Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030725\
Data File : BG064067.D
Acq On : 7 Mar 2025 20:22
Operator : RC/JU
Sample : Q1514-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Quant Time: Mar 07 22:57:45 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	7.864	152	34411	20.000	ng		# 0.00
21) Naphthalene-d8	10.649	136	153312	20.000	ng		0.00
39) Acenaphthene-d10	14.492	164	112515	20.000	ng		0.00
64) Phenanthrene-d10	17.230	188	255500	20.000	ng		0.00
76) Chrysene-d12	21.466	240	257819	20.000	ng		0.00
86) Perylene-d12	24.480	264	278096	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.449	112	201238	91.314	ng		0.00
7) Phenol-d6	7.030	99	272596	90.926	ng		0.00
23) Nitrobenzene-d5	9.016	82	173515	62.544	ng		0.00
42) 2,4,6-Tribromophenol	15.978	330	127687	102.094	ng		0.00
45) 2-Fluorobiphenyl	13.111	172	418318	56.433	ng		0.00
79) Terphenyl-d14	19.850	244	712984	55.917	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	40262	40.312	ng		94
3) Pyridine	3.751	79	95917	39.488	ng		97
4) n-Nitrosodimethylamine	3.669	42	78998	45.520	ng		93
6) Aniline	7.189	93	72408	24.613	ng		98
8) 2-Chlorophenol	7.430	128	102971	43.505	ng		99
9) Benzaldehyde	7.001	77	35156	20.163	ng		98
10) Phenol	7.053	94	138389	45.085	ng		96
11) bis(2-Chloroethyl)ether	7.289	93	92519	38.446	ng		99
12) 1,3-Dichlorobenzene	7.753	146	98477	37.888	ng		96
13) 1,4-Dichlorobenzene	7.900	146	101185	37.981	ng		93
14) 1,2-Dichlorobenzene	8.217	146	100188	39.000	ng		96
15) Benzyl Alcohol	8.099	79	103403	44.633	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.387	45	219491	40.564	ng		98
17) 2-Methylphenol	8.305	107	93302	45.799	ng		97
18) Hexachloroethane	8.945	117	40053	42.970	ng		95
19) n-Nitroso-di-n-propyla...	8.663	70	87269	41.477	ng		99
20) 3+4-Methylphenols	8.628	107	128180	45.704	ng		93
22) Acetophenone	8.681	105	183133	43.567	ng	#	98
24) Nitrobenzene	9.057	77	125094	43.631	ng		99
25) Isophorone	9.580	82	241168	43.431	ng		97
26) 2-Nitrophenol	9.768	139	47450	47.899	ng		94
27) 2,4-Dimethylphenol	9.827	122	95972	57.653	ng		92
28) bis(2-Chloroethoxy)met...	10.068	93	139576	41.460	ng	#	97
29) 2,4-Dichlorophenol	10.297	162	100242	47.689	ng		95
30) 1,2,4-Trichlorobenzene	10.514	180	104985	41.374	ng		96
31) Naphthalene	10.702	128	334948	40.516	ng		99
32) Benzoic acid	9.974	122	72387	47.471	ng		94
33) 4-Chloroaniline	10.802	127	35030	11.593	ng		96
34) Hexachlorobutadiene	10.996	225	68725	41.321	ng		98
35) Caprolactam	11.572	113	22252	27.625	ng		93
36) 4-Chloro-3-methylphenol	11.930	107	129850	47.127	ng		96
37) 2-Methylnaphthalene	12.312	142	239353	41.012	ng		99
38) 1-Methylnaphthalene	12.529	142	235268	41.147	ng		100
40) 1,2,4,5-Tetrachloroben...	12.682	216	140504	43.740	ng		98
41) Hexachlorocyclopentadiene	12.665	237	145176	160.578	ng		99
43) 2,4,6-Trichlorophenol	12.917	196	90199	47.644	ng		89

Quantitation Report (Not Reviewed)

