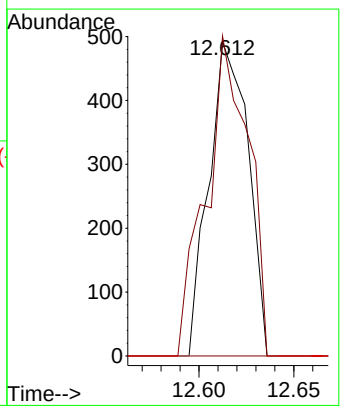


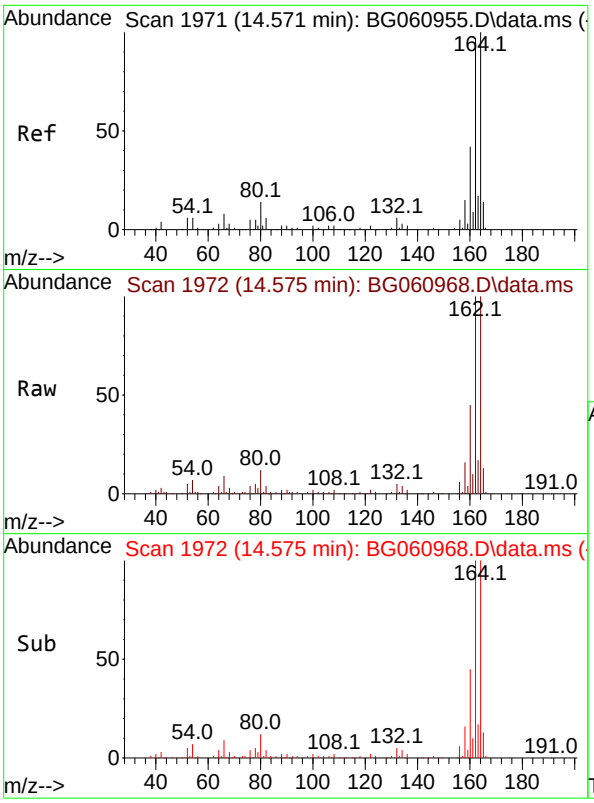


#38
1-Methylnaphthalene
Concen: 0.176 ng
RT: 12.612 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:142 Resp: 709

Ion	Ratio	Lower	Upper
142	100		
141	101.8	75.1	112.7
116	0.0	3.3	4.9#



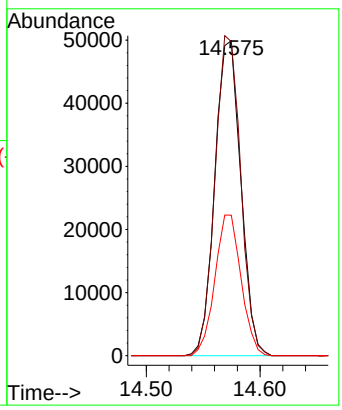


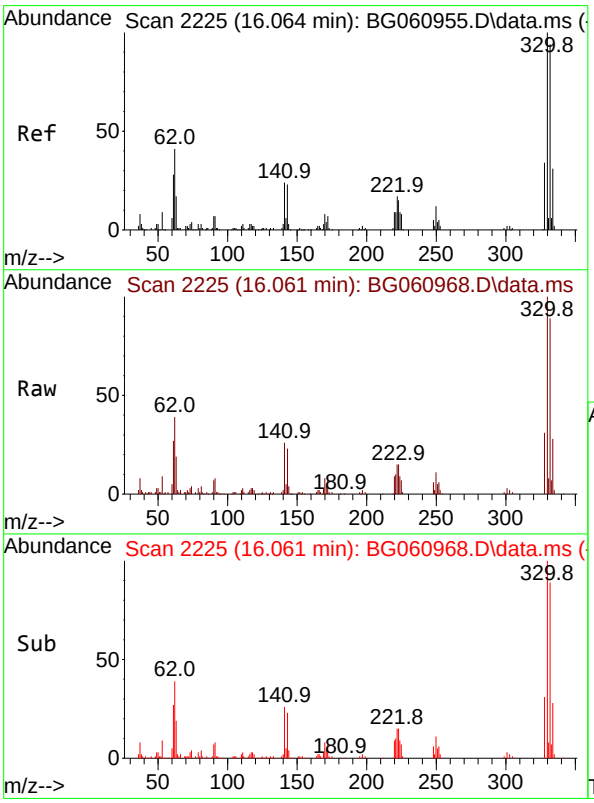
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:164 Resp: 79307

Ion	Ratio	Lower	Upper
164	100		
162	99.8	84.1	126.1
160	44.6	35.9	53.9

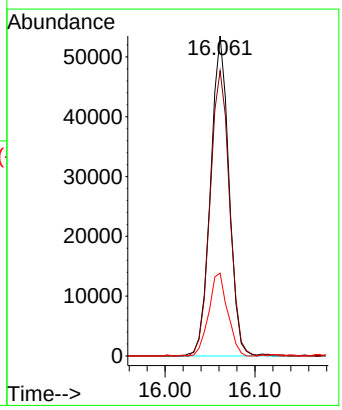


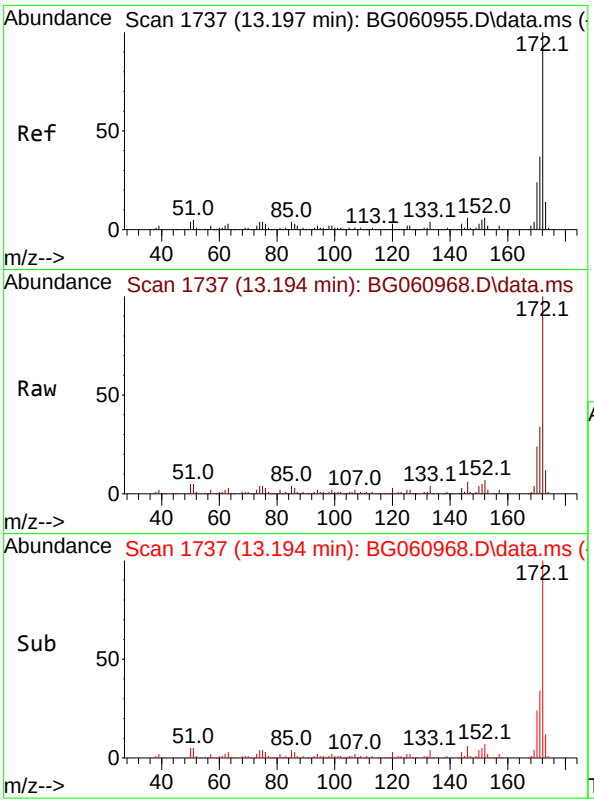


#42
2,4,6-Tribromophenol
Concen: 58.134 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:330 Resp: 76166

Ion	Ratio	Lower	Upper
330	100		
332	93.5	76.9	115.3
141	26.5	23.7	35.5



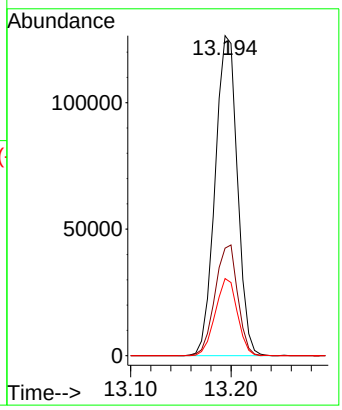


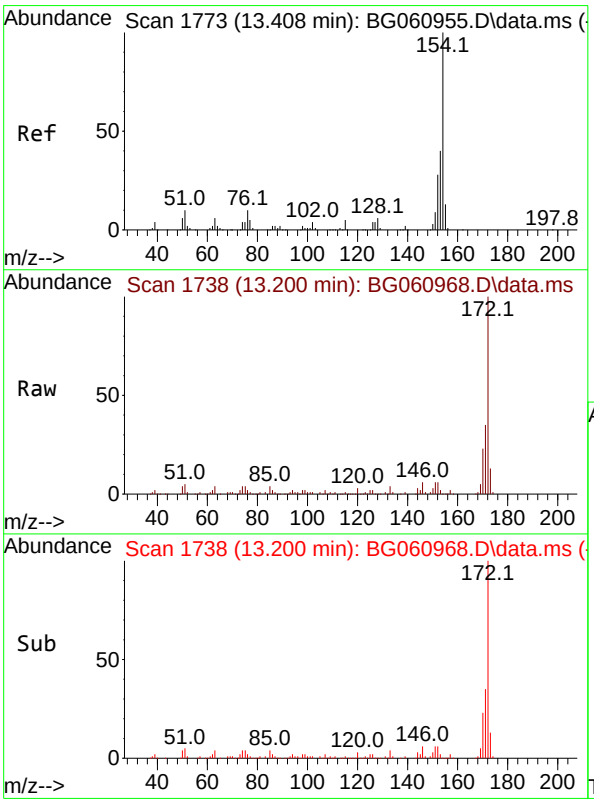
#45
2-Fluorobiphenyl
Concen: 36.025 ng
RT: 13.194 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:172 Resp: 194690

Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.3	43.9
170	24.1	19.5	29.3

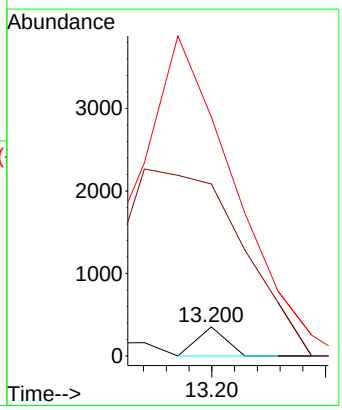


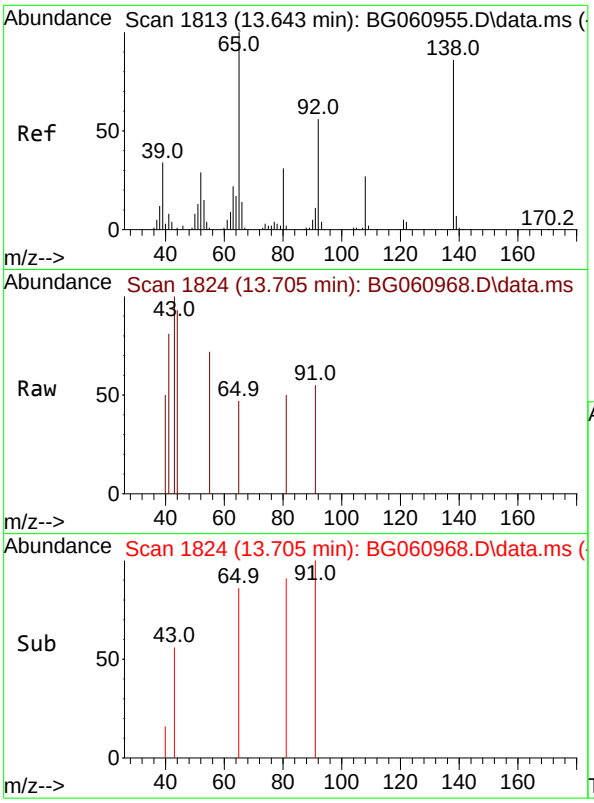


#46
1,1'-Biphenyl
Concen: 0.023 ng
RT: 13.200 min Scan# 1738
Delta R.T. -0.206 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:154 Resp: 124

