Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064158.D
Acq On : 2 Apr 2025 18:24
Operator : RC/JU
Sample : Q1687-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Quant Time: Apr 03 01:19:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 15:39:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.859	152	42568	20.000	ng		0.00
21) Naphthalene-d8	10.649	136	189780	20.000	ng		0.00
39) Acenaphthene-d10	14.486	164	126463	20.000	ng		0.00
64) Phenanthrene-d10	17.224	188	266620	20.000	ng		0.00
76) Chrysene-d12	21.460	240	262201	20.000	ng		0.00
86) Perylene-d12	24.474	264	294319	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.456	112	344171	126.246	ng		0.00
7) Phenol-d6	7.036	99	453709	122.337	ng		0.00
23) Nitrobenzene-d5	9.016	82	308860	89.937	ng		0.00
42) 2,4,6-Tribromophenol	15.973	330	204920	145.775	ng		0.00
45) 2-Fluorobiphenyl	13.111	172	681668	81.818	ng		0.00
79) Terphenyl-d14	19.845	244	987719	76.169	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.376	88	42133	34.101	ng		94
3) Pyridine	3.758	79	120805	40.204	ng		97
4) n-Nitrosodimethylamine	3.675	42	94988	44.246	ng		96
6) Aniline	7.189	93	91596	25.169	ng		94
8) 2-Chlorophenol	7.430	128	152495	52.082	ng		98
9) Benzaldehyde	7.001	77	98865	45.836	ng		99
10) Phenol	7.060	94	191372	50.399	ng		96
11) bis(2-Chloroethyl)ether	7.289	93	138666	46.581	ng		97
12) 1,3-Dichlorobenzene	7.753	146	154119	47.933	ng		97
13) 1,4-Dichlorobenzene	7.894	146	155652	47.230	ng		98
14) 1,2-Dichlorobenzene	8.211	146	155961	49.077	ng		96
15) Benzyl Alcohol	8.094	79	152931	53.362	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.387	45	309560	46.247	ng		97
17) 2-Methylphenol	8.299	107	130737	51.878	ng		97
18) Hexachloroethane	8.940	117	61916	53.697	ng		98
19) n-Nitroso-di-n-propyla...	8.664	70	120921	46.459	ng		98
20) 3+4-Methylphenols	8.628	107	178783	51.531	ng		90
22) Acetophenone	8.681	105	236432	45.438	ng	#	98
24) Nitrobenzene	9.057	77	181875	51.246	ng		94
25) Isophorone	9.580	82	330203	48.039	ng		97
26) 2-Nitrophenol	9.762	139	79066	60.743	ng	#	93
27) 2,4-Dimethylphenol	9.827	122	147491	71.576	ng		94
28) bis(2-Chloroethoxy)met...	10.062	93	192076	46.091	ng		99
29) 2,4-Dichlorophenol	10.297	162	143181	55.028	ng		98
30) 1,2,4-Trichlorobenzene	10.514	180	153991	49.025	ng		97
31) Naphthalene	10.702	128	492424	48.119	ng		100
32) Benzoic acid	9.980	122	110505	56.516	ng		99
33) 4-Chloroaniline	10.802	127	47781	12.775	ng		94
34) Hexachlorobutadiene	10.990	225	107478	52.203	ng		96
35) Caprolactam	11.637	113	14006	14.047	ng		91
36) 4-Chloro-3-methylphenol	11.930	107	172422	50.553	ng		99
37) 2-Methylnaphthalene	12.306	142	324118	44.864	ng		97
38) 1-Methylnaphthalene	12.530	142	337696	47.712	ng		99
40) 1,2,4,5-Tetrachloroben...	12.677	216	186466	51.647	ng		98
41) Hexachlorocyclopentadiene	12.665	237	188407	185.410	ng		97
43) 2,4,6-Trichlorophenol	12.917	196	129705	60.955	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064158.D
Acq On : 2 Apr 2025 18:24
Operator : RC/JU
Sample : Q1687-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Quant Time: Apr 03 01:19:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 15:39:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	138086	58.403	ng		98
46) 1,1'-Biphenyl	13.317	154	479995	50.238	ng		98
47) 2-Chloronaphthalene	13.358	162	352318	50.560	ng		100
48) 2-Nitroaniline	13.558	65	129972	54.634	ng		98
49) Acenaphthylene	14.204	152	576432	52.299	ng		99
50) Dimethylphthalate	13.946	163	434141	46.506	ng		100
51) 2,6-Dinitrotoluene	14.057	165	96504	50.749	ng		96
52) Acenaphthene	14.551	154	358772	48.503	ng		98
53) 3-Nitroaniline	14.380	138	48345	26.795	ng	#	96
54) 2,4-Dinitrophenol	14.592	184	96589	118.154	ng	#	84
55) Dibenzofuran	14.886	168	571334	47.679	ng		99
56) 4-Nitrophenol	14.698	139	166507	110.039	ng		91
57) 2,4-Dinitrotoluene	14.845	165	141190	53.572	ng	#	94
58) Fluorene	15.532	166	461288	49.426	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.109	232	127060	55.124	ng	#	95
60) Diethylphthalate	15.315	149	455446	44.941	ng		100
61) 4-Chlorophenyl-phenyle...	15.526	204	211497	45.602	ng		90
62) 4-Nitroaniline	15.550	138	90114	46.262	ng		86
63) Azobenzene	15.820	77	495053	45.778	ng		97
65) 4,6-Dinitro-2-methylph...	15.608	198	72771	60.593	ng		95
66) n-Nitrosodiphenylamine	15.743	169	386309	51.187	ng		98
67) 4-Bromophenyl-phenylether	16.419	248	144886	53.059	ng		94
68) Hexachlorobenzene	16.537	284	158698	51.911	ng		96
69) Atrazine	16.695	200	151459	68.208	ng		97
70) Pentachlorophenol	16.877	266	221432	116.658	ng		99
71) Phenanthrene	17.271	178	1032493	72.604	ng		99
72) Anthracene	17.359	178	847965	59.966	ng		98
73) Carbazole	17.624	167	713077	54.010	ng		98
74) Di-n-butylphthalate	18.199	149	789151	50.779	ng		99
75) Fluoranthene	19.281	202	1268581	73.994	ng		98
77) Benzidine	19.457	184	304930	83.986	ng		99
78) Pyrene	19.645	202	1473840	87.199	ng		99
80) Butylbenzylphthalate	20.538	149	354283	55.264	ng		100
81) Benzo(a)anthracene	21.443	228	1054999	62.813	ng		98
82) 3,3'-Dichlorobenzidine	21.360	252	71354	13.127	ng		100
83) Chrysene	21.507	228	1036254	61.860	ng		99
84) Bis(2-ethylhexyl)phtha...	21.372	149	519900	57.236	ng		99
85) Di-n-octyl phthalate	22.512	149	884596	56.460	ng		97
87) Indeno(1,2,3-cd)pyrene	27.876	276	1071836	54.429	ng	#	96
88) Benzo(b)fluoranthene	23.528	252	1019083	57.276	ng		98
89) Benzo(k)fluoranthene	23.587	252	918728	51.470	ng		98
90) Benzo(a)pyrene	24.333	252	912146	57.563	ng		96
91) Dibenzo(a,h)anthracene	27.929	278	846768	51.868	ng		98
92) Benzo(g,h,i)perylene	28.940	276	858130	51.196	ng		98

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

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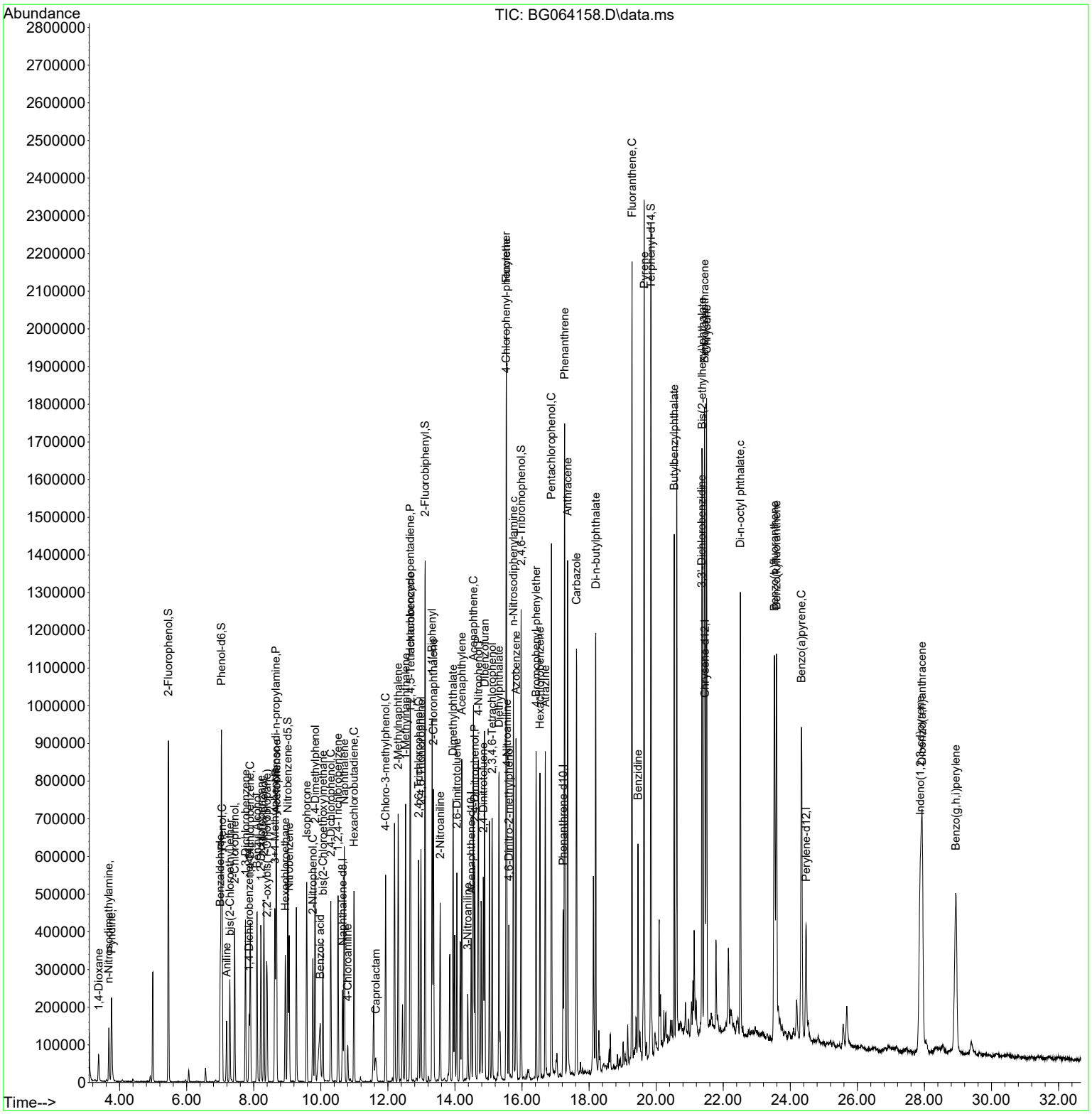
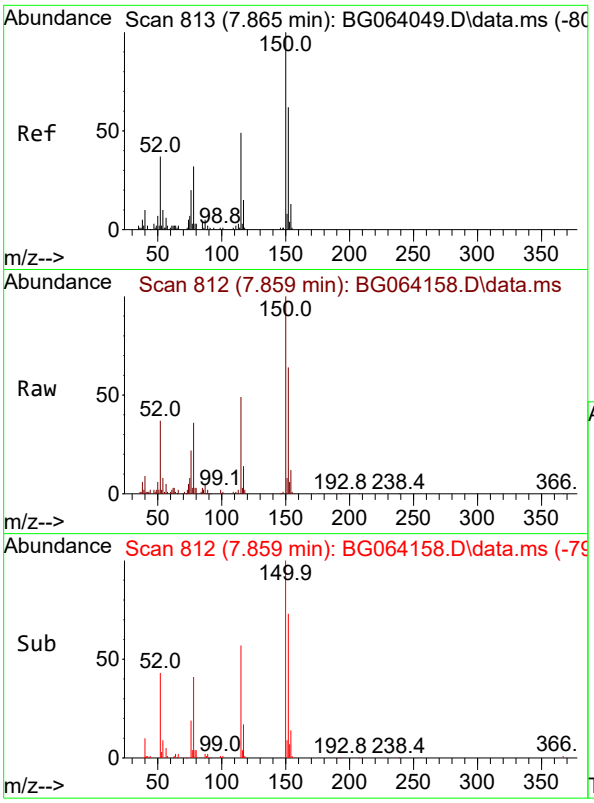
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064158.D
Acq On : 2 Apr 2025 18:24
Operator : RC/JU
Sample : Q1687-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Quant Time: Apr 03 01:19:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 15:39:19 2025
Response via : Initial Calibration



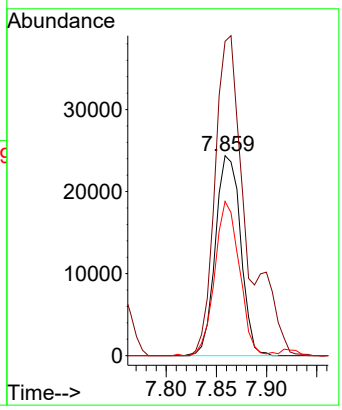


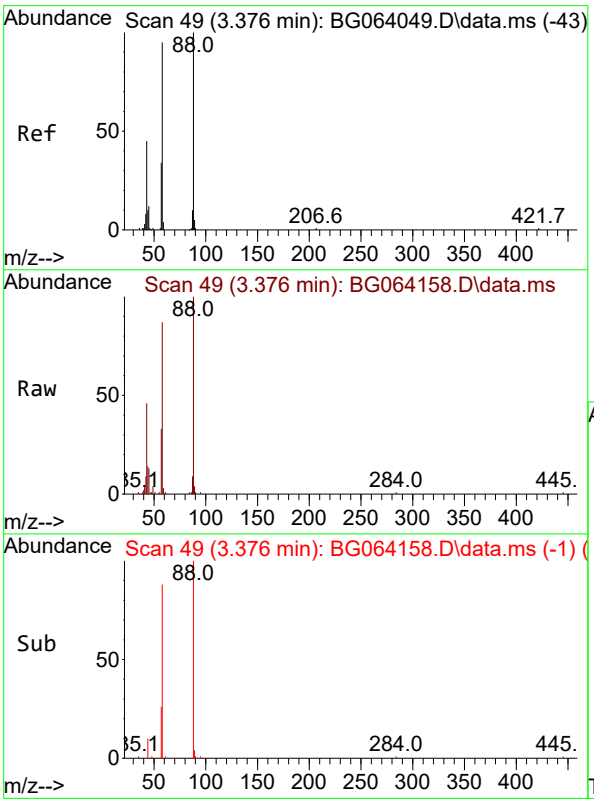
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.859 min Scan# 8
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:152 Resp: 42568

Ion	Ratio	Lower	Upper
152	100		
150	157.1	129.2	193.8
115	77.1	63.0	94.6

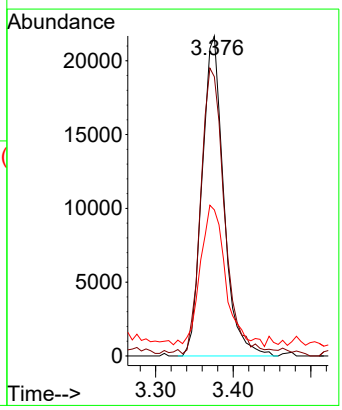


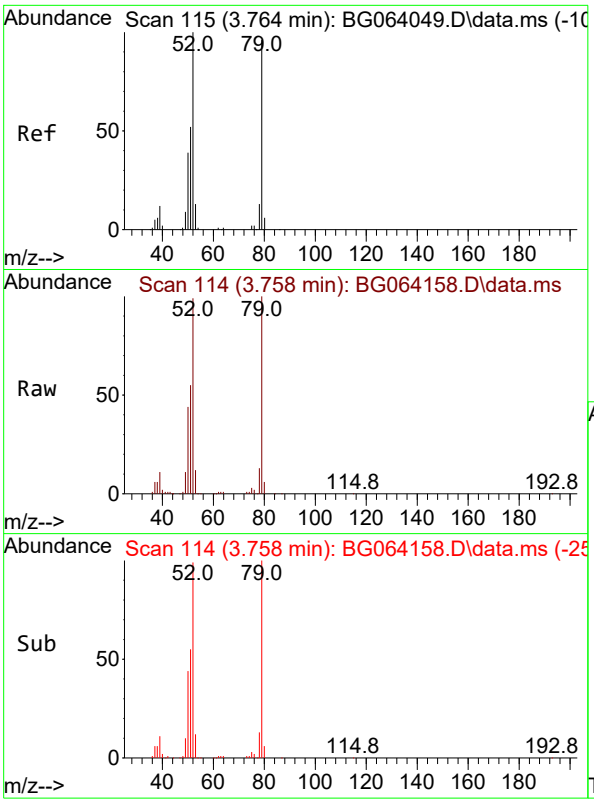


#2
1,4-Dioxane
Concen: 34.101 ng
RT: 3.376 min Scan# 49
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion: 88 Resp: 42133

Ion	Ratio	Lower	Upper
88	100		
58	97.1	74.6	111.8
43	51.7	35.5	53.3



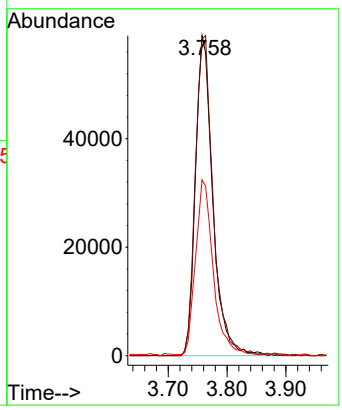


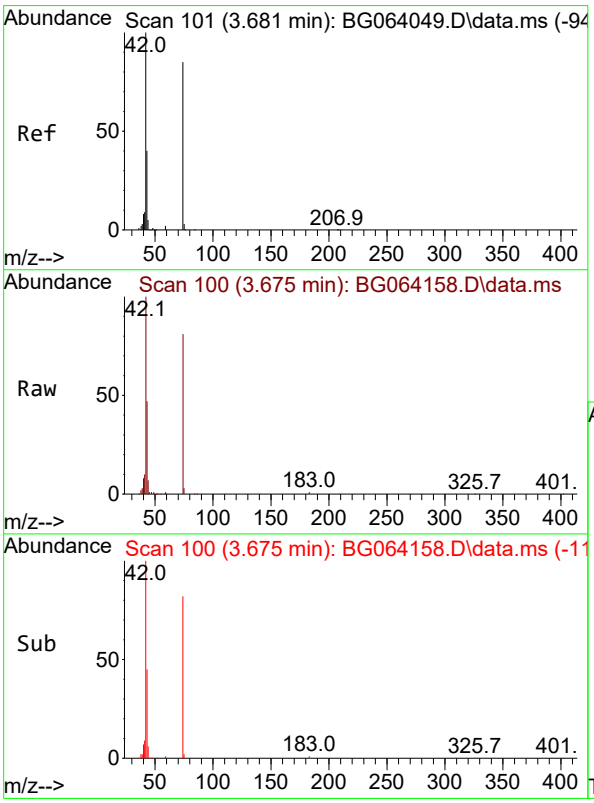
#3
Pyridine
Concen: 40.204 ng
RT: 3.758 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion: 79 Resp: 120805

Ion	Ratio	Lower	Upper
79	100		
52	99.0	83.0	124.6
51	54.9	44.3	66.5

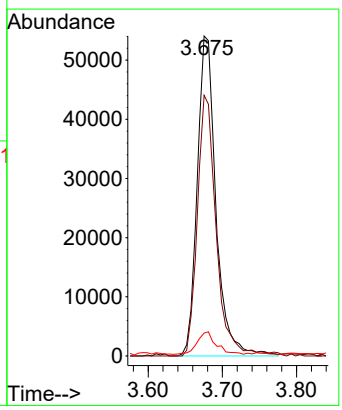


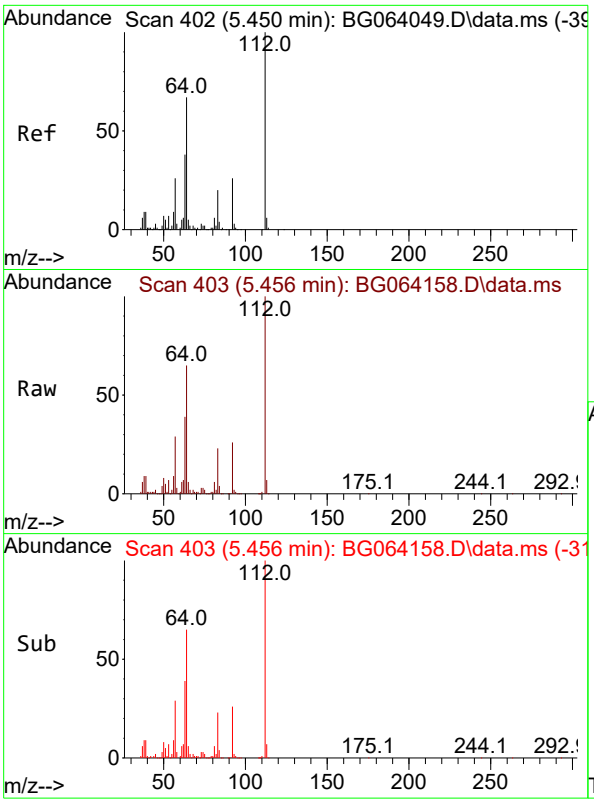


#4
n-Nitrosodimethylamine
Concen: 44.246 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion: 42 Resp: 94988

Ion	Ratio	Lower	Upper
42	100		
74	81.4	68.0	102.0
44	7.1	4.9	7.3



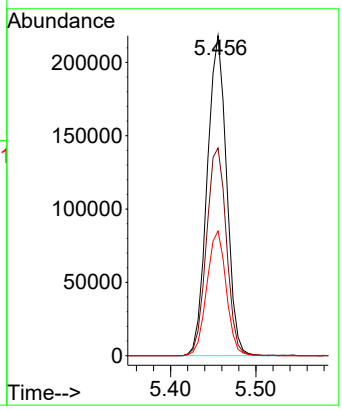


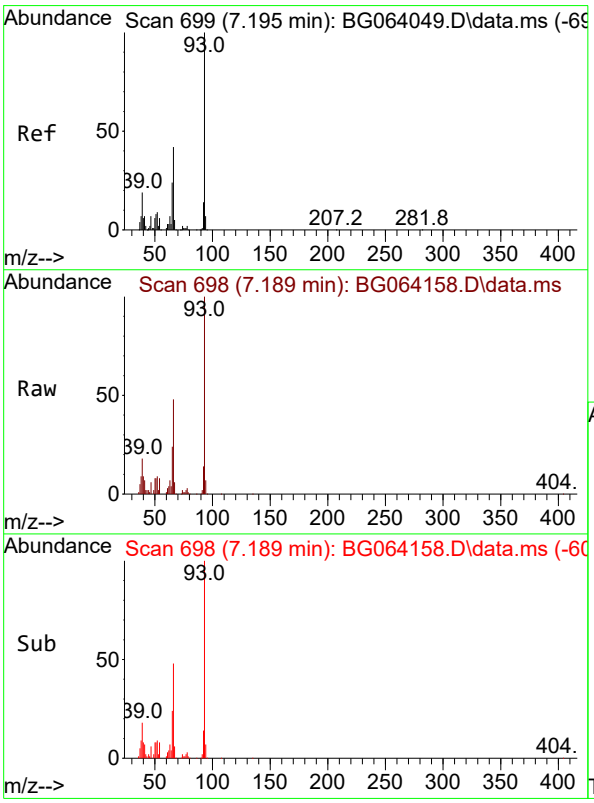
#5
2-Fluorophenol
Concen: 126.246 ng
RT: 5.456 min Scan# 4(
Delta R.T. 0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:112 Resp: 344171

Ion	Ratio	Lower	Upper
112	100		
64	64.9	53.7	80.5
63	39.0	30.2	45.4

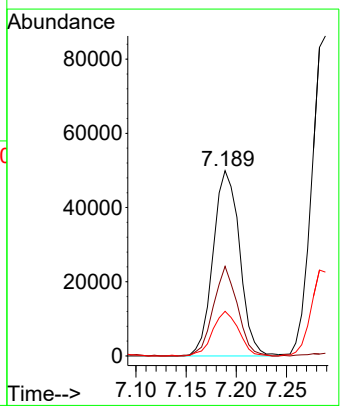


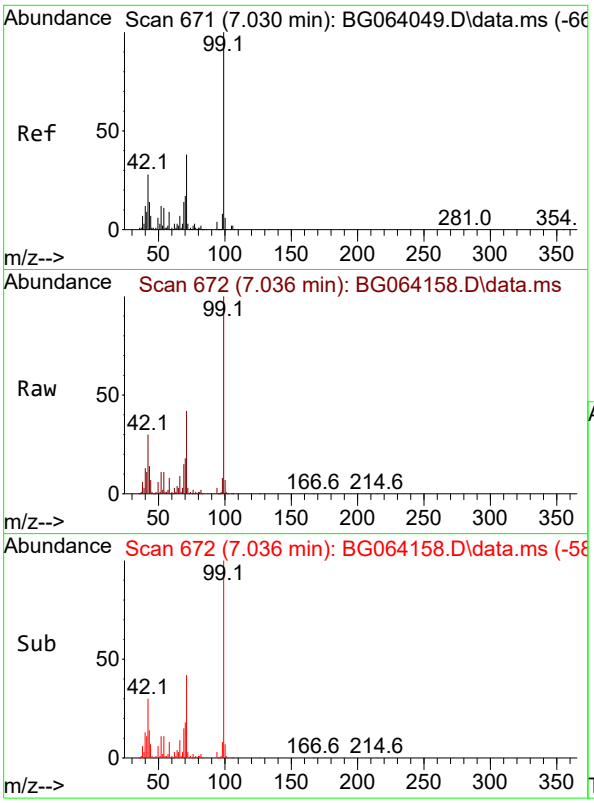


#6
Aniline
Concen: 25.169 ng
RT: 7.189 min Scan# 698
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion: 93 Resp: 91596