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Data File : BG064067.D
Acq On : 7 Mar 2025 20:22
Operator : RC/JU
Sample : Q1514-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Quant Time: Mar 07 22:57:45 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	99847	47.465	ng		97
46) 1,1'-Biphenyl	13.323	154	379286	44.619	ng		99
47) 2-Chloronaphthalene	13.364	162	252080	40.660	ng		98
48) 2-Nitroaniline	13.564	65	93209	45.748	ng		97
49) Acenaphthylene	14.210	152	431162	43.968	ng		99
50) Dimethylphthalate	13.951	163	342782	41.271	ng		98
51) 2,6-Dinitrotoluene	14.057	165	69573	41.759	ng		92
52) Acenaphthene	14.556	154	274782	41.753	ng		98
53) 3-Nitroaniline	14.386	138	33087	20.612	ng		93
54) 2,4-Dinitrophenol	14.592	184	70749	98.667	ng		85
55) Dibenzofuran	14.891	168	425986	39.956	ng		97
56) 4-Nitrophenol	14.697	139	137375	102.041	ng		90
57) 2,4-Dinitrotoluene	14.850	165	106088	45.810	ng		99
58) Fluorene	15.538	166	348722	41.996	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.109	232	96761	47.183	ng		97
60) Diethylphthalate	15.314	149	370839	41.129	ng		99
61) 4-Chlorophenyl-phenyle...	15.532	204	168172	40.755	ng		92
62) 4-Nitroaniline	15.549	138	75161	43.369	ng		96
63) Azobenzene	15.826	77	422978	43.962	ng		98
65) 4,6-Dinitro-2-methylph...	15.608	198	50514	46.146	ng		95
66) n-Nitrosodiphenylamine	15.743	169	308325	42.632	ng		99
67) 4-Bromophenyl-phenylether	16.425	248	113153	43.241	ng		94
68) Hexachlorobenzene	16.537	284	123360	42.108	ng		97
69) Atrazine	16.695	200	135483	63.668	ng		93
70) Pentachlorophenol	16.877	266	167008	91.815	ng		96
71) Phenanthrene	17.271	178	590686	43.344	ng		98
72) Anthracene	17.365	178	591592	43.657	ng		98
73) Carbazole	17.629	167	533785	42.190	ng		99
74) Di-n-butylphthalate	18.205	149	653880	43.906	ng		99
75) Fluoranthene	19.280	202	687578	41.851	ng		99
77) Benzidine	19.462	184	240885	67.474	ng		98
78) Pyrene	19.645	202	716988	43.141	ng		99
80) Butylbenzylphthalate	20.544	149	288496	46.392	ng		99
81) Benzo(a)anthracene	21.442	228	710986	43.051	ng		99
82) 3,3'-Dichlorobenzidine	21.366	252	108561	20.311	ng		99
83) Chrysene	21.507	228	680629	41.321	ng		99
84) Bis(2-ethylhexyl)phtha...	21.384	149	436698	48.893	ng		100
85) Di-n-octyl phthalate	22.529	149	744329	48.315	ng		100
87) Indeno(1,2,3-cd)pyrene	27.888	276	828228	44.512	ng	#	93
88) Benzo(b)fluoranthene	23.534	252	694923	41.335	ng		98
89) Benzo(k)fluoranthene	23.593	252	696746	41.311	ng		99
90) Benzo(a)pyrene	24.339	252	661351	44.171	ng		97
91) Dibenzo(a,h)anthracene	27.947	278	673345	43.651	ng		98
92) Benzo(g,h,i)perylene	28.945	276	639032	40.349	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030725\
Data File : BG064067.D
Acq On : 7 Mar 2025 20:22
Operator : RC/JU
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Instrument :
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ClientSampleId :
ENV-105-SB02MSD

