Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
Data File : BG064479.D
Acq On : 2 Oct 2025 13:35
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Quant Time: Oct 02 16:53:15 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	7.823	152	18157	20.000	ng	#	0.00
21) Naphthalene-d8	10.614	136	79713	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	59222	20.000	ng		0.00
64) Phenanthrene-d10	17.189	188	143075	20.000	ng		0.00
76) Chrysene-d12	21.419	240	144920	20.000	ng		0.00
86) Perylene-d12	24.386	264	155027	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.414	112	120711	123.037	ng		0.00
7) Phenol-d6	7.001	99	163006	123.636	ng		0.01
23) Nitrobenzene-d5	8.981	82	182017	122.779	ng		0.01
42) 2,4,6-Tribromophenol	15.943	330	128452	119.659	ng		0.00
45) 2-Fluorobiphenyl	13.076	172	493573	122.847	ng		0.00
79) Terphenyl-d14	19.809	244	908174	118.598	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	21034	54.202	ng		99
3) Pyridine	3.716	79	59671	57.214	ng		90
4) n-Nitrosodimethylamine	3.634	42	45910	60.722	ng		96
6) Aniline	7.153	93	99315	59.718	ng		95
8) 2-Chlorophenol	7.394	128	72763	60.397	ng		95
9) Benzaldehyde	6.965	77	84348	72.070	ng		96
10) Phenol	7.024	94	86206	61.981	ng		96
11) bis(2-Chloroethyl)ether	7.253	93	57983	61.560	ng		92
12) 1,3-Dichlorobenzene	7.712	146	77246	58.613	ng		97
13) 1,4-Dichlorobenzene	7.858	146	77379	58.502	ng		99
14) 1,2-Dichlorobenzene	8.176	146	76212	58.463	ng		90
15) Benzyl Alcohol	8.064	79	76230	62.783	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.346	45	93010	61.262	ng		95
17) 2-Methylphenol	8.270	107	62263	61.823	ng		98
18) Hexachloroethane	8.904	117	30824	59.041	ng		90
19) n-Nitroso-di-n-propyla...	8.634	70	57095	64.752	ng		98
20) 3+4-Methylphenols	8.599	107	88330	62.850	ng		94
22) Acetophenone	8.646	105	118355	61.322	ng		96
24) Nitrobenzene	9.022	77	90145	60.977	ng		99
25) Isophorone	9.545	82	163941	61.043	ng	#	96
26) 2-Nitrophenol	9.727	139	44985	61.140	ng		98
27) 2,4-Dimethylphenol	9.791	122	71145	63.308	ng		97
28) bis(2-Chloroethoxy)met...	10.027	93	84101	61.433	ng		98
29) 2,4-Dichlorophenol	10.262	162	80390	61.860	ng		95
30) 1,2,4-Trichlorobenzene	10.479	180	83491	58.922	ng		94
31) Naphthalene	10.661	128	248965	60.652	ng		99
32) Benzoic acid	9.974	122	55605	64.446	ng		99
33) 4-Chloroaniline	10.767	127	97069	61.625	ng		98
34) Hexachlorobutadiene	10.949	225	71767	59.141	ng		98
35) Caprolactam	11.554	113	26379	59.294	ng		92
36) 4-Chloro-3-methylphenol	11.901	107	96815	61.261	ng		98
37) 2-Methylnaphthalene	12.271	142	190996	60.616	ng		99
38) 1-Methylnaphthalene	12.494	142	187504	59.679	ng		99
40) 1,2,4,5-Tetrachloroben...	12.641	216	120531	63.034	ng		99
41) Hexachlorocyclopentadiene	12.623	237	67135	67.119	ng		92
43) 2,4,6-Trichlorophenol	12.888	196	77492	63.395	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
Data File : BG064479.D
Acq On : 2 Oct 2025 13:35
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Quant Time: Oct 02 16:53:15 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)
44) 2,4,5-Trichlorophenol	12.958	196	84004	61.556 ng		95
46) 1,1'-Biphenyl	13.287	154	263596	61.885 ng		98
47) 2-Chloronaphthalene	13.329	162	196507	61.791 ng		99
48) 2-Nitroaniline	13.528	65	68465	63.078 ng		96
49) Acenaphthylene	14.175	152	291016	61.645 ng		97
50) Dimethylphthalate	13.910	163	281798	60.755 ng		98
51) 2,6-Dinitrotoluene	14.028	165	61222	63.363 ng		95
52) Acenaphthene	14.515	154	202179	61.643 ng		97
53) 3-Nitroaniline	14.363	138	53857	60.440 ng		94
54) 2,4-Dinitrophenol	14.562	184	40673	58.053 ng	#	84
55) Dibenzofuran	14.850	168	332668	61.429 ng		98
56) 4-Nitrophenol	14.674	139	44975	64.107 ng		89
57) 2,4-Dinitrotoluene	14.821	165	89912	60.873 ng		99
58) Fluorene	15.502	166	272106	60.439 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.079	232	87720	62.984 ng		98
60) Diethylphthalate	15.279	149	295396	59.367 ng		96
61) 4-Chlorophenyl-phenyle...	15.497	204	145541	59.213 ng		97
62) 4-Nitroaniline	15.526	138	60477	65.117 ng		88
63) Azobenzene	15.784	77	229063	59.443 ng		98
65) 4,6-Dinitro-2-methylph...	15.585	198	62295	62.533 ng		94
66) n-Nitrosodiphenylamine	15.708	169	232383	60.822 ng		96
67) 4-Bromophenyl-phenylether	16.384	248	101659	60.380 ng		97
68) Hexachlorobenzene	16.501	284	120060	62.318 ng		96
69) Atrazine	16.660	200	102498	60.299 ng		98
70) Pentachlorophenol	16.848	266	72916	64.730 ng		99
71) Phenanthrene	17.236	178	450582	60.221 ng		98
72) Anthracene	17.324	178	458626	61.100 ng		99
73) Carbazole	17.594	167	395523	60.961 ng		97
74) Di-n-butylphthalate	18.158	149	485256	61.267 ng		100
75) Fluoranthene	19.245	202	537693	60.154 ng		99
77) Benzidine	19.427	184	270028	74.880 ng		100
78) Pyrene	19.604	202	556837	59.207 ng		98
80) Butylbenzylphthalate	20.497	149	208125	62.426 ng		98
81) Benzo(a)anthracene	21.396	228	561451	60.676 ng		99
82) 3,3'-Dichlorobenzidine	21.319	252	192733	61.540 ng		97
83) Chrysene	21.460	228	525893	59.928 ng		97
84) Bis(2-ethylhexyl)phtha...	21.319	149	291329	61.932 ng		95
85) Di-n-octyl phthalate	22.447	149	489220	61.881 ng		99
87) Indeno(1,2,3-cd)pyrene	27.747	276	665573	61.679 ng	#	95
88) Benzo(b)fluoranthene	23.452	252	543592	61.635 ng		99
89) Benzo(k)fluoranthene	23.517	252	537854	60.551 ng		100
90) Benzo(a)pyrene	24.257	252	500159	61.533 ng		98
91) Dibenzo(a,h)anthracene	27.806	278	535408	62.043 ng		97
92) Benzo(g,h,i)perylene	28.799	276	513293	61.207 ng		98

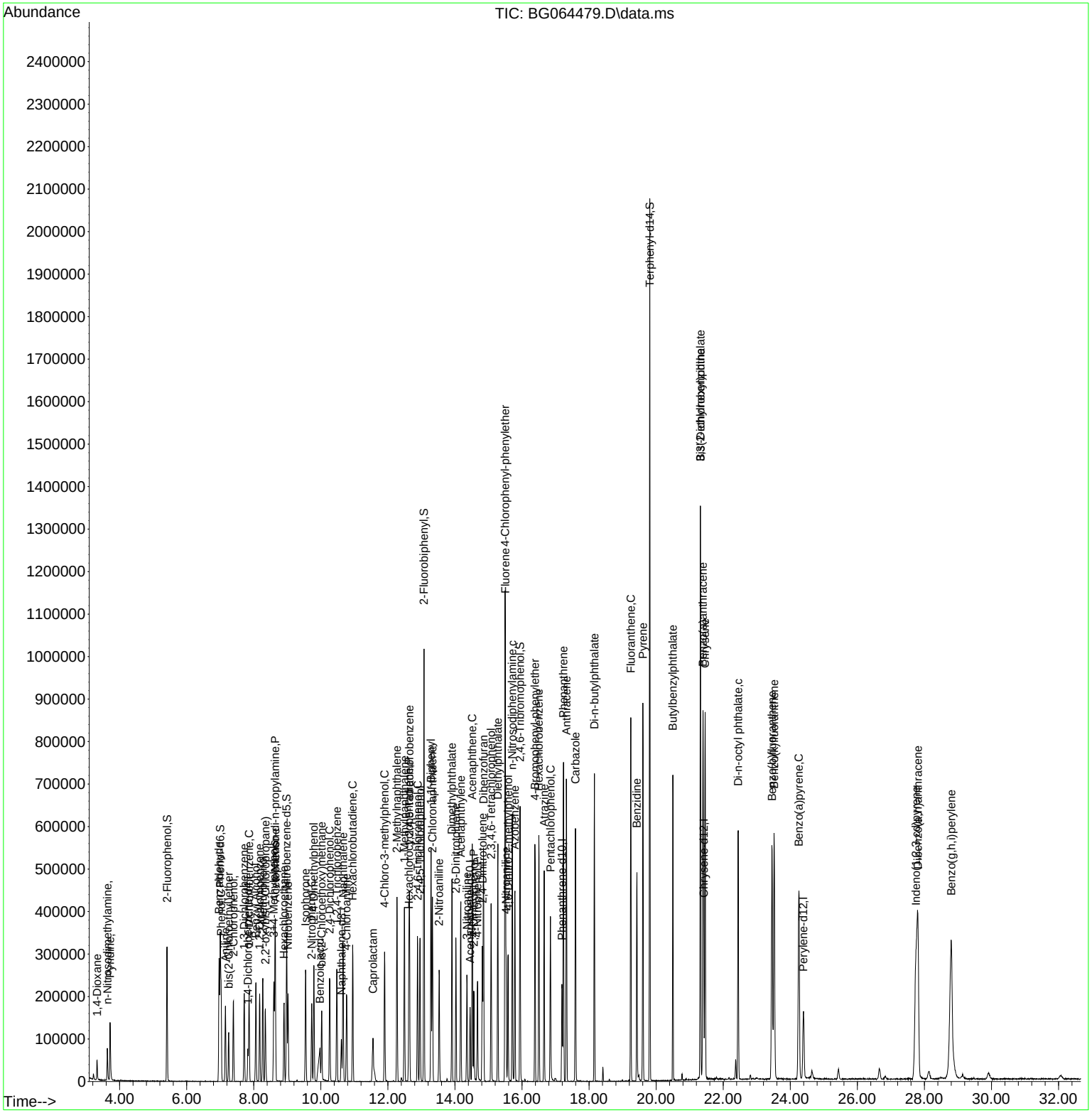
(#) = qualifier out of range (m) = manual integration (+) = signals summed

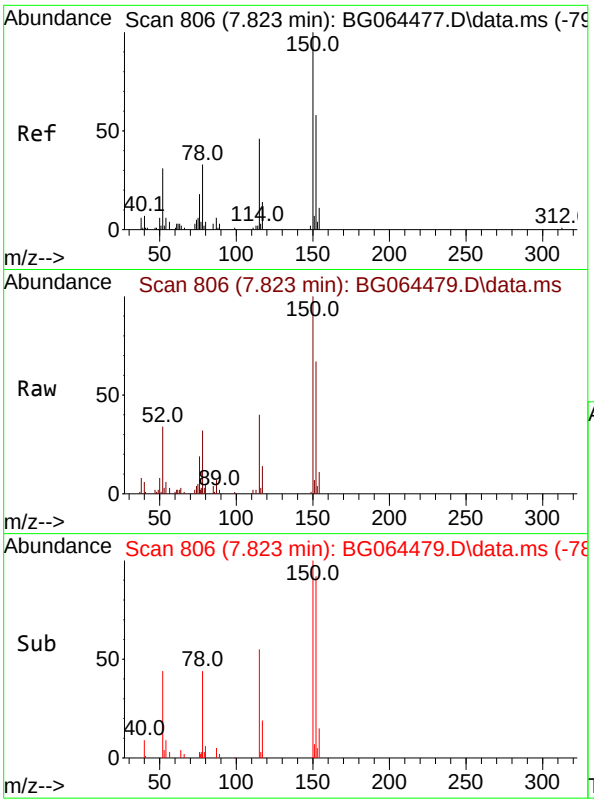
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
Data File : BG064479.D
Acq On : 2 Oct 2025 13:35
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Quant Time: Oct 02 16:53:15 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



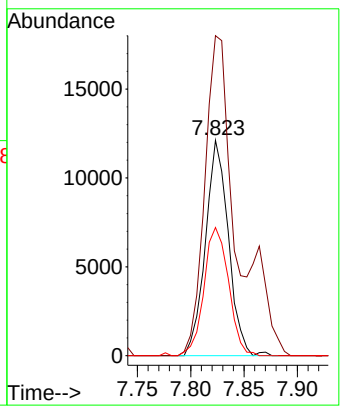


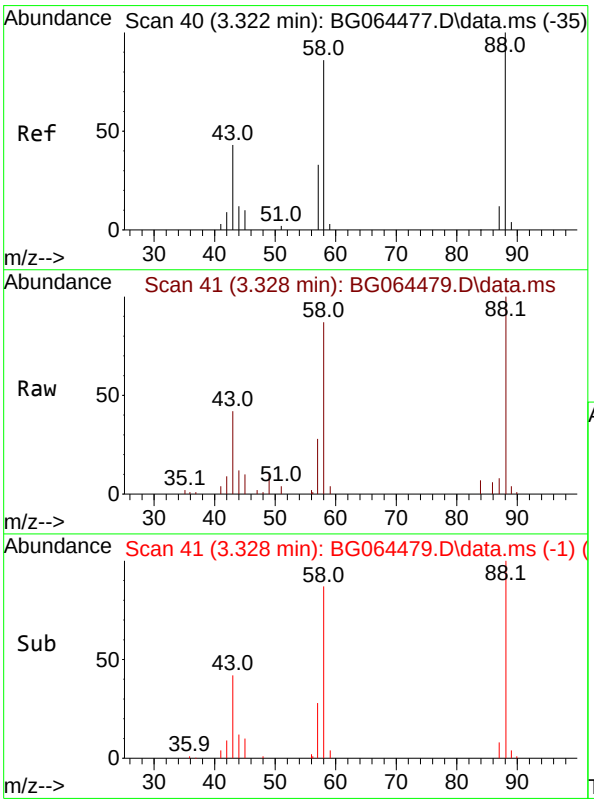
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.823 min Scan# 8(
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 18157

Ion	Ratio	Lower	Upper
152	100		
150	148.6	138.6	207.8
115	59.5	63.4	95.2#

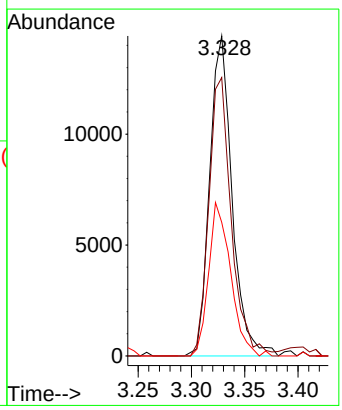


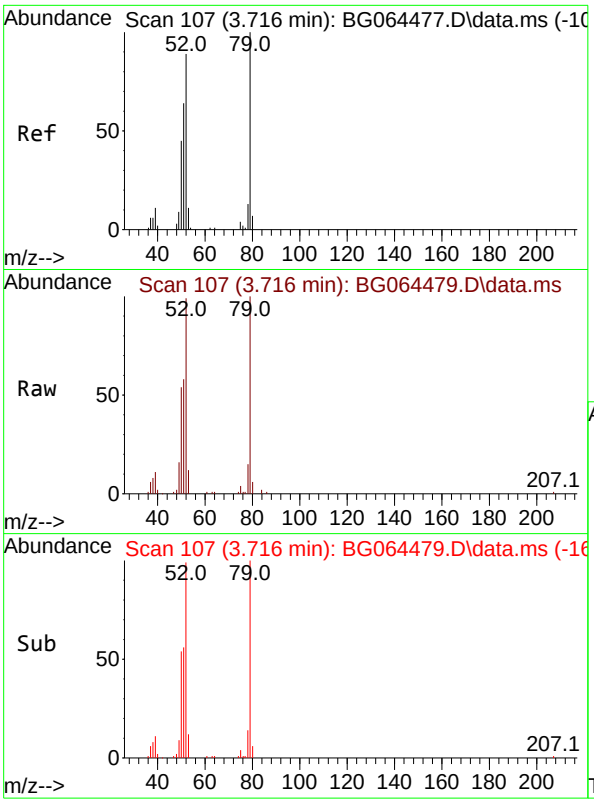


#2
1,4-Dioxane
Concen: 54.202 ng
RT: 3.328 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 88 Resp: 21034

Ion	Ratio	Lower	Upper
88	100		
58	87.6	69.8	104.6
43	47.3	37.4	56.0



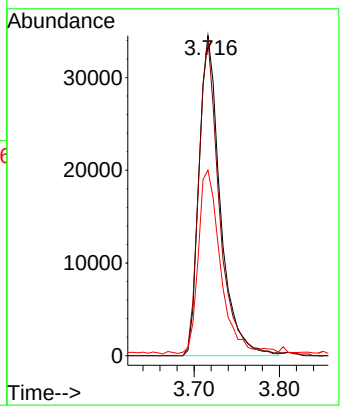


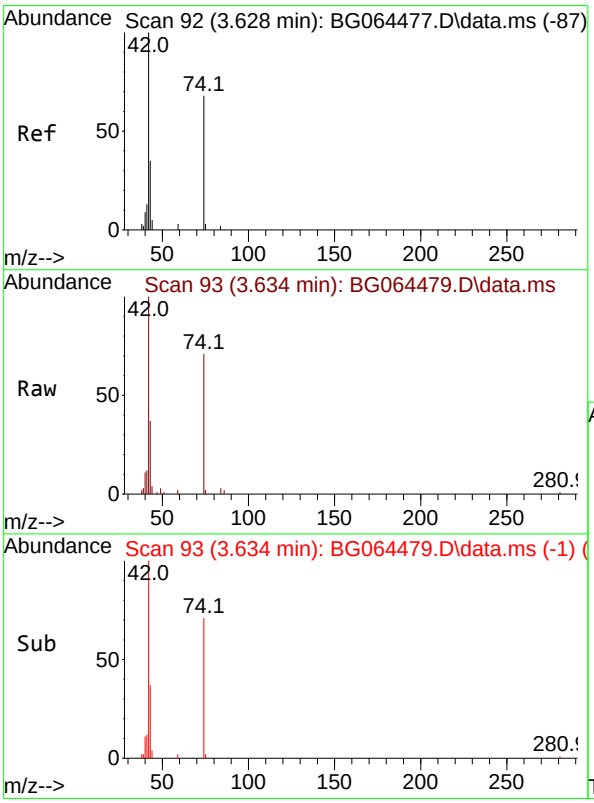
#3
Pyridine
Concen: 57.214 ng
RT: 3.716 min Scan# 1(
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 59671

Ion	Ratio	Lower	Upper
79	100		
52	99.0	71.0	106.4
51	58.0	51.0	76.6

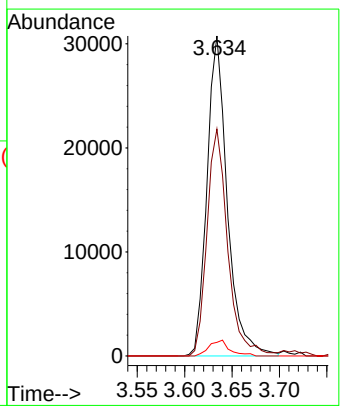


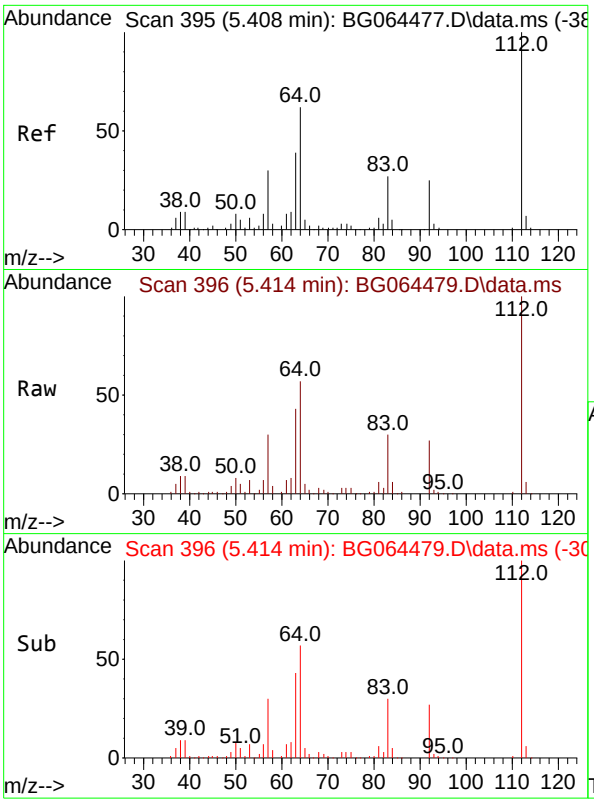


#4
n-Nitrosodimethylamine
Concen: 60.722 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 42 Resp: 45910

Ion	Ratio	Lower	Upper
42	100		
74	70.9	54.2	81.4
44	4.3	4.2	6.2



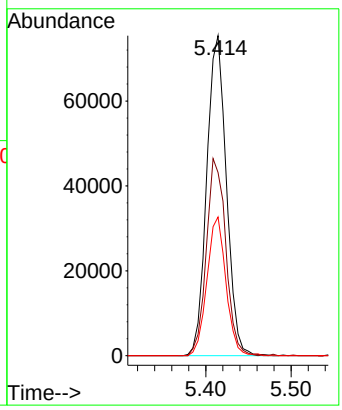


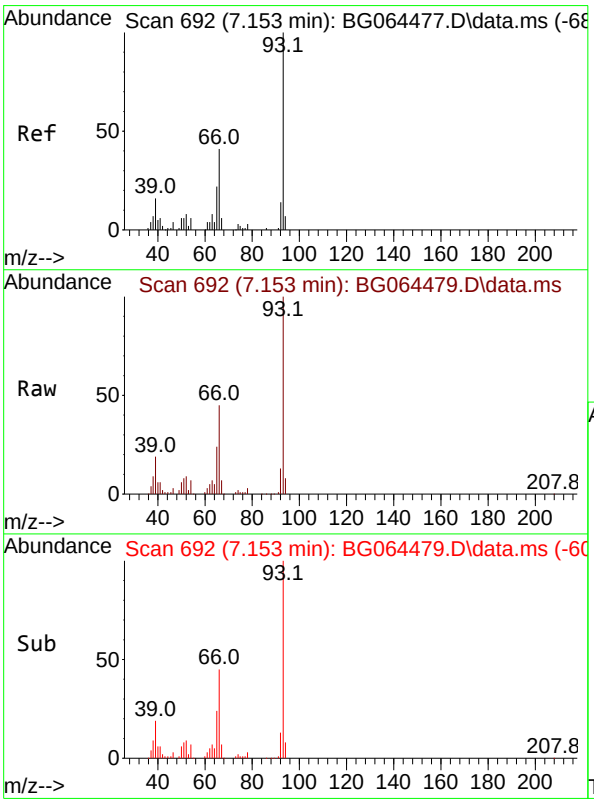
#5
2-Fluorophenol
Concen: 123.037 ng
RT: 5.414 min Scan# 3
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 120711

Ion	Ratio	Lower	Upper
112	100		
64	57.3	49.8	74.8
63	43.4	31.3	46.9

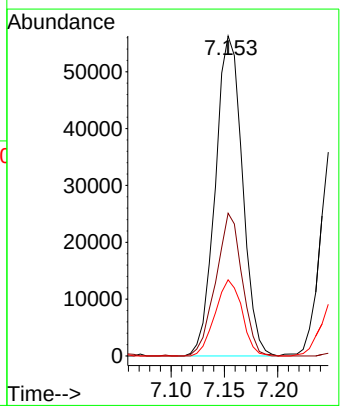


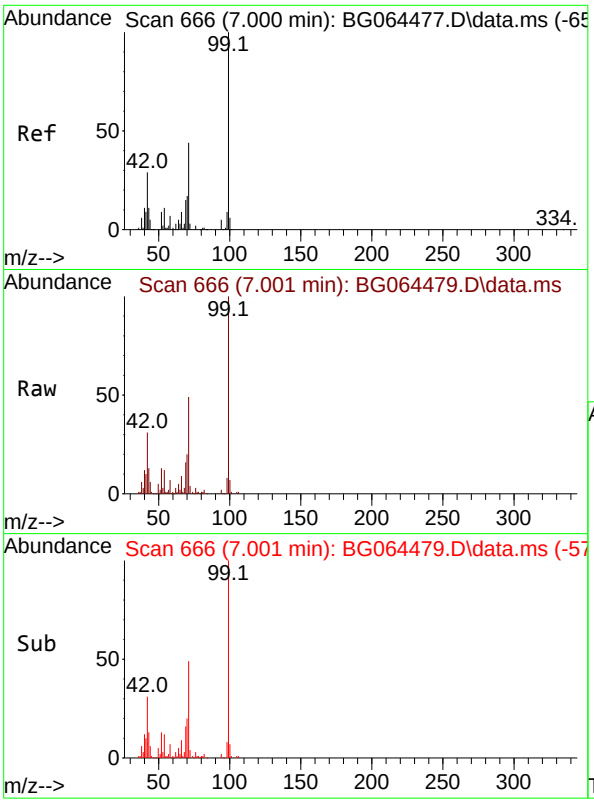


#6
Aniline
Concen: 59.718 ng
RT: 7.153 min Scan# 692
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 93 Resp: 99315

Ion	Ratio	Lower	Upper
93	100		
66	44.6	33.0	49.4
65	23.8	17.5	26.3



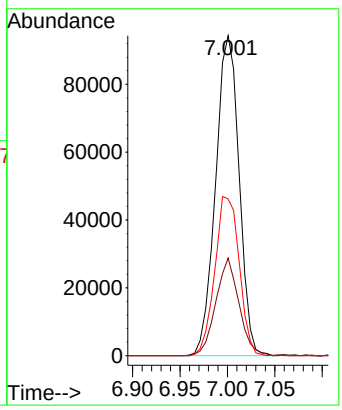


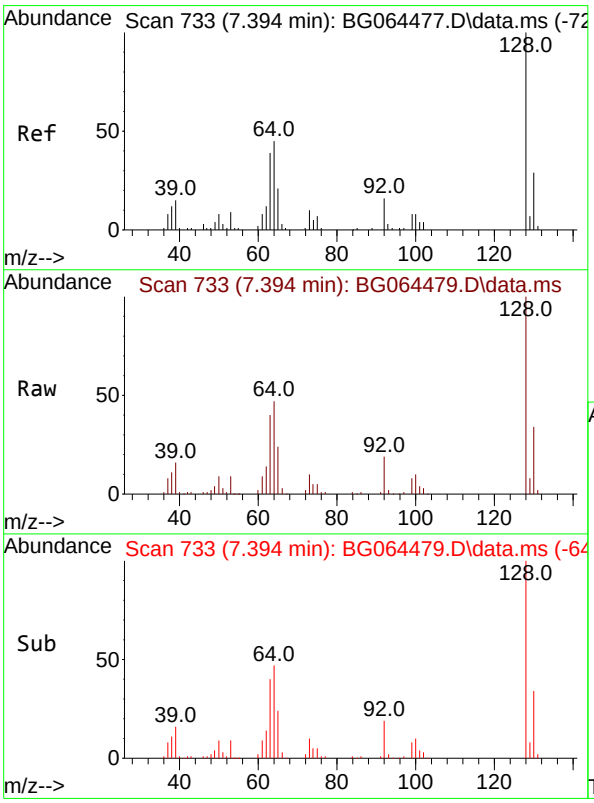
#7
Phenol-d6
Concen: 123.636 ng
RT: 7.001 min Scan# 6
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 163006