Ion	Ratio	Lower	Upper
93	100		
66	48.4	33.7	50.5
65	24.1	19.1	28.7



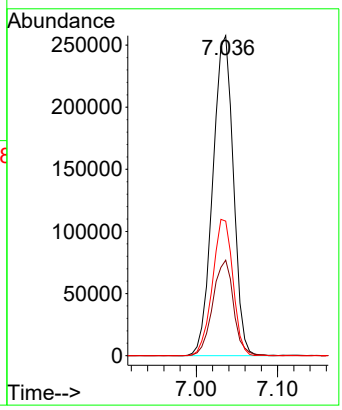


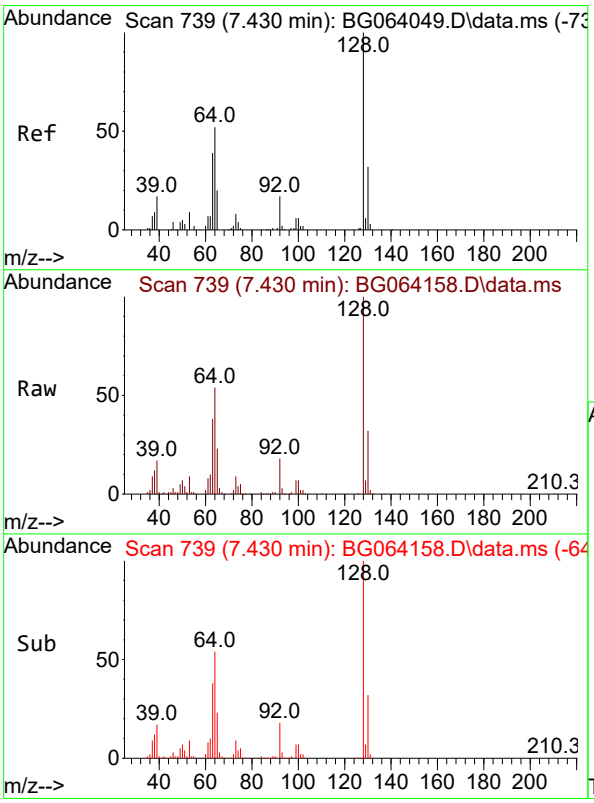
#7
Phenol-d6
Concen: 122.337 ng
RT: 7.036 min Scan# 6
Delta R.T. 0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion: 99 Resp: 453709

Ion	Ratio	Lower	Upper
99	100		
42	29.8	22.7	34.1
71	42.1	30.6	46.0

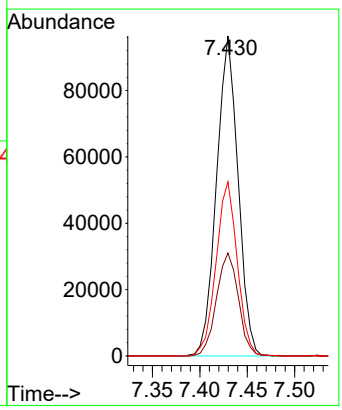


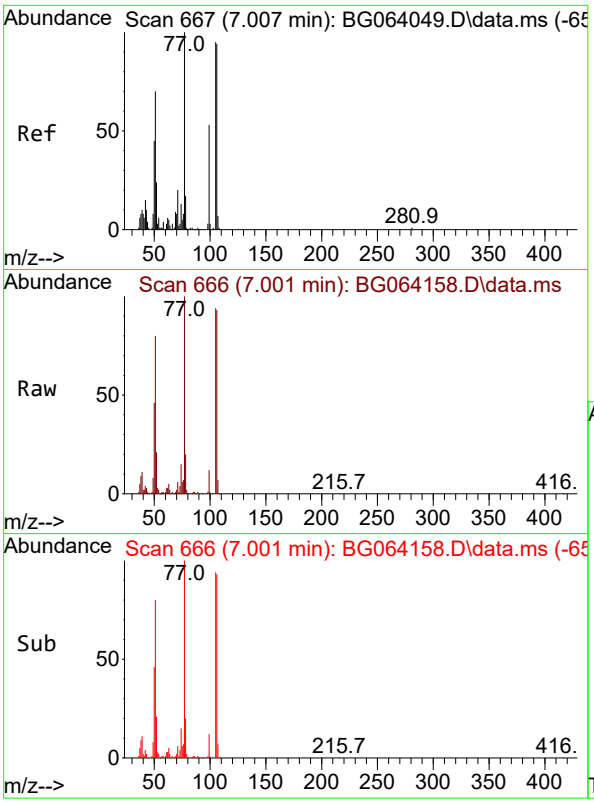


#8
2-Chlorophenol
Concen: 52.082 ng
RT: 7.430 min Scan# 739
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:128 Resp: 152495

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.3	52.3
64	54.4	37.0	77.0



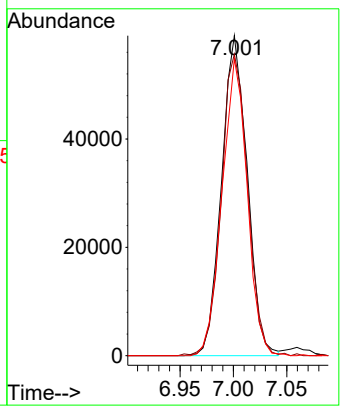


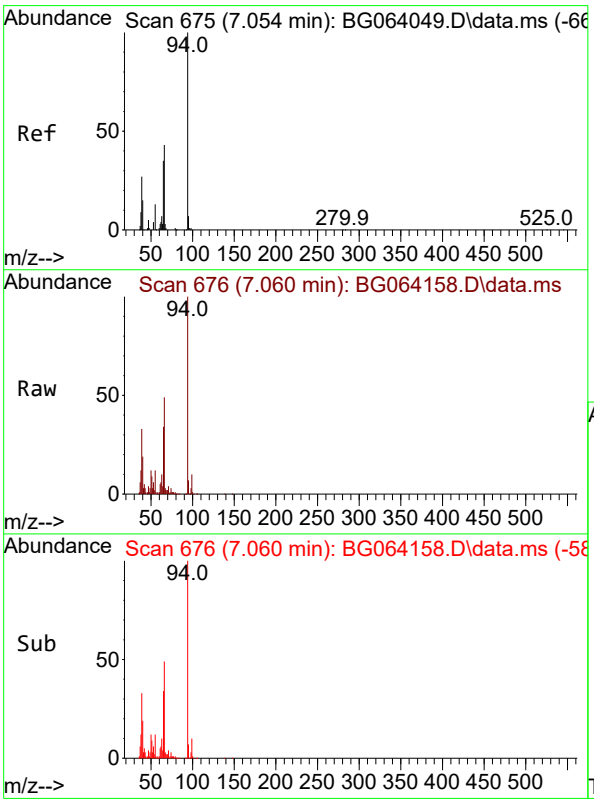
#9
Benzaldehyde
Concen: 45.836 ng
RT: 7.001 min Scan# 6
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion: 77 Resp: 98865

Ion	Ratio	Lower	Upper
77	100		
105	94.2	75.5	115.5
106	92.8	74.2	114.2

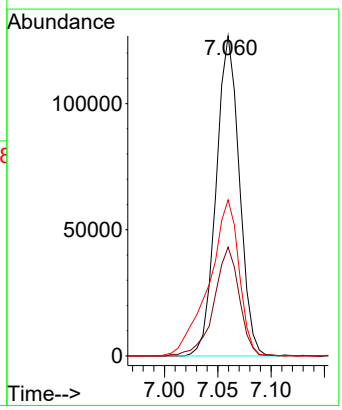


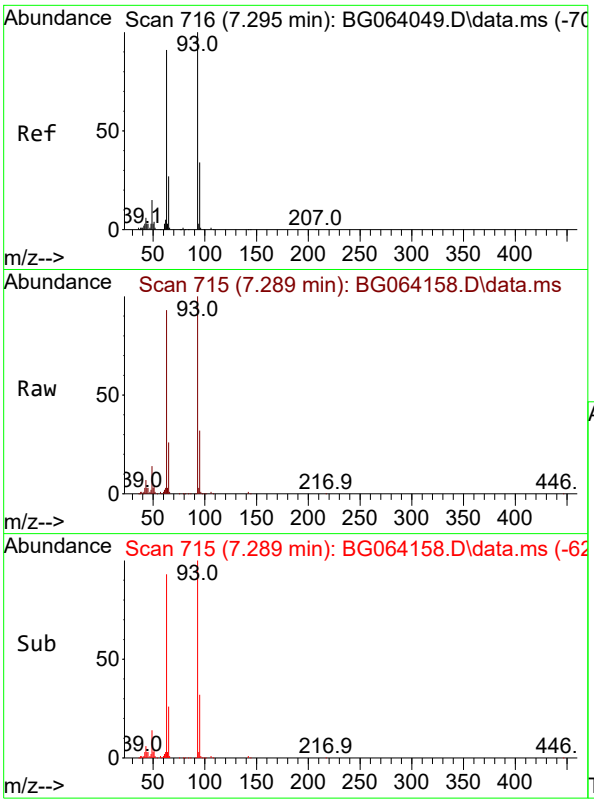


#10
Phenol
Concen: 50.399 ng
RT: 7.060 min Scan# 676
Delta R.T. 0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion: 94 Resp: 191372

Ion	Ratio	Lower	Upper
94	100		
65	34.0	15.2	55.2
66	48.8	25.1	65.1



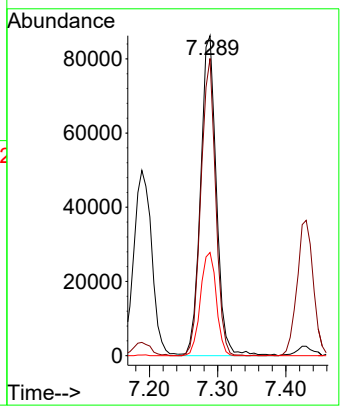


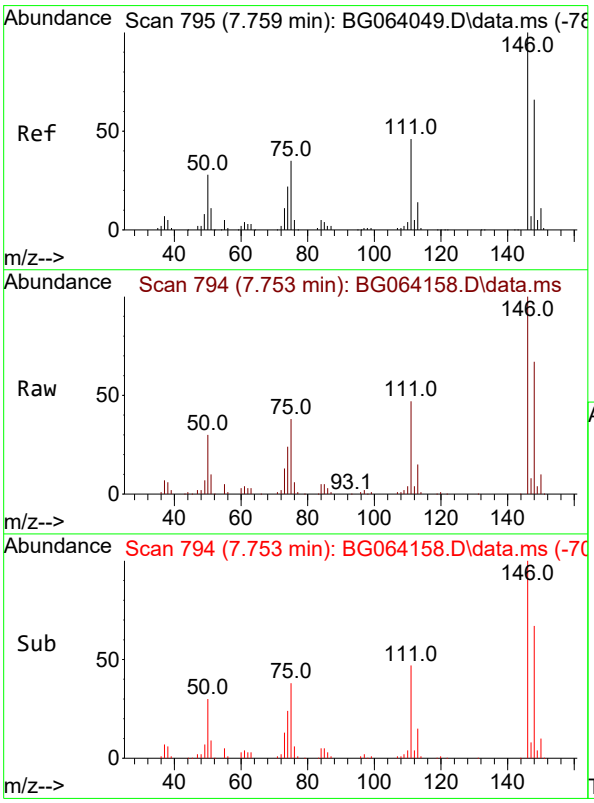
#11
bis(2-Chloroethyl)ether
Concen: 46.581 ng
RT: 7.289 min Scan# 7
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion: 93 Resp: 138666

Ion	Ratio	Lower	Upper
93	100		
63	92.9	70.0	110.0
95	32.2	13.7	53.7

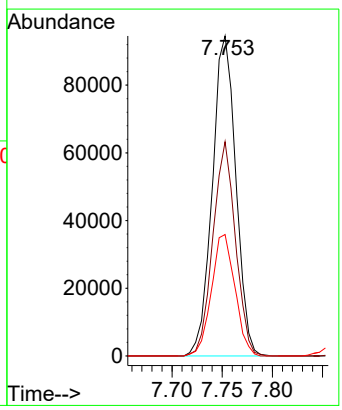


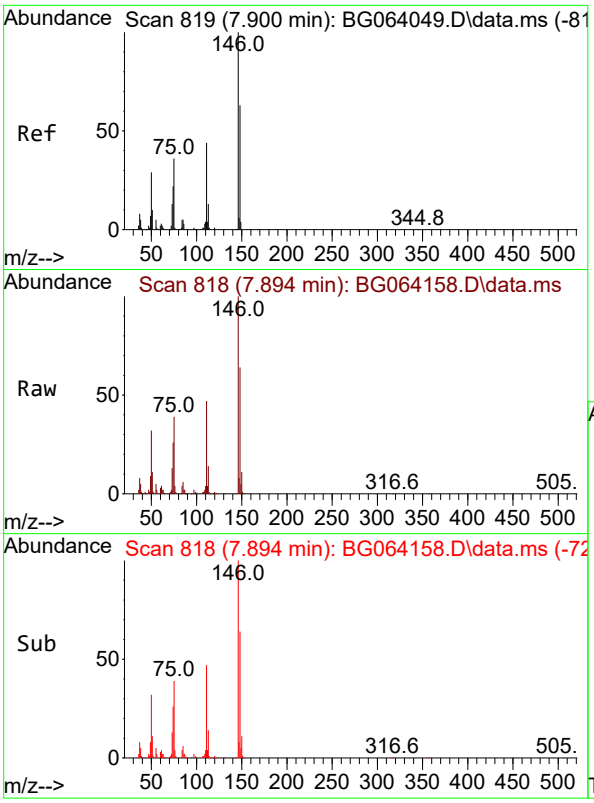


#12
1,3-Dichlorobenzene
Concen: 47.933 ng
RT: 7.753 min Scan# 794
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:146 Resp: 154119

Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.6	78.8
75	37.9	28.1	42.1



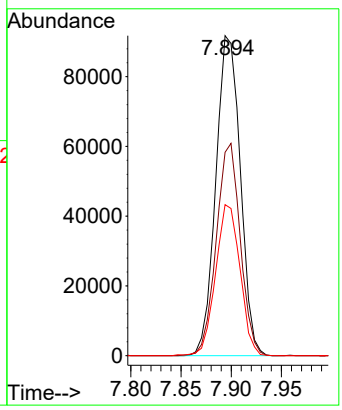


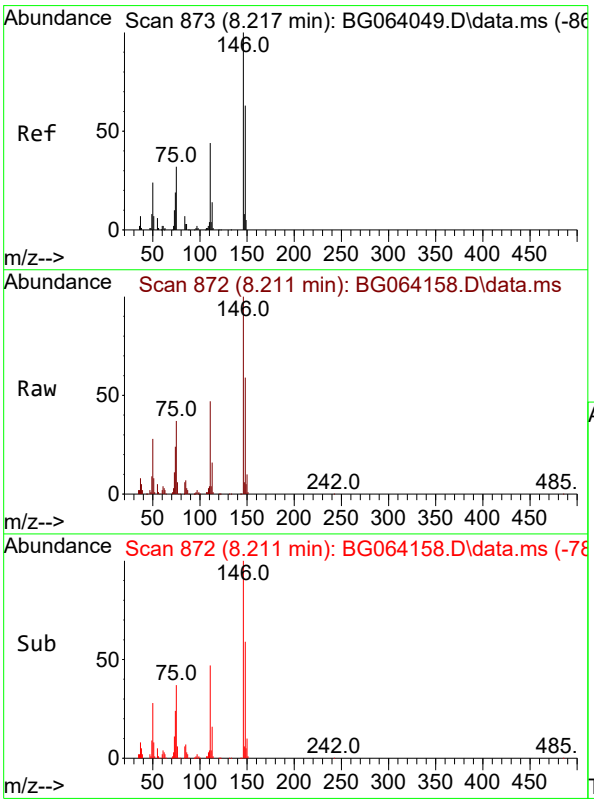
#13
1,4-Dichlorobenzene
Concen: 47.230 ng
RT: 7.894 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:146 Resp: 155652

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	47.2	35.1	52.7

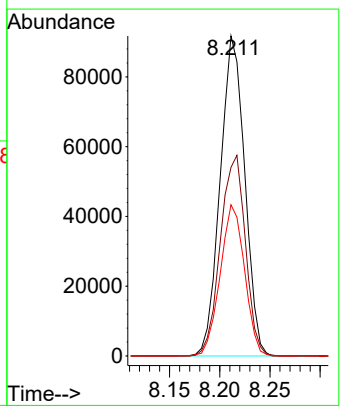


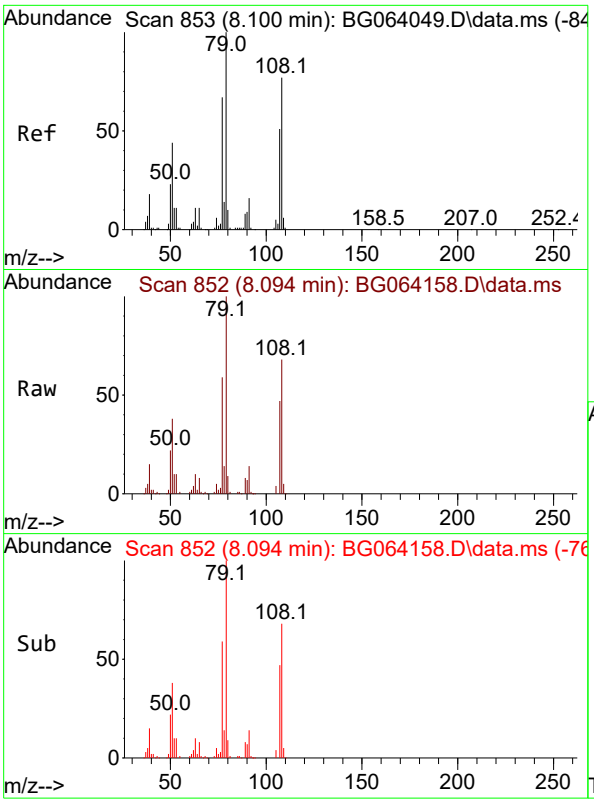


#14
1,2-Dichlorobenzene
Concen: 49.077 ng
RT: 8.211 min Scan# 872
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:146 Resp: 155961

Ion	Ratio	Lower	Upper
146	100		
148	58.9	50.2	75.2
111	47.2	36.4	54.6



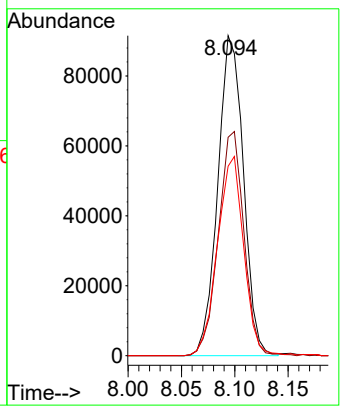


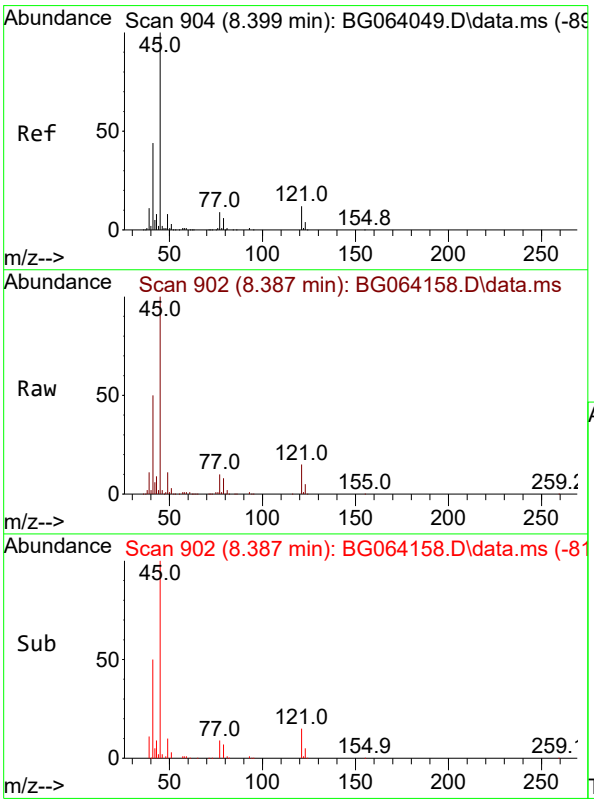
#15
Benzyl Alcohol
Concen: 53.362 ng
RT: 8.094 min Scan# 8
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion: 79 Resp: 152931

Ion	Ratio	Lower	Upper
79	100		
108	68.2	61.7	92.5
77	59.2	53.9	80.9

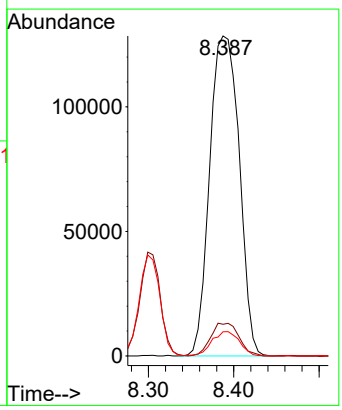


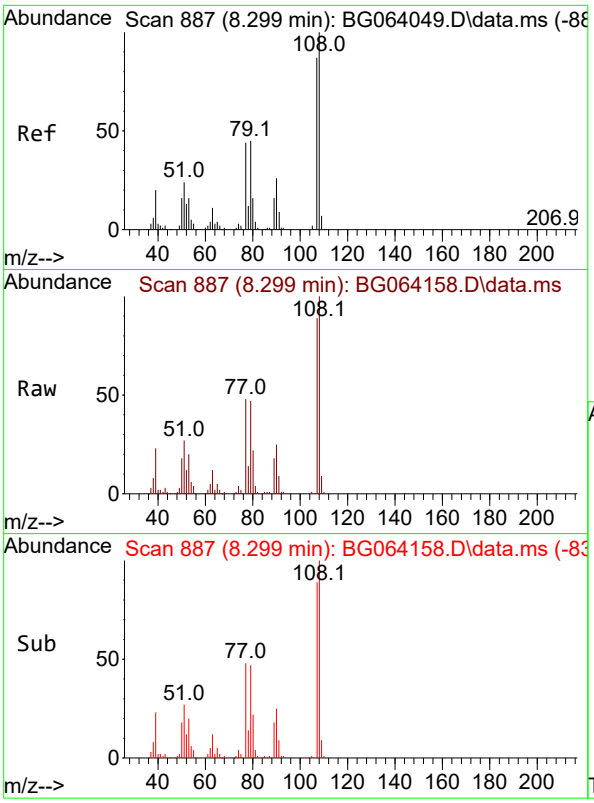


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.247 ng
RT: 8.387 min Scan# 902
Delta R.T. -0.012 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion: 45 Resp: 309560

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	29.0
79	7.6	0.0	26.6



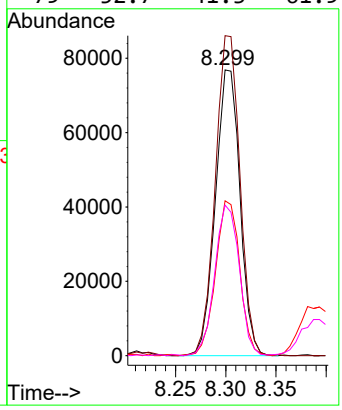


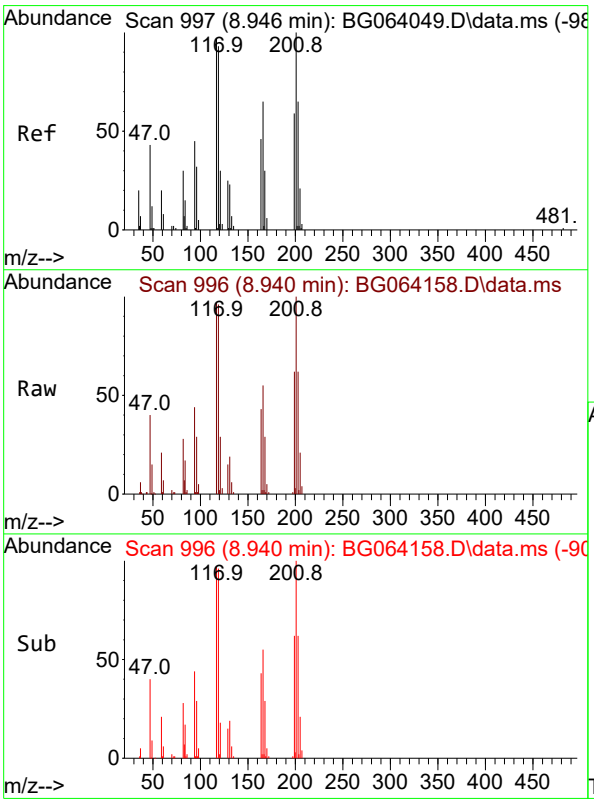
#17
2-Methylphenol
Concen: 51.878 ng
RT: 8.299 min Scan# 8
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:107 Resp: 130737

Ion	Ratio	Lower	Upper
107	100		
108	112.0	92.5	138.7
77	54.2	40.5	60.7
79	52.7	41.3	61.9

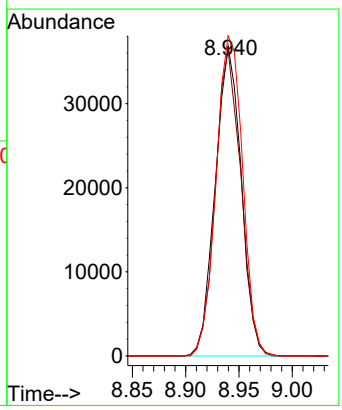


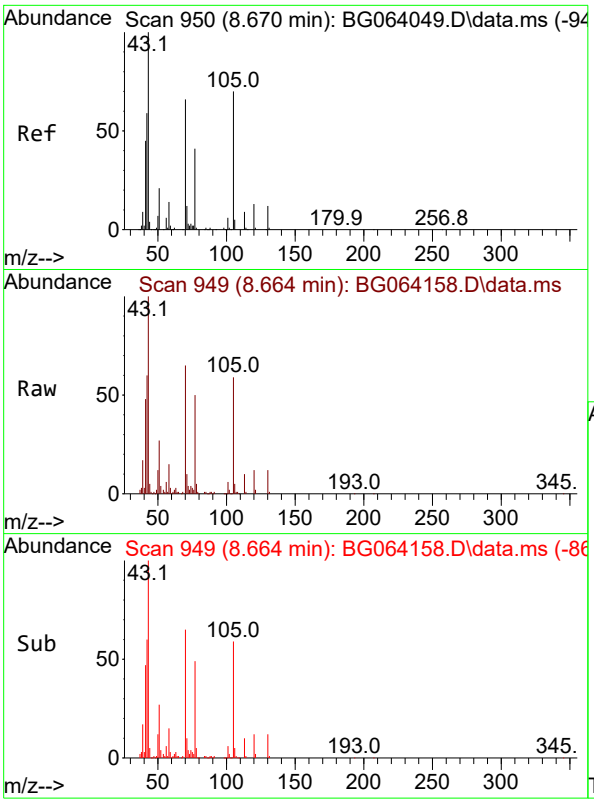


#18
Hexachloroethane
Concen: 53.697 ng
RT: 8.940 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:117 Resp: 61916

Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.2	114.2
201	103.3	81.5	122.3



