Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
Data File : BG064536.D
Acq On : 17 Oct 2025 15:07
Operator : RC/JU
Sample : Q3367-01
Misc : 8270/625.1 SPIKE
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Quant Time: Oct 17 15:42:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 02 16:40:42 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	14144	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	55284	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	38140	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	91192	20.000	ng	0.00
76) Chrysene-d12	21.409	240	112785	20.000	ng	0.00
86) Perylene-d12	24.387	264	126305	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	65413	85.590	ng	0.00
7) Phenol-d6	6.996	99	84872	82.638	ng	0.00
23) Nitrobenzene-d5	8.970	82	58408	56.808	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	64548	93.366	ng	0.00
45) 2-Fluorobiphenyl	13.065	172	156370	60.433	ng	0.00
79) Terphenyl-d14	19.805	244	324086	54.381	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.606	88	69	0.228	ng	# 1
4) n-Nitrosodimethylamine	3.729	42	56	0.095	ng	# 21
9) Benzaldehyde	7.002	77	94	0.103	ng	# 1
10) Phenol	7.025	94	215	0.198	ng	# 1
15) Benzyl Alcohol	7.819	79	586	0.620	ng	# 53
16) 2,2'-oxybis(1-Chloropr...	8.230	45	55	0.047	ng	66
19) n-Nitroso-di-n-propyla...	8.964	70	8840	12.870	ng	# 77
24) Nitrobenzene	8.958	77	79	0.077	ng	# 4
25) Isophorone	9.599	82	61	0.033	ng	# 65
27) 2,4-Dimethylphenol	9.758	122	55	0.071	ng	# 1
31) Naphthalene	10.656	128	134	0.047	ng	# 69
32) Benzoic acid	9.758	122	55	0.092	ng	# 1
33) 4-Chloroaniline	11.050	127	66	0.060	ng	# 44
36) 4-Chloro-3-methylphenol	12.202	107	73	0.067	ng	# 21
37) 2-Methylnaphthalene	12.266	142	243	0.111	ng	# 14
38) 1-Methylnaphthalene	12.490	142	75	0.034	ng	# 10
46) 1,1'-Biphenyl	13.054	154	354	0.129	ng	# 1
48) 2-Nitroaniline	13.524	65	120	0.172	ng	# 11
49) Acenaphthylene	14.170	152	659	0.217	ng	# 61
50) Dimethylphthalate	13.900	163	57	0.019	ng	# 79
51) 2,6-Dinitrotoluene	14.440	165	5545	8.911	ng	# 12
52) Acenaphthene	14.511	154	57	0.027	ng	# 44
53) 3-Nitroaniline	14.340	138	93	0.162	ng	# 1
54) 2,4-Dinitrophenol	14.664	184	75	0.166	ng	# 1
55) Dibenzofuran	14.840	168	150	0.043	ng	# 60
56) 4-Nitrophenol	14.840	139	65	0.144	ng	# 1
57) 2,4-Dinitrotoluene	14.440	165	5545	5.829	ng	# 21
58) Fluorene	15.492	166	304	0.105	ng	# 51
60) Diethylphthalate	15.269	149	266	0.083	ng	# 60
62) 4-Nitroaniline	15.492	138	71	0.119	ng	# 1
63) Azobenzene	15.803	77	11804	4.756	ng	# 18
65) 4,6-Dinitro-2-methylph...	15.933	198	88	0.139	ng	# 1
66) n-Nitrosodiphenylamine	15.704	169	296	0.122	ng	# 65
67) 4-Bromophenyl-phenylether	15.927	248	4520	4.212	ng	# 1
68) Hexachlorobenzene	16.949	284	7585	6.177	ng	# 45
69) Atrazine	16.649	200	66	0.061	ng	# 41

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
Data File : BG064536.D
Acq On : 17 Oct 2025 15:07
Operator : RC/JU
Sample : Q3367-01
Misc : 8270/625.1 SPIKE
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Quant Time: Oct 17 15:42:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 02 16:40:42 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Phenanthrene	17.225	178	5595	1.173	ng	#	94
72) Anthracene	17.313	178	1546	0.323	ng	#	81
73) Carbazole	17.590	167	1328	0.321	ng	#	58
74) Di-n-butylphthalate	18.159	149	703	0.139	ng	#	56
75) Fluoranthene	19.235	202	31471	5.524	ng		97
77) Benzidine	19.805	184	7464	2.660	ng	#	96
78) Pyrene	19.599	202	32118	4.388	ng		98
80) Butylbenzylphthalate	20.486	149	798	0.308	ng	#	5
81) Benzo(a)anthracene	21.391	228	23233	3.226	ng		96
82) 3,3'-Dichlorobenzidine	21.356	252	128	0.053	ng	#	26
83) Chrysene	21.391	228	23233	3.402	ng		96
84) Bis(2-ethylhexyl)phtha...	21.315	149	6524	1.782	ng	#	95
85) Di-n-octyl phthalate	22.449	149	368	0.060	ng	#	1
87) Indeno(1,2,3-cd)pyrene	27.736	276	21060	2.395	ng	#	59
88) Benzo(b)fluoranthene	23.453	252	37119	5.166	ng	#	98
89) Benzo(k)fluoranthene	23.453	252	37119	5.129	ng	#	97
90) Benzo(a)pyrene	24.246	252	28473	4.299	ng	#	94
91) Dibenzo(a,h)anthracene	27.783	278	6332	0.901	ng	#	46
92) Benzo(g,h,i)perylene	28.771	276	22155	3.243	ng		99

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

Quantitation Report (Not Reviewed)

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Acq On : 17 Oct 2025 15:07
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Misc : 8270/625.1 SPIKE
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Instrument :
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ClientSampleId :
BU-03-101625

Quant Time: Oct 17 15:42:37 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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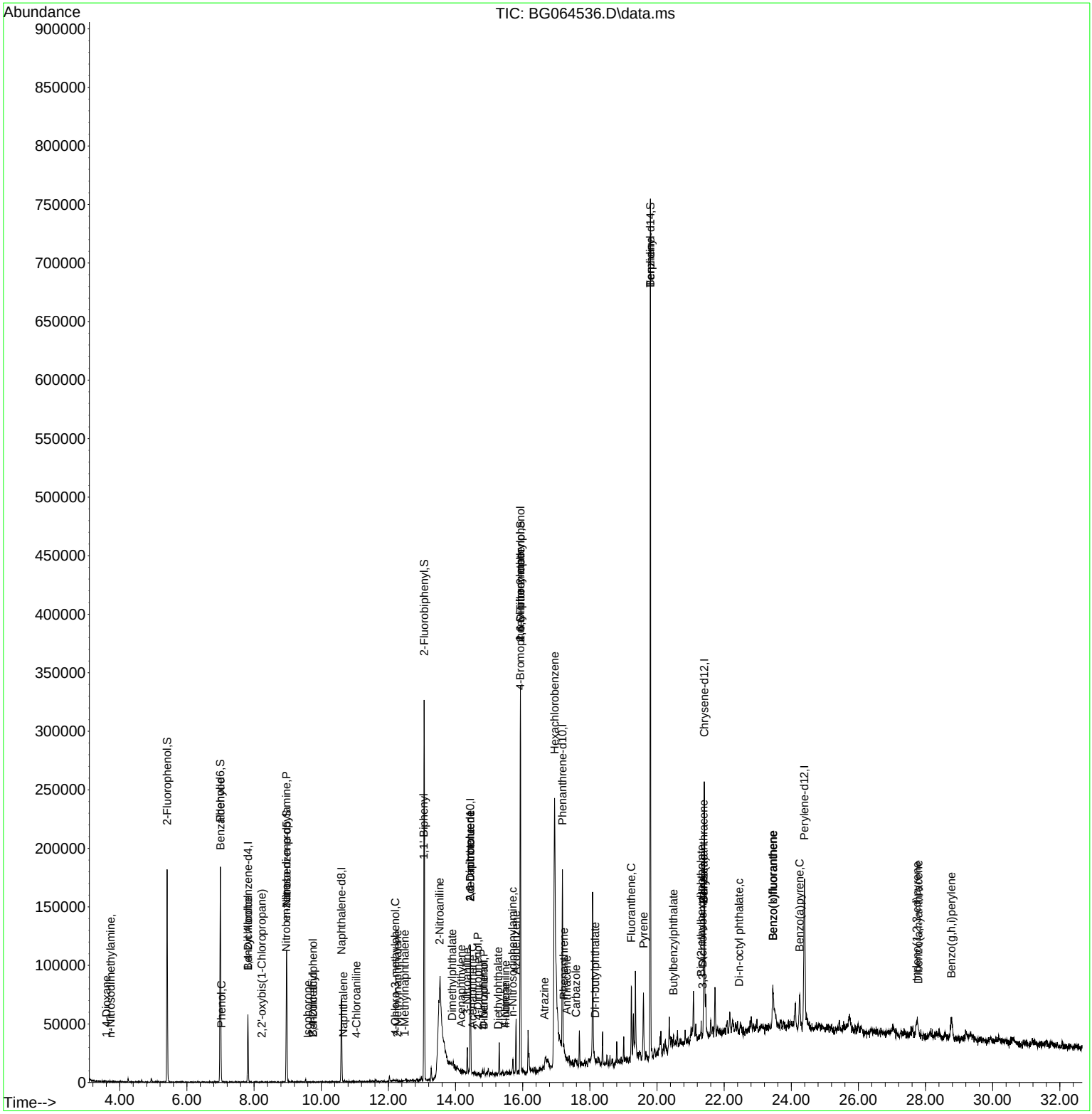
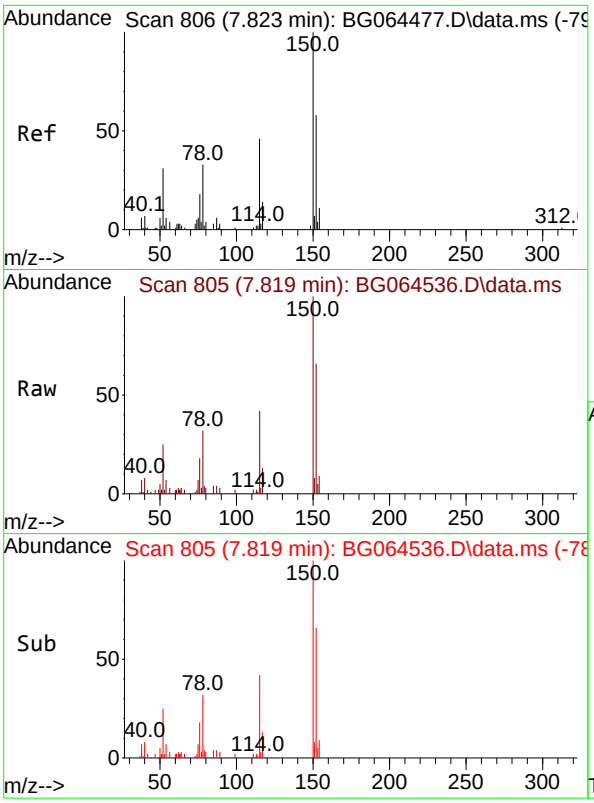


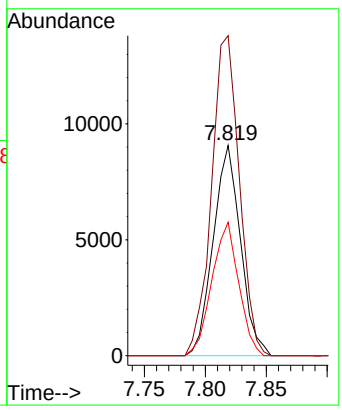


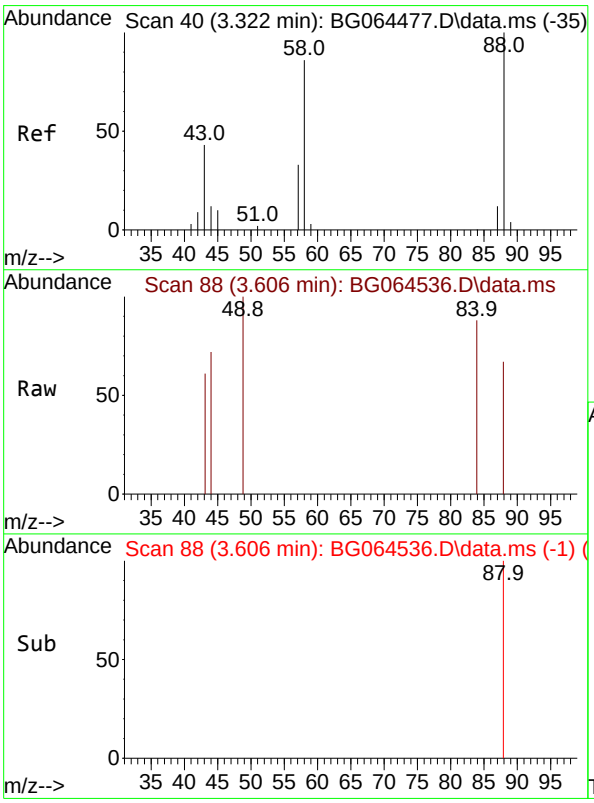
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.819 min Scan# 8(
Delta R.T. -0.001 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:152 Resp: 14144

Ion	Ratio	Lower	Upper
152	100		
150	152.2	138.6	207.8
115	63.5	63.4	95.2

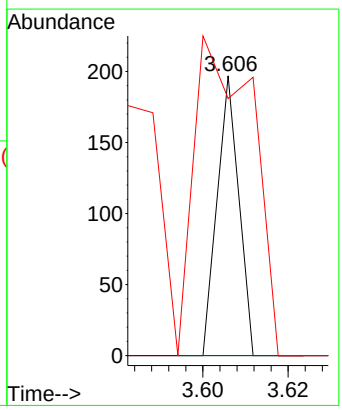


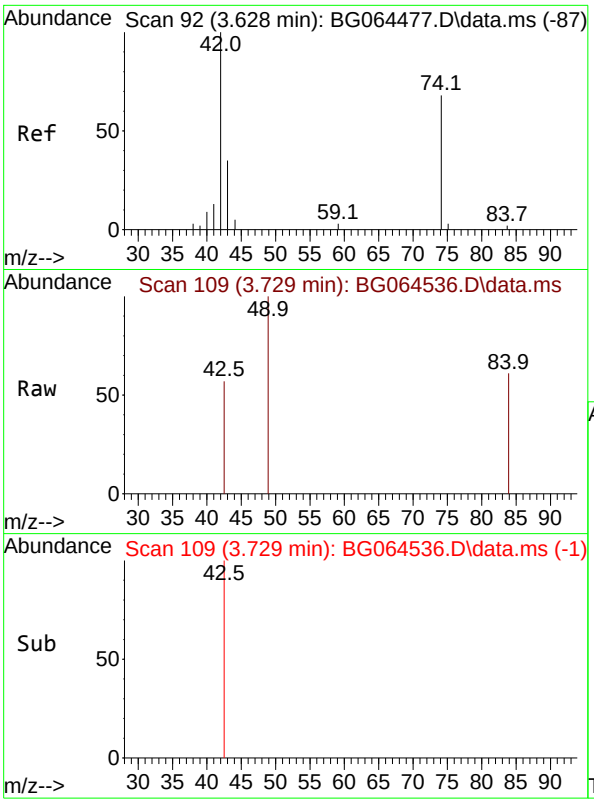


#2
1,4-Dioxane
Concen: 0.228 ng
RT: 3.606 min Scan# 88
Delta R.T. 0.286 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion: 88 Resp: 69

Ion	Ratio	Lower	Upper
88	100		
58	0.0	69.8	104.6#
43	307.2	37.4	56.0#



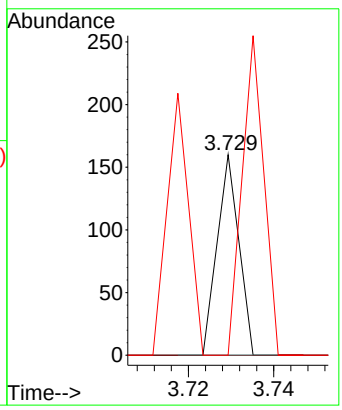


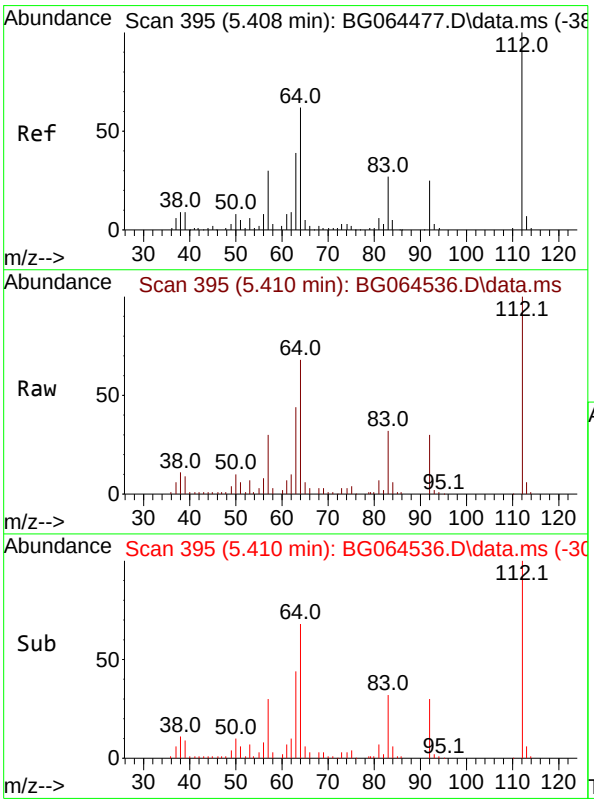
#4
n-Nitrosodimethylamine
Concen: 0.095 ng
RT: 3.729 min Scan# 1
Delta R.T. 0.104 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion: 42 Resp: 56

Ion	Ratio	Lower	Upper
42	100		
74	0.0	54.2	81.4#
44	0.0	4.2	6.2#

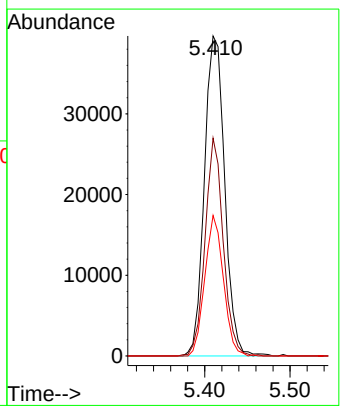


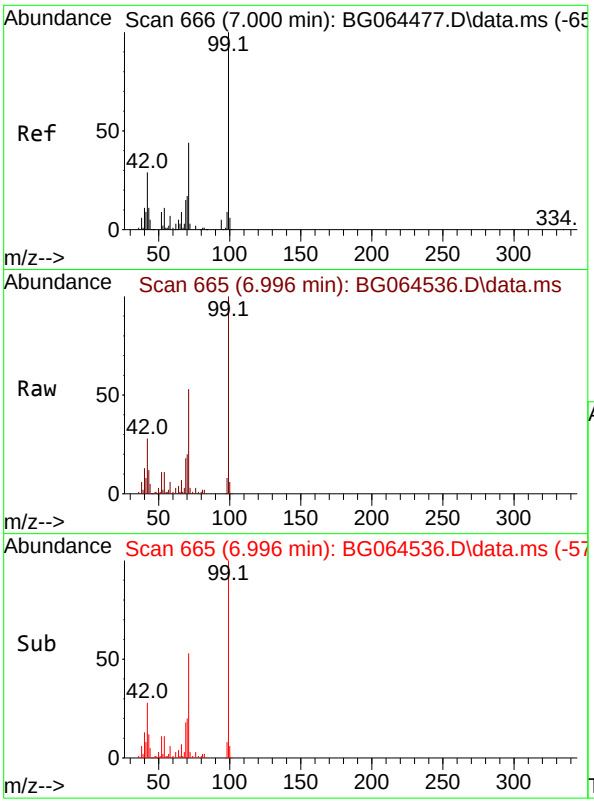


#5
2-Fluorophenol
Concen: 85.590 ng
RT: 5.410 min Scan# 395
Delta R.T. 0.004 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:112 Resp: 65413