Ion	Ratio	Lower	Upper
154	100		
153	590.7	19.9	59.9#
76	820.7	0.0	32.7#



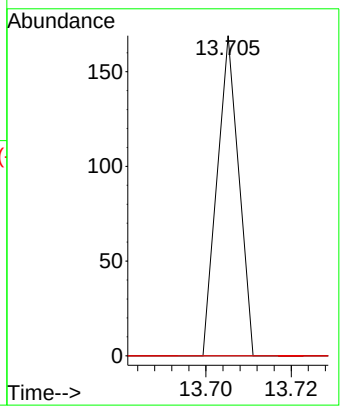


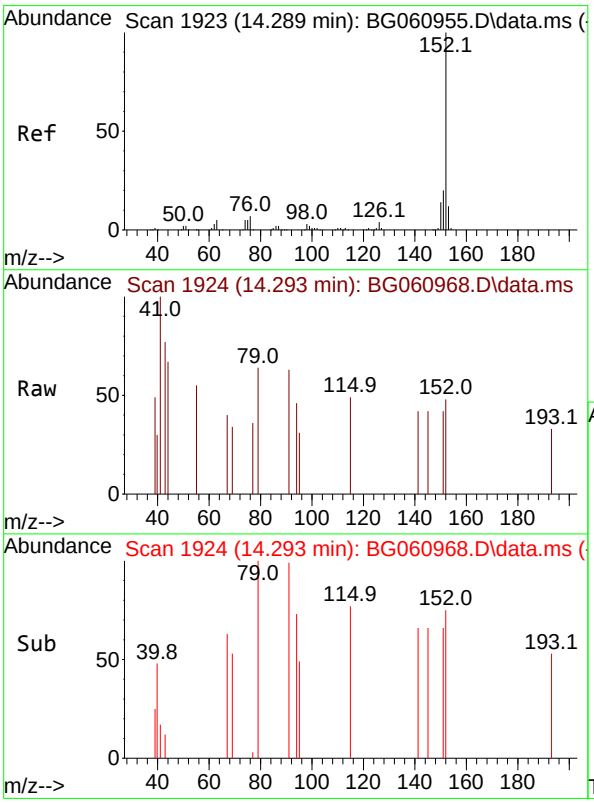
#48
2-Nitroaniline
Concen: 0.035 ng
RT: 13.705 min Scan# 1
Delta R.T. 0.064 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion: 65 Resp: 60

Ion	Ratio	Lower	Upper
65	100		
92	0.0	46.5	69.7#
138	0.0	71.8	107.8#

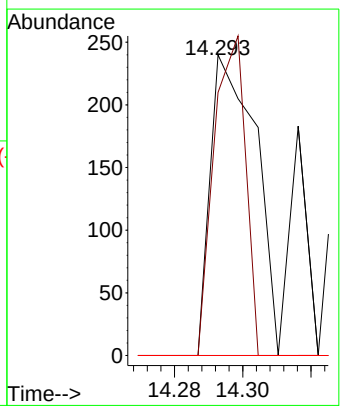


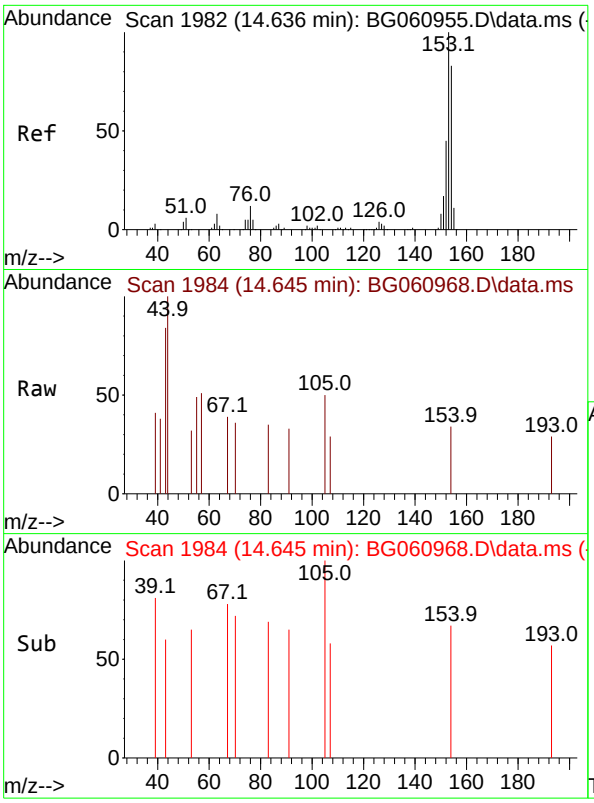


#49
Acenaphthylene
Concen: 0.032 ng
RT: 14.293 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:152 Resp: 221

Ion	Ratio	Lower	Upper
152	100		
151	87.5	16.3	24.5#
153	0.0	10.4	15.6#



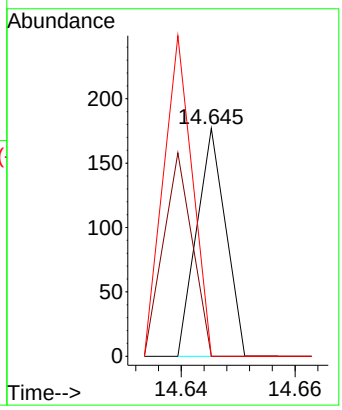


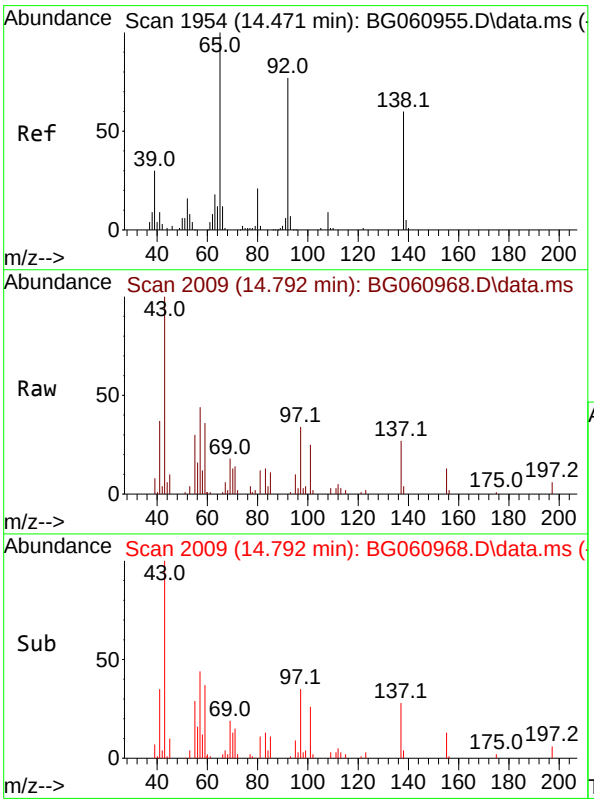
#52
Acenaphthene
Concen: 0.015 ng
RT: 14.645 min Scan# 1
Delta R.T. 0.012 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:154 Resp: 62

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.4	137.0#
152	0.0	44.1	66.1#

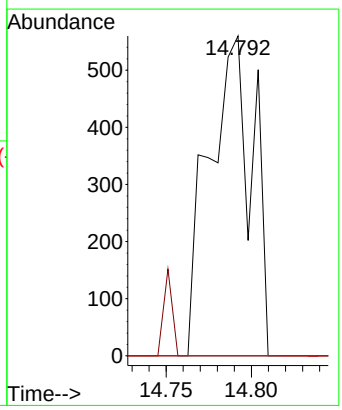


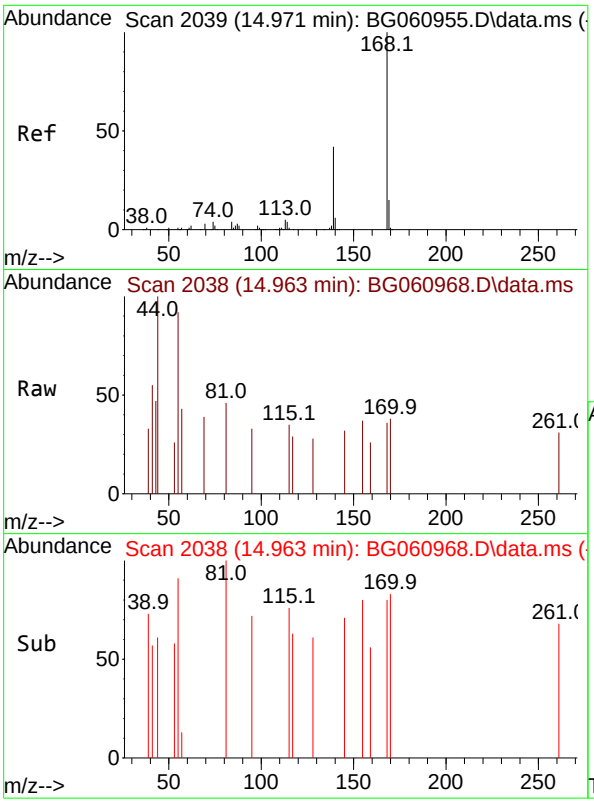


#53
3-Nitroaniline
Concen: 0.707 ng
RT: 14.792 min Scan# 2009
Delta R.T. 0.323 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:138 Resp: 995

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.5	11.3#
92	0.0	92.5	138.7#



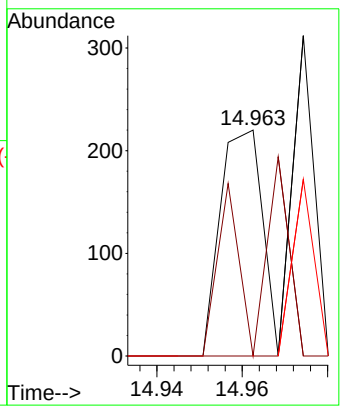


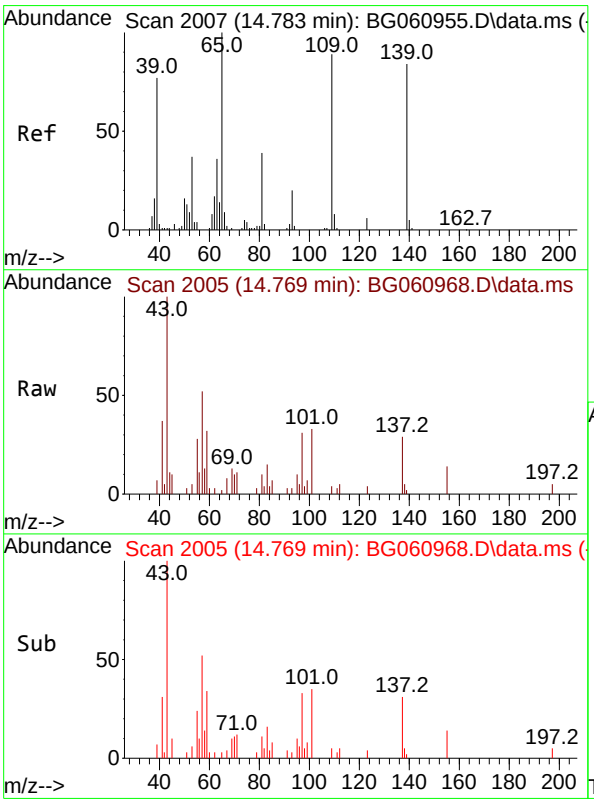
#55
Dibenzofuran
Concen: 0.021 ng
RT: 14.963 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:168 Resp: 151

Ion	Ratio	Lower	Upper
168	100		
139	0.0	29.9	44.9#
169	0.0	10.6	16.0#

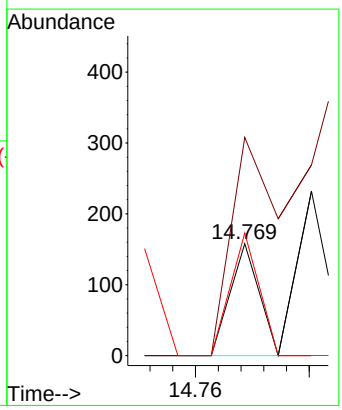


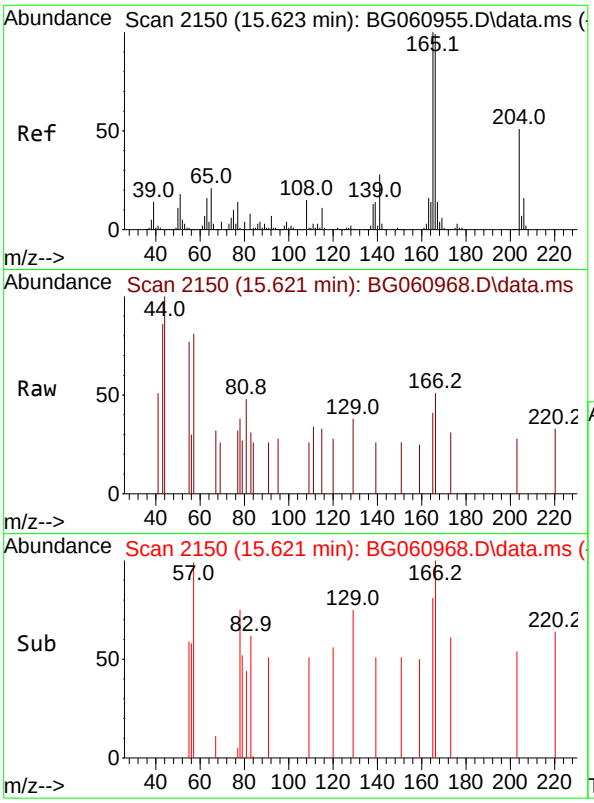


#56
4-Nitrophenol
Concen: 0.052 ng
RT: 14.769 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:139 Resp: 56