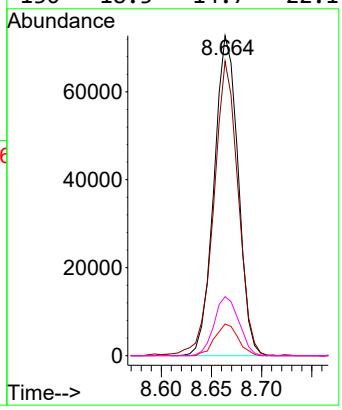


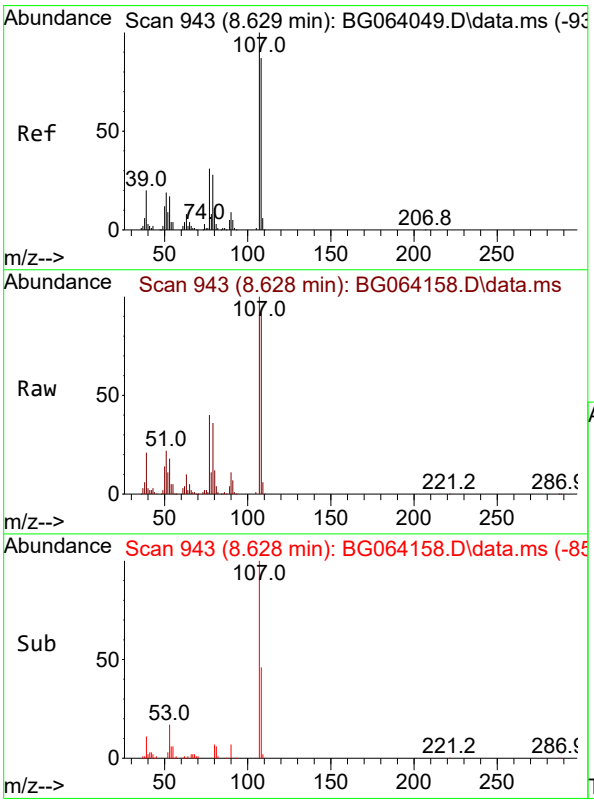
#19
n-Nitroso-di-n-propylamine
Concen: 46.459 ng
RT: 8.664 min Scan# 94
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion: 70 Resp: 120921

Ion	Ratio	Lower	Upper
70	100		
42	92.0	72.1	108.1
101	9.9	7.2	10.8
130	18.5	14.7	22.1

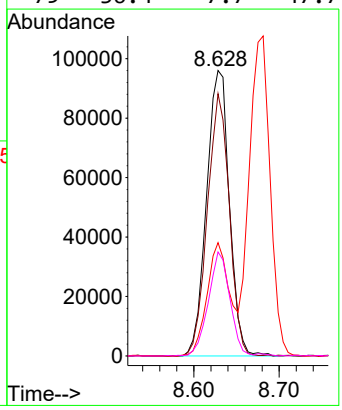


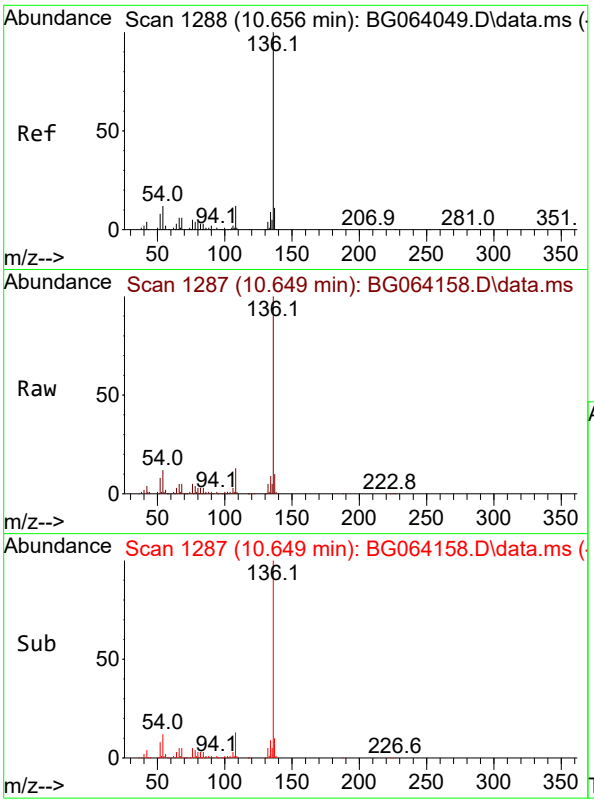


#20
3+4-Methylphenols
Concen: 51.531 ng
RT: 8.628 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:107 Resp: 178783

Ion	Ratio	Lower	Upper
107	100		
108	91.9	67.0	107.0
77	39.7	11.2	51.2
79	36.4	7.7	47.7



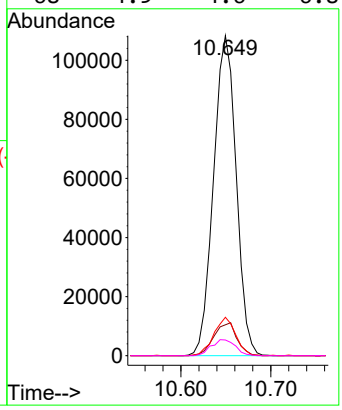


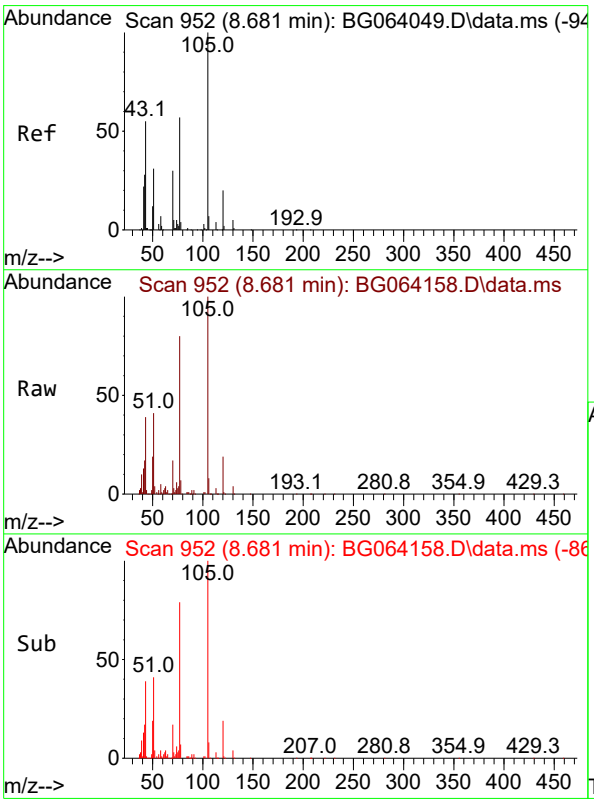
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.649 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:136 Resp: 189780

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.5	12.7
54	12.0	9.9	14.9
68	4.9	4.6	6.8

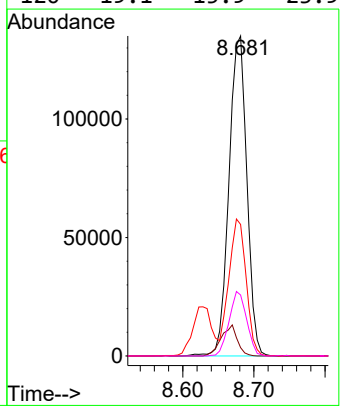


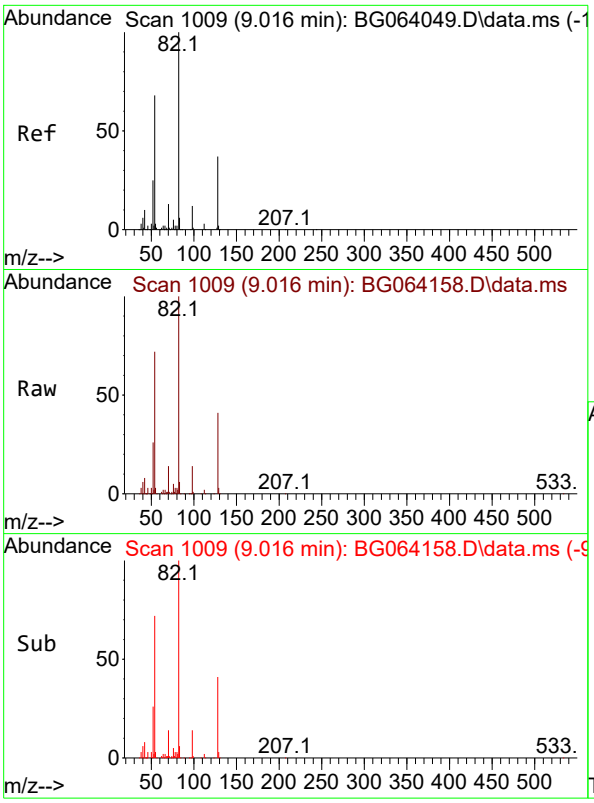


#22
Acetophenone
Concen: 45.438 ng
RT: 8.681 min Scan# 952
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:105 Resp: 236432

Ion	Ratio	Lower	Upper
105	100		
71	2.6	4.2	6.4#
51	41.1	33.3	49.9
120	19.1	15.9	23.9



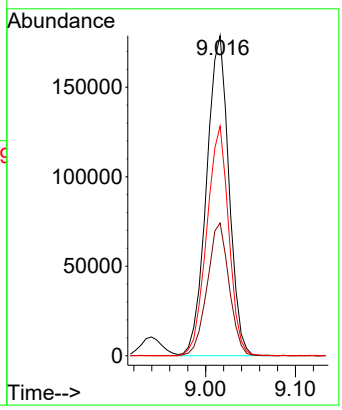


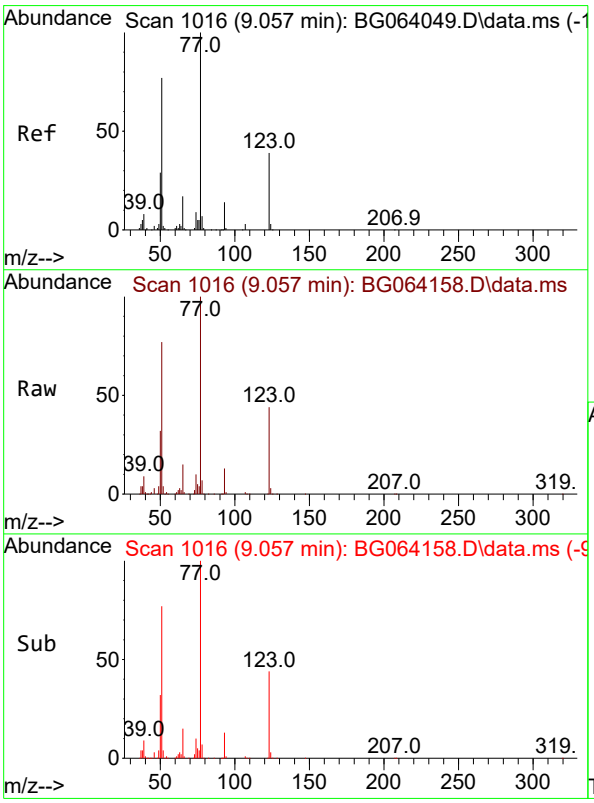
#23
Nitrobenzene-d5
Concen: 89.937 ng
RT: 9.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion: 82 Resp: 308860

Ion	Ratio	Lower	Upper
82	100		
128	41.5	30.0	45.0
54	71.8	54.7	82.1

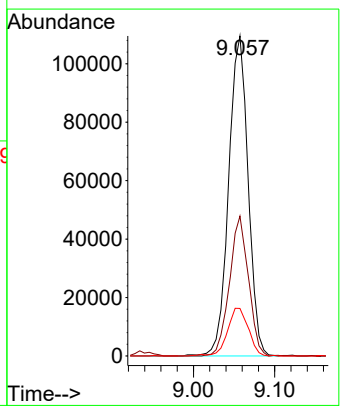


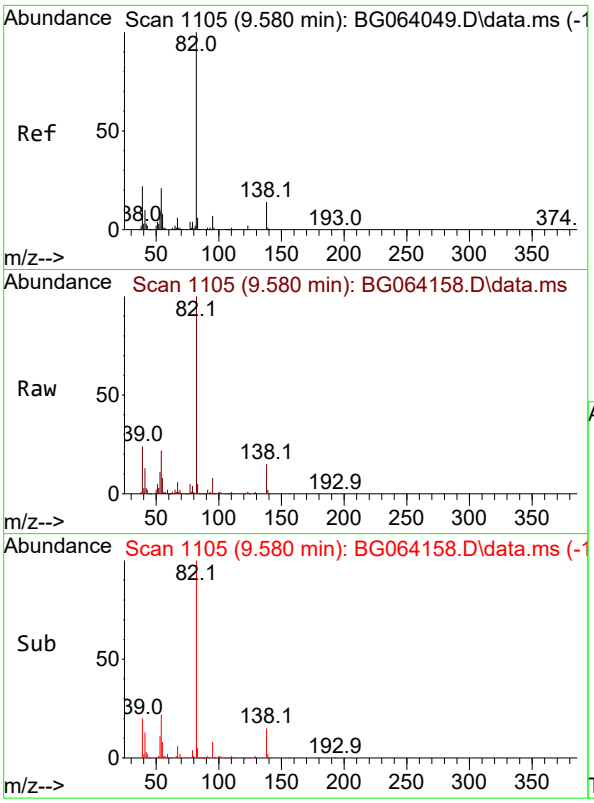


#24
Nitrobenzene
Concen: 51.246 ng
RT: 9.057 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion: 77 Resp: 181875

Ion	Ratio	Lower	Upper
77	100		
123	43.7	31.4	47.2
65	14.8	13.4	20.0



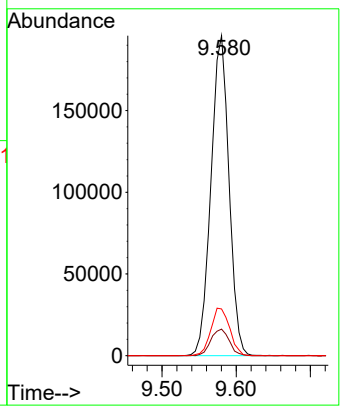


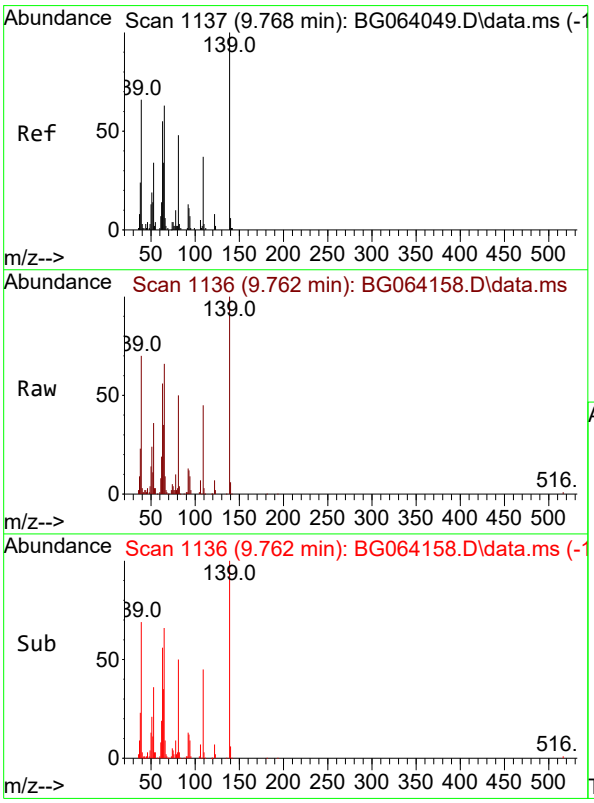
#25
Isophorone
Concen: 48.039 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion: 82 Resp: 330203

Ion	Ratio	Lower	Upper
82	100		
95	8.3	5.8	8.8
138	14.6	10.9	16.3

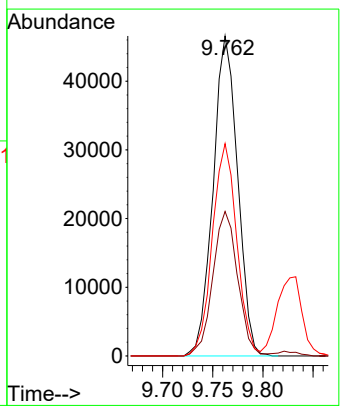


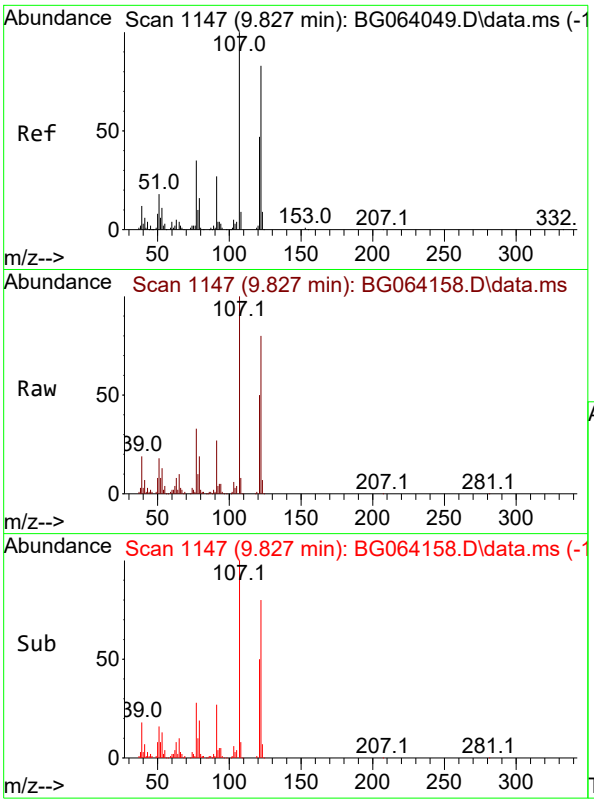


#26
2-Nitrophenol
Concen: 60.743 ng
RT: 9.762 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:139 Resp: 79066

Ion	Ratio	Lower	Upper
139	100		
109	45.2	29.9	44.9#
65	66.4	50.6	76.0



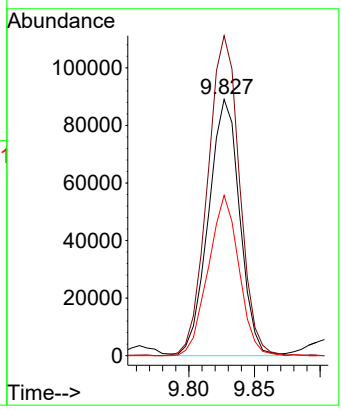


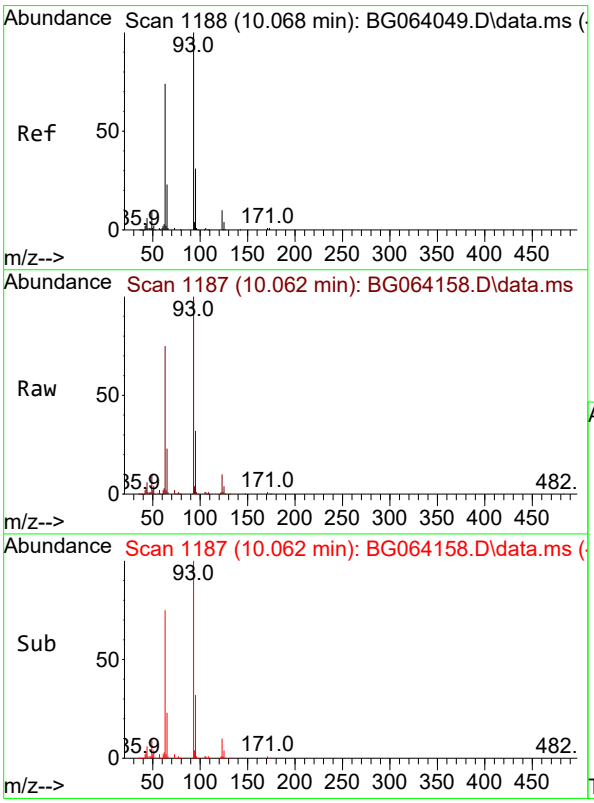
#27
2,4-Dimethylphenol
Concen: 71.576 ng
RT: 9.827 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:122 Resp: 147491

Ion	Ratio	Lower	Upper
122	100		
107	124.8	95.4	143.0
121	62.6	44.9	67.3

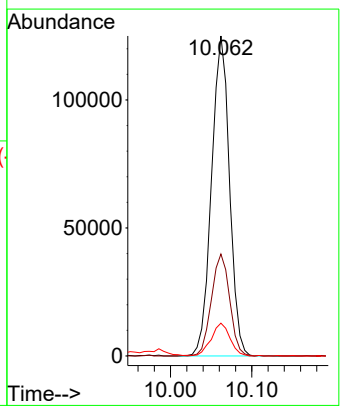


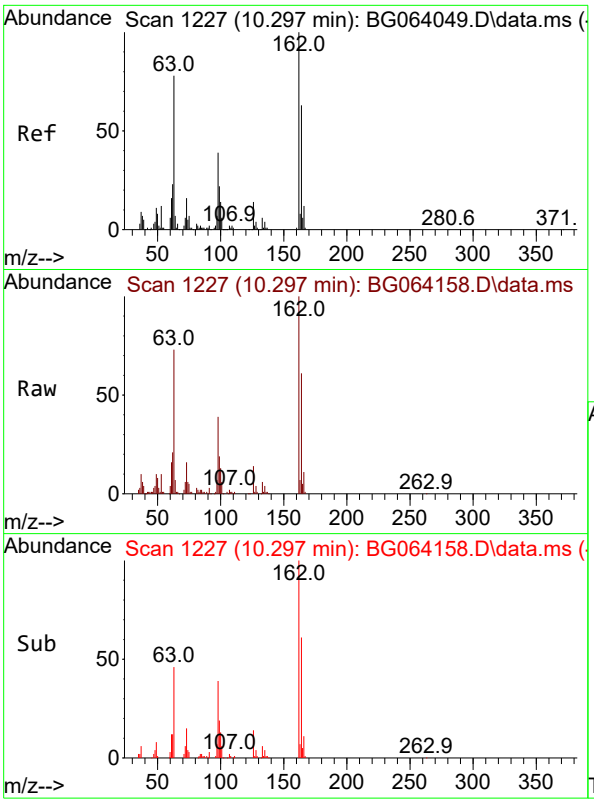


#28
bis(2-Chloroethoxy)methane
Concen: 46.091 ng
RT: 10.062 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion: 93 Resp: 192076

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.0	37.4
123	10.3	7.6	11.4



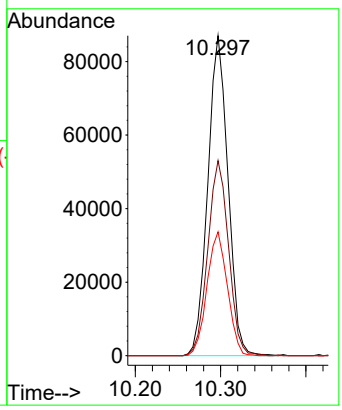


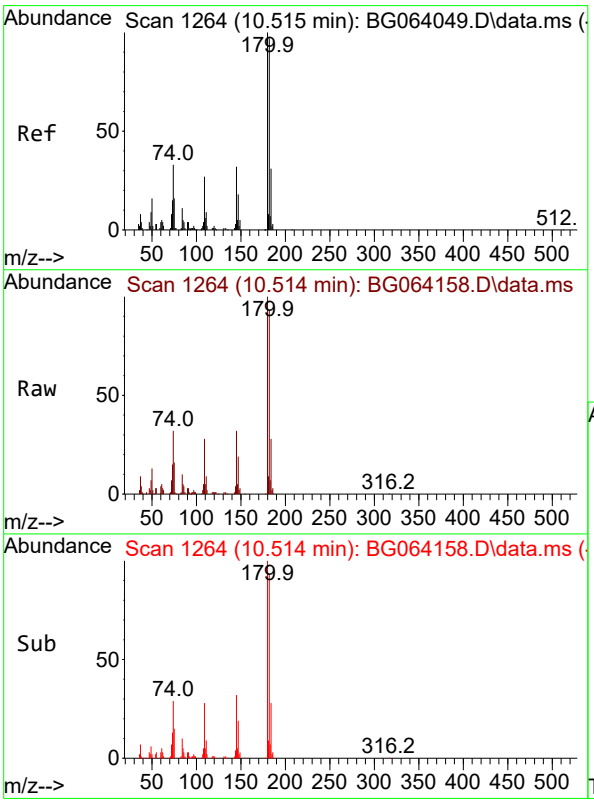
#29
2,4-Dichlorophenol
Concen: 55.028 ng
RT: 10.297 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:162 Resp: 143181

Ion	Ratio	Lower	Upper
162	100		
164	60.9	42.8	82.8
98	38.7	19.1	59.1

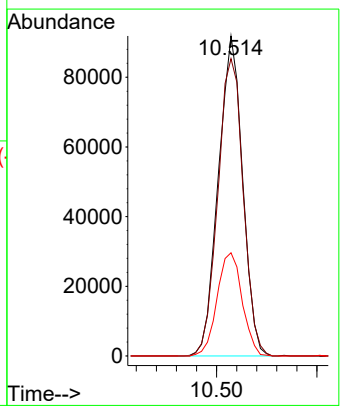


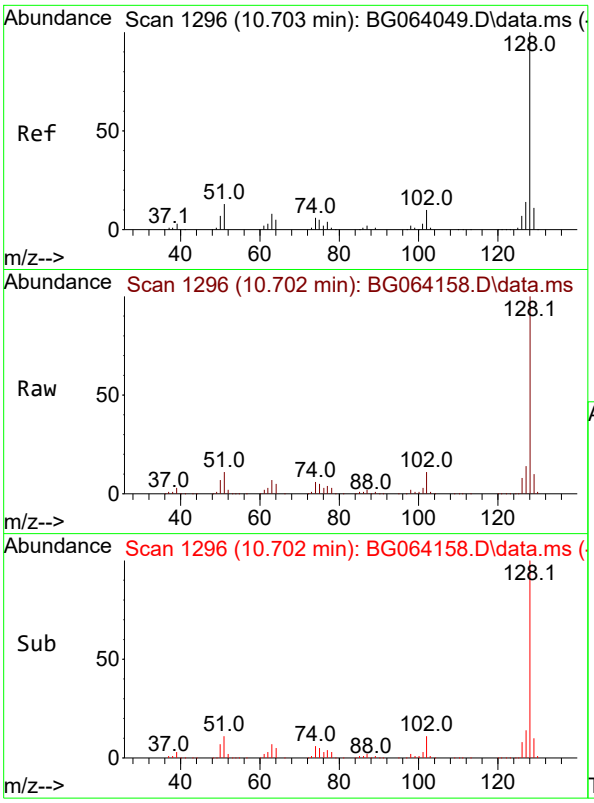


#30
1,2,4-Trichlorobenzene
Concen: 49.025 ng
RT: 10.514 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:180 Resp: 153991

Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.3	115.9
145	32.2	25.2	37.8



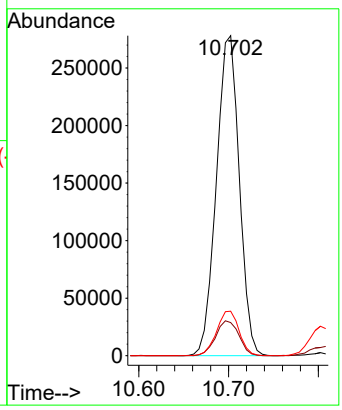


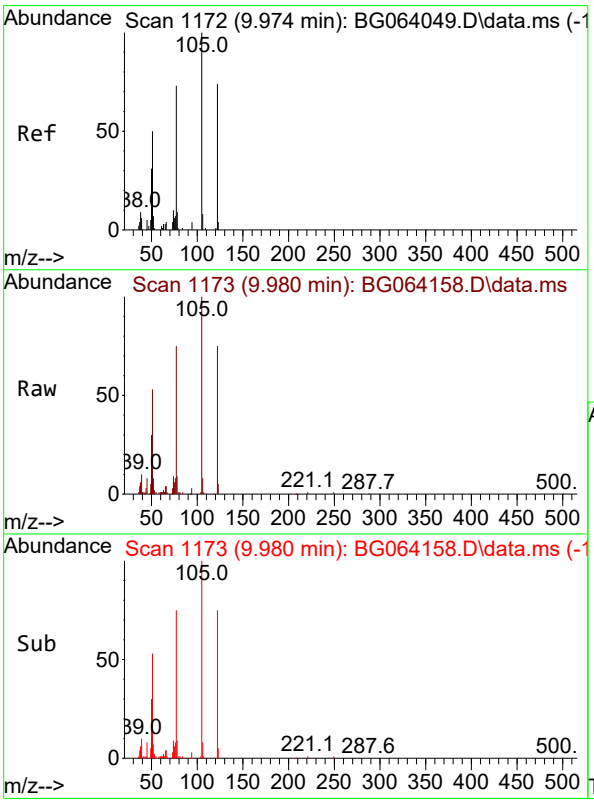
#31
Naphthalene
Concen: 48.119 ng
RT: 10.702 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:128 Resp: 492424

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.4	12.6
127	13.9	11.1	16.7

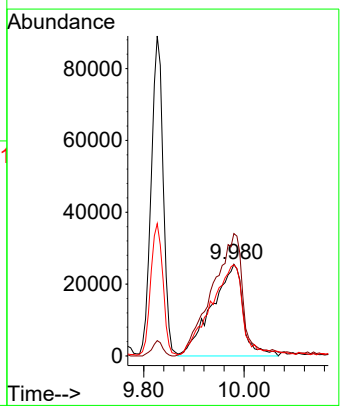


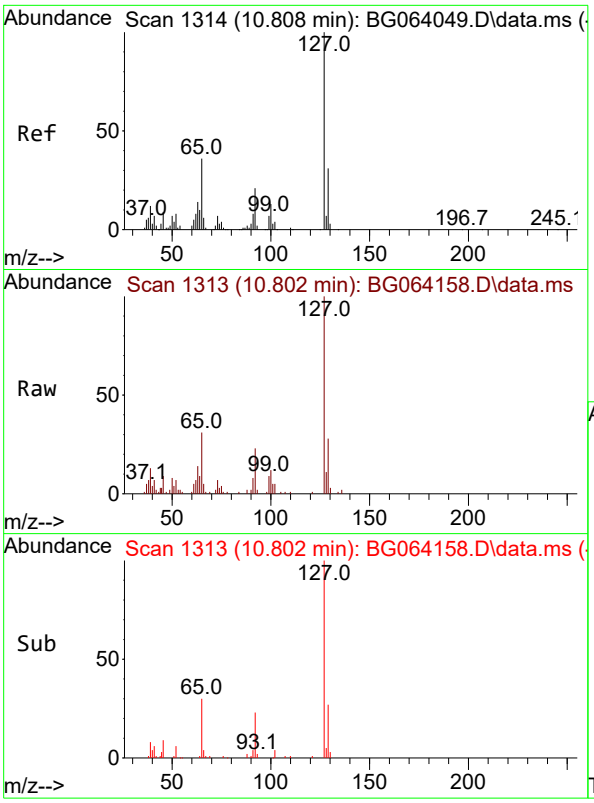


#32
Benzoic acid
Concen: 56.516 ng
RT: 9.980 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:122 Resp: 110505

Ion	Ratio	Lower	Upper
122	100		
105	133.6	115.0	155.0
77	99.8	80.9	120.9



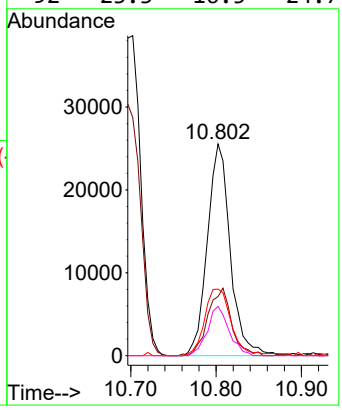


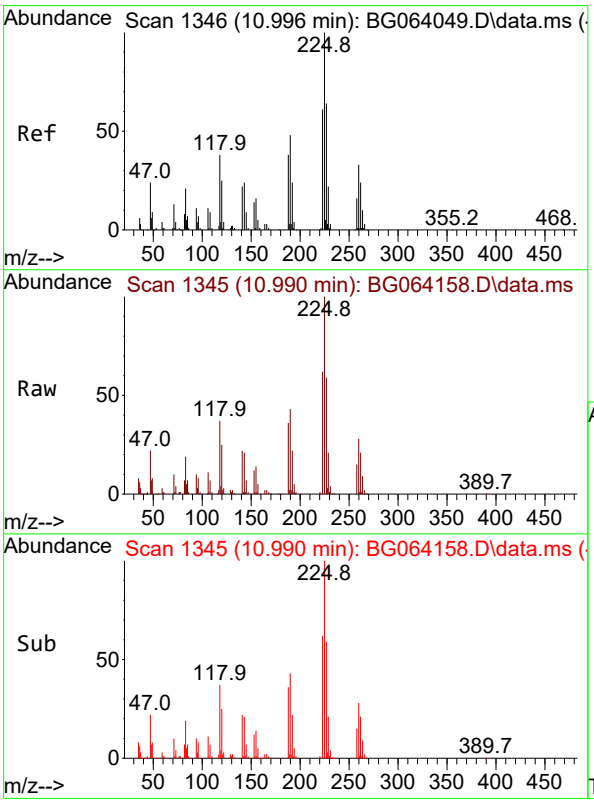
#33
4-Chloroaniline
Concen: 12.775 ng
RT: 10.802 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:127 Resp: 47781

Ion	Ratio	Lower	Upper
127	100		
129	28.0	25.0	37.4
65	31.4	28.5	42.7
92	23.3	16.5	24.7

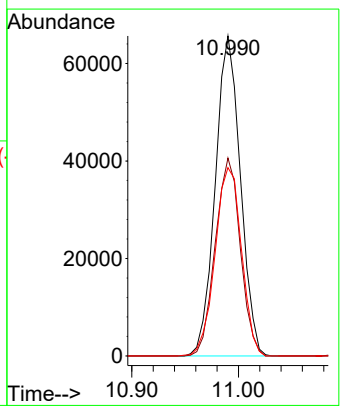


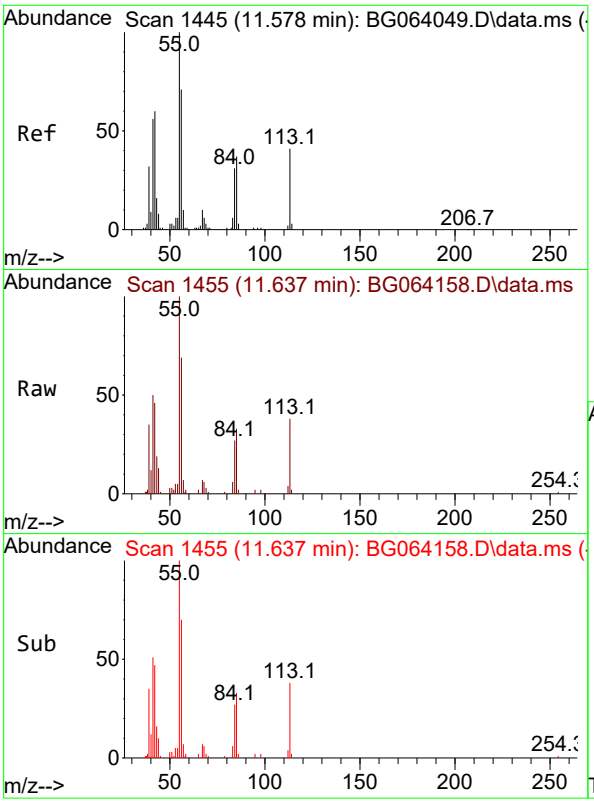


#34
Hexachlorobutadiene
Concen: 52.203 ng
RT: 10.990 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:225 Resp: 107478

Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.5	72.7
227	58.8	51.0	76.6



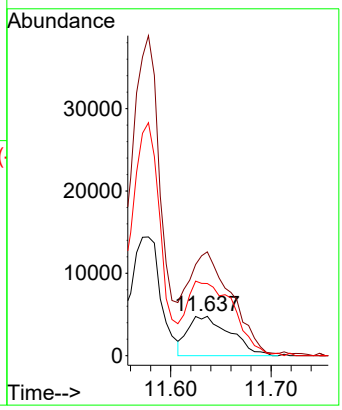


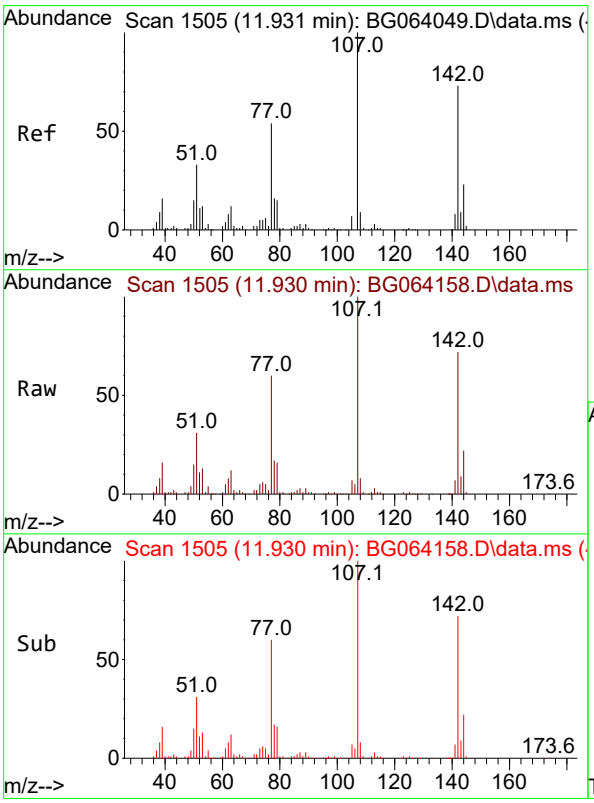
#35
Caprolactam
Concen: 14.047 ng
RT: 11.637 min Scan# 14
Delta R.T. 0.059 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:113 Resp: 14006

Ion	Ratio	Lower	Upper
113	100		
55	263.5	225.2	265.2
56	183.0	153.4	193.4

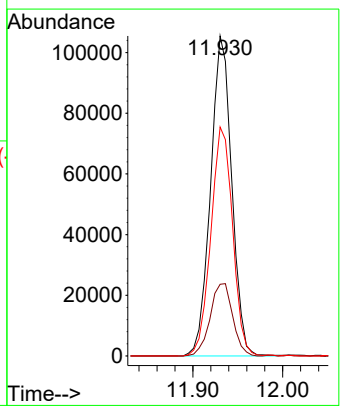


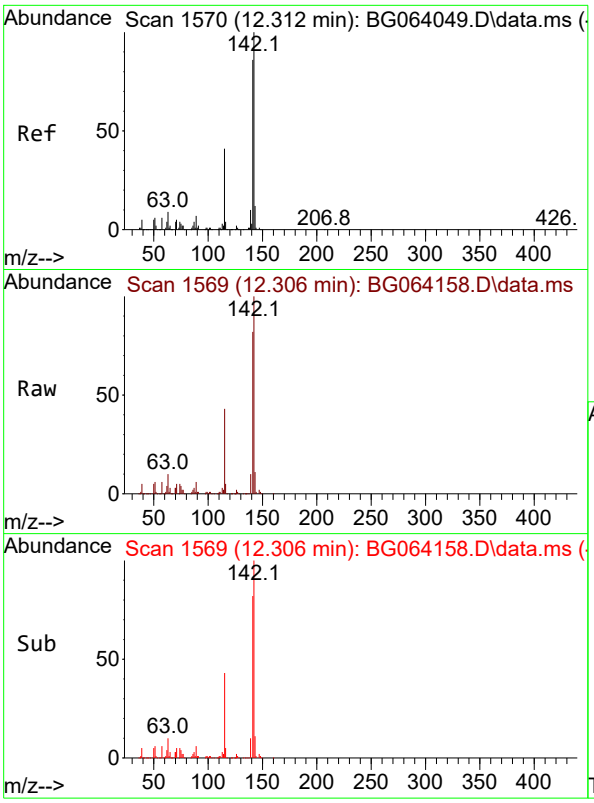


#36
4-Chloro-3-methylphenol
Concen: 50.553 ng
RT: 11.930 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:107 Resp: 172422

Ion	Ratio	Lower	Upper
107	100		
144	22.4	18.6	28.0
142	71.5	58.0	87.0



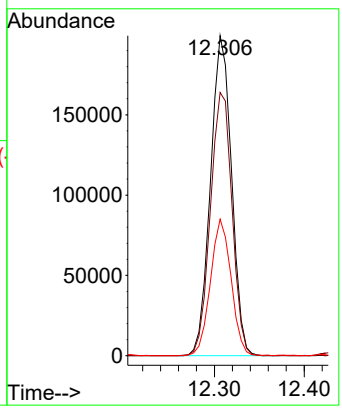


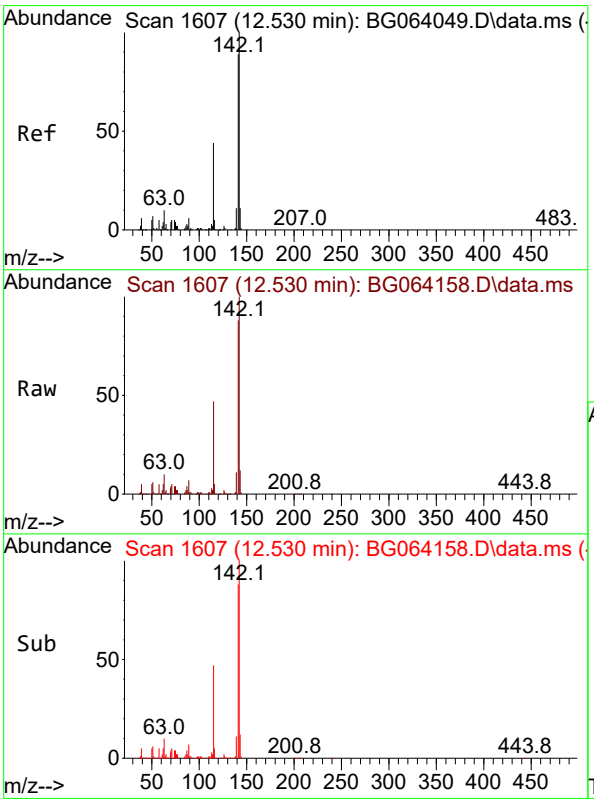
#37
2-Methylnaphthalene
Concen: 44.864 ng
RT: 12.306 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:142 Resp: 324118

Ion	Ratio	Lower	Upper
142	100		
141	82.3	68.6	103.0
115	42.7	32.8	49.2

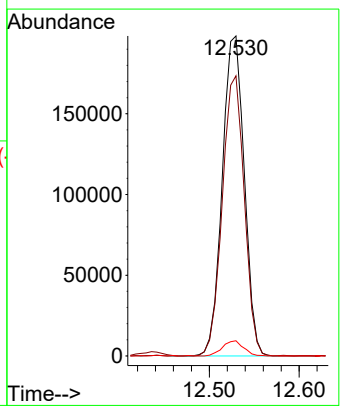


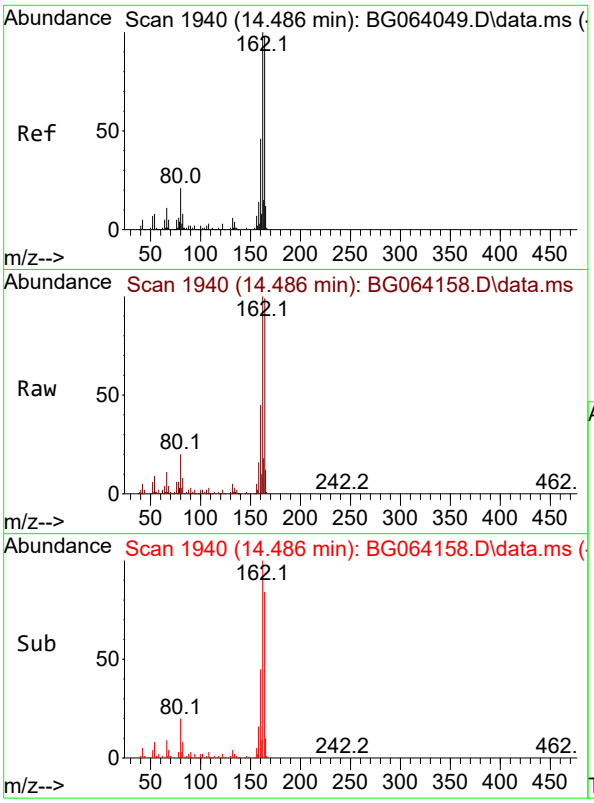


#38
1-Methylnaphthalene
Concen: 47.712 ng
RT: 12.530 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:142 Resp: 337696

Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.2	106.8
116	4.8	3.6	5.4



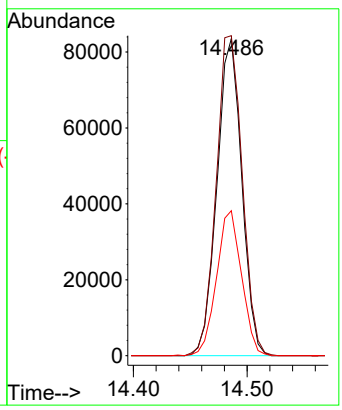


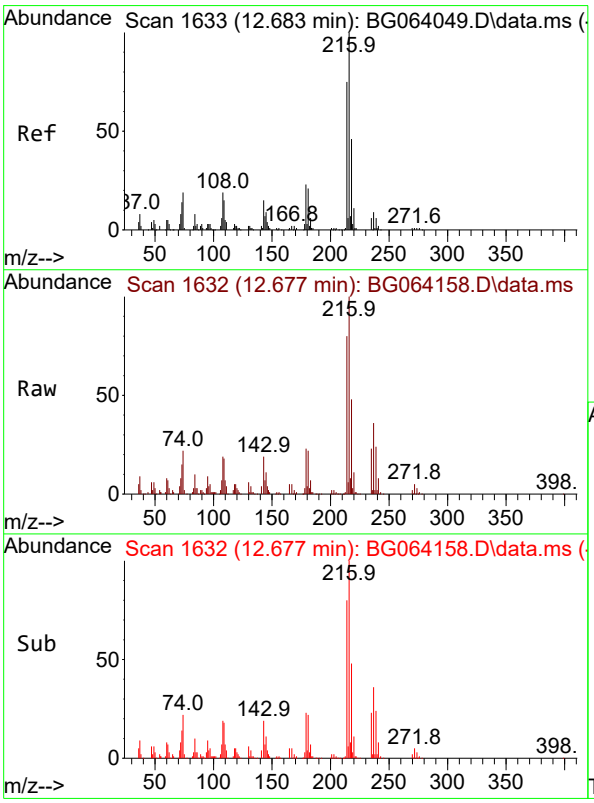
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:164 Resp: 126463

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.4	122.0
160	45.8	37.0	55.6

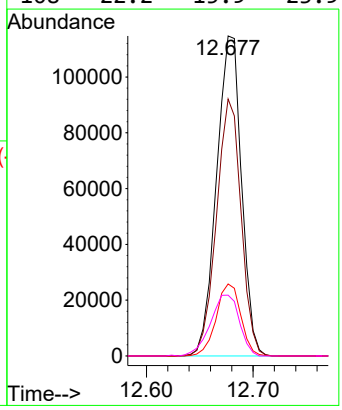


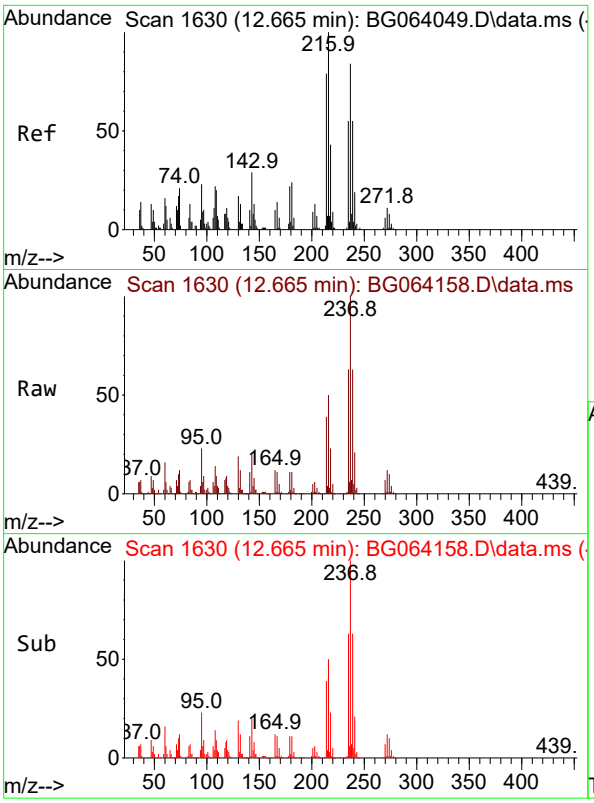


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.647 ng
RT: 12.677 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:216 Resp: 186466

Ion	Ratio	Lower	Upper
216	100		
214	79.0	61.7	92.5
179	22.2	17.9	26.9
108	22.2	15.9	23.9



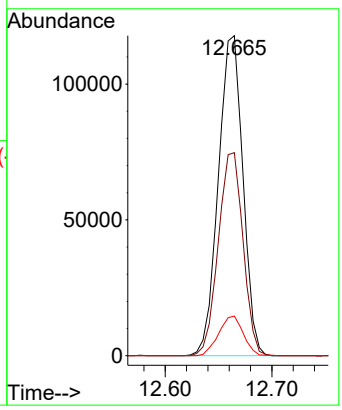


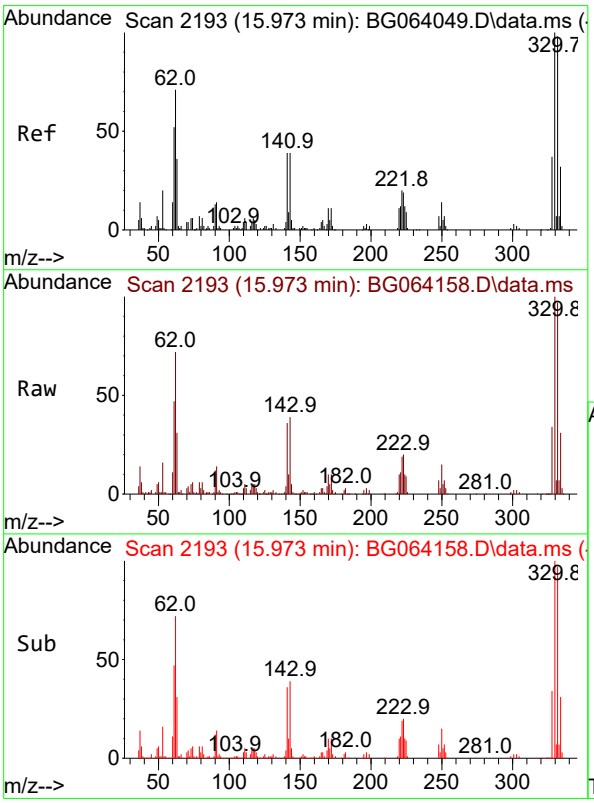
#41
Hexachlorocyclopentadiene
Concen: 185.410 ng
RT: 12.665 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:237 Resp: 188407

Ion	Ratio	Lower	Upper
237	100		
235	63.5	46.0	86.0
272	12.4	0.0	32.8

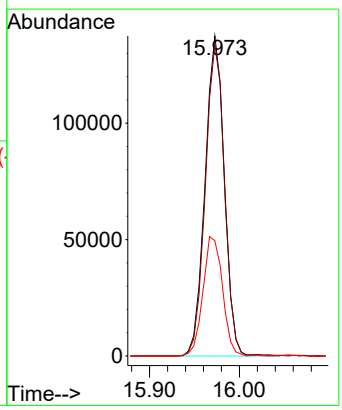


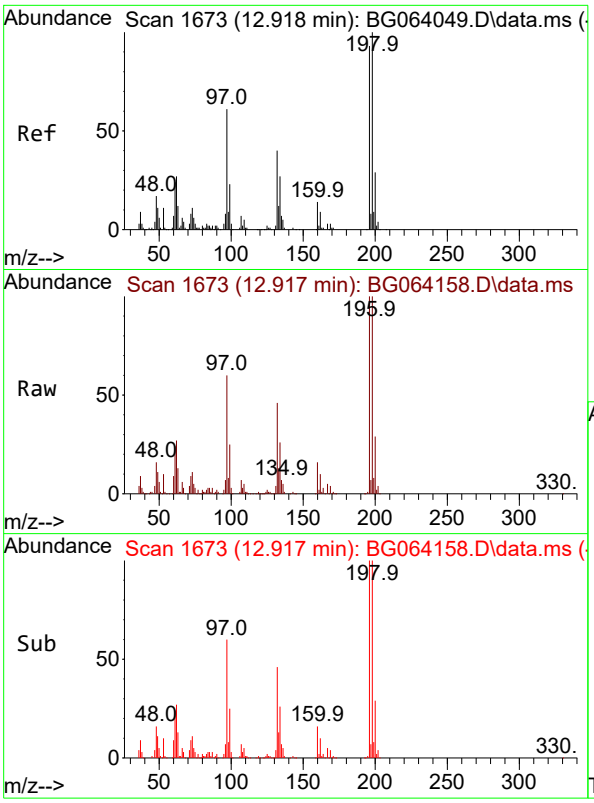


#42
2,4,6-Tribromophenol
Concen: 145.775 ng
RT: 15.973 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:330 Resp: 204920