Ion	Ratio	Lower	Upper
112	100		
64	68.1	49.8	74.8
63	43.9	31.3	46.9



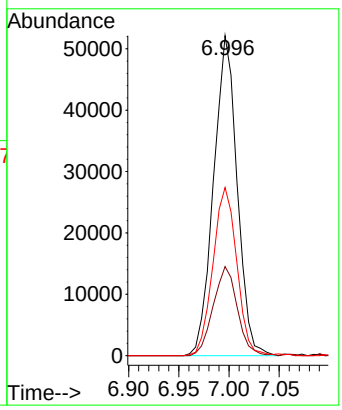


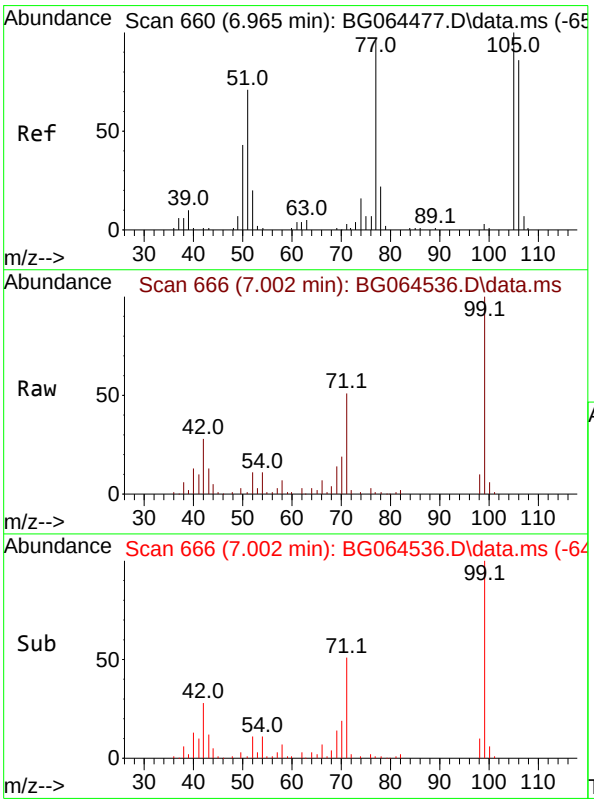
#7
Phenol-d6
Concen: 82.638 ng
RT: 6.996 min Scan# 6
Delta R.T. 0.010 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion: 99 Resp: 84872

Ion	Ratio	Lower	Upper
99	100		
42	27.9	22.9	34.3
71	52.6	35.4	53.2

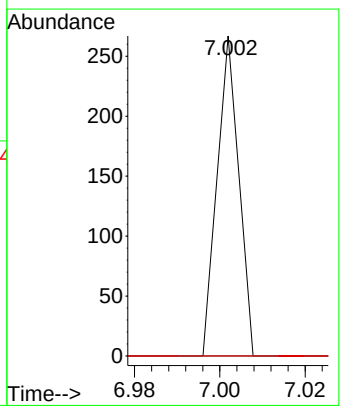


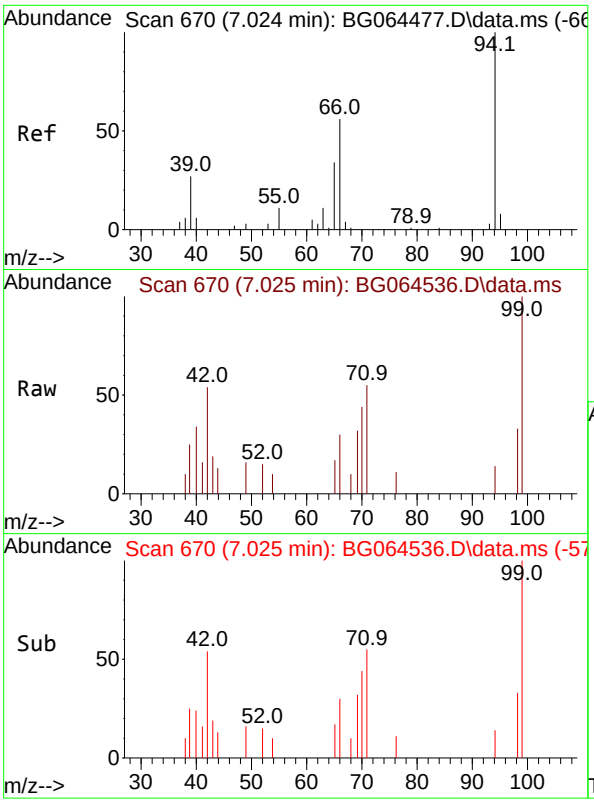


#9
Benzaldehyde
Concen: 0.103 ng
RT: 7.002 min Scan# 666
Delta R.T. 0.039 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion: 77 Resp: 94

Ion	Ratio	Lower	Upper
77	100		
105	0.0	83.7	123.7#
106	0.0	69.4	109.4#



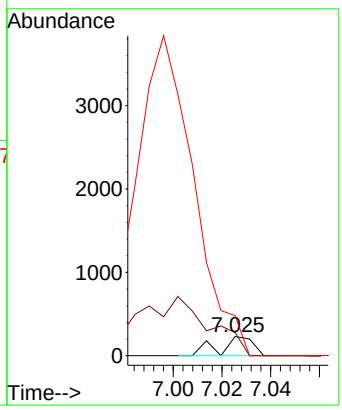


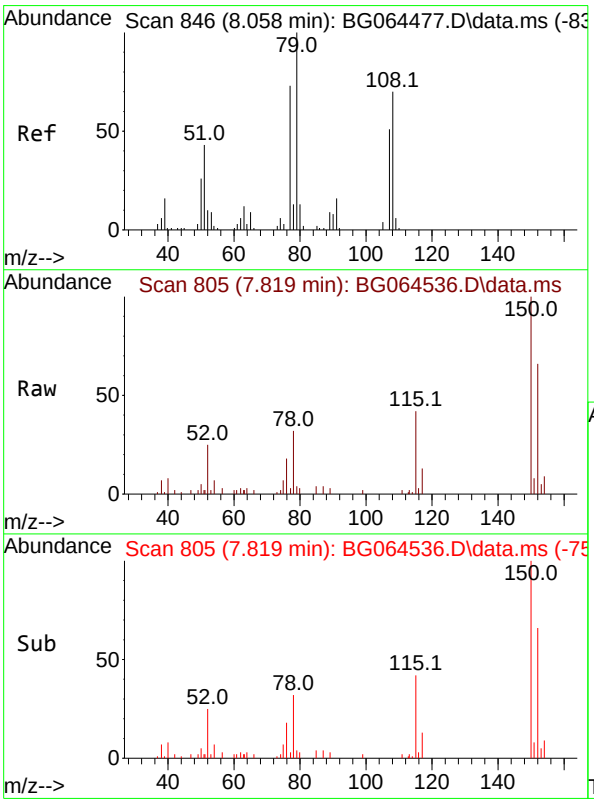
#10
Phenol
Concen: 0.198 ng
RT: 7.025 min Scan# 6
Delta R.T. 0.010 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion: 94 Resp: 215

Ion	Ratio	Lower	Upper
94	100		
65	119.9	14.8	54.8#
66	208.2	41.4	81.4#

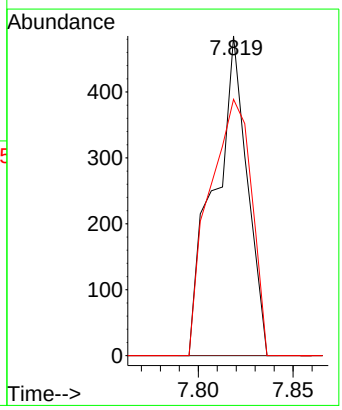


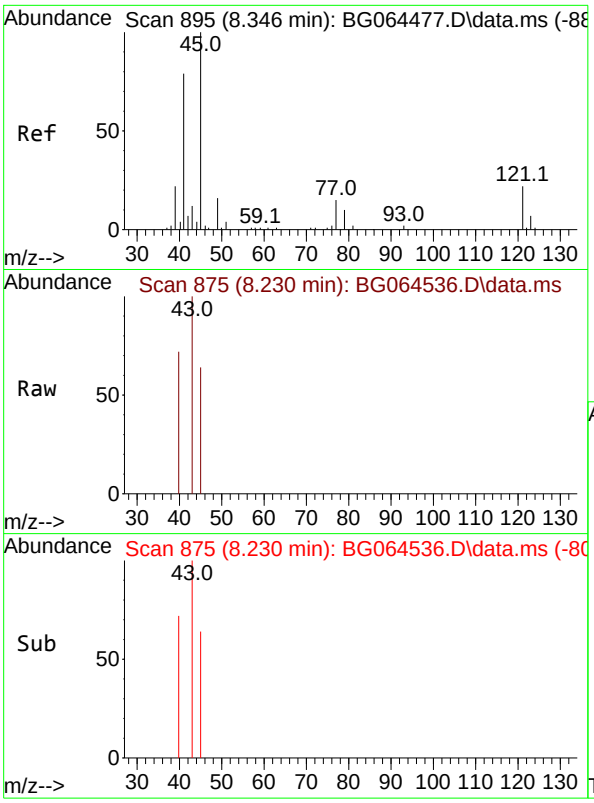


#15
Benzyl Alcohol
Concen: 0.620 ng
RT: 7.819 min Scan# 805
Delta R.T. -0.237 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion: 79 Resp: 586

Ion	Ratio	Lower	Upper
79	100		
108	0.0	56.4	84.6#
77	80.2	58.3	87.5



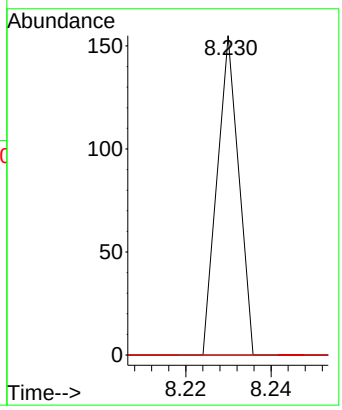


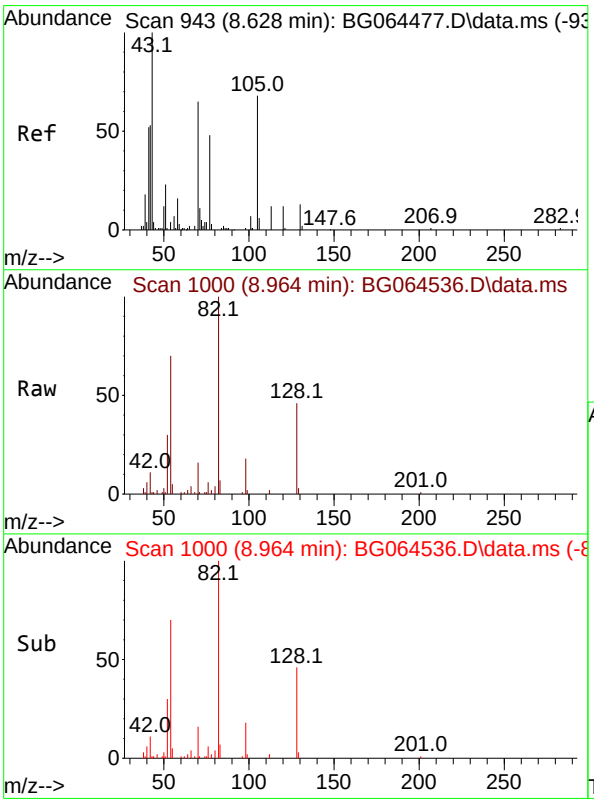
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.047 ng
RT: 8.230 min Scan# 8
Delta R.T. -0.108 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion: 45 Resp: 55

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.6
79	0.0	0.0	30.7

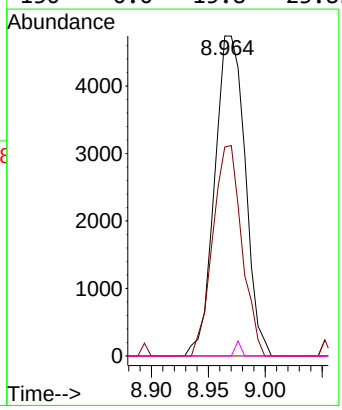


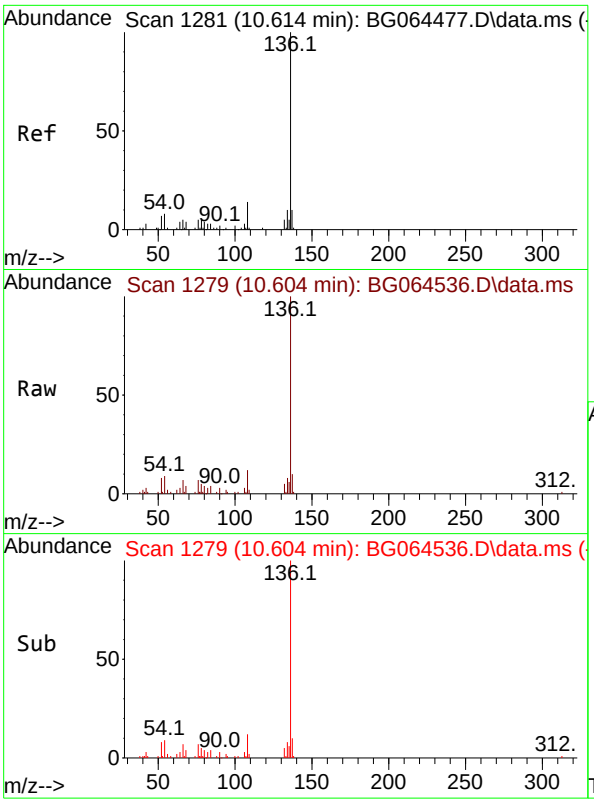


#19
n-Nitroso-di-n-propylamine
Concen: 12.870 ng
RT: 8.964 min Scan# 1000
Delta R.T. 0.351 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion: 70 Resp: 8840

Ion	Ratio	Lower	Upper
70	100		
42	65.3	64.9	97.3
101	0.0	8.7	13.1#
130	0.0	15.8	23.8#



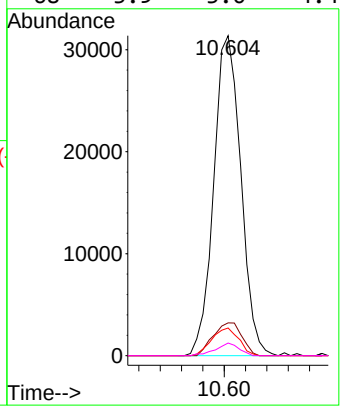


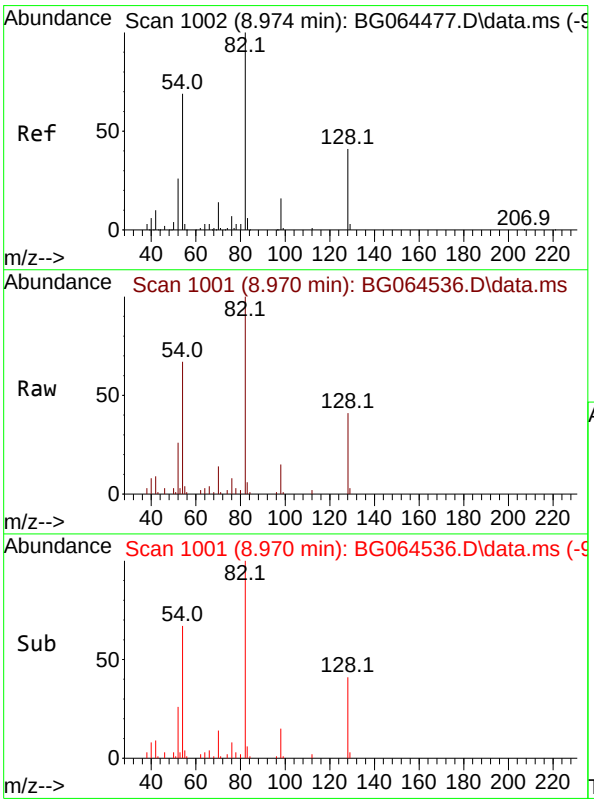
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:136 Resp: 55284

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.3	12.5
54	8.6	6.2	9.4
68	3.9	3.0	4.4

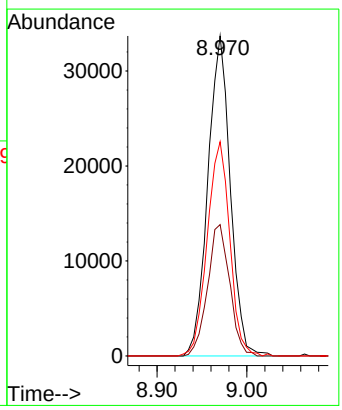


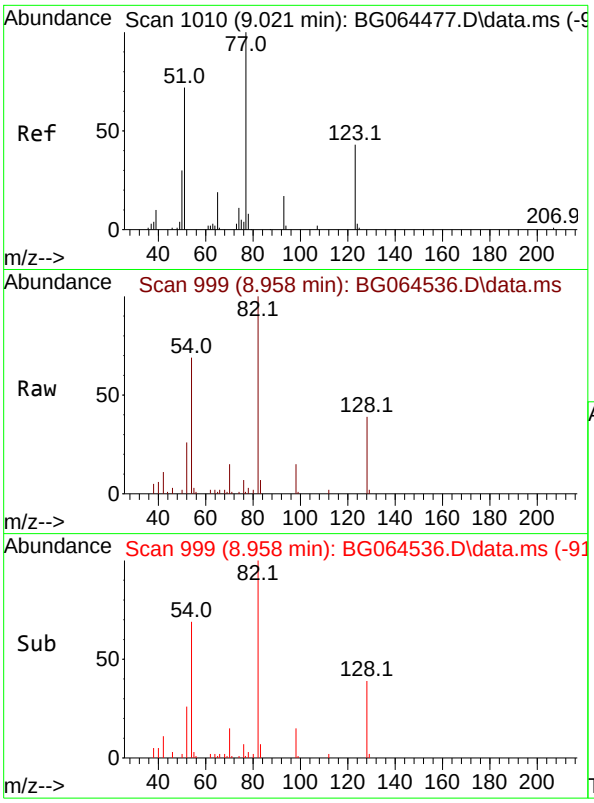


#23
Nitrobenzene-d5
Concen: 56.808 ng
RT: 8.970 min Scan# 1001
Delta R.T. 0.004 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion: 82 Resp: 58408

Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.1	49.7
54	66.9	55.4	83.2



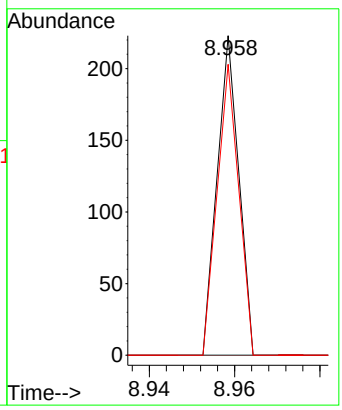


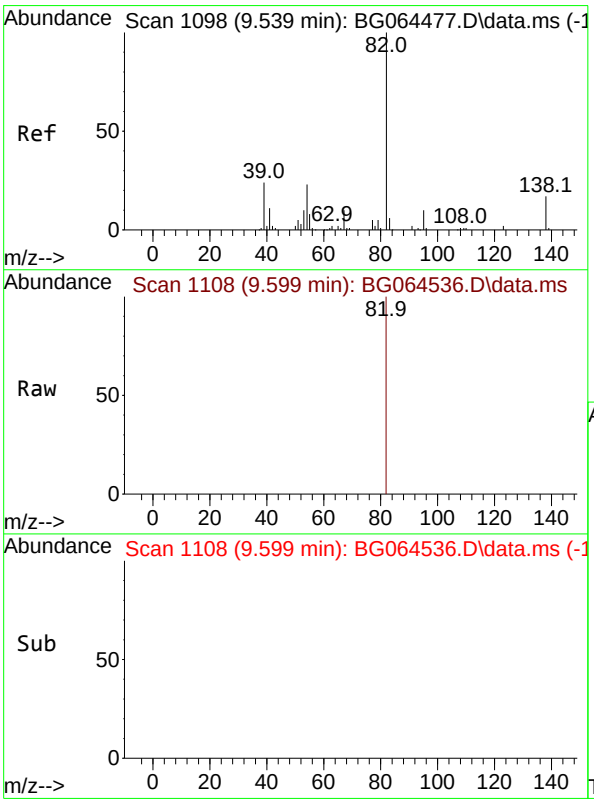
#24
Nitrobenzene
Concen: 0.077 ng
RT: 8.958 min Scan# 9
Delta R.T. -0.055 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion: 77 Resp: 79