Ion	Ratio	Lower	Upper
139	100		
109	194.9	69.7	109.7#
65	109.5	103.7	143.7



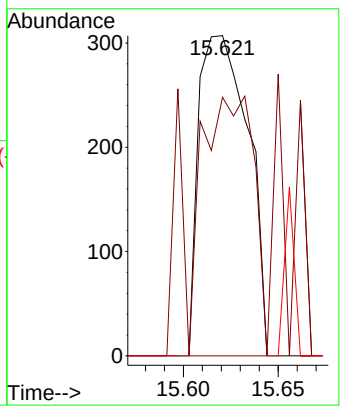


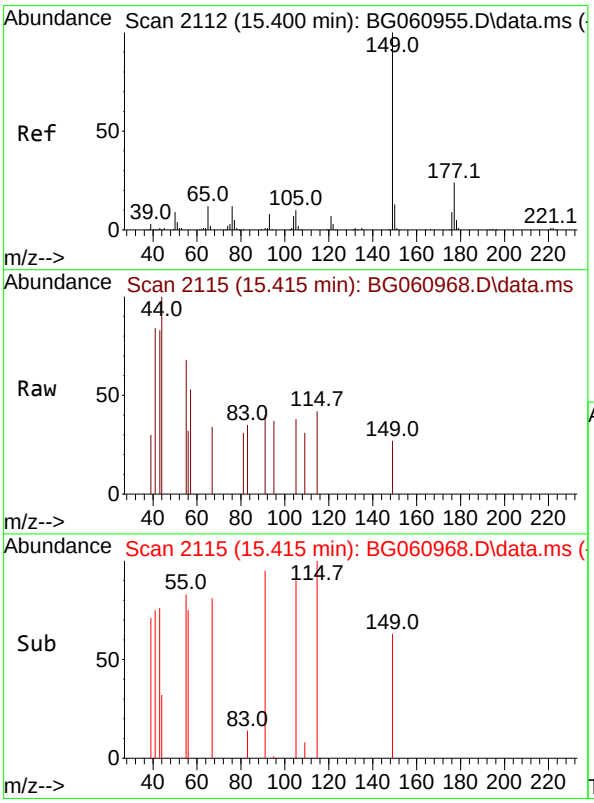
#58
Fluorene
Concen: 0.094 ng
RT: 15.621 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:166 Resp: 555

Ion	Ratio	Lower	Upper
166	100		
165	80.8	80.2	120.4
167	0.0	10.4	15.6#

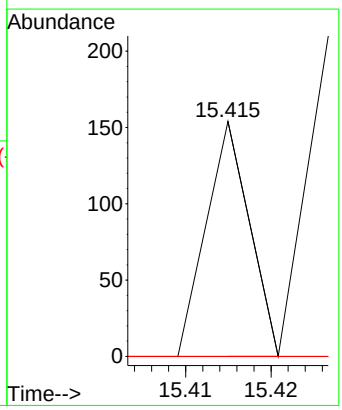


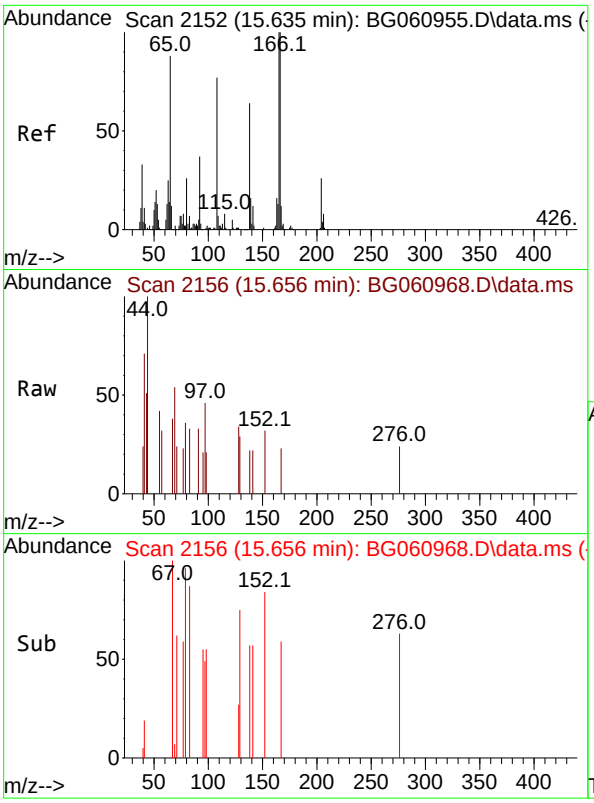


#60
Diethylphthalate
Concen: 0.009 ng
RT: 15.415 min Scan# 2115
Delta R.T. 0.017 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:149 Resp: 54

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.0	28.4#
150	0.0	10.5	15.7#



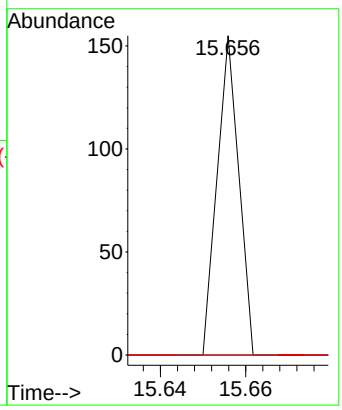


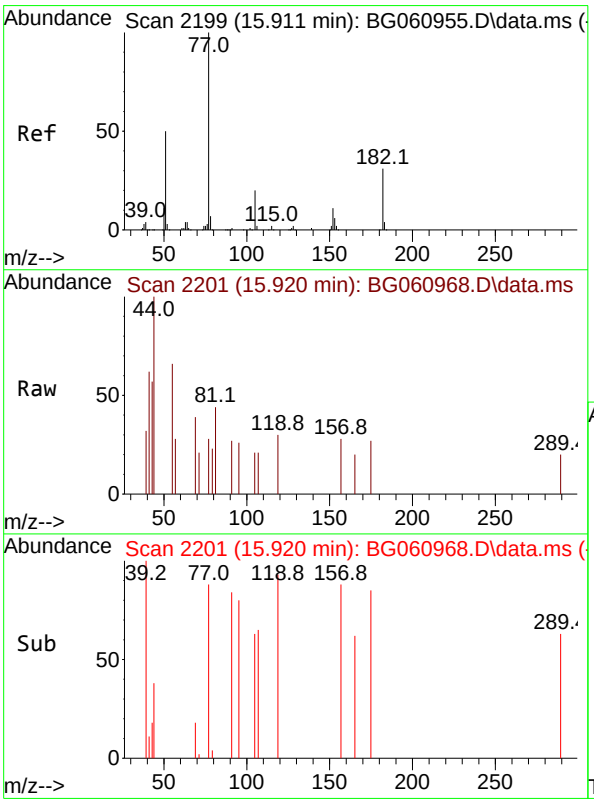
#62
4-Nitroaniline
Concen: 0.036 ng
RT: 15.656 min Scan# 21
Delta R.T. 0.023 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:138 Resp: 55

Ion	Ratio	Lower	Upper
138	100		
92	0.0	34.8	74.8#
108	0.0	73.9	113.9#

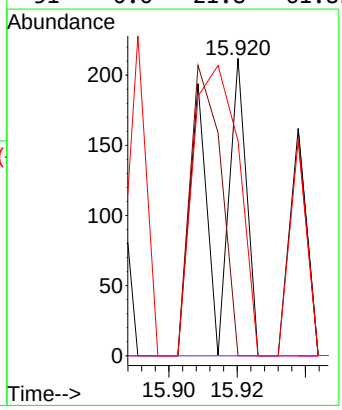


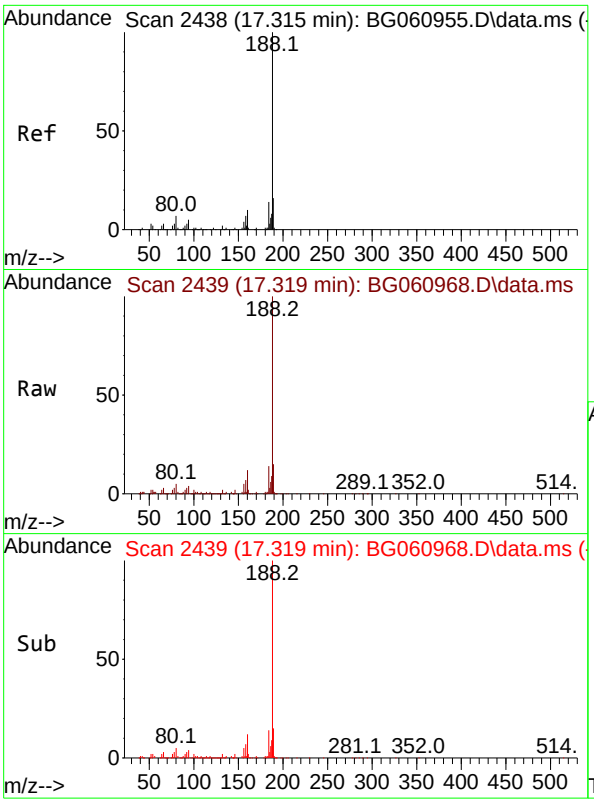


#63
Azobenzene
Concen: 0.024 ng
RT: 15.920 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion: 77 Resp: 143

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.8	46.8#
105	72.2	1.7	41.7#
51	0.0	21.8	61.8#



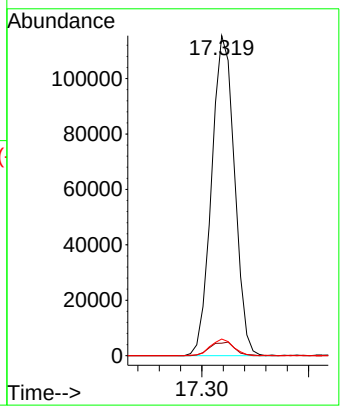


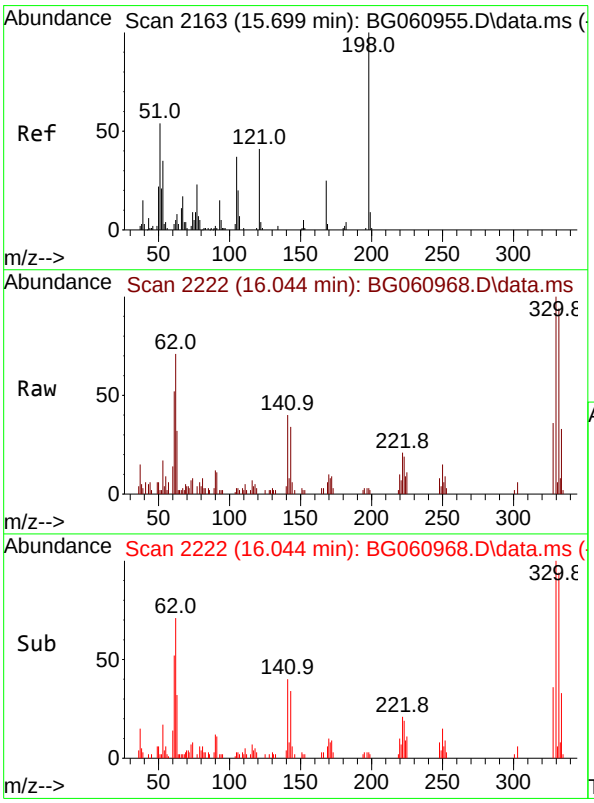
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:188 Resp: 172287