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.7	115.1
141	37.8	29.7	44.5



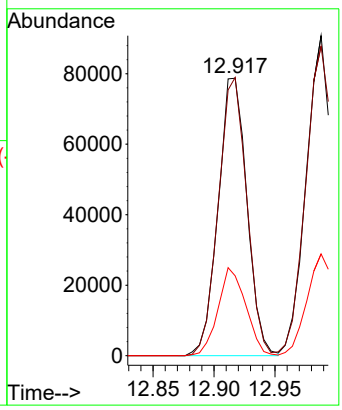


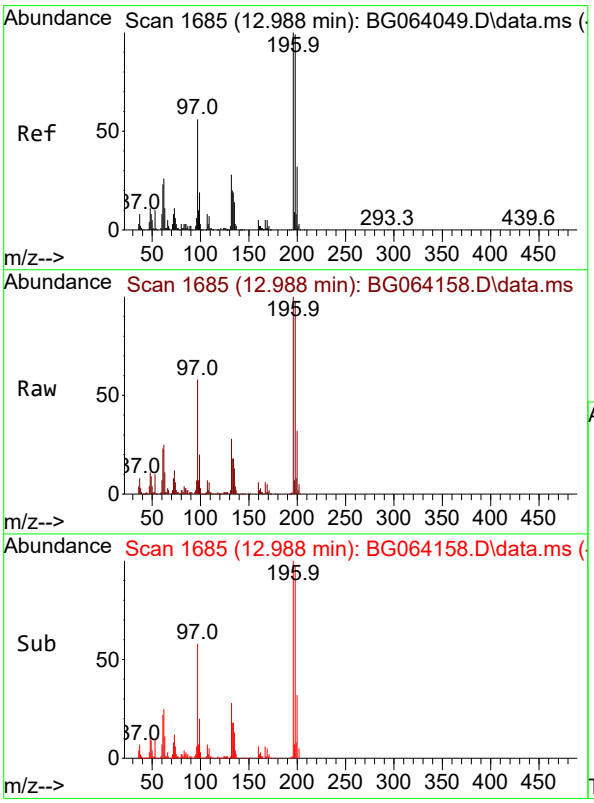
#43
2,4,6-Trichlorophenol
Concen: 60.955 ng
RT: 12.917 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:196 Resp: 129705

Ion	Ratio	Lower	Upper
196	100		
198	100.3	85.6	128.4
200	28.8	24.6	37.0

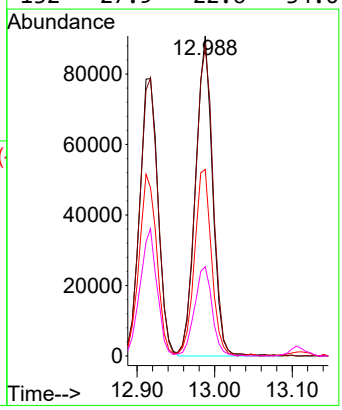


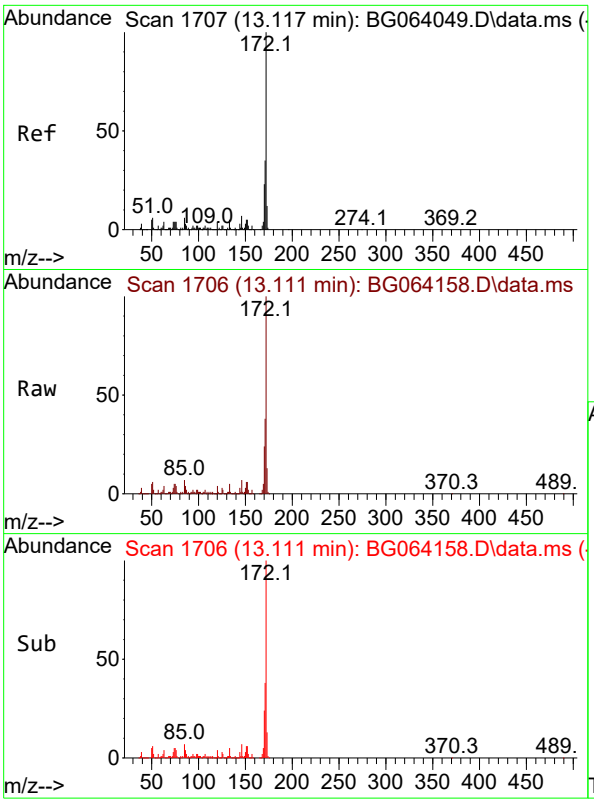


#44
2,4,5-Trichlorophenol
Concen: 58.403 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:196 Resp: 138086

Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.5	119.3
97	58.3	45.2	67.8
132	27.9	22.6	34.0



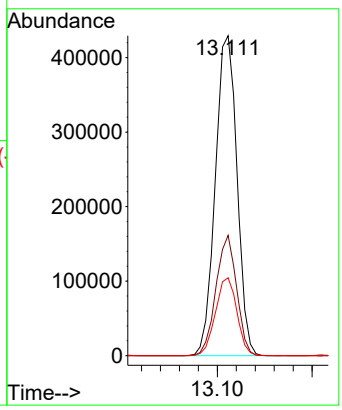


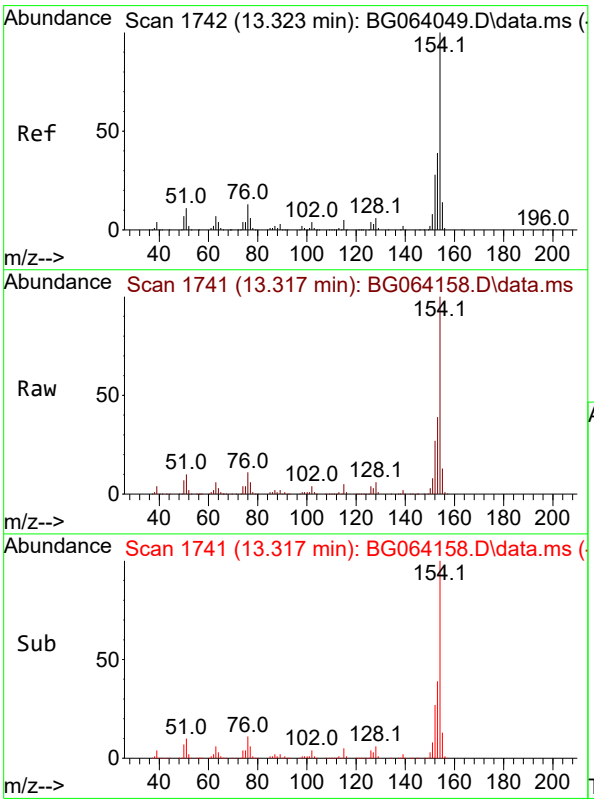
#45
2-Fluorobiphenyl
Concen: 81.818 ng
RT: 13.111 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:172 Resp: 681668

Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.0	42.0
170	24.4	18.7	28.1

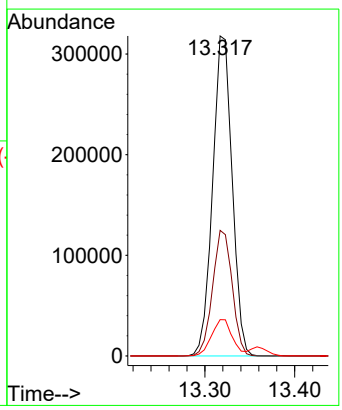


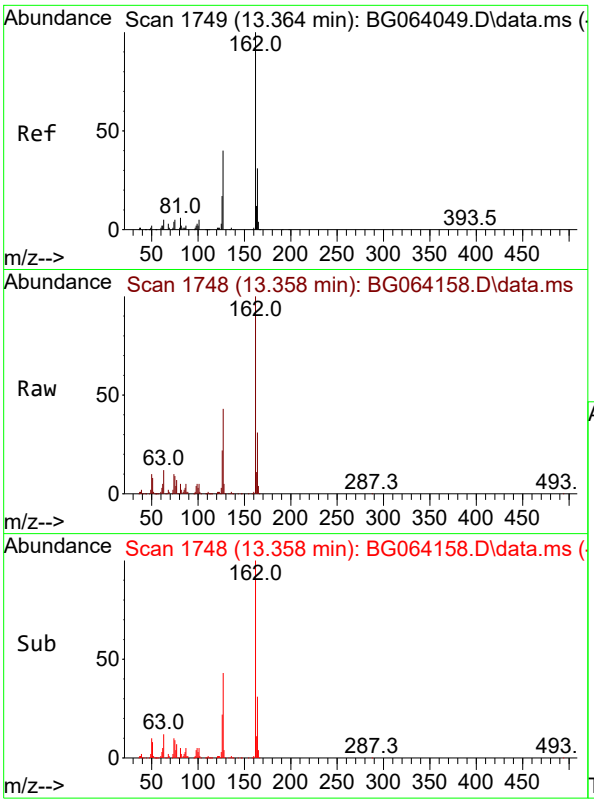


#46
1,1'-Biphenyl
Concen: 50.238 ng
RT: 13.317 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:154 Resp: 479995

Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.5	59.5
76	11.3	0.0	33.5



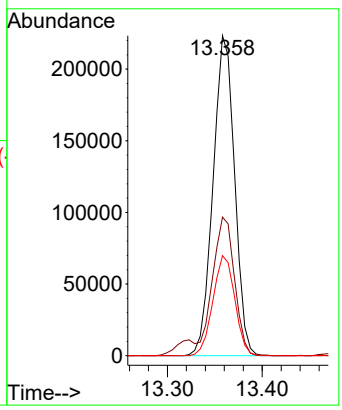


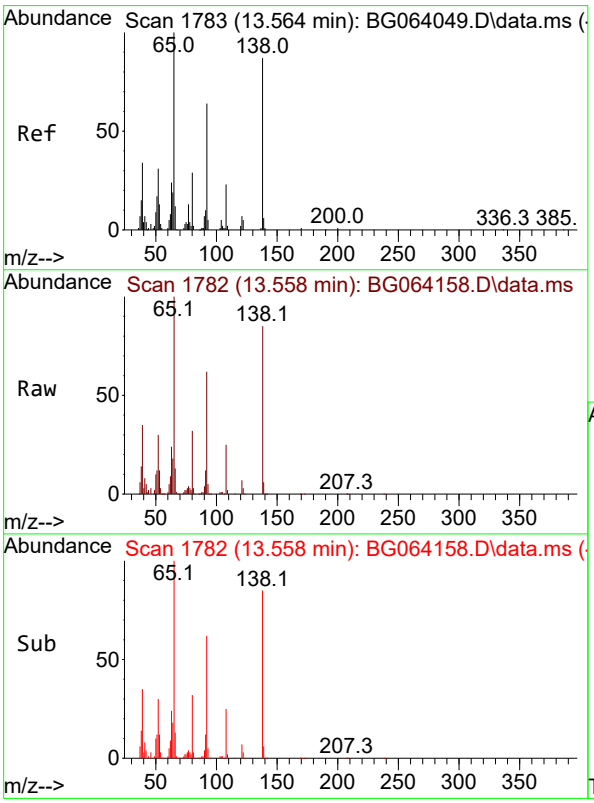
#47
2-Chloronaphthalene
Concen: 50.560 ng
RT: 13.358 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:162 Resp: 352318

Ion	Ratio	Lower	Upper
162	100		
127	43.3	35.0	52.4
164	31.3	25.0	37.6

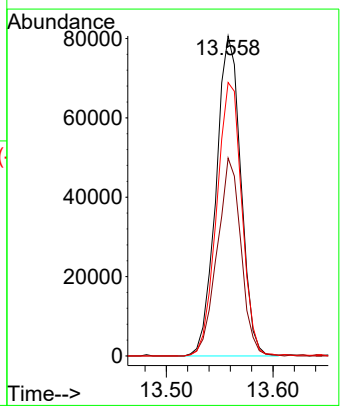


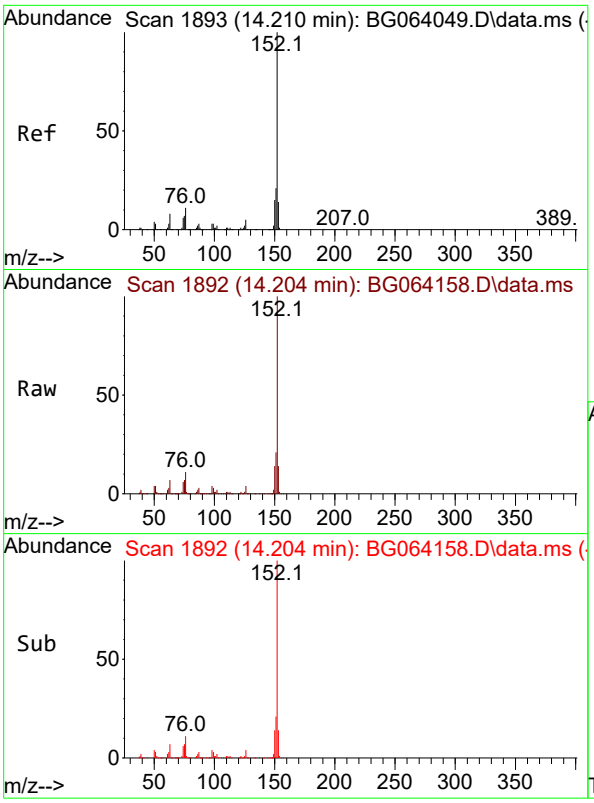


#48
2-Nitroaniline
Concen: 54.634 ng
RT: 13.558 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion: 65 Resp: 129972

Ion	Ratio	Lower	Upper
65	100		
92	61.8	51.2	76.8
138	85.5	69.4	104.2



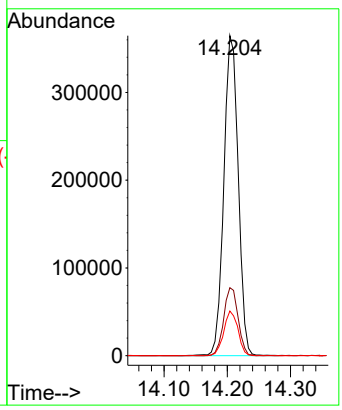


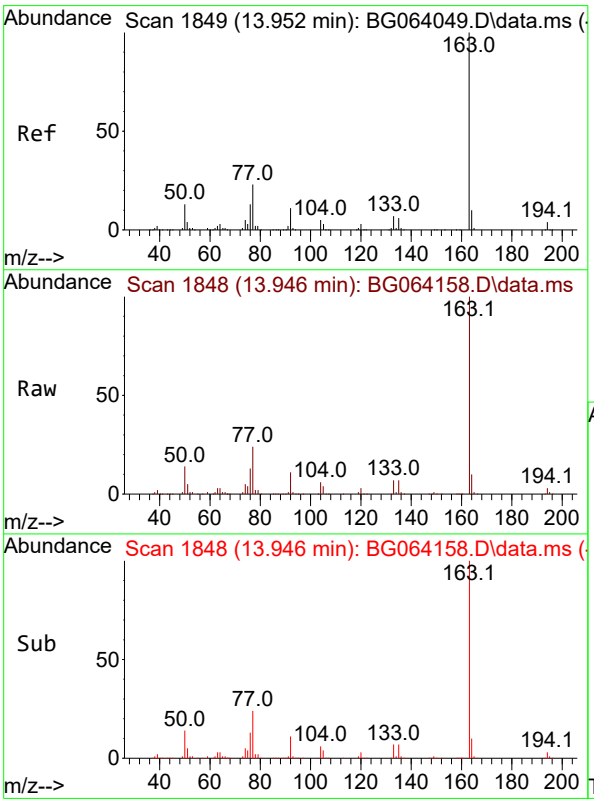
#49
Acenaphthylene
Concen: 52.299 ng
RT: 14.204 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:152 Resp: 576432

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.4	24.6
153	13.9	10.9	16.3

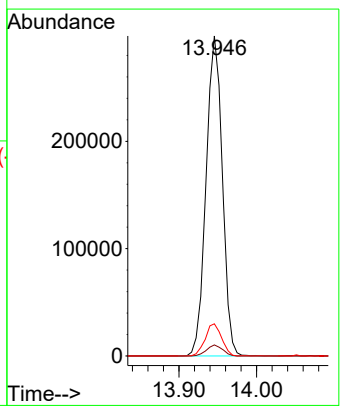


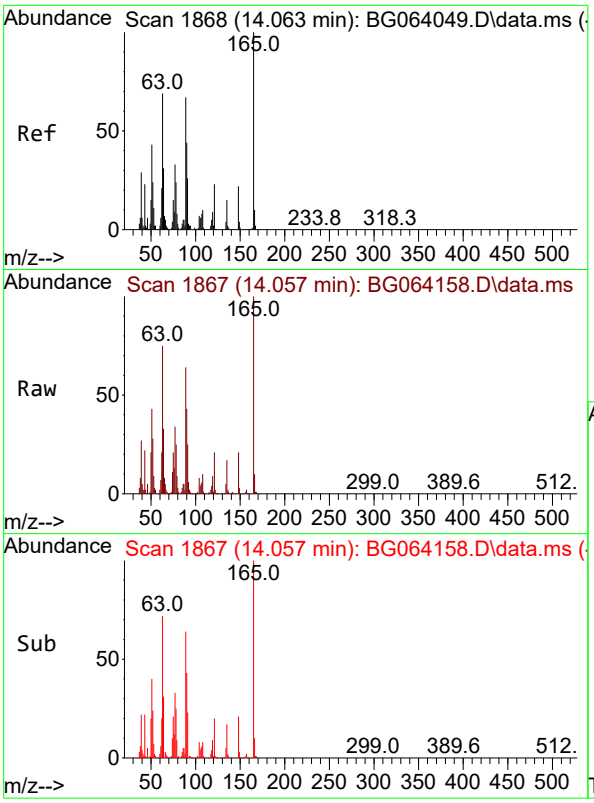


#50
Dimethylphthalate
Concen: 46.506 ng
RT: 13.946 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:163 Resp: 434141

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.0	8.2	12.2



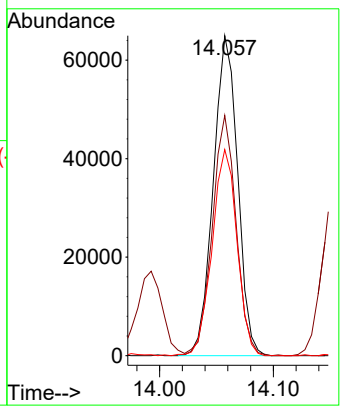


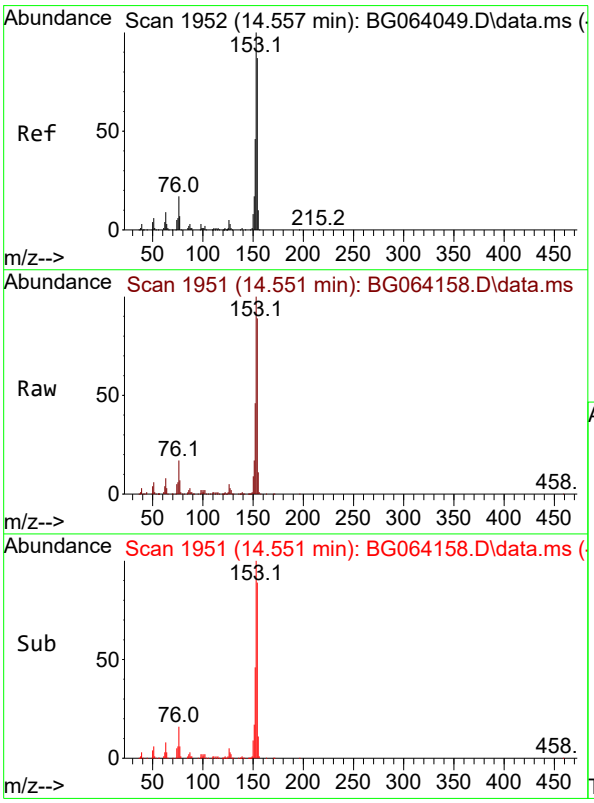
#51
2,6-Dinitrotoluene
Concen: 50.749 ng
RT: 14.057 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:165 Resp: 96504

Ion	Ratio	Lower	Upper
165	100		
63	75.0	56.7	85.1
89	64.4	53.7	80.5

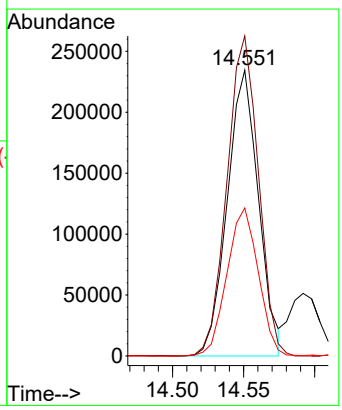


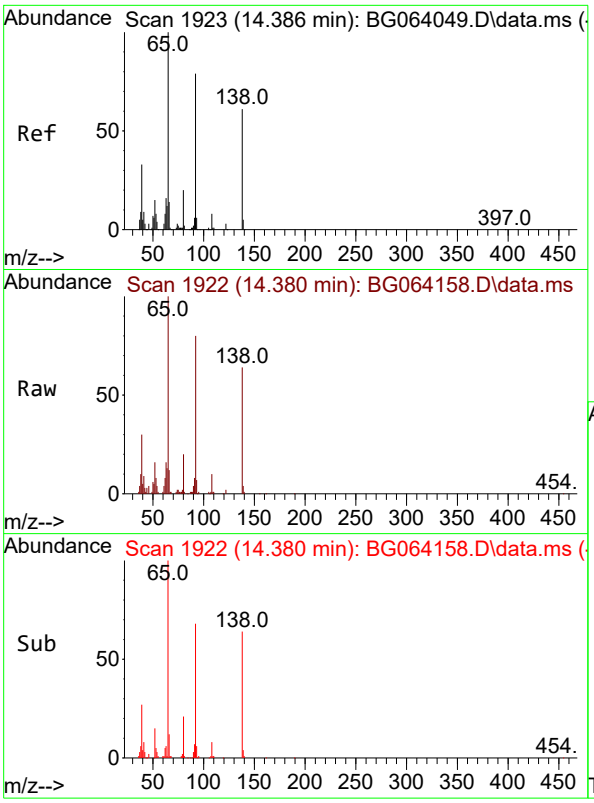


#52
Acenaphthene
Concen: 48.503 ng
RT: 14.551 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:154 Resp: 358772

Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.6	137.4
152	51.8	42.5	63.7



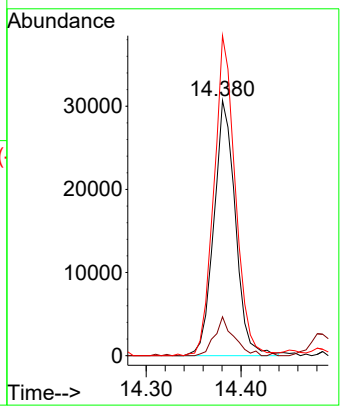


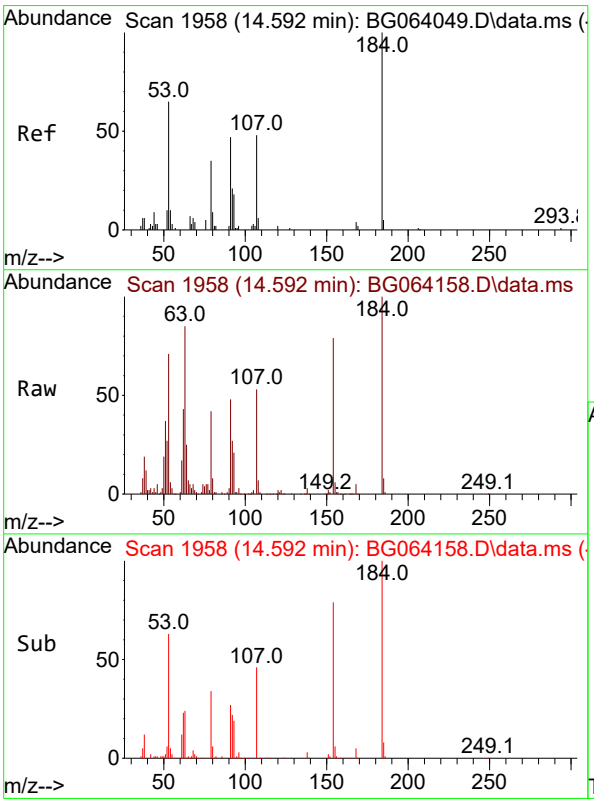
#53
3-Nitroaniline
Concen: 26.795 ng
RT: 14.380 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:138 Resp: 48345

Ion	Ratio	Lower	Upper
138	100		
108	15.2	10.1	15.1#
92	125.4	104.1	156.1

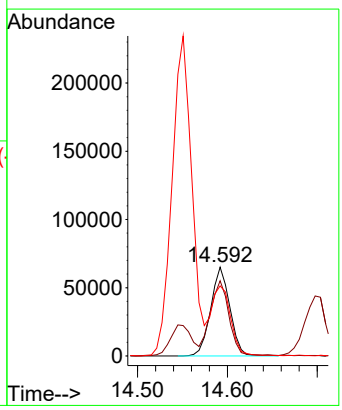


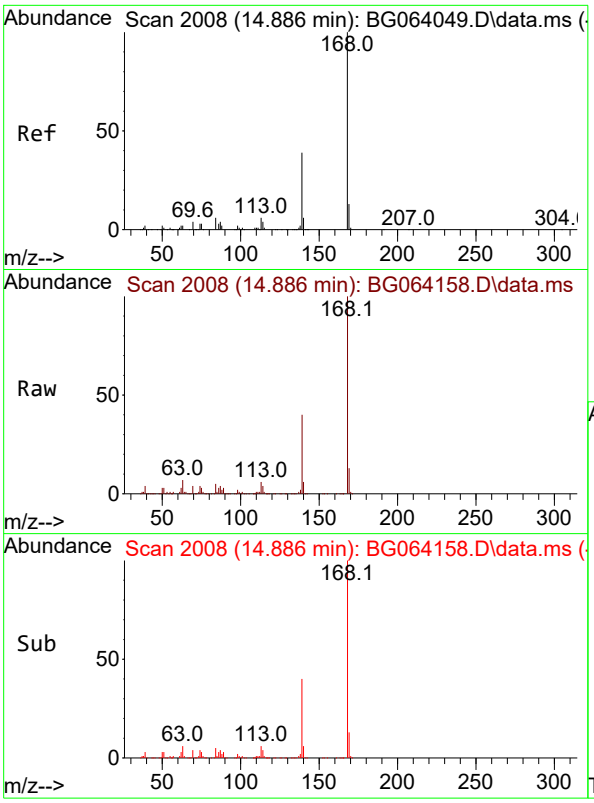


#54
2,4-Dinitrophenol
Concen: 118.154 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:184 Resp: 96589

Ion	Ratio	Lower	Upper
184	100		
63	84.7	57.5	86.3
154	78.9	52.3	78.5#



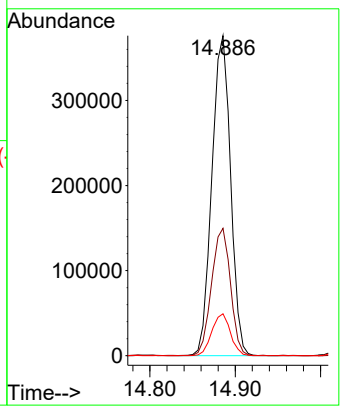


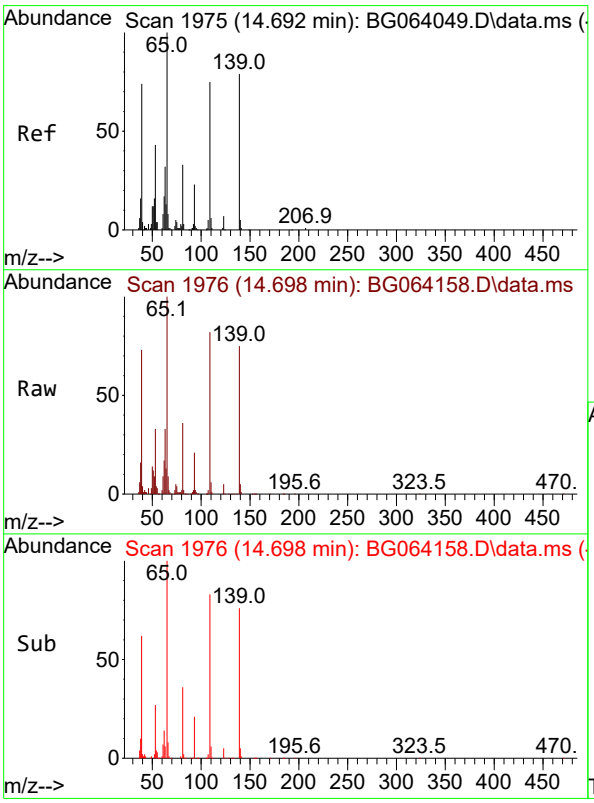
#55
Dibenzofuran
Concen: 47.679 ng
RT: 14.886 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:168 Resp: 571334

Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.1	46.7
169	13.1	10.5	15.7

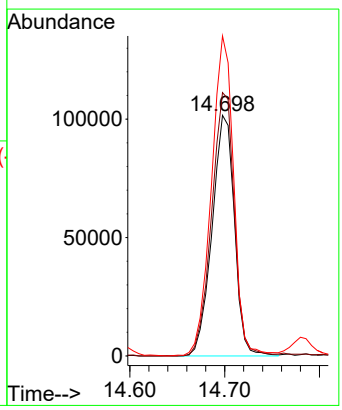


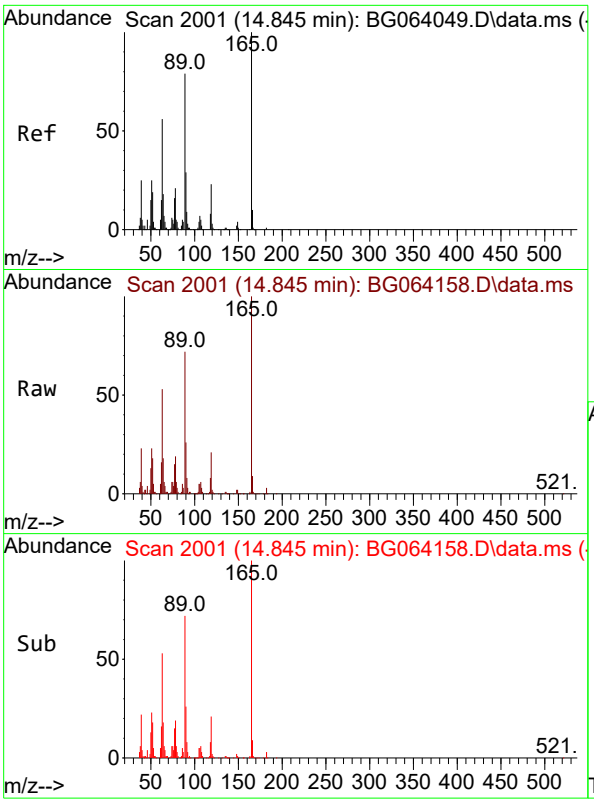


#56
4-Nitrophenol
Concen: 110.039 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:139 Resp: 166507

Ion	Ratio	Lower	Upper
139	100		
109	109.4	74.9	114.9
65	133.0	106.8	146.8



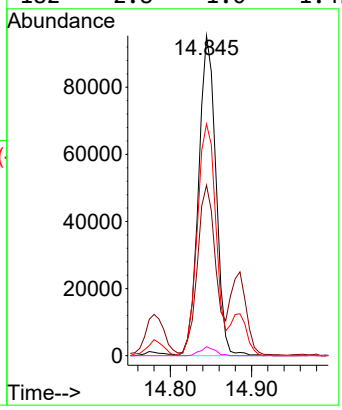


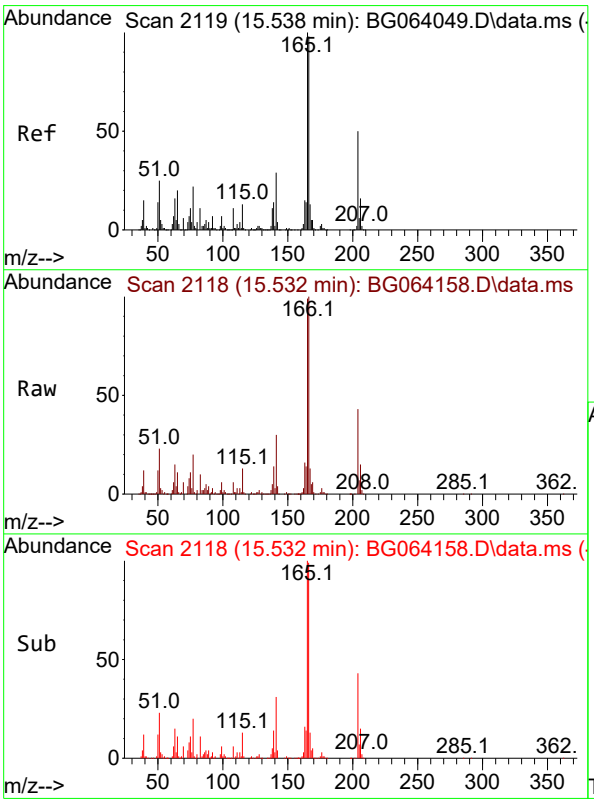
#57
2,4-Dinitrotoluene
Concen: 53.572 ng
RT: 14.845 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:165 Resp: 141190

Ion	Ratio	Lower	Upper
165	100		
63	53.3	45.0	67.6
89	72.4	63.1	94.7
182	2.8	1.0	1.4#

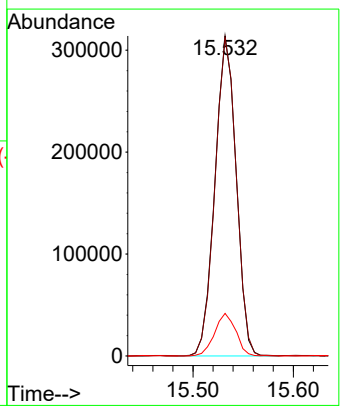


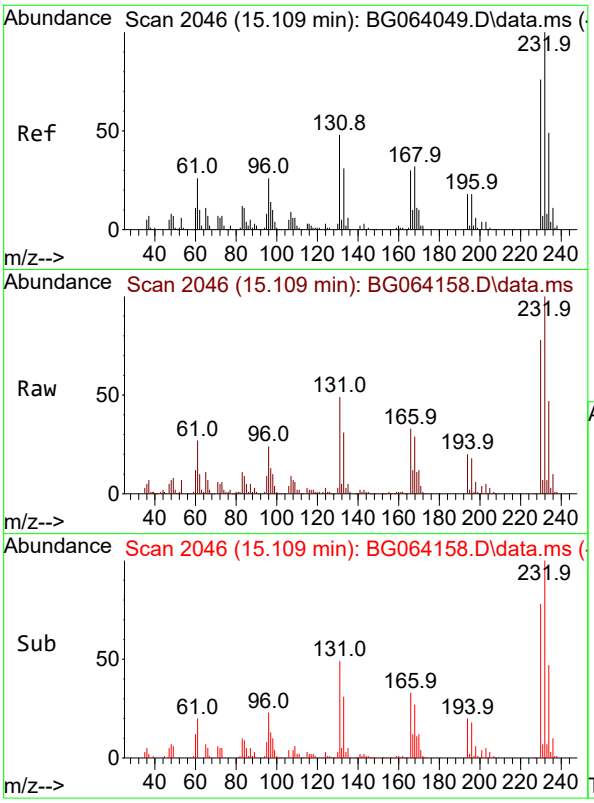


#58
Fluorene
Concen: 49.426 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:166 Resp: 461288

Ion	Ratio	Lower	Upper
166	100		
165	99.4	81.8	122.8
167	13.3	10.8	16.2



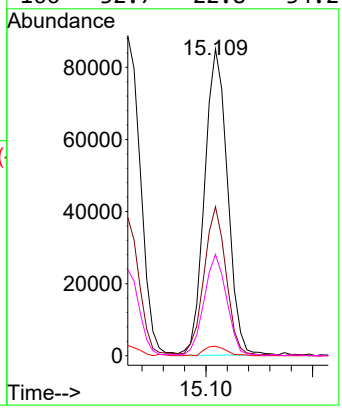


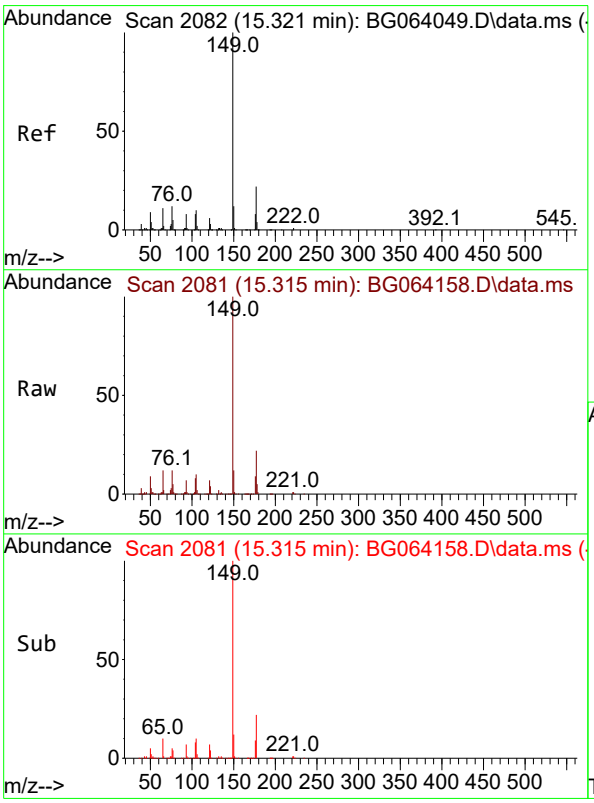
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.124 ng
RT: 15.109 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:232 Resp: 127060

Ion	Ratio	Lower	Upper
232	100		
131	47.4	36.3	54.5
130	3.0	1.9	2.9#
166	32.7	22.8	34.2

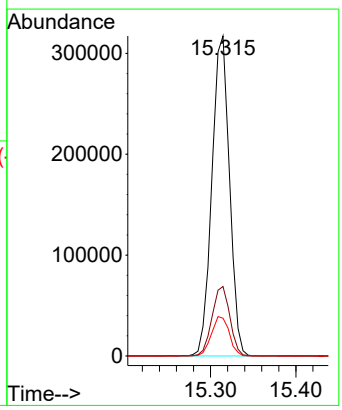


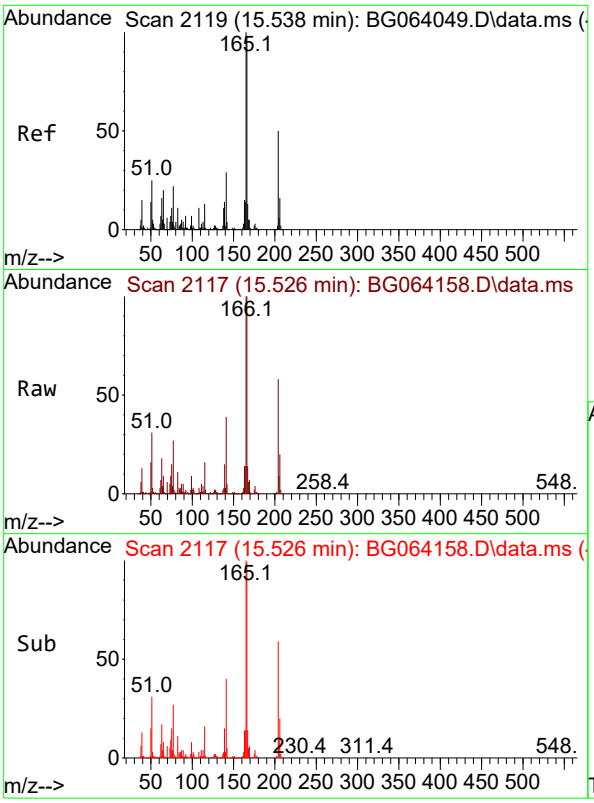


#60
Diethylphthalate
Concen: 44.941 ng
RT: 15.315 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:149 Resp: 455446

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	11.8	9.4	14.2



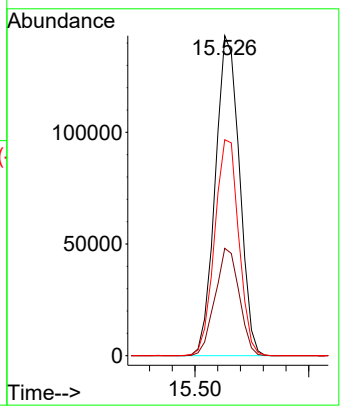


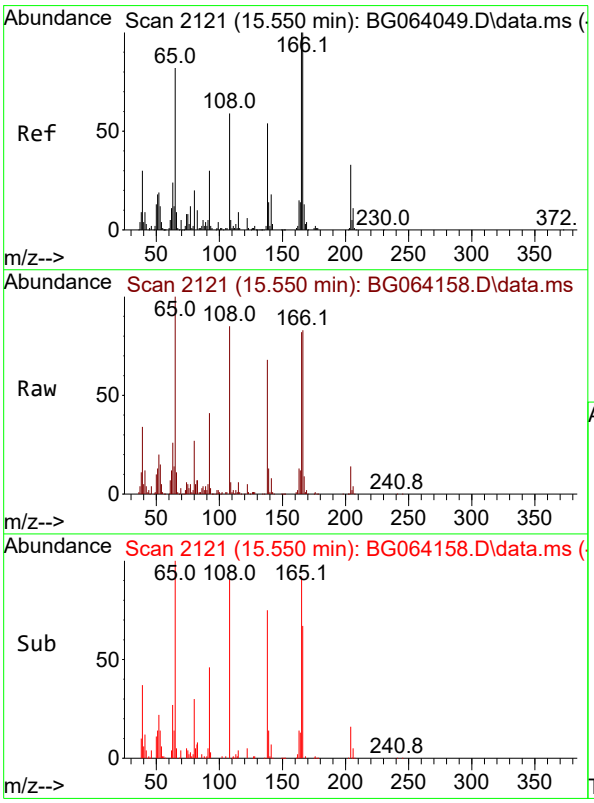
#61
4-Chlorophenyl-phenylether
Concen: 45.602 ng
RT: 15.526 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:204 Resp: 211497

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.5	38.3
141	67.5	45.4	68.0

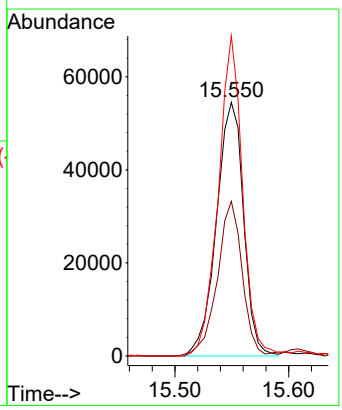


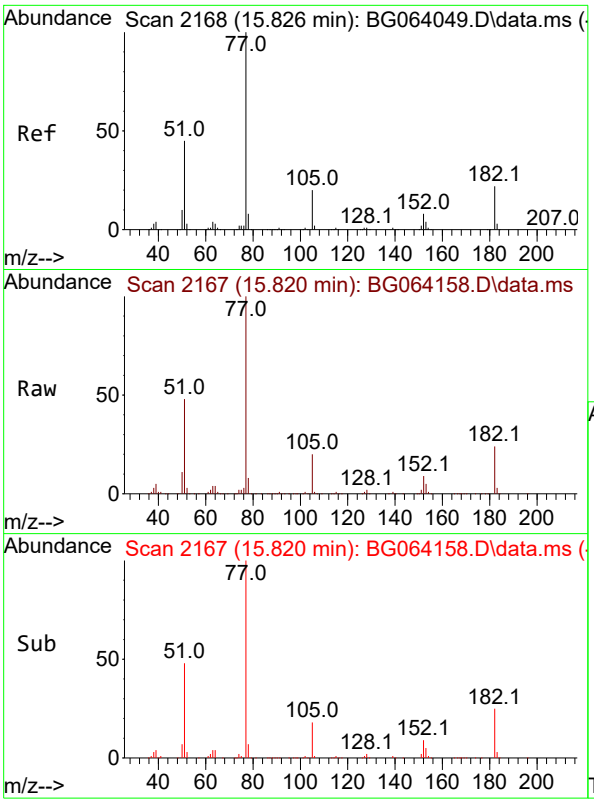


#62
4-Nitroaniline
Concen: 46.262 ng
RT: 15.550 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:138 Resp: 90114

Ion	Ratio	Lower	Upper
138	100		
92	61.0	36.1	76.1
108	126.1	87.9	127.9



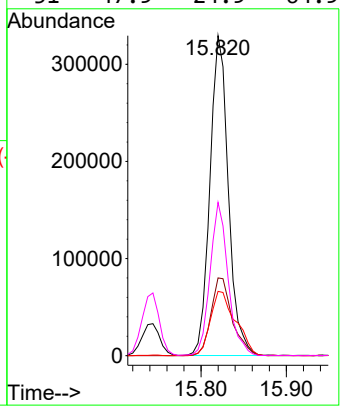


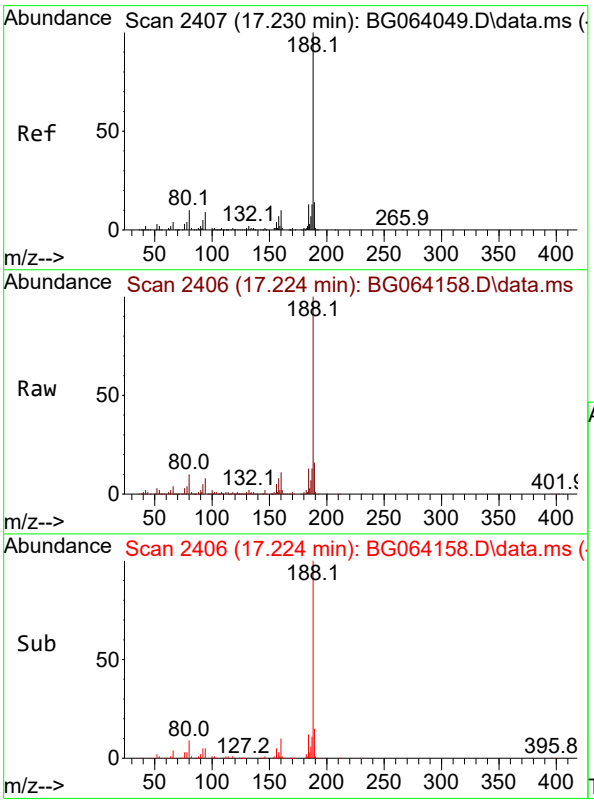
#63
Azobenzene
Concen: 45.778 ng
RT: 15.820 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion: 77 Resp: 495053

Ion	Ratio	Lower	Upper
77	100		
182	24.3	2.4	42.4
105	20.1	0.0	40.0
51	47.9	24.9	64.9

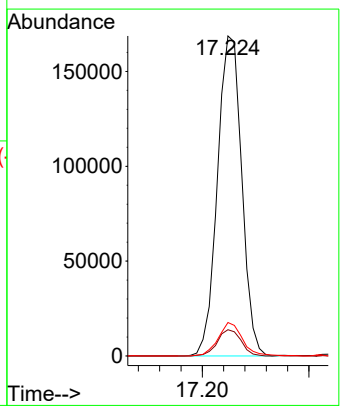


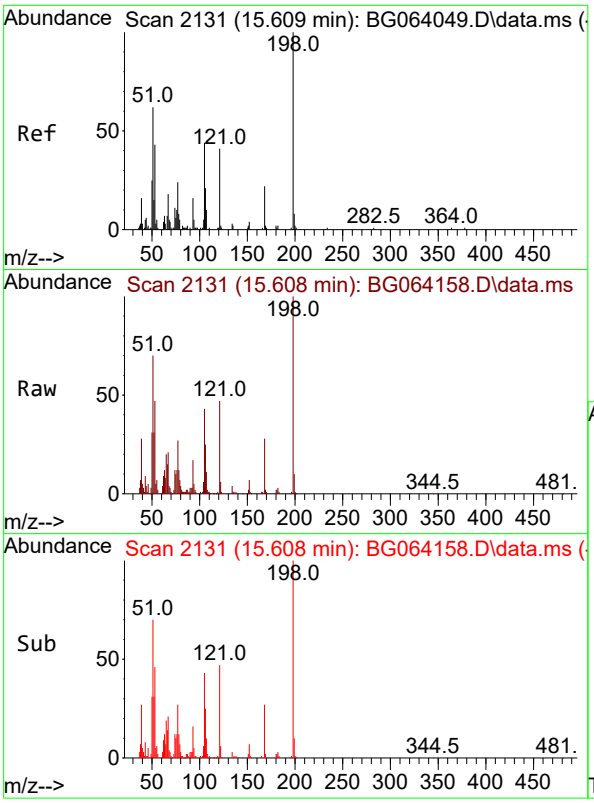


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.224 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:188 Resp: 266620

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	10.5	8.1	12.1



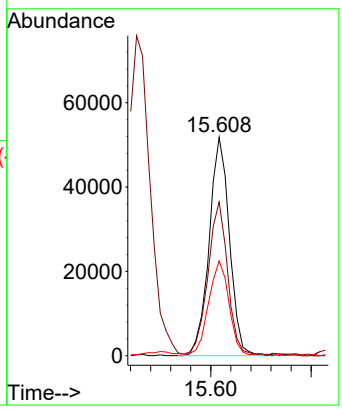


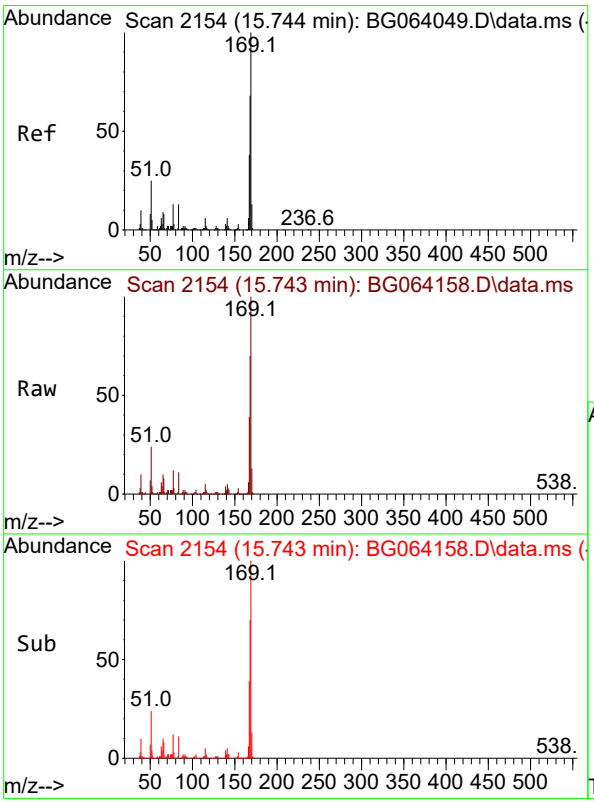
#65
4,6-Dinitro-2-methylphenol
Concen: 60.593 ng
RT: 15.608 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:198 Resp: 72771

Ion	Ratio	Lower	Upper
198	100		
51	70.4	45.6	85.6
105	43.4	25.3	65.3

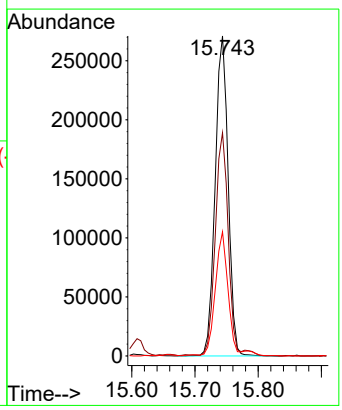


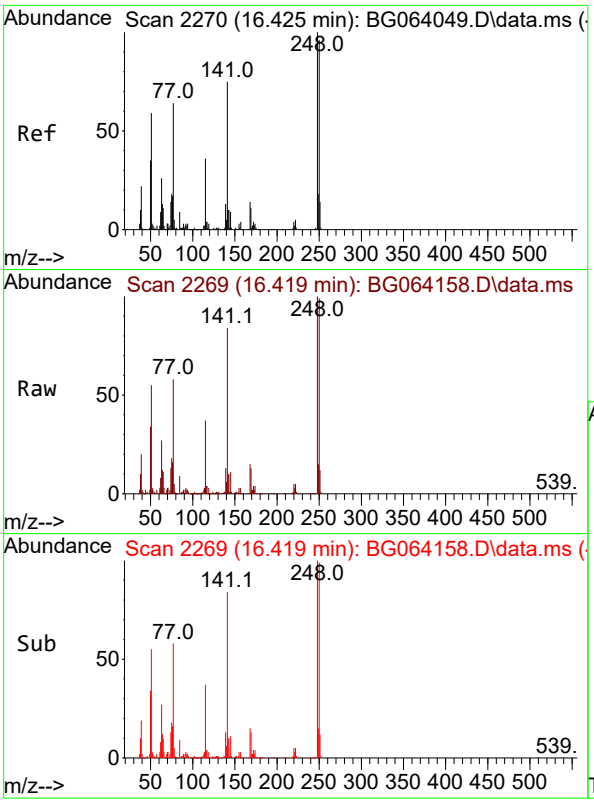


#66
n-Nitrosodiphenylamine
Concen: 51.187 ng
RT: 15.743 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:169 Resp: 386309

Ion	Ratio	Lower	Upper
169	100		
168	69.8	54.1	81.1
167	38.8	30.3	45.5



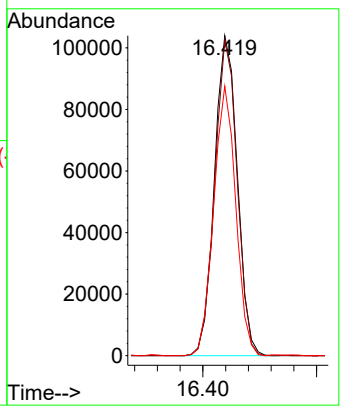


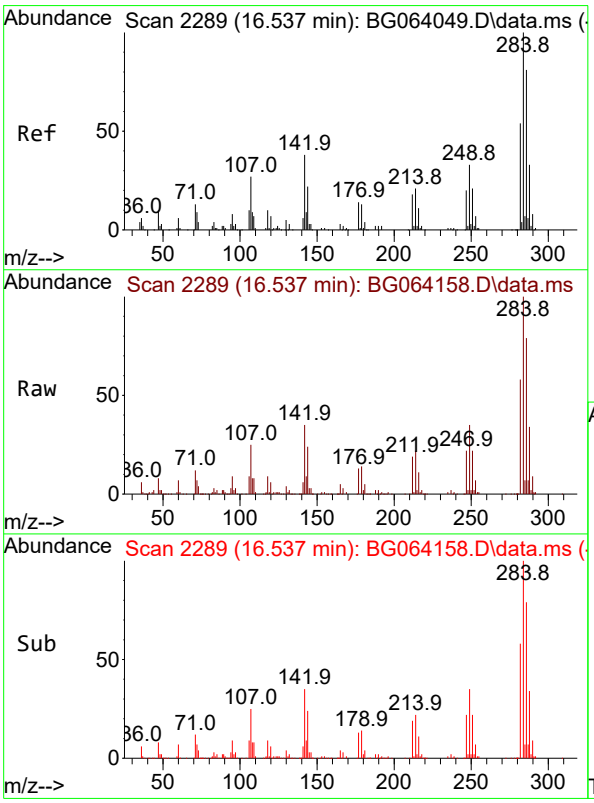
#67
4-Bromophenyl-phenylether
Concen: 53.059 ng
RT: 16.419 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:248 Resp: 144886

Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.1	115.7
141	84.2	59.8	89.8

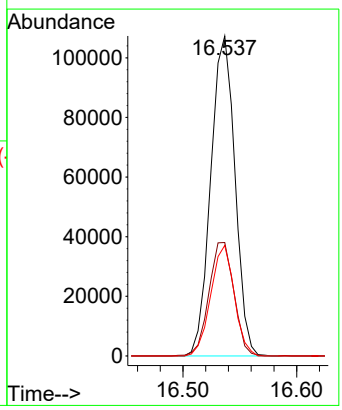


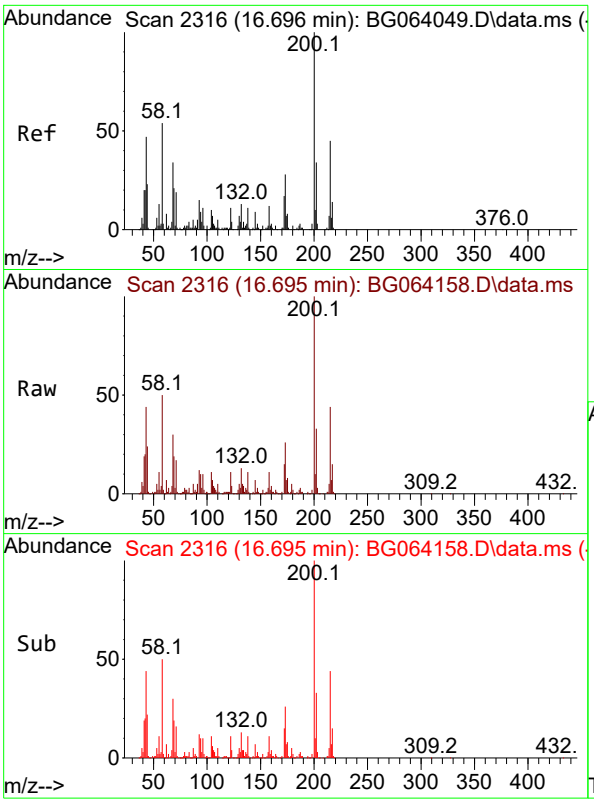


#68
Hexachlorobenzene
Concen: 51.911 ng
RT: 16.537 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:284 Resp: 158698

Ion	Ratio	Lower	Upper
284	100		
142	35.5	30.6	45.8
249	34.6	26.6	39.8



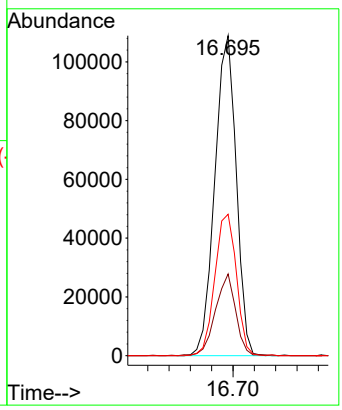


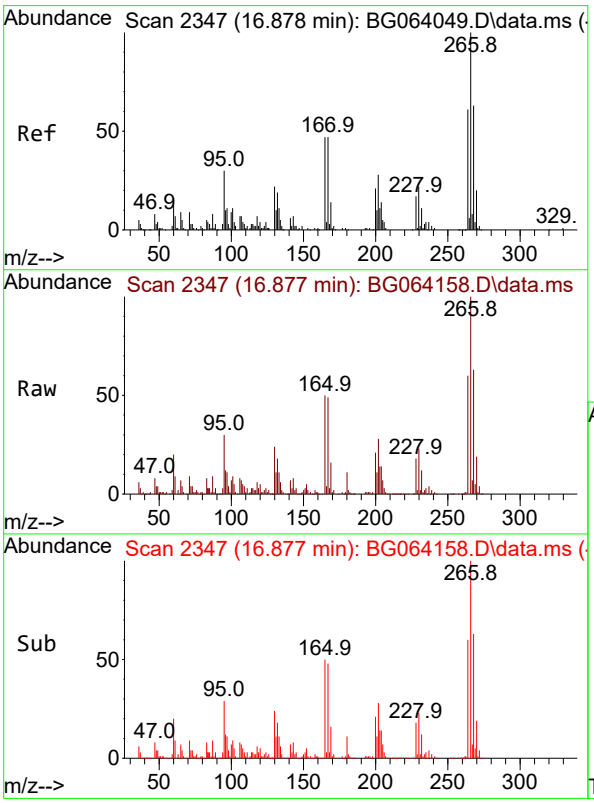
#69
Atrazine
Concen: 68.208 ng
RT: 16.695 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:200 Resp: 151459

Ion	Ratio	Lower	Upper
200	100		
173	25.6	8.2	48.2
215	44.2	25.5	65.5

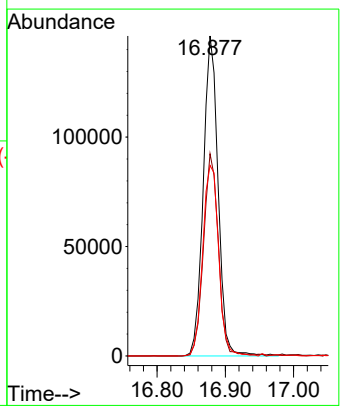


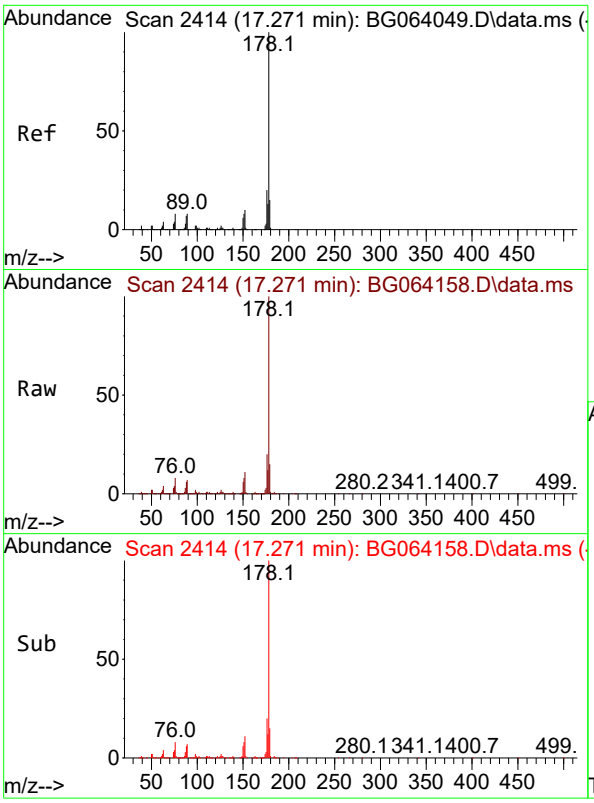


#70
Pentachlorophenol
Concen: 116.658 ng
RT: 16.877 min Scan# 2347
Delta R.T. -0.001 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:266 Resp: 221432

Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.2	75.4
264	59.6	48.9	73.3



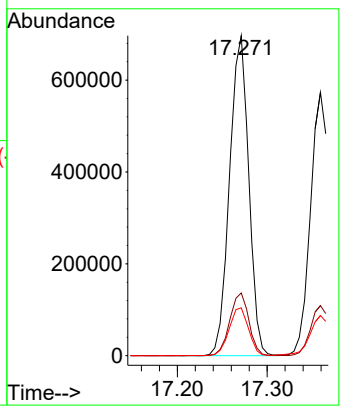


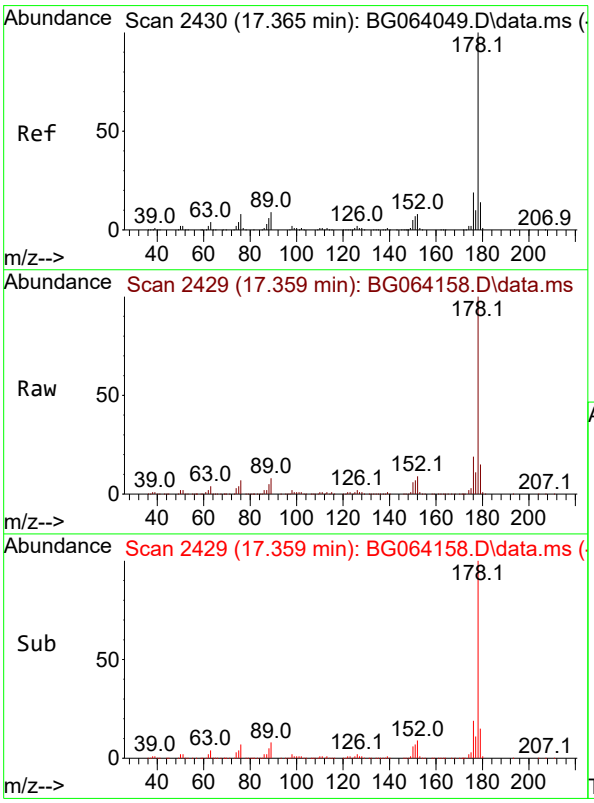
#71
Phenanthrene
Concen: 72.604 ng
RT: 17.271 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:178 Resp: 1032493

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.0	12.2	18.2

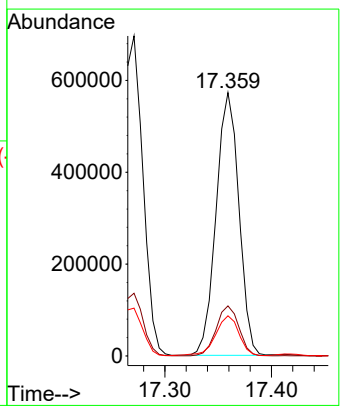


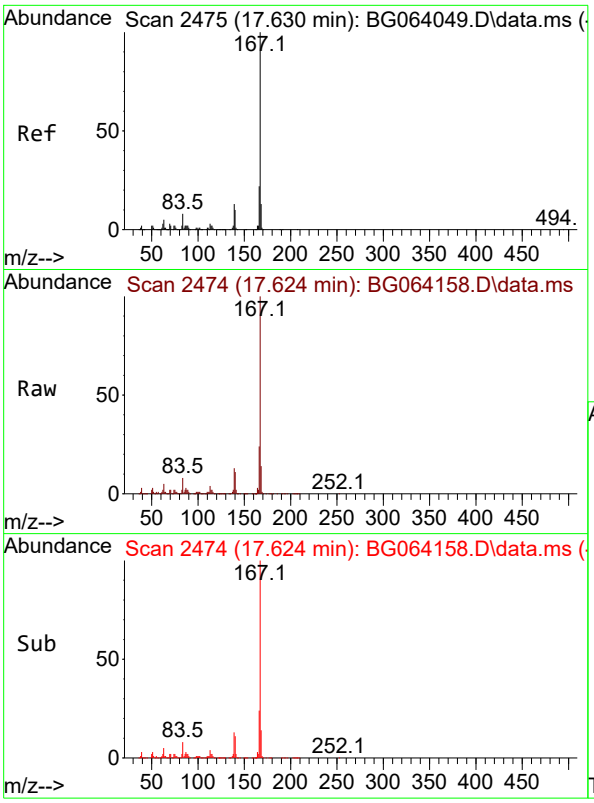


#72
Anthracene
Concen: 59.966 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:178 Resp: 847965

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.8	22.2
179	15.3	11.5	17.3



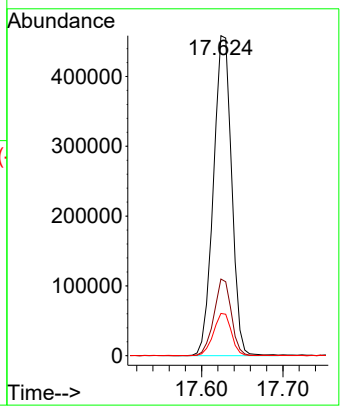


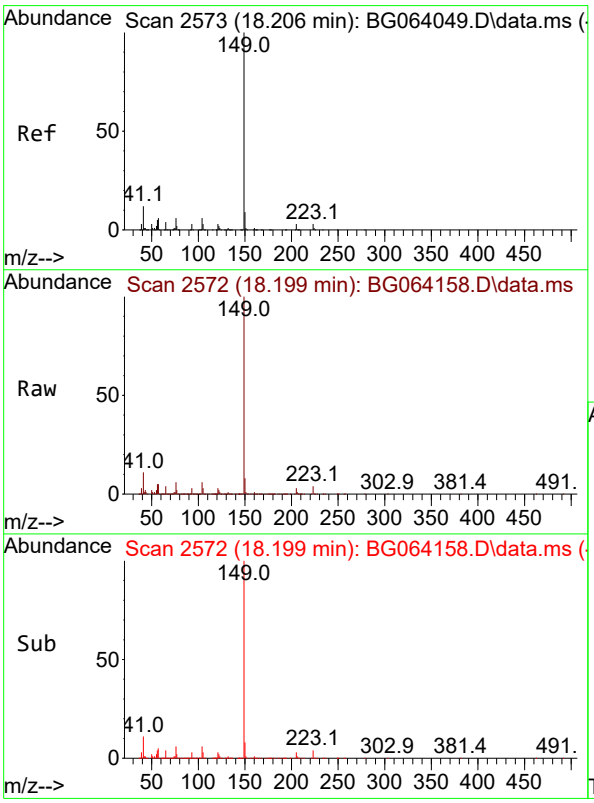
#73
Carbazole
Concen: 54.010 ng
RT: 17.624 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:167 Resp: 713077

Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.0	27.0
139	13.2	10.6	15.8

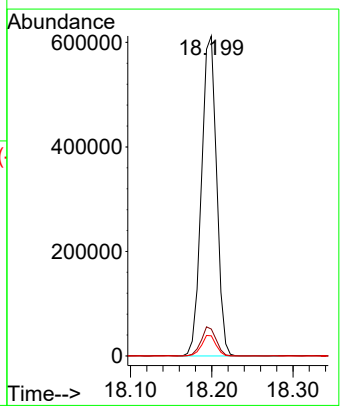


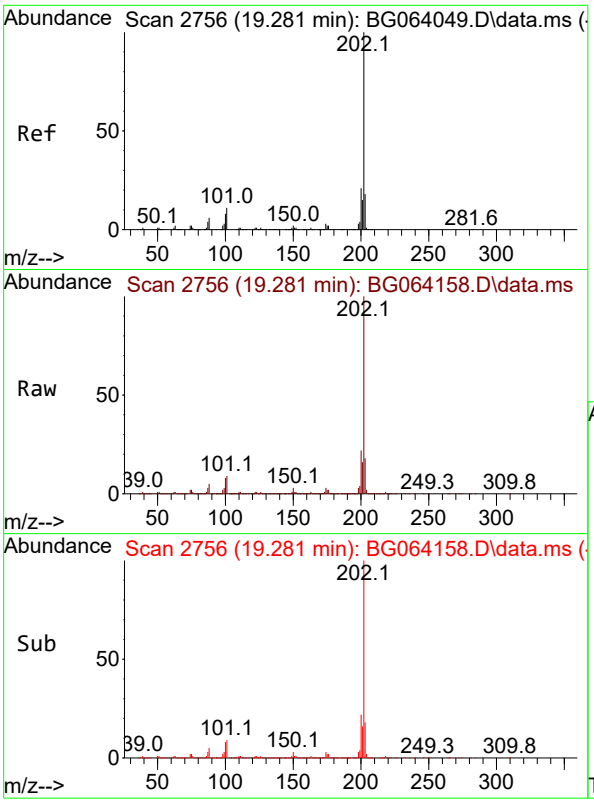


#74
Di-n-butylphthalate
Concen: 50.779 ng
RT: 18.199 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:149 Resp: 789151

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.4	11.0
104	6.3	5.0	7.6



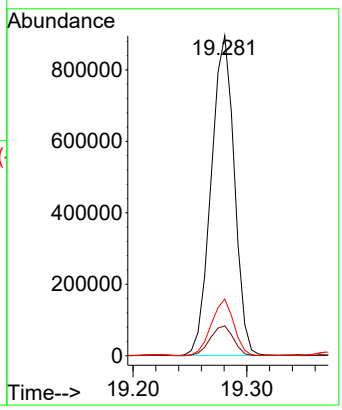


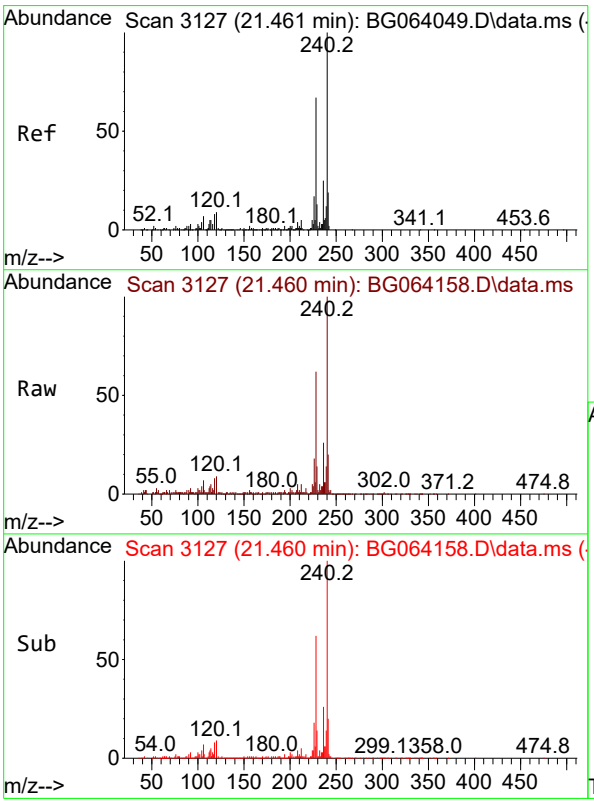
#75
Fluoranthene
Concen: 73.994 ng
RT: 19.281 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:202 Resp: 1268581

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.5
203	17.7	0.0	38.3

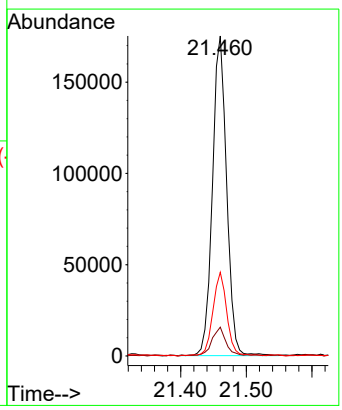


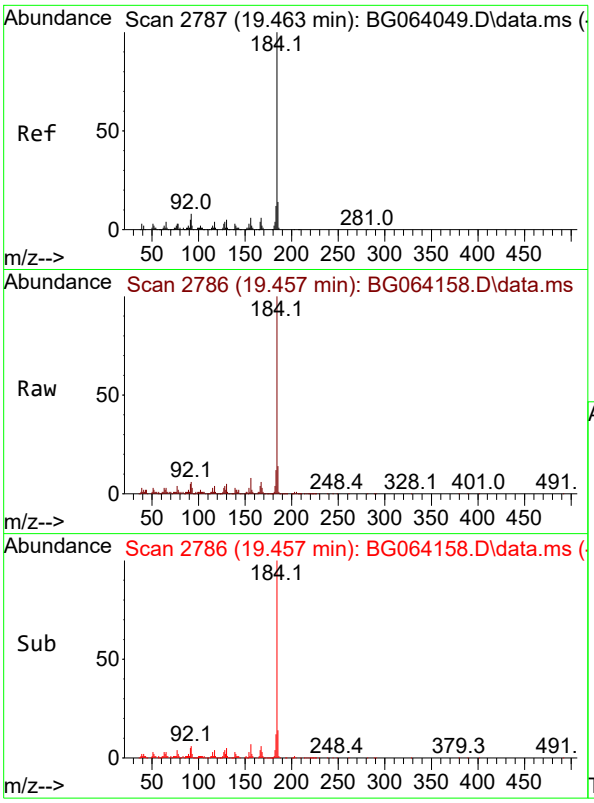


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.460 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:240 Resp: 262201

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.2	10.8
236	26.2	20.2	30.2



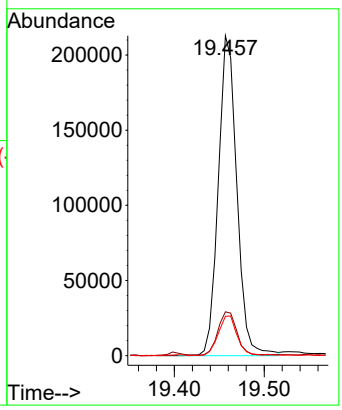


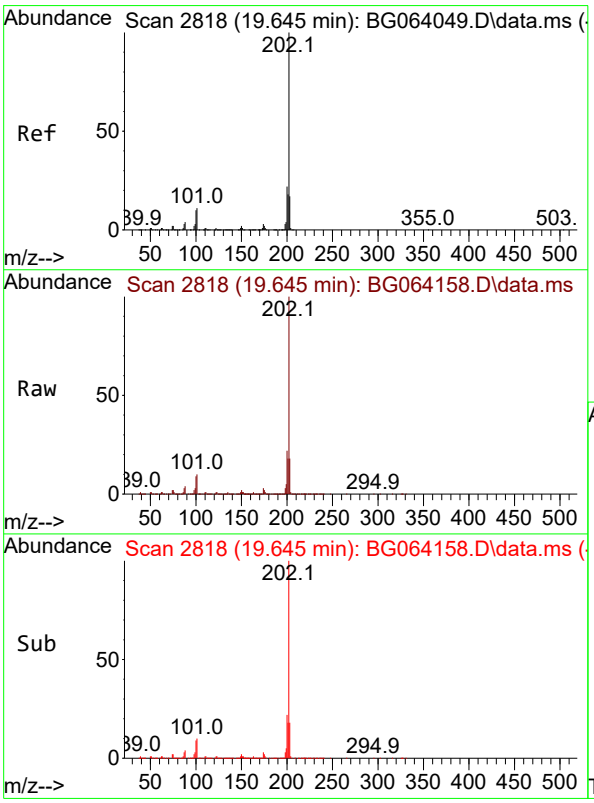
#77
Benzidine
Concen: 83.986 ng
RT: 19.457 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:184 Resp: 304930

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	12.3	9.5	14.3

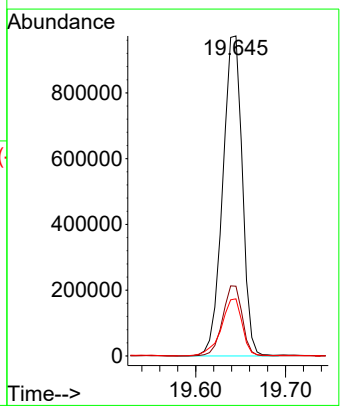


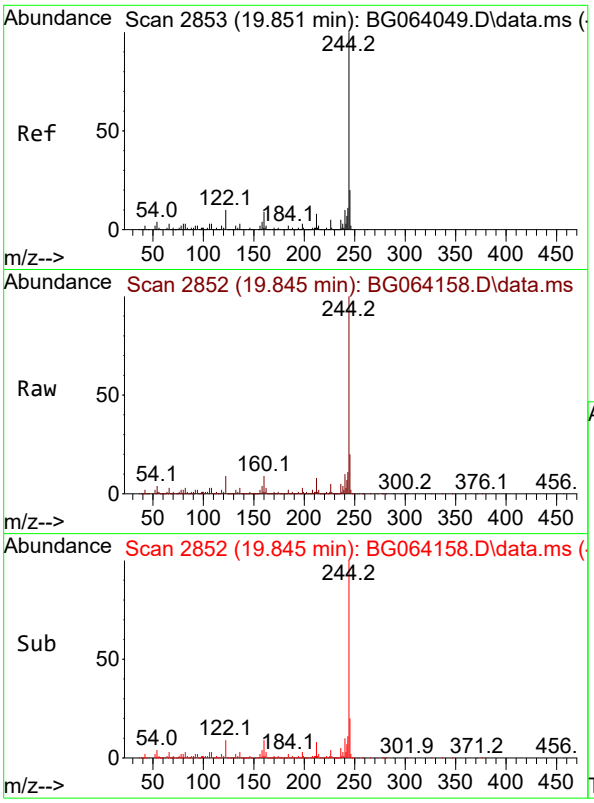


#78
Pyrene
Concen: 87.199 ng
RT: 19.645 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:202 Resp: 1473840

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.3	25.9
203	17.9	13.6	20.4



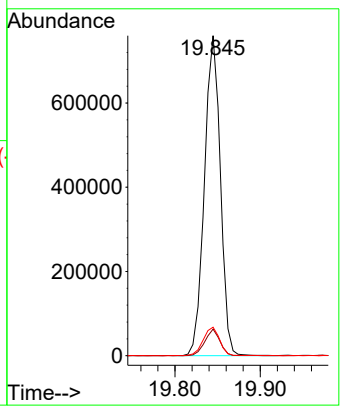


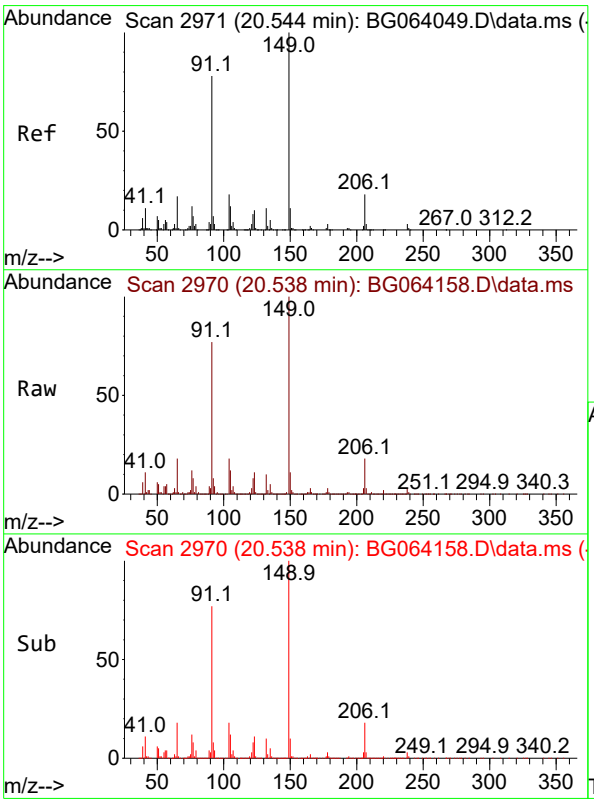
#79
Terphenyl-d14
Concen: 76.169 ng
RT: 19.845 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:244 Resp: 987719