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.4	51.6#
65	91.0	14.8	22.2#

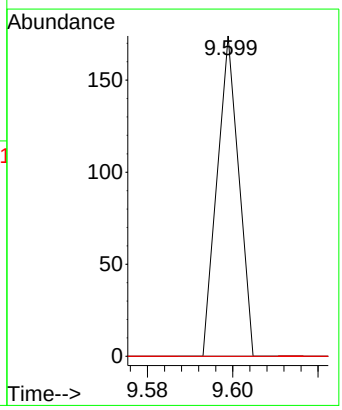


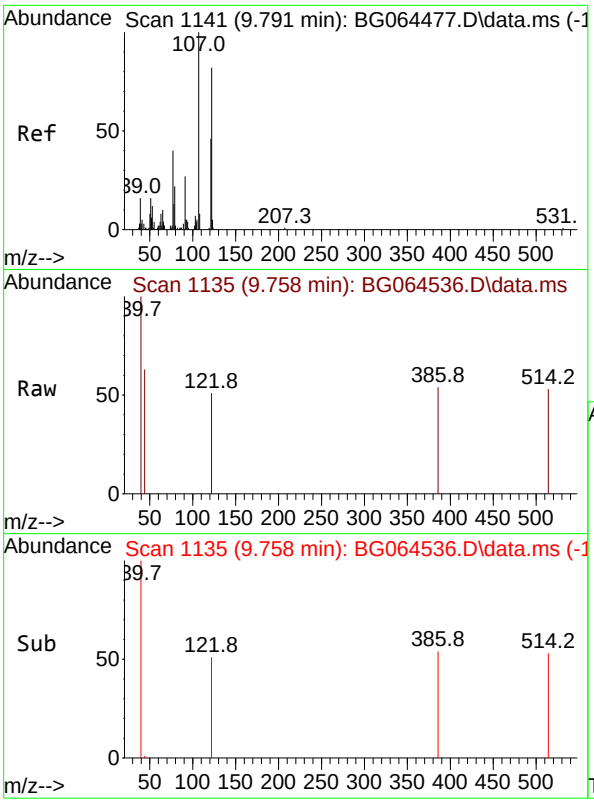


#25
Isophorone
Concen: 0.033 ng
RT: 9.599 min Scan# 1108
Delta R.T. 0.069 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion: 82 Resp: 61

Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.8	11.8#
138	0.0	13.8	20.6#



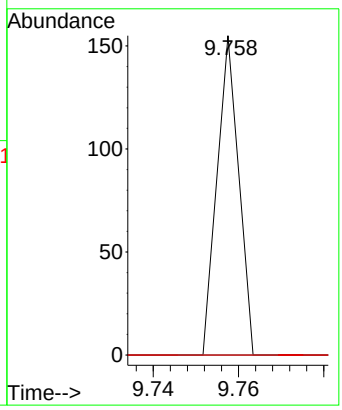


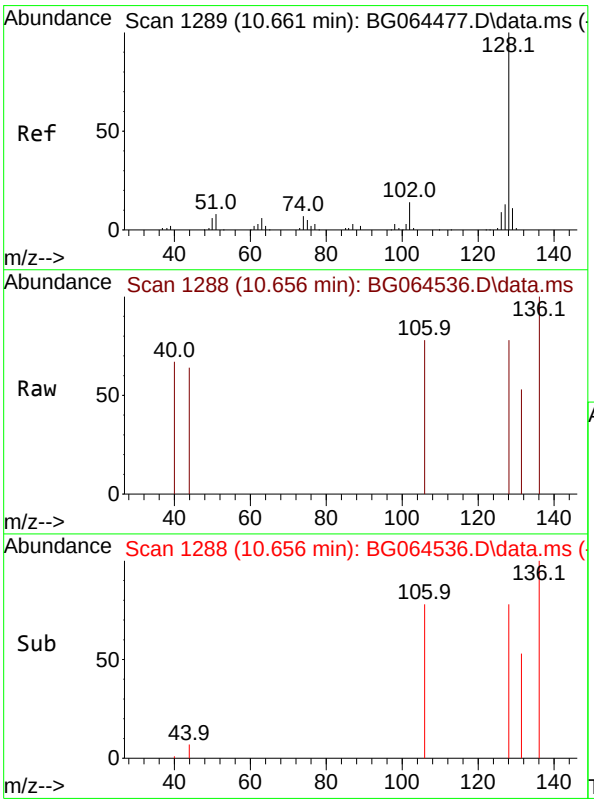
#27
2,4-Dimethylphenol
Concen: 0.071 ng
RT: 9.758 min Scan# 11
Delta R.T. -0.025 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:122 Resp: 55

Ion	Ratio	Lower	Upper
122	100		
107	0.0	98.3	147.5#
121	0.0	44.7	67.1#

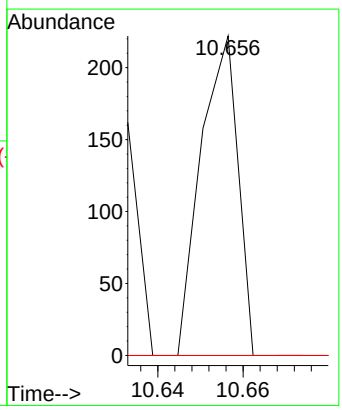


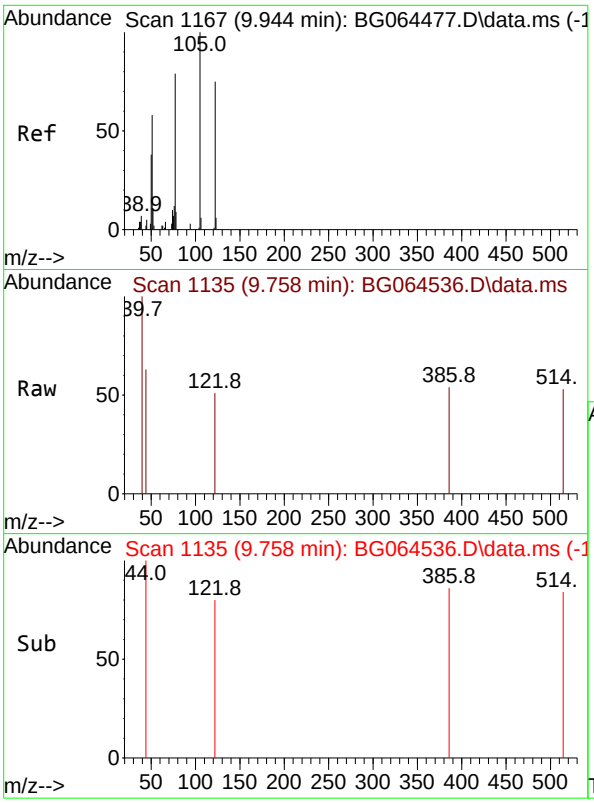


#31
Naphthalene
Concen: 0.047 ng
RT: 10.656 min Scan# 1288
Delta R.T. 0.004 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:128 Resp: 134

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	0.0	10.2	15.2#



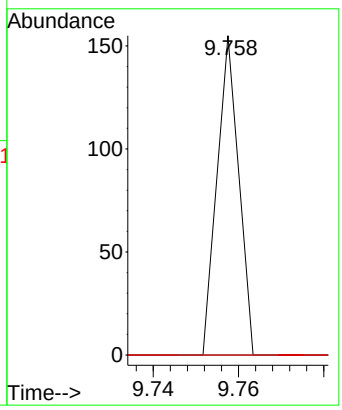


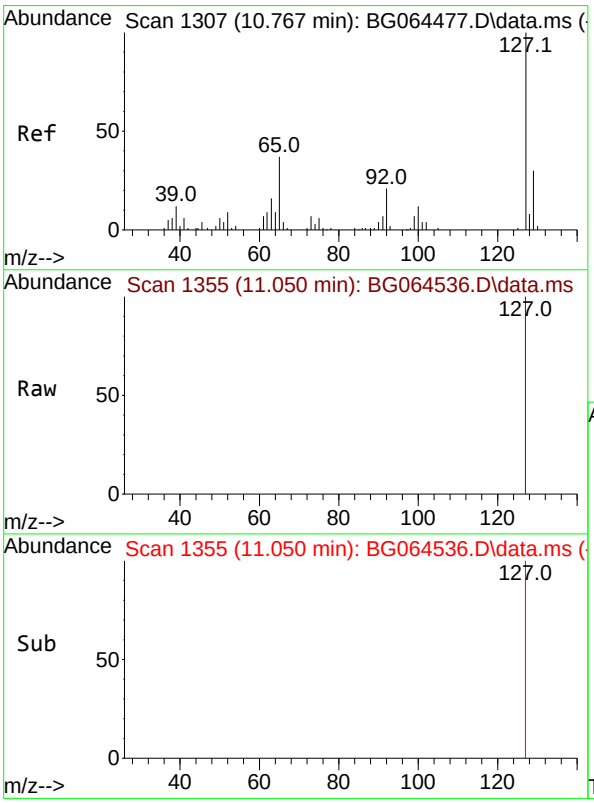
#32
Benzoic acid
Concen: 0.092 ng
RT: 9.758 min Scan# 11
Delta R.T. -0.131 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:122 Resp: 55

Ion	Ratio	Lower	Upper
122	100		
105	0.0	113.9	153.9#
77	0.0	86.1	126.1#

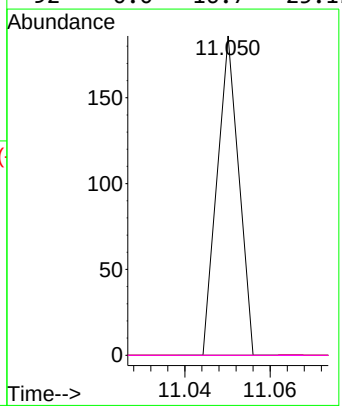


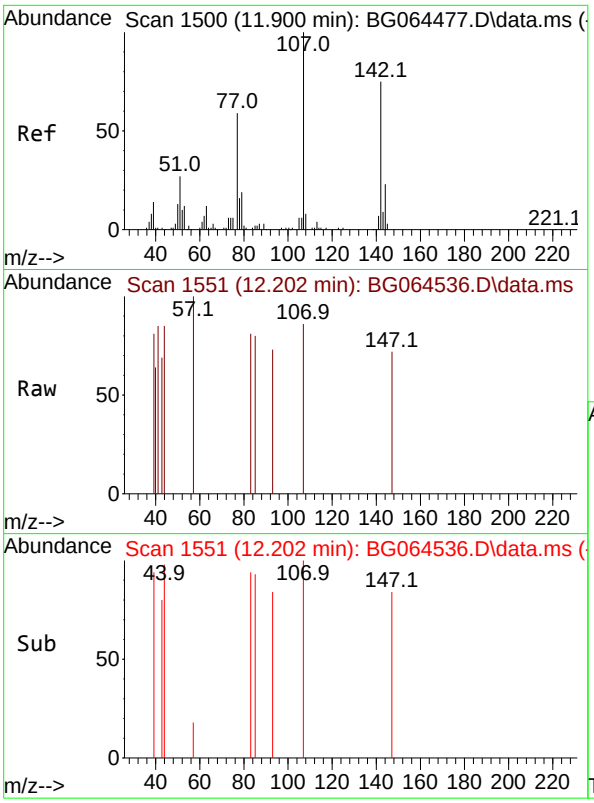


#33
4-Chloroaniline
Concen: 0.060 ng
RT: 11.050 min Scan# 1355
Delta R.T. 0.286 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:127 Resp: 66

Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.2	36.4#
65	0.0	29.6	44.4#
92	0.0	16.7	25.1#



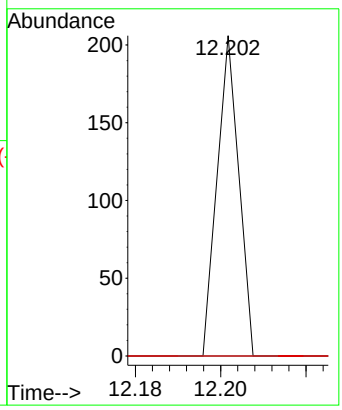


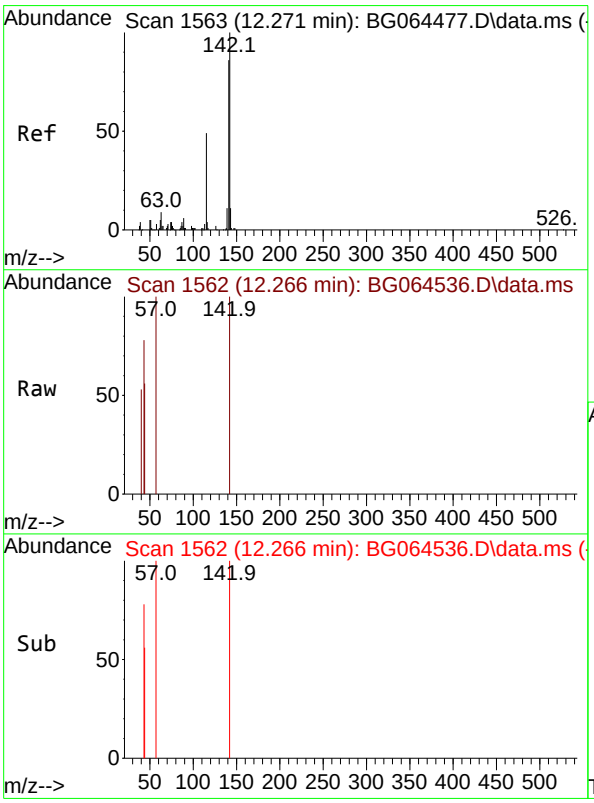
#36
4-Chloro-3-methylphenol
Concen: 0.067 ng
RT: 12.202 min Scan# 1
Delta R.T. 0.310 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:107 Resp: 73

Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.7	28.1#
142	0.0	60.2	90.2#

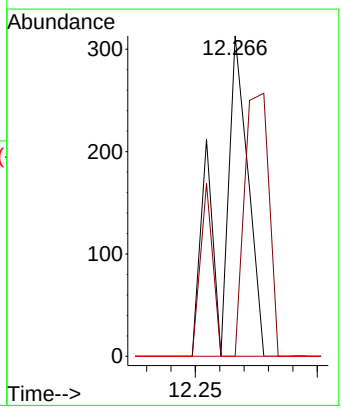


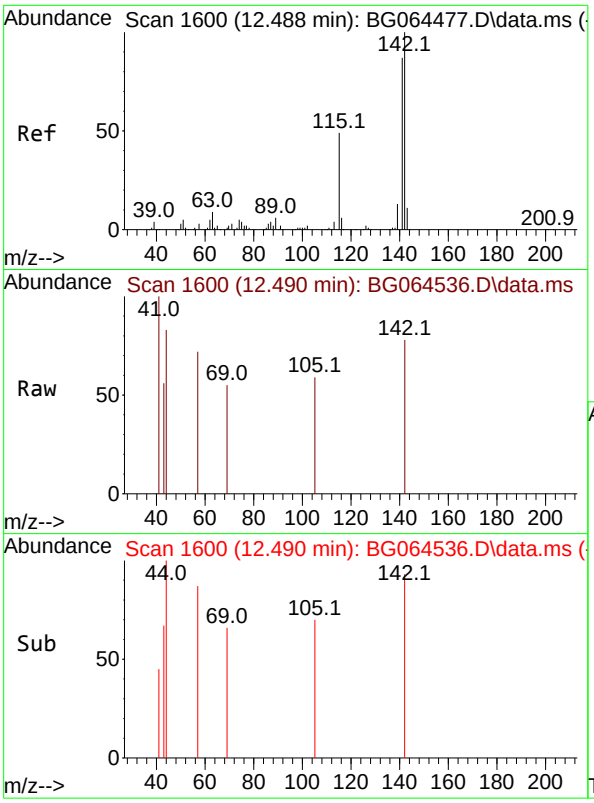


#37
2-Methylnaphthalene
Concen: 0.111 ng
RT: 12.266 min Scan# 1562
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:142 Resp: 243

Ion	Ratio	Lower	Upper
142	100		
141	0.0	68.7	103.1#
115	0.0	39.3	58.9#



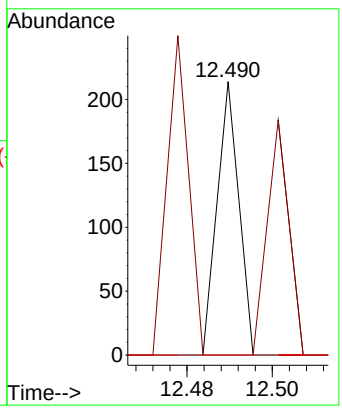


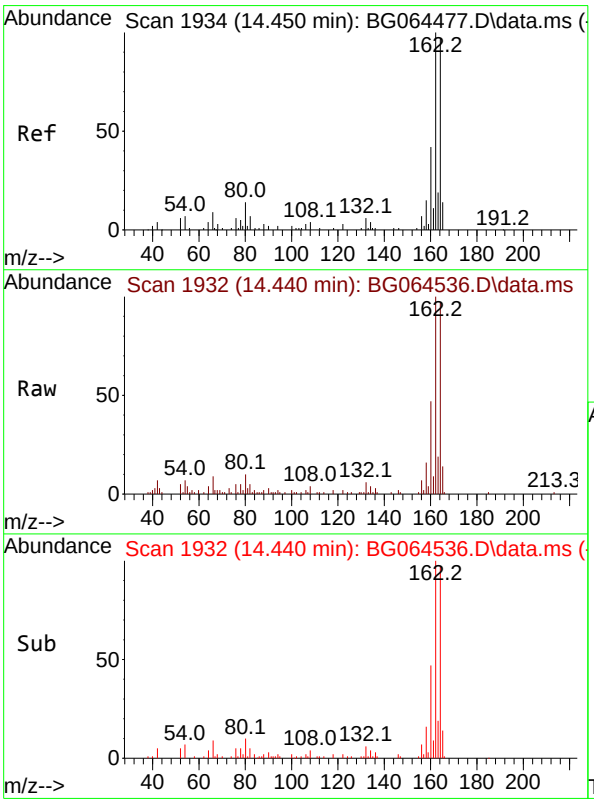
#38
1-Methylnaphthalene
Concen: 0.034 ng
RT: 12.490 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:142 Resp: 75

Ion	Ratio	Lower	Upper
142	100		
141	0.0	69.8	104.8#
116	0.0	4.6	6.8#

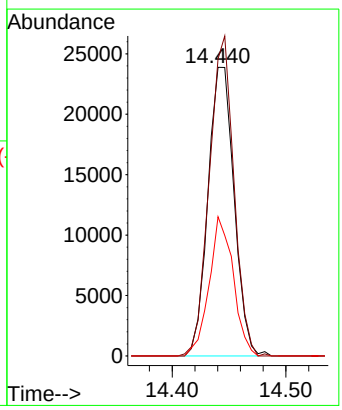


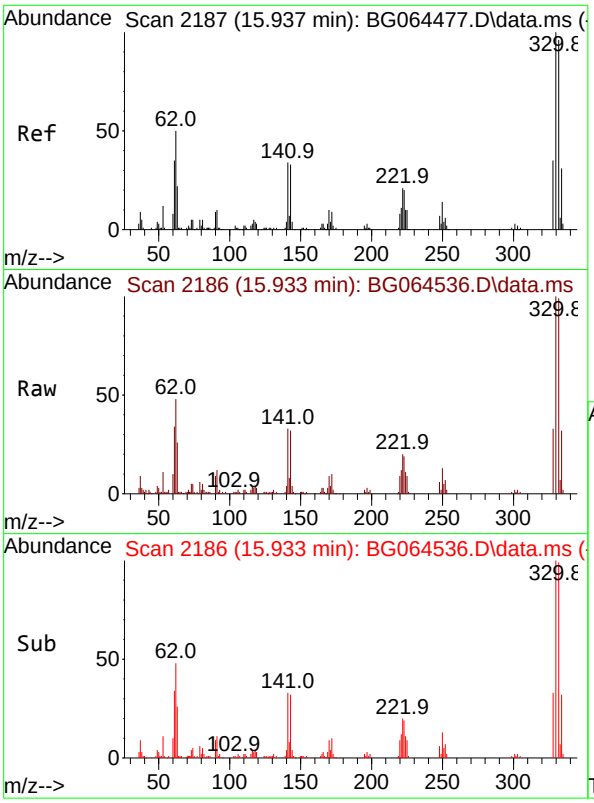


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1932
Delta R.T. -0.008 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:164 Resp: 38140

