Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
Data File : BG060708.D
Acq On : 29 Mar 2024 18:12
Operator : MA/JU
Sample : PB159778TB
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 30 02:28:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 02:24:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	52636	20.000	ng	0.00
21) Naphthalene-d8	10.756	136	220113	20.000	ng	0.00
39) Acenaphthene-d10	14.587	164	163769	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	441552	20.000	ng	0.00
76) Chrysene-d12	21.596	240	460192	20.000	ng	0.00
86) Perylene-d12	24.739	264	525929	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	446787	141.405	ng	0.00
7) Phenol-d6	7.113	99	614917	131.109	ng	0.00
23) Nitrobenzene-d5	9.111	82	342295	88.736	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	276032	148.481	ng	0.00
45) 2-Fluorobiphenyl	13.218	172	940282	84.264	ng	0.00
79) Terphenyl-d14	19.963	244	2172689	83.134	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.429	88	54	0.042	ng	# 9
3) Pyridine	3.870	79	66	0.017	ng	# 62
4) n-Nitrosodimethylamine	3.746	42	203	0.087	ng	# 1
6) Aniline	7.272	93	66	0.011	ng	# 9
8) 2-Chlorophenol	7.507	128	56	0.016	ng	# 31
9) Benzaldehyde	7.119	77	1275	0.493	ng	# 3
10) Phenol	7.119	94	62	0.013	ng	# 1
11) bis(2-Chloroethyl)ether	7.272	93	66	0.017	ng	# 13
15) Benzyl Alcohol	8.112	79	65	0.017	ng	# 14
16) 2,2'-oxybis(1-Chloropr...	8.406	45	55	0.006	ng	77
17) 2-Methylphenol	8.206	107	54	0.015	ng	# 12
19) n-Nitroso-di-n-propyla...	9.111	70	44704	12.499	ng	# 78
20) 3+4-Methylphenols	9.005	107	60	0.012	ng	# 23
22) Acetophenone	8.981	105	56	0.009	ng	# 46
24) Nitrobenzene	9.111	77	1446	3.090	ng	# 15
25) Isophorone	9.528	82	56	0.006	ng	# 67
28) bis(2-Chloroethoxy)met...	10.339	93	55	0.010	ng	# 50
31) Naphthalene	10.521	128	56	0.005	ng	# 1
35) Caprolactam	11.320	113	59	0.045	ng	# 1
37) 2-Methylnaphthalene	12.037	142	63	0.007	ng	# 14
46) 1,1'-Biphenyl	13.218	154	1492	0.129	ng	# 1
48) 2-Nitroaniline	13.212	65	1722	5.042	ng	# 2
51) 2,6-Dinitrotoluene	14.587	165	21419	12.063	ng	# 19
52) Acenaphthene	14.587	154	630	0.068	ng	# 3
55) Dibenzofuran	15.139	168	55	0.004	ng	# 45
57) 2,4-Dinitrotoluene	14.587	165	21419	10.419	ng	# 20
58) Fluorene	16.067	166	9730	0.829	ng	# 93
59) 2,3,4,6-Tetrachlorophenol	14.851	232	66	0.021	ng	# 41
61) 4-Chlorophenyl-phenyle...	15.186	204	54	0.009	ng	# 28
62) 4-Nitroaniline	16.067	138	67	0.028	ng	# 1
63) Azobenzene	15.938	77	63	0.005	ng	# 45
65) 4,6-Dinitro-2-methylph...	15.991	198	68	7.066	ng	# 49
66) n-Nitrosodiphenylamine	16.073	169	8942	0.709	ng	# 43
67) 4-Bromophenyl-phenylether	16.073	248	19233	4.292	ng	# 1
68) Hexachlorobenzene	17.101	284	79	0.016	ng	# 43
69) Atrazine	16.790	200	60	0.014	ng	# 36

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
Data File : BG060708.D
Acq On : 29 Mar 2024 18:12
Operator : MA/JU
Sample : PB159778TB
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 30 02:28:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 02:24:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Pentachlorophenol	16.919	266	285	0.086	ng	#	18
71) Phenanthrene	17.383	178	63	0.003	ng	#	60
72) Anthracene	17.383	178	63	0.003	ng	#	60
73) Carbazole	17.724	167	673	0.033	ng	#	58
74) Di-n-butylphthalate	18.312	149	245	0.010	ng	#	77
75) Fluoranthene	19.316	202	55	0.002	ng		64
77) Benzidine	19.569	184	2008	0.166	ng	#	83
78) Pyrene	19.751	202	1092	0.034	ng	#	57
80) Butylbenzylphthalate	20.656	149	86	0.007	ng	#	9
81) Benzo(a)anthracene	21.596	228	2125	0.066	ng	#	82
82) 3,3'-Dichlorobenzidine	21.496	252	61	0.006	ng	#	70
83) Chrysene	21.643	228	1227	0.039	ng	#	57
84) Bis(2-ethylhexyl)phtha...	21.531	149	529	0.028	ng	#	67
85) Di-n-octyl phthalate	22.748	149	341	0.011	ng	#	68
87) Indeno(1,2,3-cd)pyrene	28.306	276	710	0.019	ng	#	55
88) Benzo(b)fluoranthene	23.746	252	890	0.029	ng	#	60
89) Benzo(k)fluoranthene	23.811	252	637	0.021	ng	#	60
90) Benzo(a)pyrene	24.581	252	614	0.021	ng	#	61
91) Dibenzo(a,h)anthracene	28.382	278	61	0.002	ng	#	56
92) Benzo(g,h,i)perylene	29.416	276	78	0.003	ng	#	55

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
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Sample : PB159778TB
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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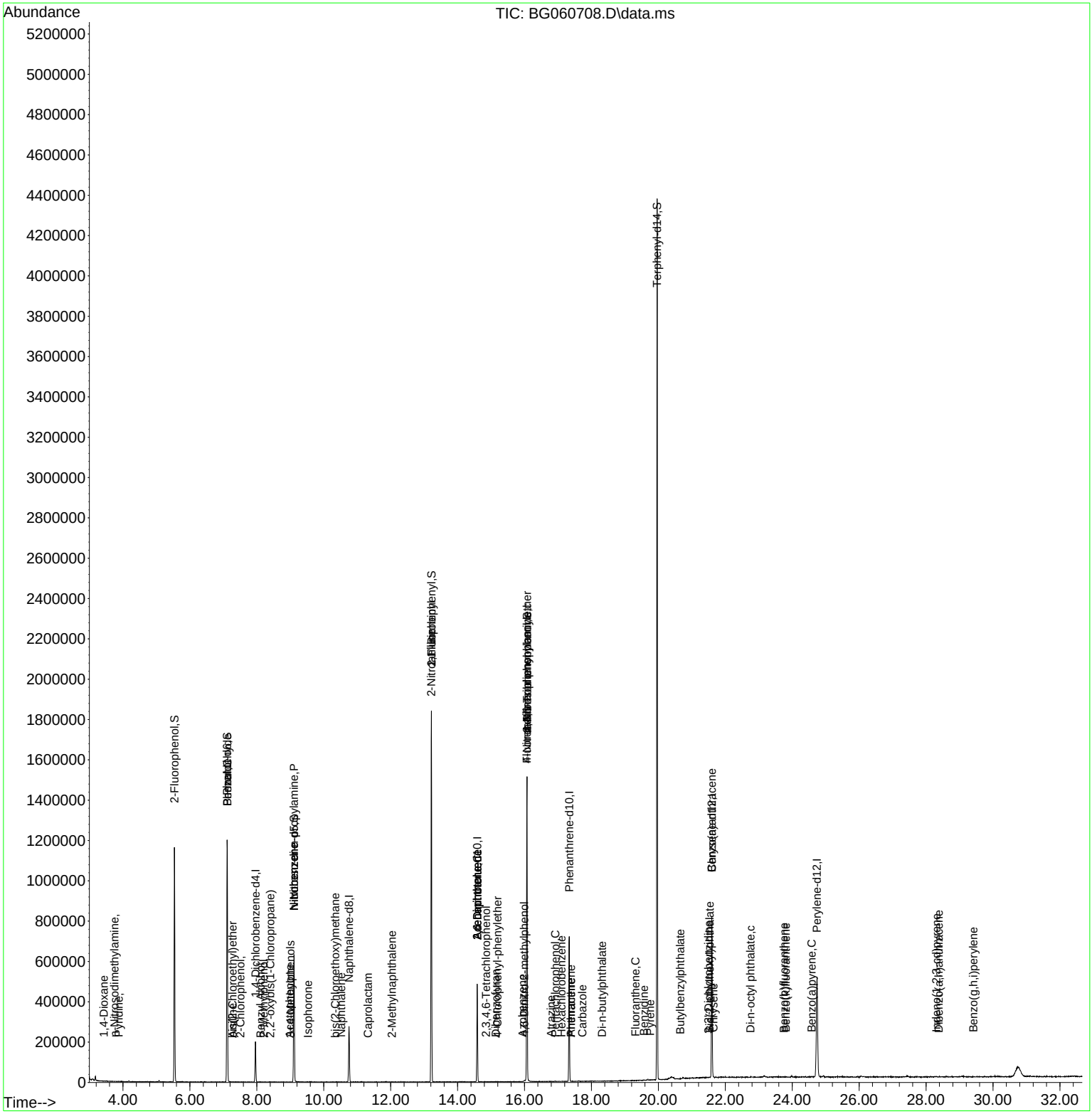
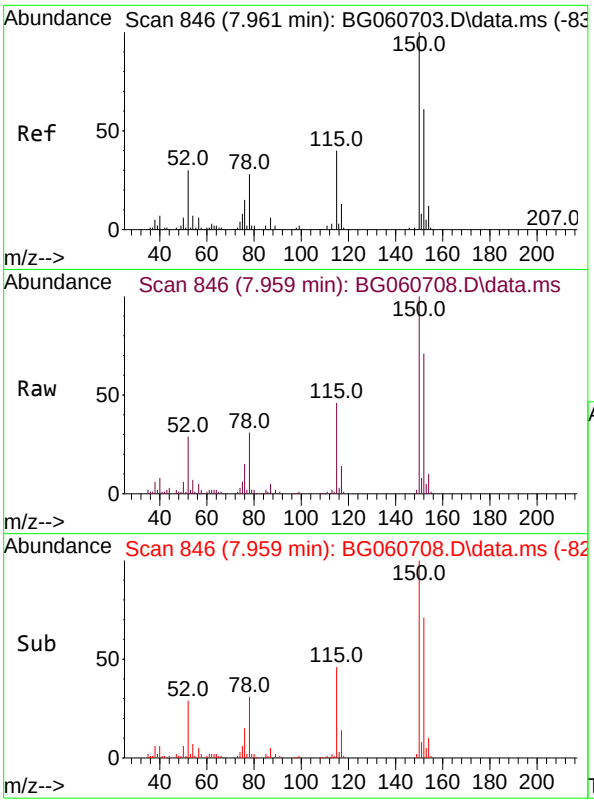
ClientSampleId :

Quant Time: Mar 30 02:28:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 02:24:32 2024
Response via : Initial Calibration



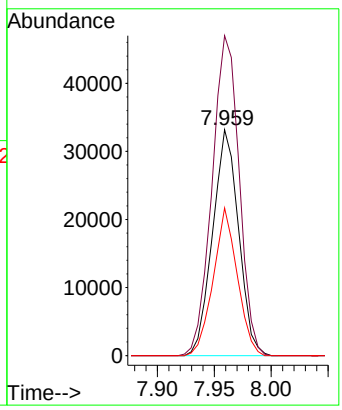


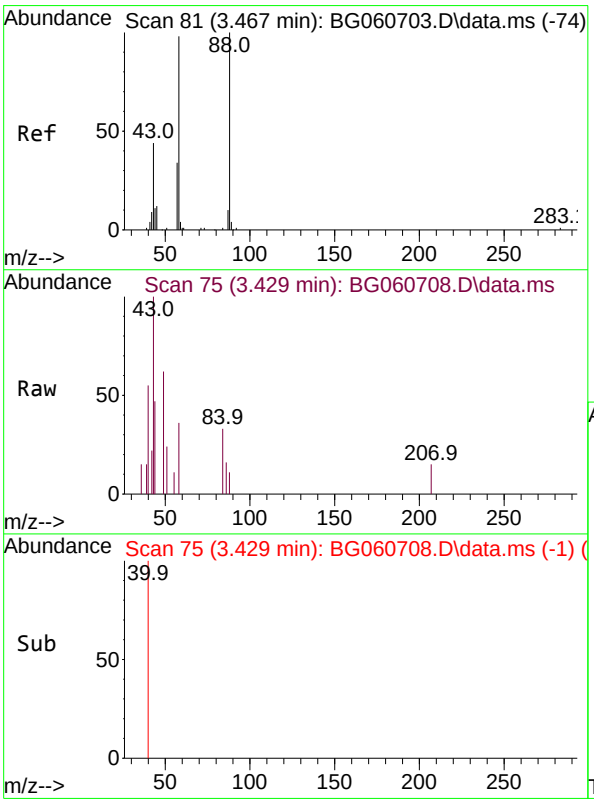
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 52636

Ion	Ratio	Lower	Upper
152	100		
150	141.7	130.2	195.4
115	65.3	51.6	77.4

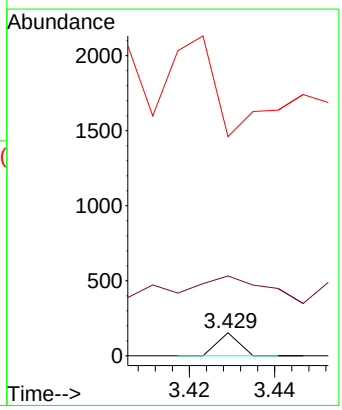


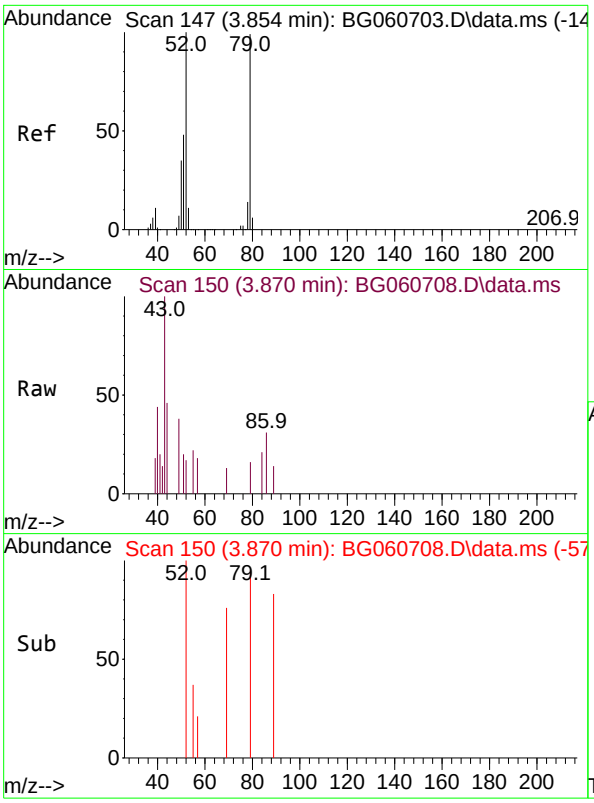


#2
1,4-Dioxane
Concen: 0.042 ng
RT: 3.429 min Scan# 75
Delta R.T. -0.038 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion: 88 Resp: 54

Ion	Ratio	Lower	Upper
88	100		
58	0.0	80.9	121.3#
43	0.0	35.4	53.0#



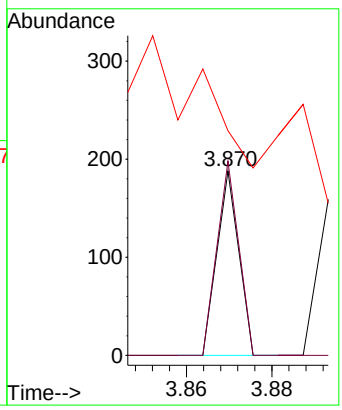


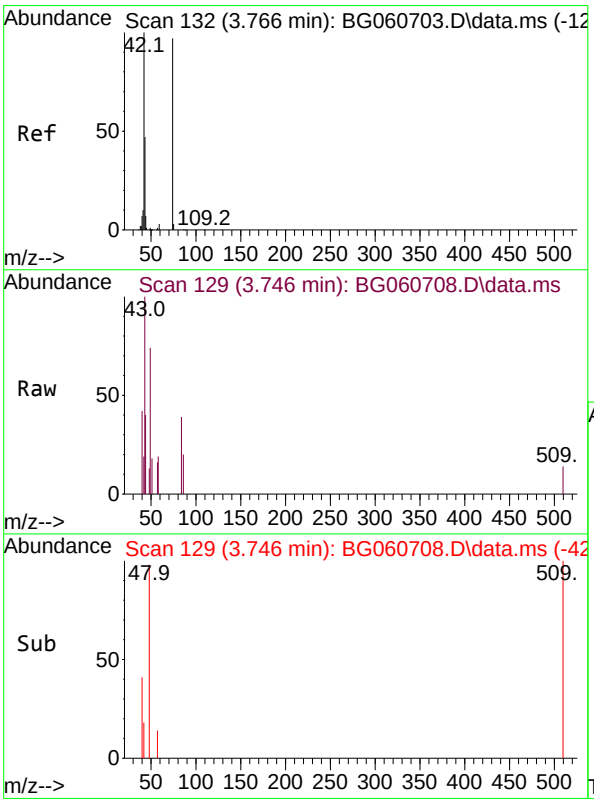
#3
Pyridine
Concen: 0.017 ng
RT: 3.870 min Scan# 1
Delta R.T. 0.015 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 66

Ion	Ratio	Lower	Upper
79	100		
52	105.3	80.6	120.8
51	121.8	39.1	58.7#

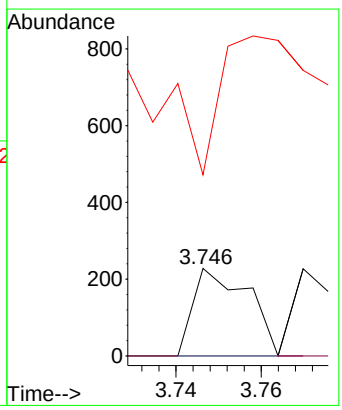


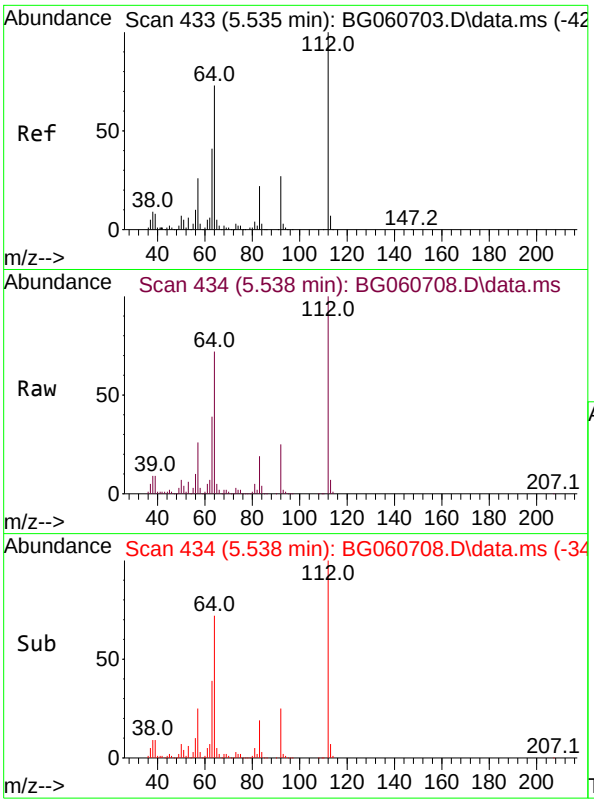


#4
n-Nitrosodimethylamine
Concen: 0.087 ng
RT: 3.746 min Scan# 129
Delta R.T. -0.020 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion: 42 Resp: 203