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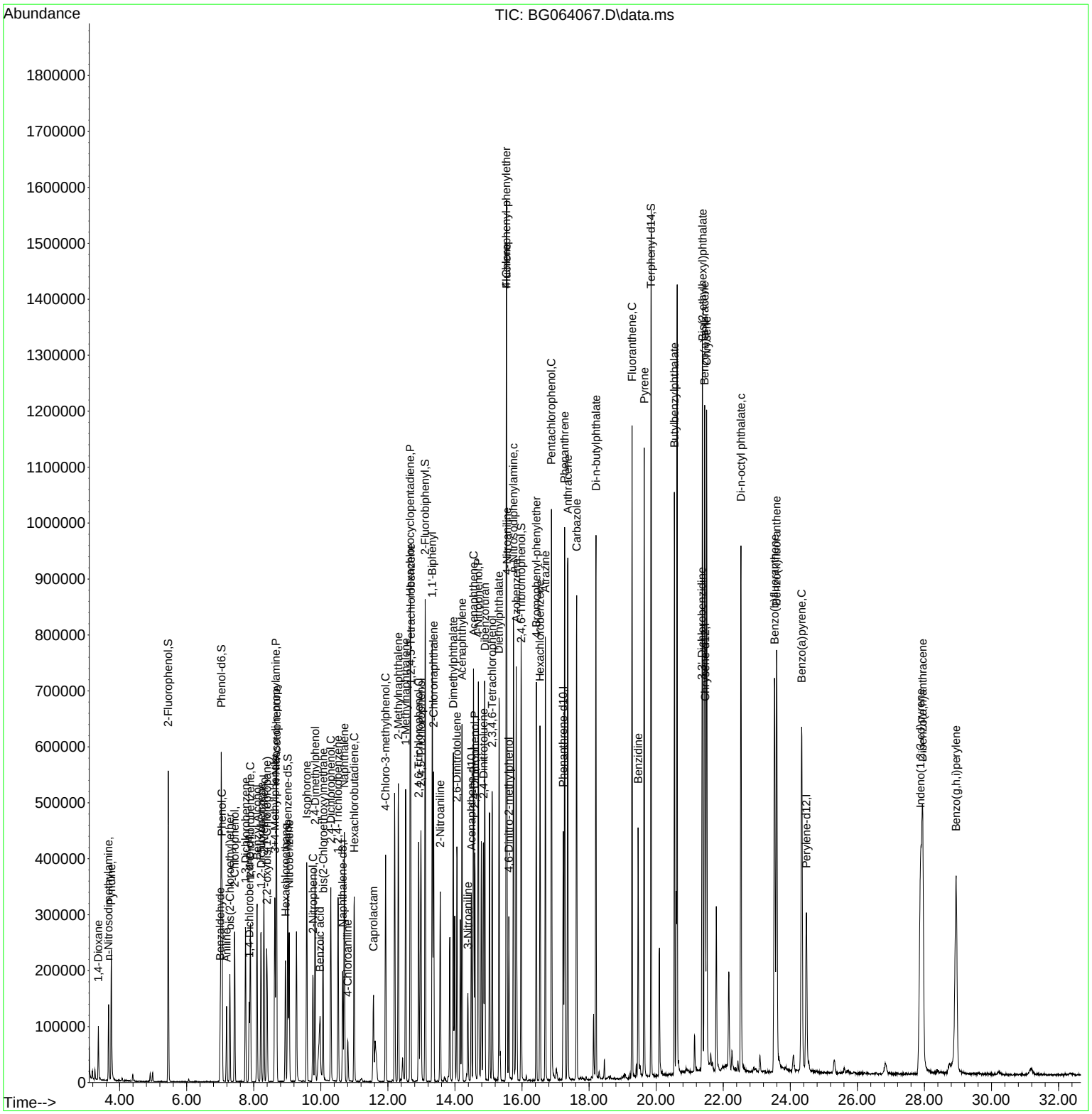
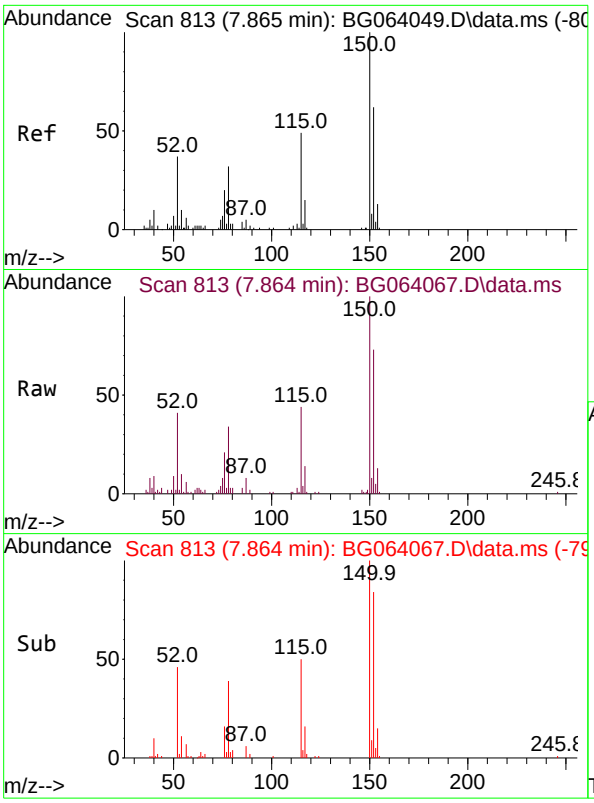
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 15:39:19 2025
Response via : Initial Calibration



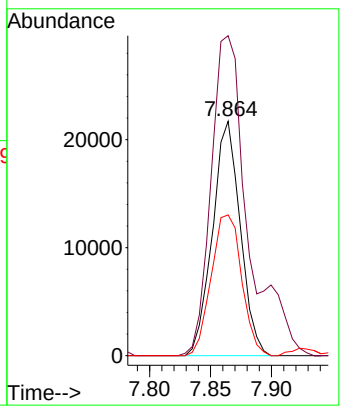


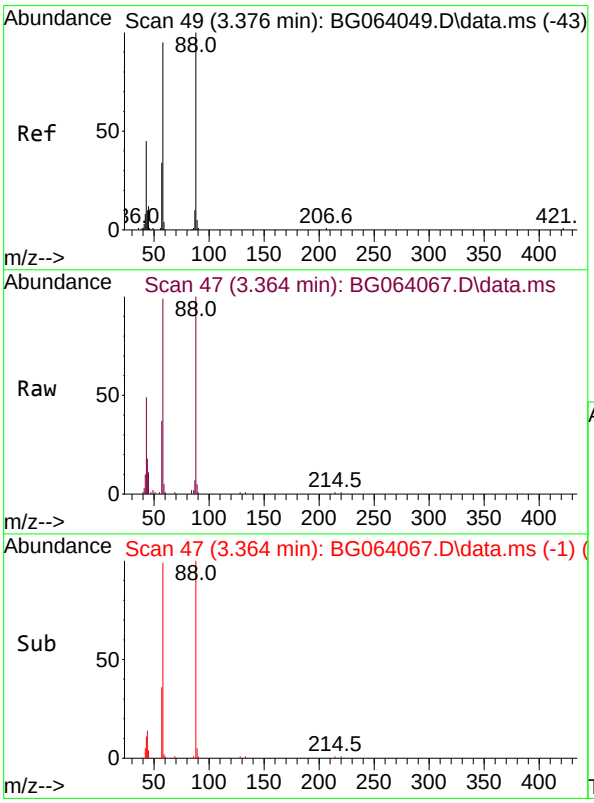
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:152 Resp: 34411