Ion	Ratio	Lower	Upper
188	100		
94	3.9	5.7	8.5#
80	5.2	6.6	9.8#

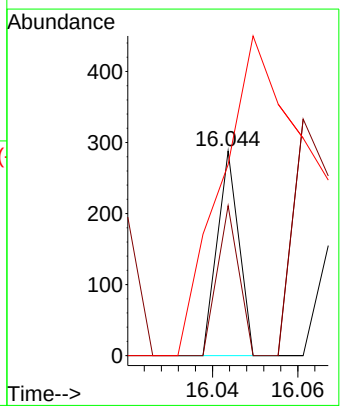


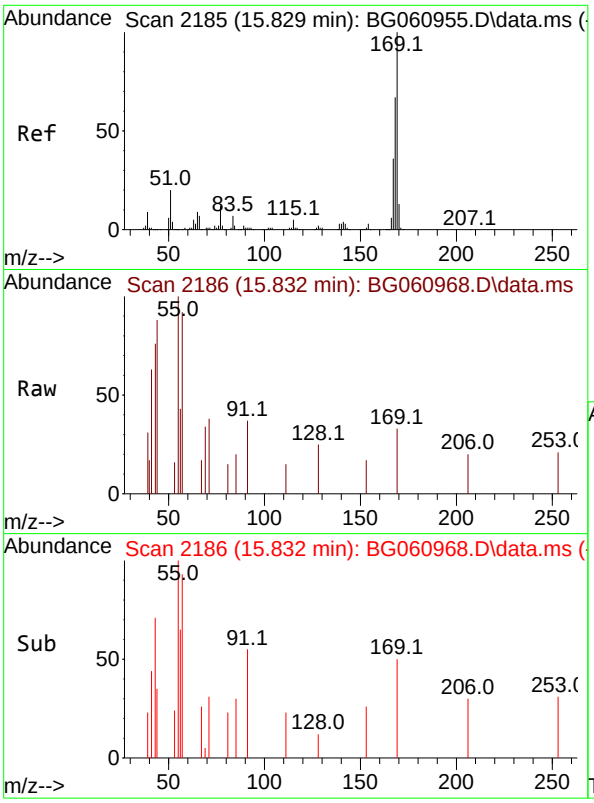


#65
4,6-Dinitro-2-methylphenol
Concen: 0.106 ng
RT: 16.044 min Scan# 2222
Delta R.T. 0.347 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:198 Resp: 102

Ion	Ratio	Lower	Upper
198	100		
51	73.3	38.2	78.2
105	93.4	19.7	59.7#



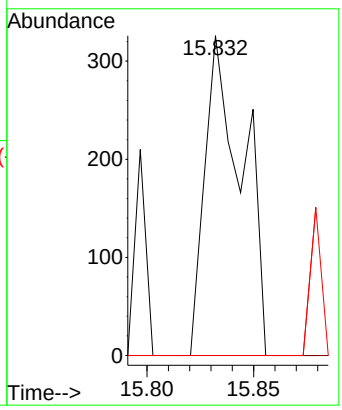


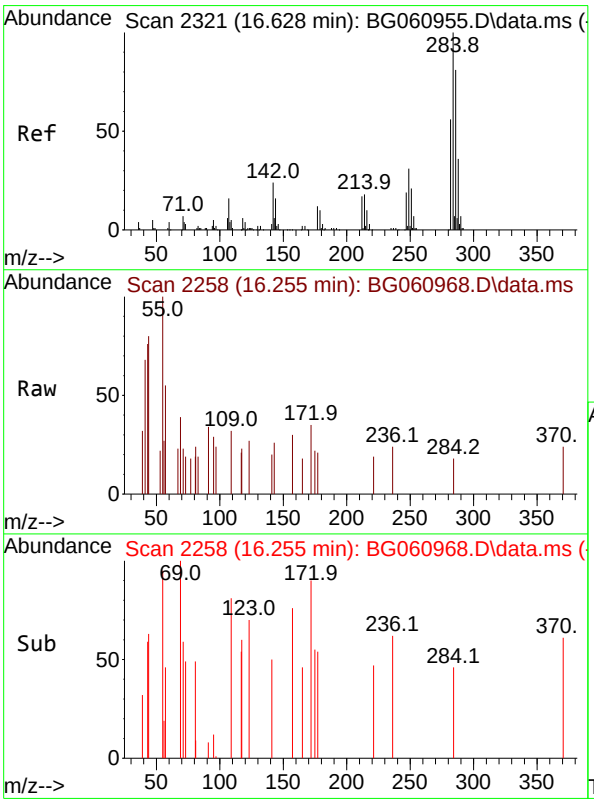
#66
n-Nitrosodiphenylamine
Concen: 0.084 ng
RT: 15.832 min Scan# 2
Delta R.T. 0.006 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:169 Resp: 398

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.7	80.5#
167	0.0	29.8	44.6#

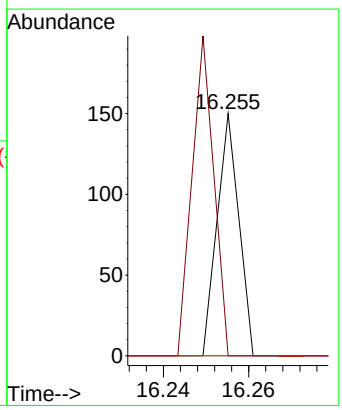


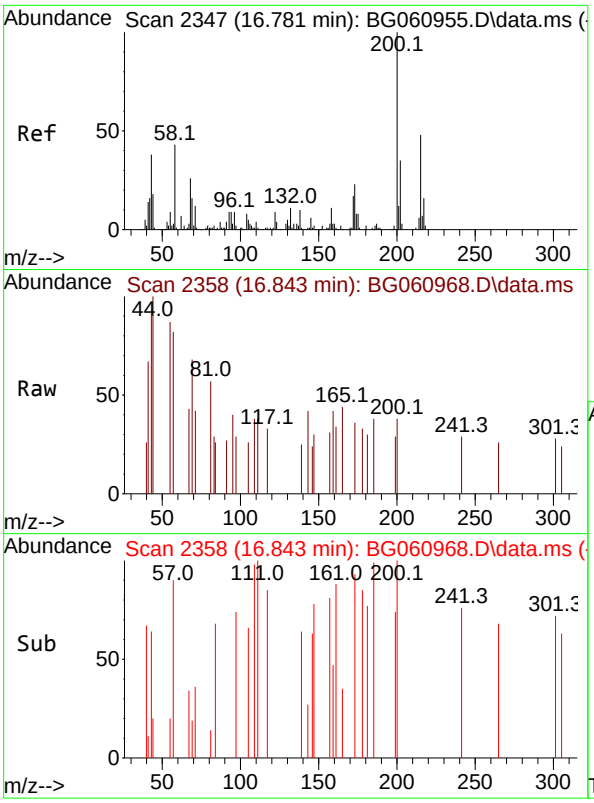


#68
Hexachlorobenzene
Concen: 0.025 ng
RT: 16.255 min Scan# 2258
Delta R.T. -0.370 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:284 Resp: 53

Ion	Ratio	Lower	Upper
284	100		
142	0.0	21.2	31.8#
249	0.0	24.9	37.3#



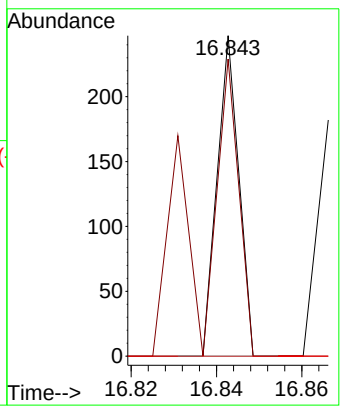


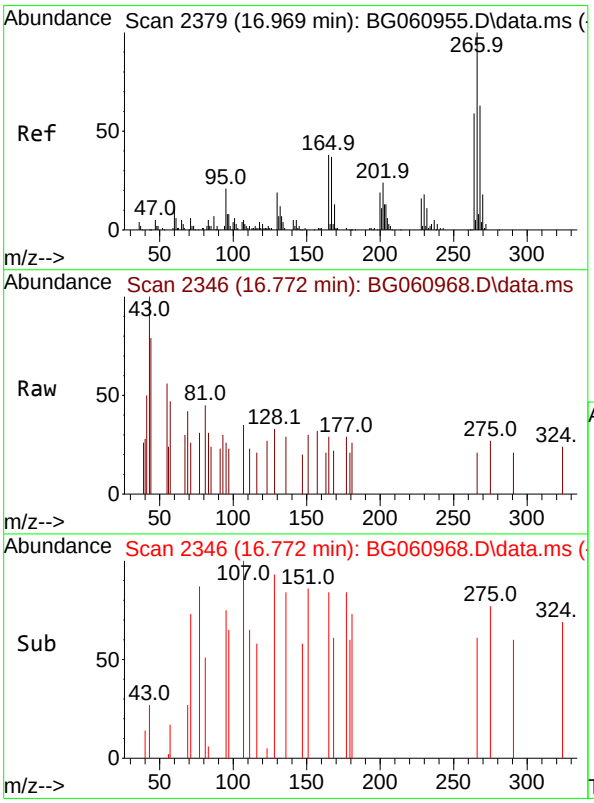
#69
Atrazine
Concen: 0.051 ng
RT: 16.843 min Scan# 2
Delta R.T. 0.064 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:200 Resp: 87

Ion	Ratio	Lower	Upper
200	100		
173	92.7	6.5	46.5#
215	0.0	30.4	70.4#

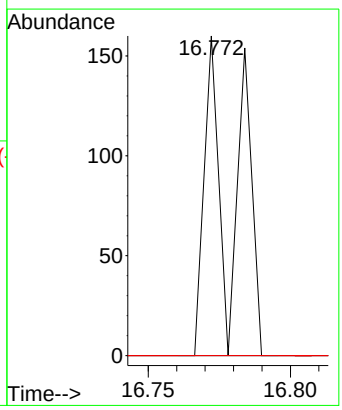


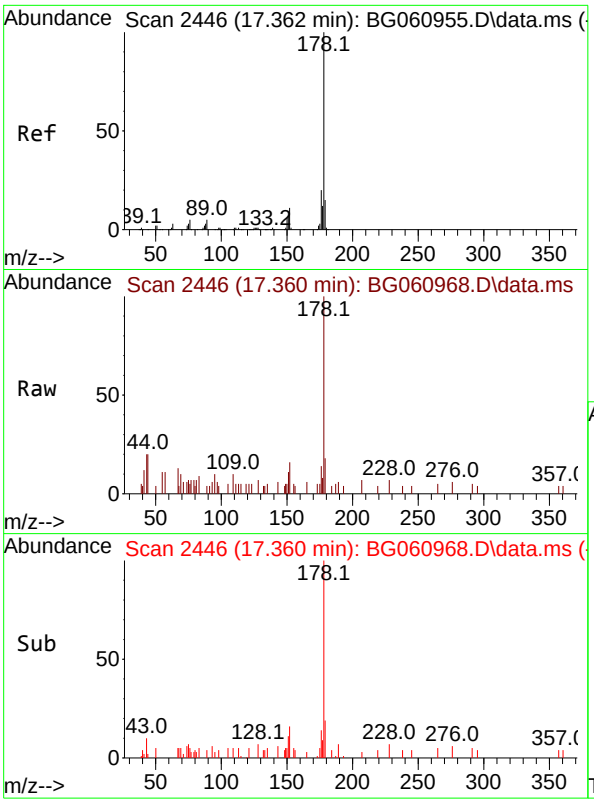


#70
Pentachlorophenol
Concen: 0.078 ng
RT: 16.772 min Scan# 2346
Delta R.T. -0.194 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:266 Resp: 111