Ion	Ratio	Lower	Upper
99	100		
42	30.5	22.9	34.3
71	49.0	35.4	53.2

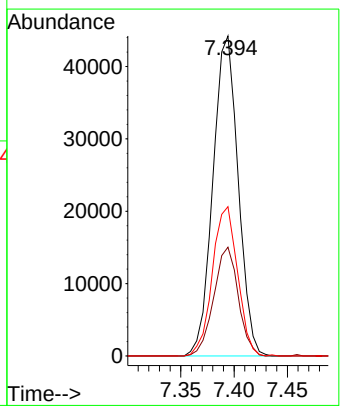


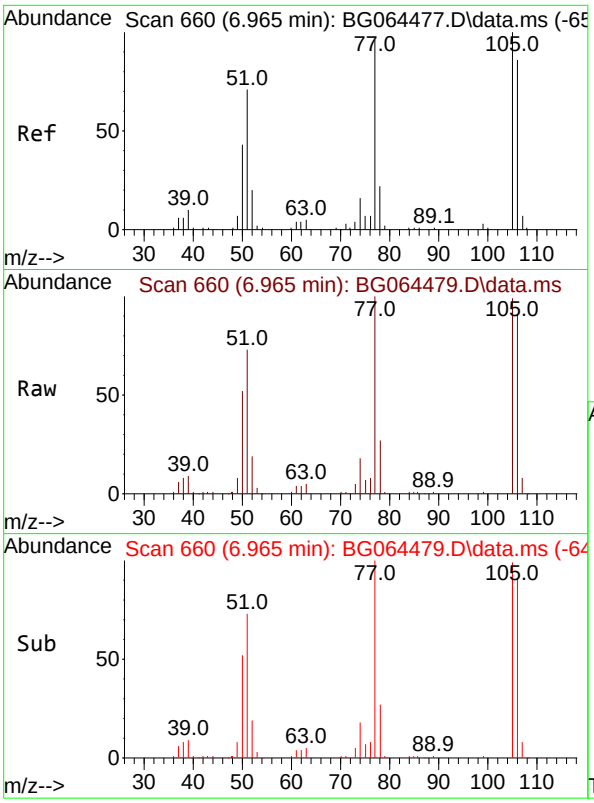


#8
2-Chlorophenol
Concen: 60.397 ng
RT: 7.394 min Scan# 733
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:128 Resp: 72763

Ion	Ratio	Lower	Upper
128	100		
130	34.0	9.2	49.2
64	46.7	25.5	65.5



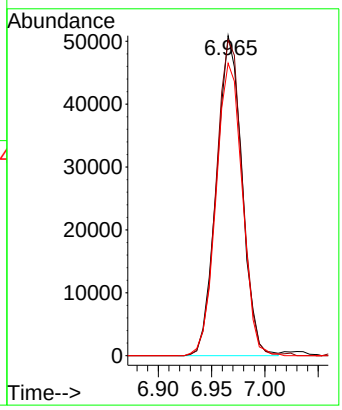


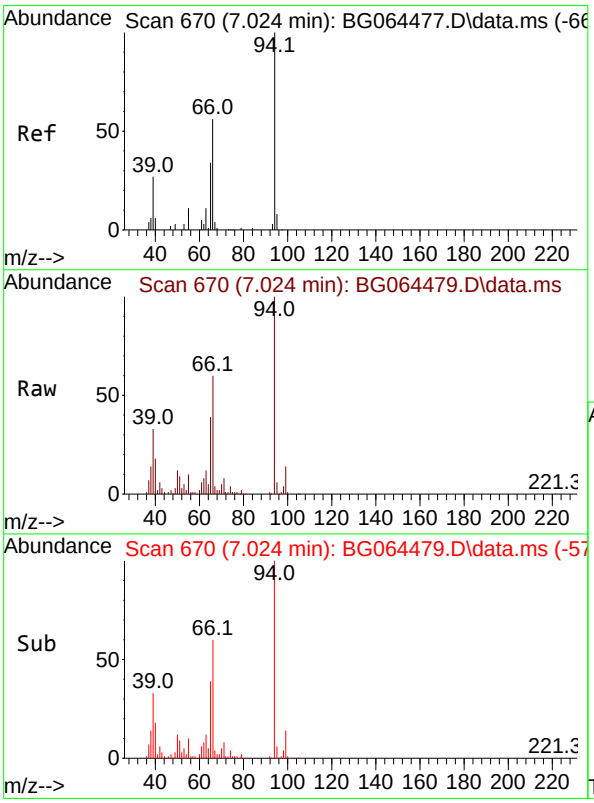
#9
Benzaldehyde
Concen: 72.070 ng
RT: 6.965 min Scan# 6
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 84348

Ion	Ratio	Lower	Upper
77	100		
105	98.6	83.7	123.7
106	91.4	69.4	109.4

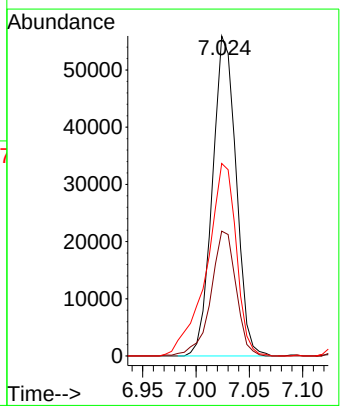


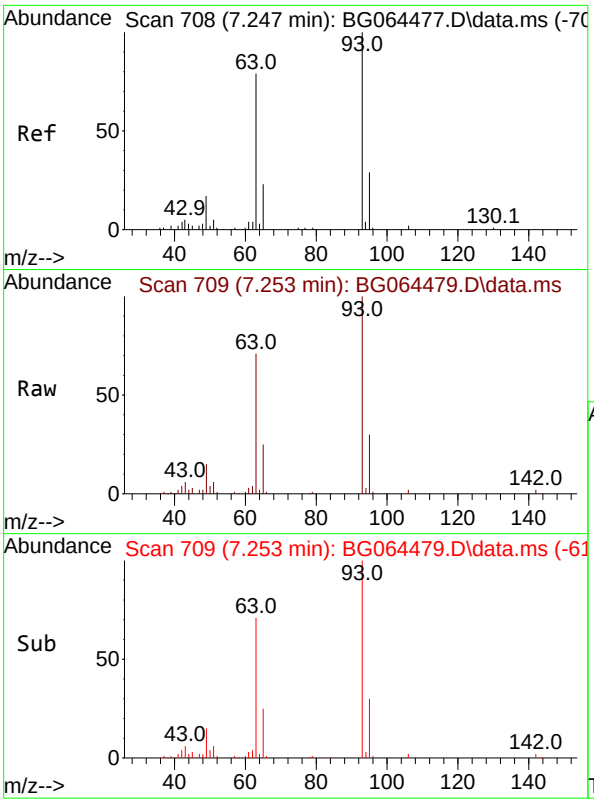


#10
Phenol
Concen: 61.981 ng
RT: 7.024 min Scan# 670
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 94 Resp: 86206

Ion	Ratio	Lower	Upper
94	100		
65	39.0	14.8	54.8
66	60.2	41.4	81.4



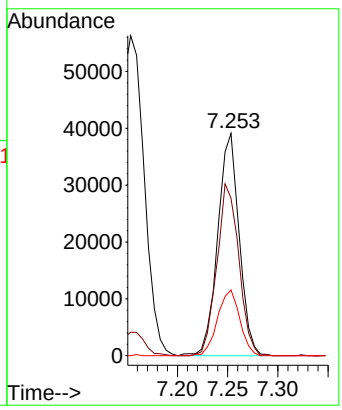


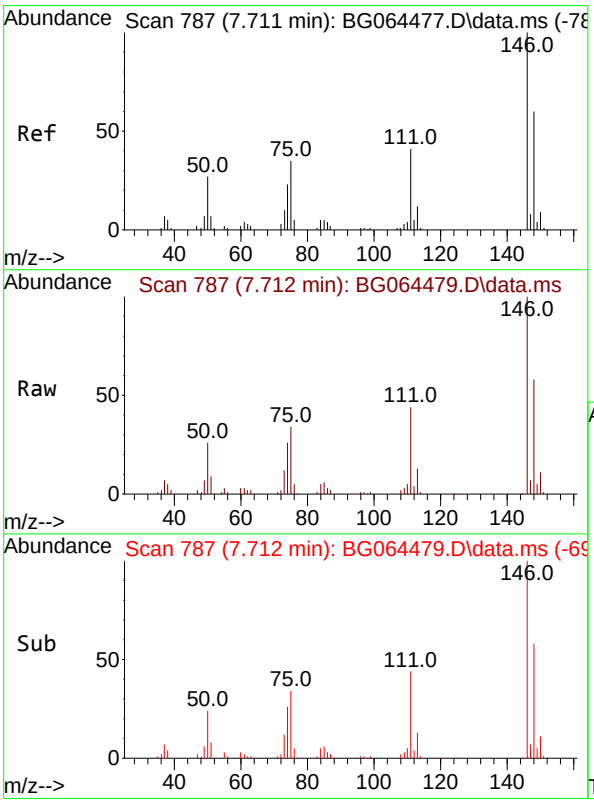
#11
bis(2-Chloroethyl)ether
Concen: 61.560 ng
RT: 7.253 min Scan# 7(
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 57983

Ion	Ratio	Lower	Upper
93	100		
63	70.8	59.5	99.5
95	29.6	8.8	48.8

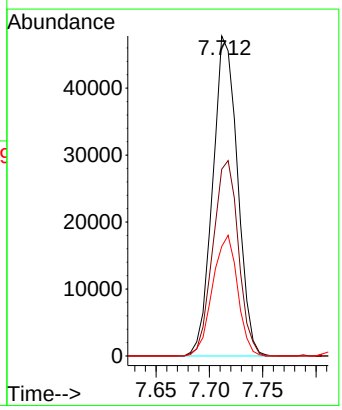


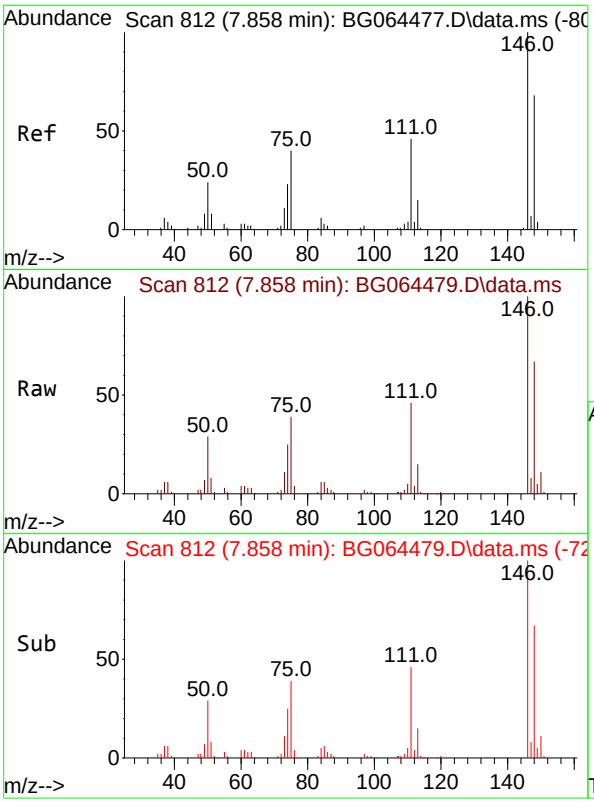


#12
1,3-Dichlorobenzene
Concen: 58.613 ng
RT: 7.712 min Scan# 787
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:146 Resp: 77246

Ion	Ratio	Lower	Upper
146	100		
148	58.3	48.4	72.6
75	34.2	28.3	42.5



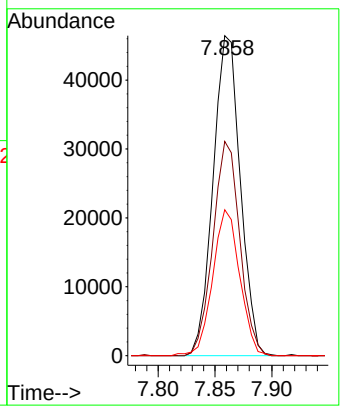


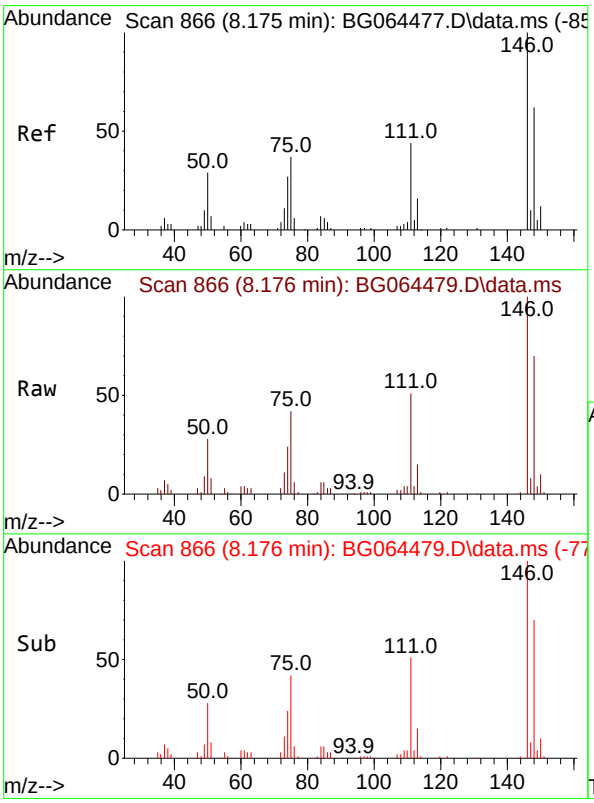
#13
1,4-Dichlorobenzene
Concen: 58.502 ng
RT: 7.858 min Scan# 8
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 77379

Ion	Ratio	Lower	Upper
146	100		
148	67.0	54.4	81.6
111	45.6	36.5	54.7

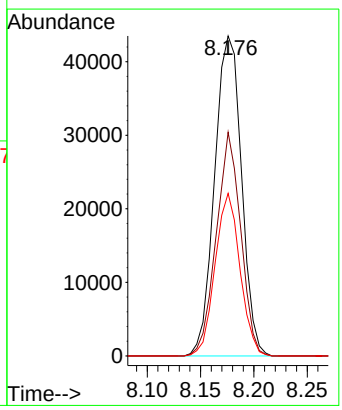


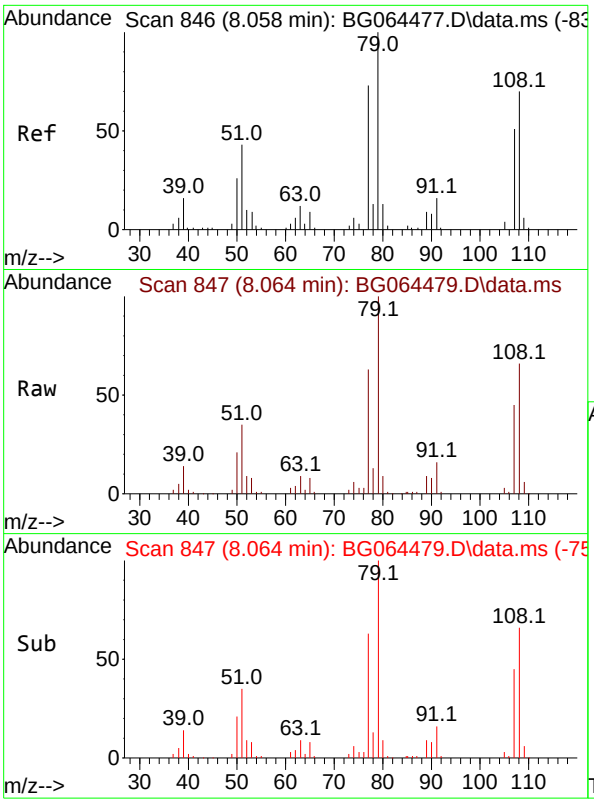


#14
1,2-Dichlorobenzene
Concen: 58.463 ng
RT: 8.176 min Scan# 866
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:146 Resp: 76212

Ion	Ratio	Lower	Upper
146	100		
148	69.9	50.0	75.0
111	50.8	35.0	52.4



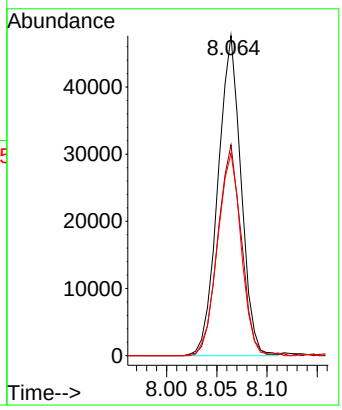


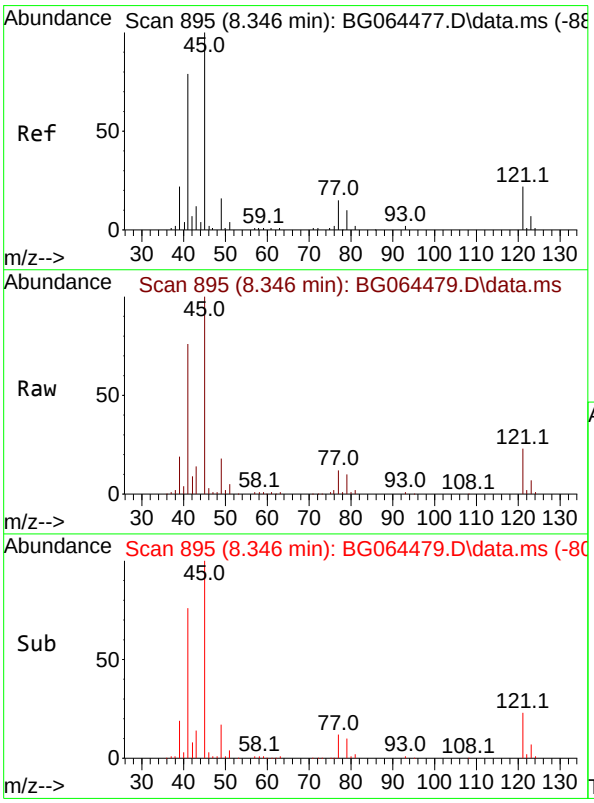
#15
Benzyl Alcohol
Concen: 62.783 ng
RT: 8.064 min Scan# 8
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 76230

Ion	Ratio	Lower	Upper
79	100		
108	65.9	56.4	84.6
77	63.3	58.3	87.5

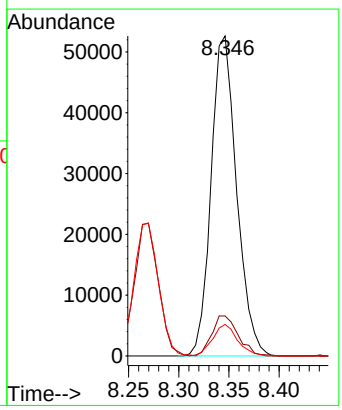


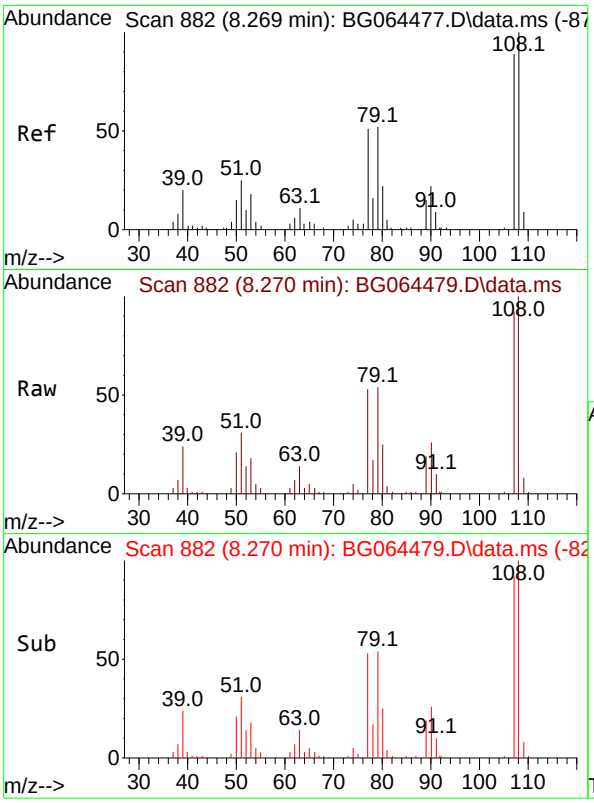


#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.262 ng
RT: 8.346 min Scan# 895
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 45 Resp: 93010

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	35.6
79	9.8	0.0	30.7



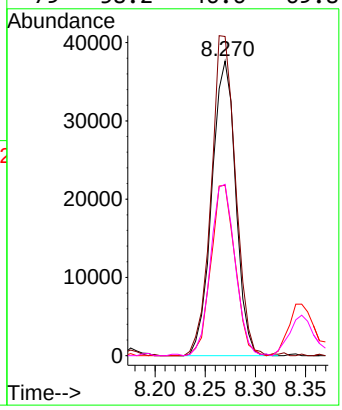


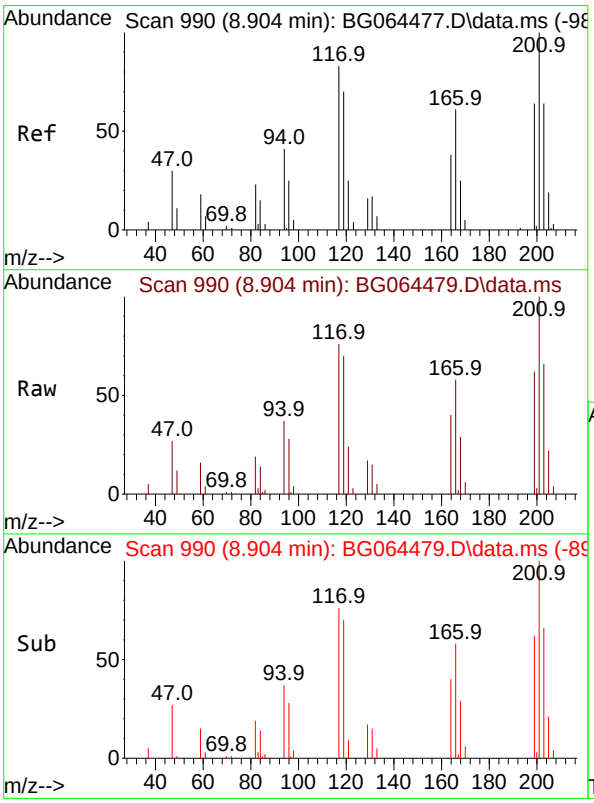
#17
2-Methylphenol
Concen: 61.823 ng
RT: 8.270 min Scan# 8
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 62263

Ion	Ratio	Lower	Upper
107	100		
108	108.3	90.3	135.5
77	57.9	46.0	69.0
79	58.2	46.6	69.8

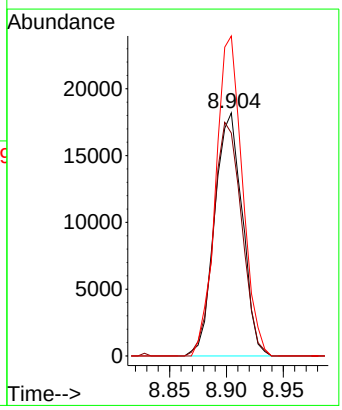


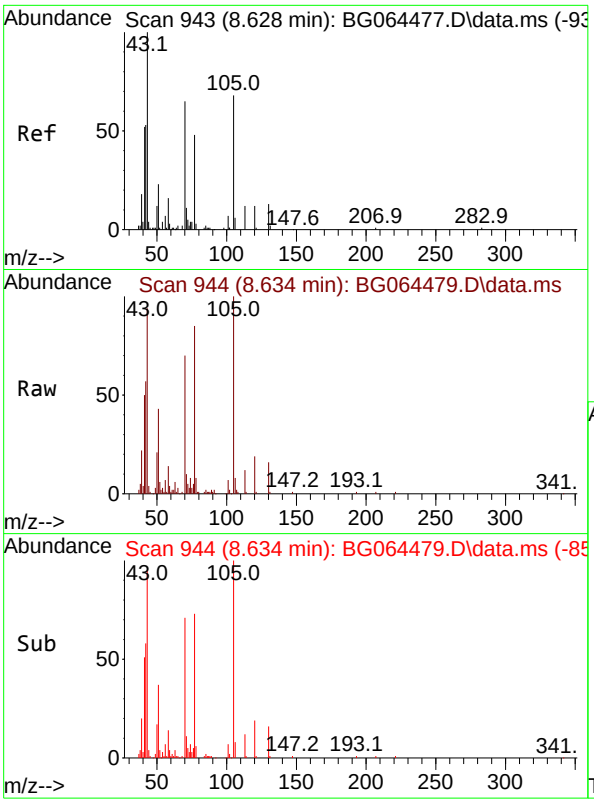


#18
Hexachloroethane
Concen: 59.041 ng
RT: 8.904 min Scan# 990
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:117 Resp: 30824

Ion	Ratio	Lower	Upper
117	100		
119	91.7	67.4	101.0
201	131.7	95.9	143.9



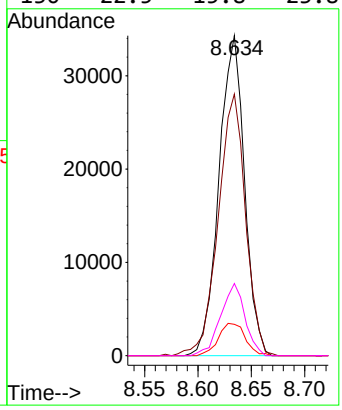


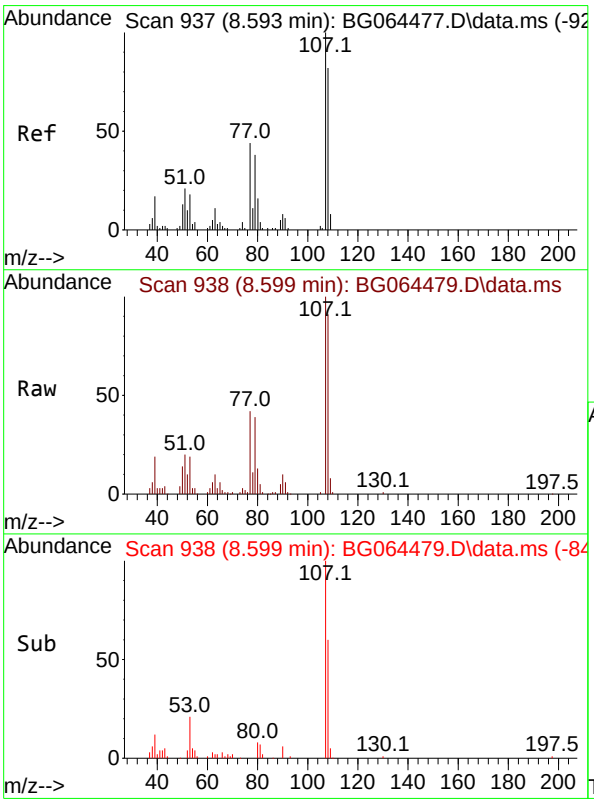
#19
n-Nitroso-di-n-propylamine
Concen: 64.752 ng
RT: 8.634 min Scan# 94
Delta R.T. 0.020 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 57095