Ion	Ratio	Lower	Upper
42	100		
74	0.0	77.8	116.8#
44	207.0	6.8	10.2#



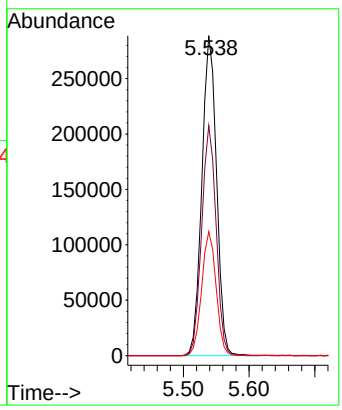


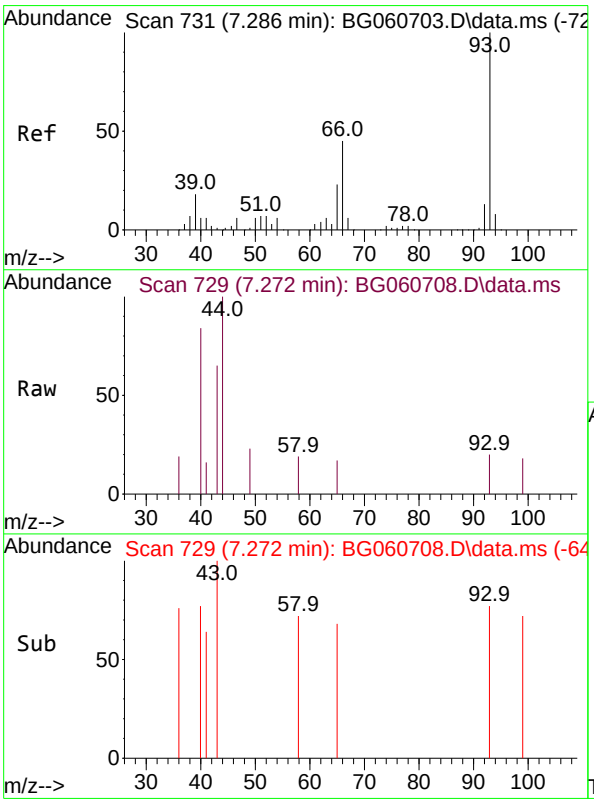
#5
2-Fluorophenol
Concen: 141.405 ng
RT: 5.538 min Scan# 4
Delta R.T. 0.003 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 446787

Ion	Ratio	Lower	Upper
112	100		
64	71.9	58.4	87.6
63	38.7	32.7	49.1

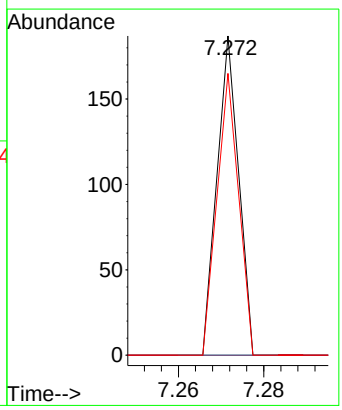


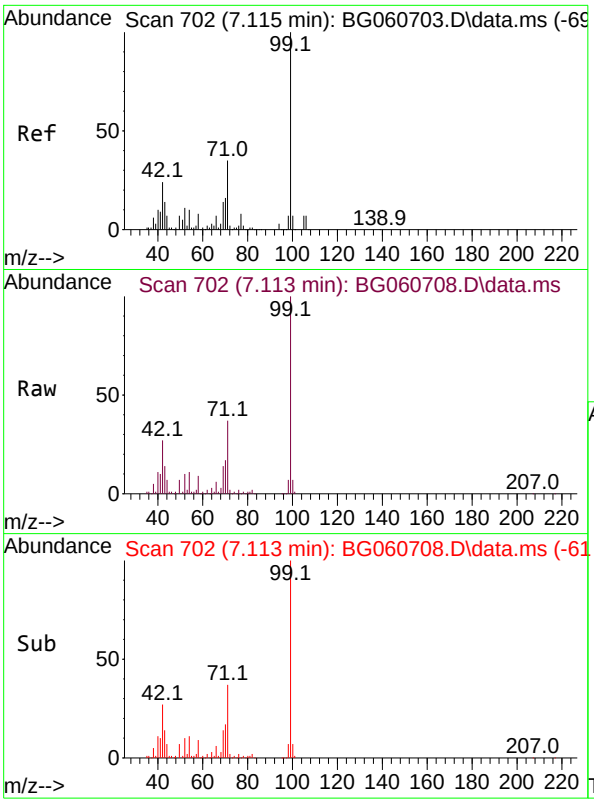


#6
Aniline
Concen: 0.011 ng
RT: 7.272 min Scan# 729
Delta R.T. -0.014 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion: 93 Resp: 66

Ion	Ratio	Lower	Upper
93	100		
66	0.0	36.1	54.1#
65	88.2	18.1	27.1#



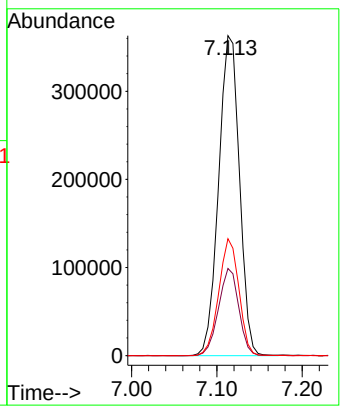


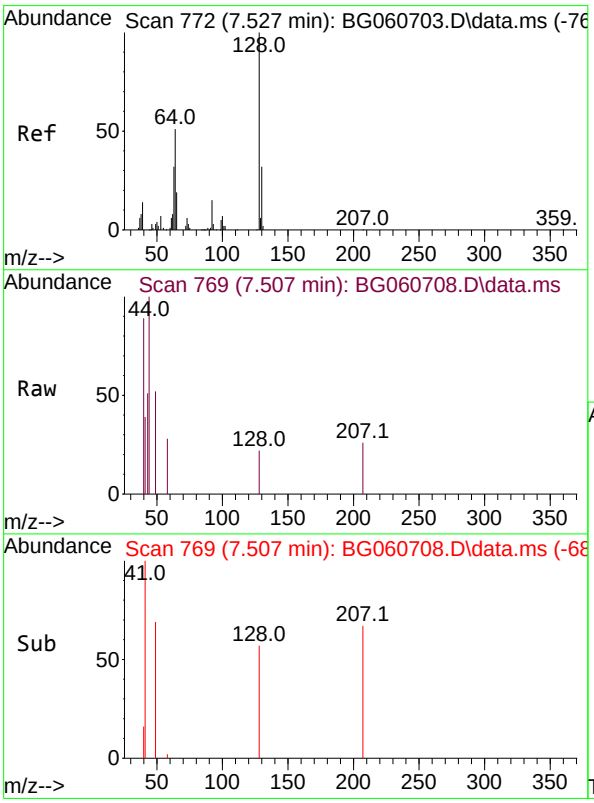
#7
Phenol-d6
Concen: 131.109 ng
RT: 7.113 min Scan# 70
Delta R.T. -0.002 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 614917

Ion	Ratio	Lower	Upper
99	100		
42	27.2	19.4	29.2
71	36.5	28.2	42.2

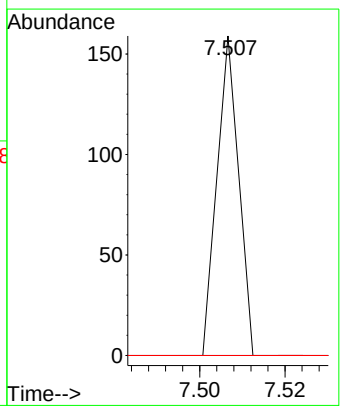


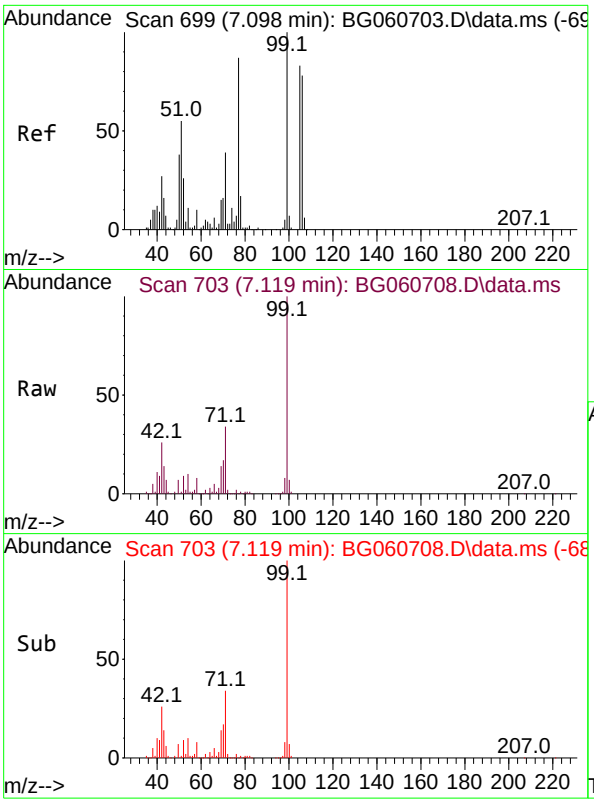


#8
2-Chlorophenol
Concen: 0.016 ng
RT: 7.507 min Scan# 769
Delta R.T. -0.020 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:128 Resp: 56

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.3	52.3#
64	0.0	35.0	75.0#



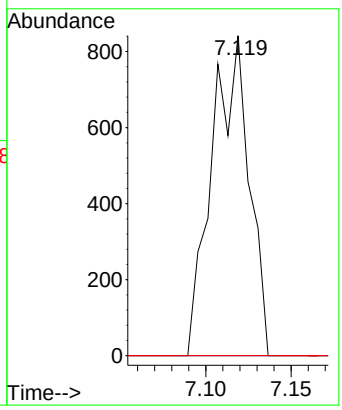


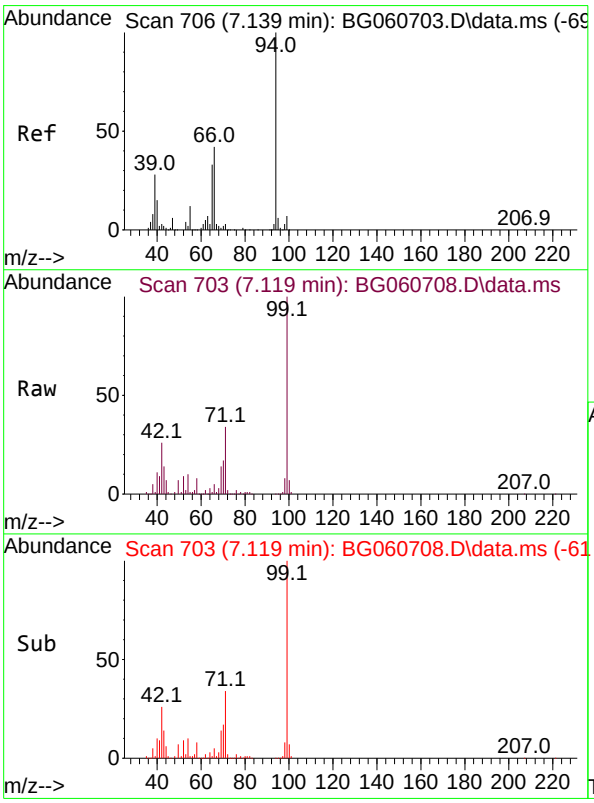
#9
Benzaldehyde
Concen: 0.493 ng
RT: 7.119 min Scan# 70
Delta R.T. 0.021 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1275

Ion	Ratio	Lower	Upper
77	100		
105	0.0	76.0	116.0#
106	0.0	70.3	110.3#

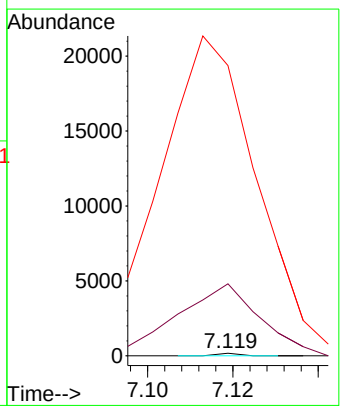


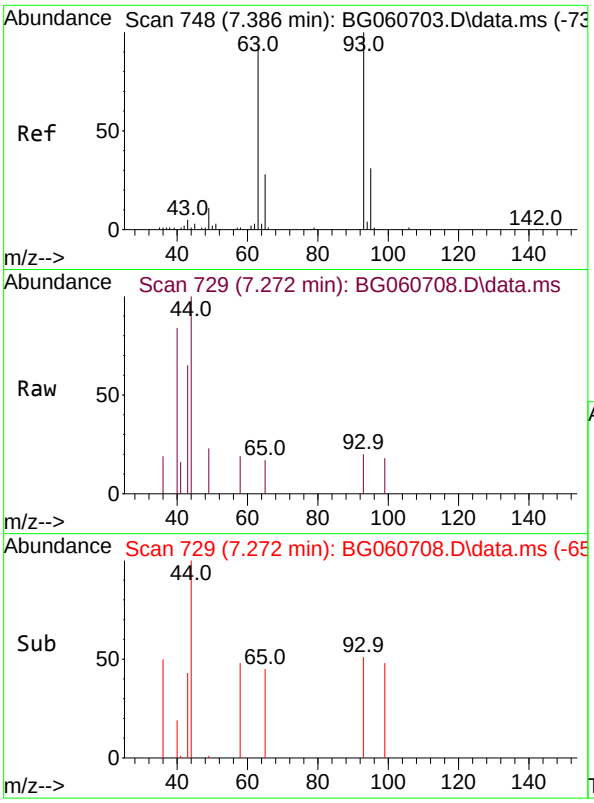


#10
Phenol
Concen: 0.013 ng
RT: 7.119 min Scan# 703
Delta R.T. -0.020 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion: 94 Resp: 62

Ion	Ratio	Lower	Upper
94	100		
65	2715.8	13.3	53.3#
66	10942.4	22.9	62.9#



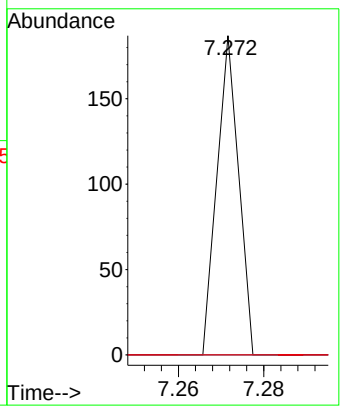


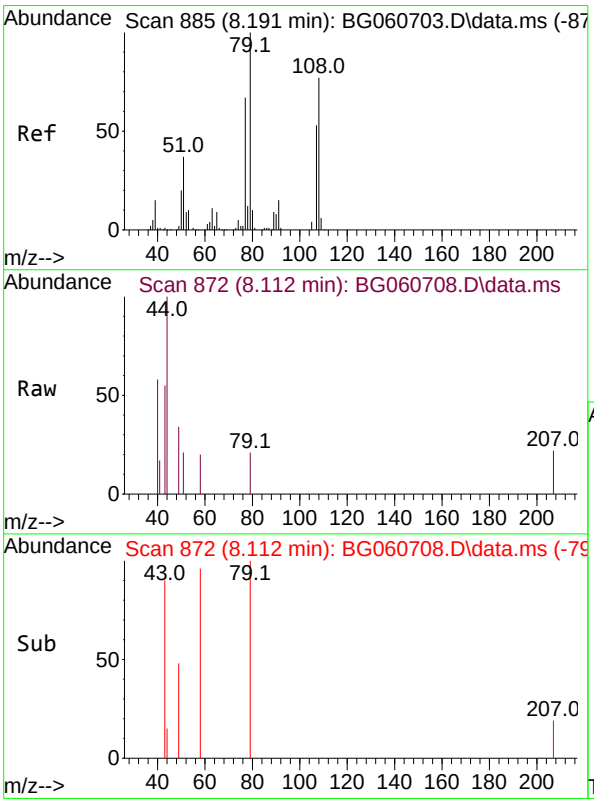
#11
bis(2-Chloroethyl)ether
Concen: 0.017 ng
RT: 7.272 min Scan# 7
Delta R.T. -0.114 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 66

Ion	Ratio	Lower	Upper
93	100		
63	0.0	73.7	113.7#
95	0.0	11.2	51.2#

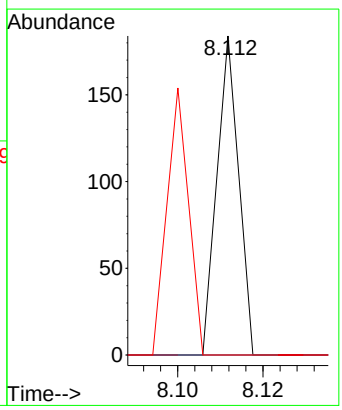


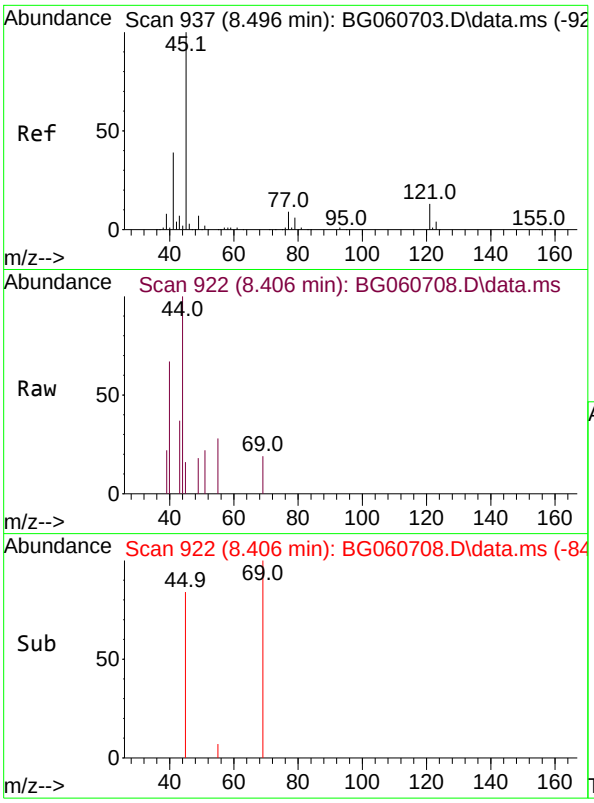


#15
Benzyl Alcohol
Concen: 0.017 ng
RT: 8.112 min Scan# 872
Delta R.T. -0.079 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion: 79 Resp: 65

Ion	Ratio	Lower	Upper
79	100		
108	0.0	61.4	92.0#
77	0.0	53.6	80.4#



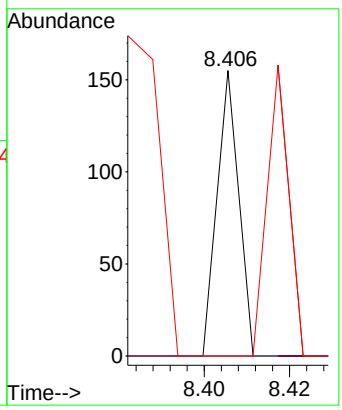


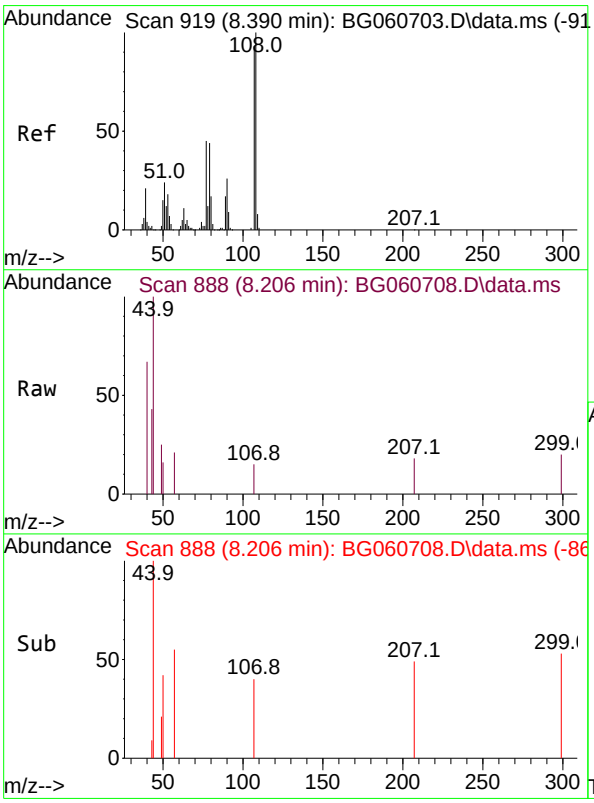
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 8.406 min Scan# 9
Delta R.T. -0.091 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 55