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.2	9.4
122	8.9	8.0	12.0

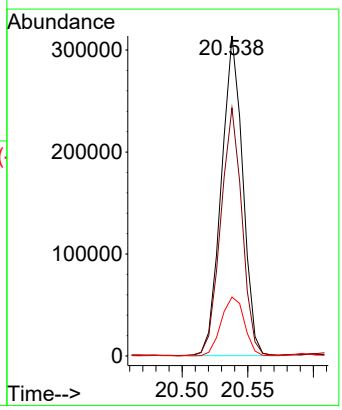


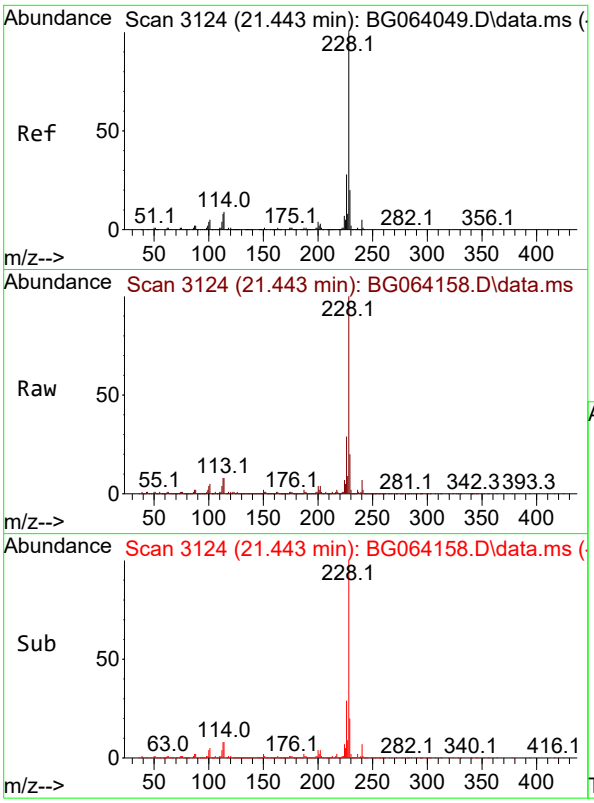


#80
Butylbenzylphthalate
Concen: 55.264 ng
RT: 20.538 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:149 Resp: 354283

Ion	Ratio	Lower	Upper
149	100		
91	77.5	62.0	93.0
206	18.4	14.6	21.8



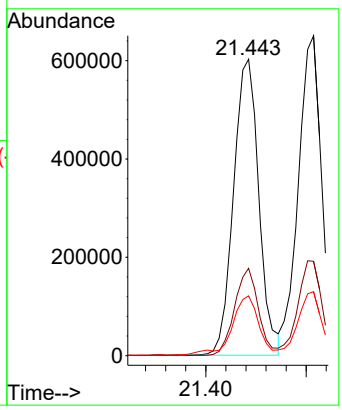


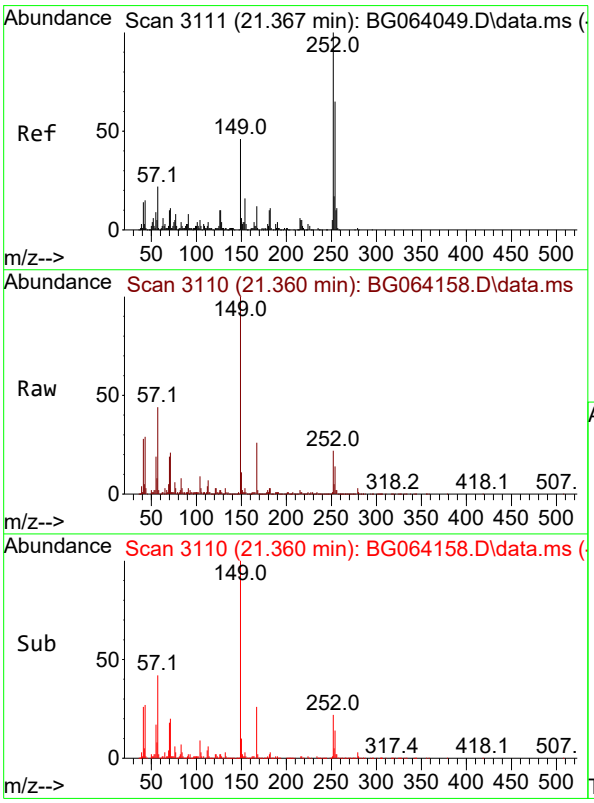
#81
Benzo(a)anthracene
Concen: 62.813 ng
RT: 21.443 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:228 Resp: 1054999

Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.2	33.2
229	20.2	16.4	24.6

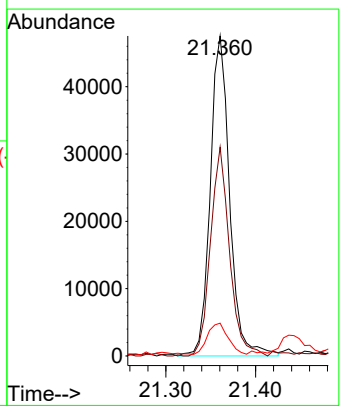


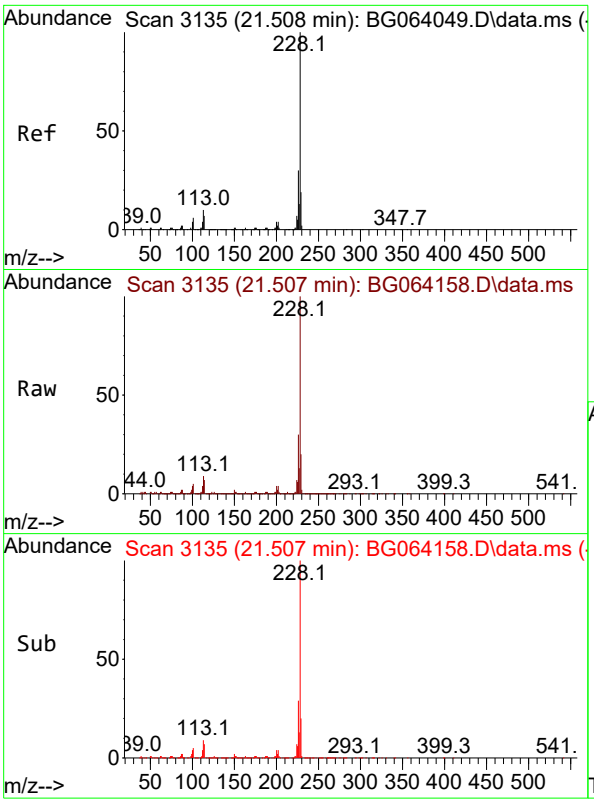


#82
3,3'-Dichlorobenzidine
Concen: 13.127 ng
RT: 21.360 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:252 Resp: 71354

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.1	78.1
126	10.2	7.8	11.8



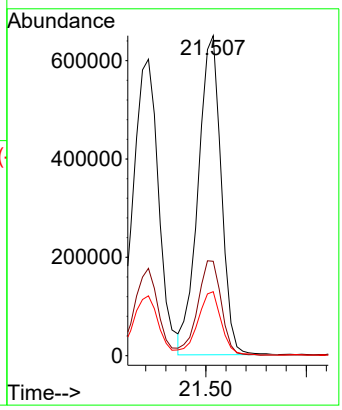


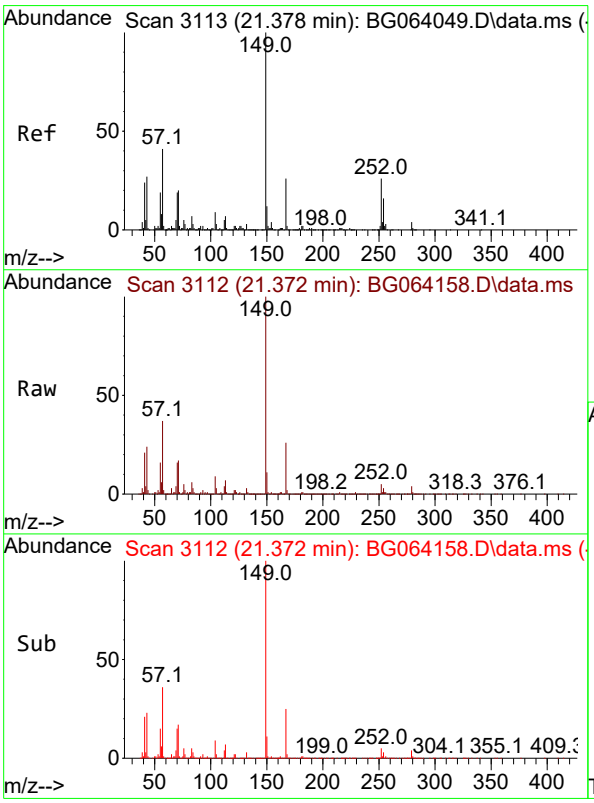
#83
Chrysene
Concen: 61.860 ng
RT: 21.507 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:228 Resp: 1036254

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.9	35.9
229	20.0	15.3	22.9

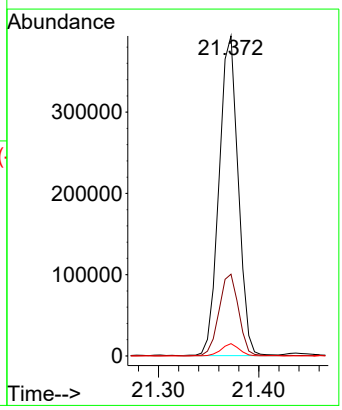


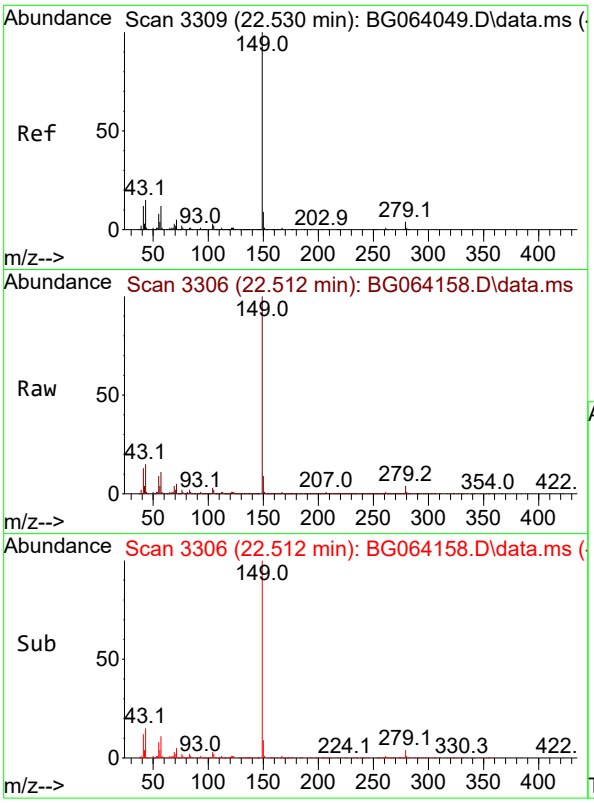


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.236 ng
RT: 21.372 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:149 Resp: 519900

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.0	31.6
279	3.9	2.8	4.2



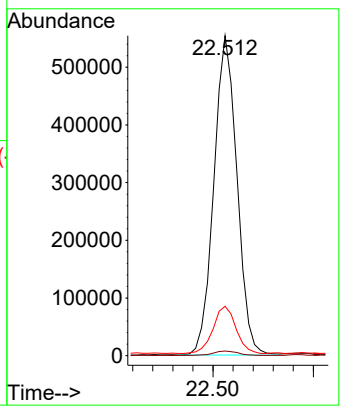


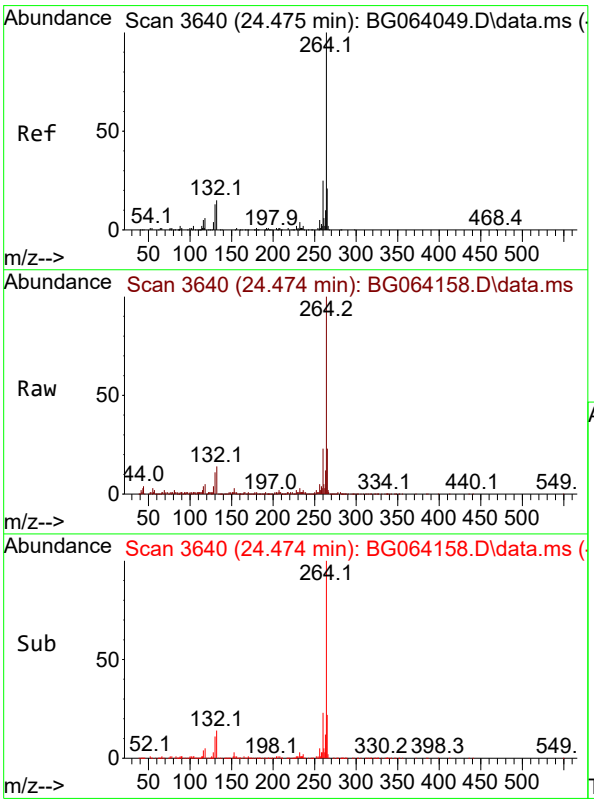
#85
Di-n-octyl phthalate
Concen: 56.460 ng
RT: 22.512 min Scan# 3
Delta R.T. -0.018 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:149 Resp: 884596

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.6	12.6	19.0

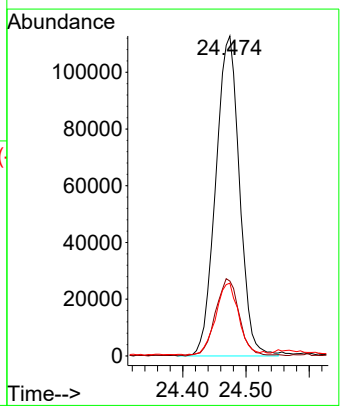


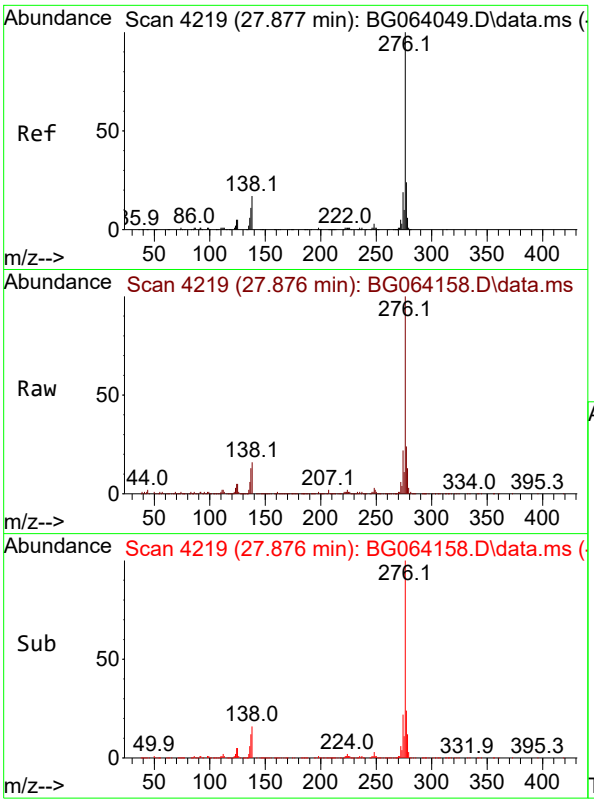


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3640
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:264 Resp: 294319

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	22.7	16.6	25.0



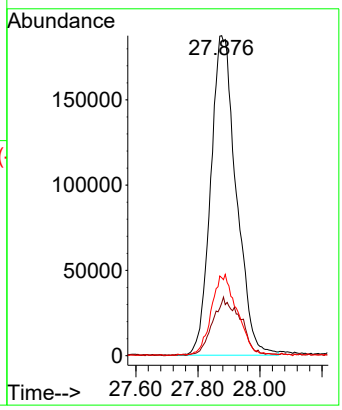


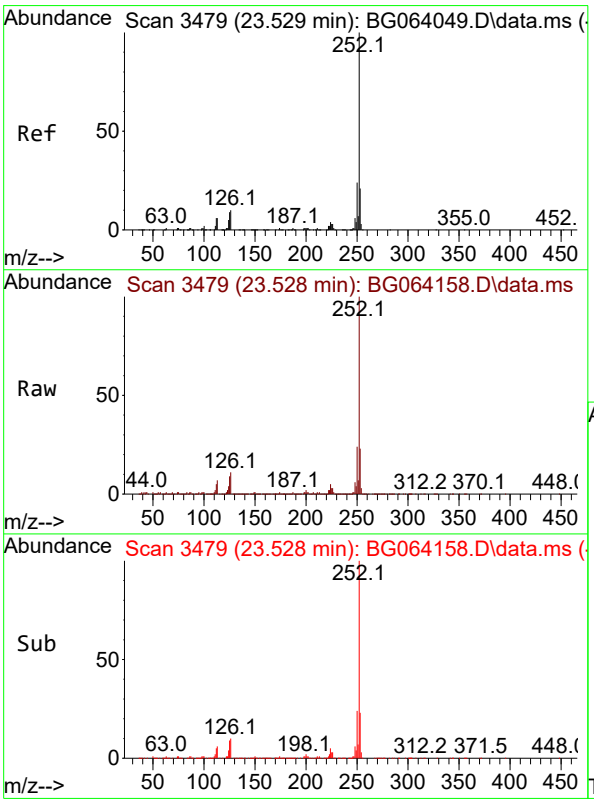
#87
Indeno(1,2,3-cd)pyrene
Concen: 54.429 ng
RT: 27.876 min Scan# 4
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:276 Resp: 1071836

Ion	Ratio	Lower	Upper
276	100		
138	19.6	12.1	18.1#
277	25.1	20.0	30.0

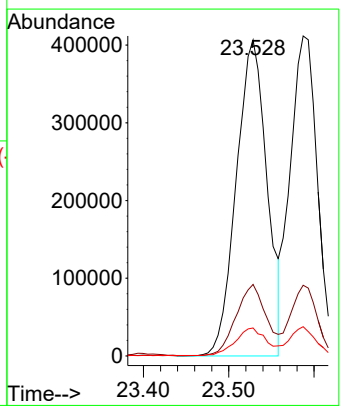


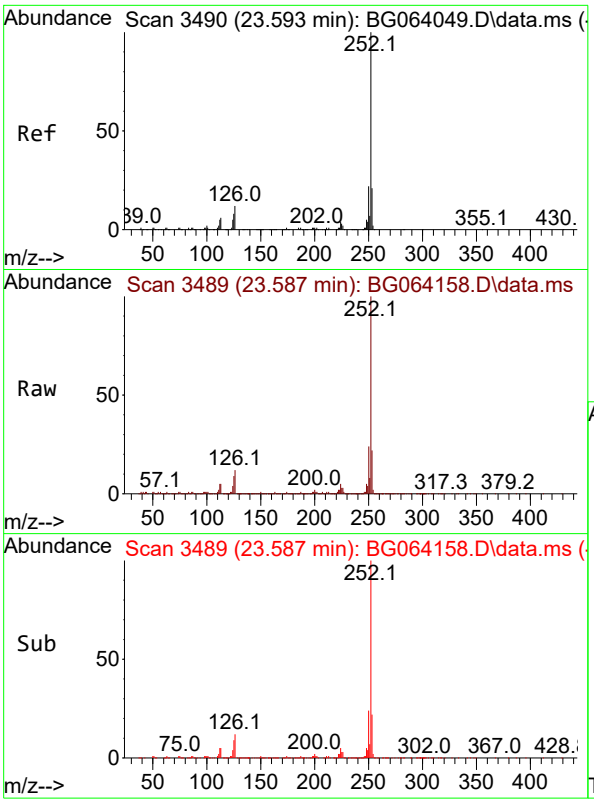


#88
Benzo(b)fluoranthene
Concen: 57.276 ng
RT: 23.528 min Scan# 3479
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:252 Resp: 1019083

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	8.9	7.4	11.2



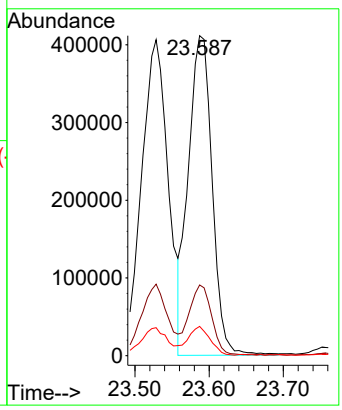


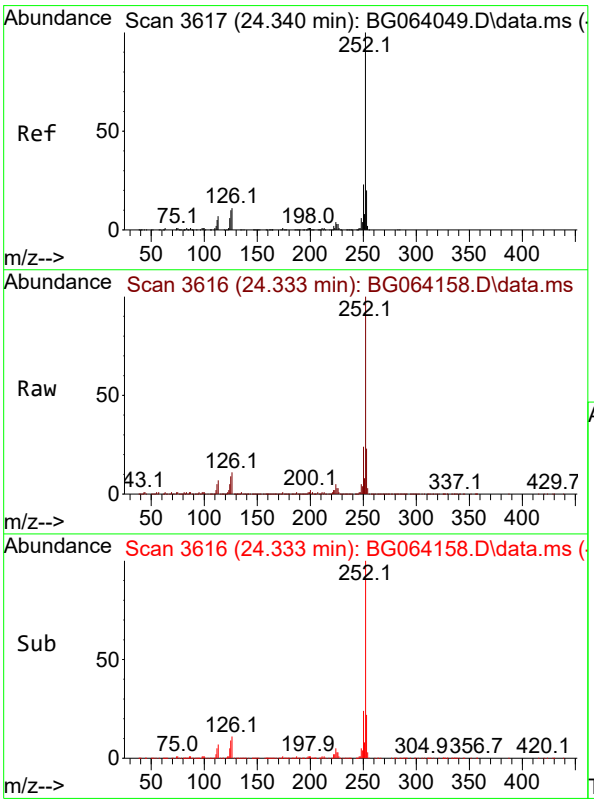
#89
Benzo(k)fluoranthene
Concen: 51.470 ng
RT: 23.587 min Scan# 34
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:252 Resp: 918728

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.8	25.2
125	9.2	6.9	10.3

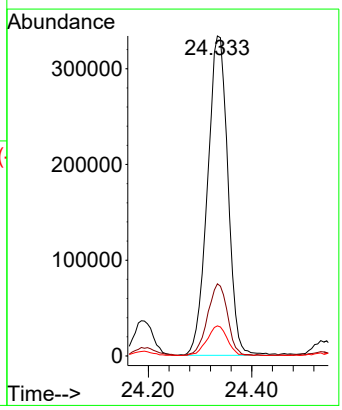


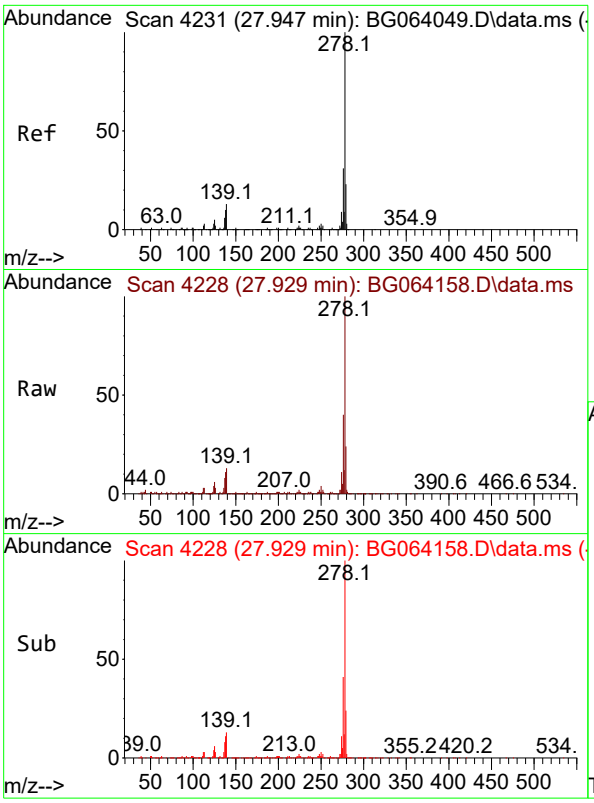


#90
Benzo(a)pyrene
Concen: 57.563 ng
RT: 24.333 min Scan# 3616
Delta R.T. -0.006 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:252 Resp: 912146

Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.2	24.2
125	9.4	7.8	11.6



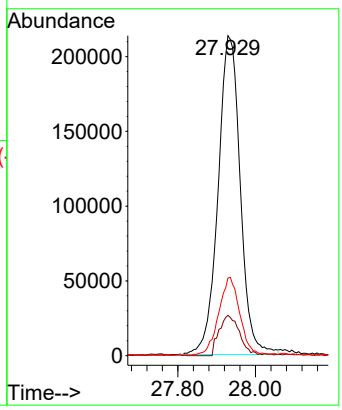


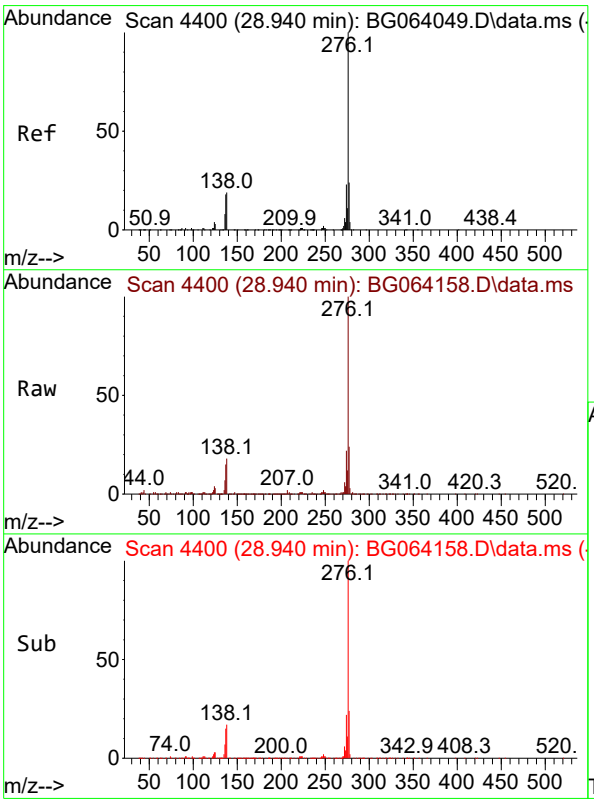
#91
Dibenzo(a,h)anthracene
Concen: 51.868 ng
RT: 27.929 min Scan# 4
Delta R.T. -0.018 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Instrument :
BNA_G
ClientSampleId :
72-12016MSD

Tgt Ion:278 Resp: 846768

Ion	Ratio	Lower	Upper
278	100		
139	12.6	10.2	15.2
279	24.3	18.1	27.1





#92
Benzo(g,h,i)perylene
Concen: 51.196 ng
RT: 28.940 min Scan# 4400
Delta R.T. -0.000 min
Lab File: BG064158.D
Acq: 2 Apr 2025 18:24

Tgt Ion:276 Resp: 858130

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.5	29.3
138	17.7	15.4	23.0