Ion	Ratio	Lower	Upper
70	100		
42	81.7	64.9	97.3
101	9.8	8.7	13.1
130	22.5	15.8	23.8

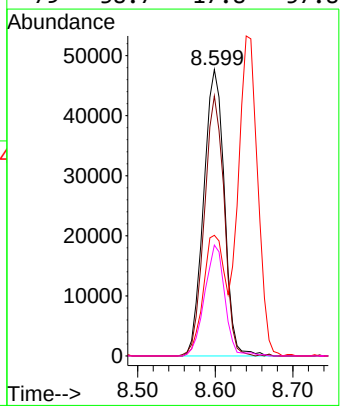


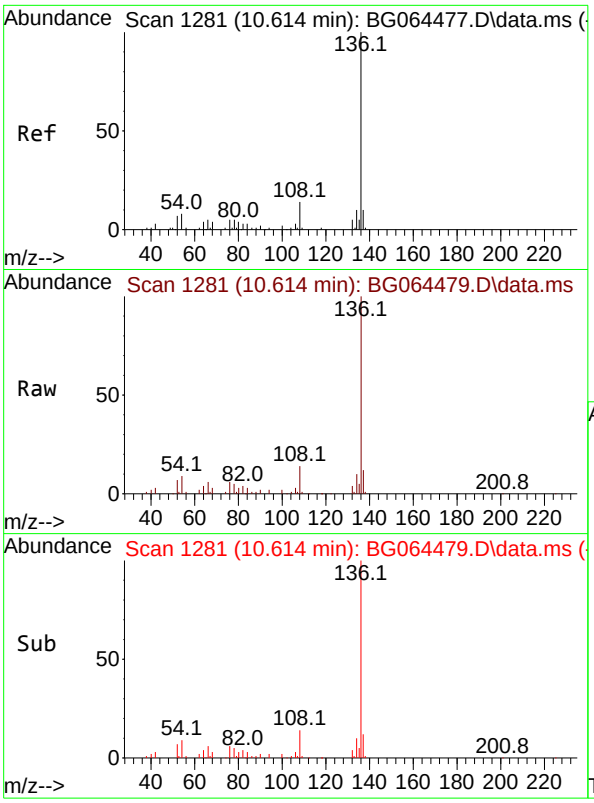


#20
3+4-Methylphenols
Concen: 62.850 ng
RT: 8.599 min Scan# 938
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:107 Resp: 88330

Ion	Ratio	Lower	Upper
107	100		
108	90.8	62.1	102.1
77	42.1	23.5	63.5
79	38.7	17.8	57.8



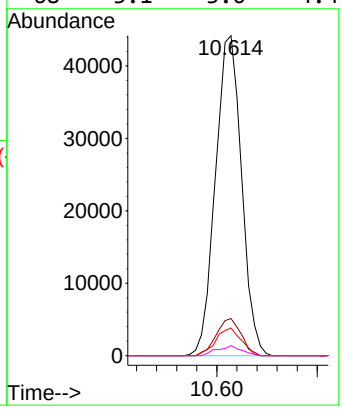


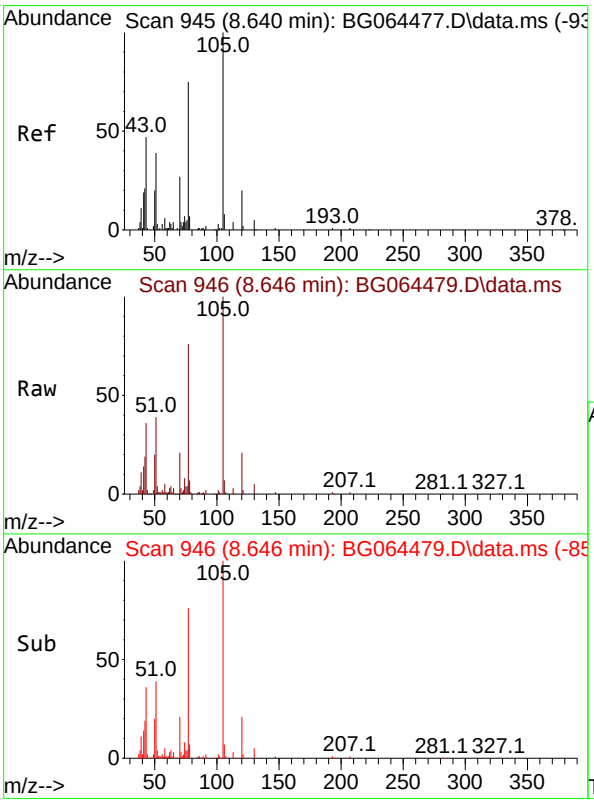
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 79713

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.3	12.5
54	8.6	6.2	9.4
68	3.1	3.0	4.4

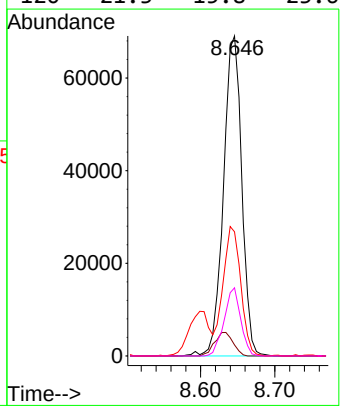


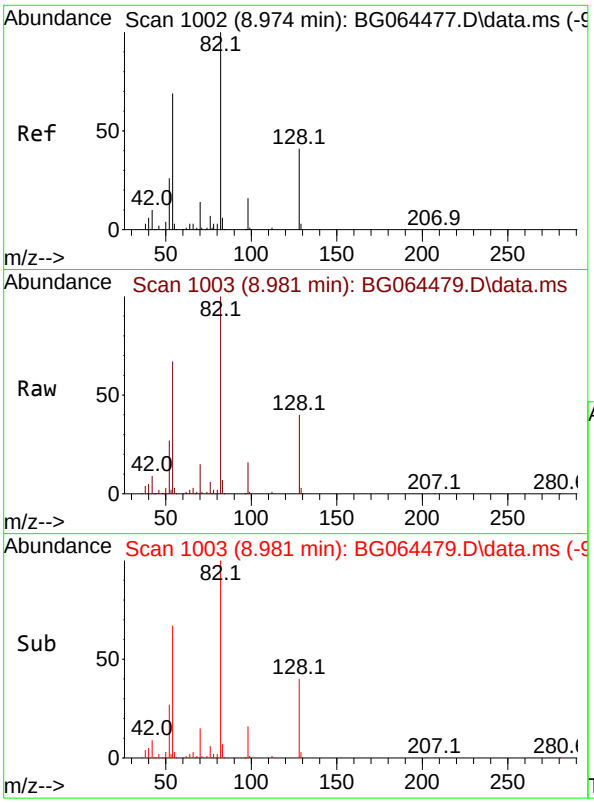


#22
Acetophenone
Concen: 61.322 ng
RT: 8.646 min Scan# 946
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:105 Resp: 118355

Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.8	4.2
51	38.8	33.0	49.4
120	21.3	15.8	23.6



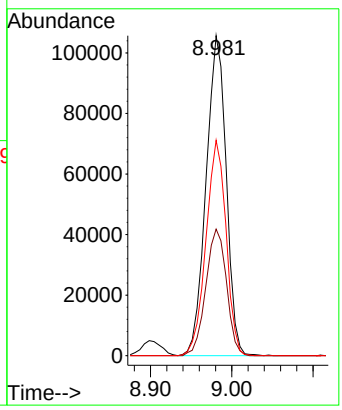


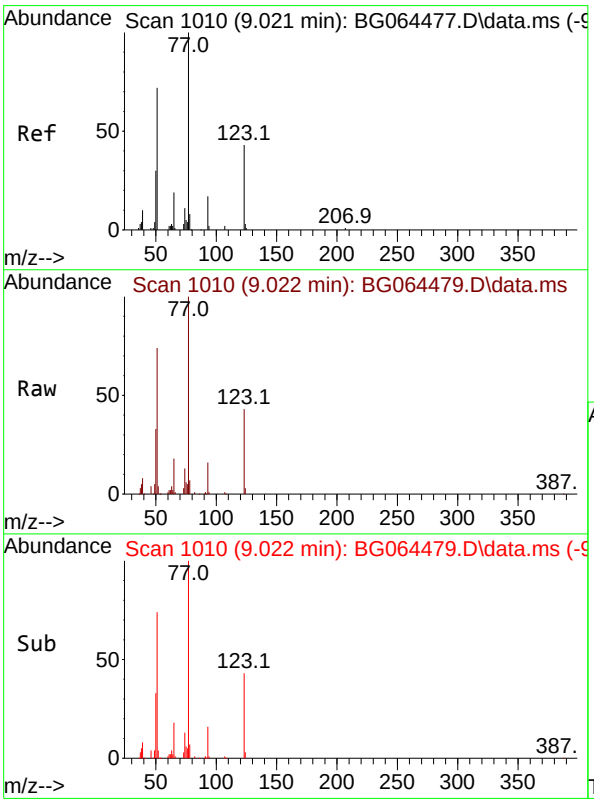
#23
Nitrobenzene-d5
Concen: 122.779 ng
RT: 8.981 min Scan# 1(
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 182017

Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.1	49.7
54	67.3	55.4	83.2

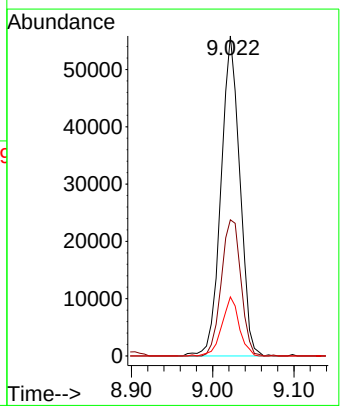


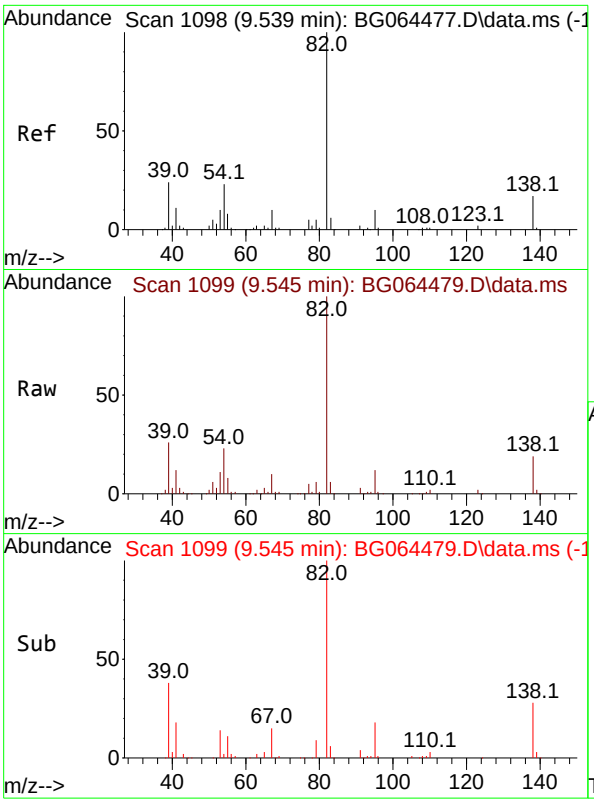


#24
Nitrobenzene
Concen: 60.977 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 77 Resp: 90145

Ion	Ratio	Lower	Upper
77	100		
123	42.6	34.4	51.6
65	18.4	14.8	22.2



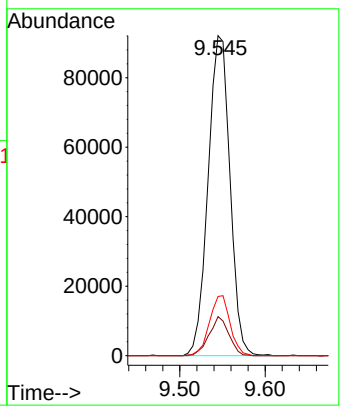


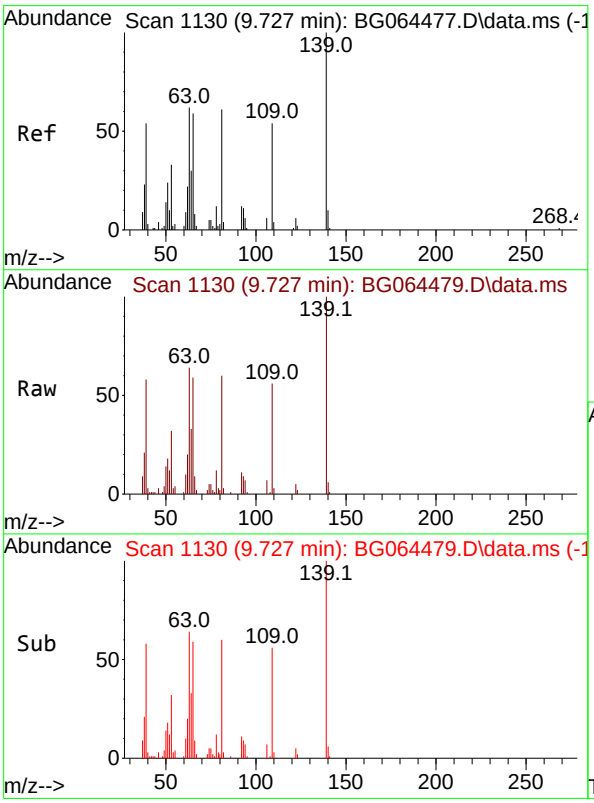
#25
Isophorone
Concen: 61.043 ng
RT: 9.545 min Scan# 1(
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 163941

Ion	Ratio	Lower	Upper
82	100		
95	12.2	7.8	11.8#
138	18.5	13.8	20.6

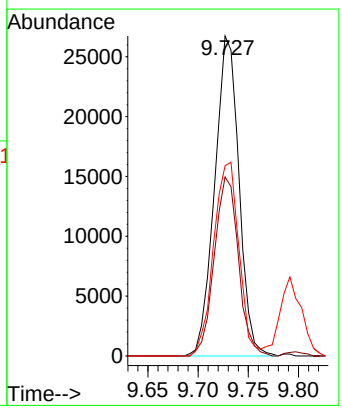


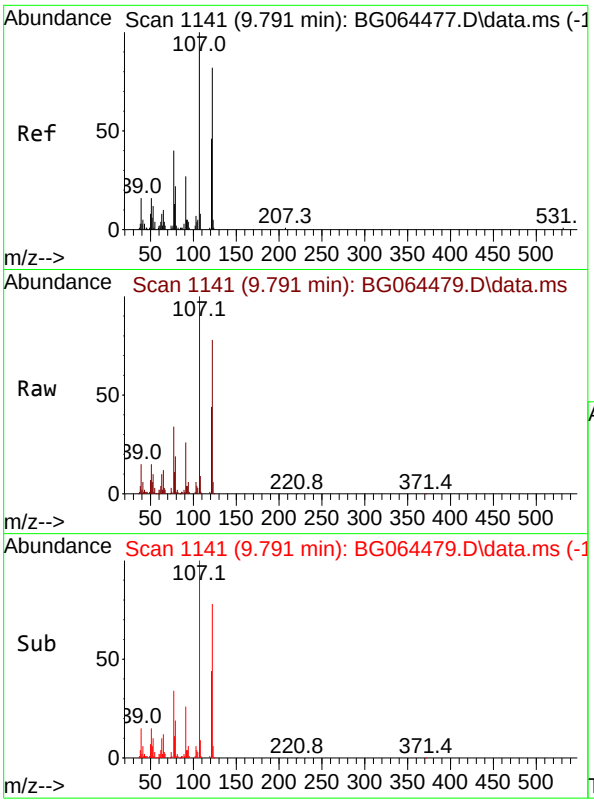


#26
2-Nitrophenol
Concen: 61.140 ng
RT: 9.727 min Scan# 1130
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:139 Resp: 44985

Ion	Ratio	Lower	Upper
139	100		
109	56.0	43.0	64.6
65	59.4	47.4	71.2



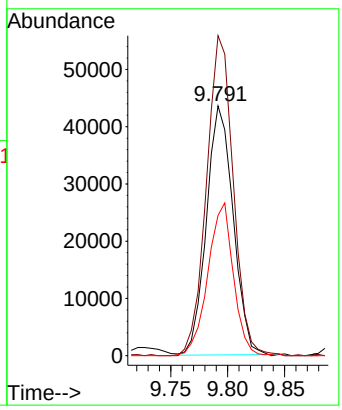


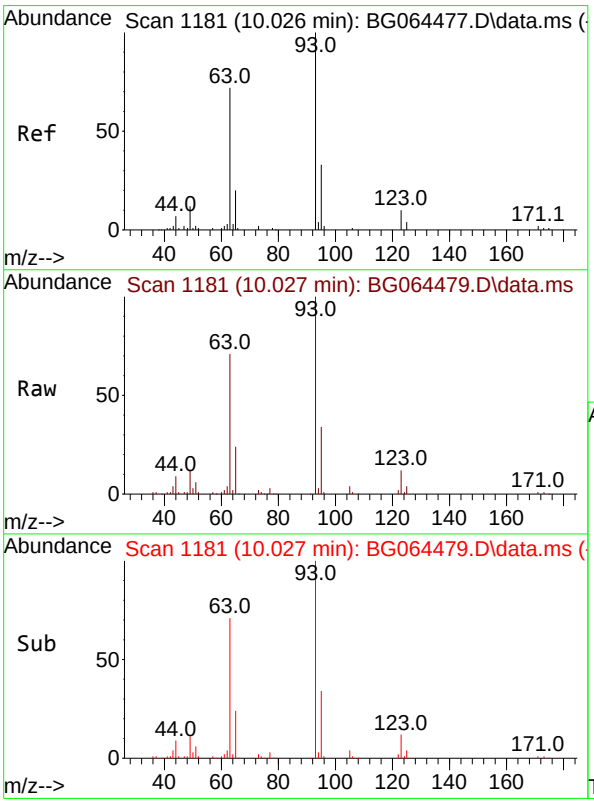
#27
2,4-Dimethylphenol
Concen: 63.308 ng
RT: 9.791 min Scan# 1
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:122 Resp: 71145

Ion	Ratio	Lower	Upper
122	100		
107	128.1	98.3	147.5
121	56.2	44.7	67.1

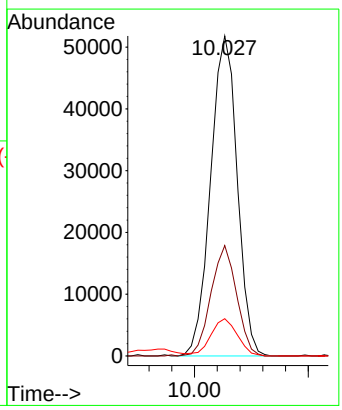


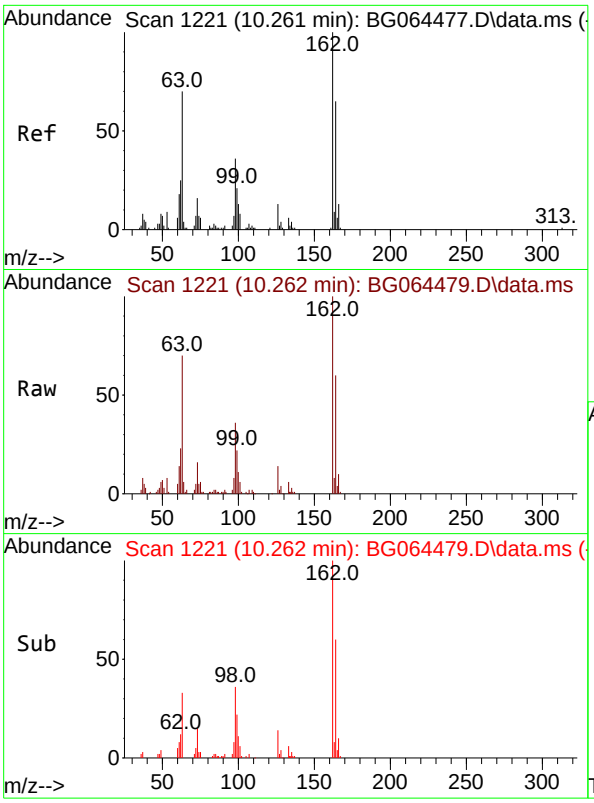


#28
bis(2-Chloroethoxy)methane
Concen: 61.433 ng
RT: 10.027 min Scan# 1181
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 93 Resp: 84101

Ion	Ratio	Lower	Upper
93	100		
95	34.5	26.5	39.7
123	11.6	8.9	13.3



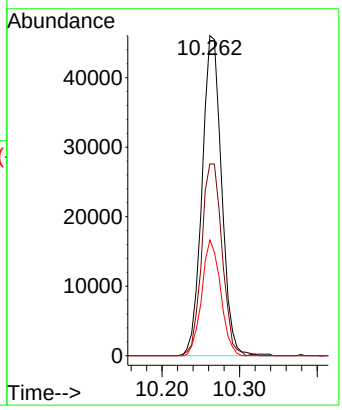


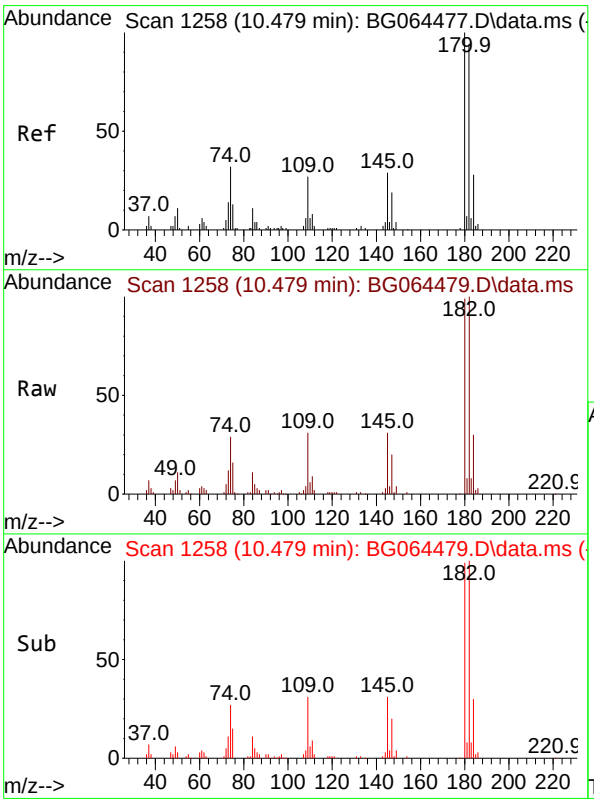
#29
2,4-Dichlorophenol
Concen: 61.860 ng
RT: 10.262 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 80390

Ion	Ratio	Lower	Upper
162	100		
164	59.9	45.4	85.4
98	36.2	16.4	56.4

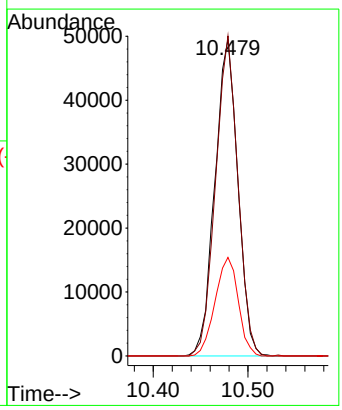


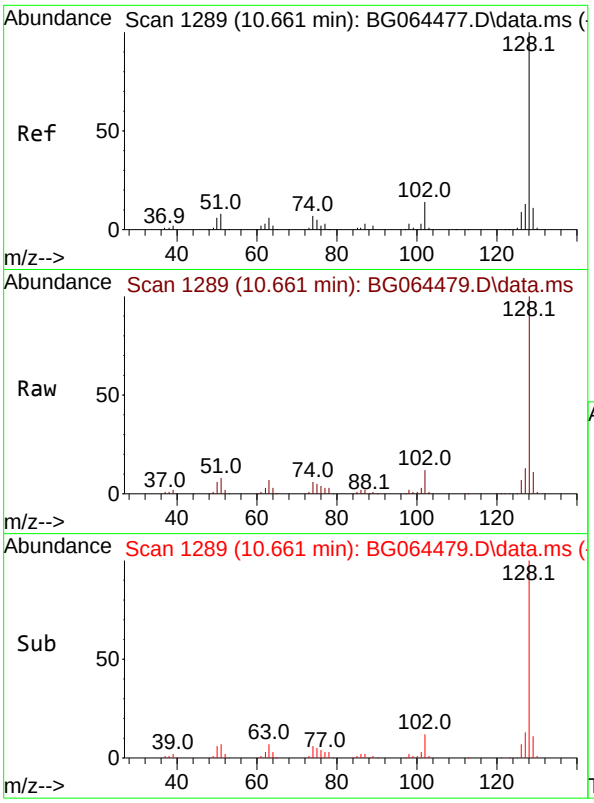


#30
1,2,4-Trichlorobenzene
Concen: 58.922 ng
RT: 10.479 min Scan# 1258
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:180 Resp: 83491

Ion	Ratio	Lower	Upper
180	100		
182	101.0	75.4	113.2
145	31.1	23.2	34.8



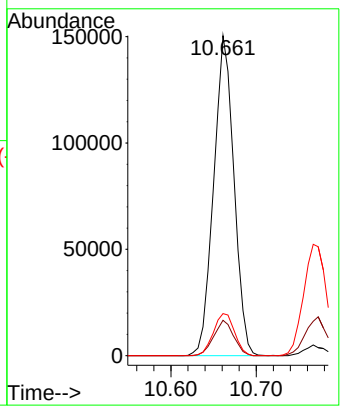


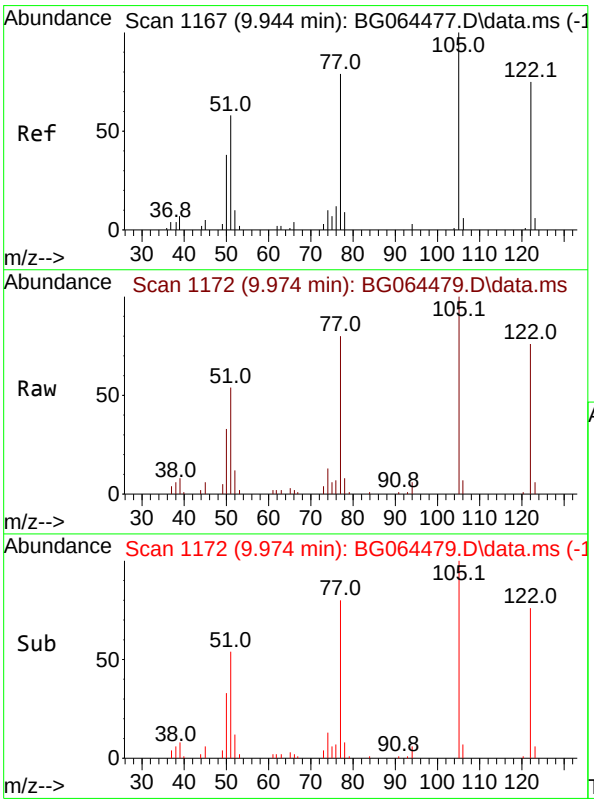
#31
Naphthalene
Concen: 60.652 ng
RT: 10.661 min Scan# 1
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 248965