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	29.1
79	0.0	0.0	26.5

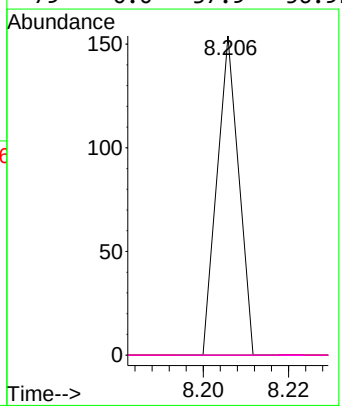


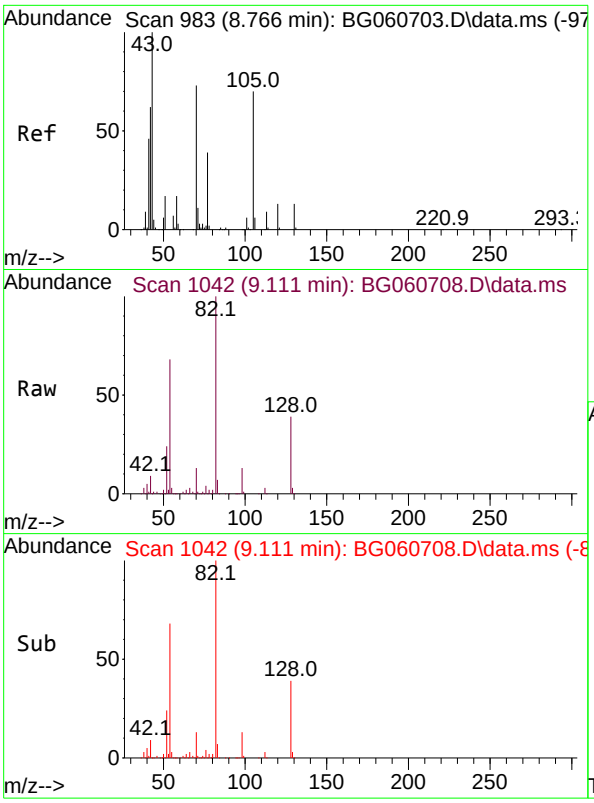


#17
2-Methylphenol
Concen: 0.015 ng
RT: 8.206 min Scan# 888
Delta R.T. -0.185 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:107 Resp: 54

Ion	Ratio	Lower	Upper
107	100		
108	0.0	86.4	129.6#
77	0.0	38.6	58.0#
79	0.0	37.9	56.9#



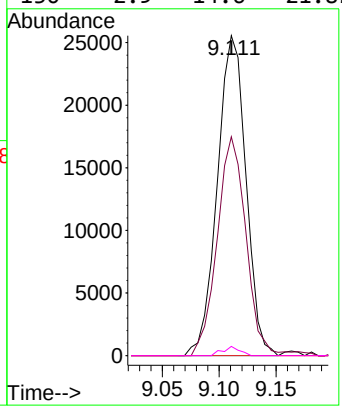


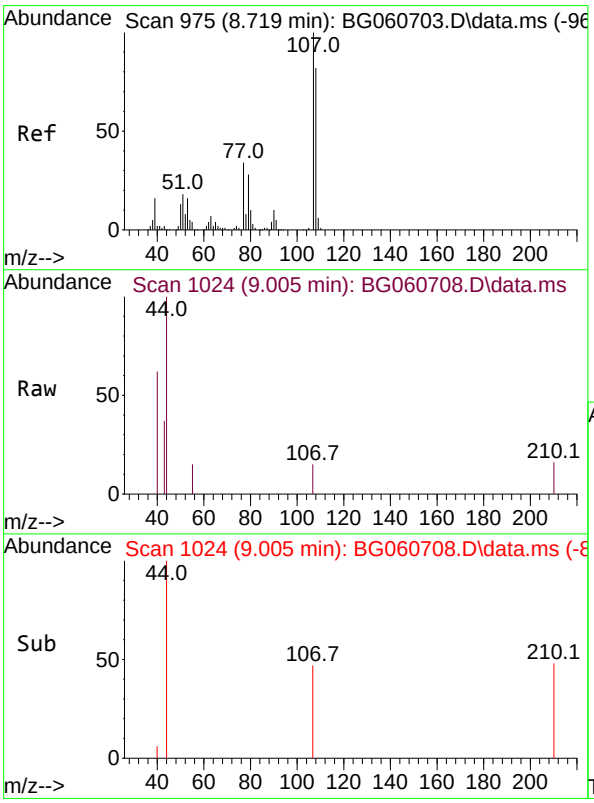
#19
n-Nitroso-di-n-propylamine
Concen: 12.499 ng
RT: 9.111 min Scan# 10
Delta R.T. 0.345 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 44704

Ion	Ratio	Lower	Upper
70	100		
42	68.4	68.4	102.6#
101	0.0	6.1	9.1#
130	2.9	14.6	21.8#

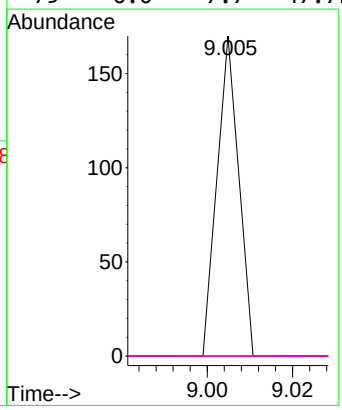


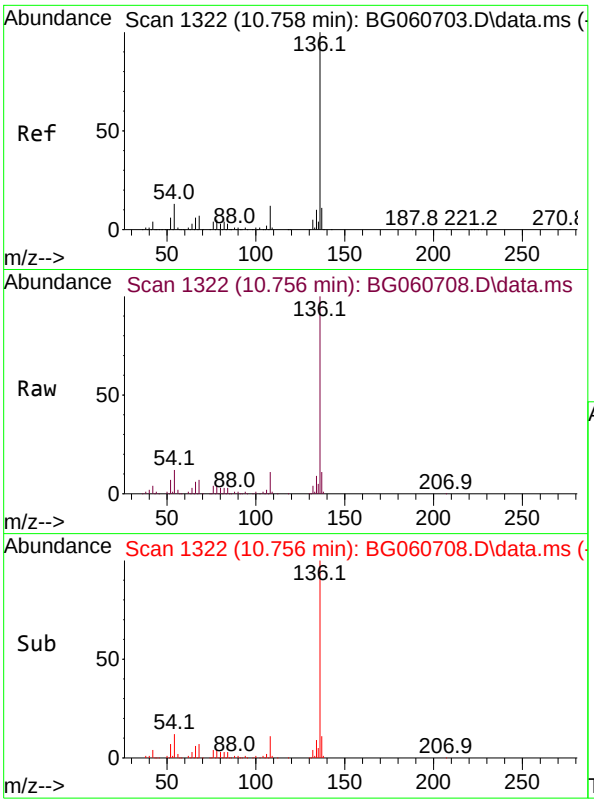


#20
3+4-Methylphenols
Concen: 0.012 ng
RT: 9.005 min Scan# 1024
Delta R.T. 0.285 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:107 Resp: 60

Ion	Ratio	Lower	Upper
107	100		
108	0.0	62.2	102.2#
77	0.0	14.1	54.1#
79	0.0	7.7	47.7#



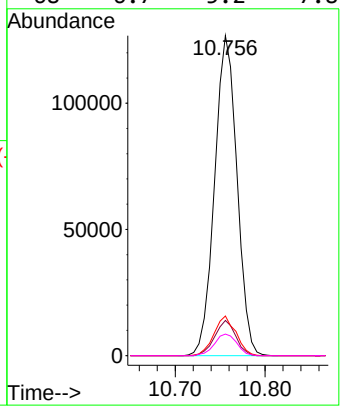


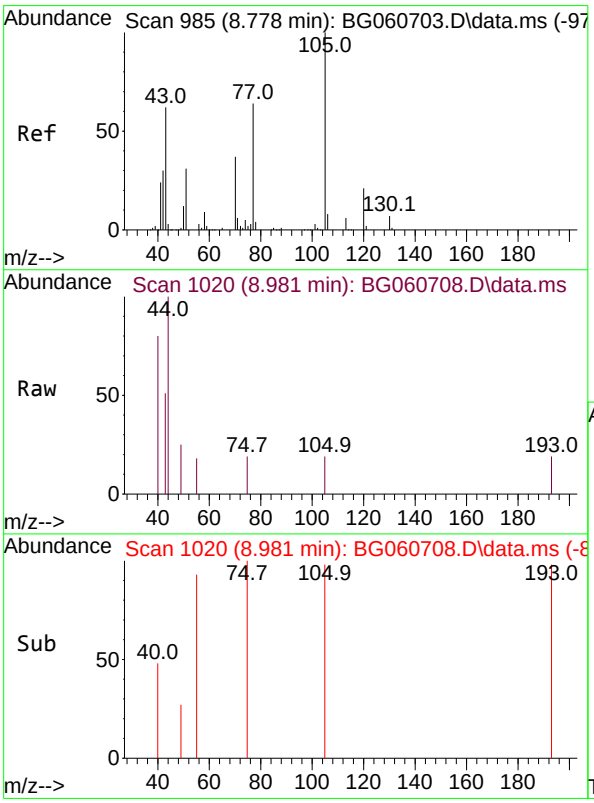
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.756 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 220113

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	12.4	10.2	15.2
68	6.7	5.2	7.8

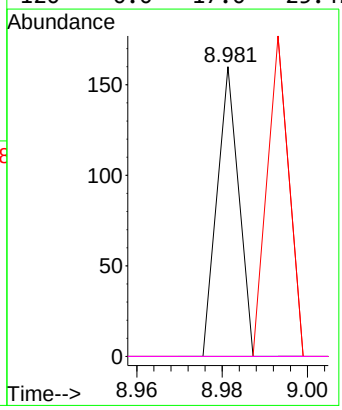


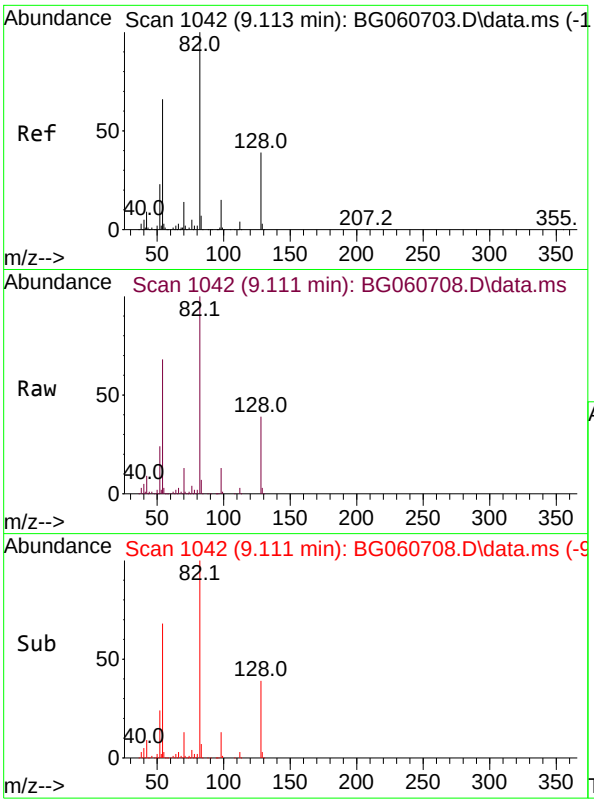


#22
Acetophenone
Concen: 0.009 ng
RT: 8.981 min Scan# 1020
Delta R.T. 0.203 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:105 Resp: 56

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.9	7.3#
51	0.0	31.1	46.7#
120	0.0	17.0	25.4#



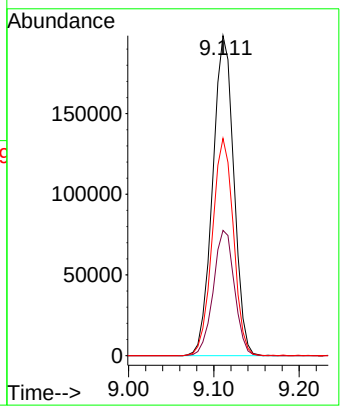


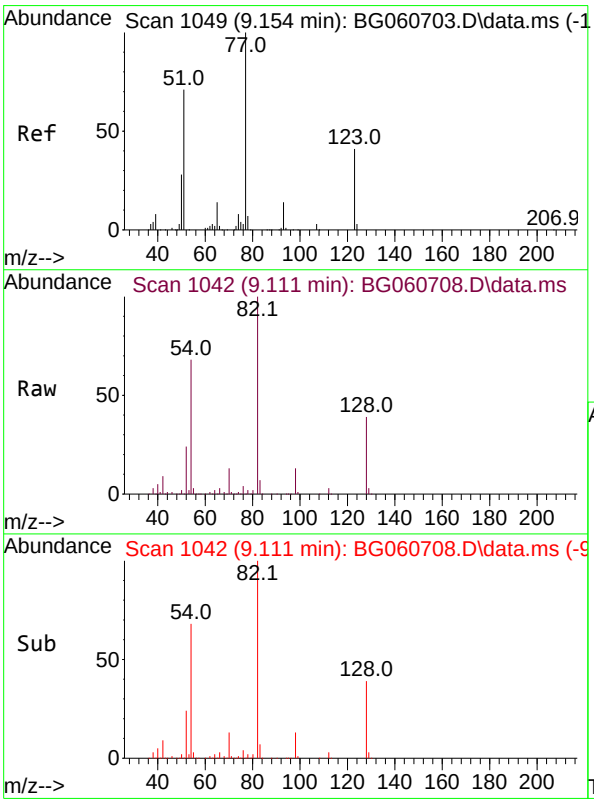
#23
Nitrobenzene-d5
Concen: 88.736 ng
RT: 9.111 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 342295

Ion	Ratio	Lower	Upper
82	100		
128	39.1	31.2	46.8
54	67.9	53.2	79.8

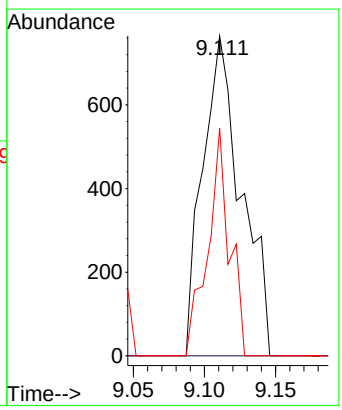


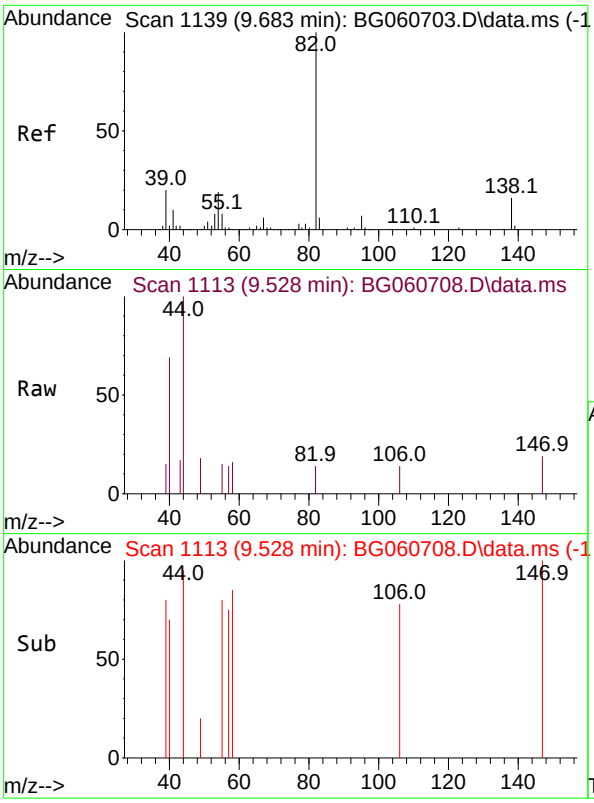


#24
Nitrobenzene
Concen: 3.090 ng
RT: 9.111 min Scan# 1042
Delta R.T. -0.043 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion: 77 Resp: 1446

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.7	49.1#
65	71.2	11.3	16.9#



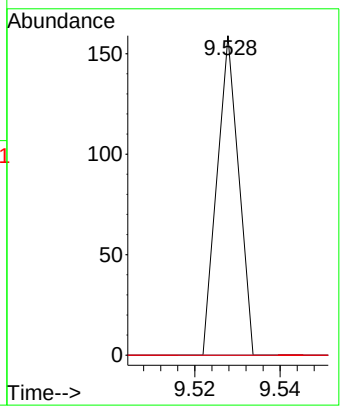


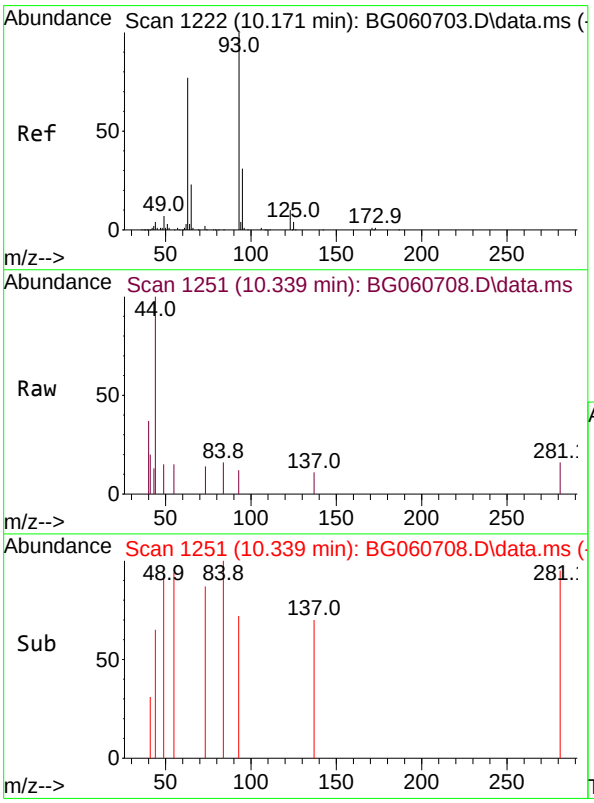
#25
Isophorone
Concen: 0.006 ng
RT: 9.528 min Scan# 11
Delta R.T. -0.155 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 56

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.8#
138	0.0	13.0	19.4#

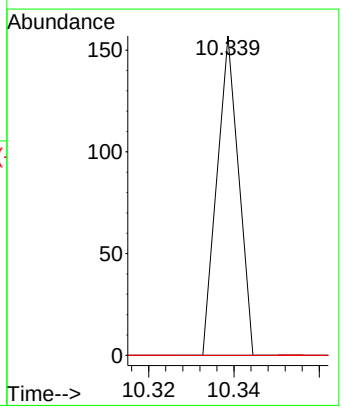


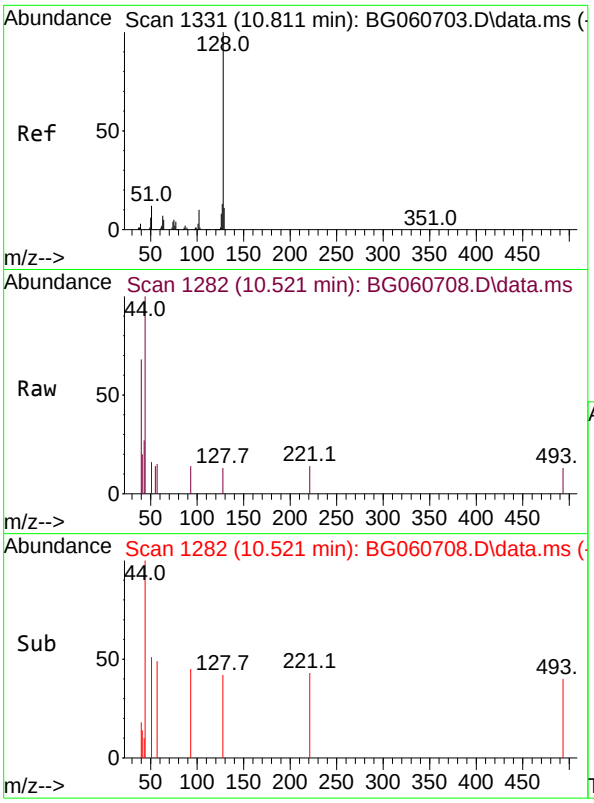


#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 10.339 min Scan# 1251
Delta R.T. 0.168 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion: 93 Resp: 55

Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.1	37.7#
123	0.0	8.0	12.0#



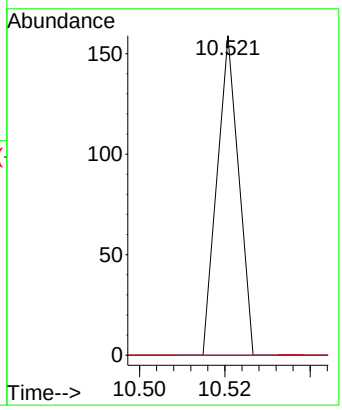


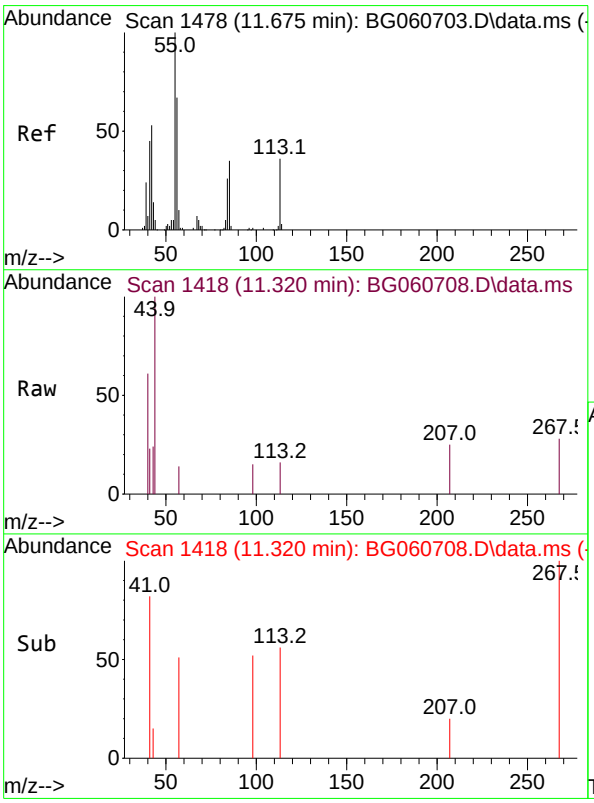
#31
Naphthalene
Concen: 0.005 ng
RT: 10.521 min Scan# 1
Delta R.T. -0.290 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 56

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	100.0	10.5	15.7#

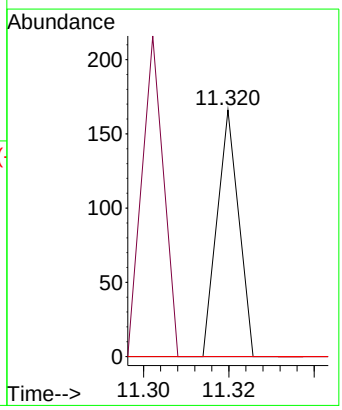


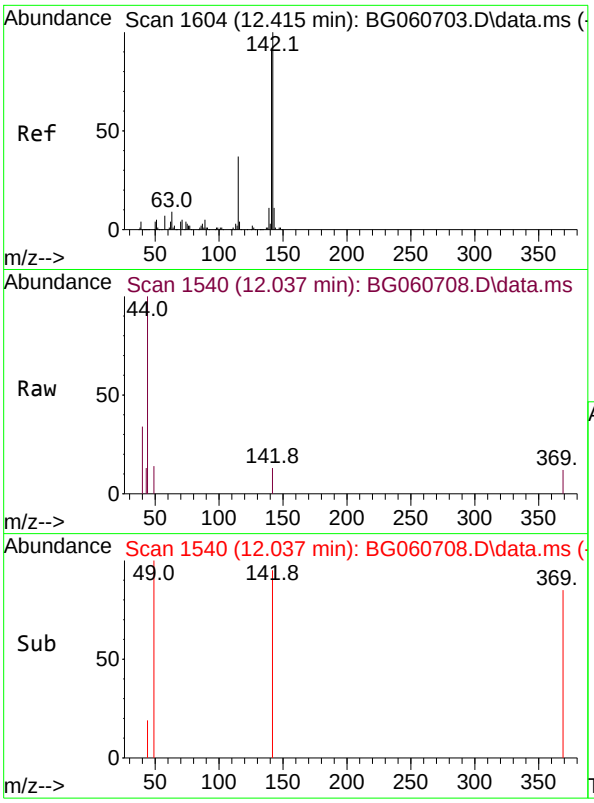


#35
Caprolactam
Concen: 0.045 ng
RT: 11.320 min Scan# 1418
Delta R.T. -0.355 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:113 Resp: 59

Ion	Ratio	Lower	Upper
113	100		
55	0.0	258.0	298.0#
56	0.0	166.3	206.3#



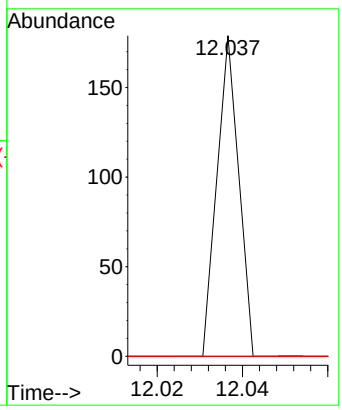


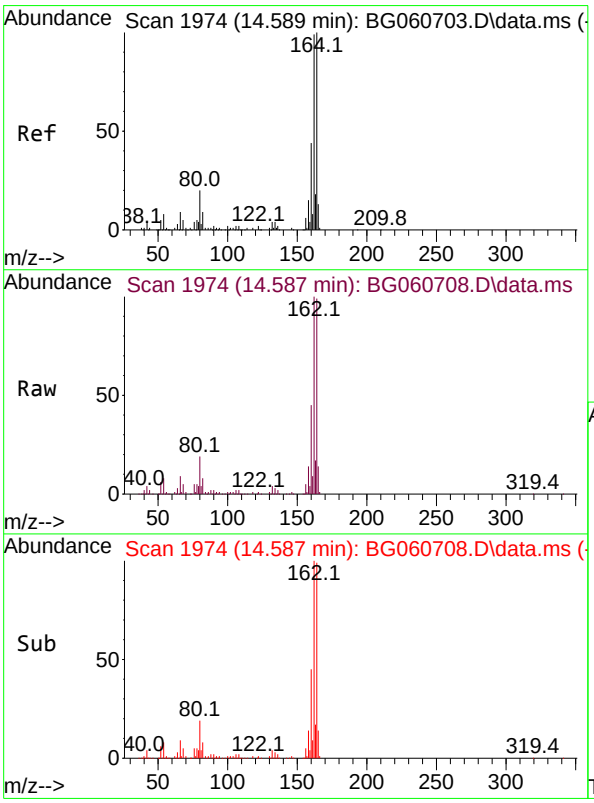
#37
2-Methylnaphthalene
Concen: 0.007 ng
RT: 12.037 min Scan# 1
Delta R.T. -0.378 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 63

Ion	Ratio	Lower	Upper
142	100		
141	0.0	72.7	109.1#
115	0.0	29.9	44.9#

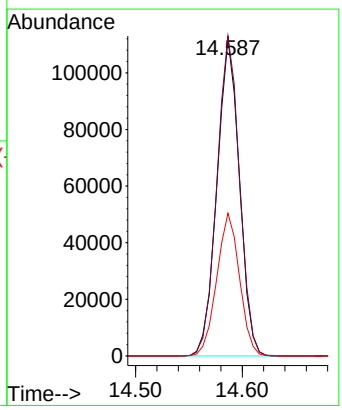


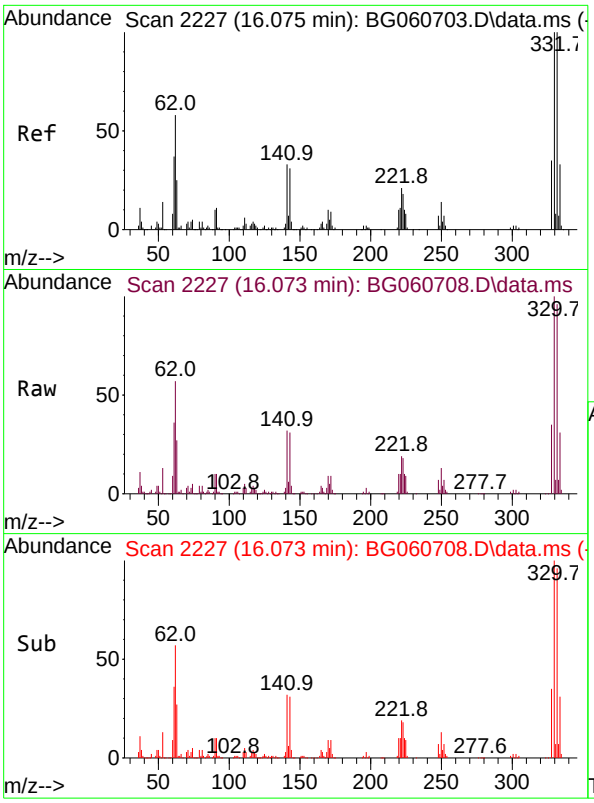


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.587 min Scan# 1974
Delta R.T. -0.002 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:164 Resp: 163769

Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.5	119.3
160	45.0	35.4	53.0



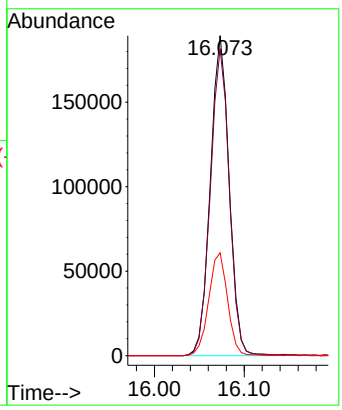


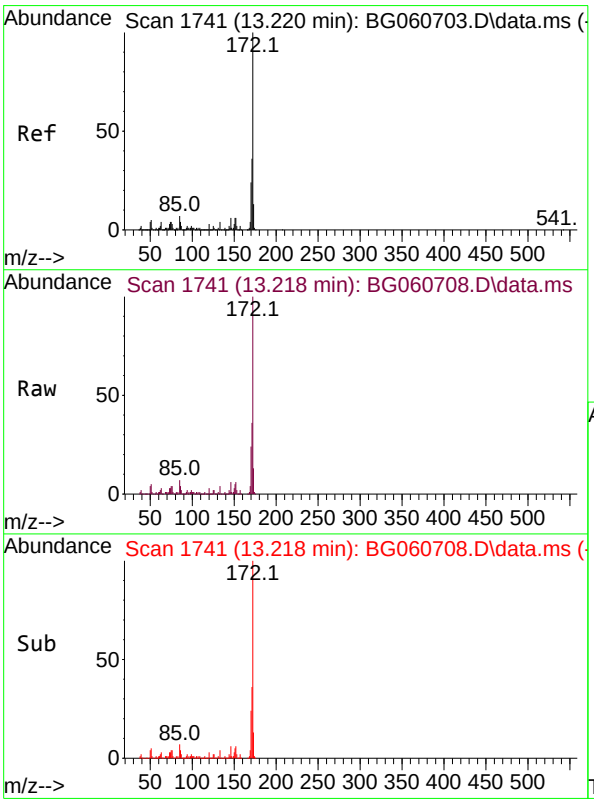
#42
2,4,6-Tribromophenol
Concen: 148.481 ng
RT: 16.073 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 276032

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.2	117.4
141	32.2	27.0	40.6

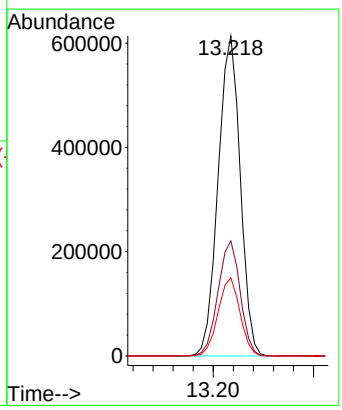


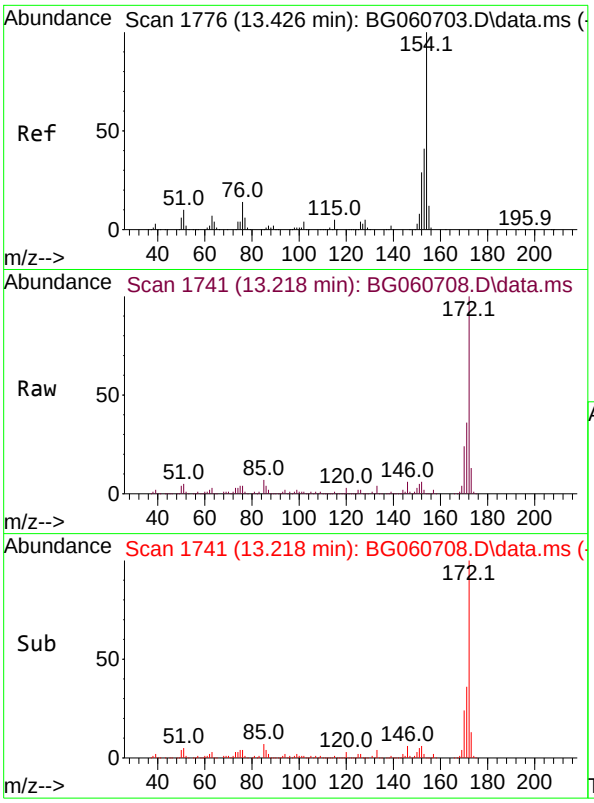


#45
2-Fluorobiphenyl
Concen: 84.264 ng
RT: 13.218 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:172 Resp: 940282

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	24.4	19.4	29.0



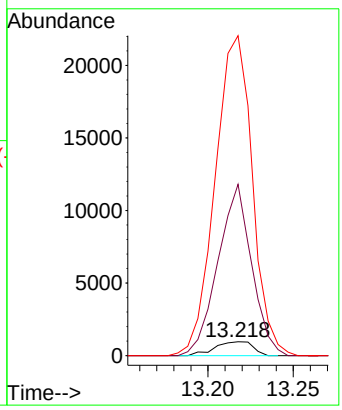


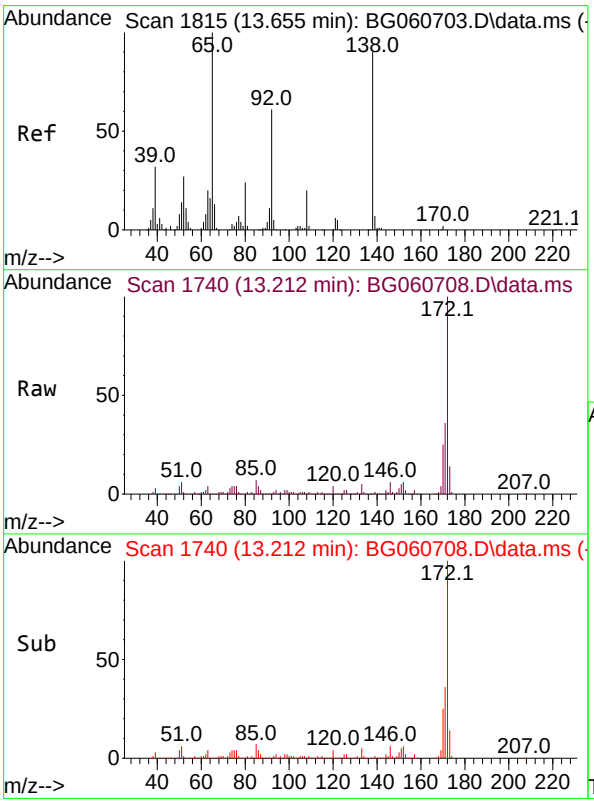
#46
1,1'-Biphenyl
Concen: 0.129 ng
RT: 13.218 min Scan# 1
Delta R.T. -0.208 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1492

Ion	Ratio	Lower	Upper
154	100		
153	1237.4	20.8	60.8#
76	2311.9	0.0	33.9#

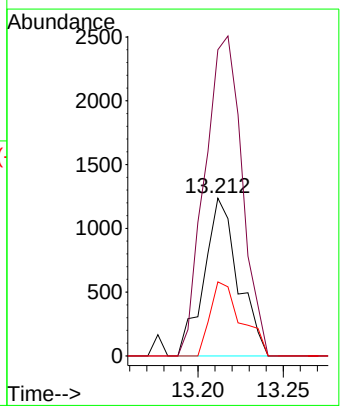


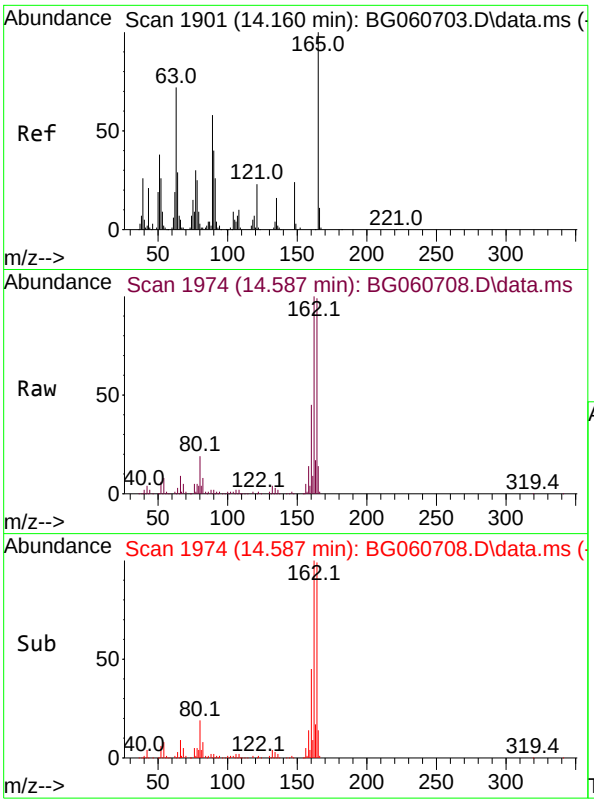


#48
2-Nitroaniline
Concen: 5.042 ng
RT: 13.212 min Scan# 1740
Delta R.T. -0.443 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion: 65 Resp: 1722

Ion	Ratio	Lower	Upper
65	100		
92	194.0	48.6	72.8#
138	47.0	72.2	108.4#



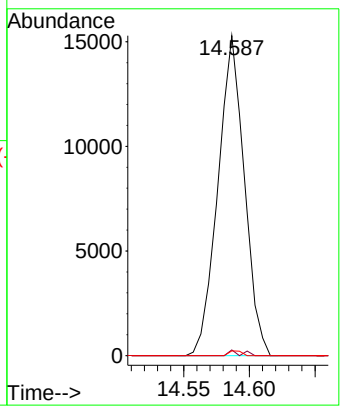


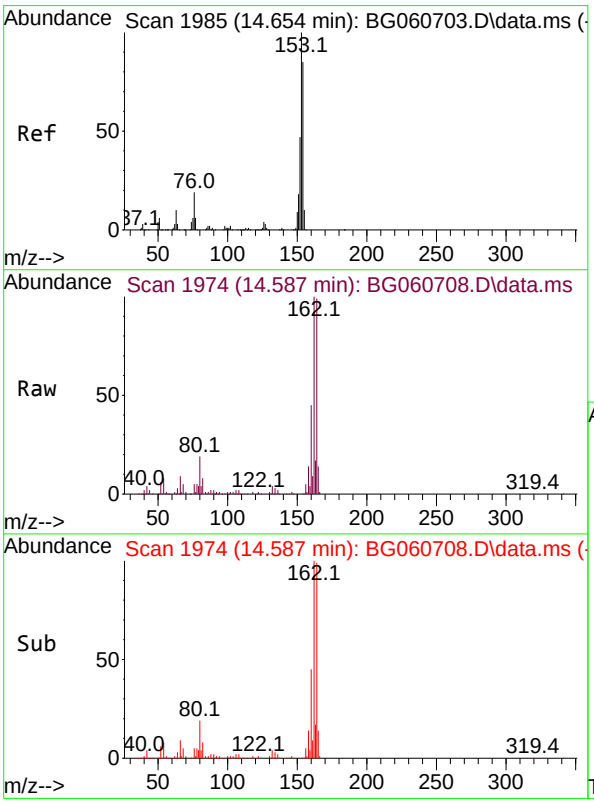
#51
2,6-Dinitrotoluene
Concen: 12.063 ng
RT: 14.587 min Scan# 19
Delta R.T. 0.427 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 21419