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.2	123.2
160	48.3	34.3	51.5



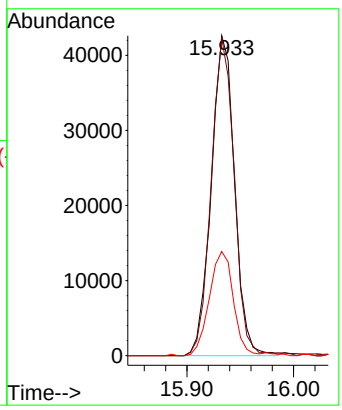


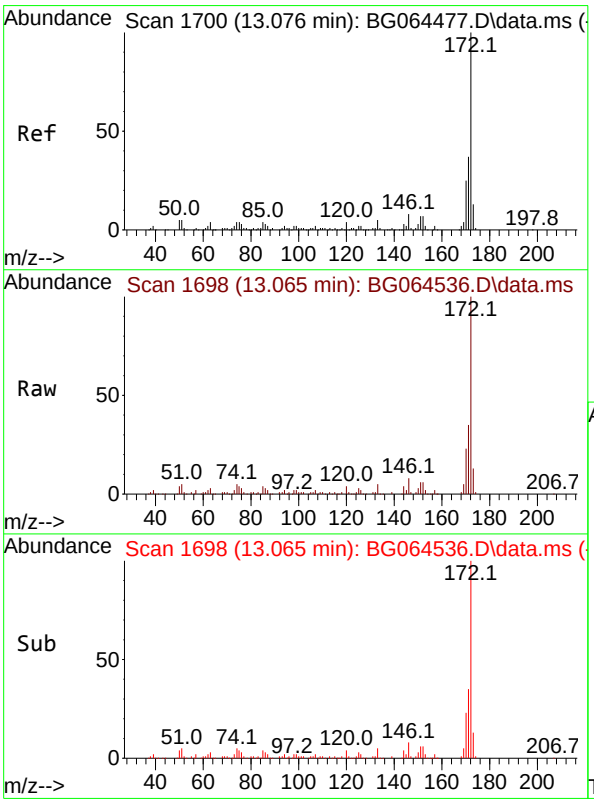
#42
2,4,6-Tribromophenol
Concen: 93.366 ng
RT: 15.933 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:330 Resp: 64548

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.4	116.0
141	33.5	25.8	38.6

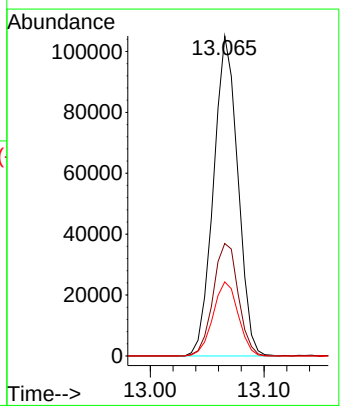


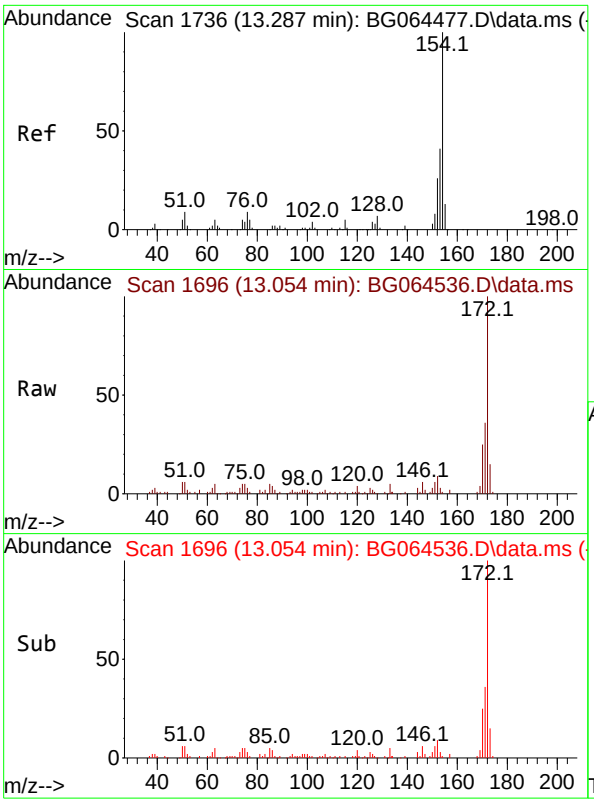


#45
2-Fluorobiphenyl
Concen: 60.433 ng
RT: 13.065 min Scan# 1698
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:172 Resp: 156370

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.6	44.4
170	23.2	20.2	30.2



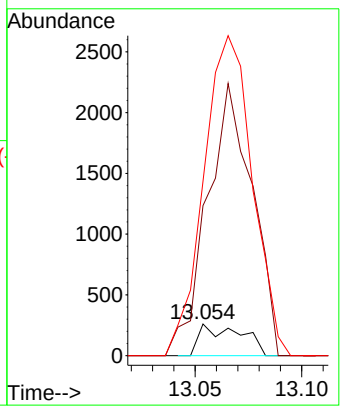


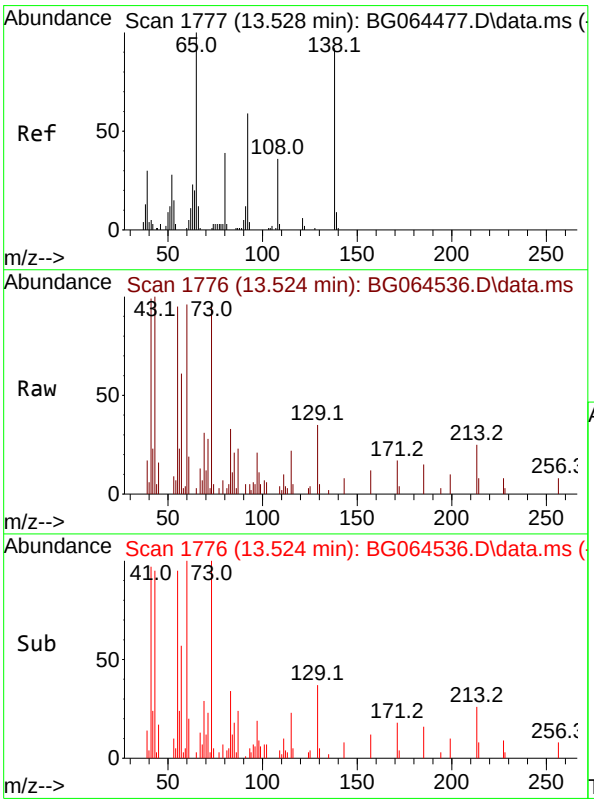
#46
1,1'-Biphenyl
Concen: 0.129 ng
RT: 13.054 min Scan# 1
Delta R.T. -0.225 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:154 Resp: 354

Ion	Ratio	Lower	Upper
154	100		
153	473.2	20.7	60.7#
76	549.8	0.0	29.3#

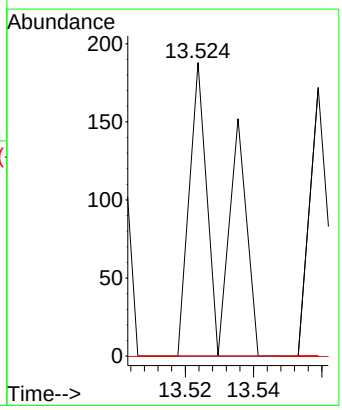


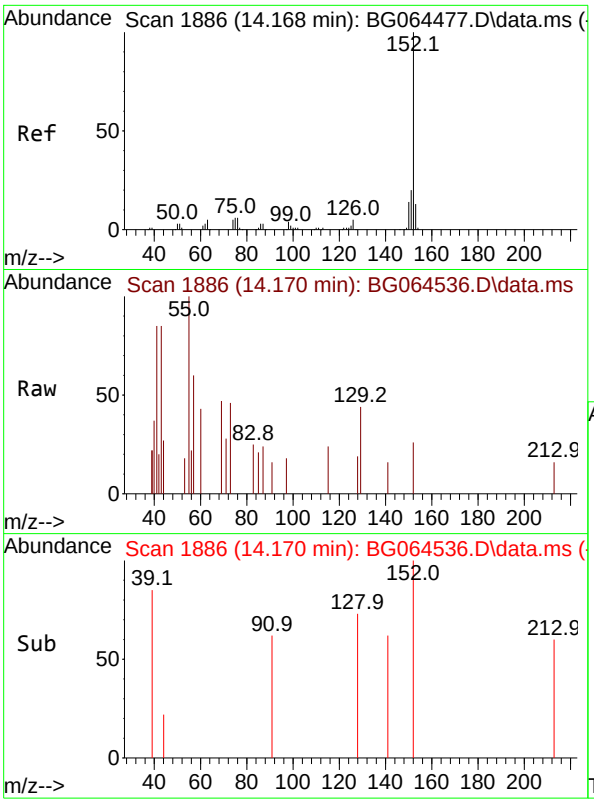


#48
2-Nitroaniline
Concen: 0.172 ng
RT: 13.524 min Scan# 1776
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion: 65 Resp: 120

Ion	Ratio	Lower	Upper
65	100		
92	0.0	47.0	70.6#
138	0.0	73.5	110.3#



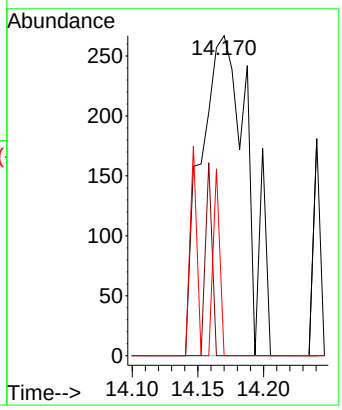


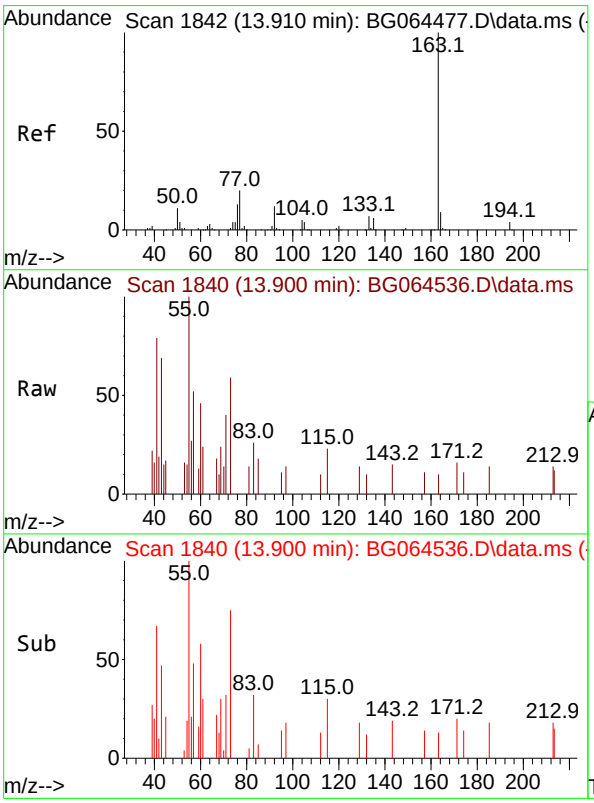
#49
Acenaphthylene
Concen: 0.217 ng
RT: 14.170 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:152 Resp: 659

Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.8	23.6#
153	0.0	10.6	15.8#

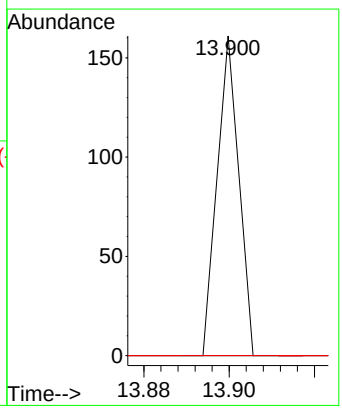


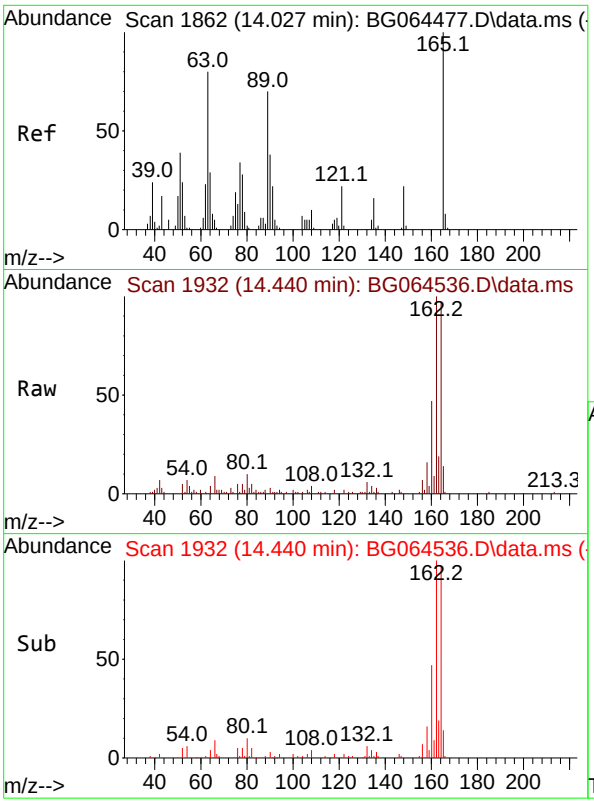


#50
Dimethylphthalate
Concen: 0.019 ng
RT: 13.900 min Scan# 1840
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:163 Resp: 57

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.9	4.3#
164	0.0	7.4	11.0#



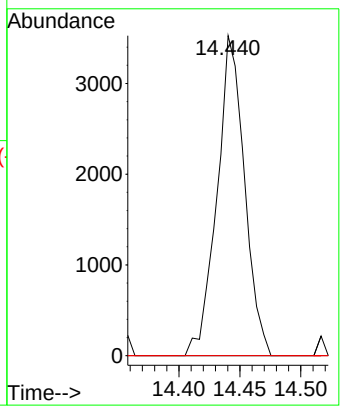


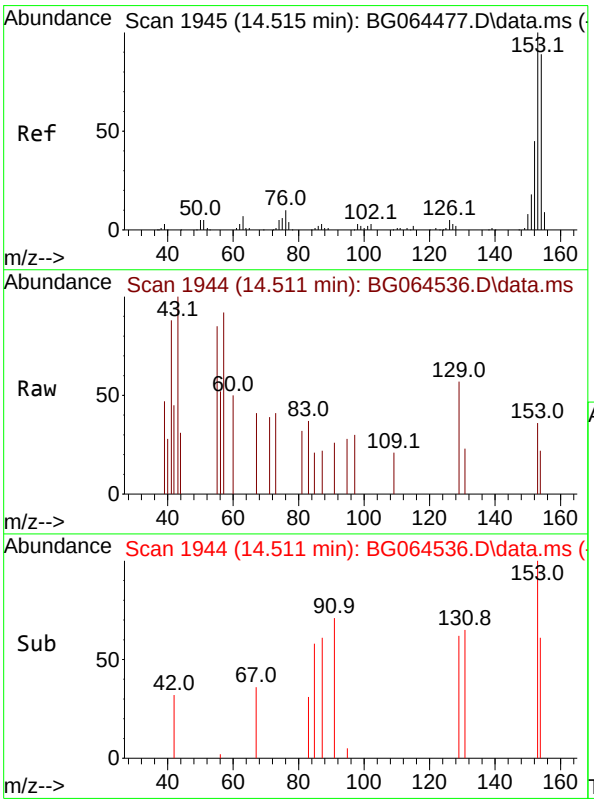
#51
2,6-Dinitrotoluene
Concen: 8.911 ng
RT: 14.440 min Scan# 1
Delta R.T. 0.421 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:165 Resp: 5545

Ion	Ratio	Lower	Upper
165	100		
63	0.0	63.9	95.9#
89	0.0	56.1	84.1#

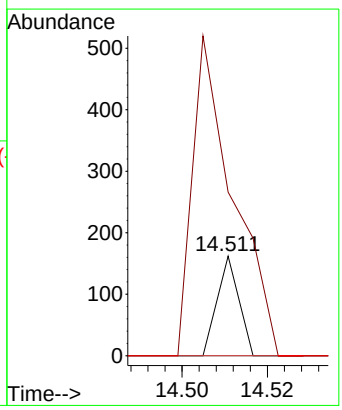


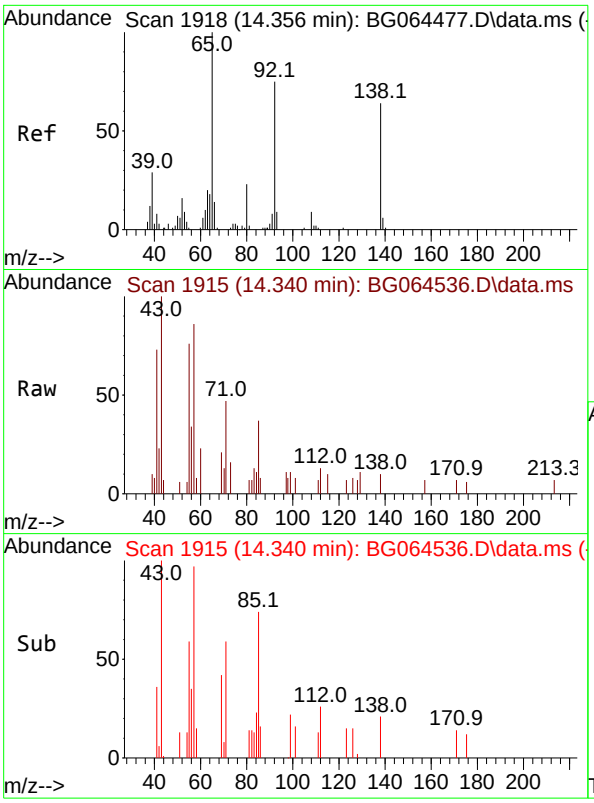


#52
Acenaphthene
Concen: 0.027 ng
RT: 14.511 min Scan# 1944
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:154 Resp: 57

Ion	Ratio	Lower	Upper
154	100		
153	164.2	90.2	135.4#
152	0.0	40.2	60.4#



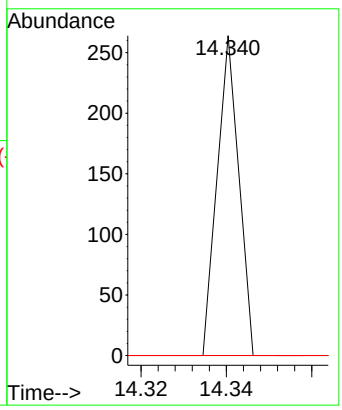


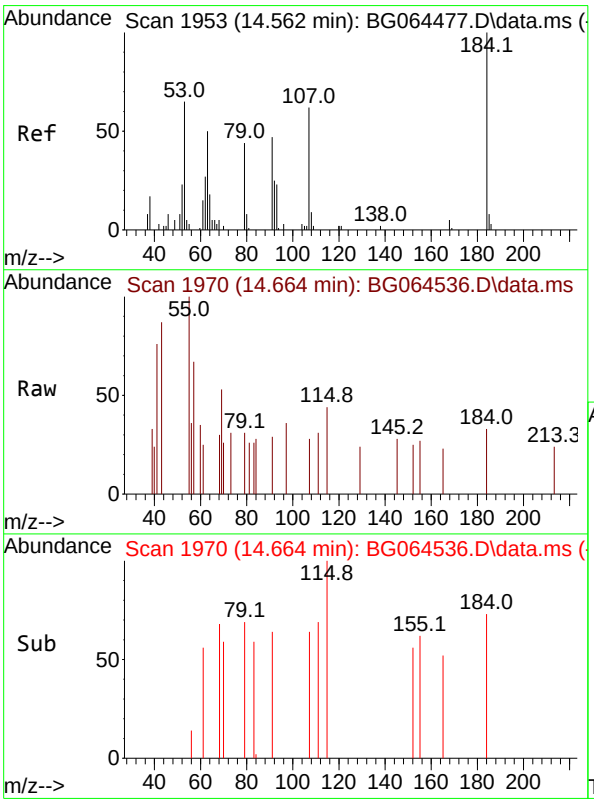
#53
3-Nitroaniline
Concen: 0.162 ng
RT: 14.340 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:138 Resp: 93