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.2	15.2

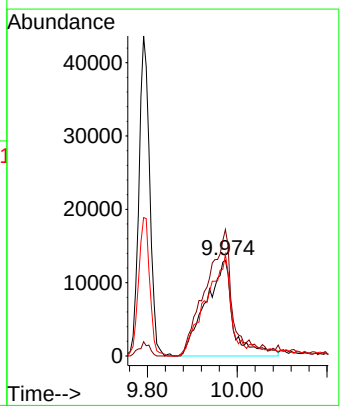


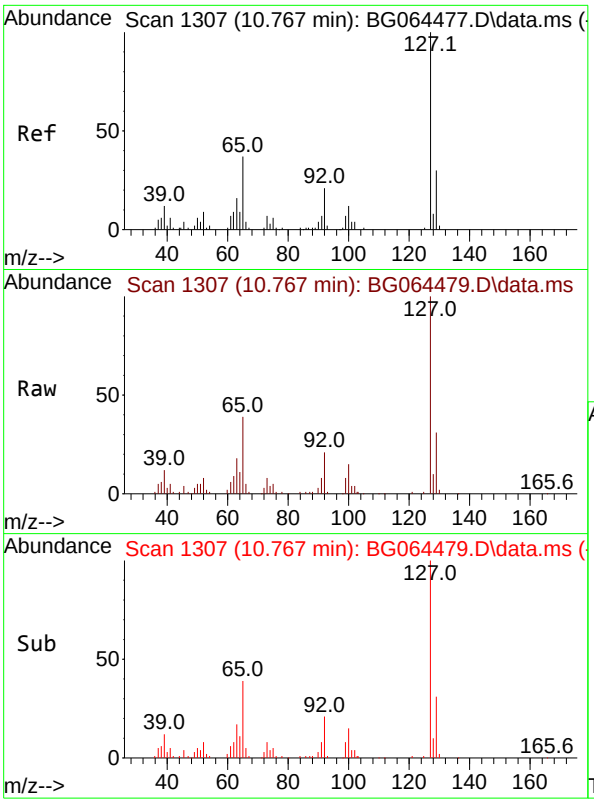


#32
Benzoic acid
Concen: 64.446 ng
RT: 9.974 min Scan# 1172
Delta R.T. 0.085 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:122 Resp: 55605

Ion	Ratio	Lower	Upper
122	100		
105	132.1	113.9	153.9
77	106.1	86.1	126.1



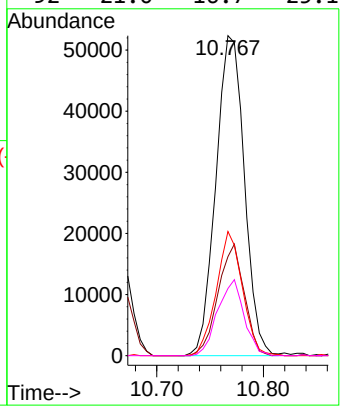


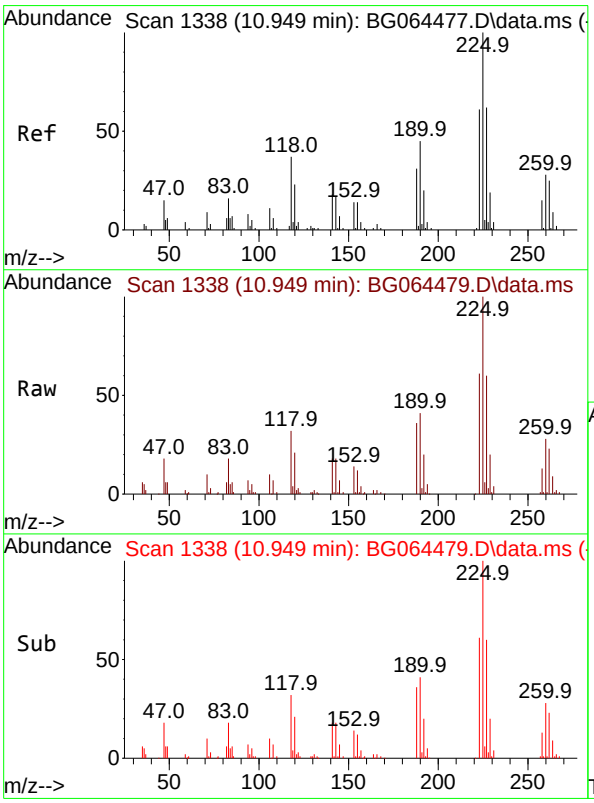
#33
4-Chloroaniline
Concen: 61.625 ng
RT: 10.767 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 97069

Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.2	36.4
65	38.8	29.6	44.4
92	21.0	16.7	25.1

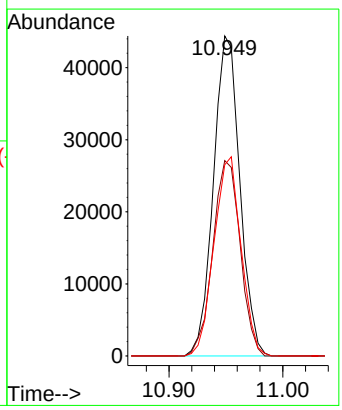


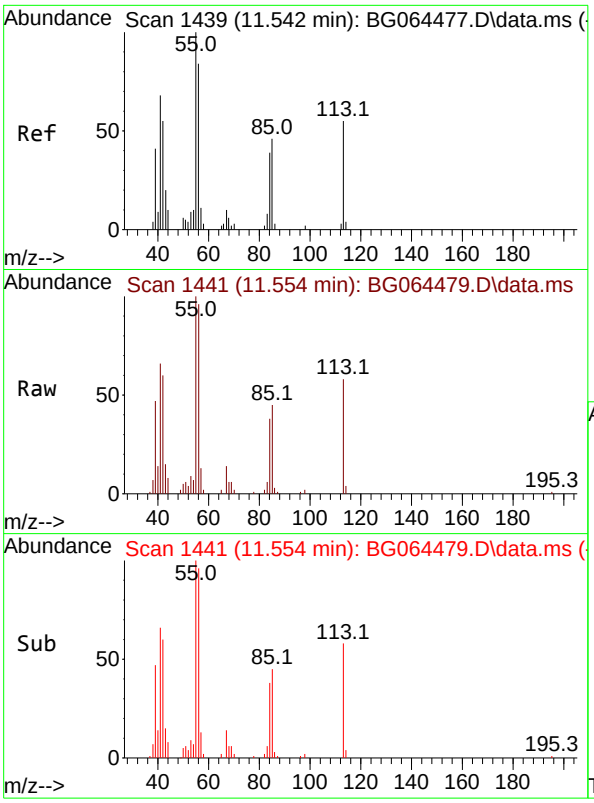


#34
Hexachlorobutadiene
Concen: 59.141 ng
RT: 10.949 min Scan# 1338
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:225 Resp: 71767

Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.0	73.6
227	59.7	49.9	74.9



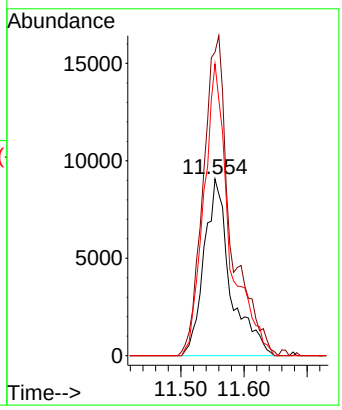


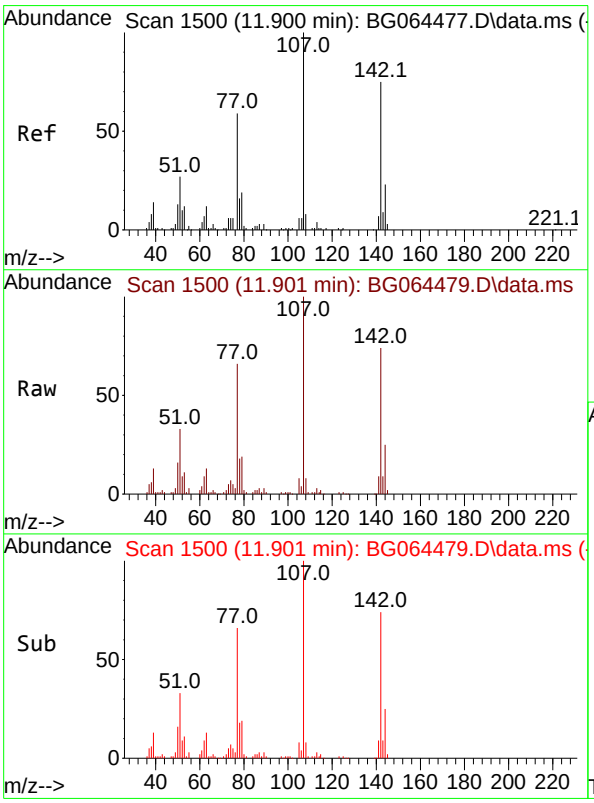
#35
Caprolactam
Concen: 59.294 ng
RT: 11.554 min Scan# 14
Delta R.T. 0.044 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 26379

Ion	Ratio	Lower	Upper
113	100		
55	171.8	162.0	202.0
56	165.2	134.6	174.6

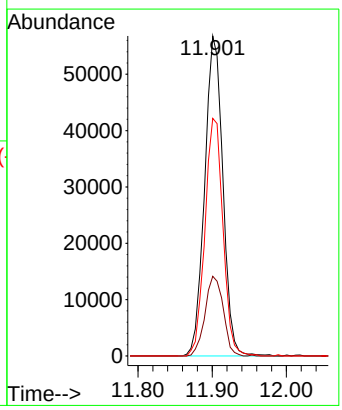


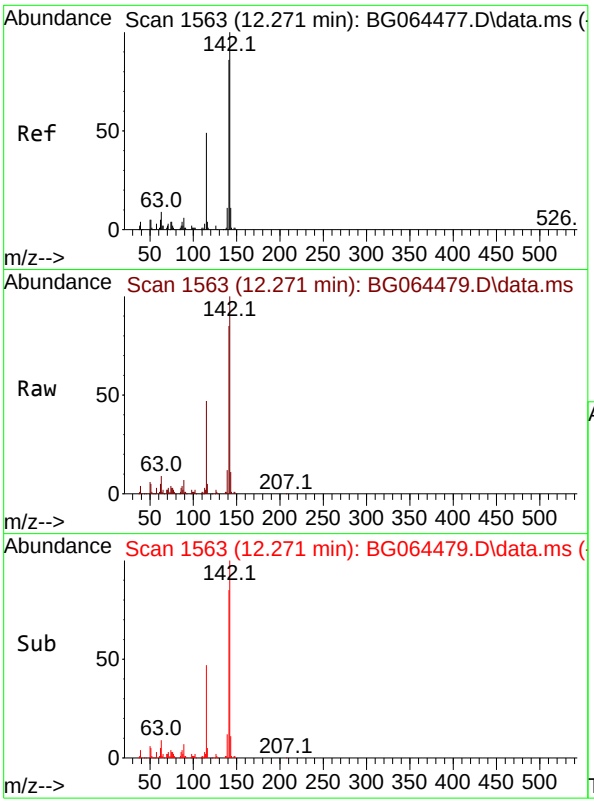


#36
4-Chloro-3-methylphenol
Concen: 61.261 ng
RT: 11.901 min Scan# 1500
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:107 Resp: 96815

Ion	Ratio	Lower	Upper
107	100		
144	24.9	18.7	28.1
142	74.3	60.2	90.2



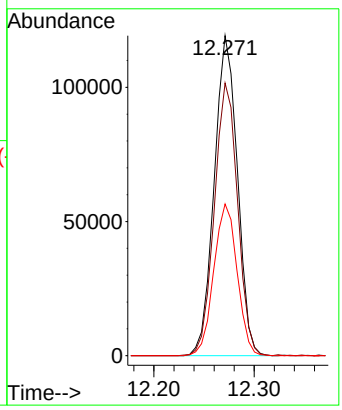


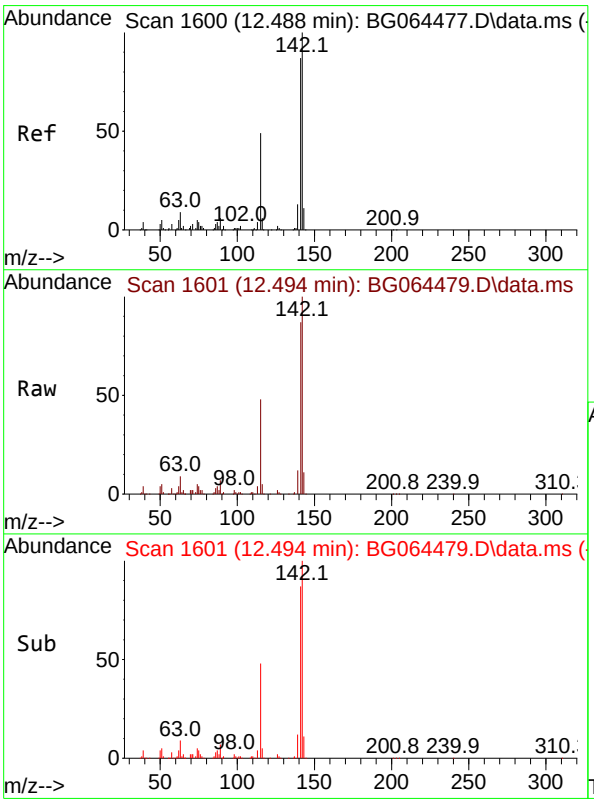
#37
2-Methylnaphthalene
Concen: 60.616 ng
RT: 12.271 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 190996

Ion	Ratio	Lower	Upper
142	100		
141	85.2	68.7	103.1
115	47.4	39.3	58.9

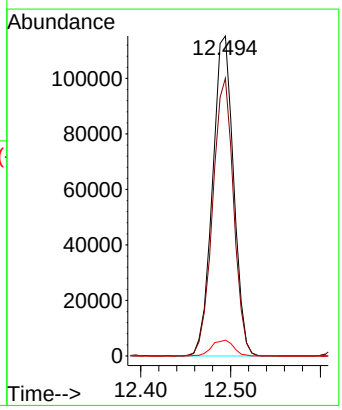


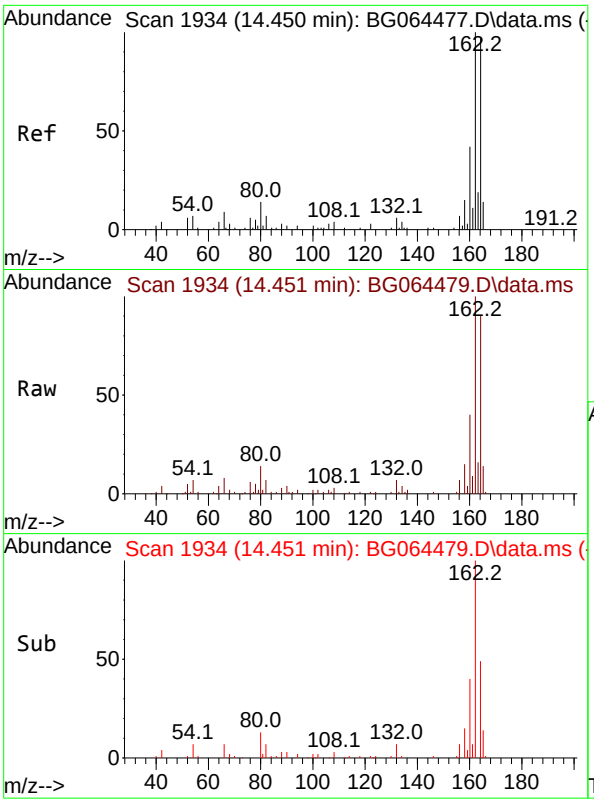


#38
1-Methylnaphthalene
Concen: 59.679 ng
RT: 12.494 min Scan# 1601
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:142 Resp: 187504

Ion	Ratio	Lower	Upper
142	100		
141	86.8	69.8	104.8
116	4.9	4.6	6.8



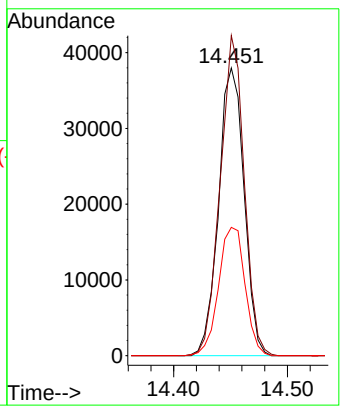


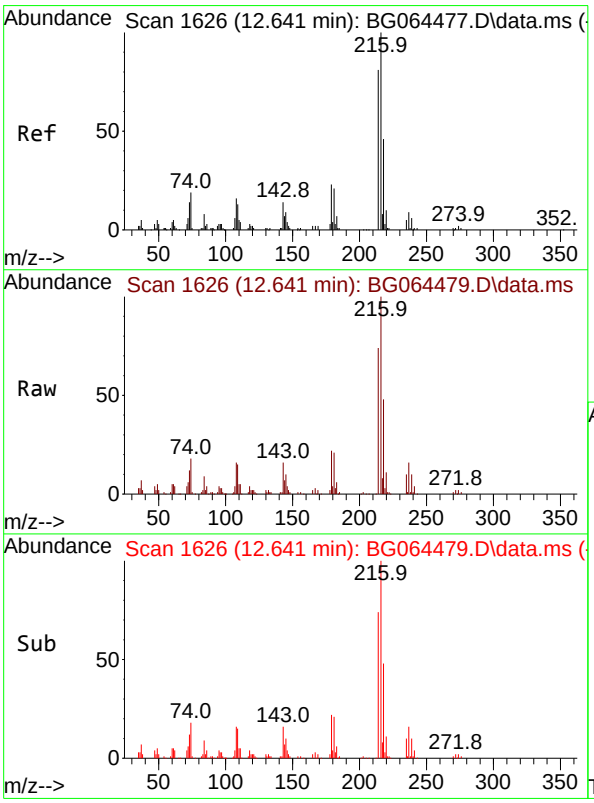
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:164 Resp: 59222

Ion	Ratio	Lower	Upper
164	100		
162	111.2	82.2	123.2
160	44.6	34.3	51.5

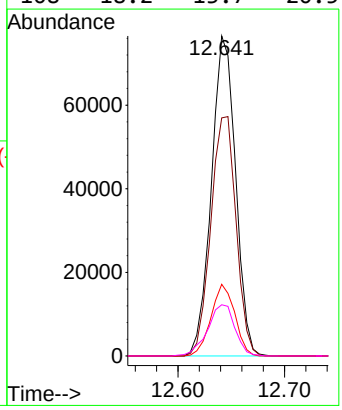


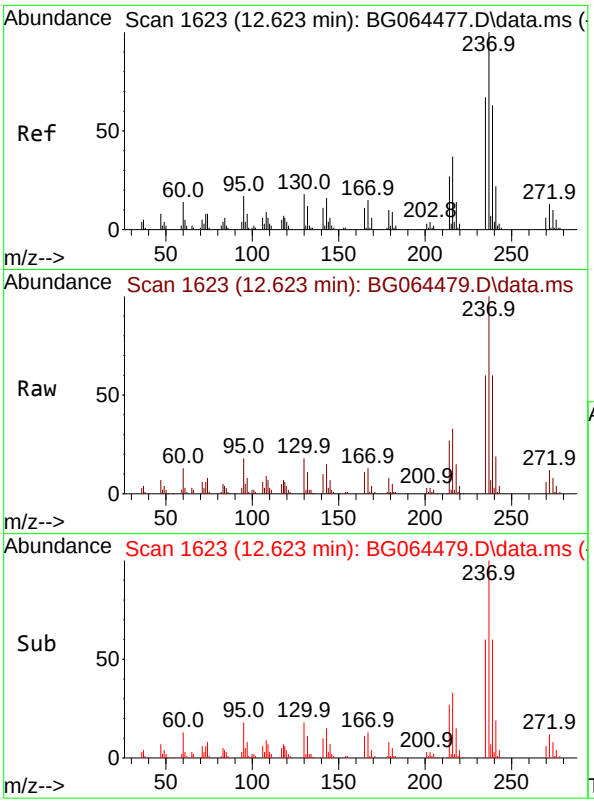


#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.034 ng
RT: 12.641 min Scan# 1626
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:216 Resp: 120531

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
179	22.0	17.0	25.6
108	18.2	13.7	20.5



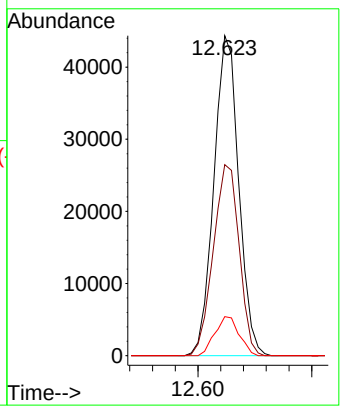


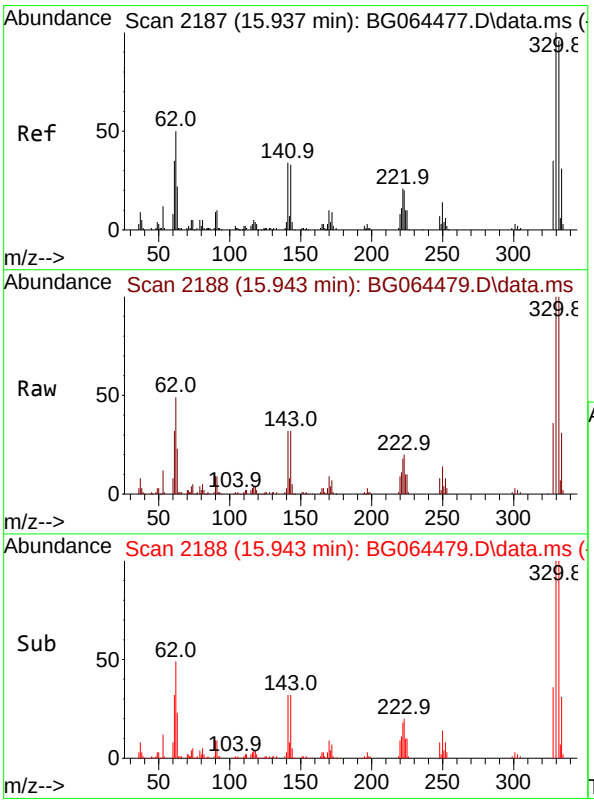
#41
Hexachlorocyclopentadiene
Concen: 67.119 ng
RT: 12.623 min Scan# 1(
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:237 Resp: 67135

Ion	Ratio	Lower	Upper
237	100		
235	59.7	46.9	86.9
272	12.2	0.0	32.6

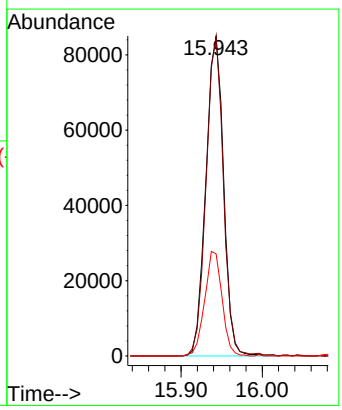


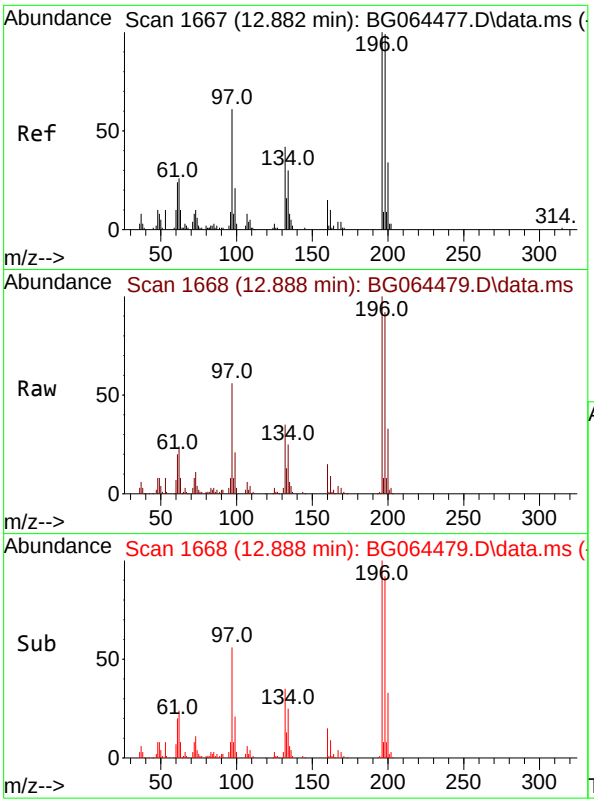


#42
2,4,6-Tribromophenol
Concen: 119.659 ng
RT: 15.943 min Scan# 2188
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:330 Resp: 128452

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.0
141	32.1	25.8	38.6



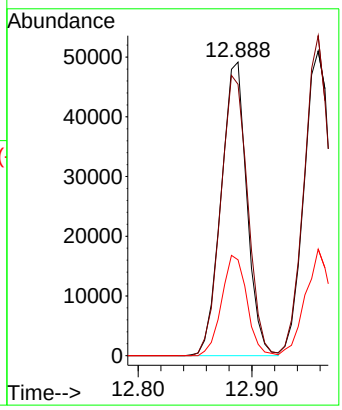


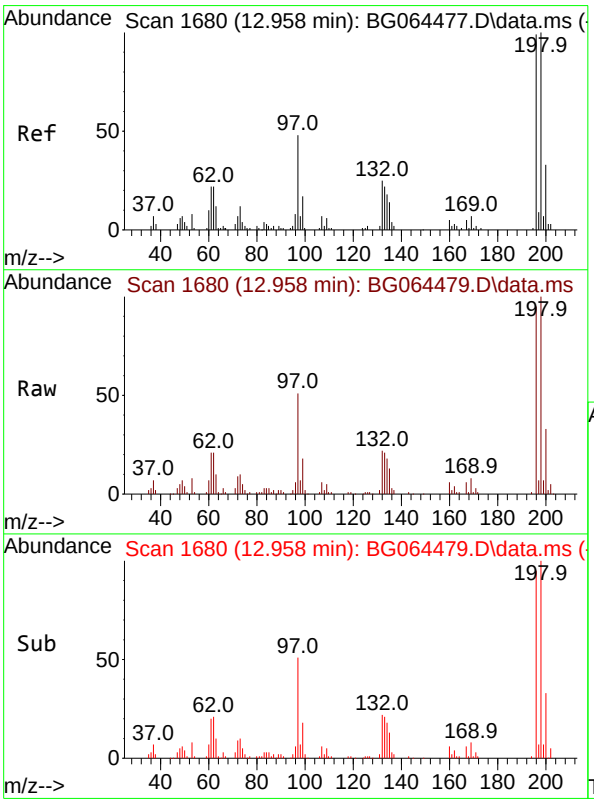
#43
2,4,6-Trichlorophenol
Concen: 63.395 ng
RT: 12.888 min Scan# 1(
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:196 Resp: 77492