Ion	Ratio	Lower	Upper
165	100		
63	1.8	58.2	87.4#
89	1.5	46.1	69.1#

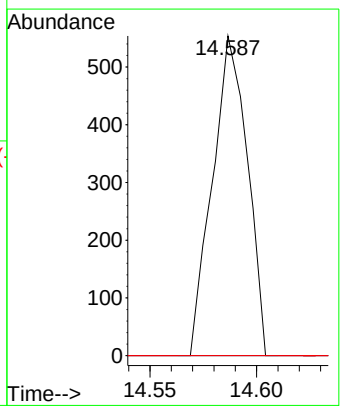


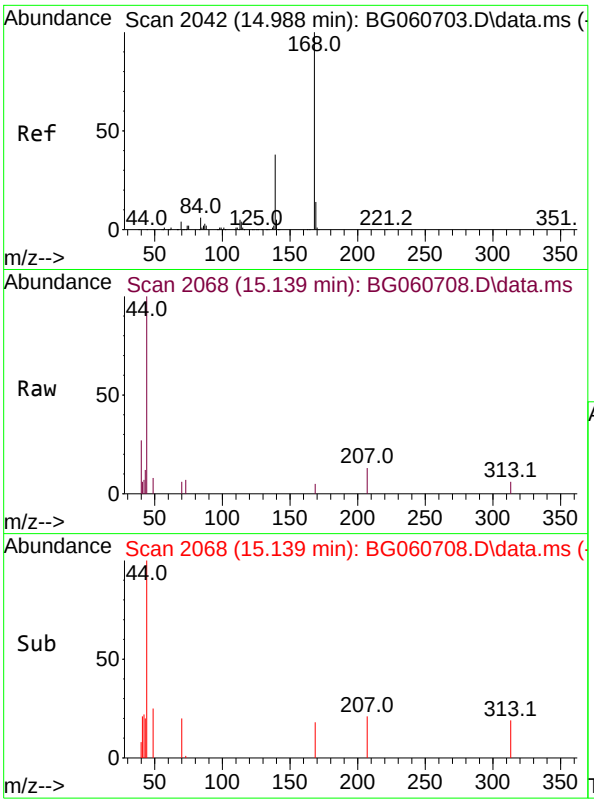


#52
Acenaphthene
Concen: 0.068 ng
RT: 14.587 min Scan# 1974
Delta R.T. -0.067 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:154 Resp: 630

Ion	Ratio	Lower	Upper
154	100		
153	0.0	93.9	140.9#
152	0.0	44.1	66.1#



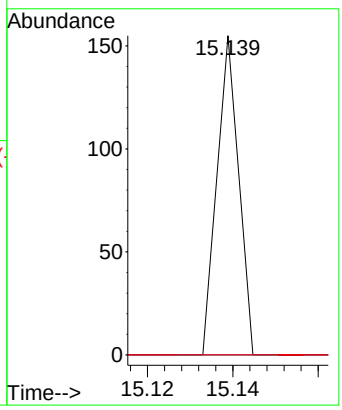


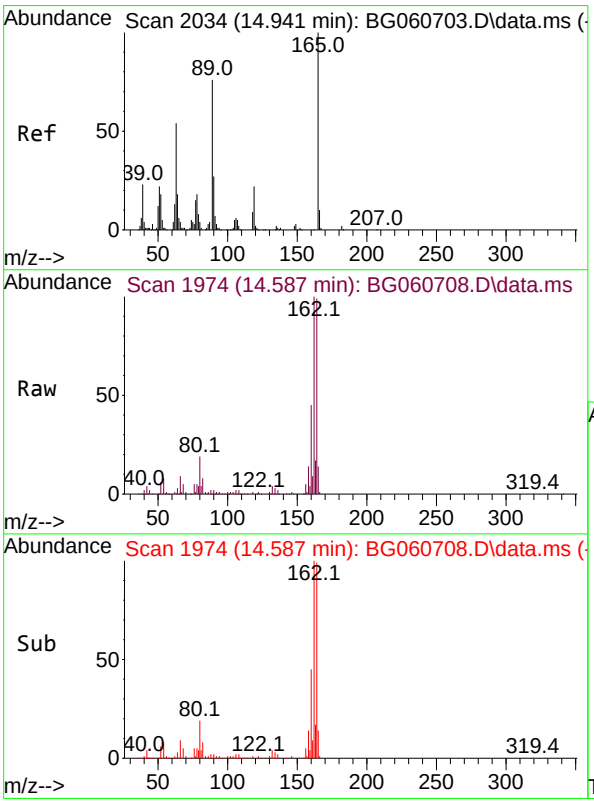
#55
Dibenzofuran
Concen: 0.004 ng
RT: 15.139 min Scan# 2
Delta R.T. 0.151 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 55

Ion	Ratio	Lower	Upper
168	100		
139	0.0	30.1	45.1#
169	0.0	11.0	16.4#

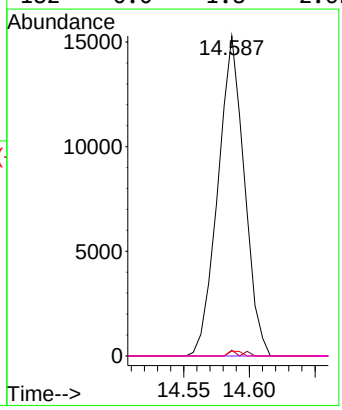


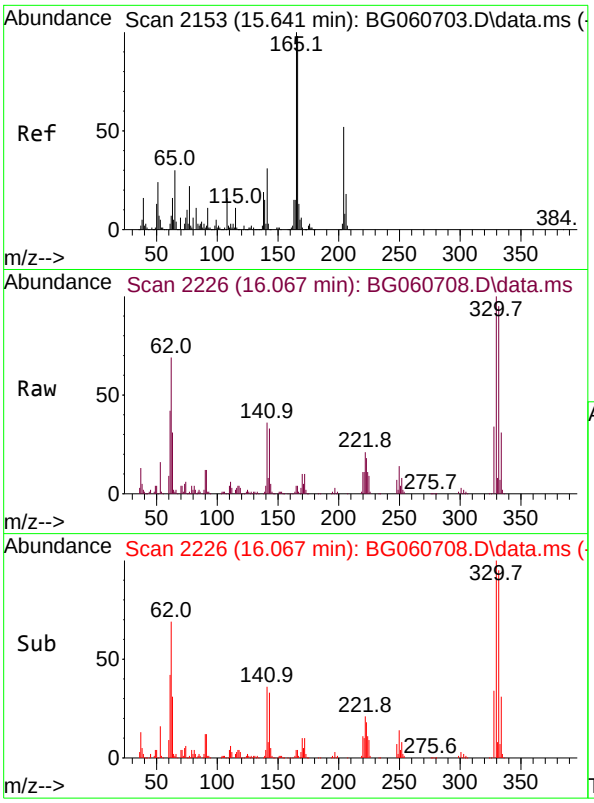


#57
2,4-Dinitrotoluene
Concen: 10.419 ng
RT: 14.587 min Scan# 1974
Delta R.T. -0.354 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:165 Resp: 21419

Ion	Ratio	Lower	Upper
165	100		
63	1.8	43.4	65.0#
89	1.5	61.0	91.6#
182	0.0	1.8	2.6#



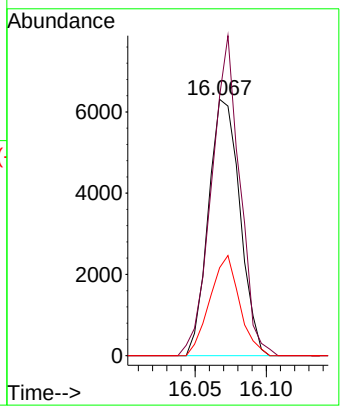


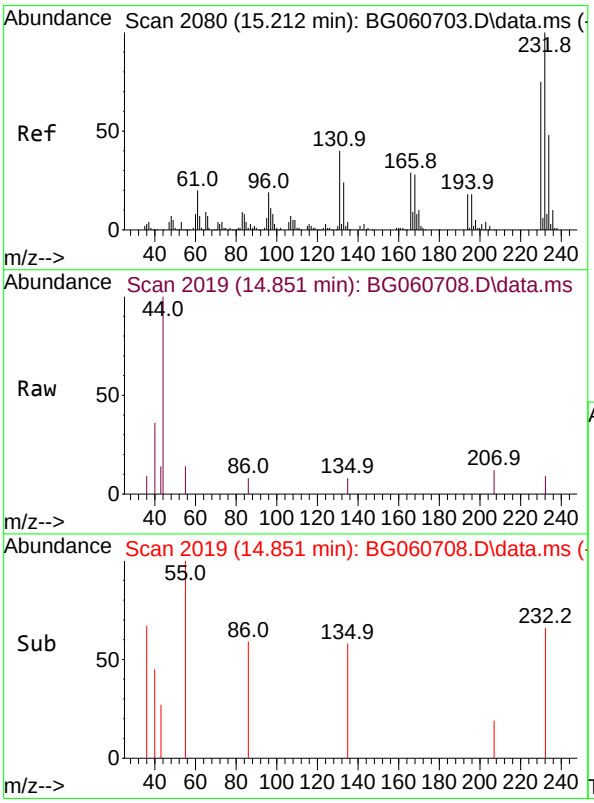
#58
Fluorene
Concen: 0.829 ng
RT: 16.067 min Scan# 2
Delta R.T. 0.426 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 9730

Ion	Ratio	Lower	Upper
166	100		
165	101.3	81.8	122.8
167	34.3	10.9	16.3#

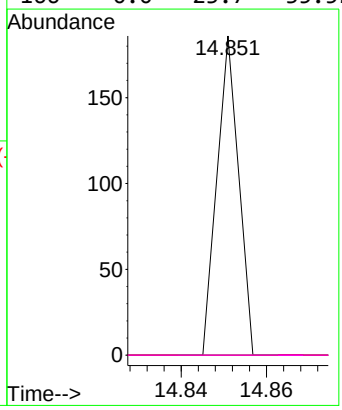


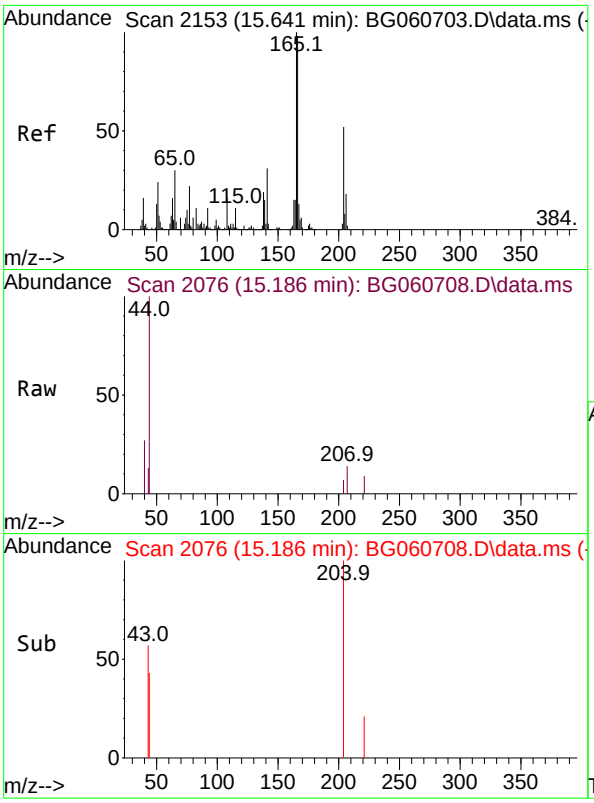


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.021 ng
RT: 14.851 min Scan# 2019
Delta R.T. -0.361 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:232 Resp: 66

Ion	Ratio	Lower	Upper
232	100		
131	0.0	32.2	48.2#
130	0.0	2.1	3.1#
166	0.0	23.7	35.5#



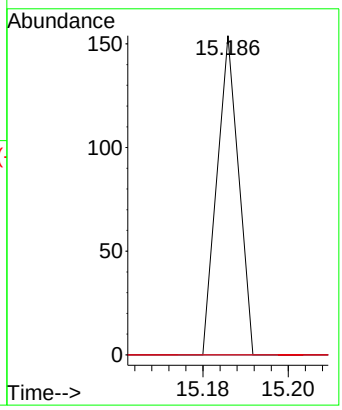


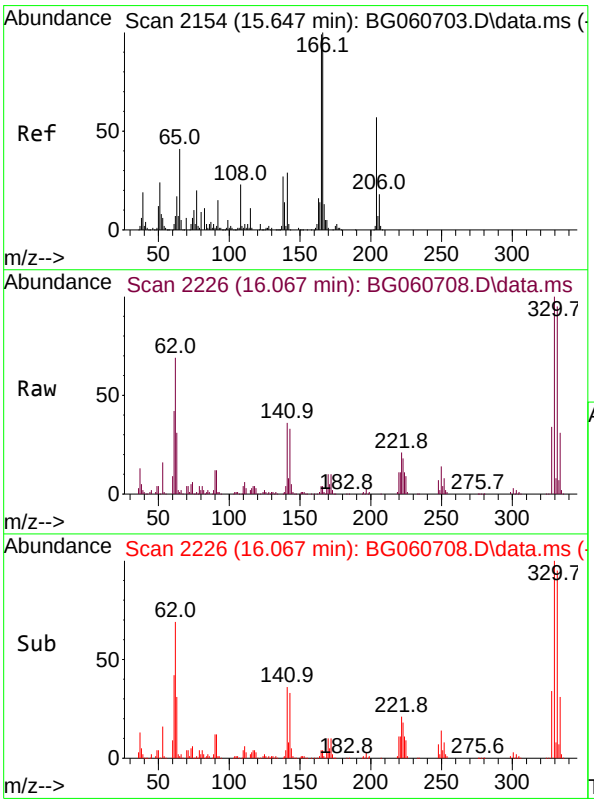
#61
4-Chlorophenyl-phenylether
Concen: 0.009 ng
RT: 15.186 min Scan# 2
Delta R.T. -0.455 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 54

Ion	Ratio	Lower	Upper
204	100		
206	0.0	28.3	42.5#
141	0.0	47.2	70.8#

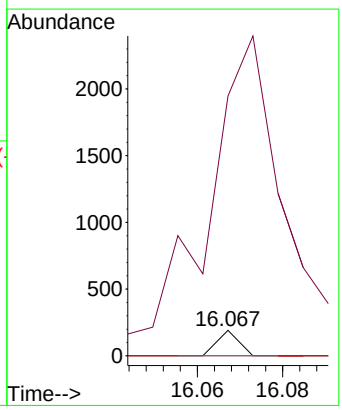


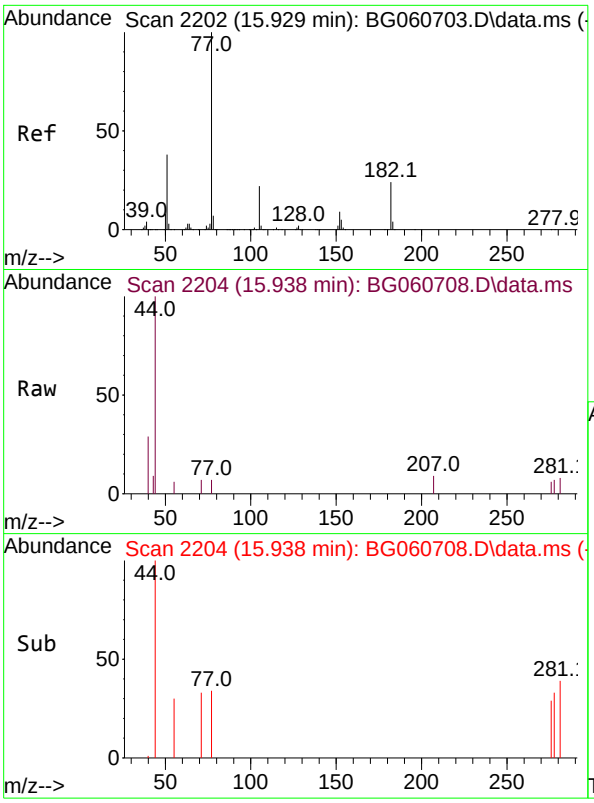


#62
4-Nitroaniline
Concen: 0.028 ng
RT: 16.067 min Scan# 2226
Delta R.T. 0.421 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:138 Resp: 67

Ion	Ratio	Lower	Upper
138	100		
92	1019.4	36.8	76.8#
108	0.0	66.9	106.9#



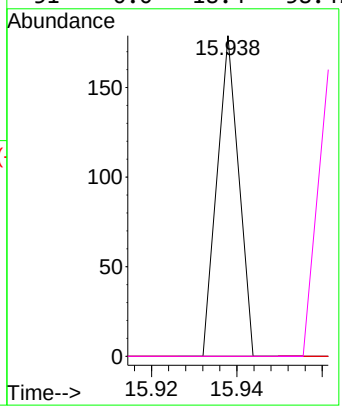


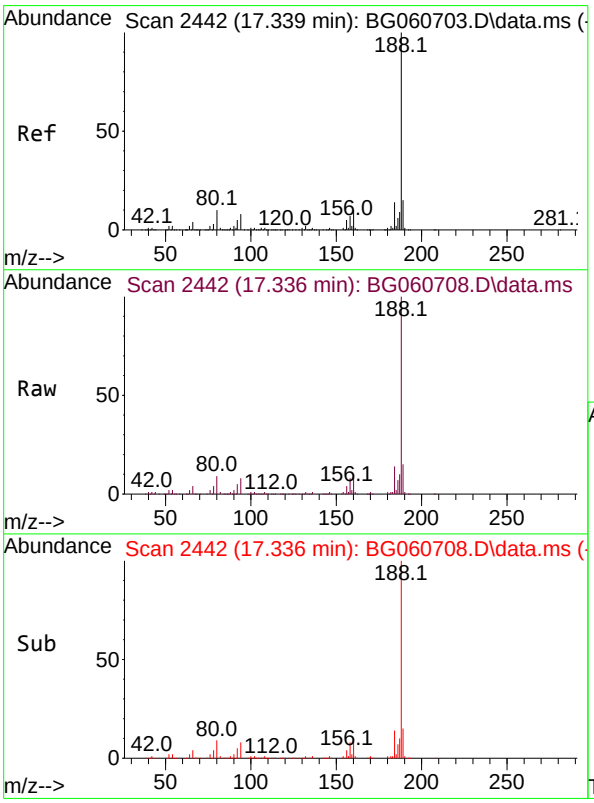
#63
Azobenzene
Concen: 0.005 ng
RT: 15.938 min Scan# 2
Delta R.T. 0.009 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 63

Ion	Ratio	Lower	Upper
77	100		
182	0.0	3.9	43.9#
105	0.0	1.7	41.7#
51	0.0	18.4	58.4#

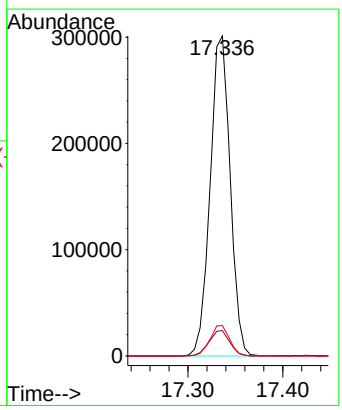


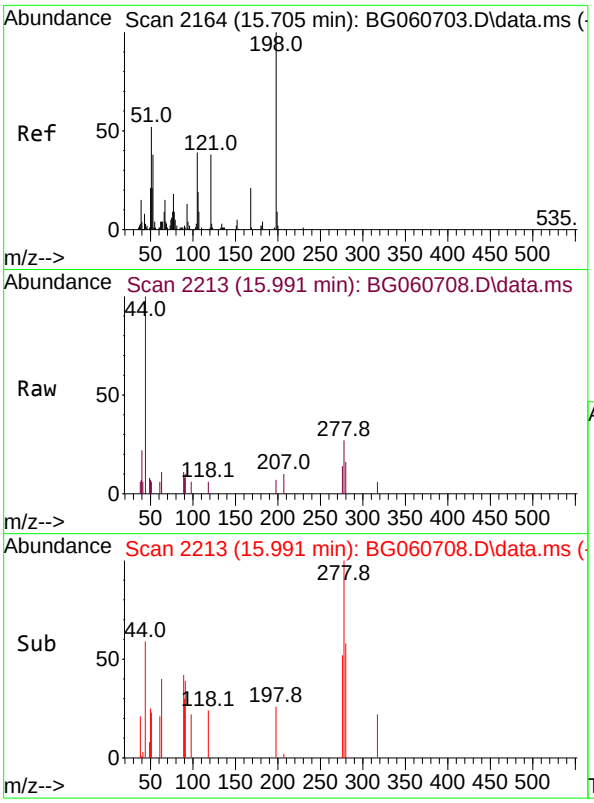


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2442
Delta R.T. -0.002 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:188 Resp: 441552