Ion	Ratio	Lower	Upper
138	100		
108	0.0	10.6	15.8#
92	0.0	93.2	139.8#

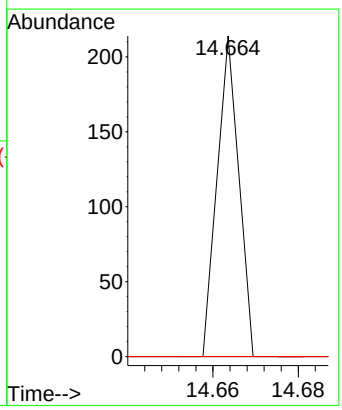


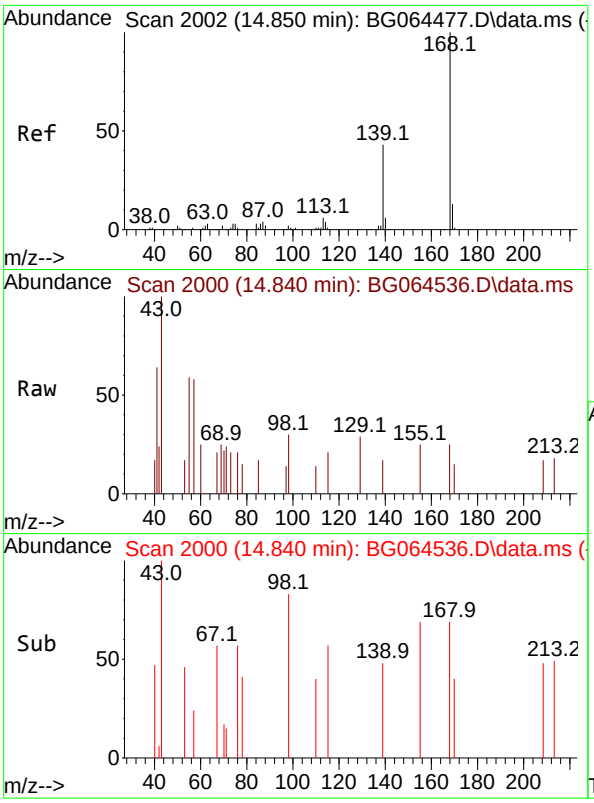


#54
2,4-Dinitrophenol
Concen: 0.166 ng
RT: 14.664 min Scan# 1970
Delta R.T. 0.098 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:184 Resp: 75

Ion	Ratio	Lower	Upper
184	100		
63	0.0	69.0	103.4#
154	0.0	95.6	143.4#



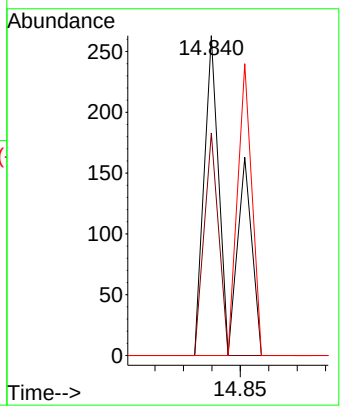


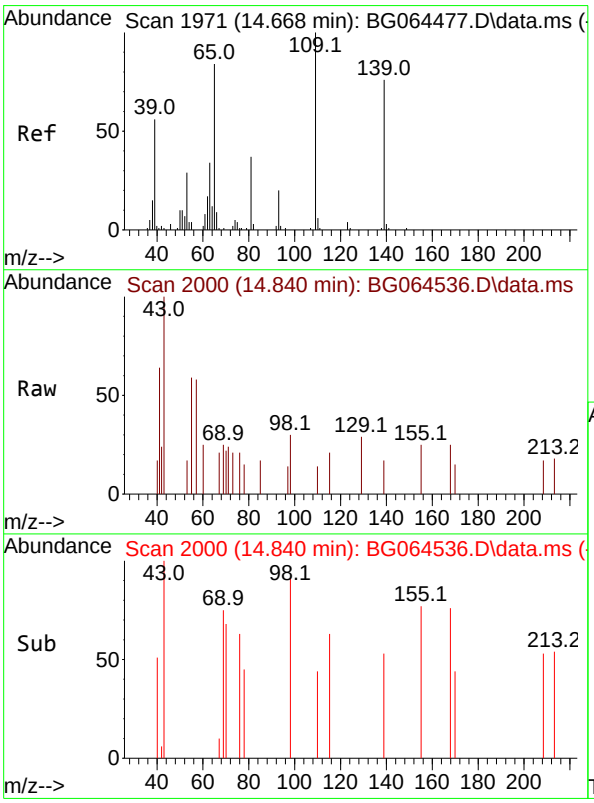
#55
Dibenzofuran
Concen: 0.043 ng
RT: 14.840 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:168 Resp: 150

Ion	Ratio	Lower	Upper
168	100		
139	69.6	34.0	51.0#
169	0.0	10.2	15.2#

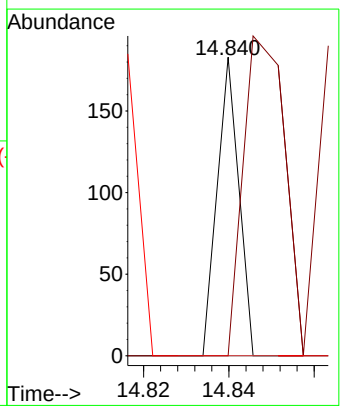


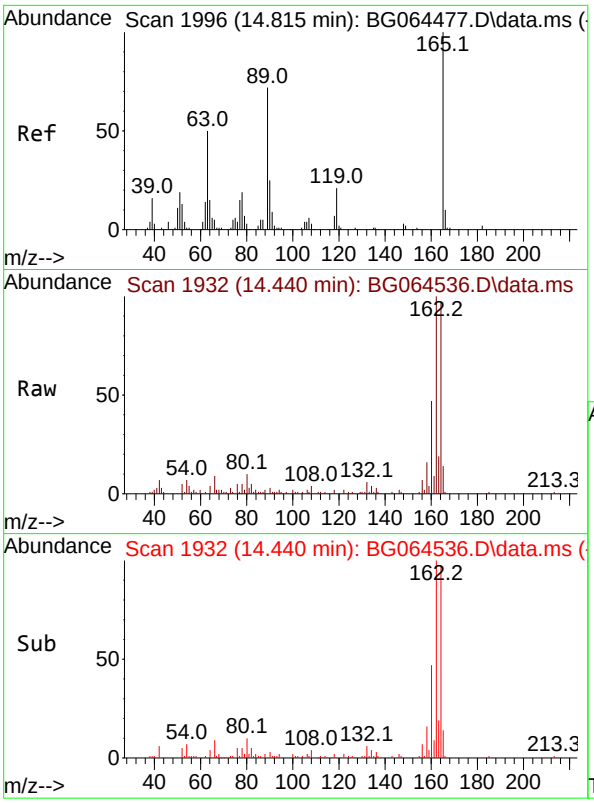


#56
4-Nitrophenol
Concen: 0.144 ng
RT: 14.840 min Scan# 2000
Delta R.T. 0.174 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:139 Resp: 65

Ion	Ratio	Lower	Upper
139	100		
109	0.0	111.8	151.8#
65	0.0	91.1	131.1#



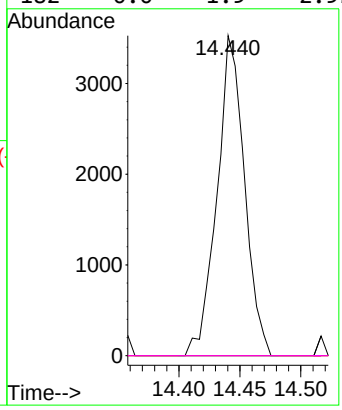


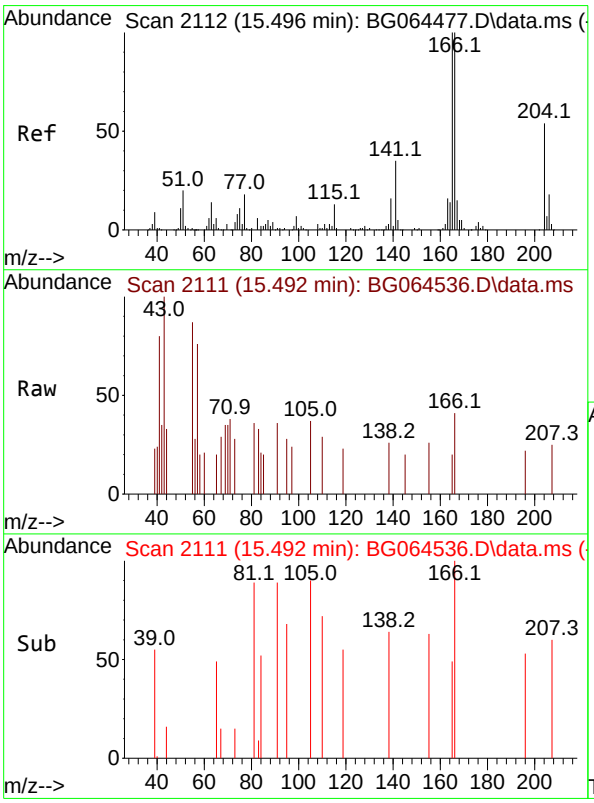
#57
2,4-Dinitrotoluene
Concen: 5.829 ng
RT: 14.440 min Scan# 1
Delta R.T. -0.372 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:165 Resp: 5545

Ion	Ratio	Lower	Upper
165	100		
63	0.0	40.4	60.6#
89	0.0	57.3	85.9#
182	0.0	1.9	2.9#

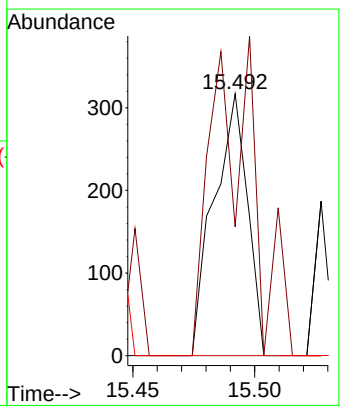


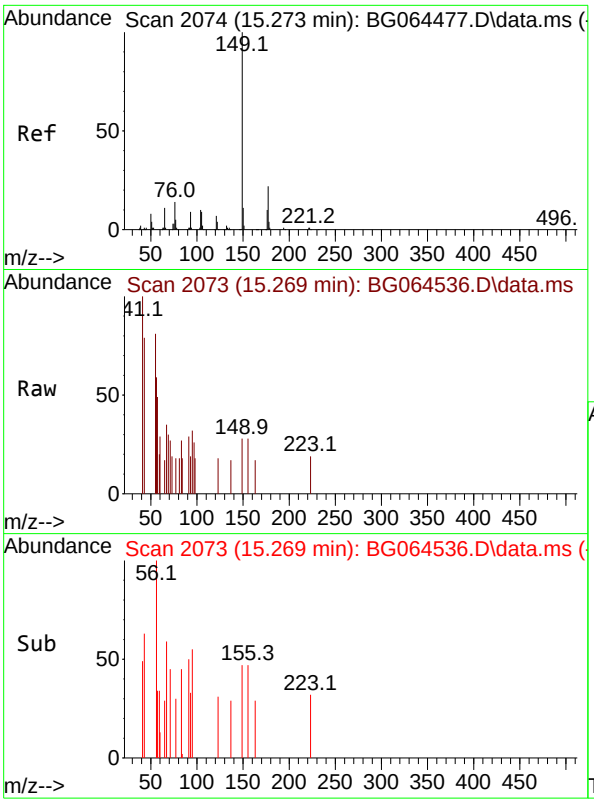


#58
Fluorene
Concen: 0.105 ng
RT: 15.492 min Scan# 2111
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:166 Resp: 304

Ion	Ratio	Lower	Upper
166	100		
165	49.2	79.8	119.6#
167	0.0	11.7	17.5#



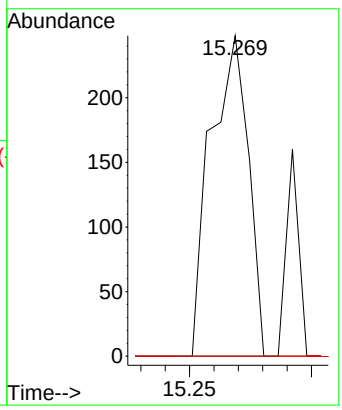


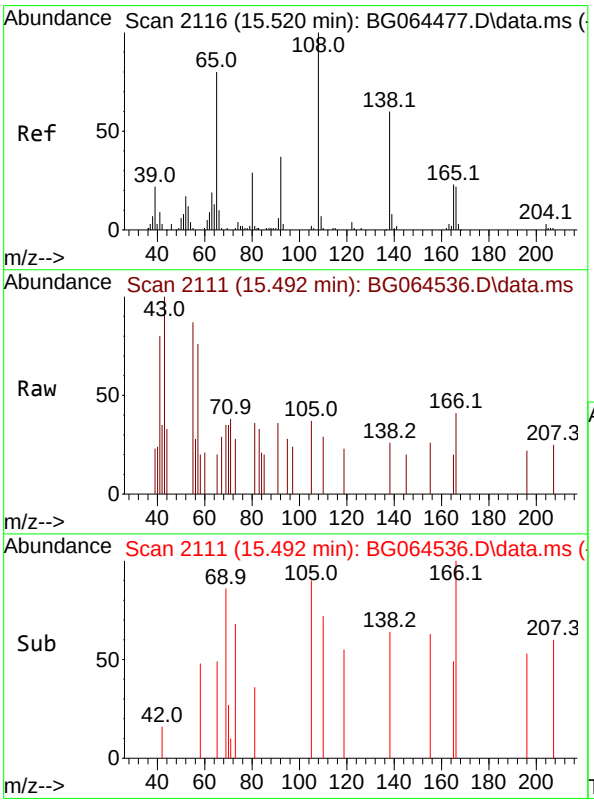
#60
Diethylphthalate
Concen: 0.083 ng
RT: 15.269 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:149 Resp: 266

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.4	26.0#
150	0.0	9.1	13.7#

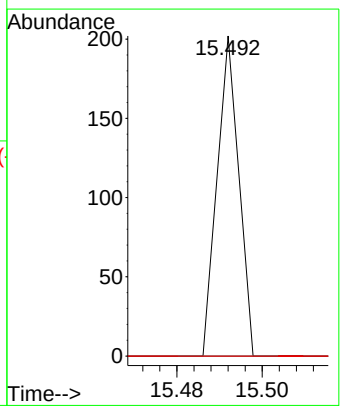


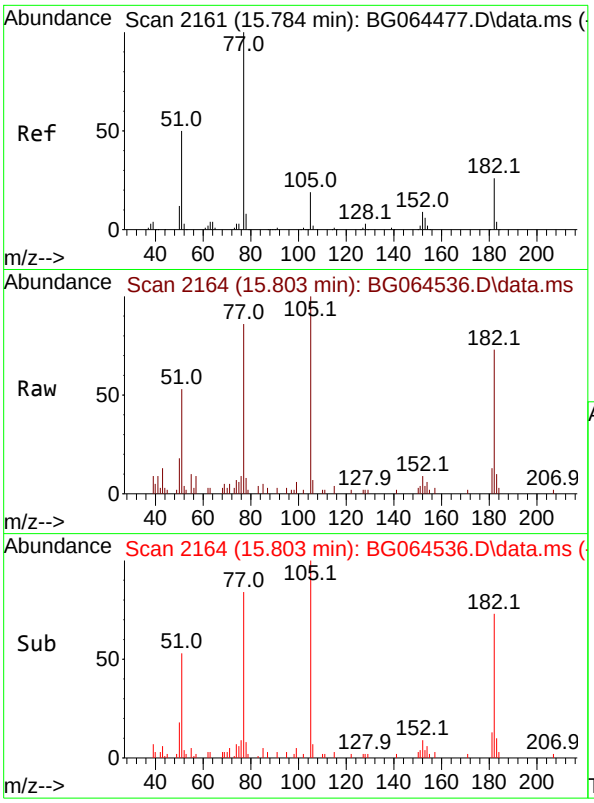


#62
4-Nitroaniline
Concen: 0.119 ng
RT: 15.492 min Scan# 2111
Delta R.T. -0.019 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:138 Resp: 71

Ion	Ratio	Lower	Upper
138	100		
92	0.0	42.3	82.3#
108	0.0	147.7	187.7#



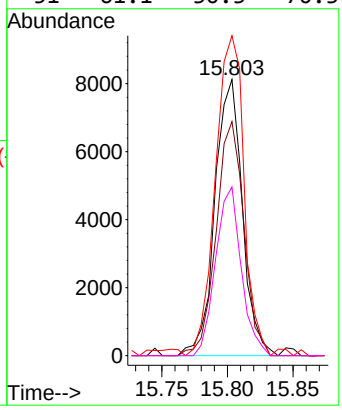


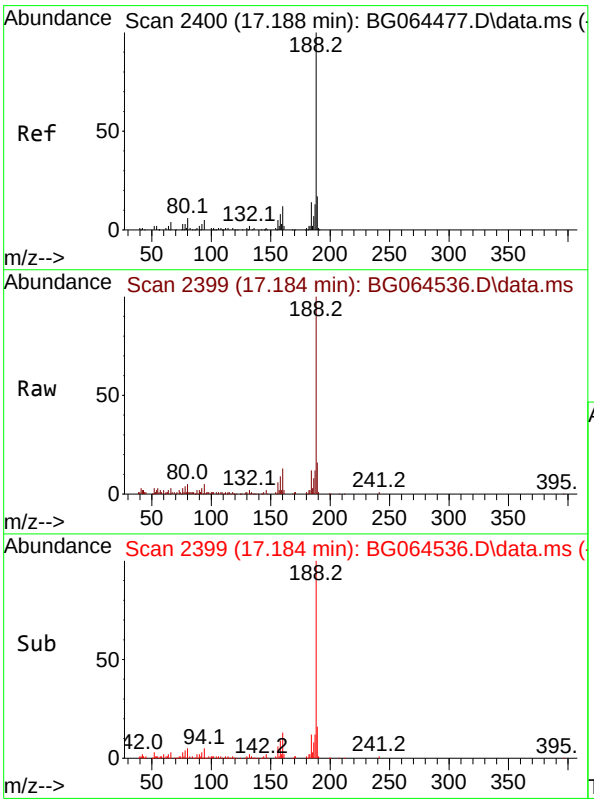
#63
Azobenzene
Concen: 4.756 ng
RT: 15.803 min Scan# 21
Delta R.T. 0.022 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion: 77 Resp: 11804

Ion	Ratio	Lower	Upper
77	100		
182	84.8	6.3	46.3#
105	115.9	0.0	38.7#
51	61.1	30.3	70.3