Ion	Ratio	Lower	Upper
196	100		
198	92.4	79.3	118.9
200	32.7	27.4	41.2

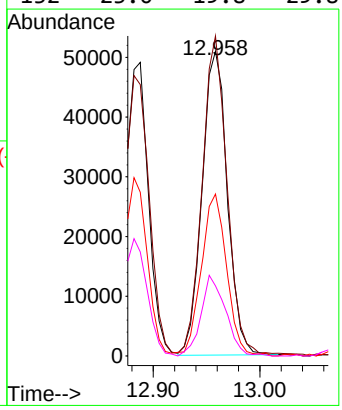


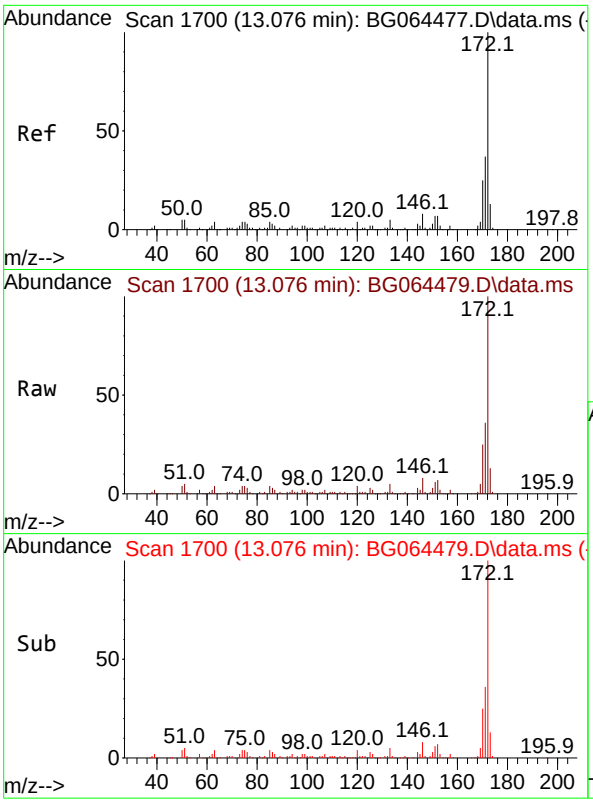


#44
2,4,5-Trichlorophenol
Concen: 61.556 ng
RT: 12.958 min Scan# 1680
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:196 Resp: 84004

Ion	Ratio	Lower	Upper
196	100		
198	105.0	80.3	120.5
97	53.1	39.4	59.0
132	23.0	19.8	29.8



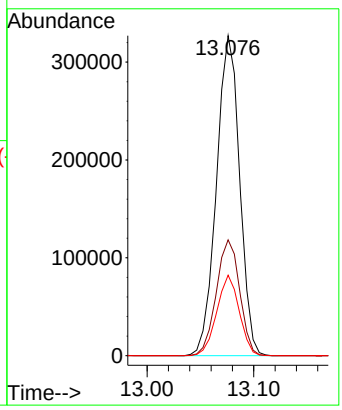


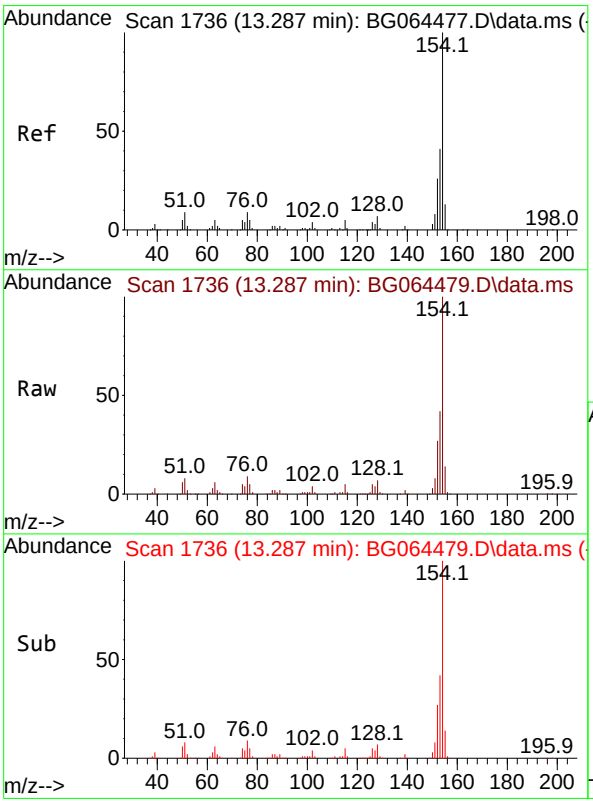
#45
2-Fluorobiphenyl
Concen: 122.847 ng
RT: 13.076 min Scan# 1
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:172 Resp: 493573

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	25.1	20.2	30.2

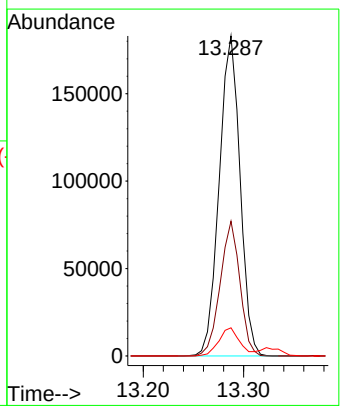


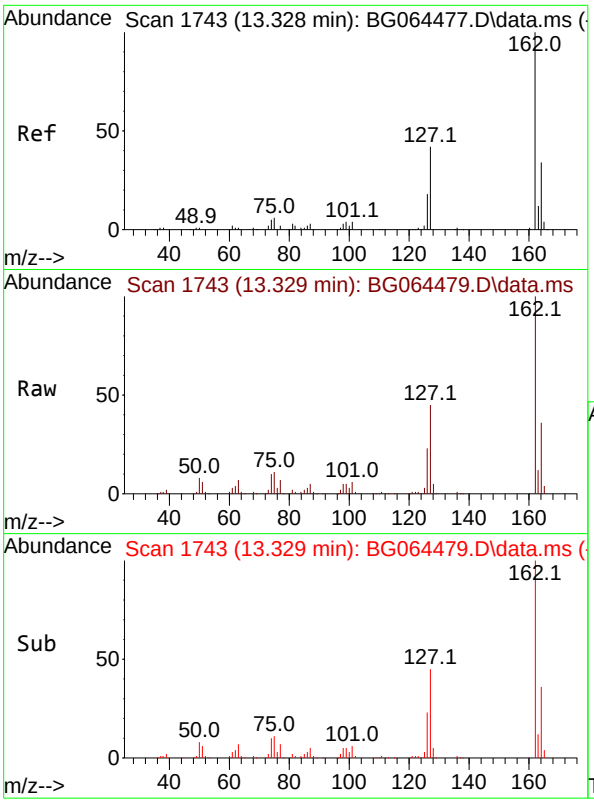


#46
1,1'-Biphenyl
Concen: 61.885 ng
RT: 13.287 min Scan# 1736
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:154 Resp: 263596

Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.7	60.7
76	8.8	0.0	29.3



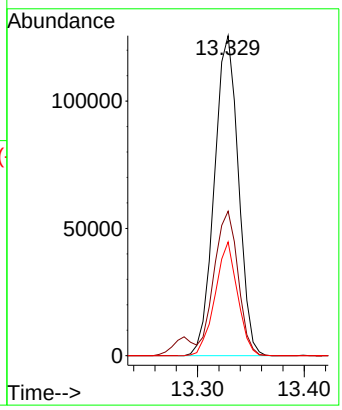


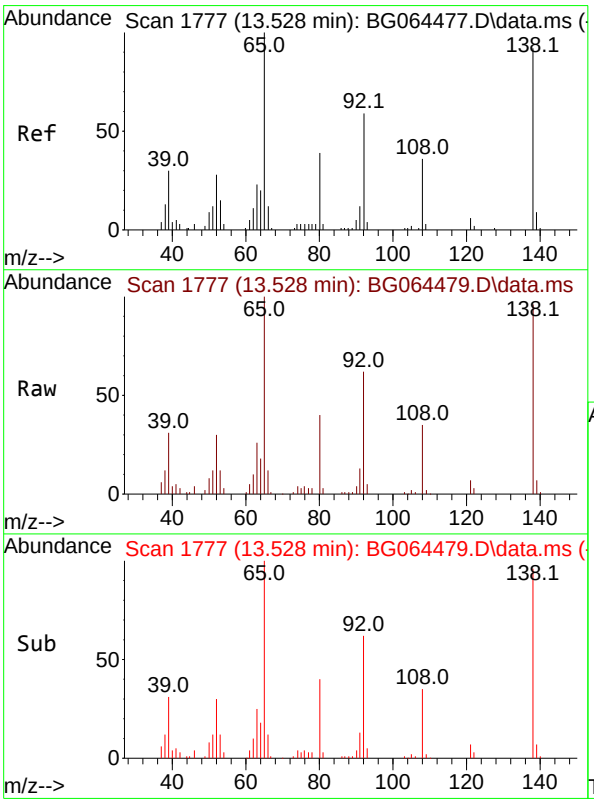
#47
2-Chloronaphthalene
Concen: 61.791 ng
RT: 13.329 min Scan# 1
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 196507

Ion	Ratio	Lower	Upper
162	100		
127	45.2	35.8	53.8
164	35.6	27.2	40.8

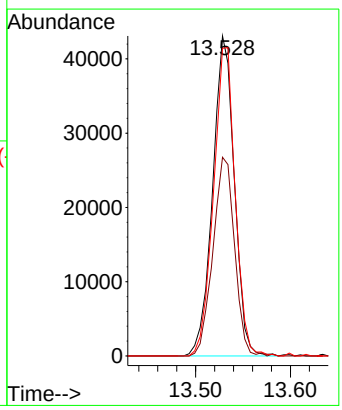


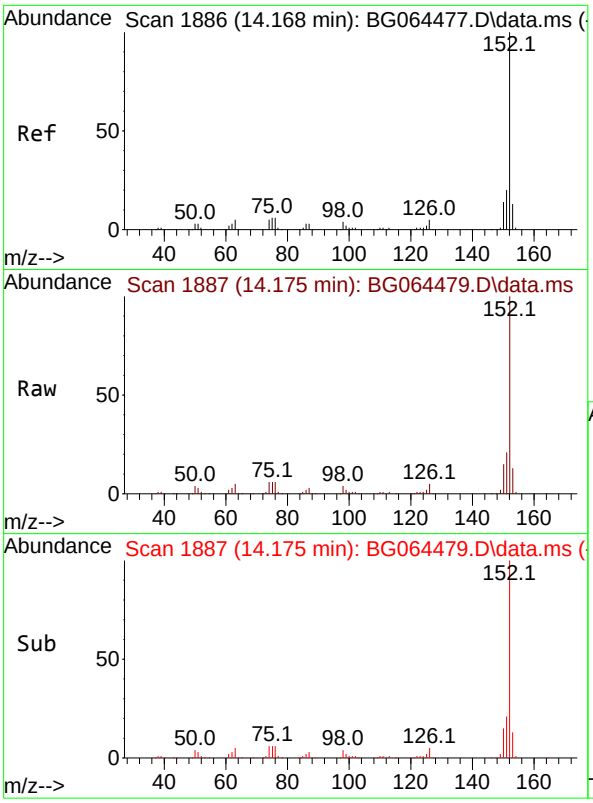


#48
2-Nitroaniline
Concen: 63.078 ng
RT: 13.528 min Scan# 1777
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion: 65 Resp: 68465

Ion	Ratio	Lower	Upper
65	100		
92	62.1	47.0	70.6
138	96.1	73.5	110.3



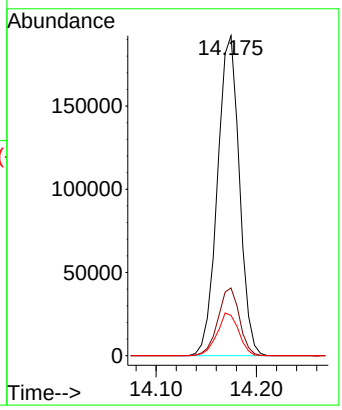


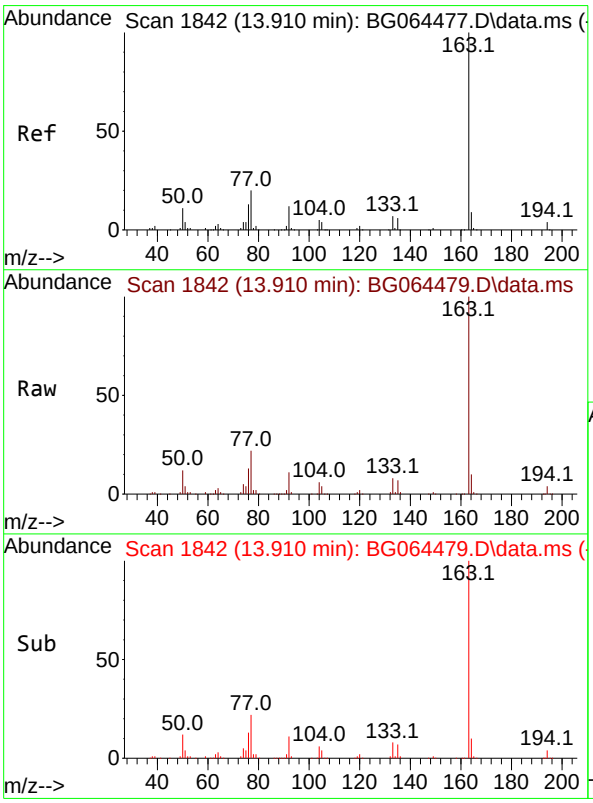
#49
Acenaphthylene
Concen: 61.645 ng
RT: 14.175 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 291016

Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.8	23.6
153	12.6	10.6	15.8

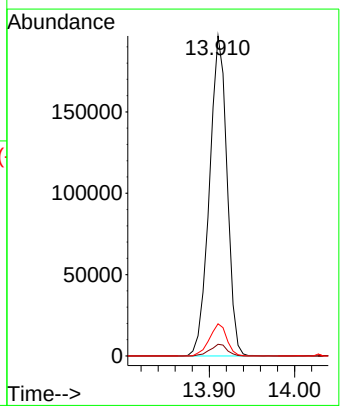


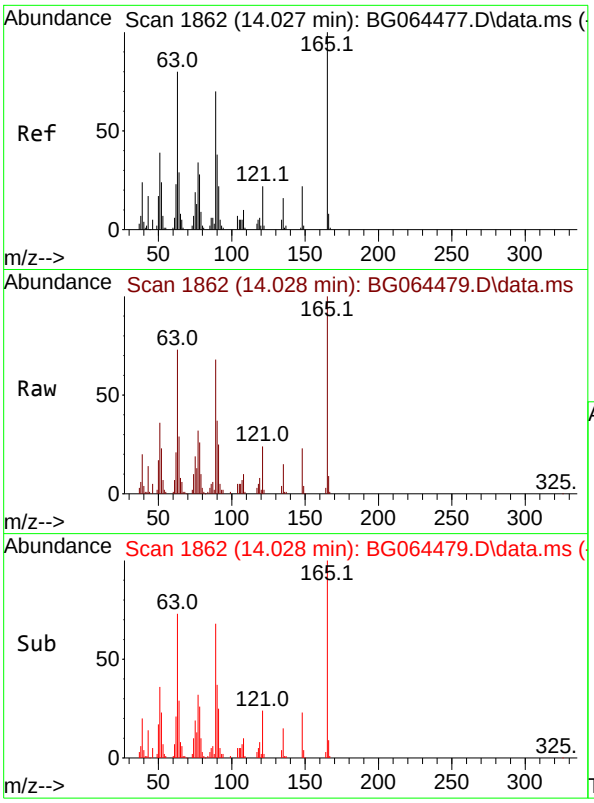


#50
Dimethylphthalate
Concen: 60.755 ng
RT: 13.910 min Scan# 1842
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:163 Resp: 281798

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	10.1	7.4	11.0



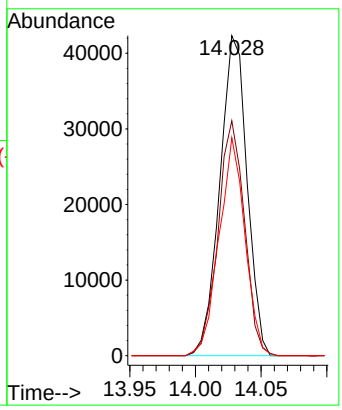


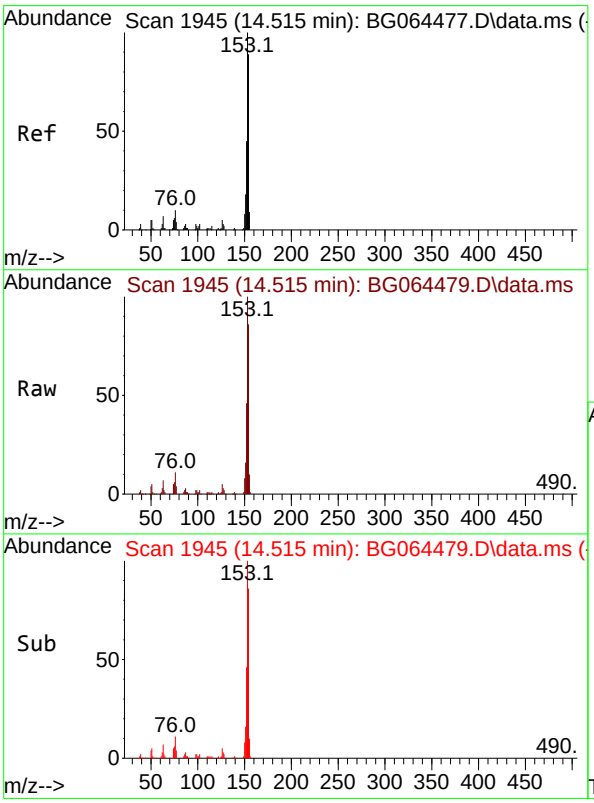
#51
2,6-Dinitrotoluene
Concen: 63.363 ng
RT: 14.028 min Scan# 1
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 61222

Ion	Ratio	Lower	Upper
165	100		
63	73.4	63.9	95.9
89	68.1	56.1	84.1

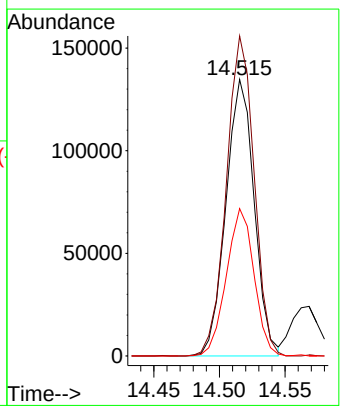


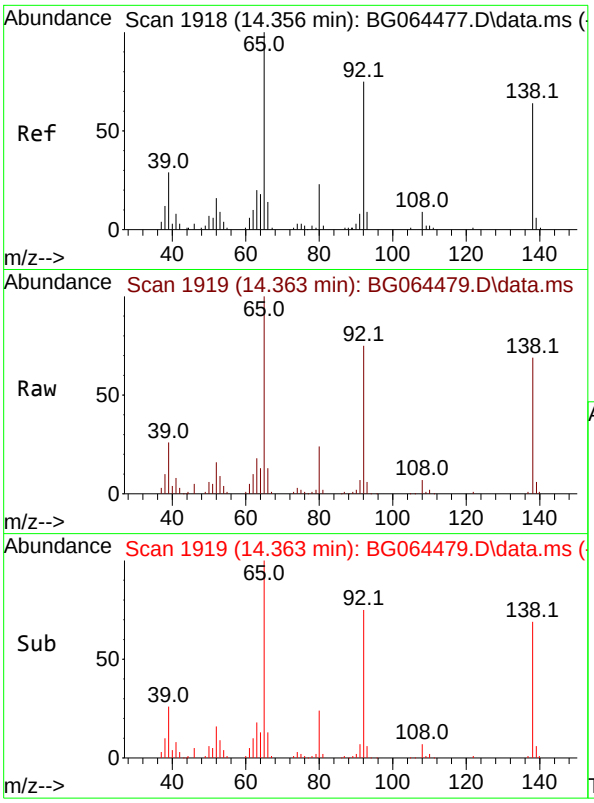


#52
Acenaphthene
Concen: 61.643 ng
RT: 14.515 min Scan# 1945
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:154 Resp: 202179

Ion	Ratio	Lower	Upper
154	100		
153	115.7	90.2	135.4
152	53.3	40.2	60.4



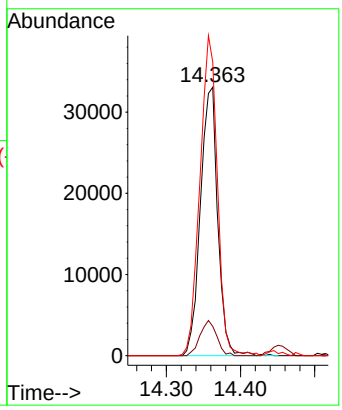


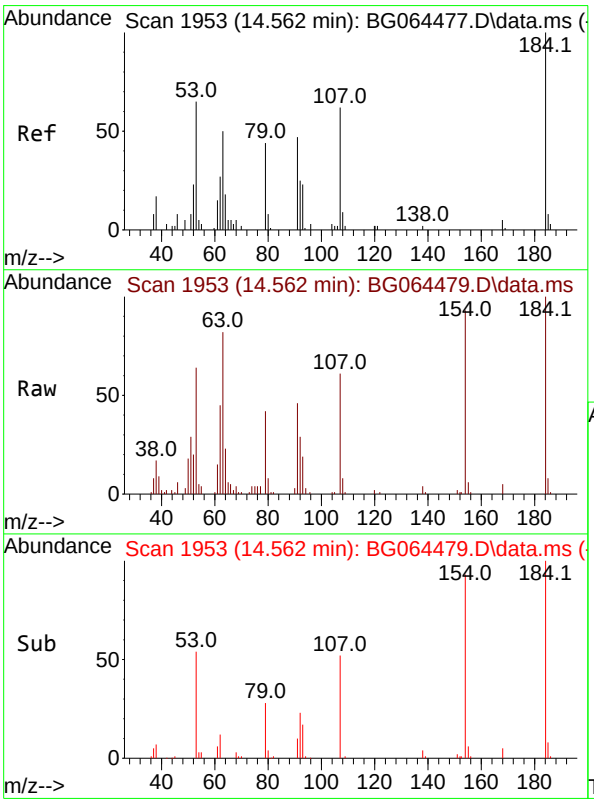
#53
3-Nitroaniline
Concen: 60.440 ng
RT: 14.363 min Scan# 1
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 53857

Ion	Ratio	Lower	Upper
138	100		
108	10.9	10.6	15.8
92	109.4	93.2	139.8

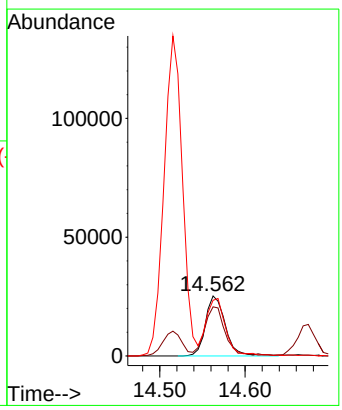


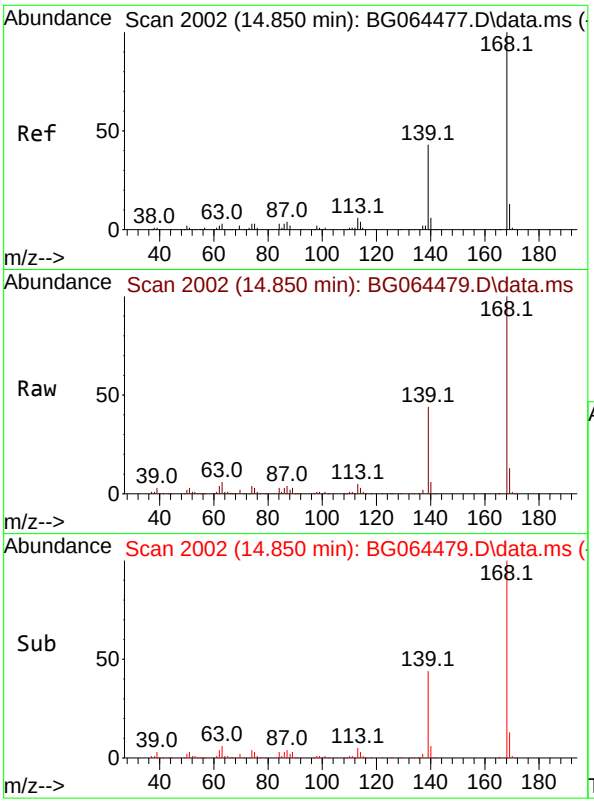


#54
2,4-Dinitrophenol
Concen: 58.053 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:184 Resp: 40673

Ion	Ratio	Lower	Upper
184	100		
63	82.0	69.0	103.4
154	93.0	95.6	143.4#



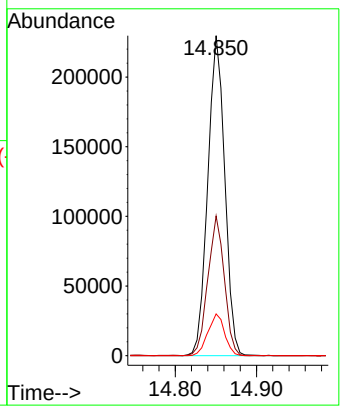


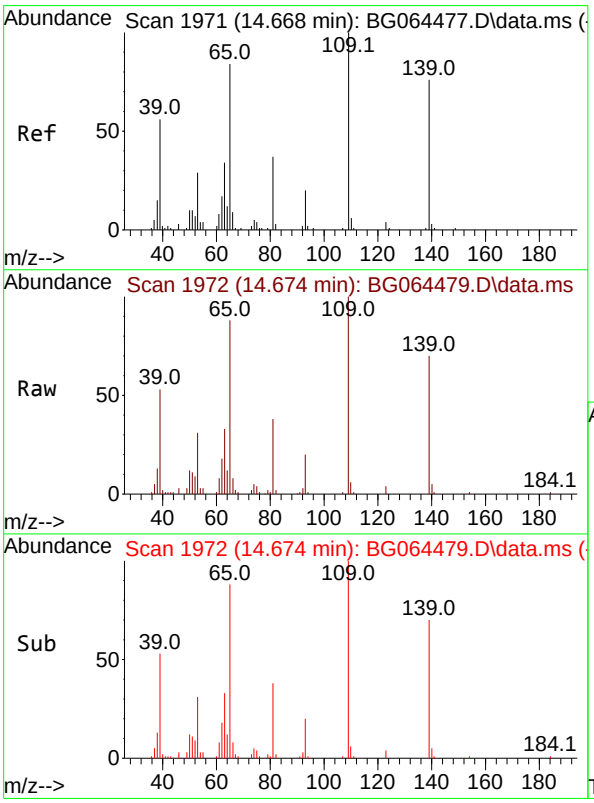
#55
Dibenzofuran
Concen: 61.429 ng
RT: 14.850 min Scan# 2(
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:168 Resp: 332668