Ion	Ratio	Lower	Upper
266	100		
268	0.0	50.2	75.2#
264	0.0	51.2	76.8#



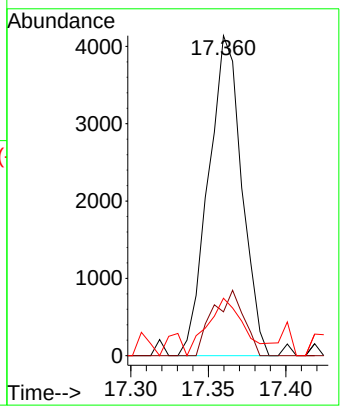


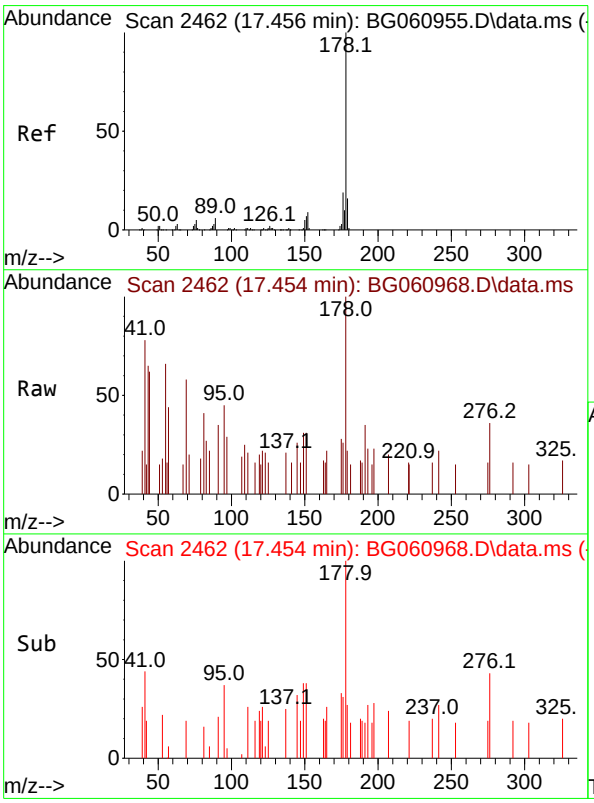
#71
Phenanthrene
Concen: 0.709 ng
RT: 17.360 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:178 Resp: 6185

Ion	Ratio	Lower	Upper
178	100		
176	13.7	15.4	23.2#
179	18.0	12.0	18.0

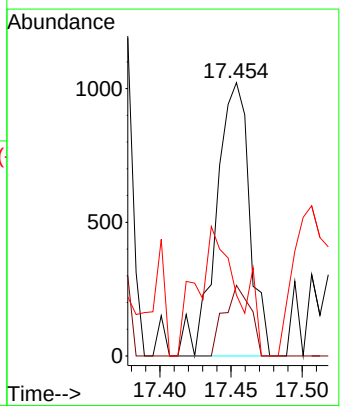


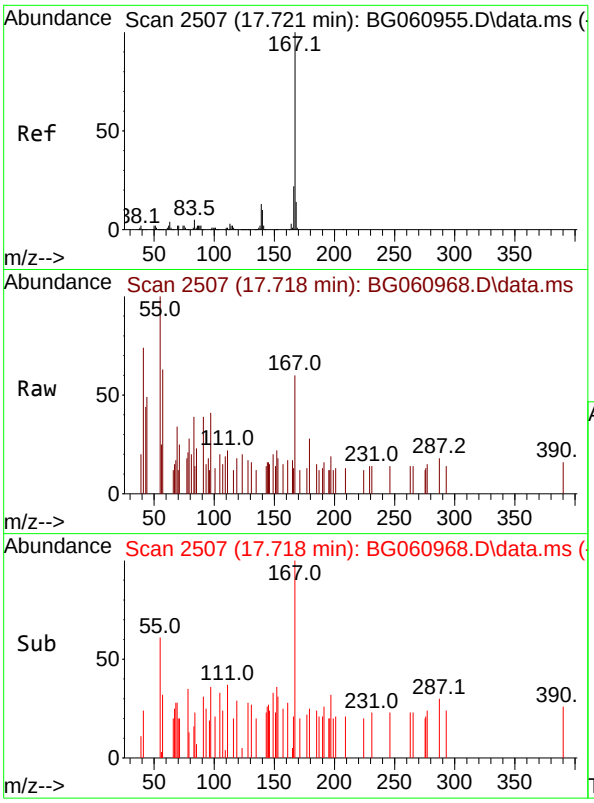


#72
Anthracene
Concen: 0.186 ng
RT: 17.454 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:178 Resp: 1667

Ion	Ratio	Lower	Upper
178	100		
176	25.8	15.0	22.4#
179	22.3	11.6	17.4#



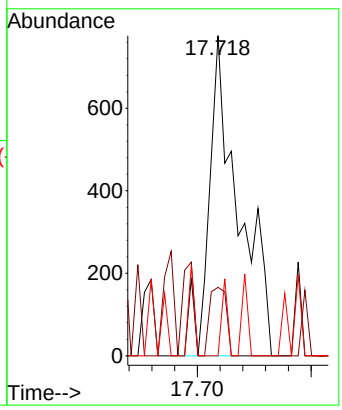


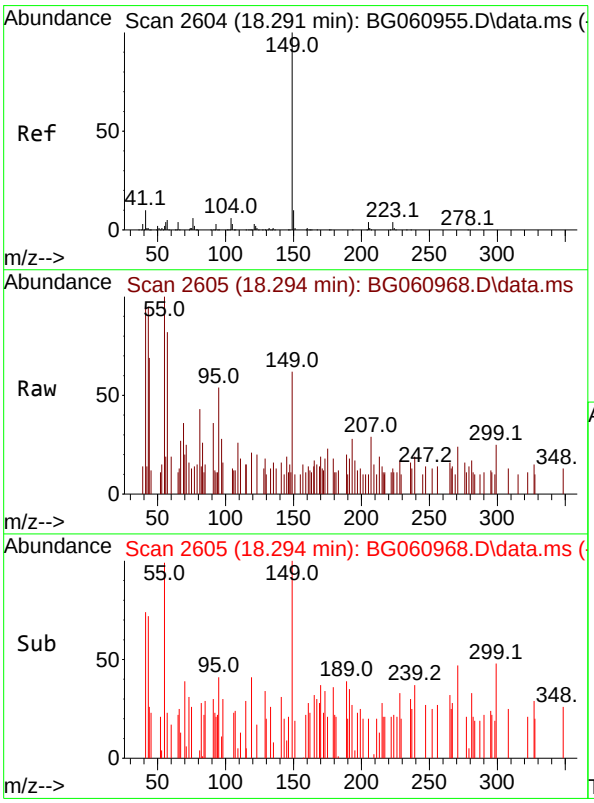
#73
Carbazole
Concen: 0.181 ng
RT: 17.718 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:167 Resp: 1409

Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.4	27.6
139	0.0	10.1	15.1#

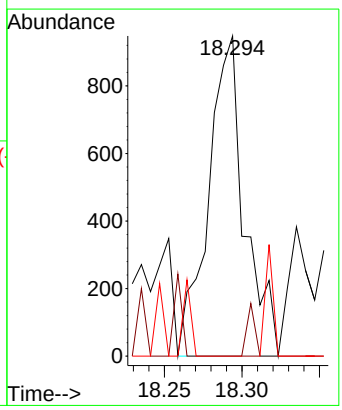


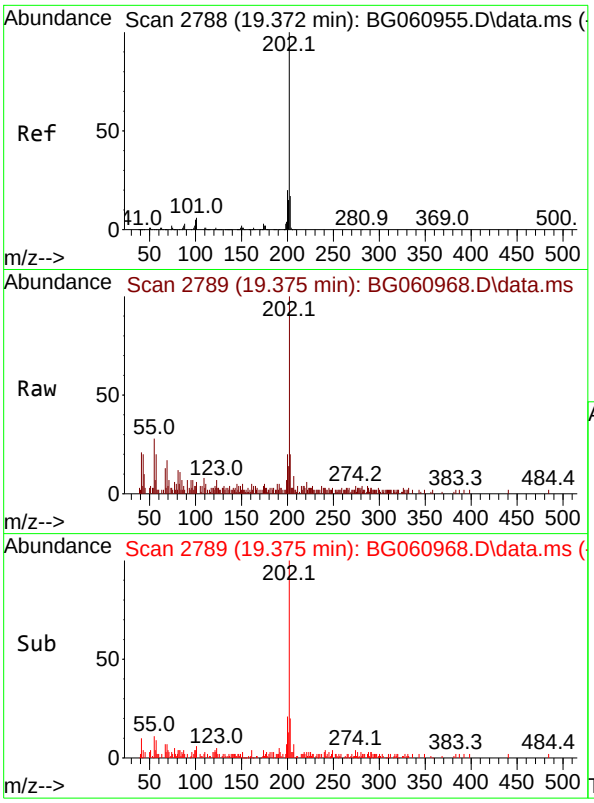


#74
Di-n-butylphthalate
Concen: 0.163 ng
RT: 18.294 min Scan# 2605
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:149 Resp: 1531

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.5	11.3#
104	0.0	4.6	6.8#



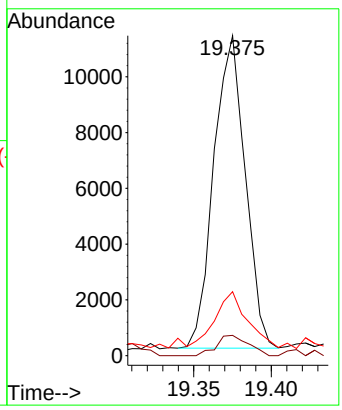


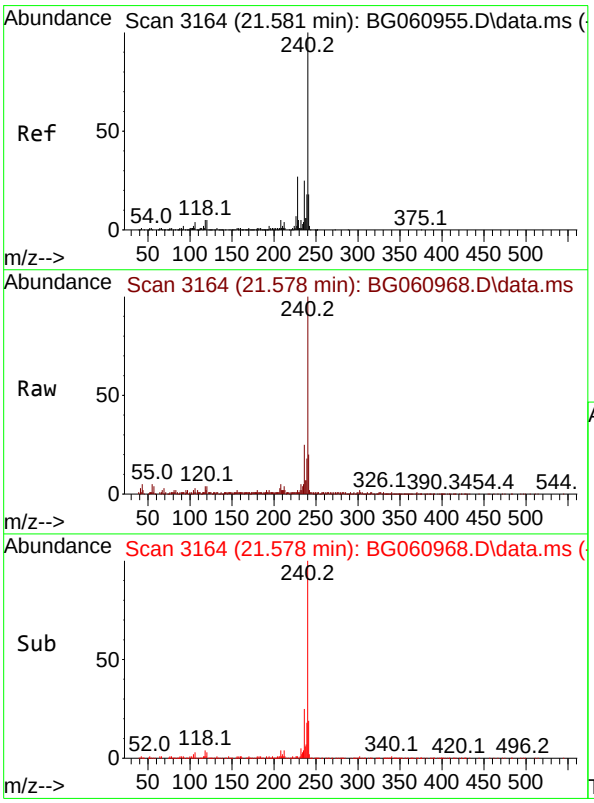
#75
Fluoranthene
Concen: 1.423 ng
RT: 19.375 min Scan# 2
Delta R.T. 0.006 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:202 Resp: 15791

Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	28.6
203	20.0	0.0	37.3

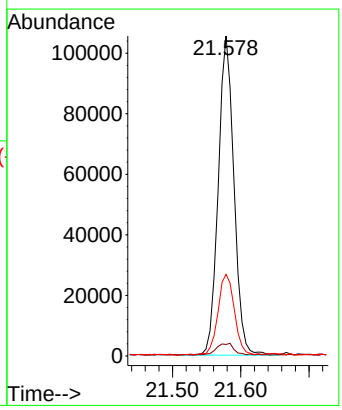


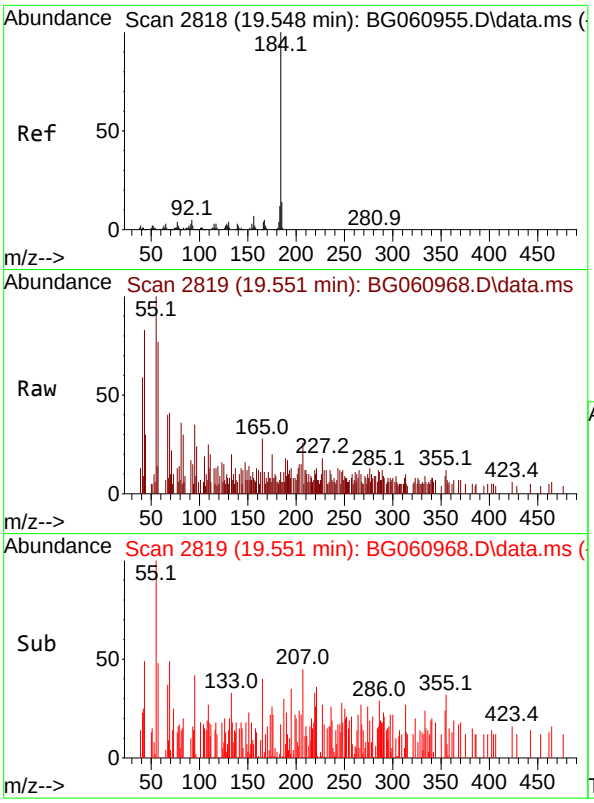


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3164
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:240 Resp: 168778