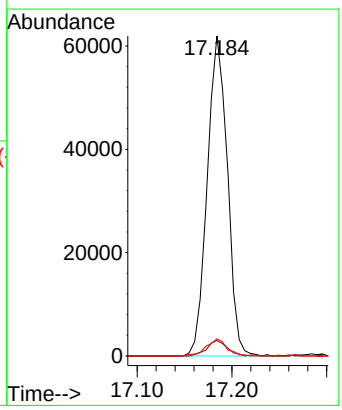


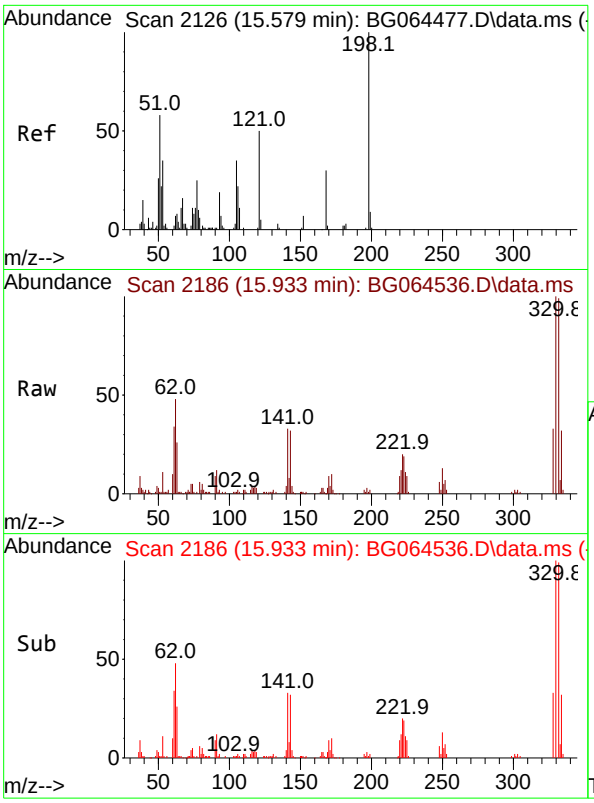


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.184 min Scan# 2399
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:188 Resp: 91192

Ion	Ratio	Lower	Upper
188	100		
94	4.8	3.7	5.5
80	5.4	4.5	6.7



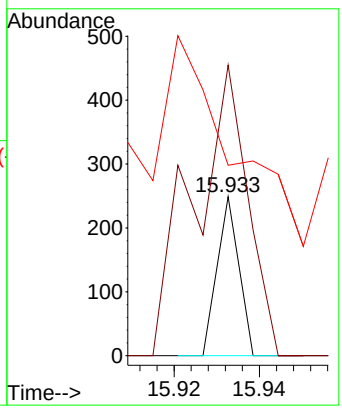


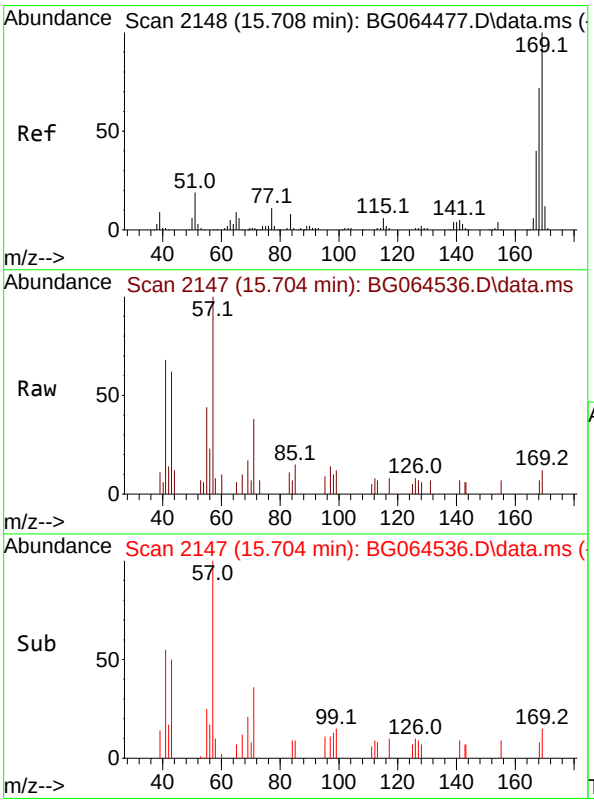
#65
4,6-Dinitro-2-methylphenol
Concen: 0.139 ng
RT: 15.933 min Scan# 21
Delta R.T. 0.357 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:198 Resp: 88

Ion	Ratio	Lower	Upper
198	100		
51	182.7	39.0	79.0#
105	119.7	15.8	55.8#

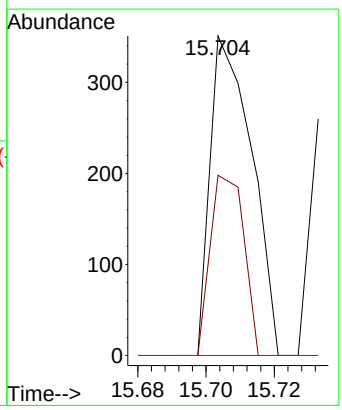


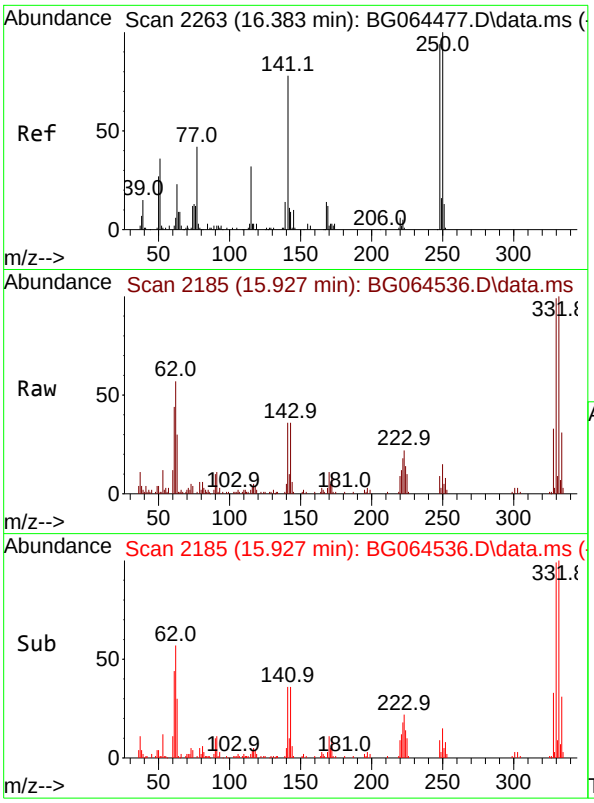


#66
n-Nitrosodiphenylamine
Concen: 0.122 ng
RT: 15.704 min Scan# 2147
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:169 Resp: 296

Ion	Ratio	Lower	Upper
169	100		
168	56.4	57.8	86.6#
167	0.0	31.7	47.5#



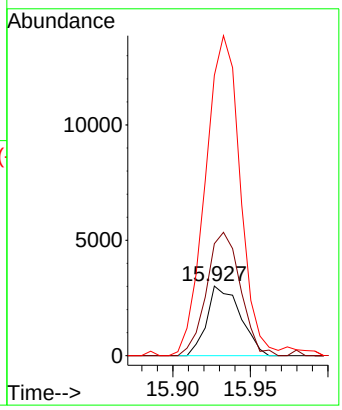


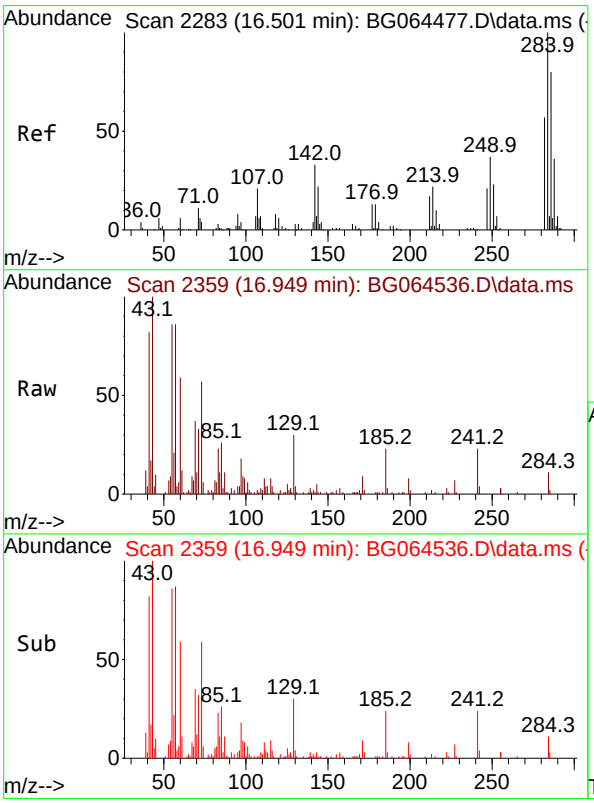
#67
4-Bromophenyl-phenylether
Concen: 4.212 ng
RT: 15.927 min Scan# 2
Delta R.T. -0.454 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:248 Resp: 4520

Ion	Ratio	Lower	Upper
248	100		
250	161.1	85.3	127.9#
141	403.1	66.2	99.2#

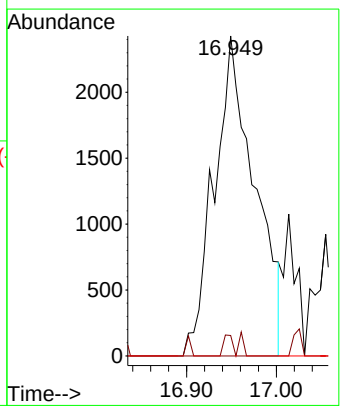


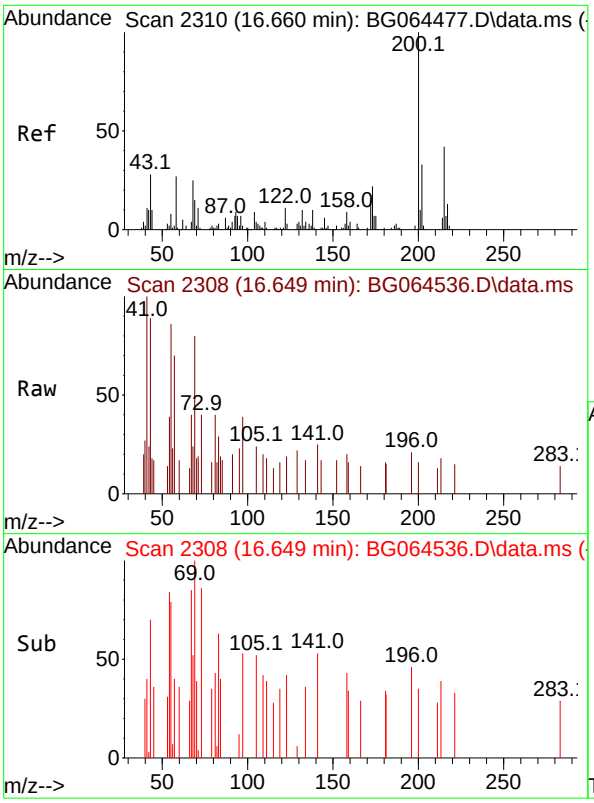


#68
Hexachlorobenzene
Concen: 6.177 ng
RT: 16.949 min Scan# 2359
Delta R.T. 0.451 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:284 Resp: 7585

Ion	Ratio	Lower	Upper
284	100		
142	6.4	26.2	39.2#
249	0.0	29.4	44.0#



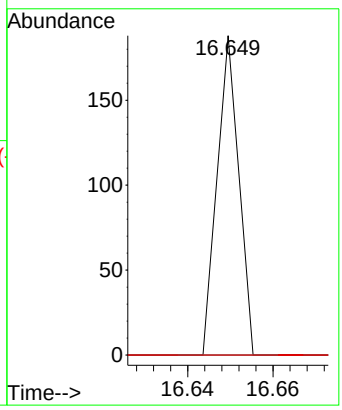


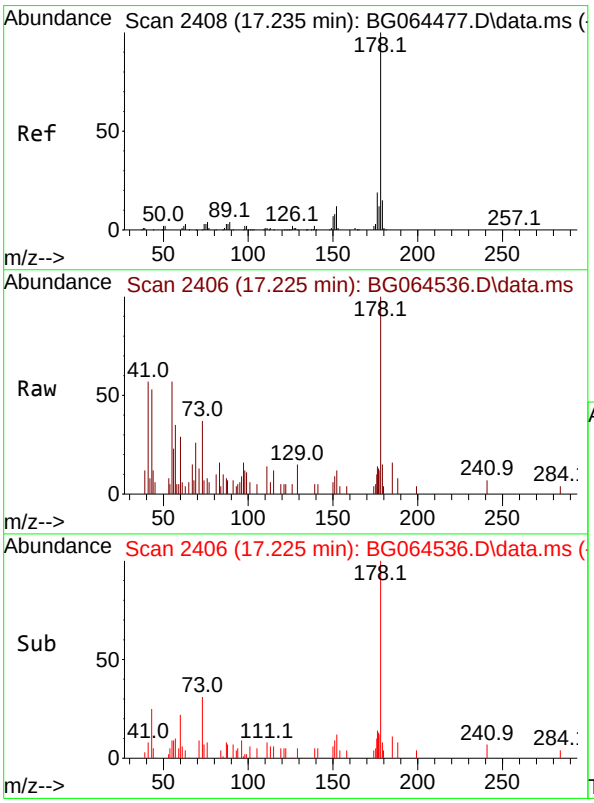
#69
Atrazine
Concen: 0.061 ng
RT: 16.649 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:200 Resp: 66

Ion	Ratio	Lower	Upper
200	100		
173	0.0	2.5	42.5#
215	0.0	21.5	61.5#

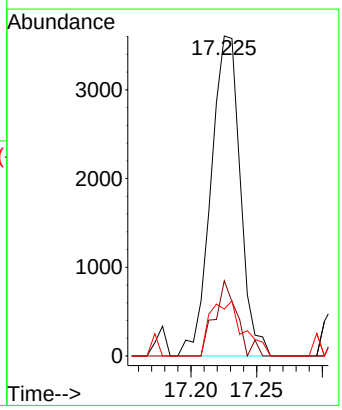


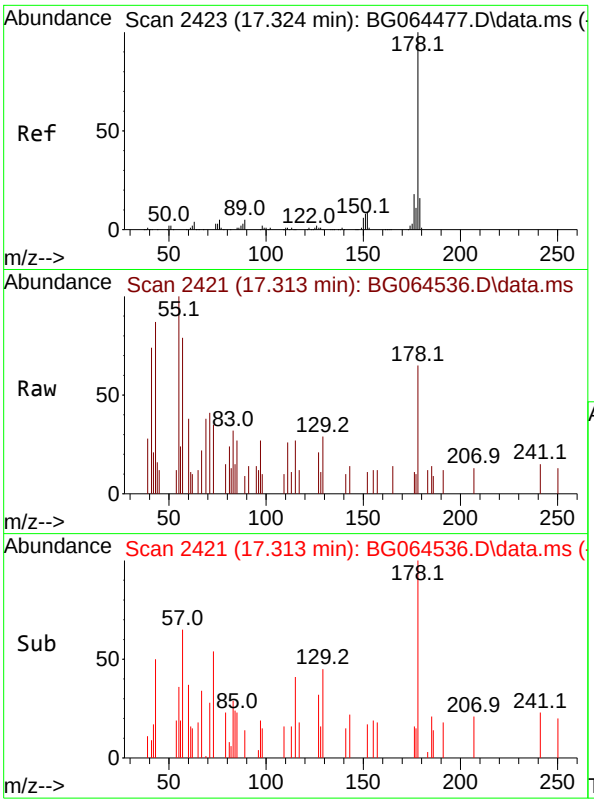


#71
Phenanthrene
Concen: 1.173 ng
RT: 17.225 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:178 Resp: 5595

Ion	Ratio	Lower	Upper
178	100		
176	23.5	15.2	22.8#
179	14.7	11.8	17.6



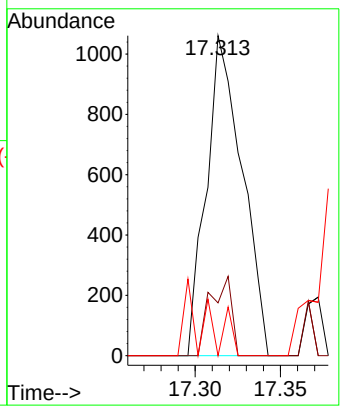


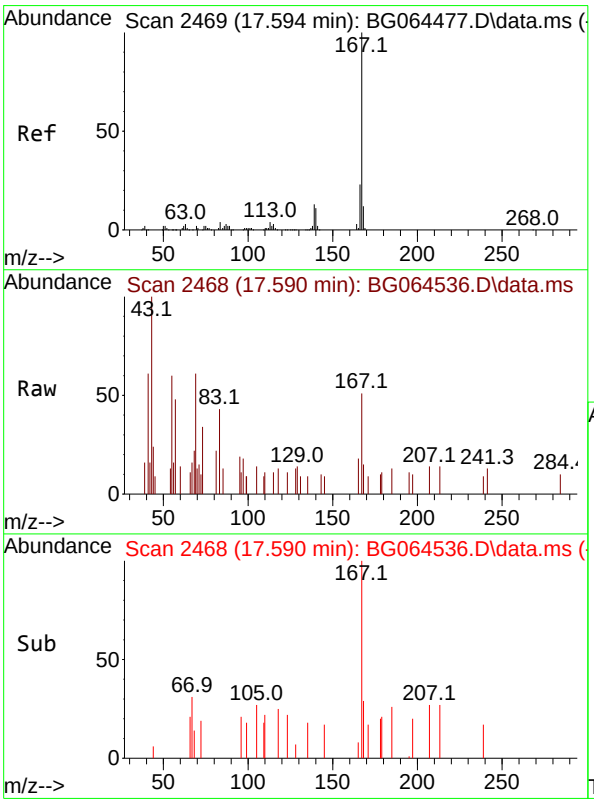
#72
Anthracene
Concen: 0.323 ng
RT: 17.313 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:178 Resp: 1546

Ion	Ratio	Lower	Upper
178	100		
176	16.5	14.6	21.8
179	0.0	12.5	18.7#

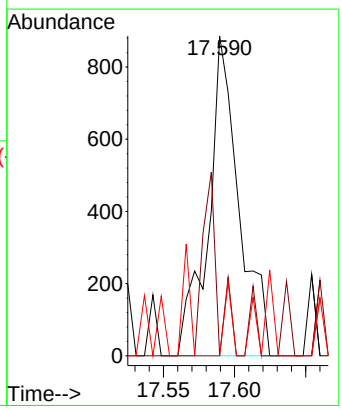


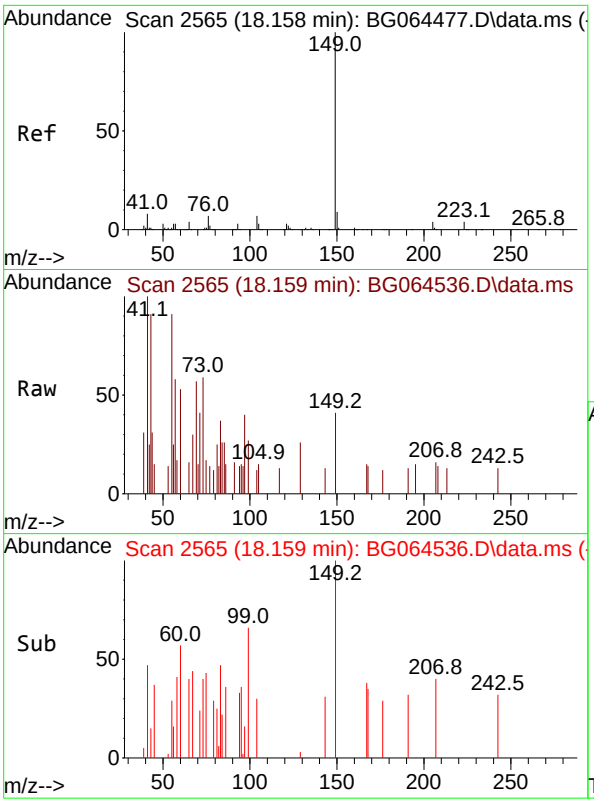


#73
Carbazole
Concen: 0.321 ng
RT: 17.590 min Scan# 2468
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:167 Resp: 1328