Ion	Ratio	Lower	Upper
168	100		
139	43.7	34.0	51.0
169	13.1	10.2	15.2

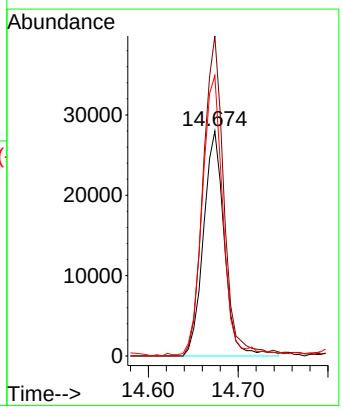


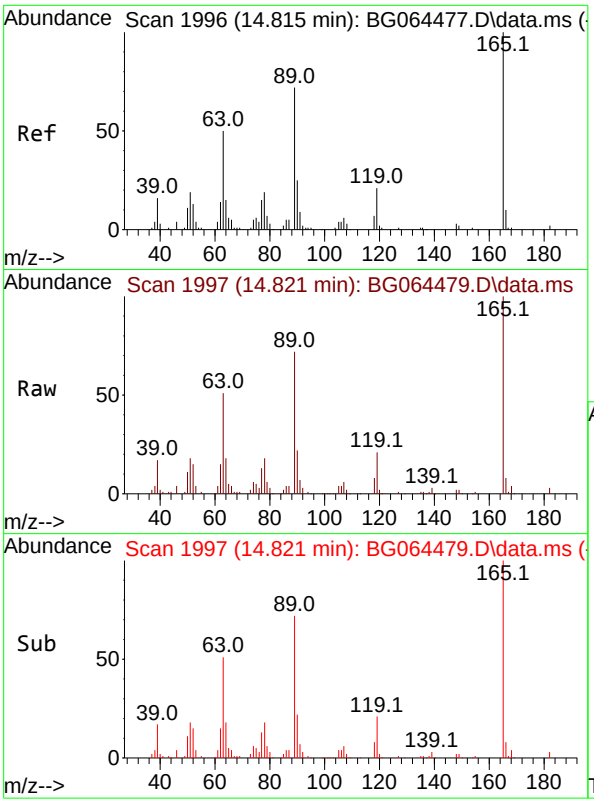


#56
4-Nitrophenol
Concen: 64.107 ng
RT: 14.674 min Scan# 1972
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:139 Resp: 44975

Ion	Ratio	Lower	Upper
139	100		
109	142.2	111.8	151.8
65	124.7	91.1	131.1



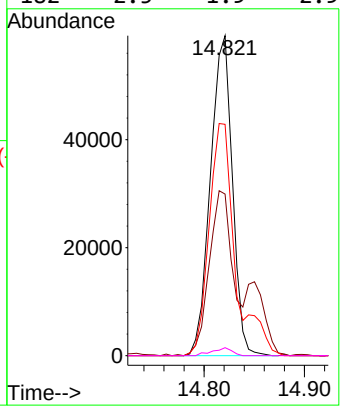


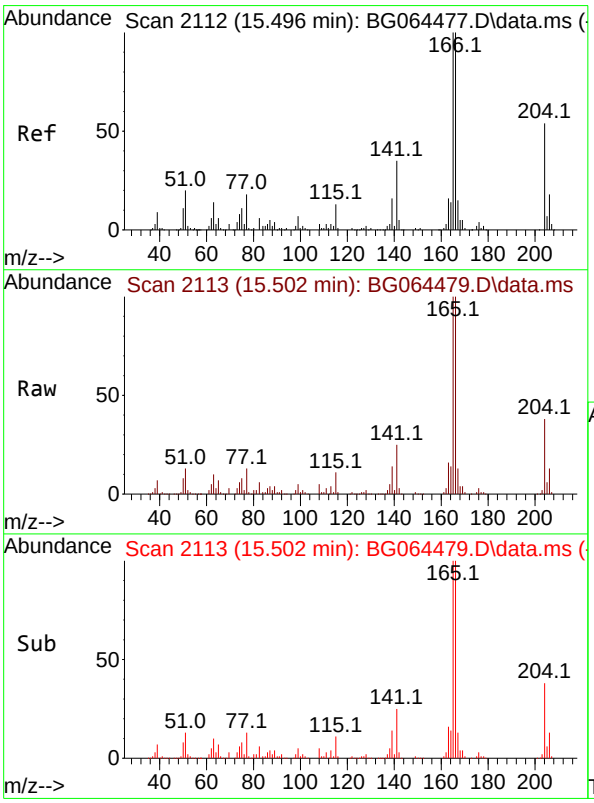
#57
2,4-Dinitrotoluene
Concen: 60.873 ng
RT: 14.821 min Scan# 1
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 89912

Ion	Ratio	Lower	Upper
165	100		
63	50.5	40.4	60.6
89	72.3	57.3	85.9
182	2.5	1.9	2.9

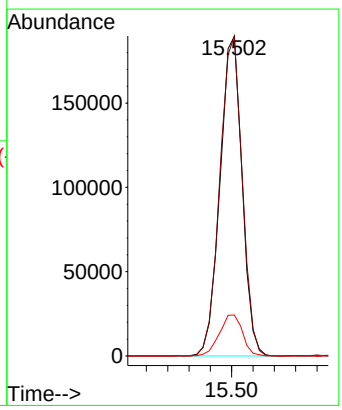


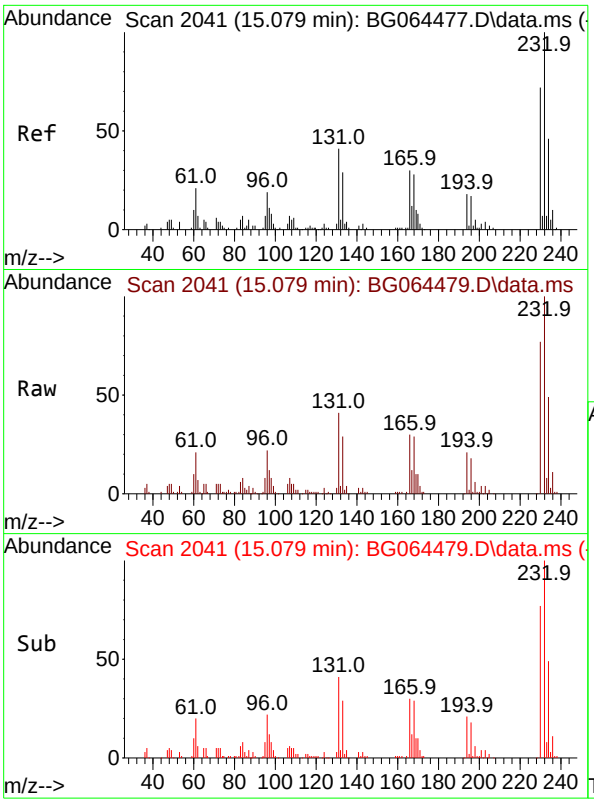


#58
Fluorene
Concen: 60.439 ng
RT: 15.502 min Scan# 2113
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:166 Resp: 272106

Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.8	119.6
167	12.8	11.7	17.5



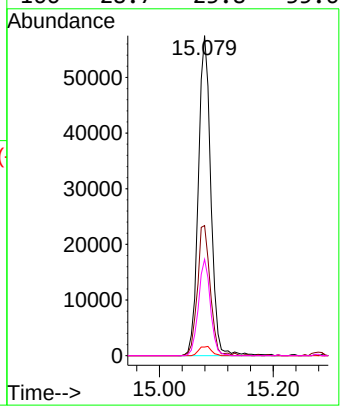


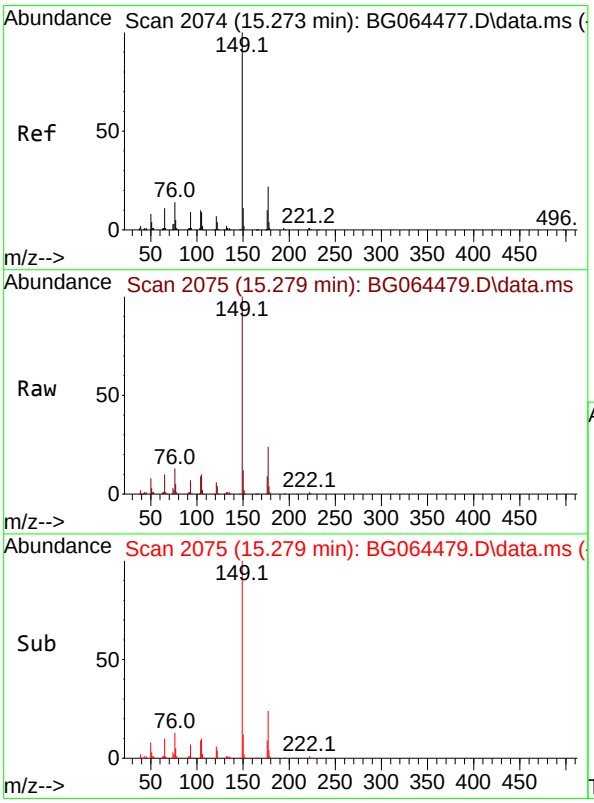
#59
2,3,4,6-Tetrachlorophenol
Concen: 62.984 ng
RT: 15.079 min Scan# 2(
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 87720

Ion	Ratio	Lower	Upper
232	100		
131	41.8	35.0	52.4
130	3.0	2.0	3.0
166	28.7	23.8	35.6

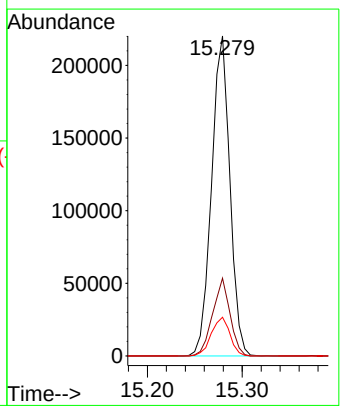


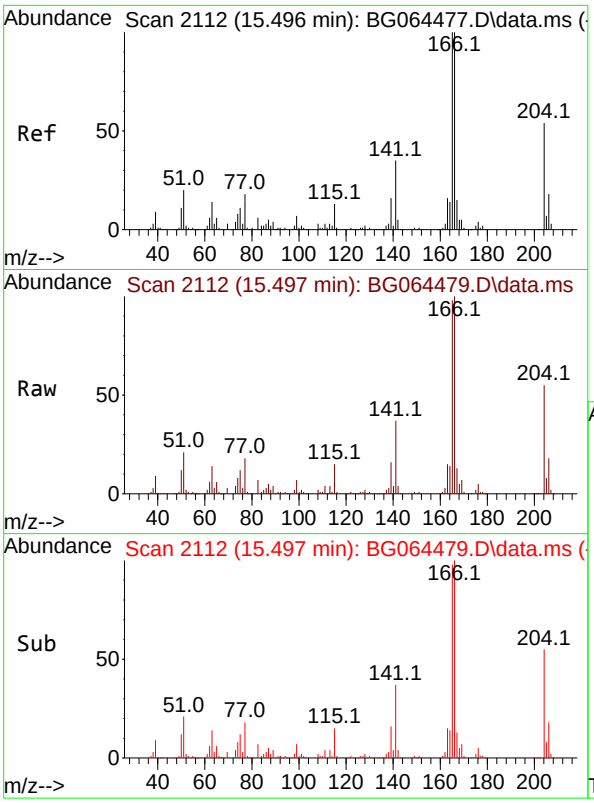


#60
Diethylphthalate
Concen: 59.367 ng
RT: 15.279 min Scan# 2075
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:149 Resp: 295396

Ion	Ratio	Lower	Upper
149	100		
177	24.3	17.4	26.0
150	12.1	9.1	13.7



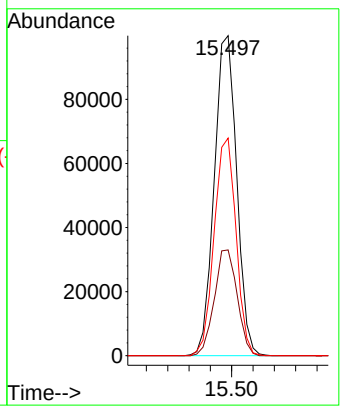


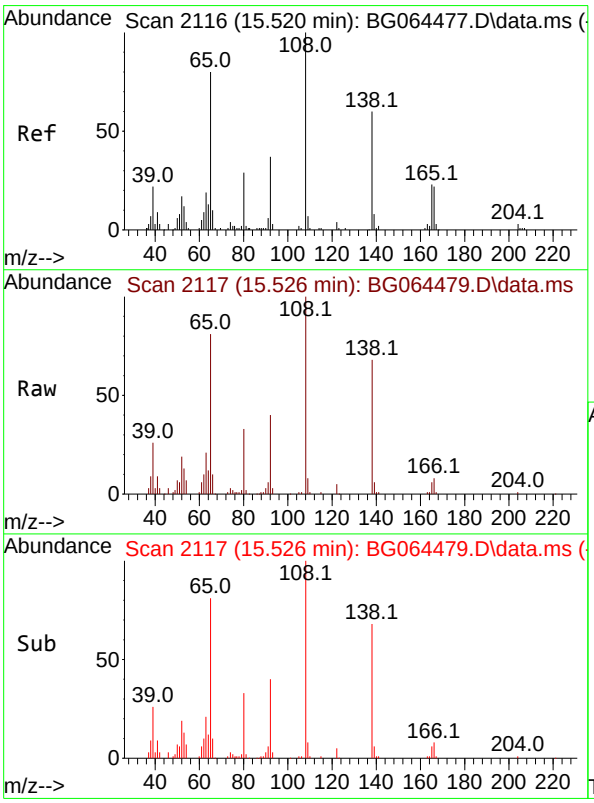
#61
4-Chlorophenyl-phenylether
Concen: 59.213 ng
RT: 15.497 min Scan# 2
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 145541

Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.1	40.7
141	68.0	51.5	77.3

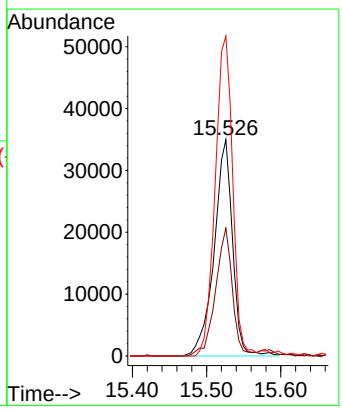


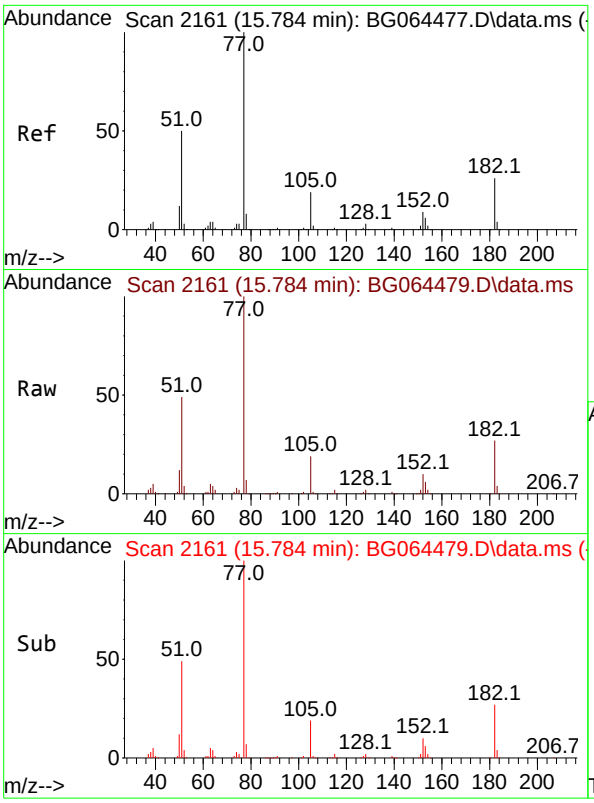


#62
4-Nitroaniline
Concen: 65.117 ng
RT: 15.526 min Scan# 2117
Delta R.T. 0.014 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:138 Resp: 60477

Ion	Ratio	Lower	Upper
138	100		
92	59.0	42.3	82.3
108	147.9	147.7	187.7



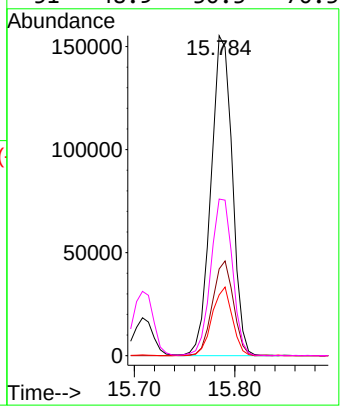


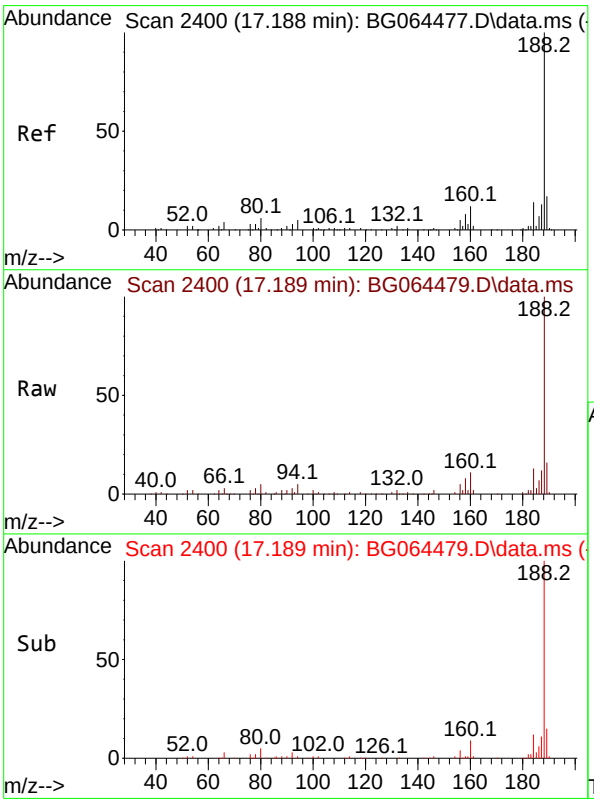
#63
Azobenzene
Concen: 59.443 ng
RT: 15.784 min Scan# 2
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 229063

Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.3	46.3
105	19.0	0.0	38.7
51	48.9	30.3	70.3

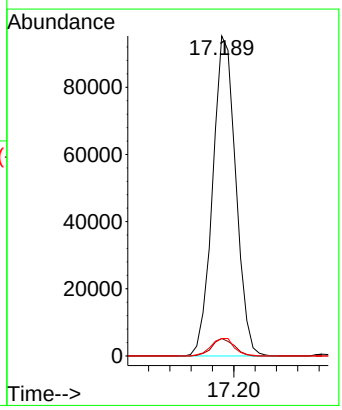


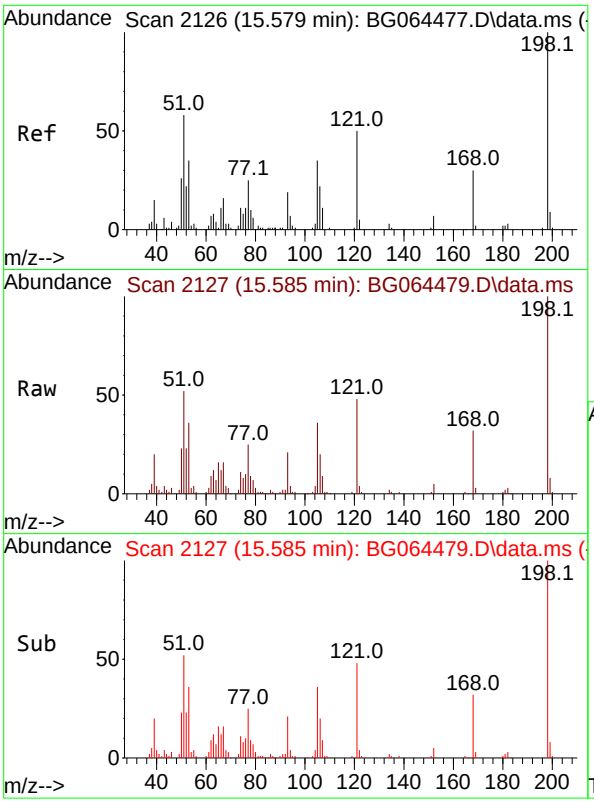


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2400
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:188 Resp: 143075

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



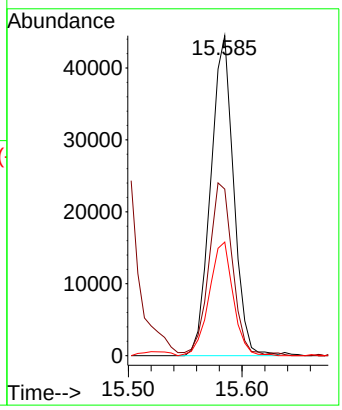


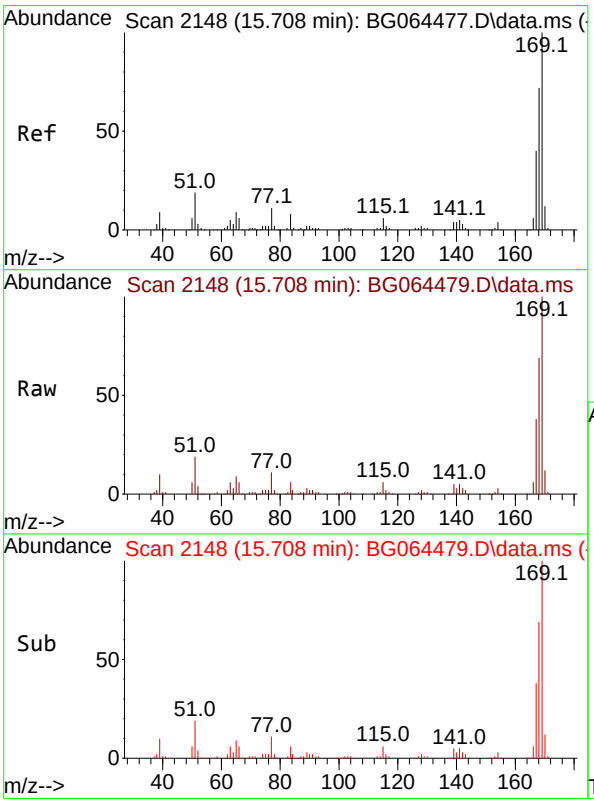
#65
4,6-Dinitro-2-methylphenol
Concen: 62.533 ng
RT: 15.585 min Scan# 2
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 62295

Ion	Ratio	Lower	Upper
198	100		
51	52.1	39.0	79.0
105	35.5	15.8	55.8

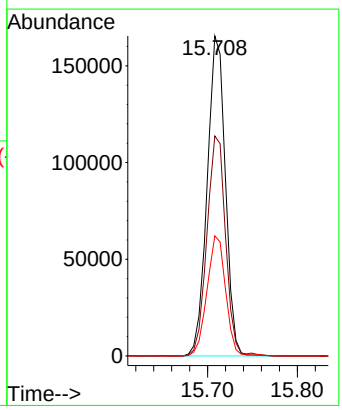


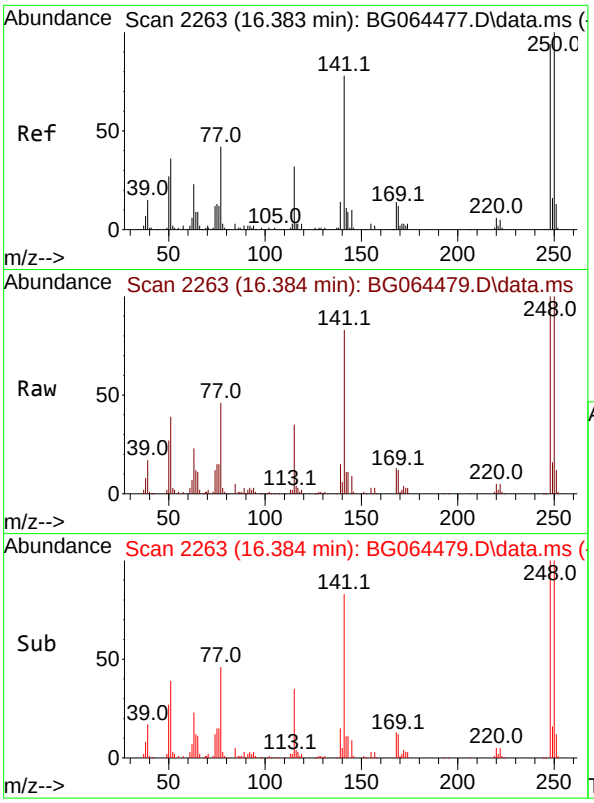


#66
n-Nitrosodiphenylamine
Concen: 60.822 ng
RT: 15.708 min Scan# 2148
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:169 Resp: 232383

Ion	Ratio	Lower	Upper
169	100		
168	68.8	57.8	86.6
167	37.5	31.7	47.5



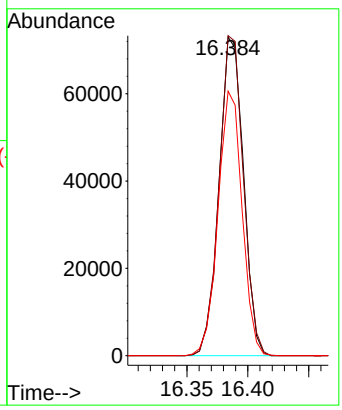


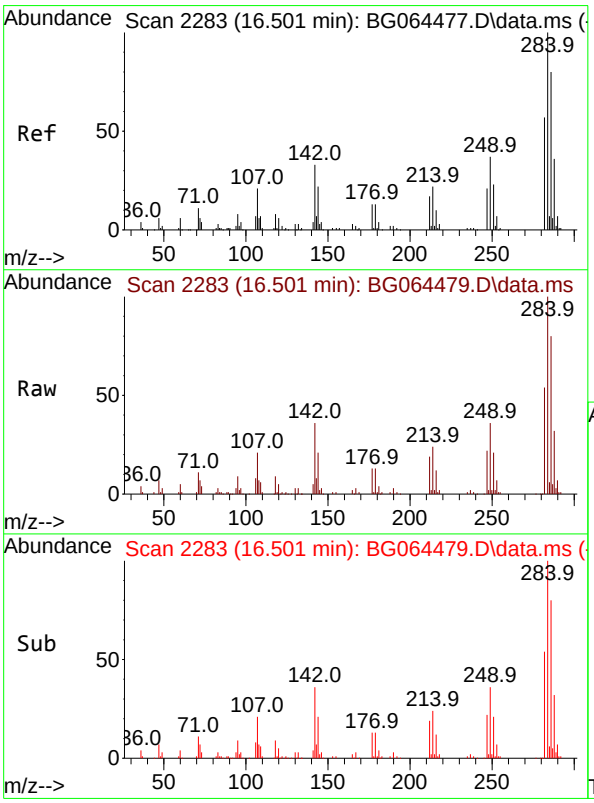
#67
4-Bromophenyl-phenylether
Concen: 60.380 ng
RT: 16.384 min Scan# 2
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 101659