Ion	Ratio	Lower	Upper
152	100		
150	136.5	129.2	193.8
115	60.1	63.0	94.6#

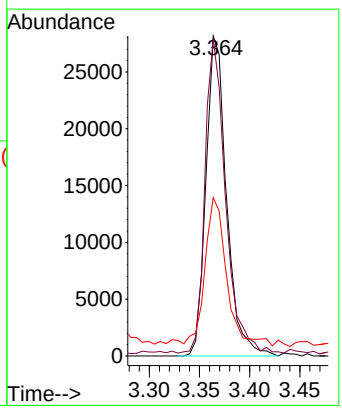


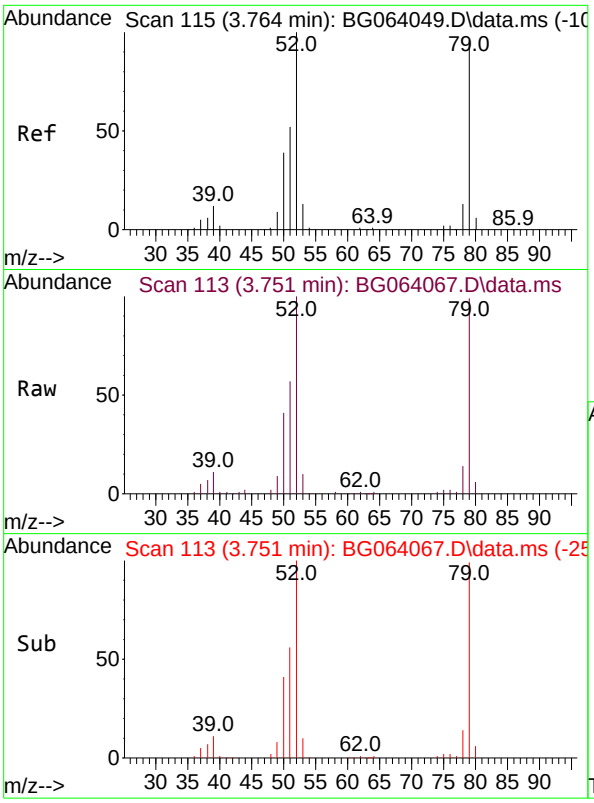


#2
1,4-Dioxane
Concen: 40.312 ng
RT: 3.364 min Scan# 47
Delta R.T. -0.012 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion: 88 Resp: 40262

Ion	Ratio	Lower	Upper
88	100		
58	97.6	74.6	111.8
43	51.0	35.5	53.3



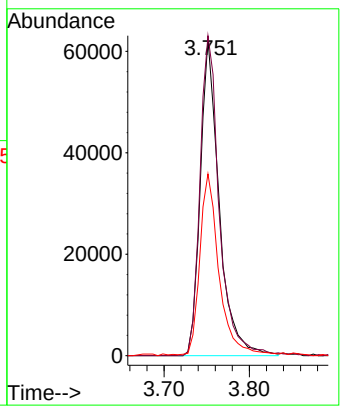


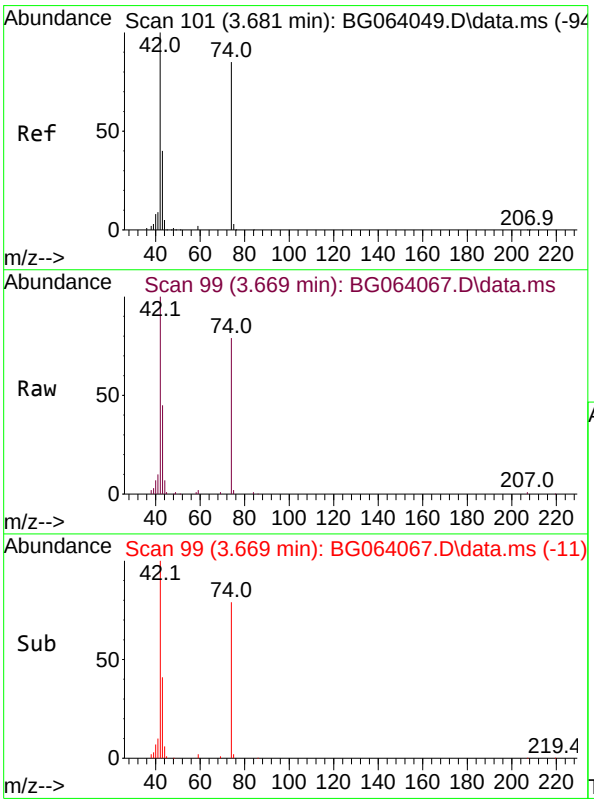
#3
Pyridine
Concen: 39.488 ng
RT: 3.751 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion: 79 Resp: 95917