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.6	27.8#
139	0.0	10.2	15.4#



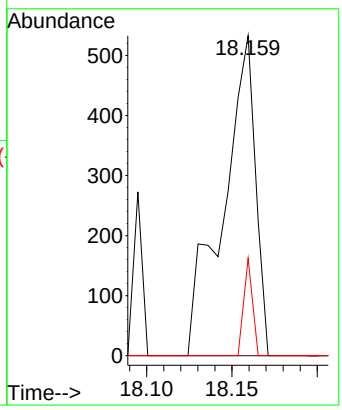


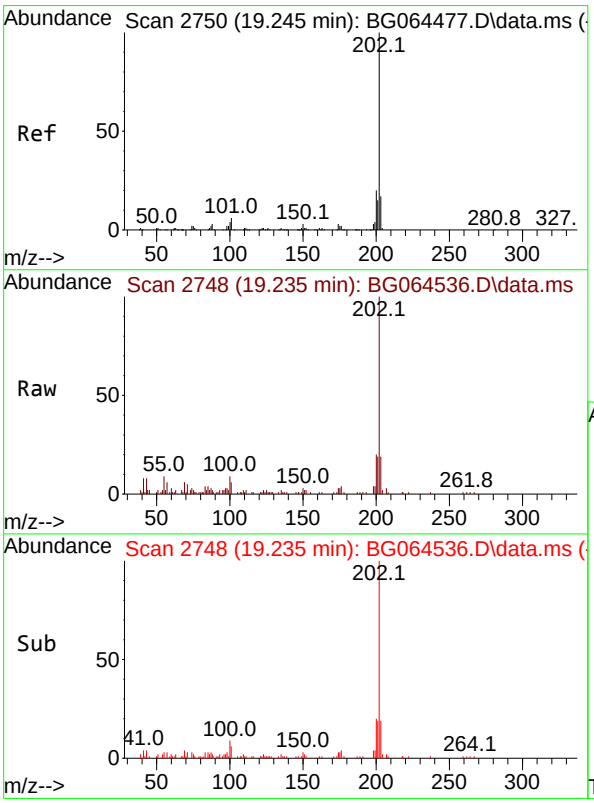
#74
Di-n-butylphthalate
Concen: 0.139 ng
RT: 18.159 min Scan# 2
Delta R.T. 0.004 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:149 Resp: 703

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.2#
104	30.4	5.3	7.9#

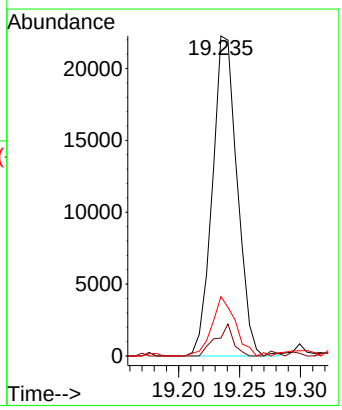


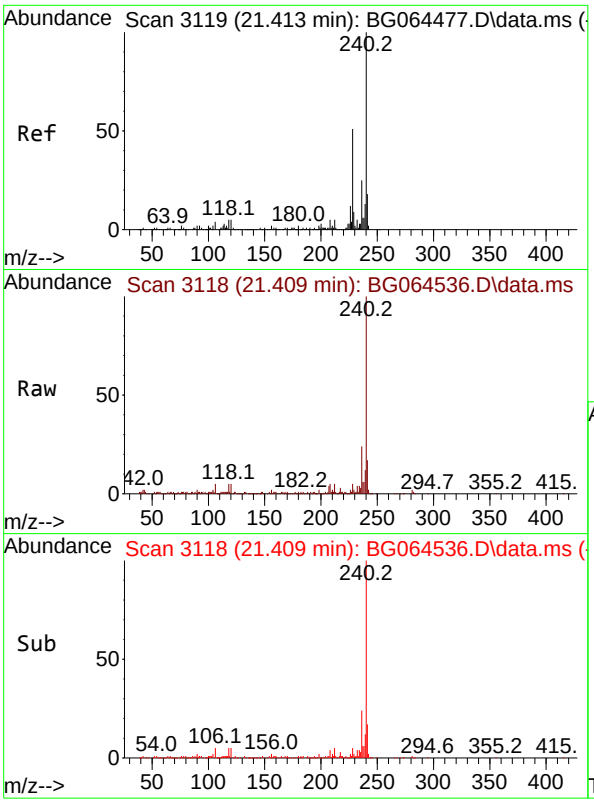


#75
Fluoranthene
Concen: 5.524 ng
RT: 19.235 min Scan# 2748
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:202 Resp: 31471

Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	25.7
203	18.6	0.0	36.6



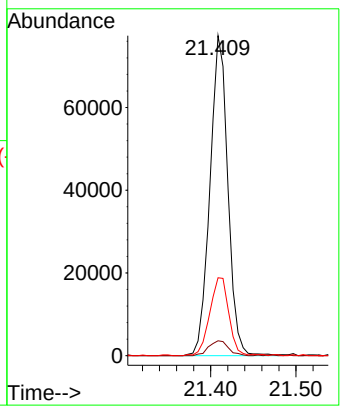


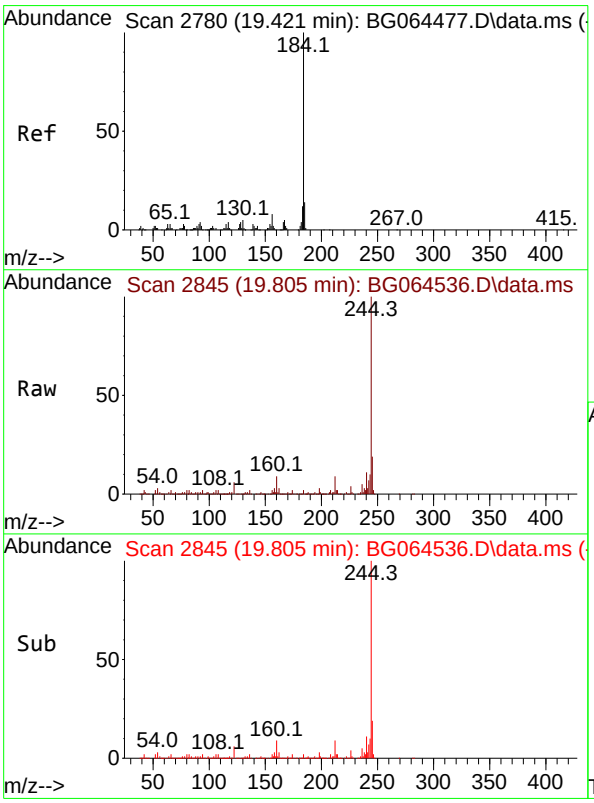
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3
Delta R.T. -0.001 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:240 Resp: 112785

Ion	Ratio	Lower	Upper
240	100		
120	4.7	4.3	6.5
236	24.4	20.4	30.6

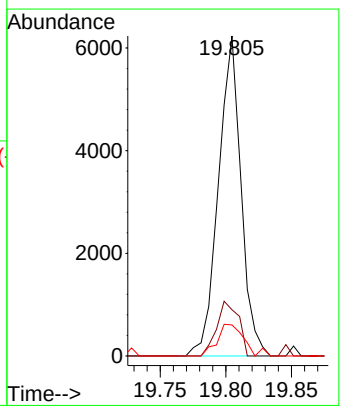


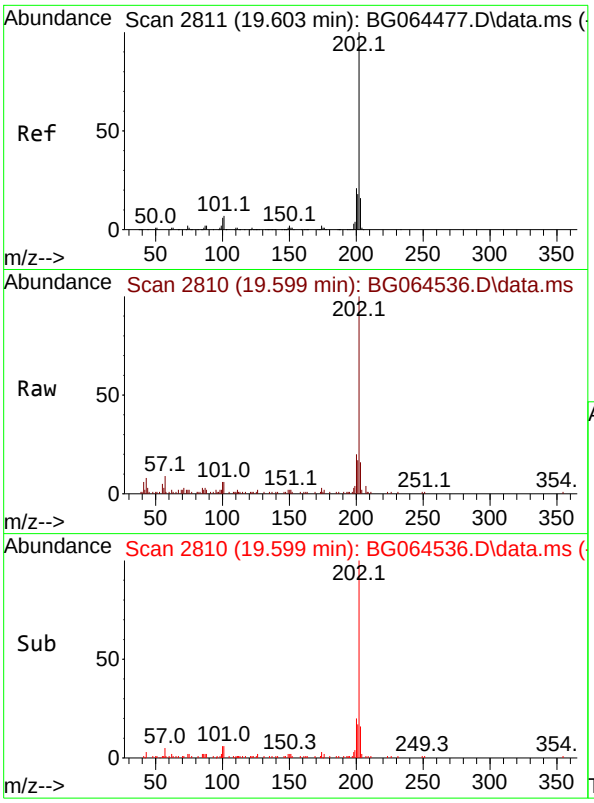


#77
Benzidine
Concen: 2.660 ng
RT: 19.805 min Scan# 2845
Delta R.T. 0.380 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:184 Resp: 7464

Ion	Ratio	Lower	Upper
184	100		
185	14.5	10.9	16.3
183	9.7	9.8	14.6#



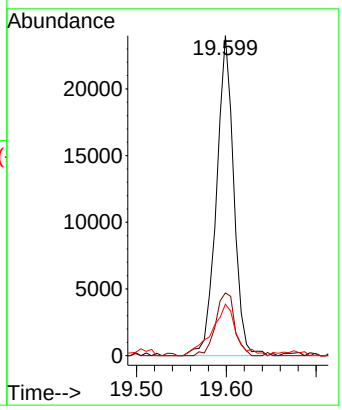


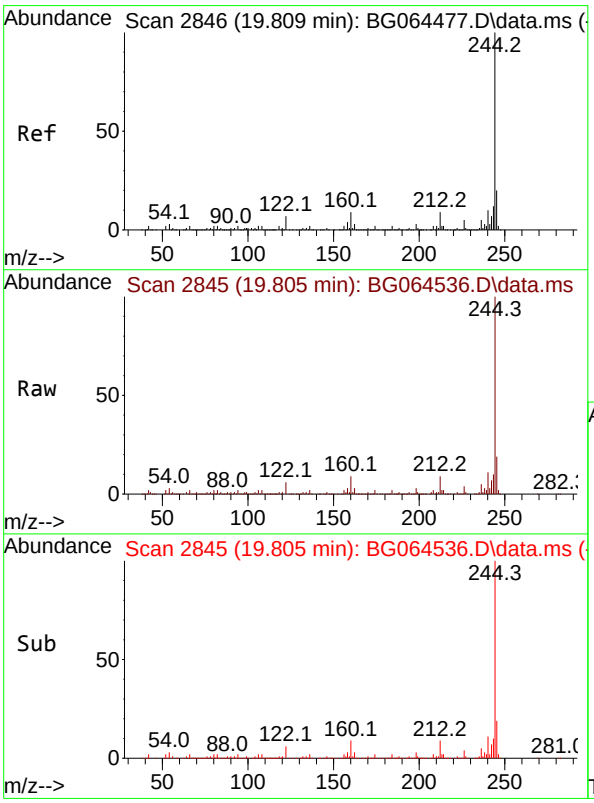
#78
Pyrene
Concen: 4.388 ng
RT: 19.599 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:202 Resp: 32118

Ion	Ratio	Lower	Upper
202	100		
200	19.6	17.0	25.4
203	16.1	13.0	19.4

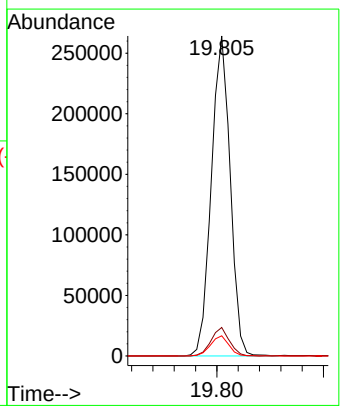


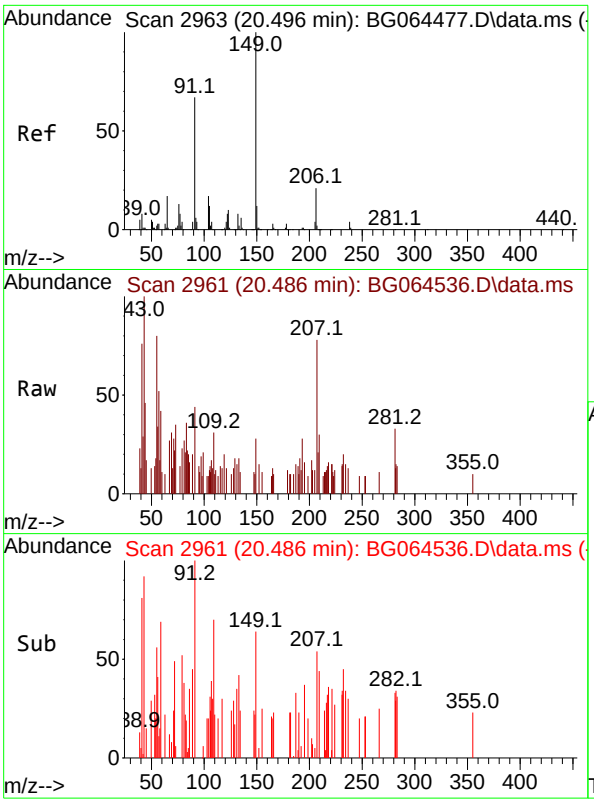


#79
Terphenyl-d14
Concen: 54.381 ng
RT: 19.805 min Scan# 2845
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:244 Resp: 324086

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	6.3	5.6	8.4



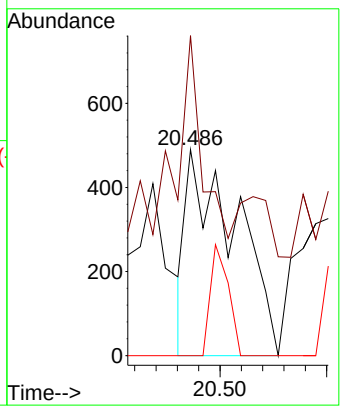


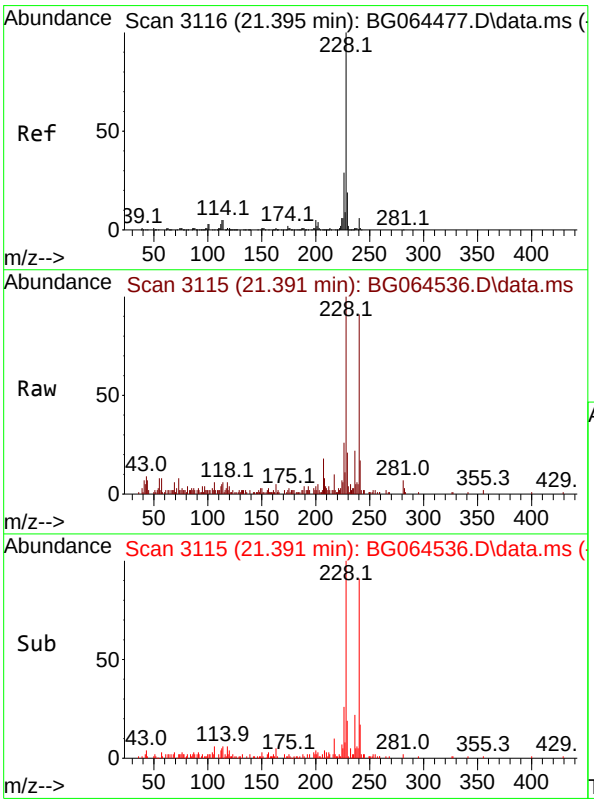
#80
Butylbenzylphthalate
Concen: 0.308 ng
RT: 20.486 min Scan# 2
Delta R.T. -0.014 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:149 Resp: 798

Ion	Ratio	Lower	Upper
149	100		
91	155.3	53.7	80.5#
206	0.0	16.6	24.8#

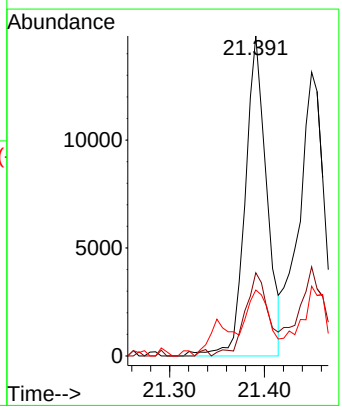


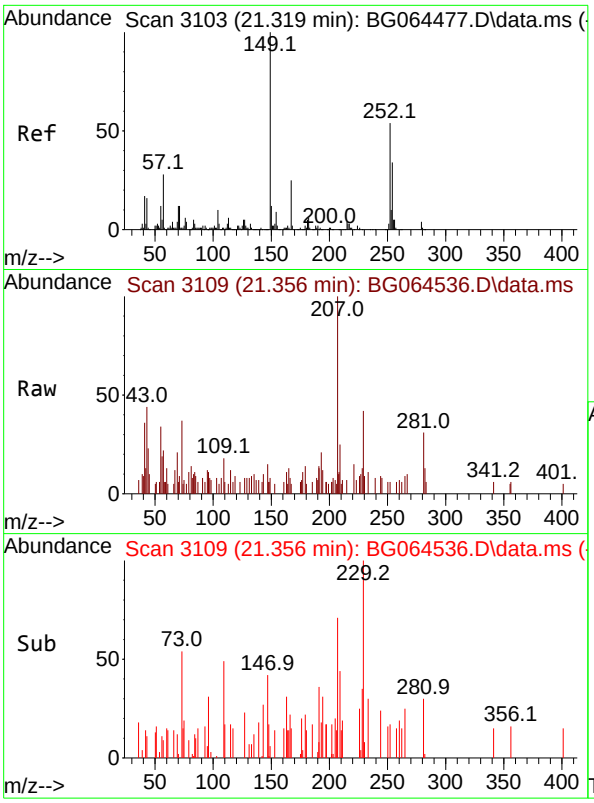


#81
Benzo(a)anthracene
Concen: 3.226 ng
RT: 21.391 min Scan# 3115
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:228 Resp: 23233

Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.8	34.2
229	20.6	15.2	22.8



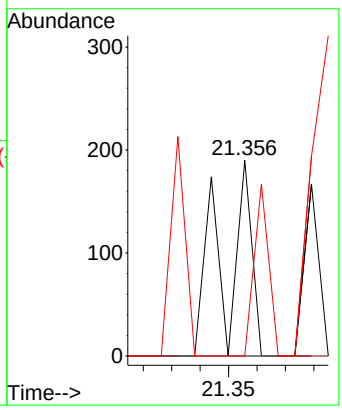


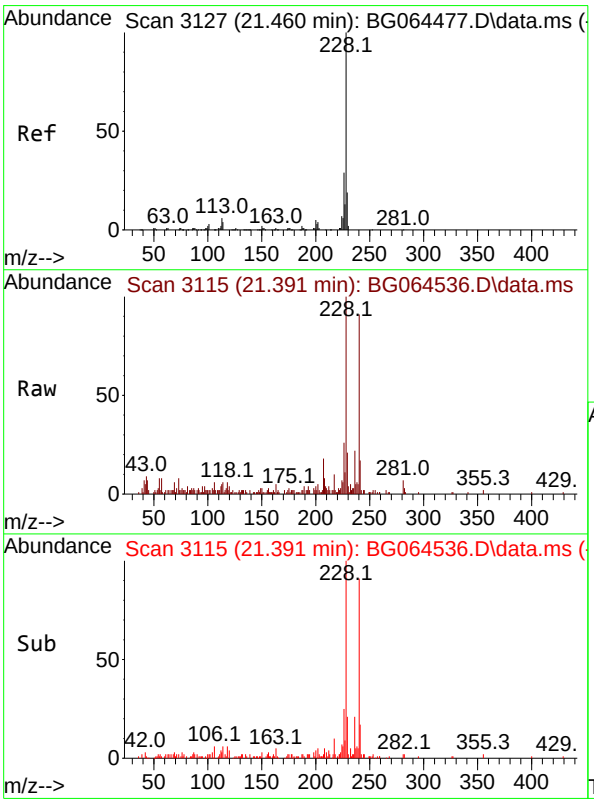
#82
3,3'-Dichlorobenzidine
Concen: 0.053 ng
RT: 21.356 min Scan# 3
Delta R.T. 0.039 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:252 Resp: 128