Ion	Ratio	Lower	Upper
248	100		
250	100.5	85.3	127.9
141	83.1	66.2	99.2

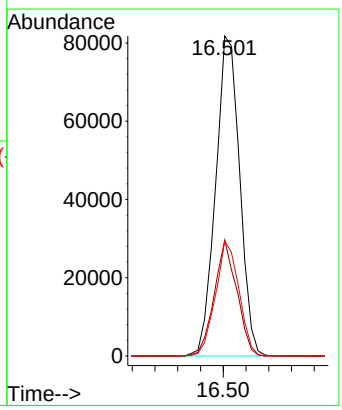


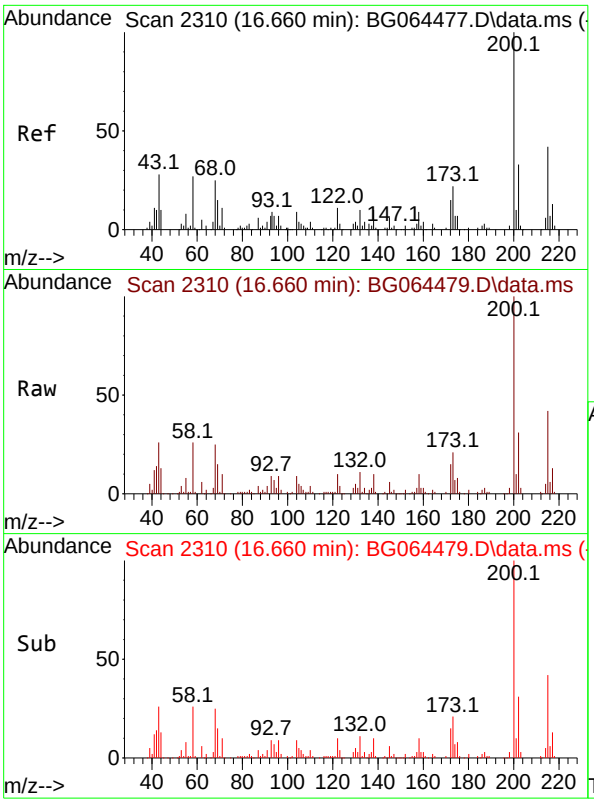


#68
Hexachlorobenzene
Concen: 62.318 ng
RT: 16.501 min Scan# 2283
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:284 Resp: 120060

Ion	Ratio	Lower	Upper
284	100		
142	36.3	26.2	39.2
249	35.8	29.4	44.0



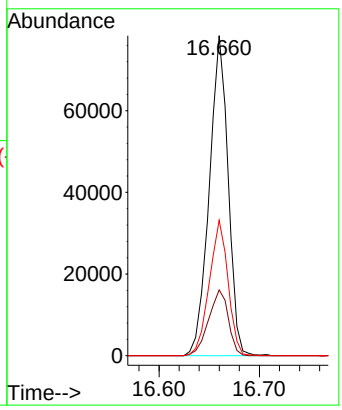


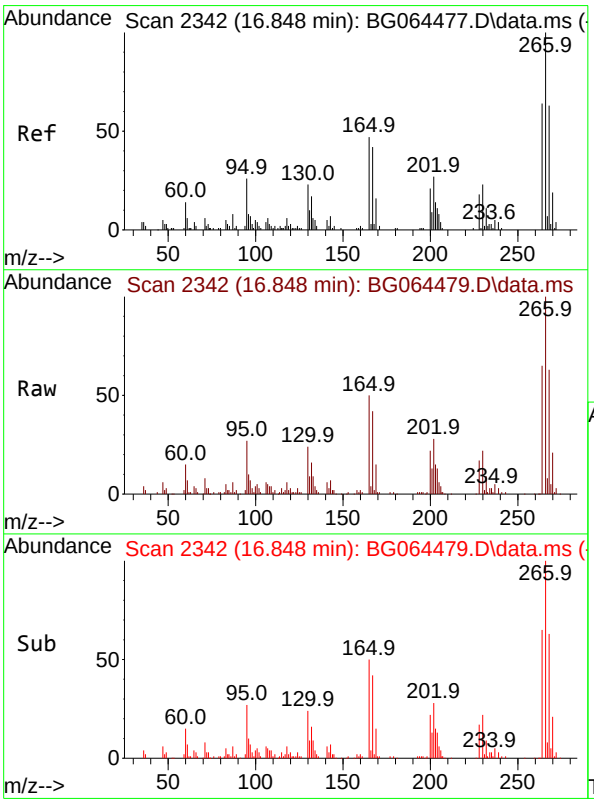
#69
Atrazine
Concen: 60.299 ng
RT: 16.660 min Scan# 2
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:200 Resp: 102498

Ion	Ratio	Lower	Upper
200	100		
173	20.6	2.5	42.5
215	42.3	21.5	61.5

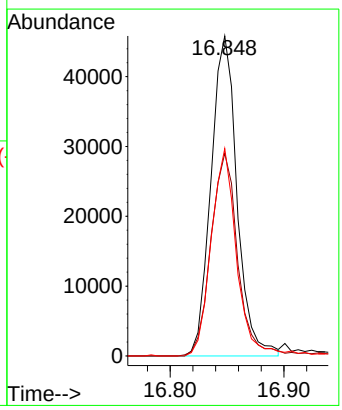


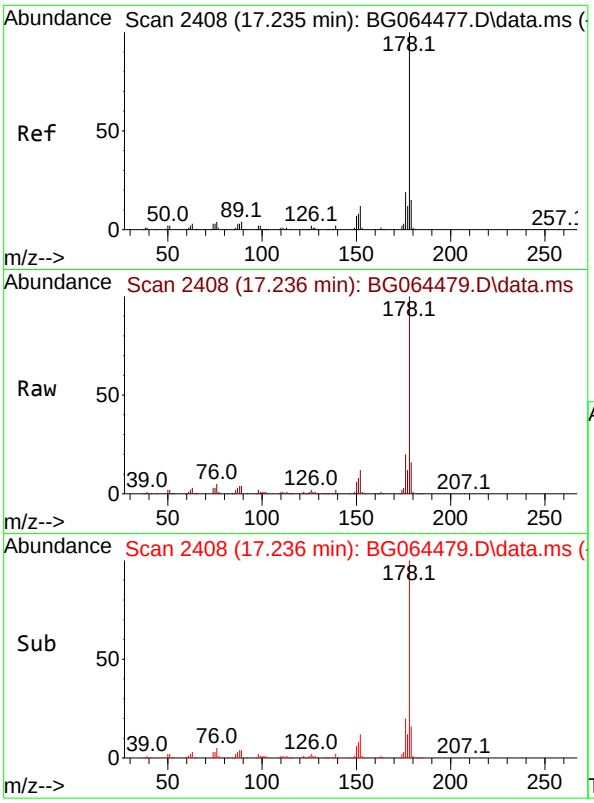


#70
Pentachlorophenol
Concen: 64.730 ng
RT: 16.848 min Scan# 2342
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:266 Resp: 72916

Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.6	75.8
264	64.8	51.2	76.8



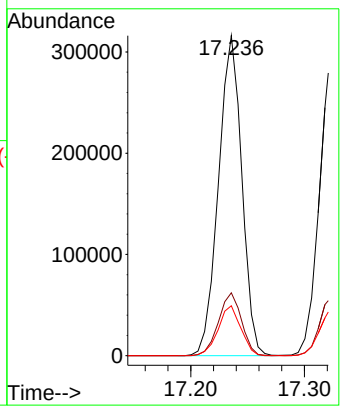


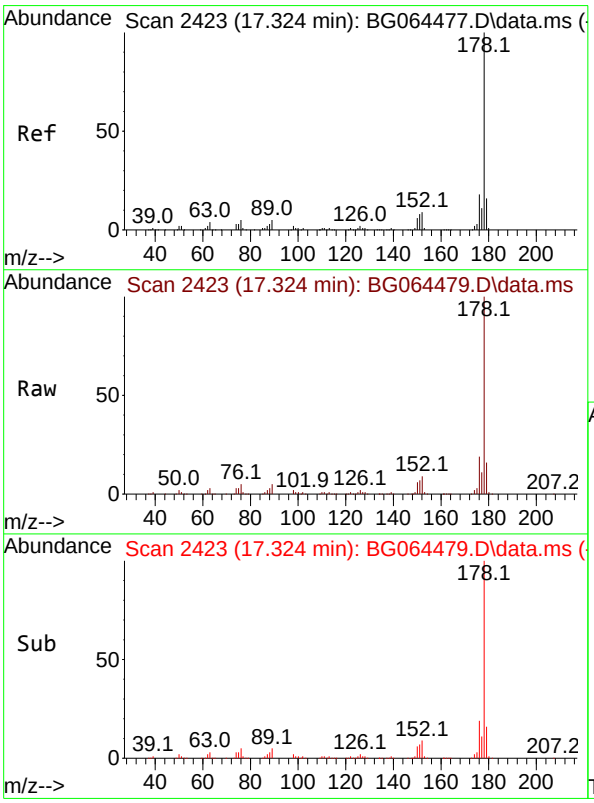
#71
Phenanthrene
Concen: 60.221 ng
RT: 17.236 min Scan# 2
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 450582

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.6	11.8	17.6

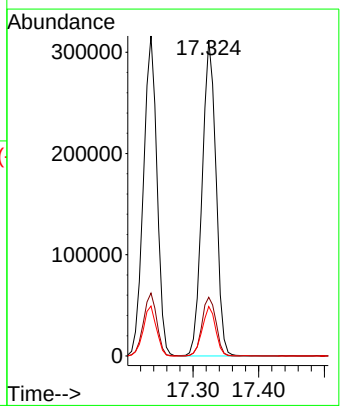


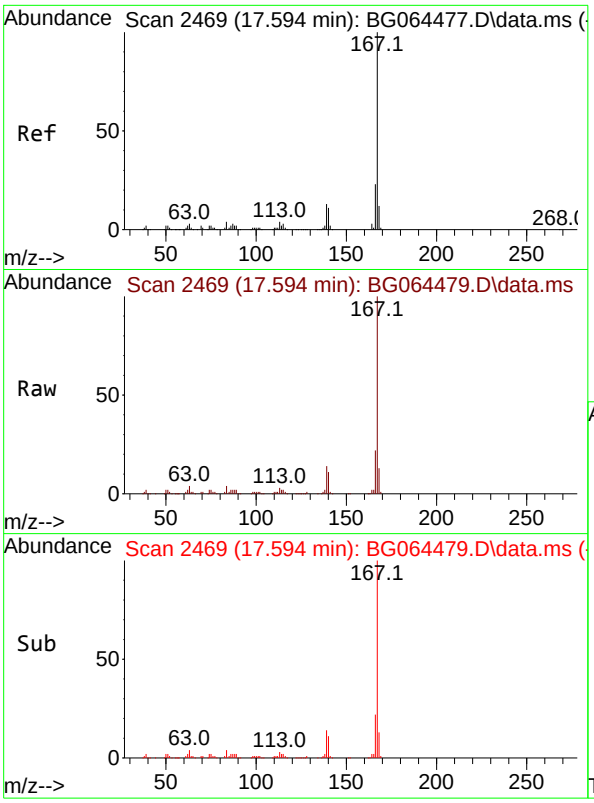


#72
Anthracene
Concen: 61.100 ng
RT: 17.324 min Scan# 2423
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:178 Resp: 458626

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.7	12.5	18.7



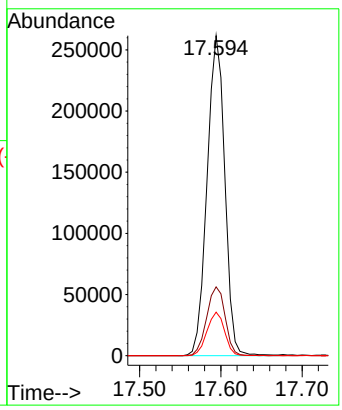


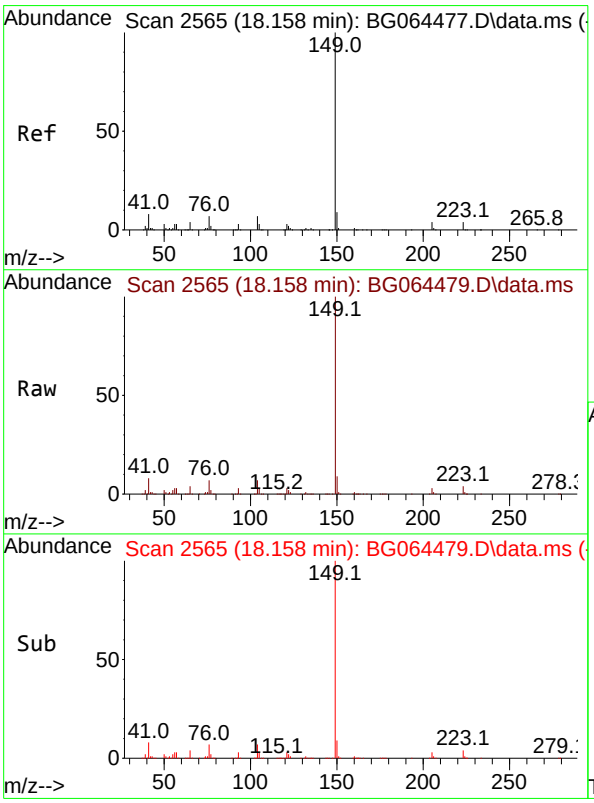
#73
Carbazole
Concen: 60.961 ng
RT: 17.594 min Scan# 2
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:167 Resp: 395523

Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.6	27.8
139	13.6	10.2	15.4

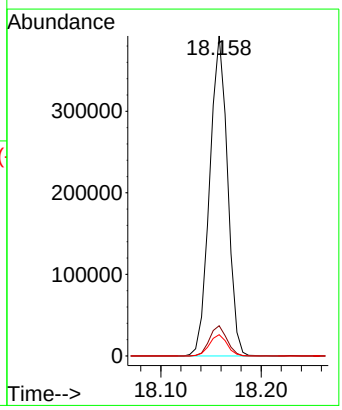


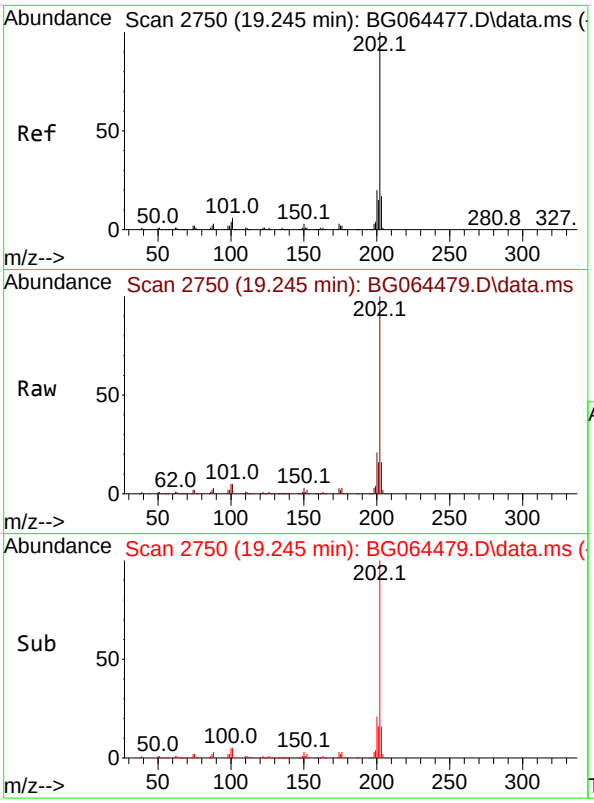


#74
Di-n-butylphthalate
Concen: 61.267 ng
RT: 18.158 min Scan# 2565
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:149 Resp: 485256

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	6.7	5.3	7.9



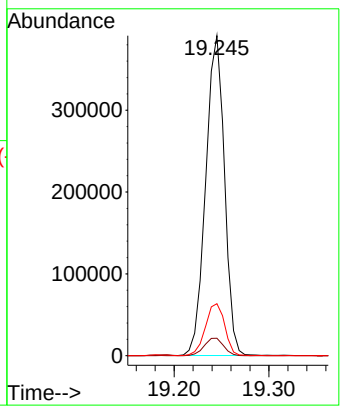


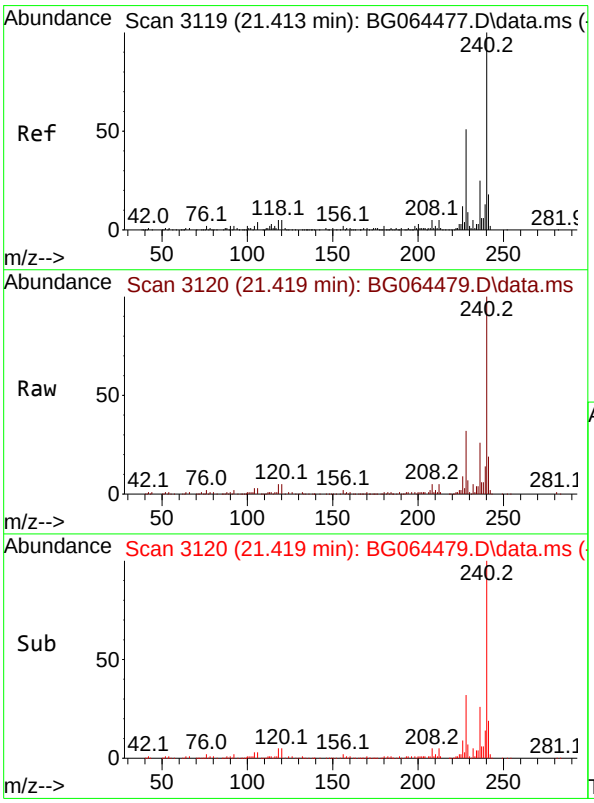
#75
Fluoranthene
Concen: 60.154 ng
RT: 19.245 min Scan# 2
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:202 Resp: 537693

Ion	Ratio	Lower	Upper
202	100		
101	5.4	0.0	25.7
203	16.3	0.0	36.6

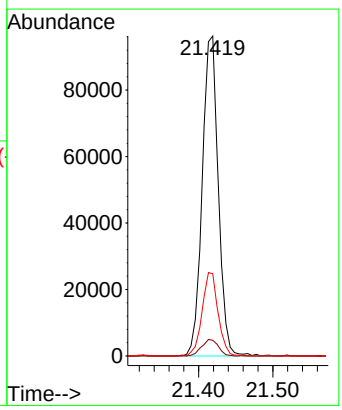


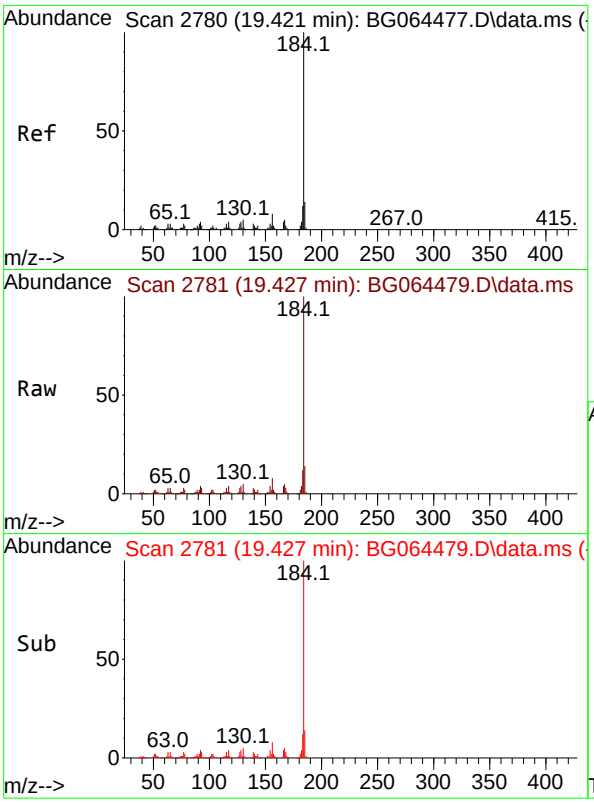


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.419 min Scan# 3120
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:240 Resp: 144920

Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.3	6.5
236	25.7	20.4	30.6



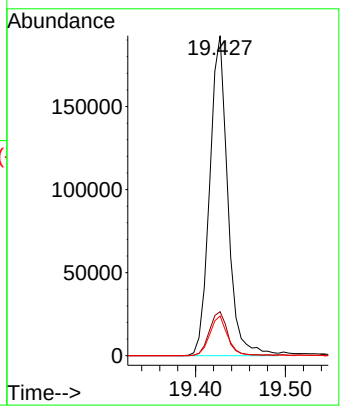


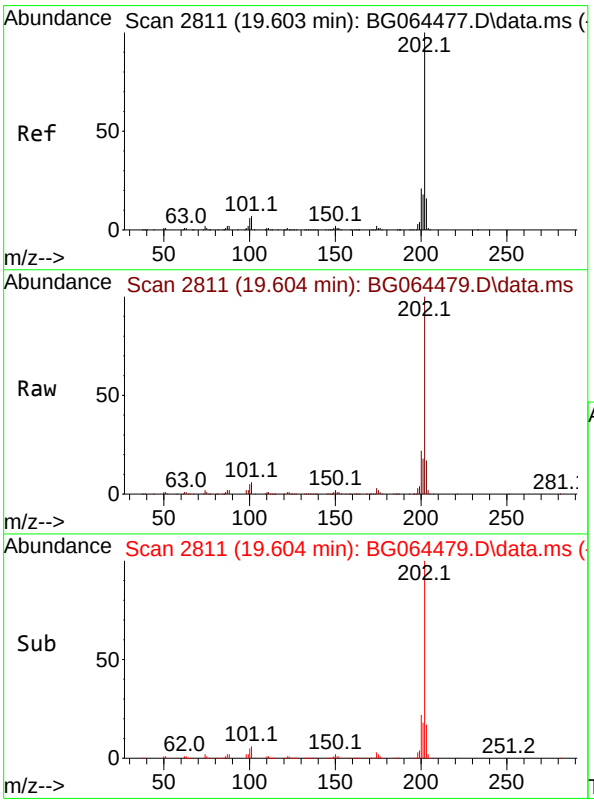
#77
Benzidine
Concen: 74.880 ng
RT: 19.427 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 270028

Ion	Ratio	Lower	Upper
184	100		
185	13.7	10.9	16.3
183	12.4	9.8	14.6

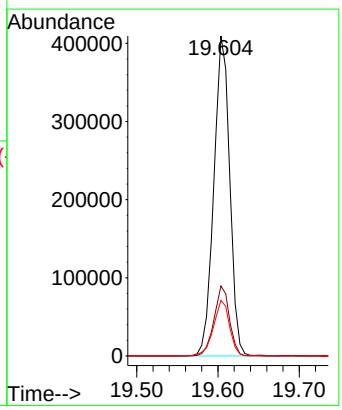


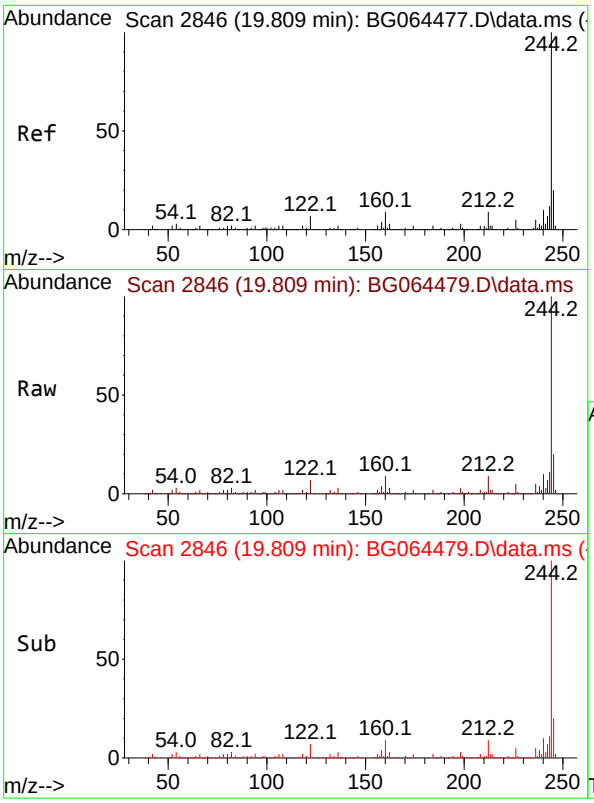


#78
Pyrene
Concen: 59.207 ng
RT: 19.604 min Scan# 2811
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:202 Resp: 556837

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.4
203	17.3	13.0	19.4



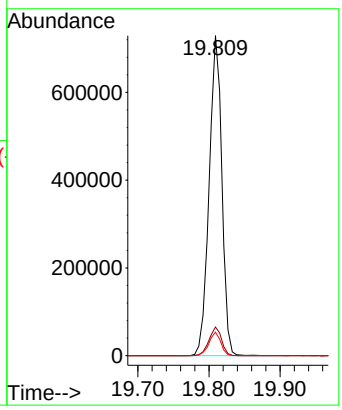


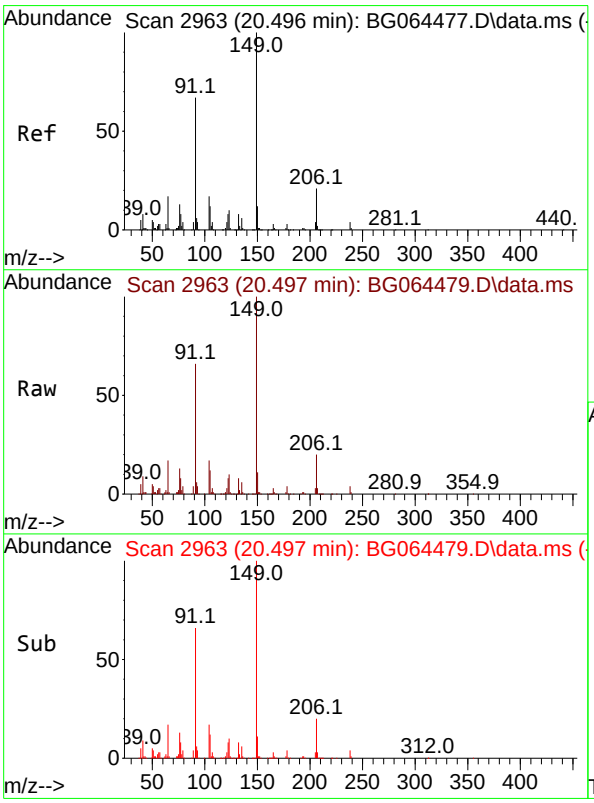
#79
Terphenyl-d14
Concen: 118.598 ng
RT: 19.809 min Scan# 2
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:244 Resp: 908174