Ion	Ratio	Lower	Upper
79	100		
52	100.9	83.0	124.6
51	57.3	44.3	66.5

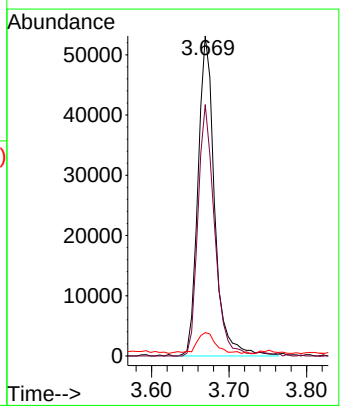


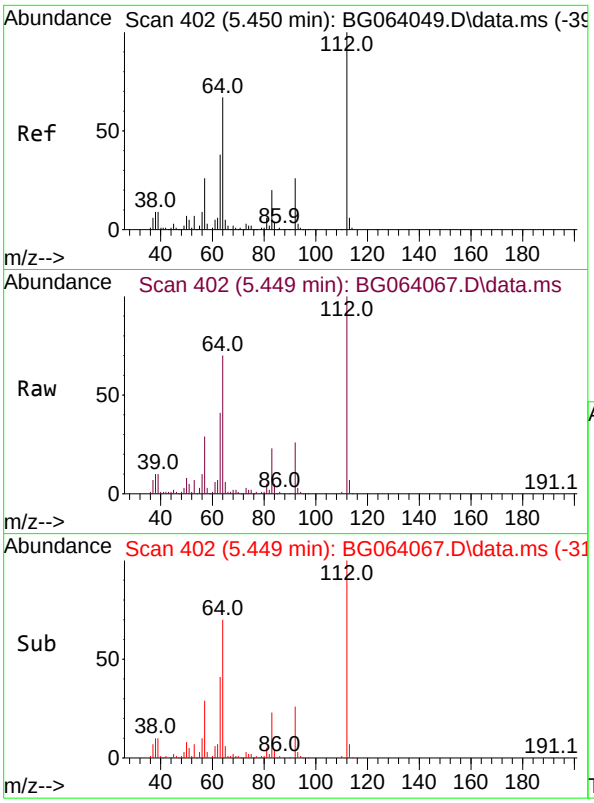


#4
n-Nitrosodimethylamine
Concen: 45.520 ng
RT: 3.669 min Scan# 99
Delta R.T. -0.012 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion: 42 Resp: 78998

Ion	Ratio	Lower	Upper
42	100		
74	78.6	68.0	102.0
44	7.3	4.9	7.3



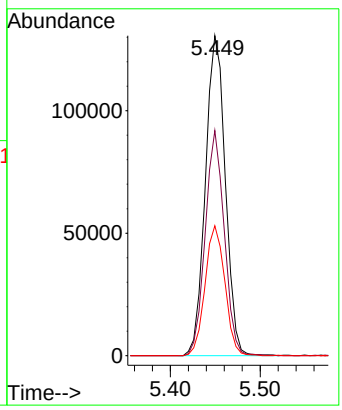


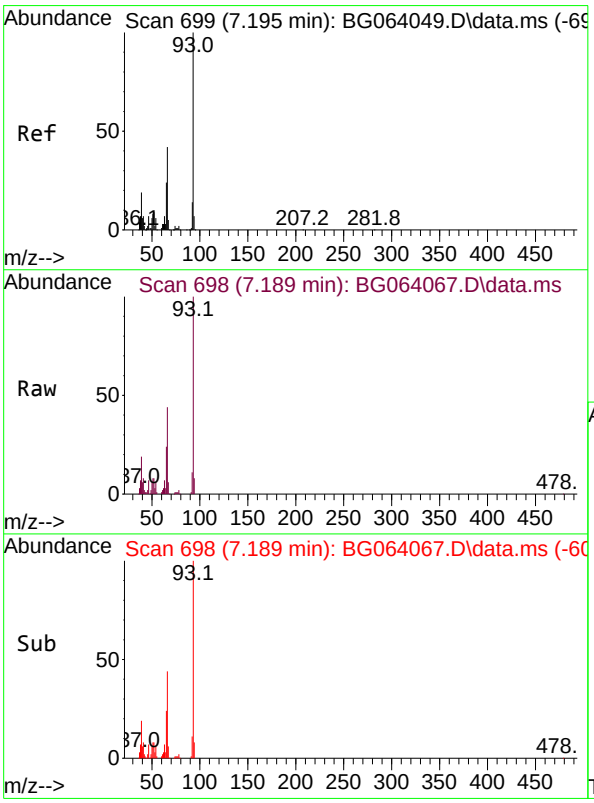
#5
2-Fluorophenol
Concen: 91.314 ng
RT: 5.449 min Scan# 4(
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:112 Resp: 201238