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.5	75.7#
126	0.0	7.1	10.7#

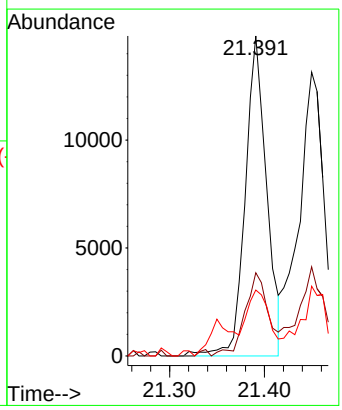


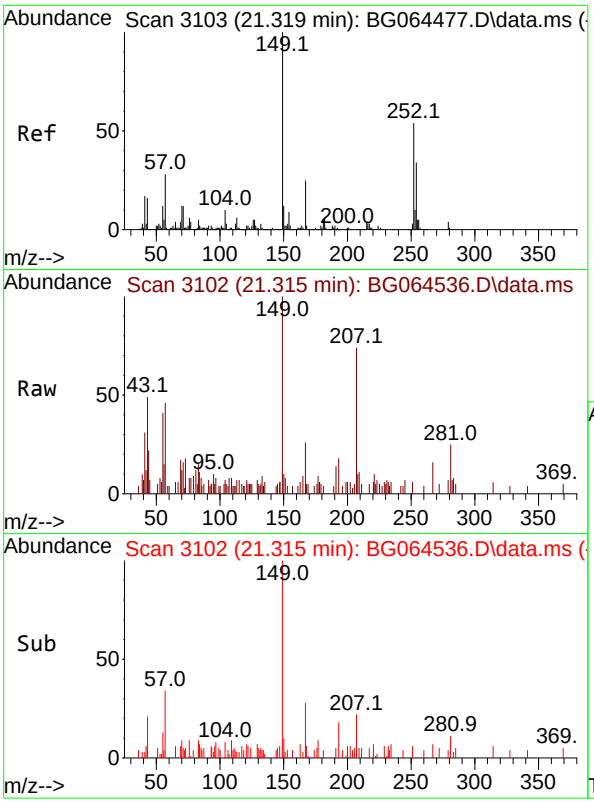


#83
Chrysene
Concen: 3.402 ng
RT: 21.391 min Scan# 3115
Delta R.T. -0.061 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:228 Resp: 23233

Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.8	34.2
229	20.6	15.4	23.0



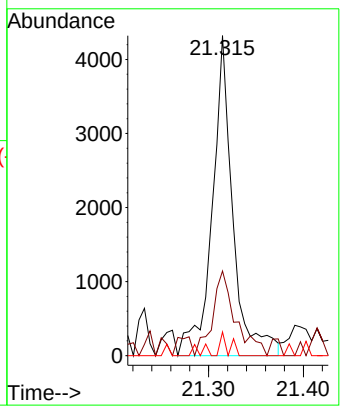


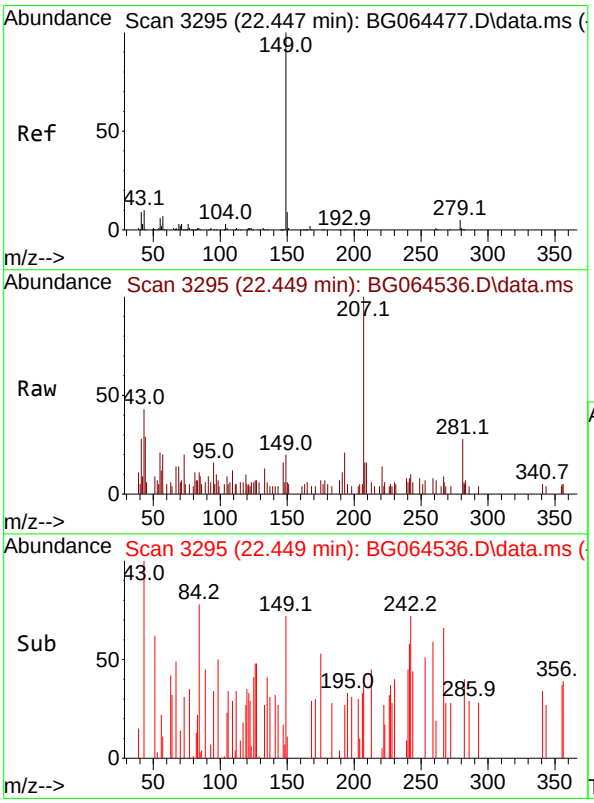
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.782 ng
RT: 21.315 min Scan# 3
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:149 Resp: 6524

Ion	Ratio	Lower	Upper
149	100		
167	26.4	19.7	29.5
279	7.4	3.4	5.2#

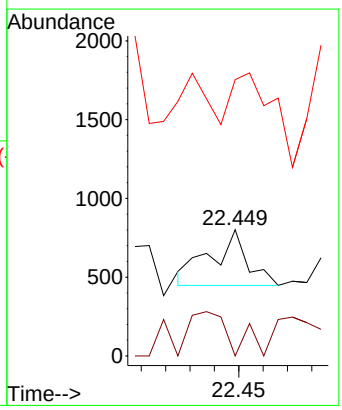


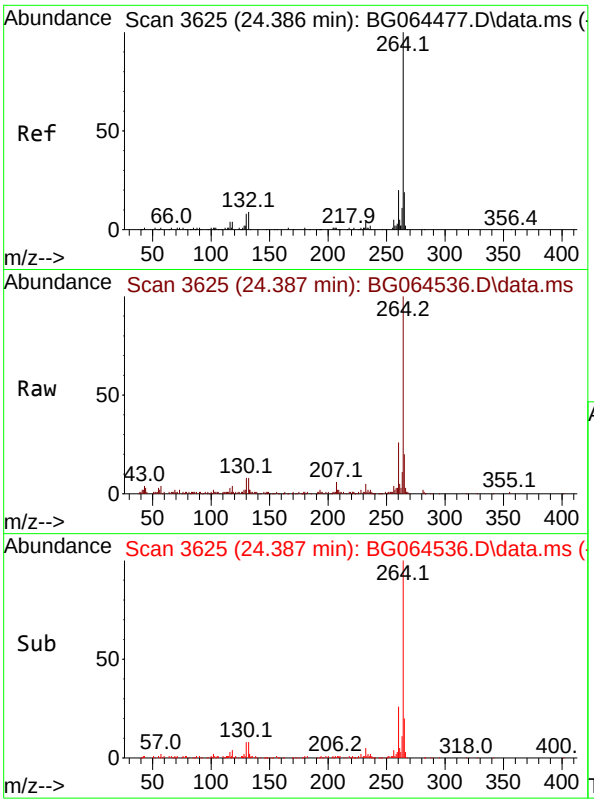


#85
Di-n-octyl phthalate
Concen: 0.060 ng
RT: 22.449 min Scan# 3295
Delta R.T. 0.010 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:149 Resp: 368

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	190.8	7.9	11.9#



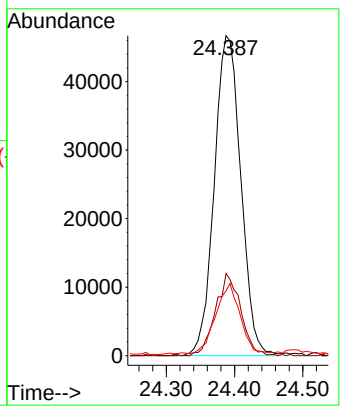


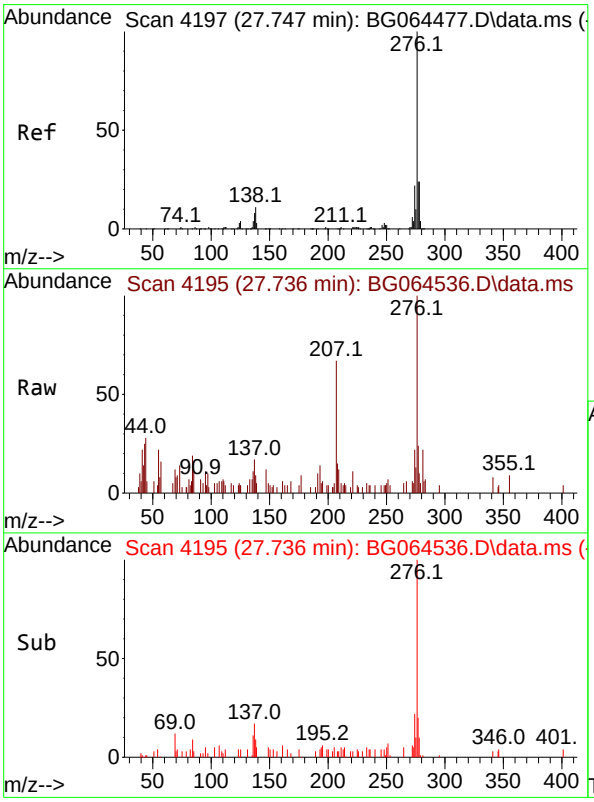
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.387 min Scan# 3
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:264 Resp: 126305

Ion	Ratio	Lower	Upper
264	100		
260	25.6	16.2	24.4#
265	20.3	15.0	22.4

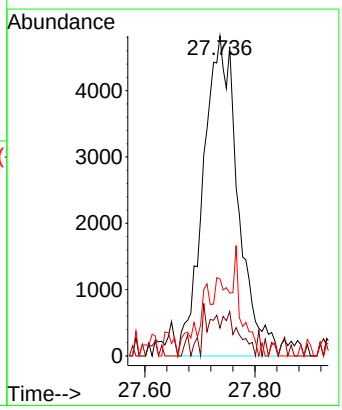


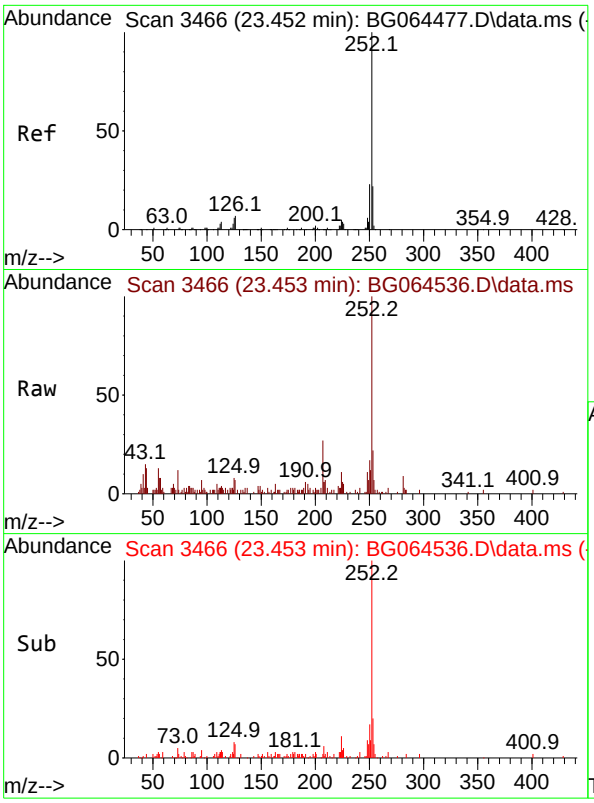


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.395 ng
RT: 27.736 min Scan# 4195
Delta R.T. 0.004 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:276 Resp: 21060

Ion	Ratio	Lower	Upper
276	100		
138	0.0	10.8	16.2#
277	2.4	20.3	30.5#



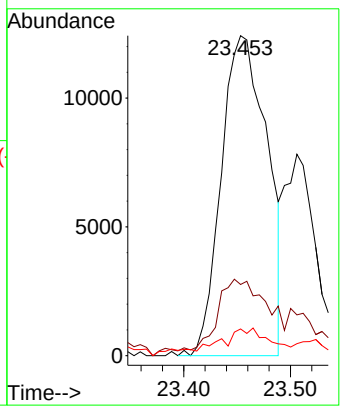


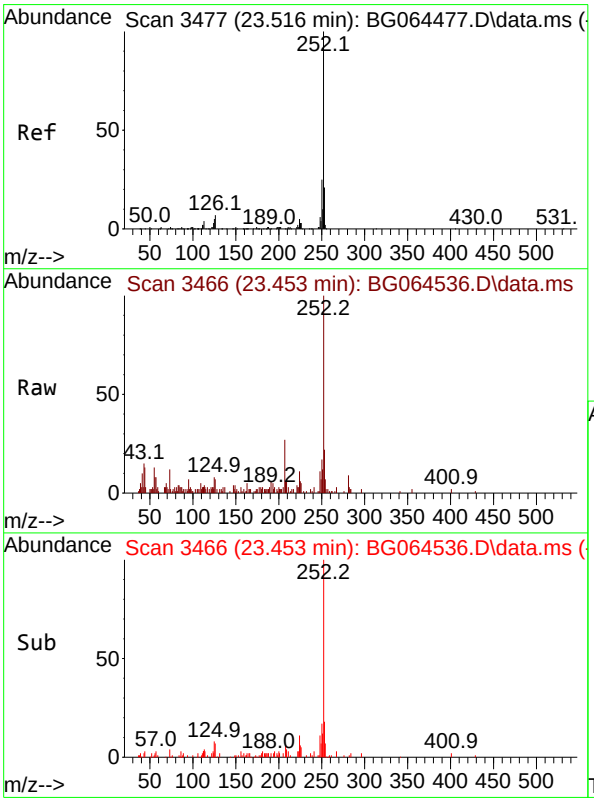
#88
Benzo(b)fluoranthene
Concen: 5.166 ng
RT: 23.453 min Scan# 34
Delta R.T. 0.004 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:252 Resp: 37119

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	8.4	4.5	6.7#

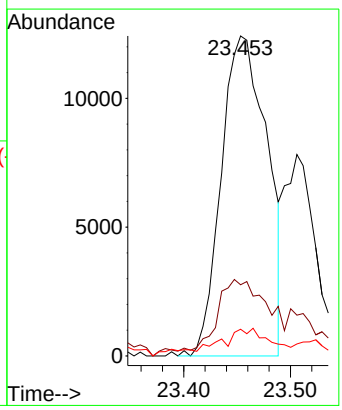


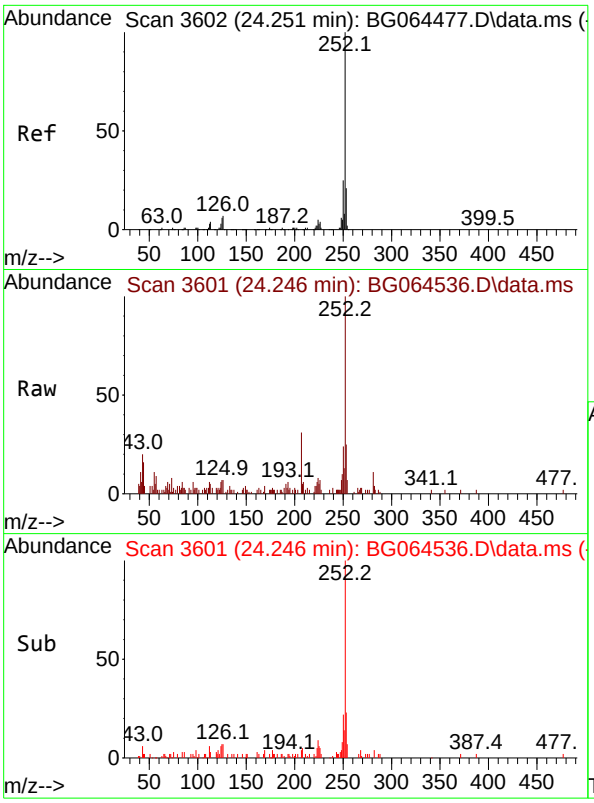


#89
Benzo(k)fluoranthene
Concen: 5.129 ng
RT: 23.453 min Scan# 3466
Delta R.T. -0.055 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:252 Resp: 37119

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	8.4	4.0	6.0#



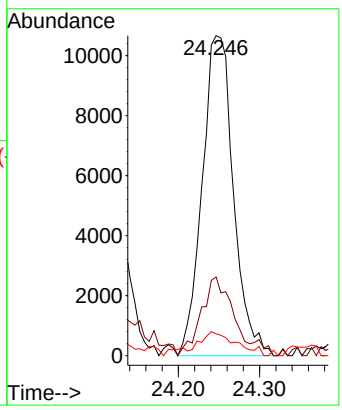


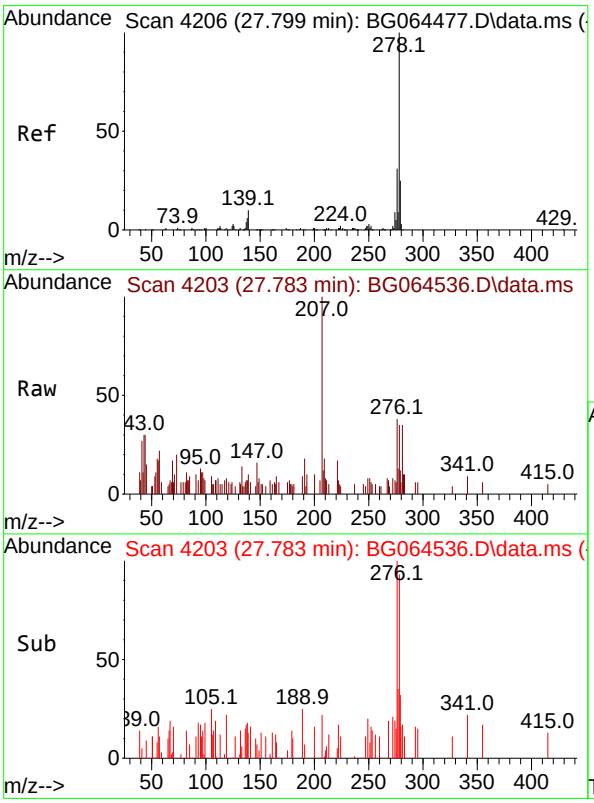
#90
Benzo(a)pyrene
Concen: 4.299 ng
RT: 24.246 min Scan# 3
Delta R.T. -0.002 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:252 Resp: 28473

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.1	25.7
125	6.9	4.6	6.8#

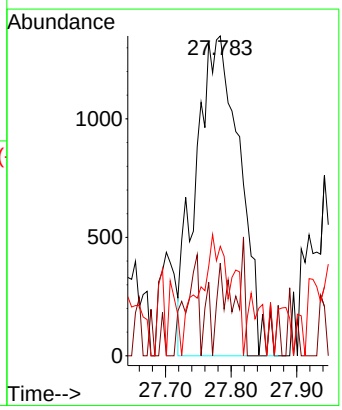


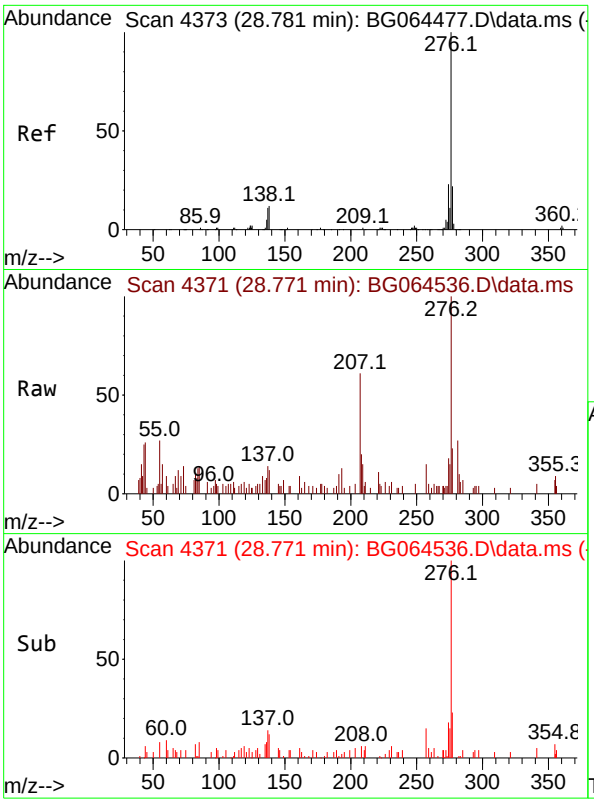


#91
Dibenzo(a,h)anthracene
Concen: 0.901 ng
RT: 27.783 min Scan# 4203
Delta R.T. 0.004 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Tgt Ion:278 Resp: 6332

Ion	Ratio	Lower	Upper
278	100		
139	29.0	8.2	12.2#
279	51.8	19.6	29.4#





#92
Benzo(g,h,i)perylene
Concen: 3.243 ng
RT: 28.771 min Scan# 4
Delta R.T. 0.004 min
Lab File: BG064536.D
Acq: 17 Oct 2025 15:07

Instrument :
BNA_G
ClientSampleId :
BU-03-101625

Tgt Ion:276 Resp: 22155

Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.8	26.6
138	11.6	9.4	14.0