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.6	9.8
80	9.5	7.6	11.4



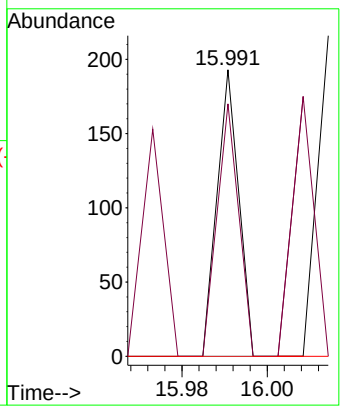


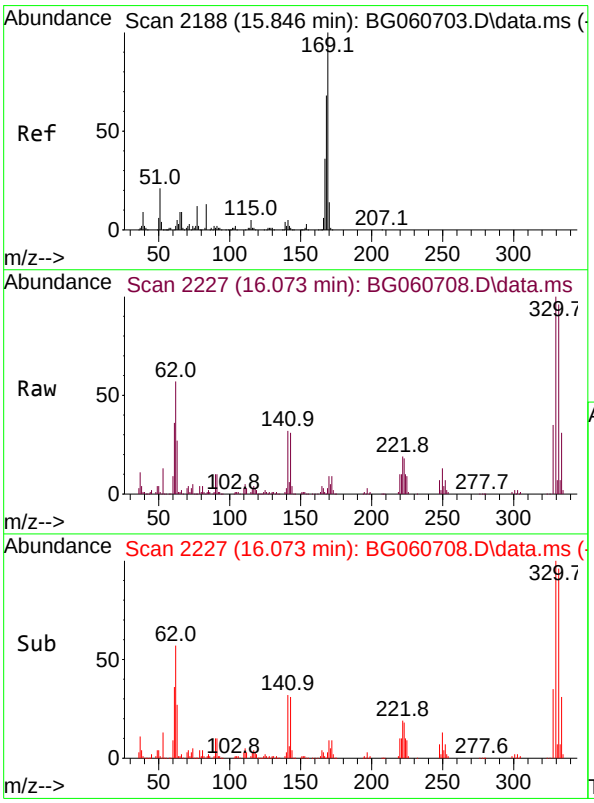
#65
4,6-Dinitro-2-methylphenol
Concen: 7.066 ng
RT: 15.991 min Scan# 2
Delta R.T. 0.286 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 68

Ion	Ratio	Lower	Upper
198	100		
51	88.1	36.7	76.7#
105	0.0	19.1	59.1#

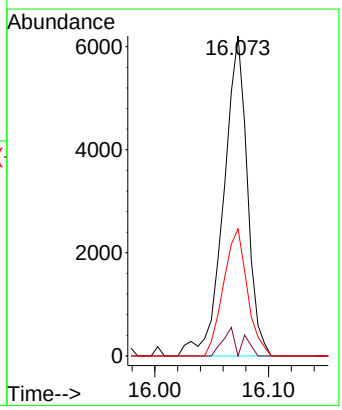


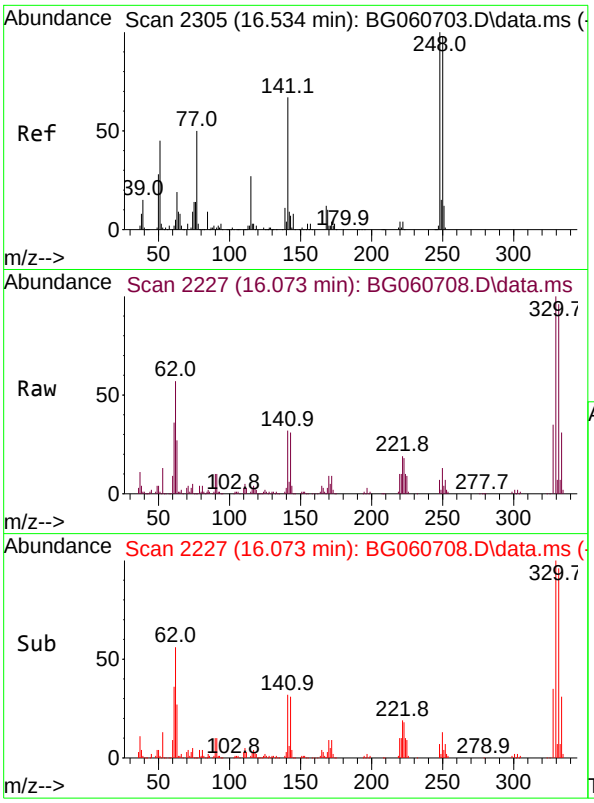


#66
n-Nitrosodiphenylamine
Concen: 0.709 ng
RT: 16.073 min Scan# 2227
Delta R.T. 0.227 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:169 Resp: 8942

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.5	81.7#
167	39.7	29.2	43.8



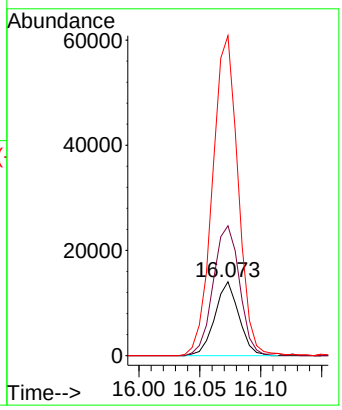


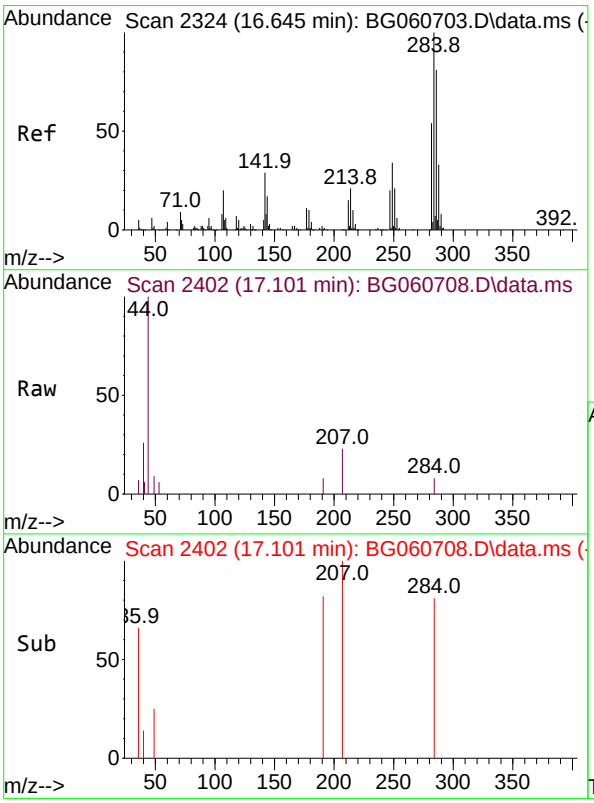
#67
4-Bromophenyl-phenylether
Concen: 4.292 ng
RT: 16.073 min Scan# 2
Delta R.T. -0.461 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 19233

Ion	Ratio	Lower	Upper
248	100		
250	175.9	78.3	117.5#
141	433.6	53.7	80.5#

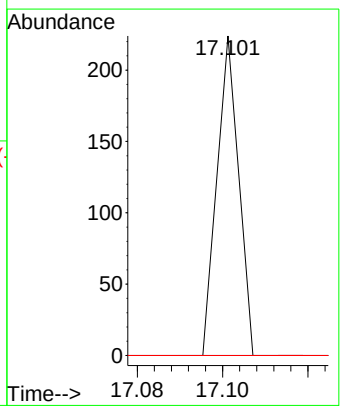


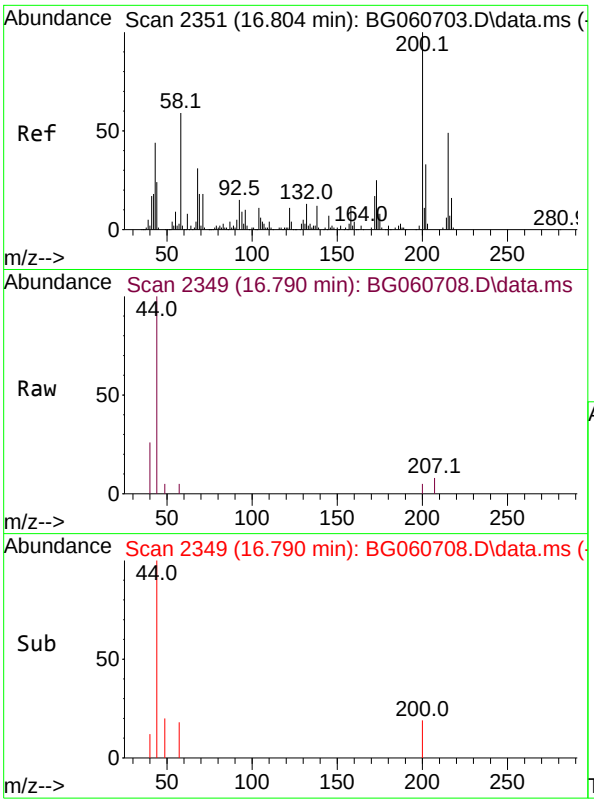


#68
Hexachlorobenzene
Concen: 0.016 ng
RT: 17.101 min Scan# 2402
Delta R.T. 0.456 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:284 Resp: 79

Ion	Ratio	Lower	Upper
284	100		
142	0.0	22.9	34.3#
249	0.0	27.1	40.7#



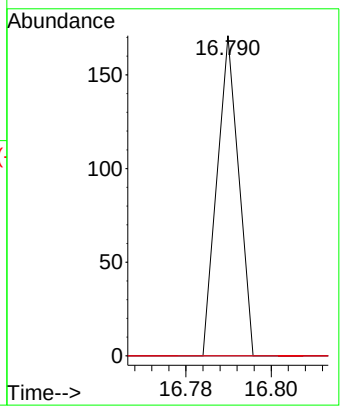


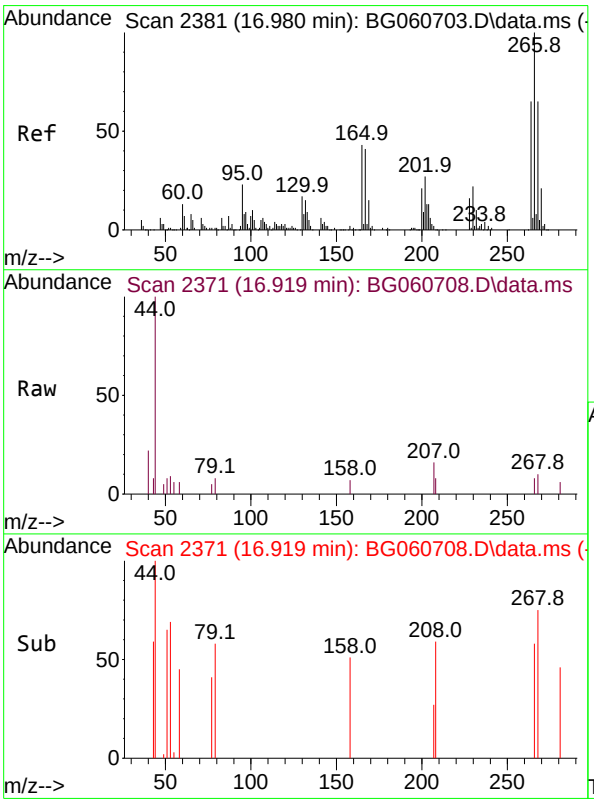
#69
Atrazine
Concen: 0.014 ng
RT: 16.790 min Scan# 2
Delta R.T. -0.014 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 60

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	28.8	68.8#

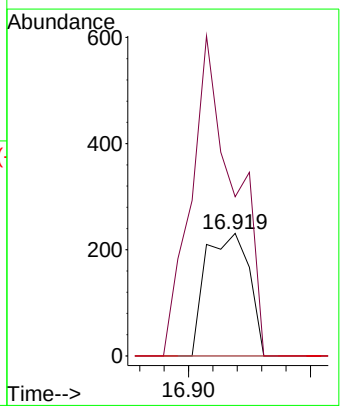


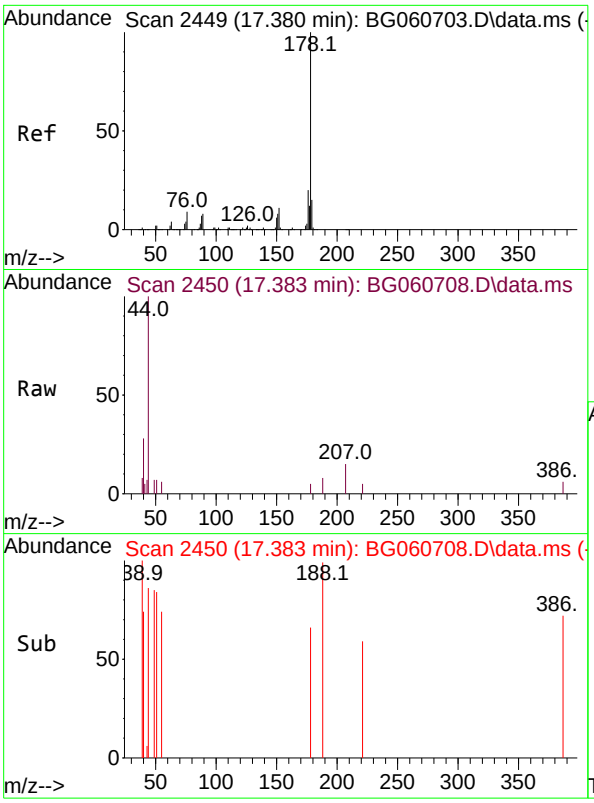


#70
Pentachlorophenol
Concen: 0.086 ng
RT: 16.919 min Scan# 2371
Delta R.T. -0.061 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:266 Resp: 285

Ion	Ratio	Lower	Upper
266	100		
268	129.9	52.2	78.4#
264	0.0	51.8	77.6#



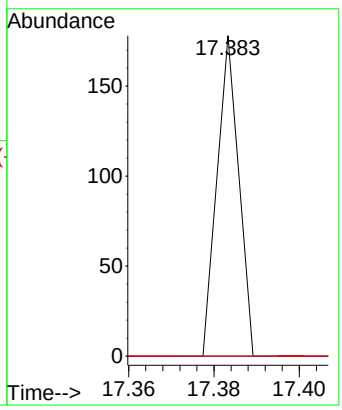


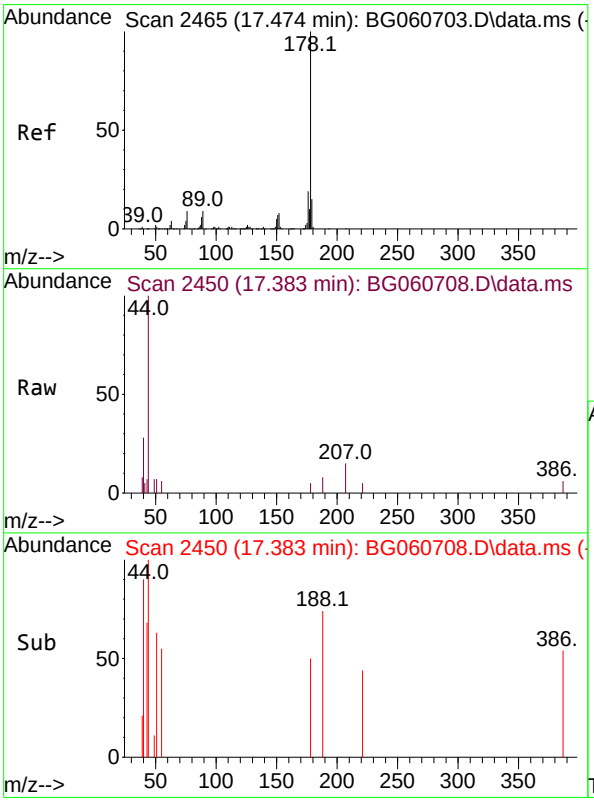
#71
Phenanthrene
Concen: 0.003 ng
RT: 17.383 min Scan# 24
Delta R.T. 0.003 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 63

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.6#
179	0.0	12.2	18.4#

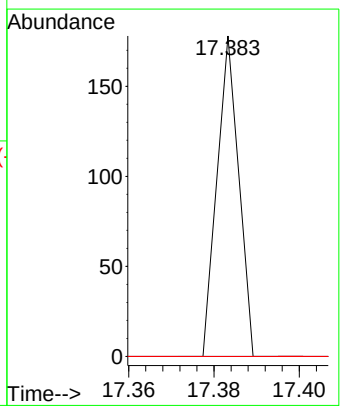


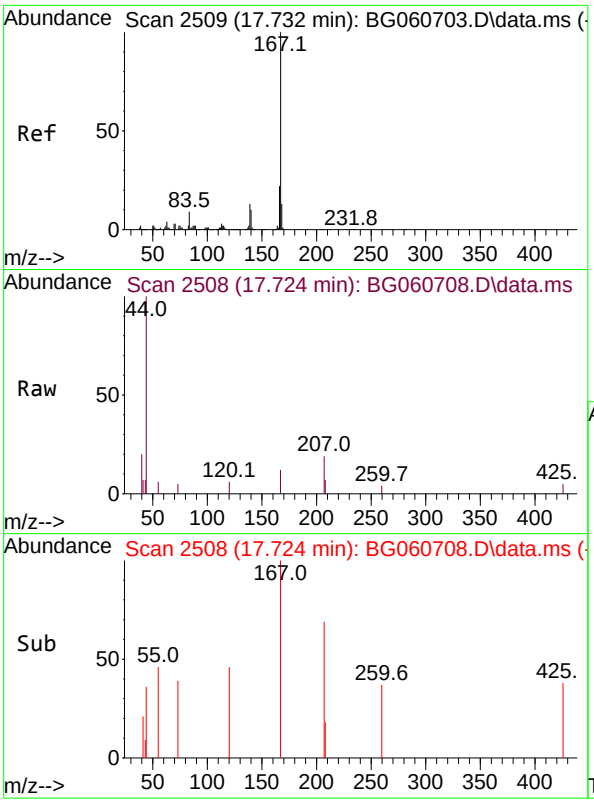


#72
Anthracene
Concen: 0.003 ng
RT: 17.383 min Scan# 2450
Delta R.T. -0.091 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:178 Resp: 63

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	12.2	18.2#



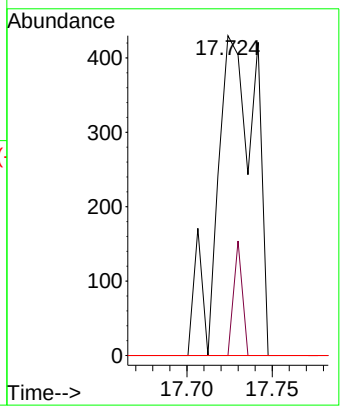


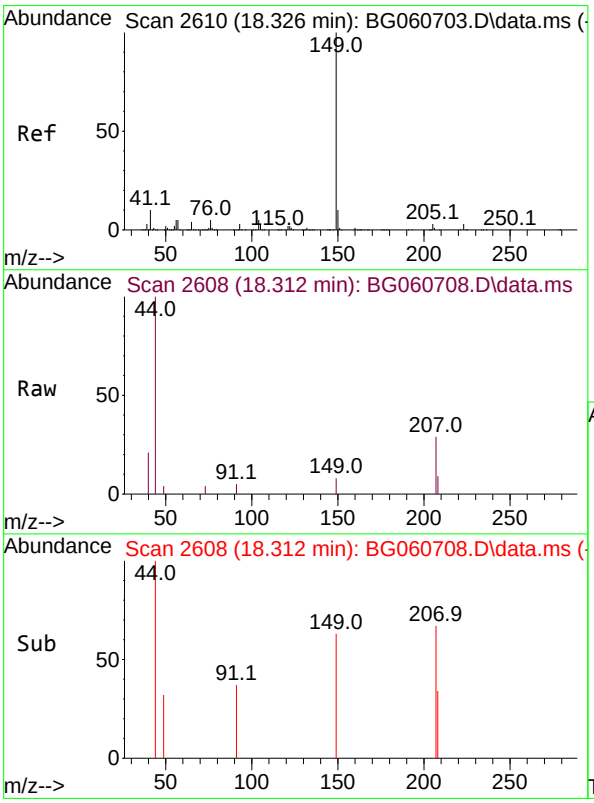
#73
Carbazole
Concen: 0.033 ng
RT: 17.724 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 673