Ion	Ratio	Lower	Upper
112	100		
64	70.3	53.7	80.5
63	40.6	30.2	45.4

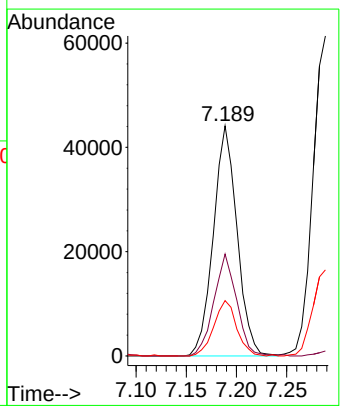


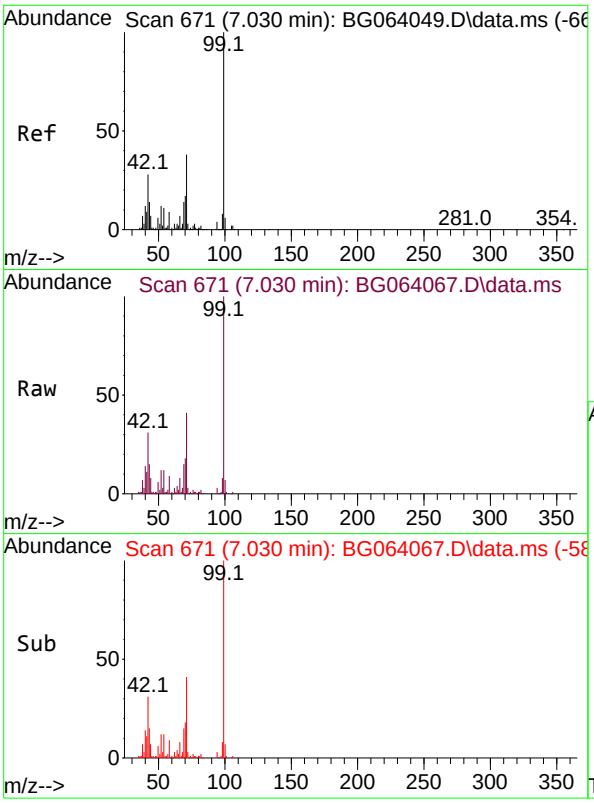


#6
Aniline
Concen: 24.613 ng
RT: 7.189 min Scan# 698
Delta R.T. -0.006 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion: 93 Resp: 72408

Ion	Ratio	Lower	Upper
93	100		
66	44.3	33.7	50.5
65	24.1	19.1	28.7



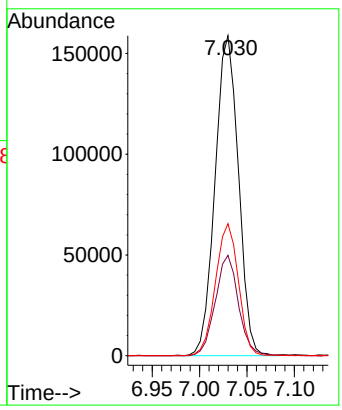


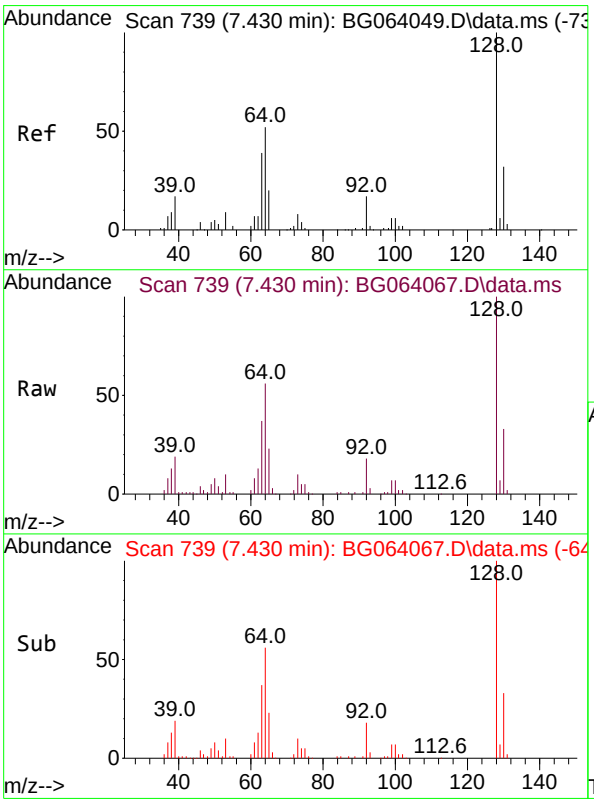
#7
Phenol-d6
Concen: 90.926 ng
RT: 7.030 min Scan# 6
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion: 99 Resp: 272596