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	7.4	5.6	8.4

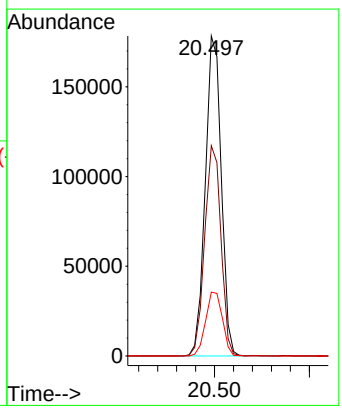


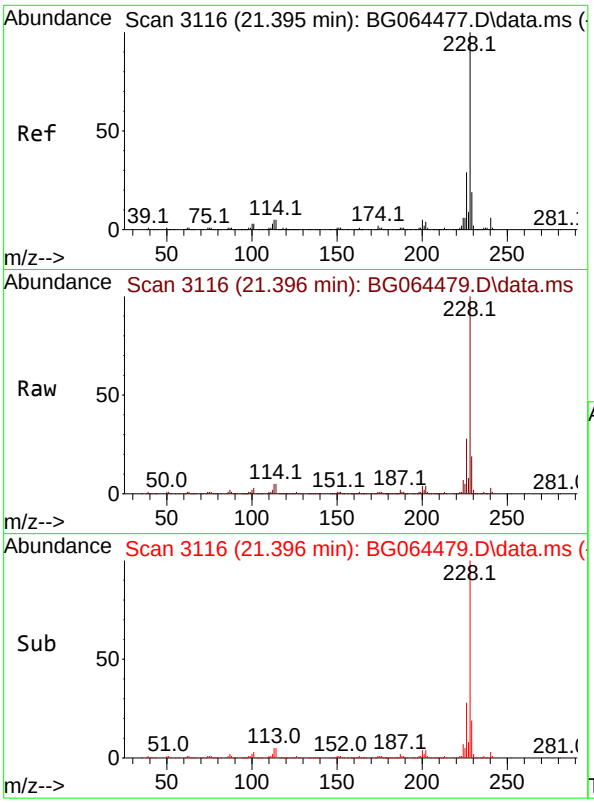


#80
Butylbenzylphthalate
Concen: 62.426 ng
RT: 20.497 min Scan# 2963
Delta R.T. -0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:149 Resp: 208125

Ion	Ratio	Lower	Upper
149	100		
91	65.7	53.7	80.5
206	20.0	16.6	24.8



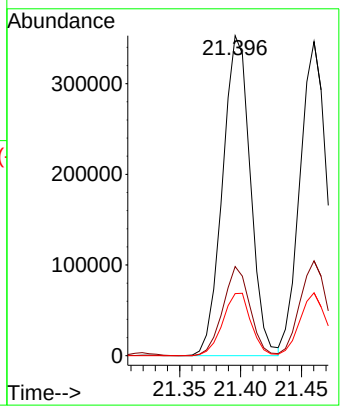


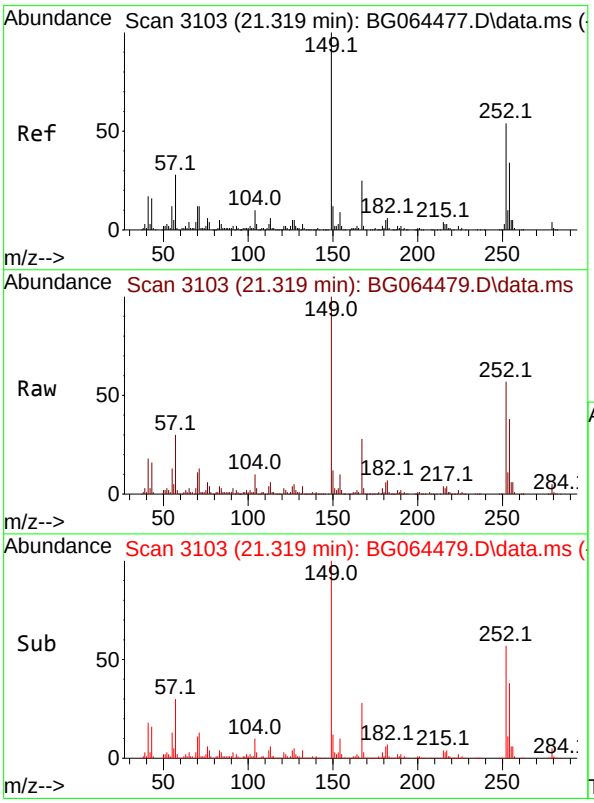
#81
Benzo(a)anthracene
Concen: 60.676 ng
RT: 21.396 min Scan# 3
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 561451

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.8	34.2
229	19.4	15.2	22.8

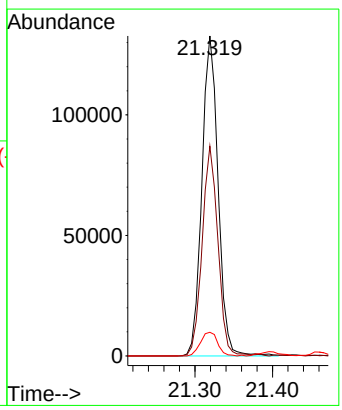


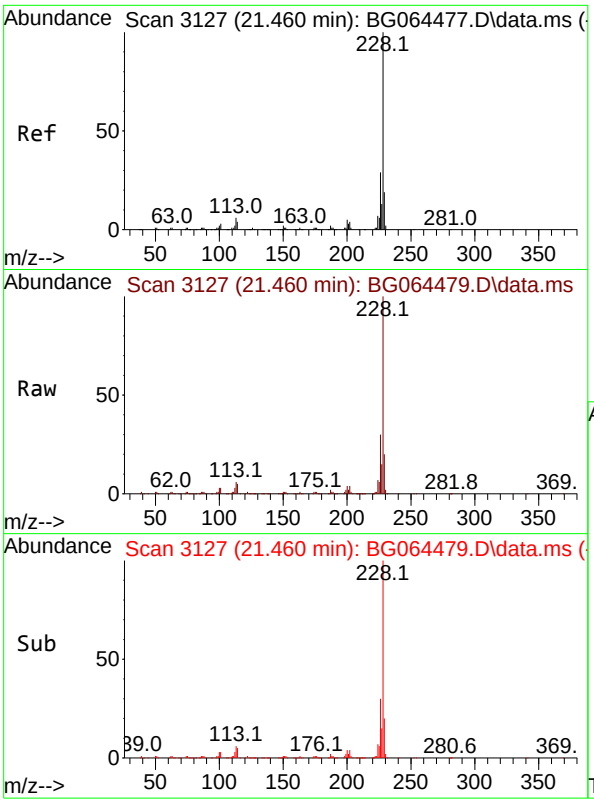


#82
3,3'-Dichlorobenzidine
Concen: 61.540 ng
RT: 21.319 min Scan# 3103
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:252 Resp: 192733

Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.5	75.7
126	7.4	7.1	10.7



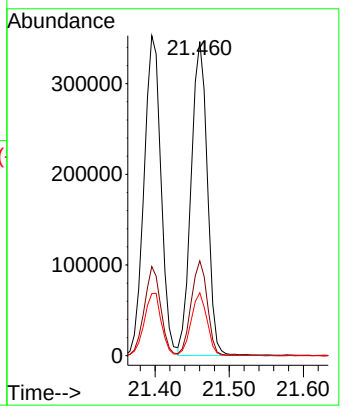


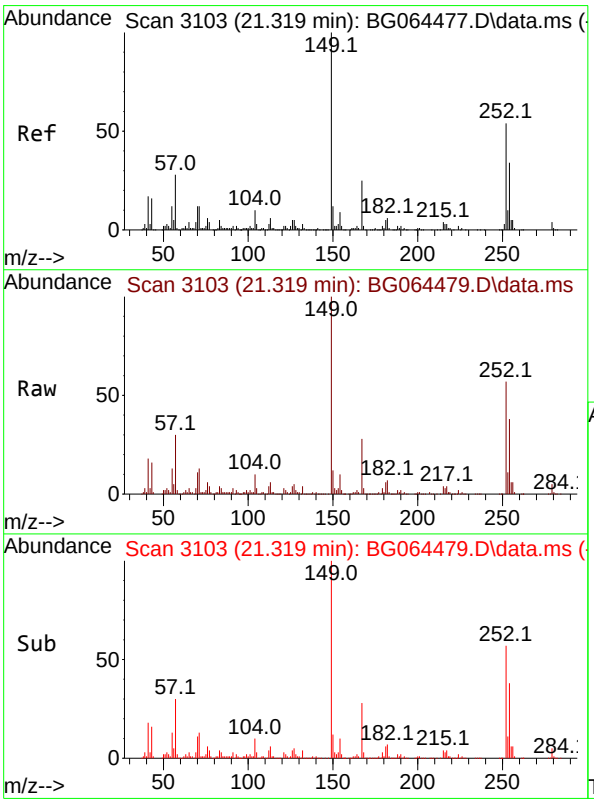
#83
Chrysene
Concen: 59.928 ng
RT: 21.460 min Scan# 3
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 525893

Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.8	34.2
229	20.0	15.4	23.0

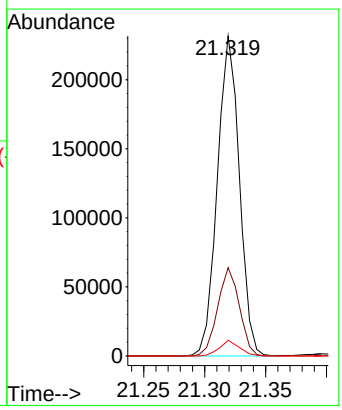


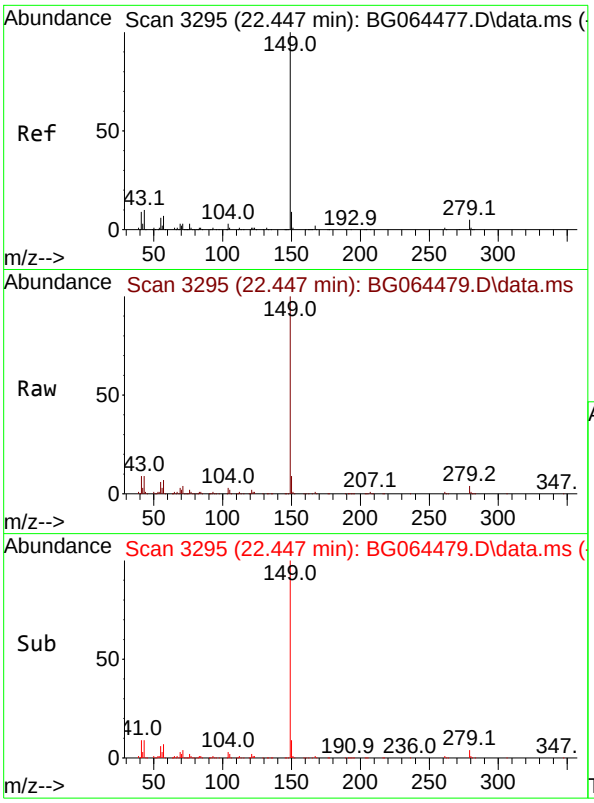


#84
Bis(2-ethylhexyl)phthalate
Concen: 61.932 ng
RT: 21.319 min Scan# 3103
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:149 Resp: 291329

Ion	Ratio	Lower	Upper
149	100		
167	27.6	19.7	29.5
279	4.9	3.4	5.2



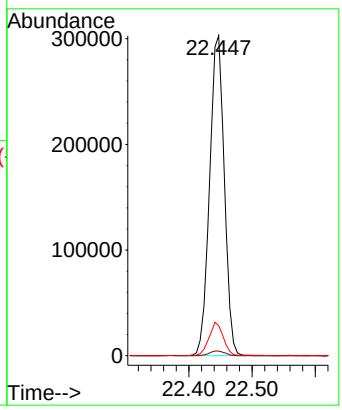


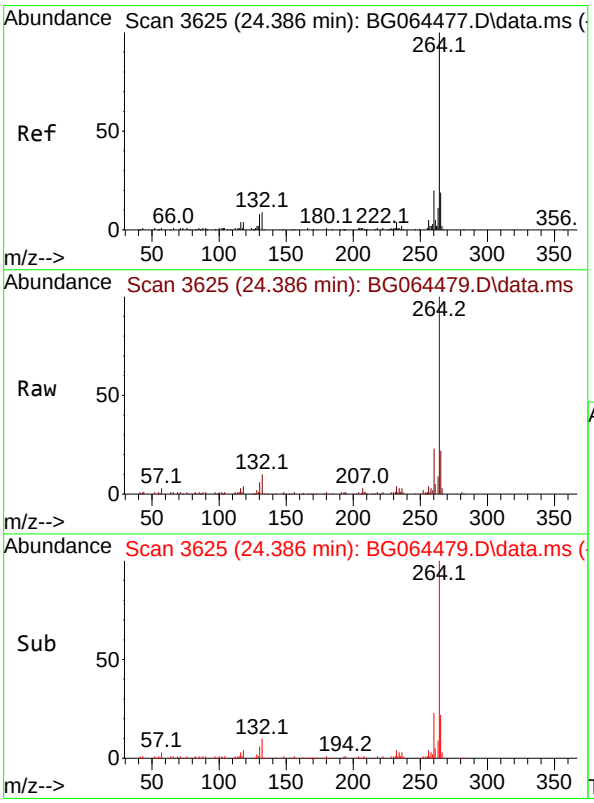
#85
Di-n-octyl phthalate
Concen: 61.881 ng
RT: 22.447 min Scan# 3
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 489220

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	10.2	7.9	11.9

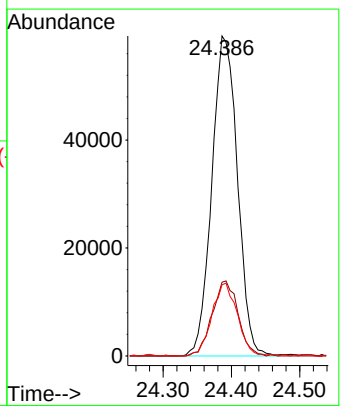


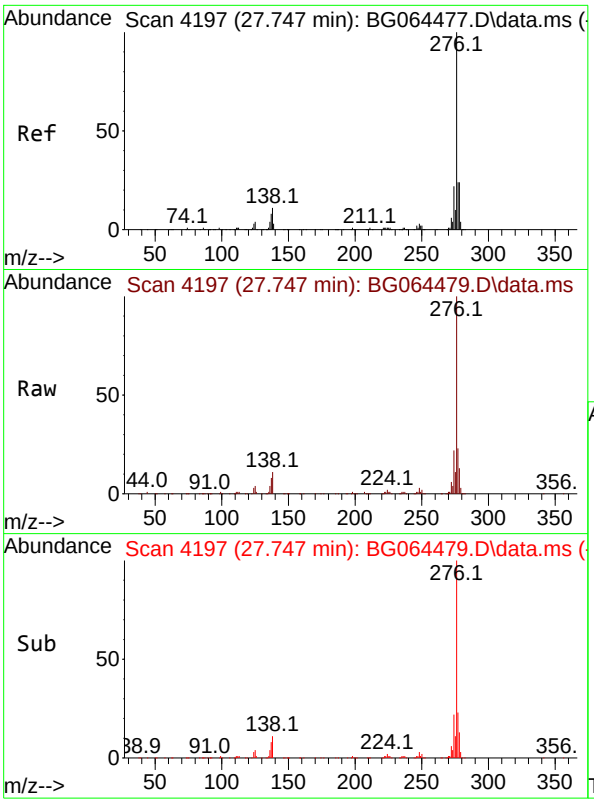


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.386 min Scan# 3625
Delta R.T. -0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:264 Resp: 155027

Ion	Ratio	Lower	Upper
264	100		
260	23.1	16.2	24.4
265	22.3	15.0	22.4



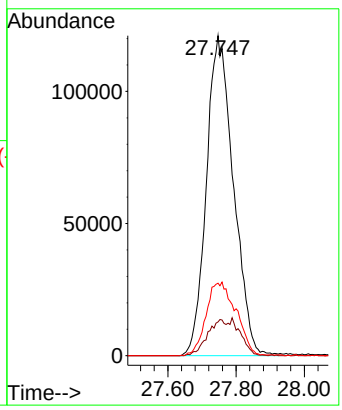


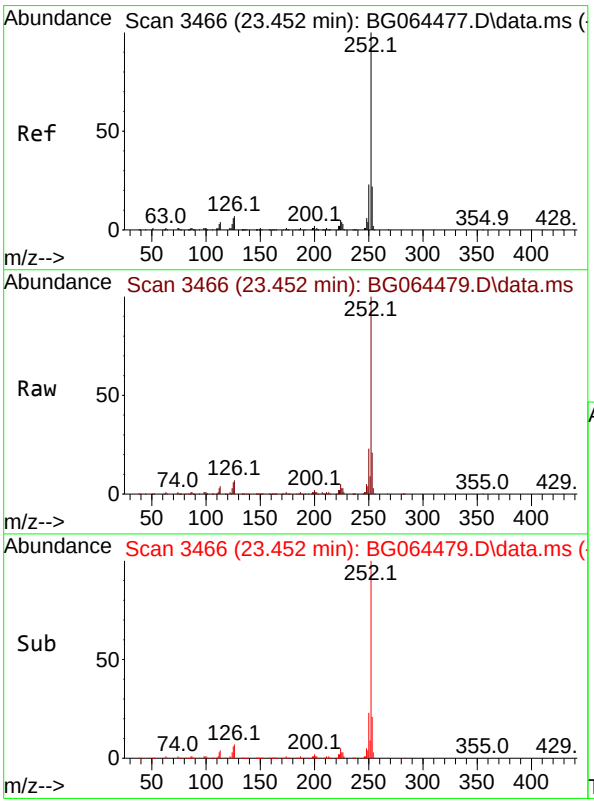
#87
Indeno(1,2,3-cd)pyrene
Concen: 61.679 ng
RT: 27.747 min Scan# 4
Delta R.T. 0.015 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:276 Resp: 665573

Ion	Ratio	Lower	Upper
276	100		
138	7.6	10.8	16.2#
277	25.4	20.3	30.5

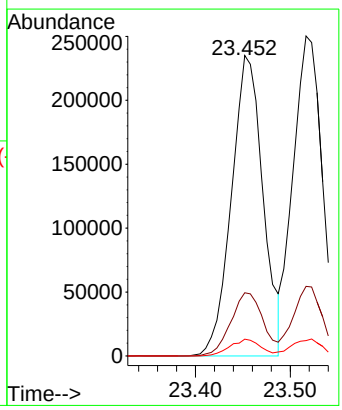


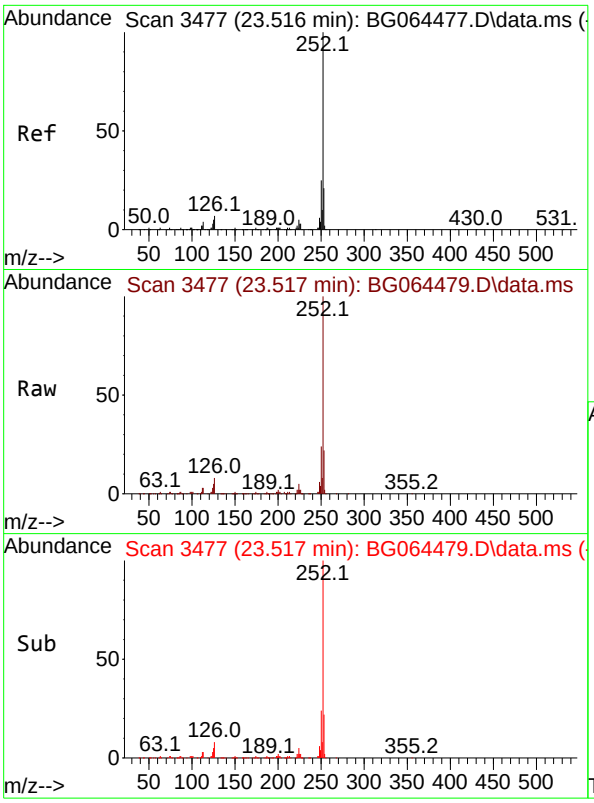


#88
Benzo(b)fluoranthene
Concen: 61.635 ng
RT: 23.452 min Scan# 3466
Delta R.T. 0.003 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:252 Resp: 543592

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	5.6	4.5	6.7



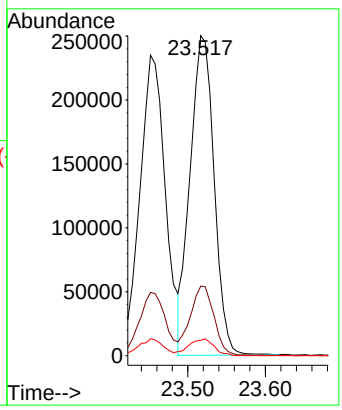


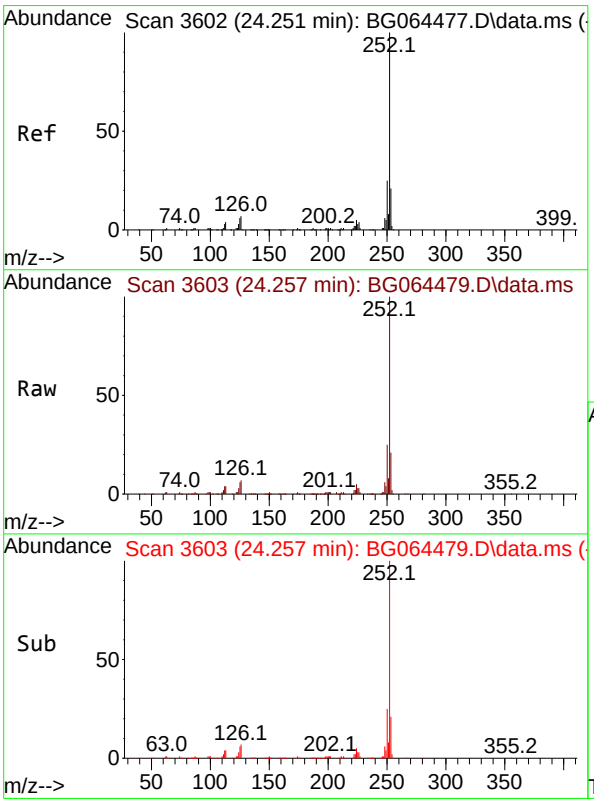
#89
Benzo(k)fluoranthene
Concen: 60.551 ng
RT: 23.517 min Scan# 3
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 537854

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	4.8	4.0	6.0

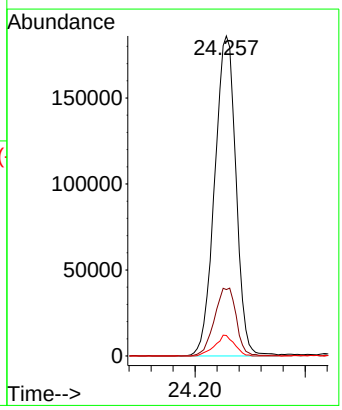


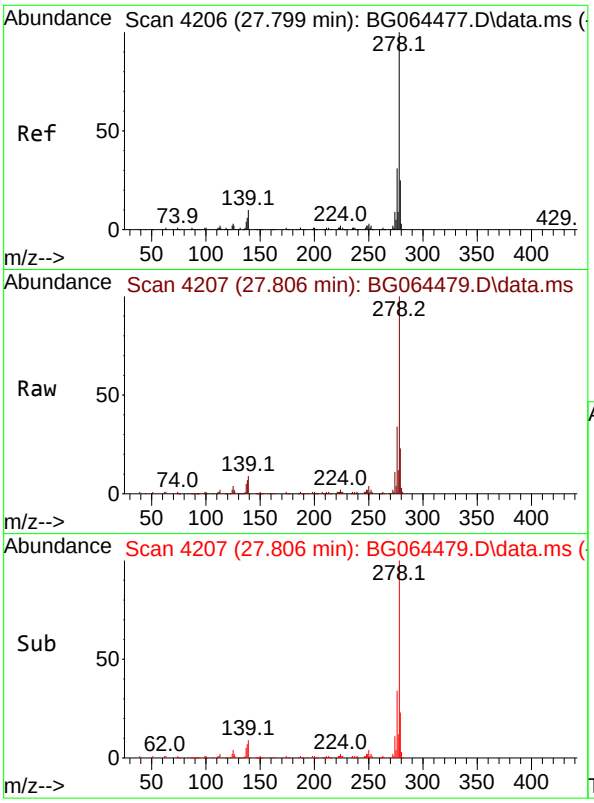


#90
Benzo(a)pyrene
Concen: 61.533 ng
RT: 24.257 min Scan# 3603
Delta R.T. 0.009 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:252 Resp: 500159

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	6.4	4.6	6.8



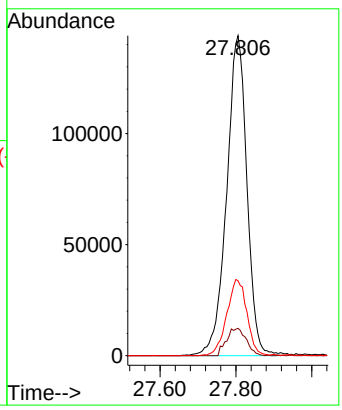


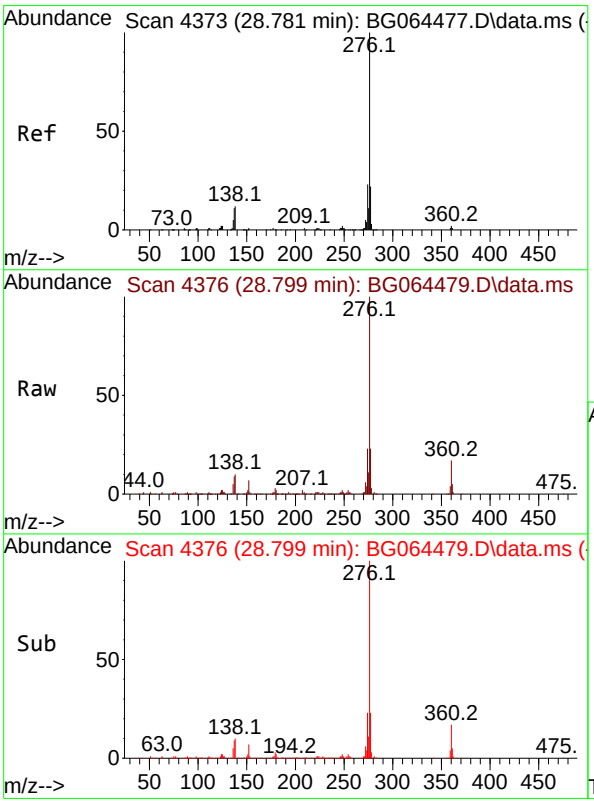
#91
Dibenzo(a,h)anthracene
Concen: 62.043 ng
RT: 27.806 min Scan# 4
Delta R.T. 0.026 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

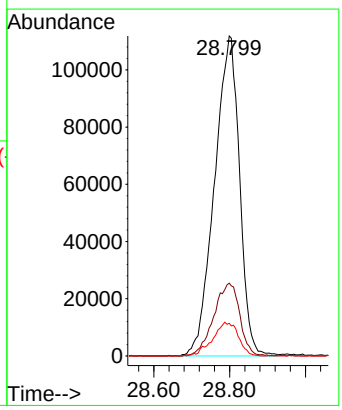
Tgt Ion:278 Resp: 535408

Ion	Ratio	Lower	Upper
278	100		
139	8.6	8.2	12.2
279	23.4	19.6	29.4





#92
Benzo(g,h,i)perylene
Concen: 61.207 ng
RT: 28.799 min Scan# 4376
Delta R.T. 0.032 min
Lab File: BG064479.D
Acq: 2 Oct 2025 13:35

Tgt Ion:276 Resp: 513293

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.8	26.6
138	10.2	9.4	14.0