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.0	27.0#
139	0.0	10.5	15.7#

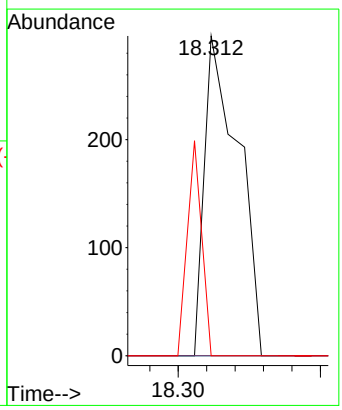


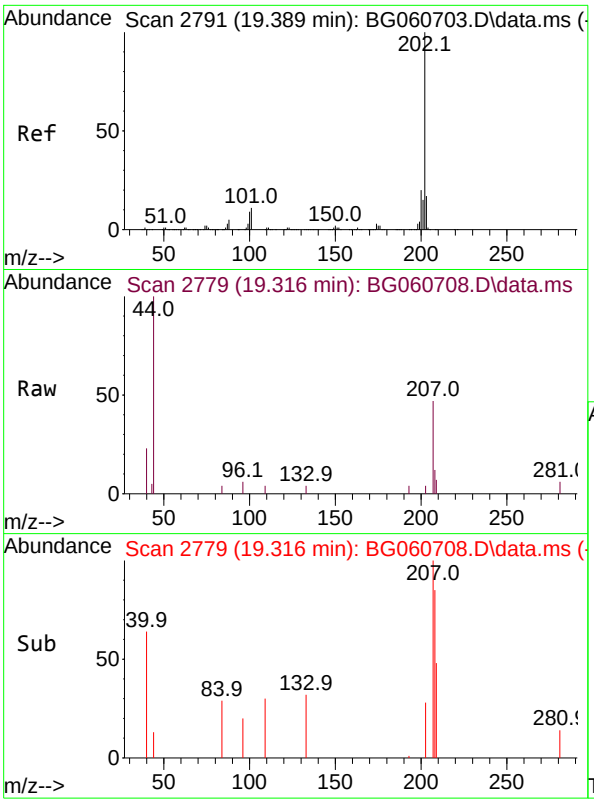


#74
Di-n-butylphthalate
Concen: 0.010 ng
RT: 18.312 min Scan# 2608
Delta R.T. -0.014 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:149 Resp: 245

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.2	6.4#



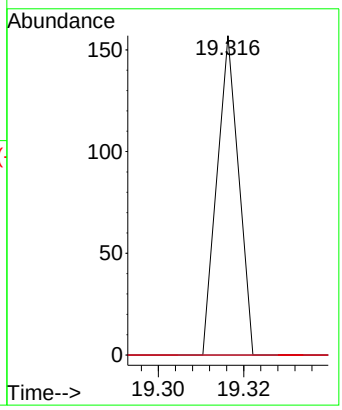


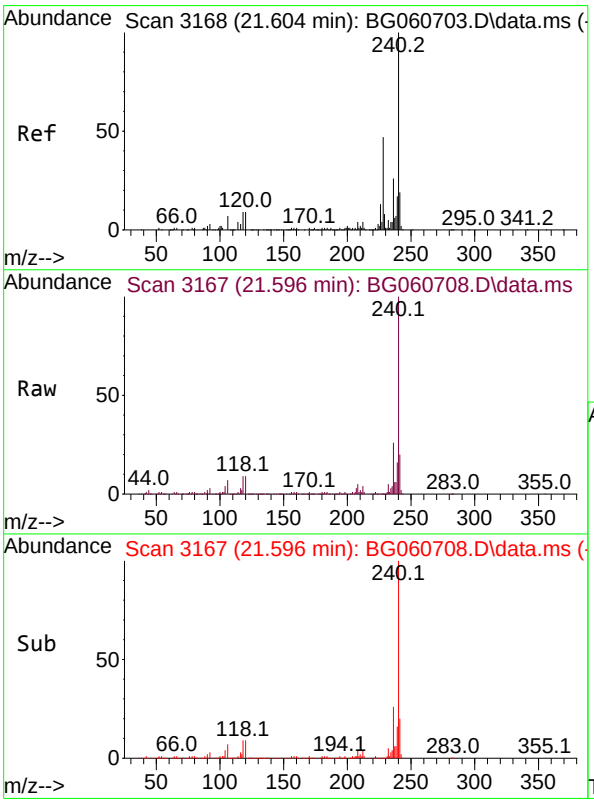
#75
Fluoranthene
Concen: 0.002 ng
RT: 19.316 min Scan# 2
Delta R.T. -0.073 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 55

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.8
203	0.0	0.0	37.4

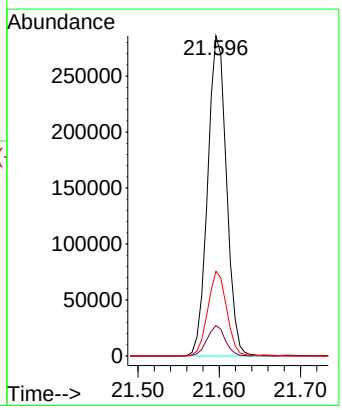


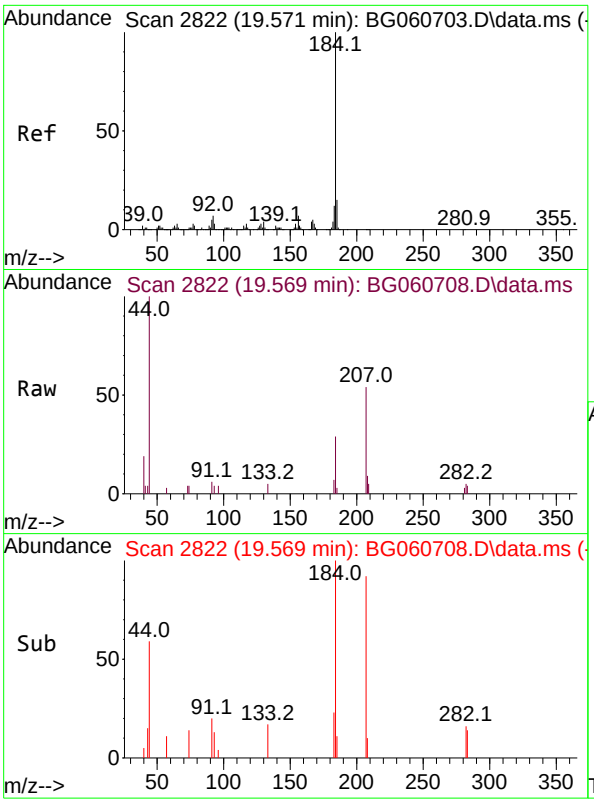


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.596 min Scan# 3167
Delta R.T. -0.008 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:240 Resp: 460192

Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.1	10.7
236	26.4	20.7	31.1



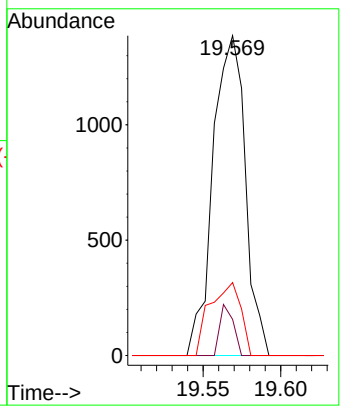


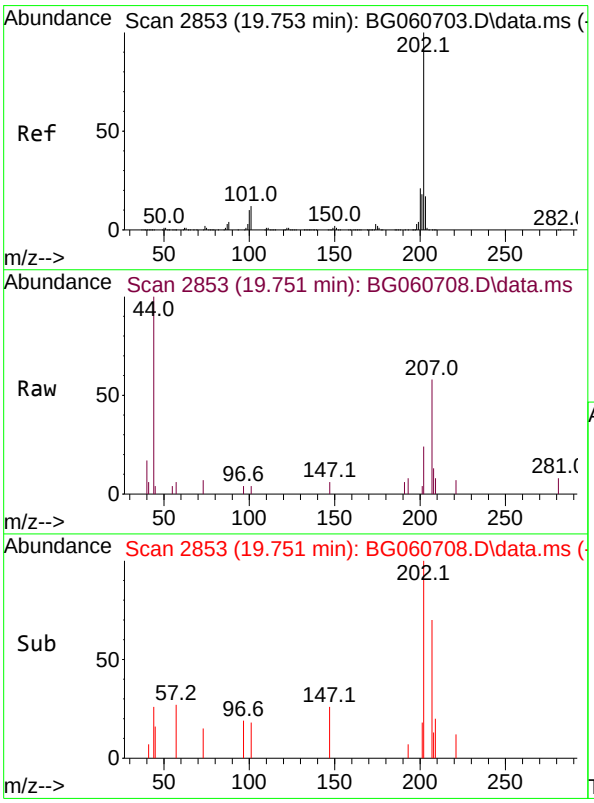
#77
Benzidine
Concen: 0.166 ng
RT: 19.569 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 2008

Ion	Ratio	Lower	Upper
184	100		
185	11.3	11.8	17.6#
183	22.8	9.5	14.3#

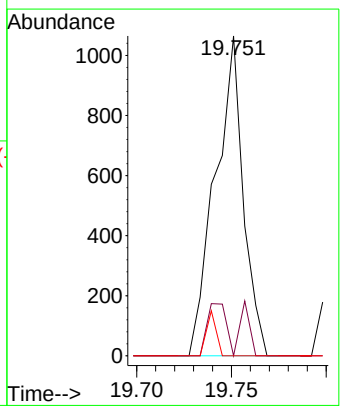


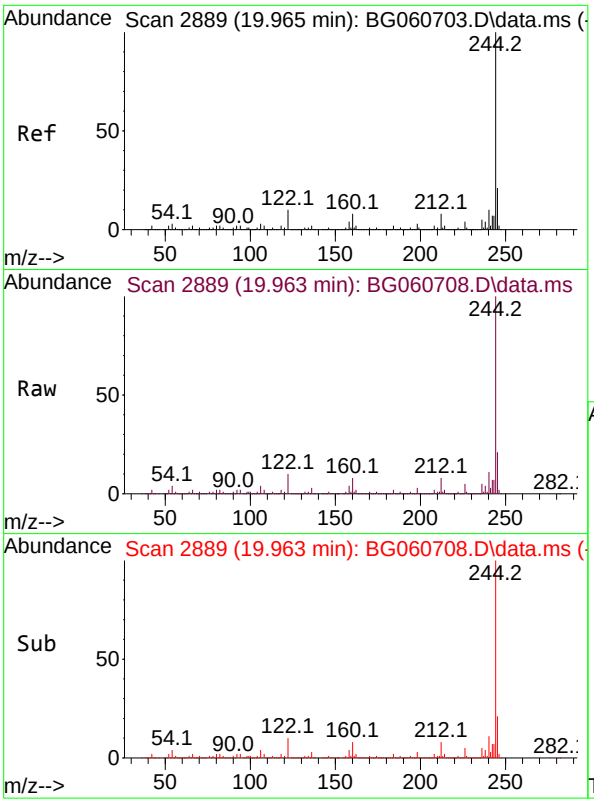


#78
Pyrene
Concen: 0.034 ng
RT: 19.751 min Scan# 2853
Delta R.T. -0.002 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:202 Resp: 1092

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.0	25.4#
203	0.0	14.0	21.0#



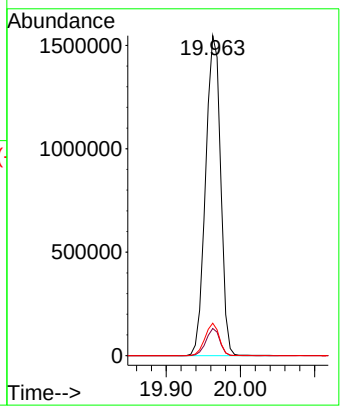


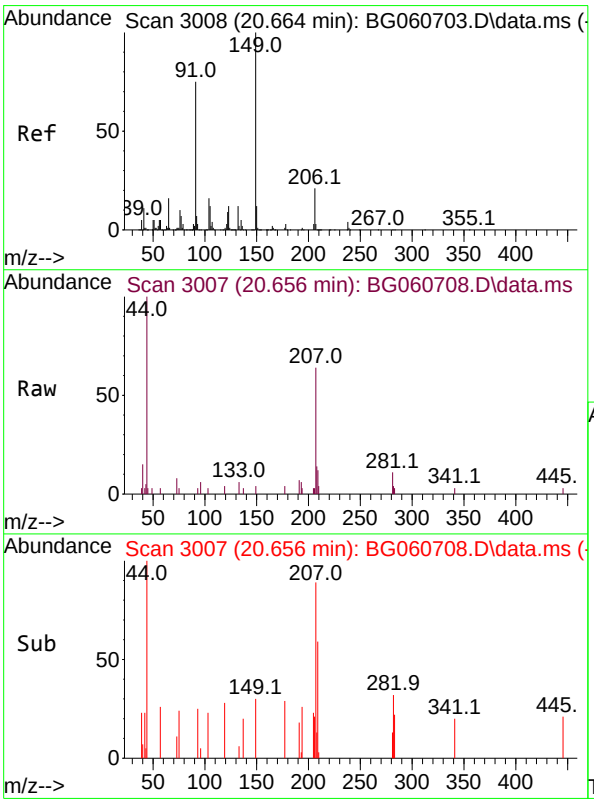
#79
Terphenyl-d14
Concen: 83.134 ng
RT: 19.963 min Scan# 28
Delta R.T. -0.002 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2172689

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.2	9.2
122	10.1	7.8	11.8

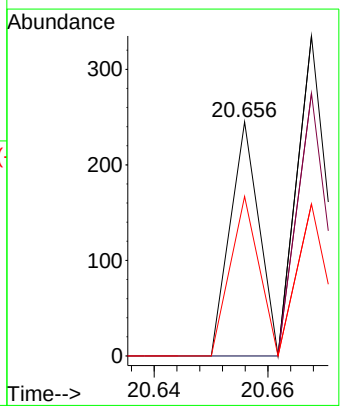


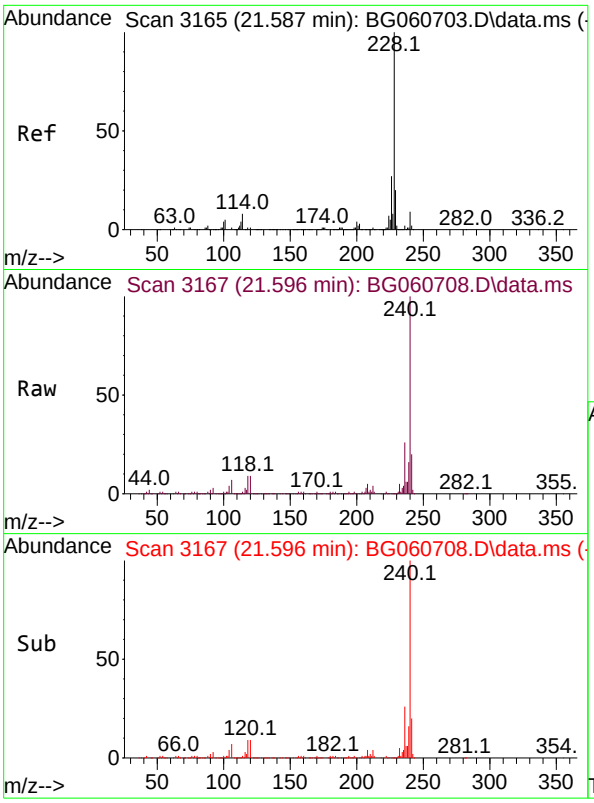


#80
Butylbenzylphthalate
Concen: 0.007 ng
RT: 20.656 min Scan# 3007
Delta R.T. -0.008 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:149 Resp: 86

Ion	Ratio	Lower	Upper
149	100		
91	0.0	60.1	90.1#
206	68.2	16.8	25.2#



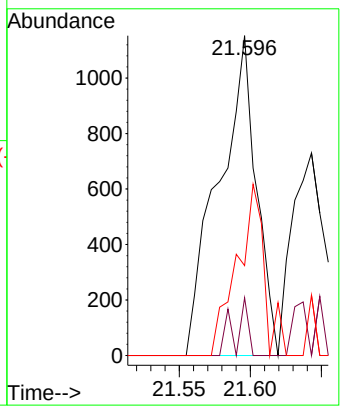


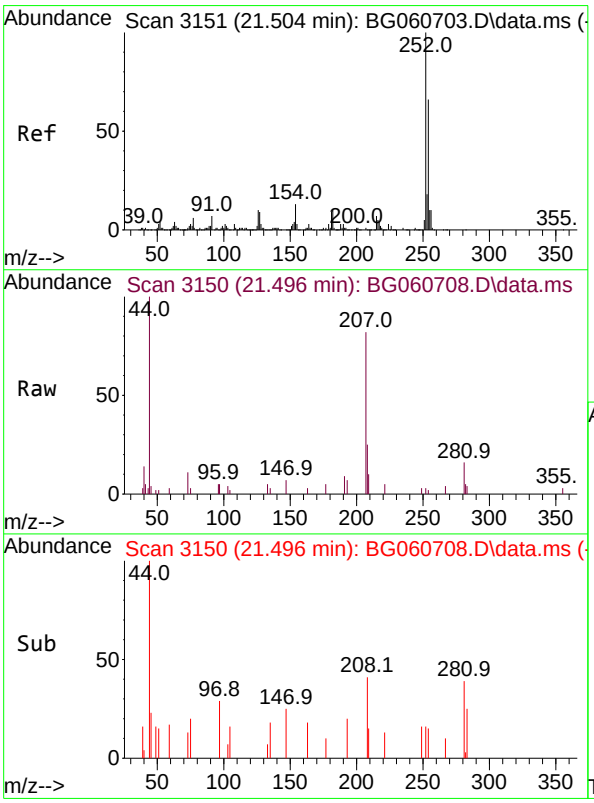
#81
Benzo(a)anthracene
Concen: 0.066 ng
RT: 21.596 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2125

Ion	Ratio	Lower	Upper
228	100		
226	18.0	21.7	32.5#
229	28.1	15.8	23.8#

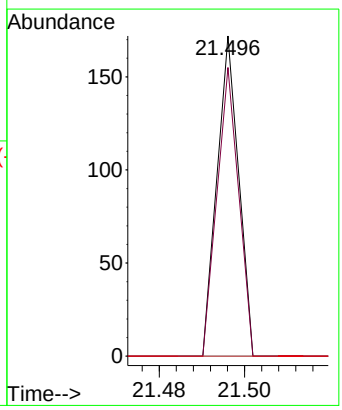


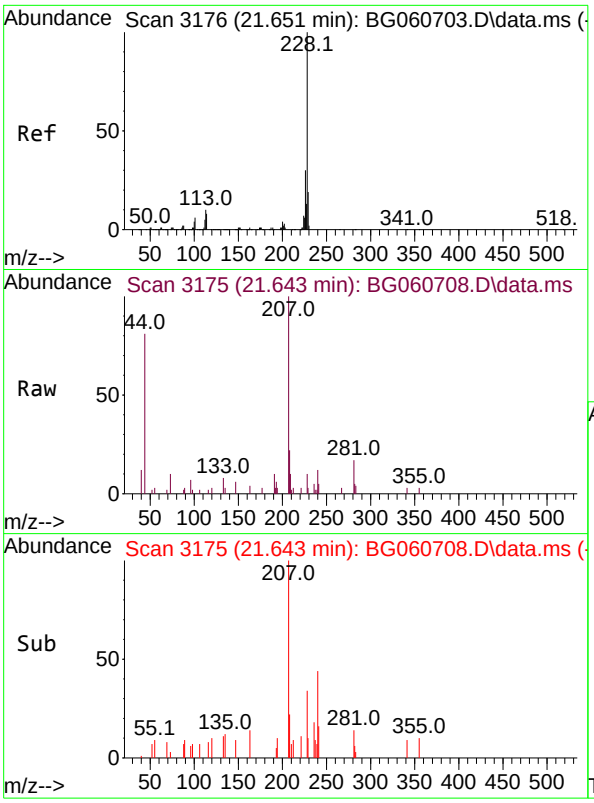


#82
3,3'-Dichlorobenzidine
Concen: 0.006 ng
RT: 21.496 min Scan# 3150
Delta R.T. -0.008 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:252 Resp: 61