Ion	Ratio	Lower	Upper
99	100		
42	31.4	22.7	34.1
71	41.3	30.6	46.0

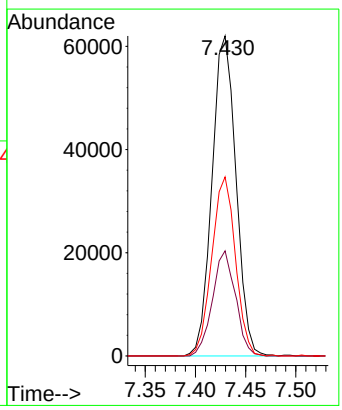


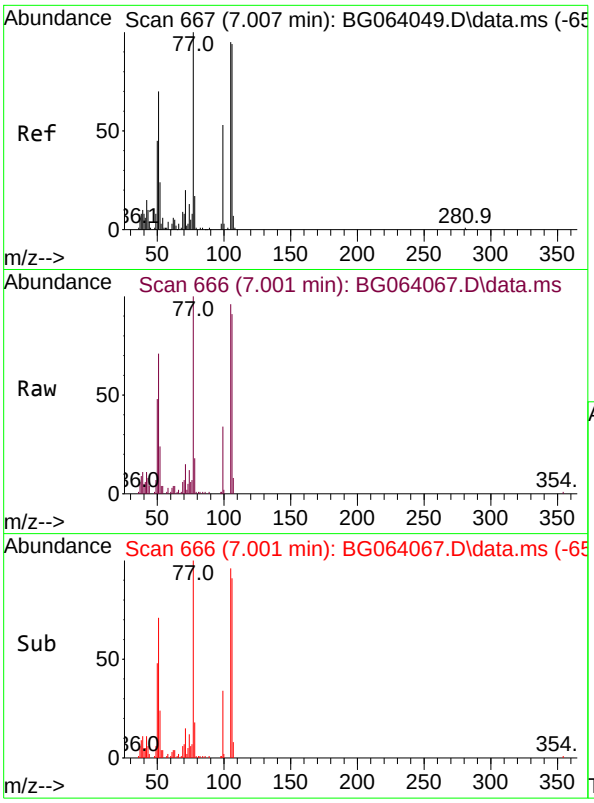


#8
2-Chlorophenol
Concen: 43.505 ng
RT: 7.430 min Scan# 739
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:128 Resp: 102971

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	56.0	37.0	77.0



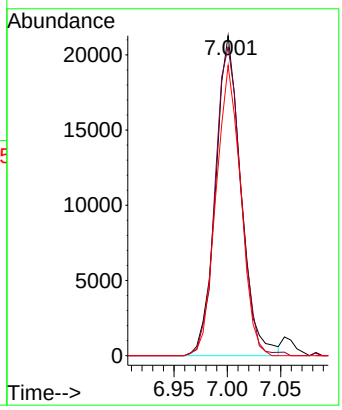


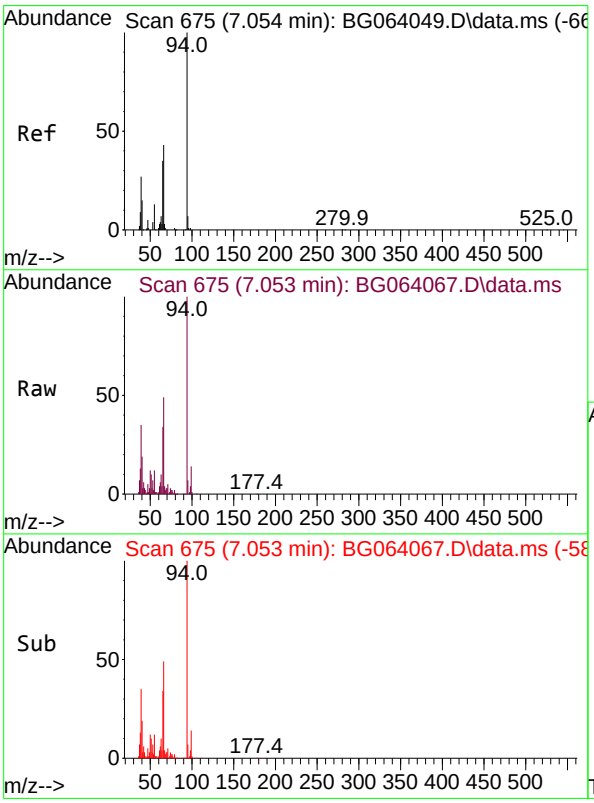
#9
Benzaldehyde
Concen: 20.163 ng
RT: 7.001 min Scan# 6
Delta R.T. -0.006 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion: 77 Resp: 35156

Ion	Ratio	Lower	Upper
77	100		
105	96.4	75.5	115.5
106	90.7	74.2	114.2

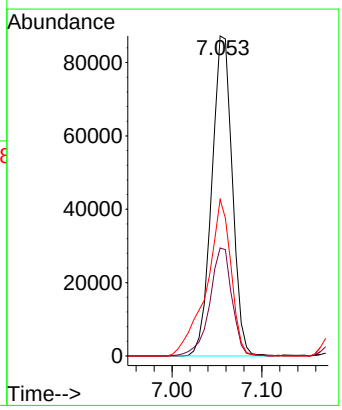


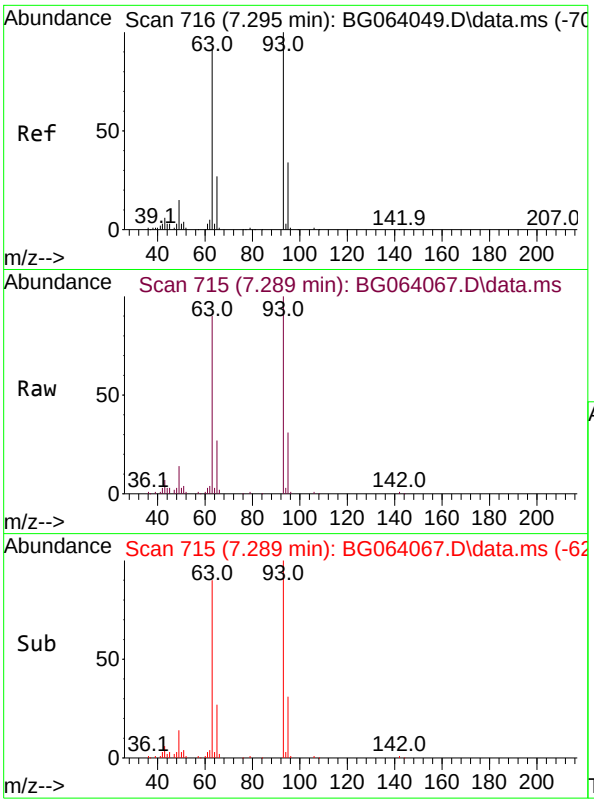


#10
Phenol
Concen: 45.085 ng
RT: 7.053 min Scan# 675
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion: 94 Resp: 138389