Ion	Ratio	Lower	Upper
240	100		
120	3.6	5.7	8.5#
236	25.5	21.1	31.7



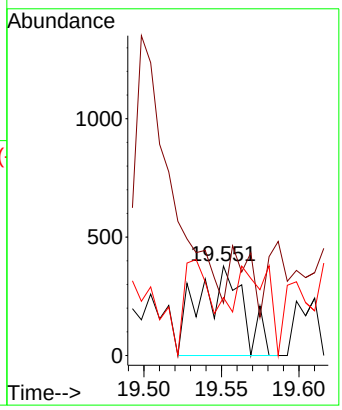


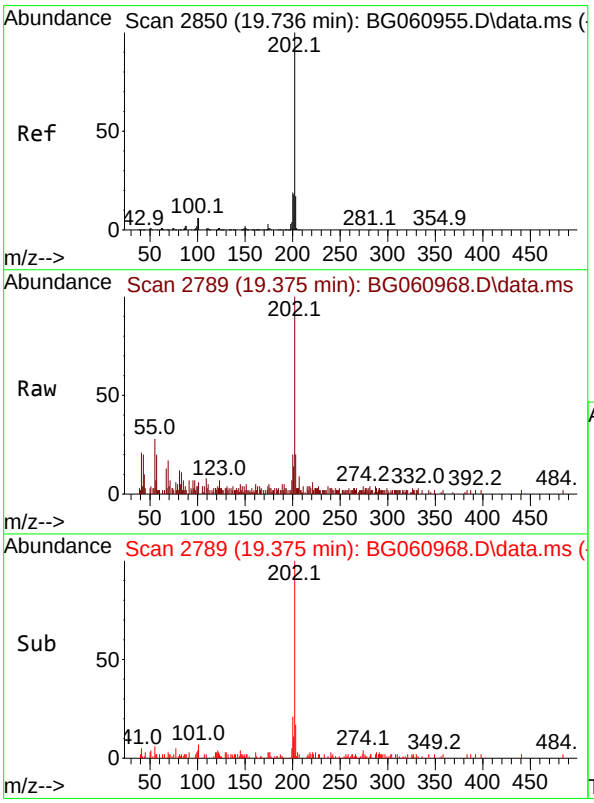
#77
Benzidine
Concen: 0.200 ng
RT: 19.551 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:184 Resp: 745

Ion	Ratio	Lower	Upper
184	100		
185	58.7	11.4	17.0#
183	64.8	9.4	14.2#

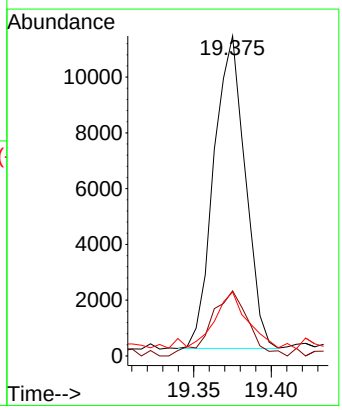


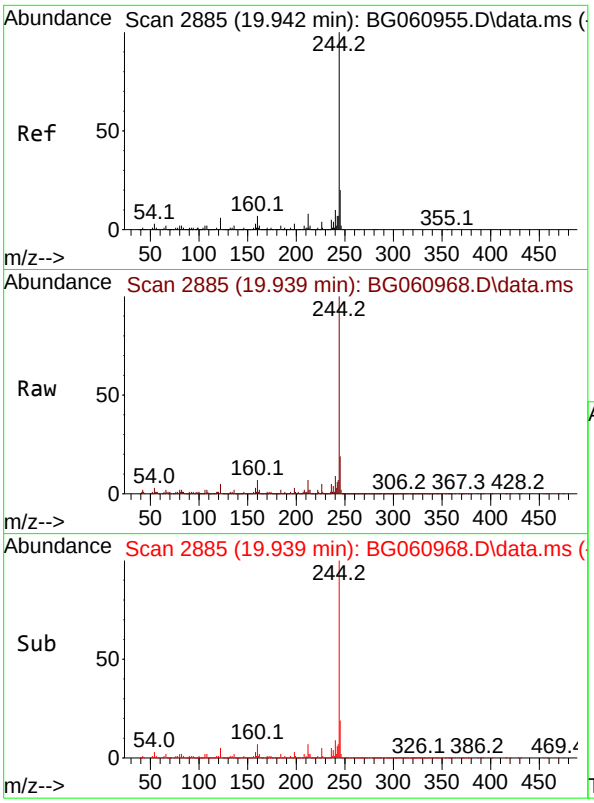


#78
Pyrene
Concen: 1.364 ng
RT: 19.375 min Scan# 2789
Delta R.T. -0.359 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:202 Resp: 15791

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.7	25.1
203	20.0	13.8	20.8



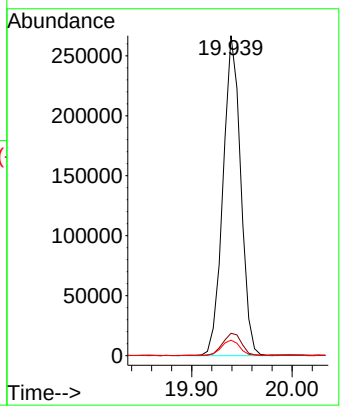


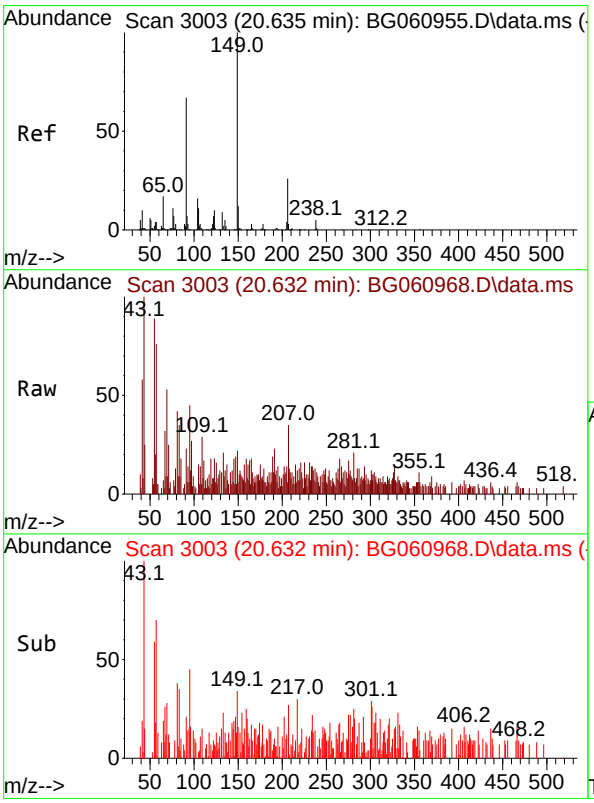
#79
Terphenyl-d14
Concen: 33.734 ng
RT: 19.939 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:244 Resp: 326237

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.2	9.4
122	4.8	6.6	9.8#

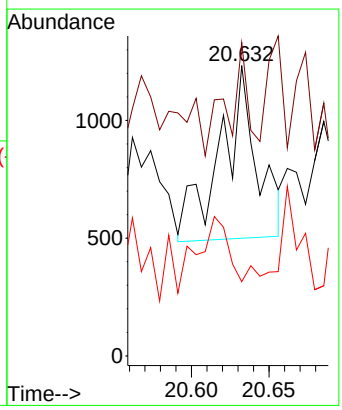


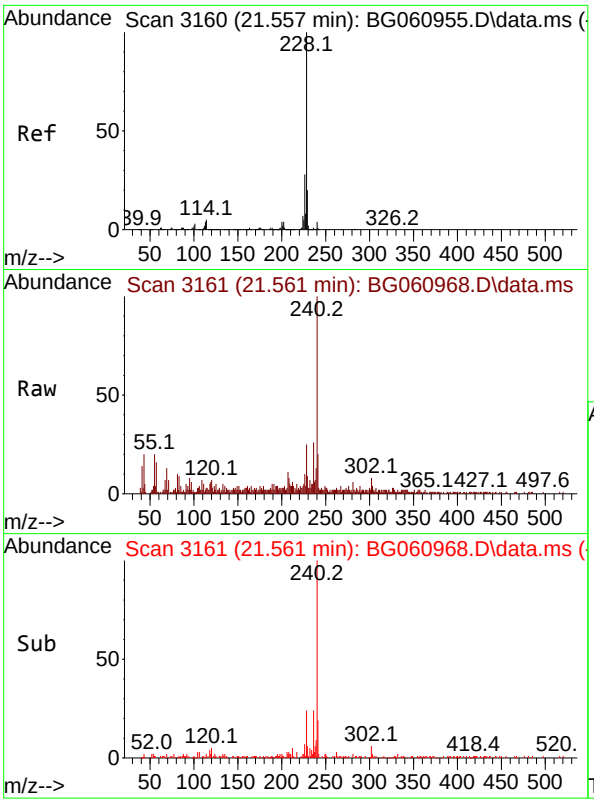


#80
Butylbenzylphthalate
Concen: 0.286 ng
RT: 20.632 min Scan# 3003
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:149 Resp: 1218

Ion	Ratio	Lower	Upper
149	100		
91	107.9	58.7	88.1#
206	25.5	18.0	27.0



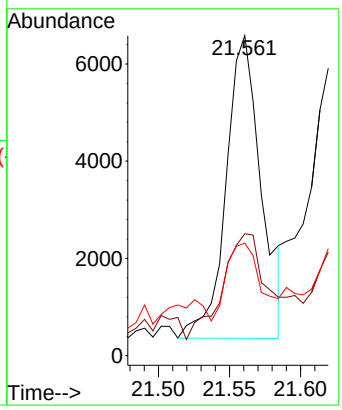


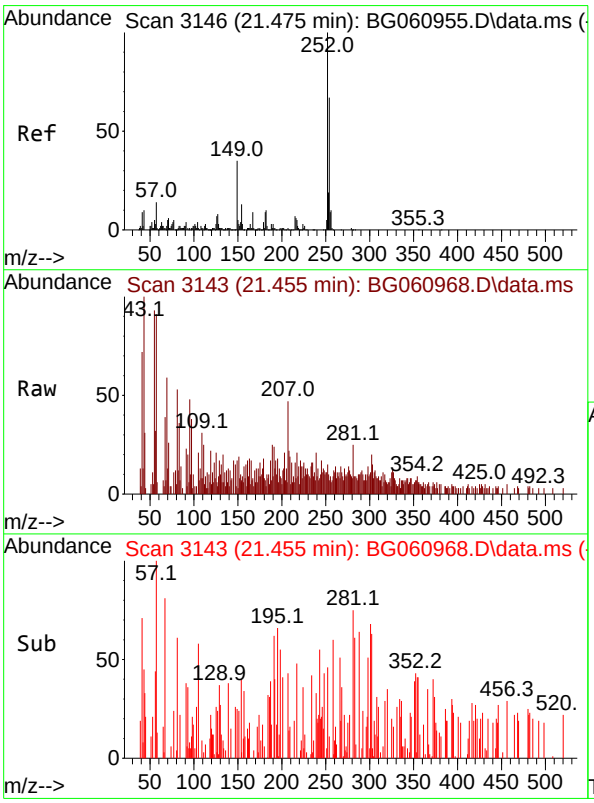
#81
Benzo(a)anthracene
Concen: 0.901 ng
RT: 21.561 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:228 Resp: 10737