Ion	Ratio	Lower	Upper
252	100		
254	90.1	52.6	78.8#
126	0.0	7.8	11.8#



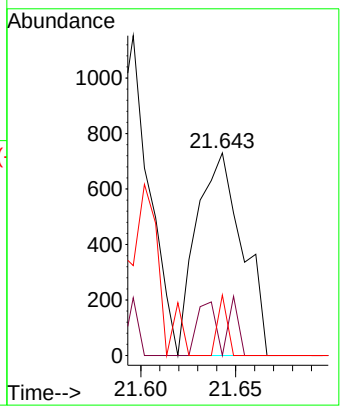


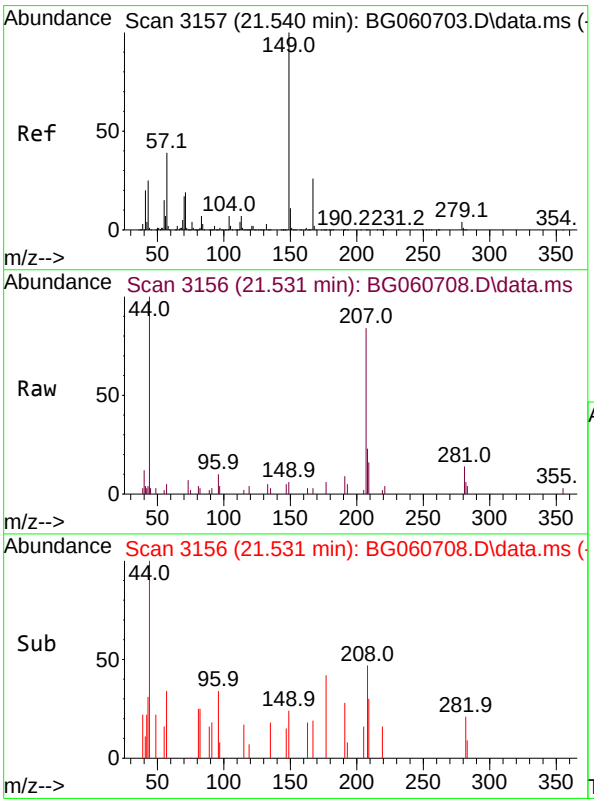
#83
Chrysene
Concen: 0.039 ng
RT: 21.643 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1227

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.2	36.4#
229	29.9	15.5	23.3#

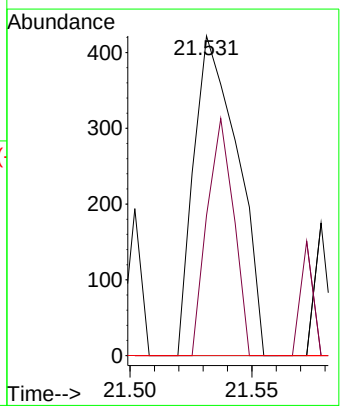


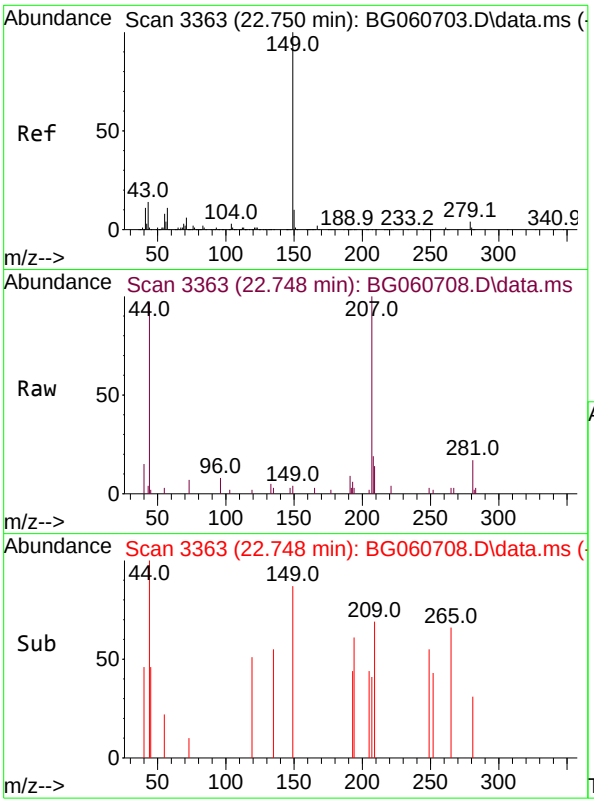


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.028 ng
RT: 21.531 min Scan# 3156
Delta R.T. -0.008 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:149 Resp: 529

Ion	Ratio	Lower	Upper
149	100		
167	43.8	20.6	30.8#
279	0.0	3.0	4.4#



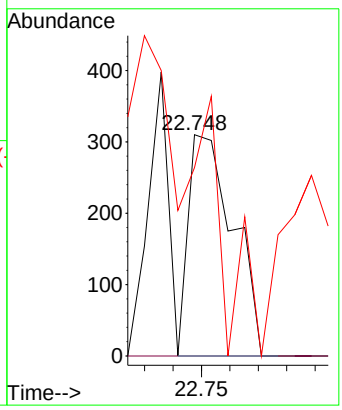


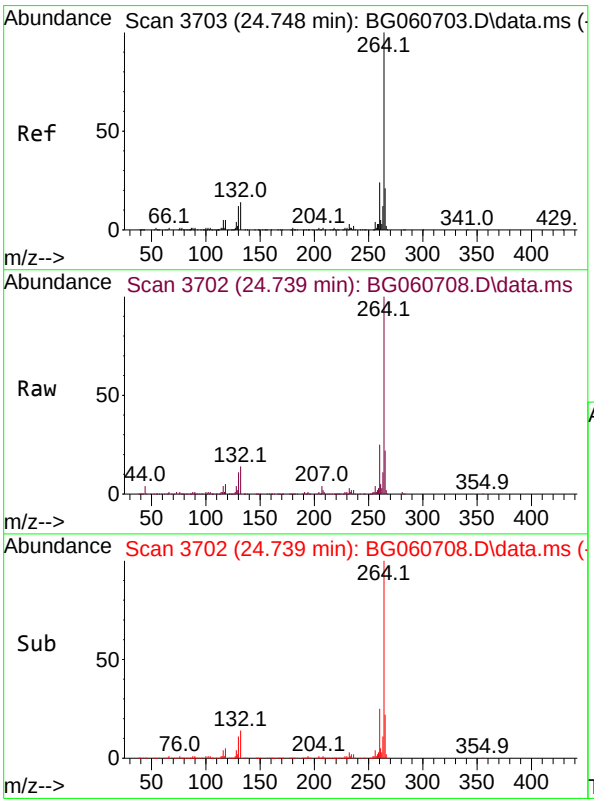
#85
Di-n-octyl phthalate
Concen: 0.011 ng
RT: 22.748 min Scan# 3
Delta R.T. -0.002 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 341

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	11.3	16.9#

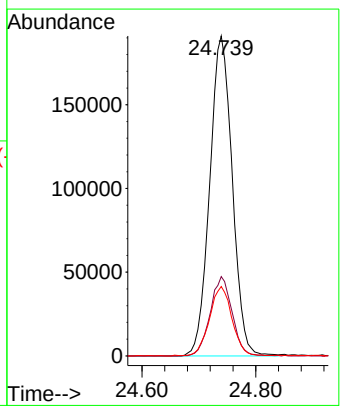


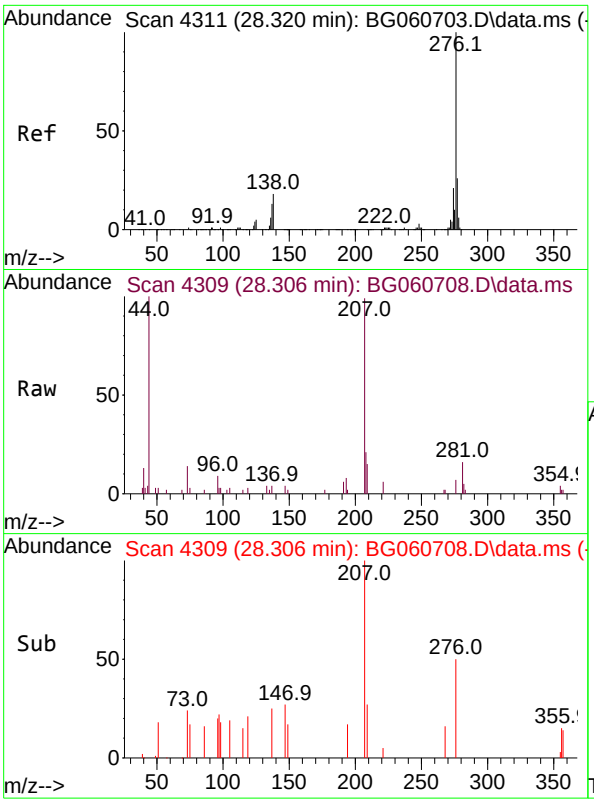


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 3702
Delta R.T. -0.008 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:264 Resp: 525929

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.7	16.9	25.3



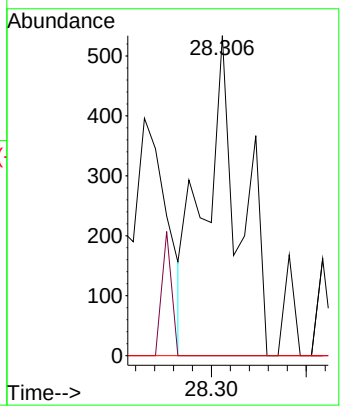


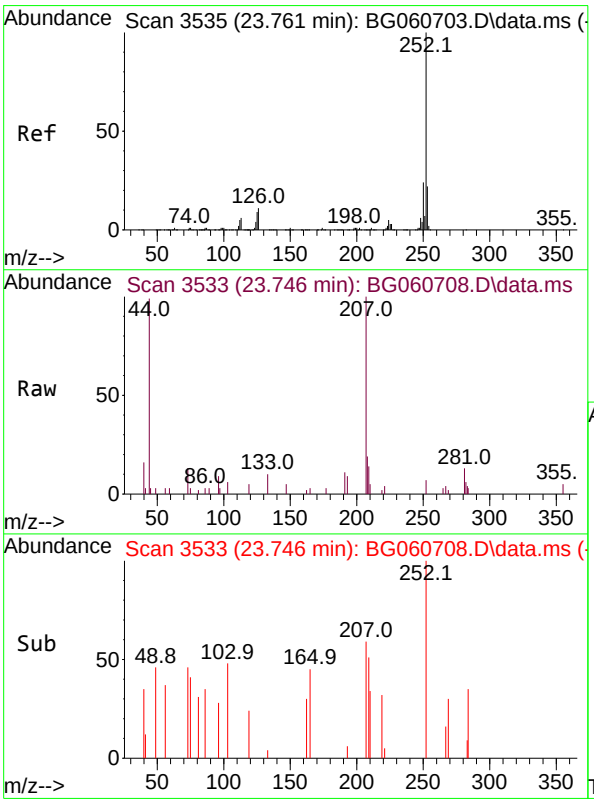
#87
Indeno(1,2,3-cd)pyrene
Concen: 0.019 ng
RT: 28.306 min Scan# 4
Delta R.T. -0.014 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 710

Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.4	18.6#
277	0.0	20.2	30.2#

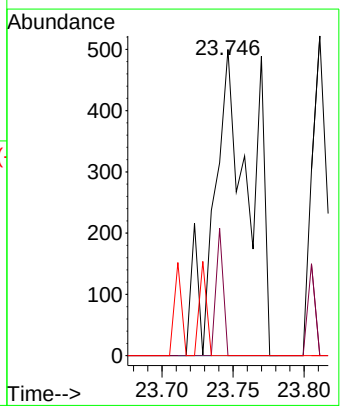


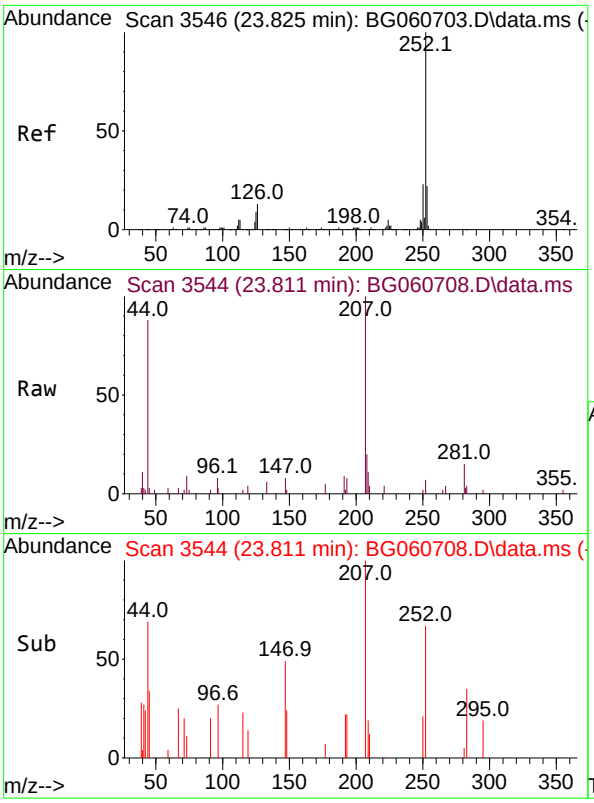


#88
Benzo(b)fluoranthene
Concen: 0.029 ng
RT: 23.746 min Scan# 3533
Delta R.T. -0.014 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:252 Resp: 890

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	0.0	7.1	10.7#



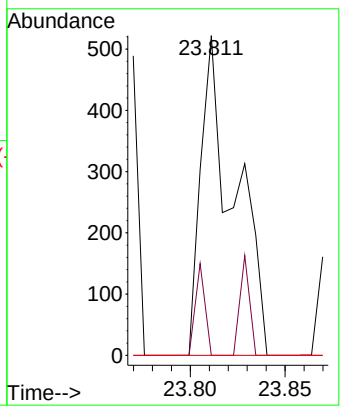


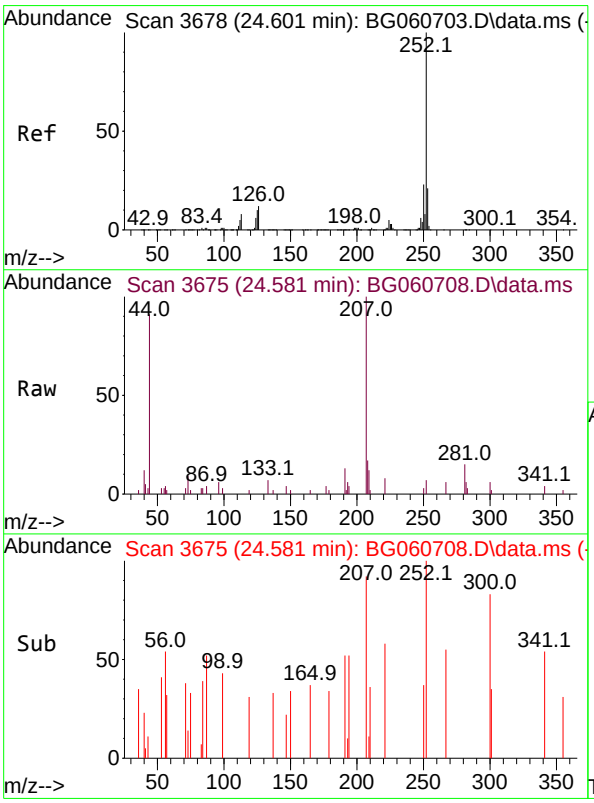
#89
Benzo(k)fluoranthene
Concen: 0.021 ng
RT: 23.811 min Scan# 3
Delta R.T. -0.014 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 637

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.6	26.4#
125	0.0	7.5	11.3#

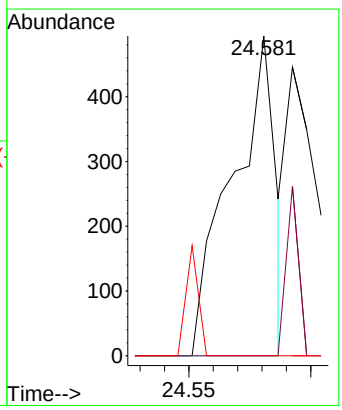


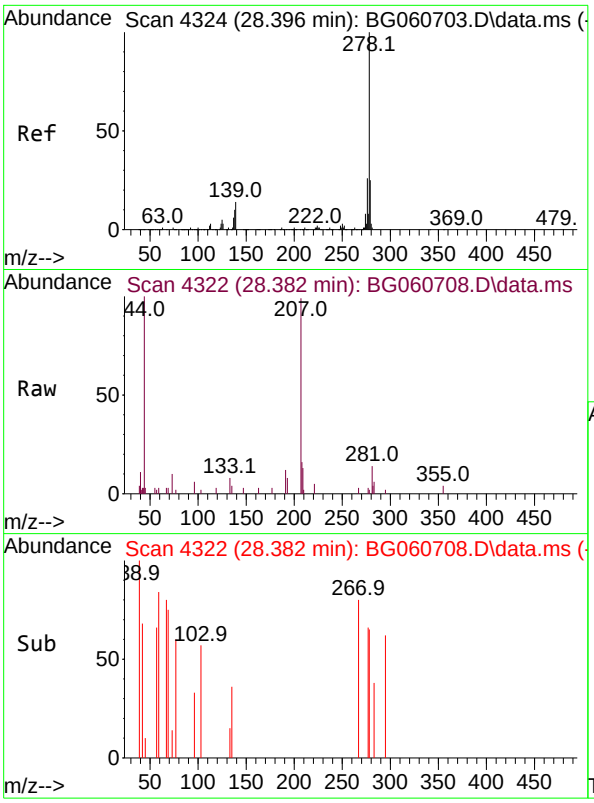


#90
Benzo(a)pyrene
Concen: 0.021 ng
RT: 24.581 min Scan# 3675
Delta R.T. -0.020 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:252 Resp: 614

Ion	Ratio	Lower	Upper
252	100		
253	0.0	16.8	25.2#
125	0.0	7.6	11.4#



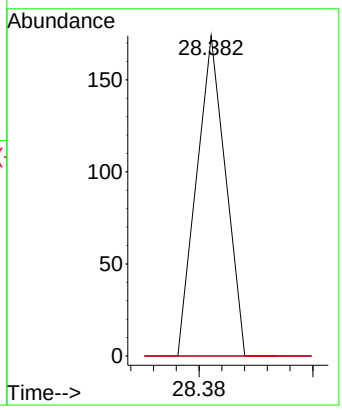


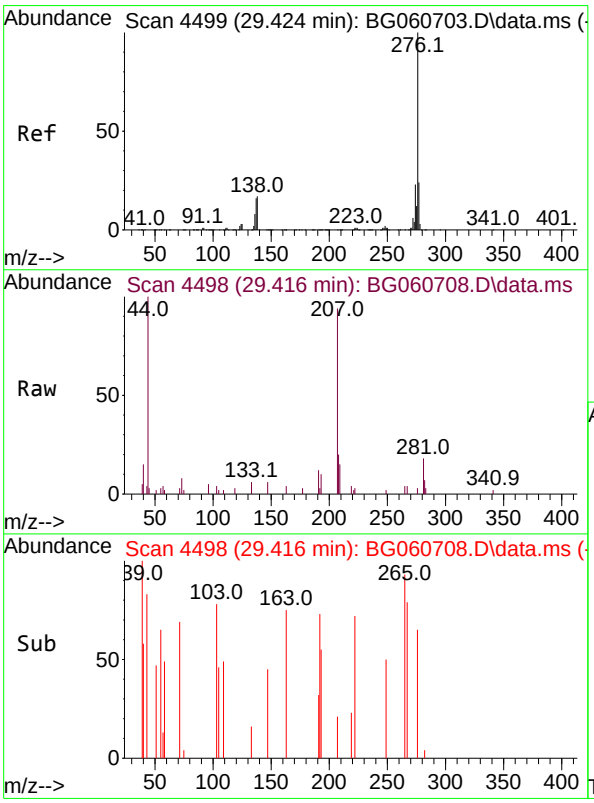
#91
Dibenzo(a,h)anthracene
Concen: 0.002 ng
RT: 28.382 min Scan# 4
Delta R.T. -0.014 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 61

Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.1	16.7#
279	0.0	19.8	29.6#





#92
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 29.416 min Scan# 4498
Delta R.T. -0.008 min
Lab File: BG060708.D
Acq: 29 Mar 2024 18:12

Tgt Ion:276 Resp: 78

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.9	28.3#
138	0.0	14.0	21.0#