Ion	Ratio	Lower	Upper
228	100		
226	38.1	22.0	33.0#
229	35.1	15.6	23.4#

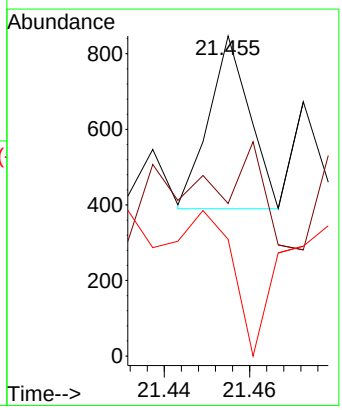


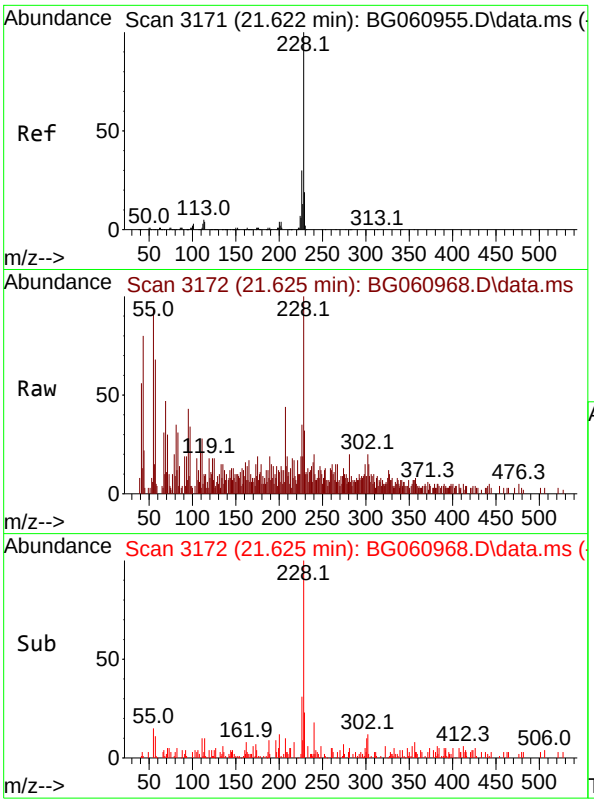


#82
3,3'-Dichlorobenzidine
Concen: 0.071 ng
RT: 21.455 min Scan# 3143
Delta R.T. -0.018 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:252 Resp: 302

Ion	Ratio	Lower	Upper
252	100		
254	47.7	51.5	77.3#
126	36.5	6.5	9.7#



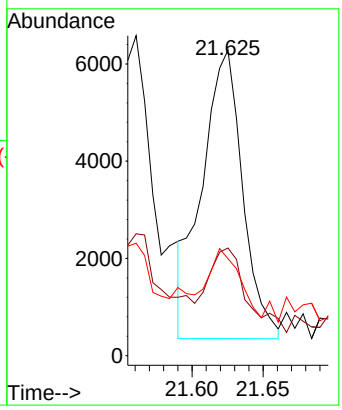


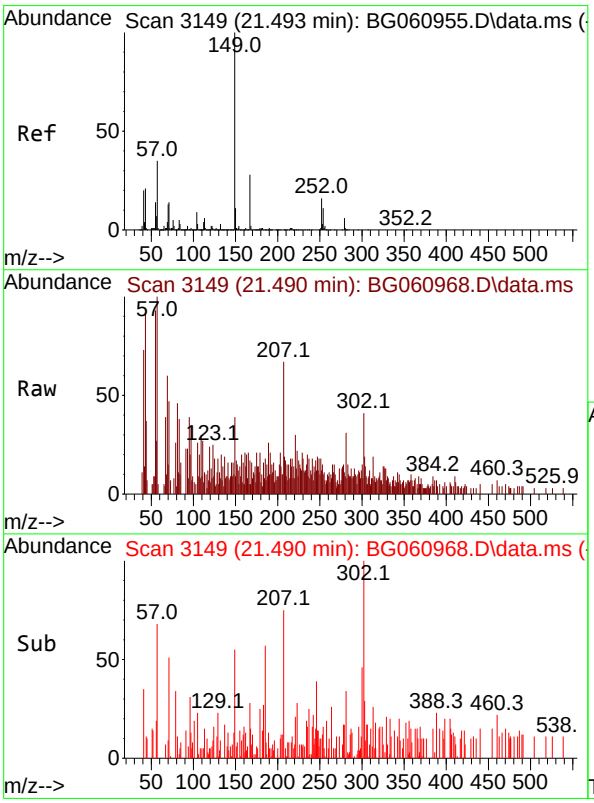
#83
Chrysene
Concen: 1.039 ng
RT: 21.625 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:228 Resp: 11825

Ion	Ratio	Lower	Upper
228	100		
226	35.3	24.4	36.6
229	31.7	15.6	23.4#

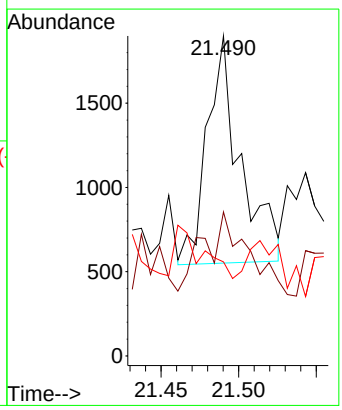


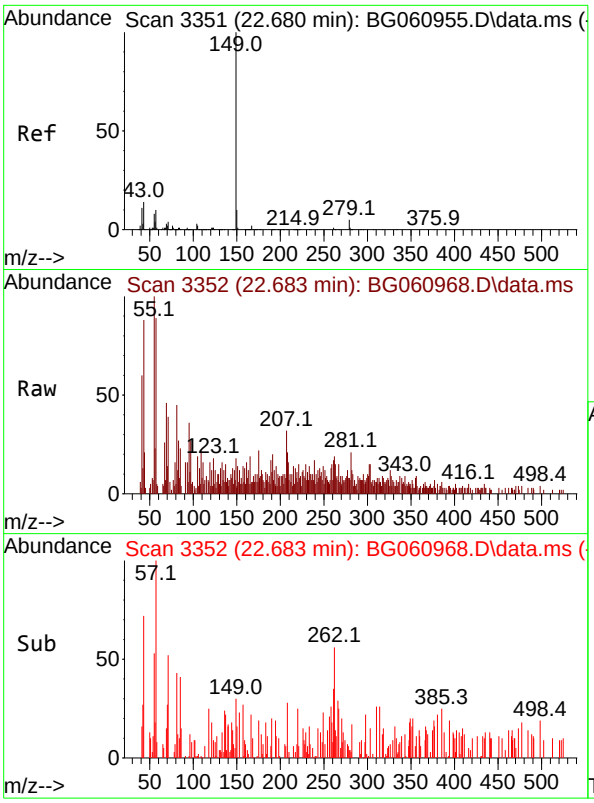


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.319 ng
RT: 21.490 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:149 Resp: 2004

Ion	Ratio	Lower	Upper
149	100		
167	45.0	22.4	33.6#
279	29.4	3.2	4.8#



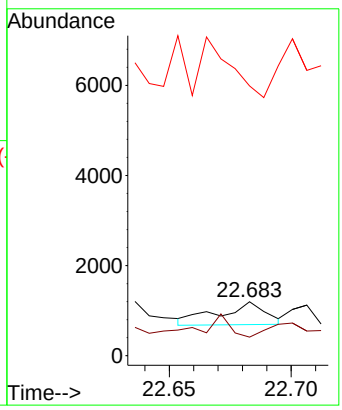


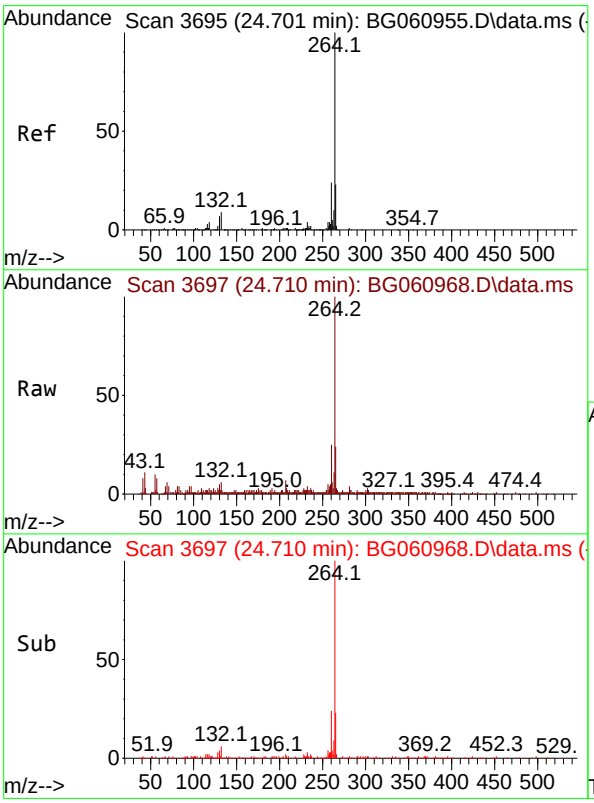
#85
Di-n-octyl phthalate
Concen: 0.063 ng
RT: 22.683 min Scan# 3
Delta R.T. 0.006 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:149 Resp: 680

Ion	Ratio	Lower	Upper
149	100		
167	55.7	1.3	1.9#
43	0.0	11.2	16.8#

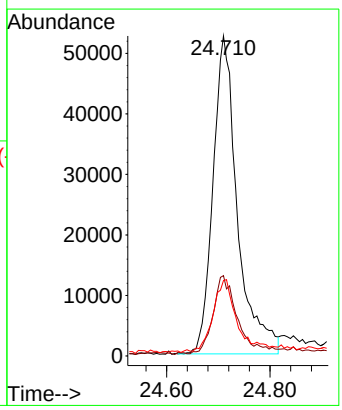


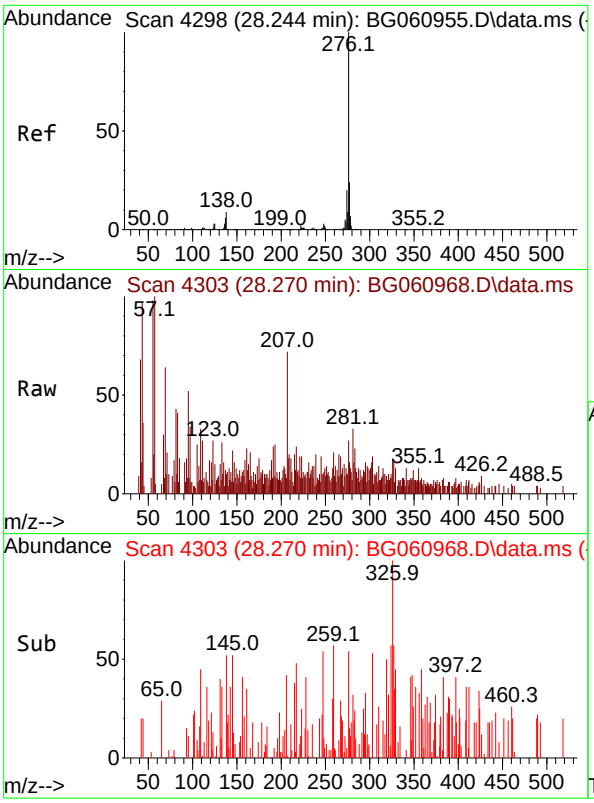


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.710 min Scan# 3697
Delta R.T. 0.012 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:264 Resp: 172510

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	23.5	16.6	25.0



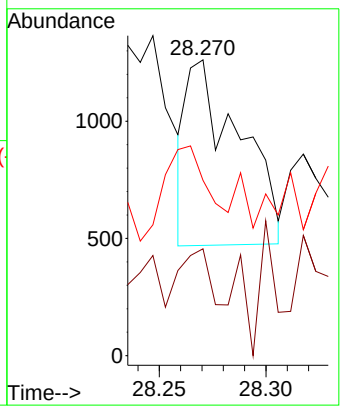


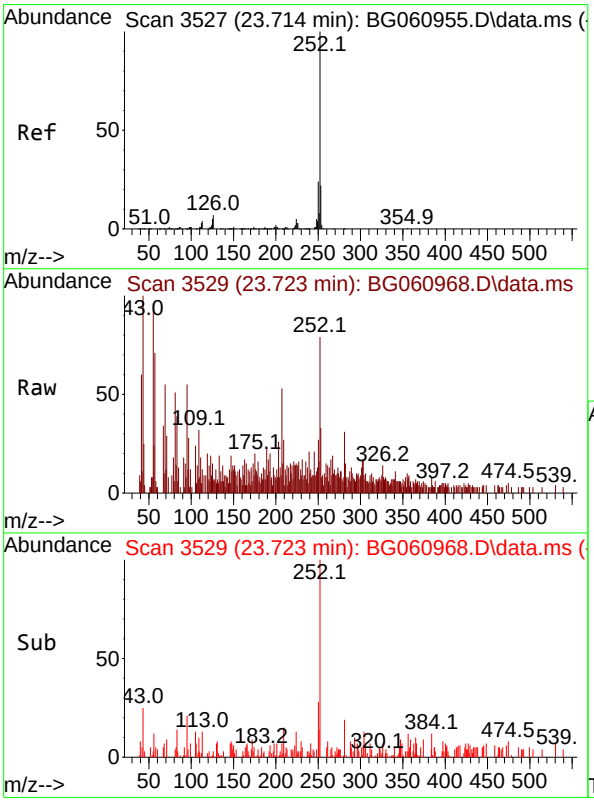
#87
Indeno(1,2,3-cd)pyrene
Concen: 0.115 ng
RT: 28.270 min Scan# 4
Delta R.T. 0.023 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:276 Resp: 1367

Ion	Ratio	Lower	Upper
276	100		
138	16.6	10.8	16.2#
277	43.6	20.3	30.5#

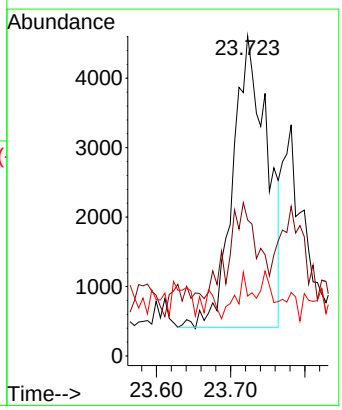


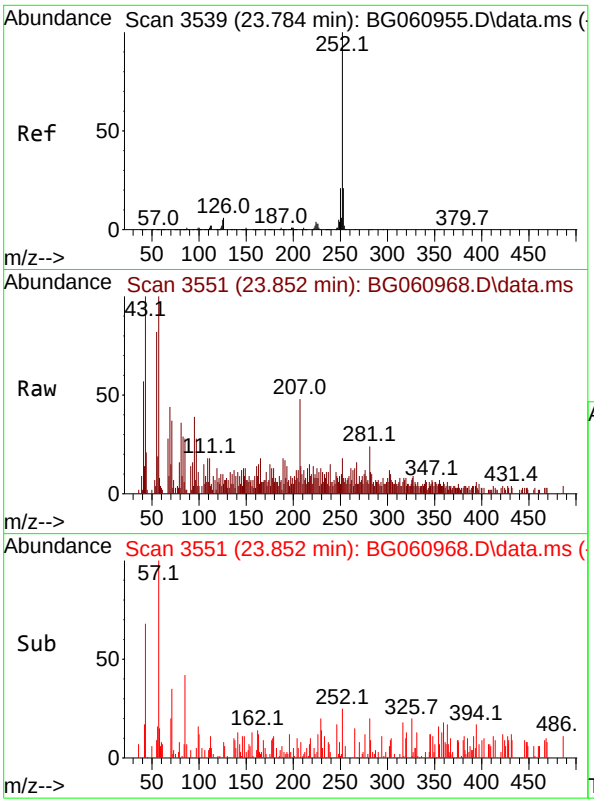


#88
Benzo(b)fluoranthene
Concen: 1.379 ng
RT: 23.723 min Scan# 3529
Delta R.T. 0.006 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:252 Resp: 13455

Ion	Ratio	Lower	Upper
252	100		
253	42.5	16.8	25.2#
125	18.7	5.6	8.4#



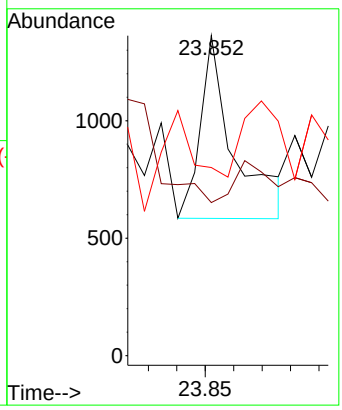


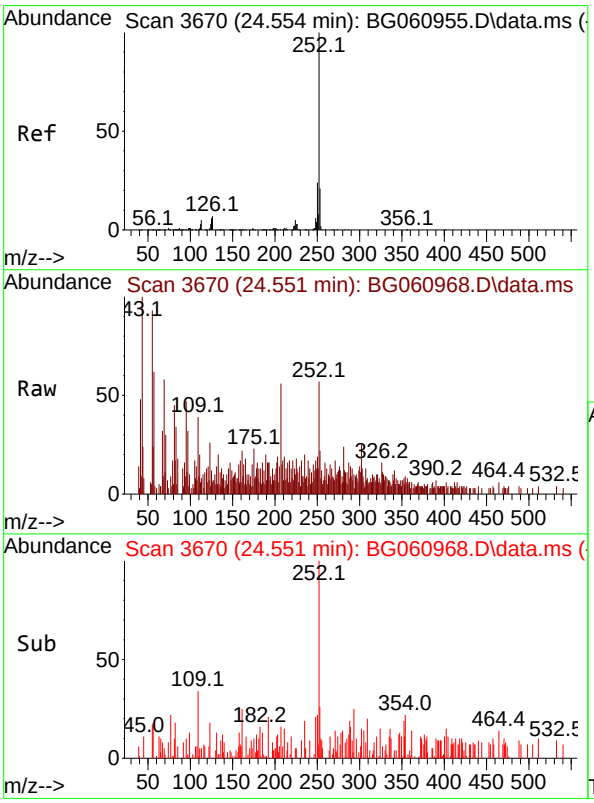
#89
Benzo(k)fluoranthene
Concen: 0.064 ng
RT: 23.852 min Scan# 3
Delta R.T. 0.070 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Tgt Ion:252 Resp: 639

Ion	Ratio	Lower	Upper
252	100		
253	47.9	17.9	26.9#
125	58.8	5.8	8.8#

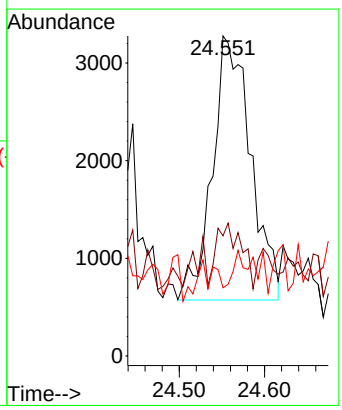


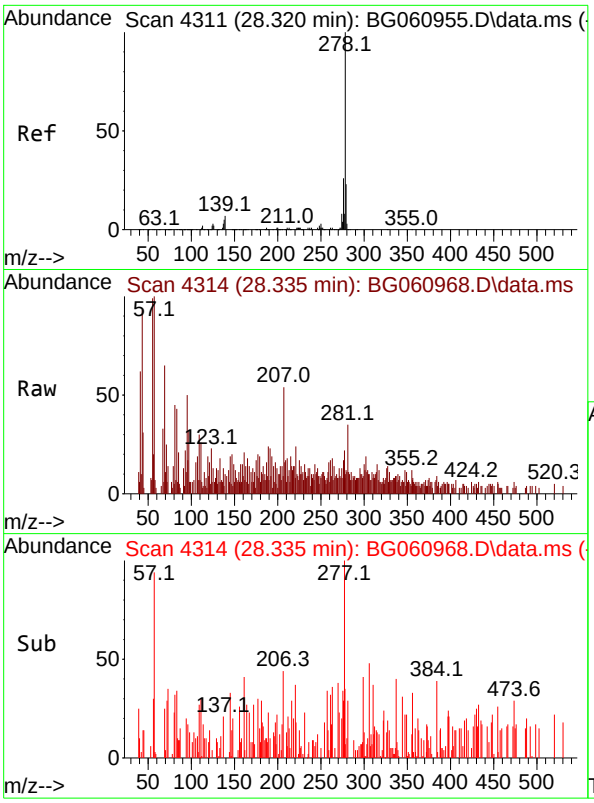


#90
Benzo(a)pyrene
Concen: 0.876 ng
RT: 24.551 min Scan# 3670
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:252 Resp: 8433

Ion	Ratio	Lower	Upper
252	100		
253	37.5	17.1	25.7#
125	21.3	6.1	9.1#



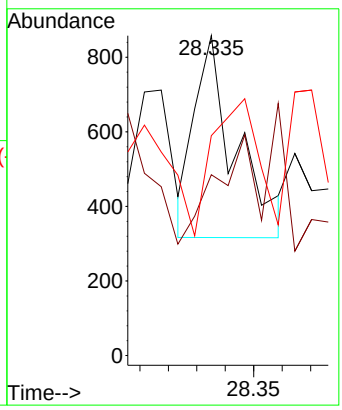


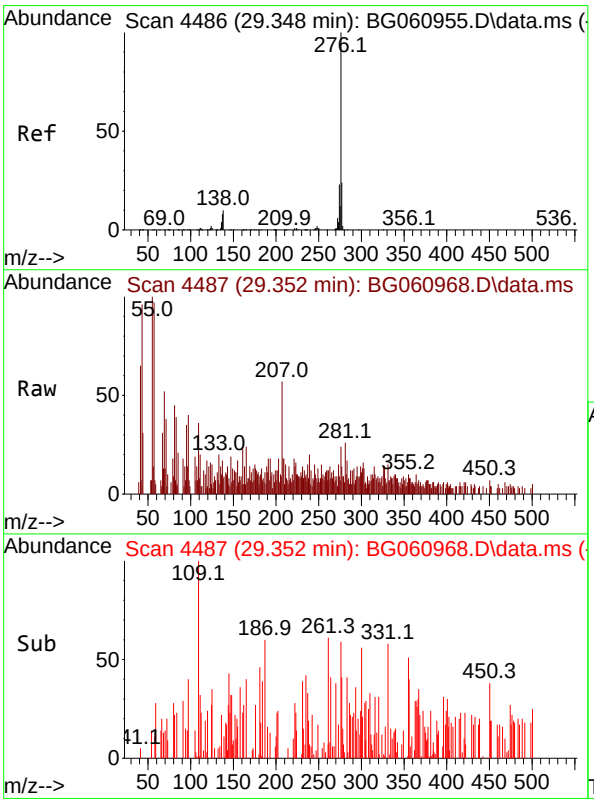
#91
Dibenzo(a,h)anthracene
Concen: 0.055 ng
RT: 28.335 min Scan# 4
Delta R.T. 0.017 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

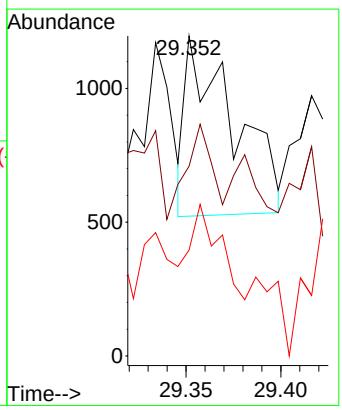
Tgt Ion:278 Resp: 542

Ion	Ratio	Lower	Upper
278	100		
139	56.5	8.6	12.8#
279	68.8	19.4	29.2#





#92
Benzo(g,h,i)perylene
Concen: 0.125 ng
RT: 29.352 min Scan# 4487
Delta R.T. -0.000 min
Lab File: BG060968.D
Acq: 19 Apr 2024 21:01

Tgt Ion:276 Resp: 1203

Ion	Ratio	Lower	Upper
276	100		
277	59.3	18.3	27.5#
138	33.1	12.2	18.4#