Ion	Ratio	Lower	Upper
94	100		
65	33.7	15.2	55.2
66	48.9	25.1	65.1



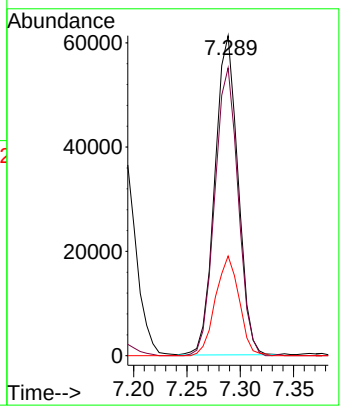


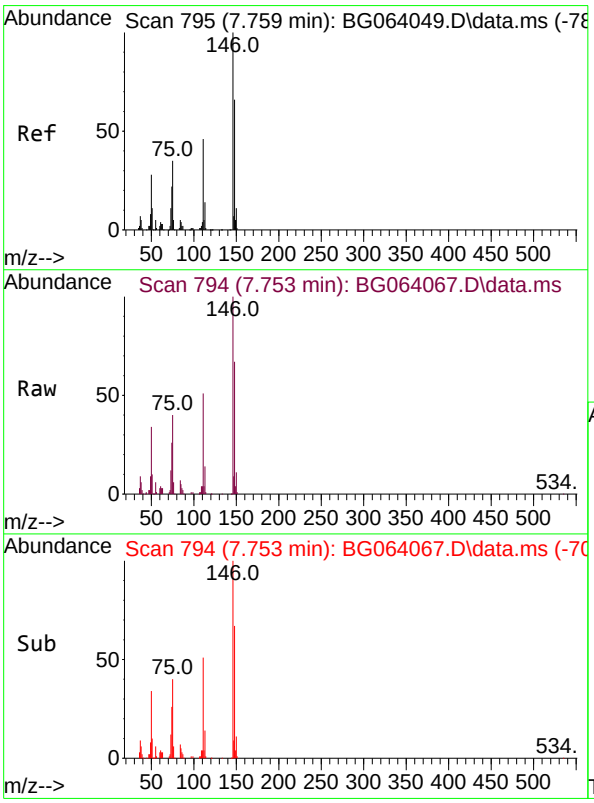
#11
bis(2-Chloroethyl)ether
Concen: 38.446 ng
RT: 7.289 min Scan# 7
Delta R.T. -0.006 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion: 93 Resp: 92519

Ion	Ratio	Lower	Upper
93	100		
63	90.0	70.0	110.0
95	31.1	13.7	53.7

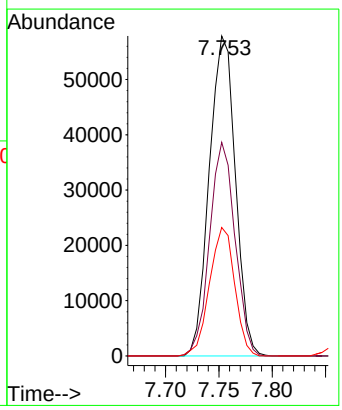


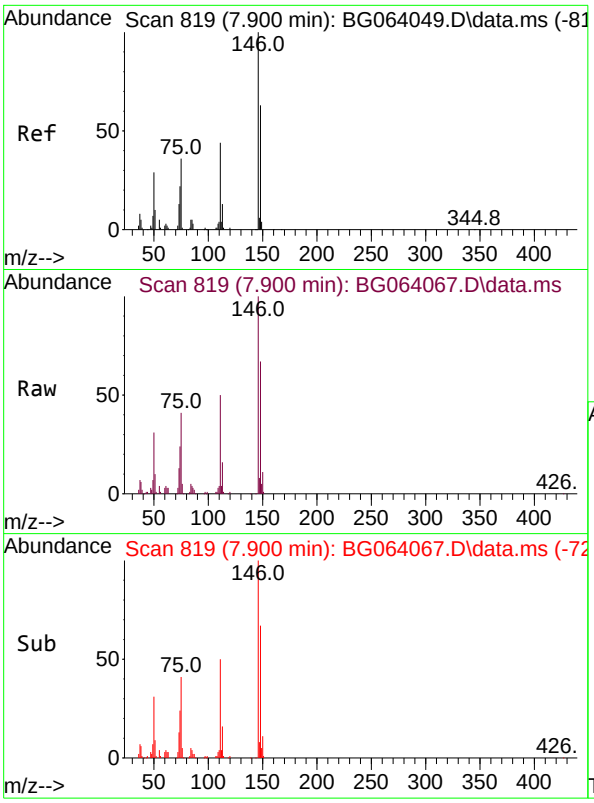


#12
1,3-Dichlorobenzene
Concen: 37.888 ng
RT: 7.753 min Scan# 794
Delta R.T. -0.006 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:146 Resp: 98477

Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.6	78.8
75	40.1	28.1	42.1



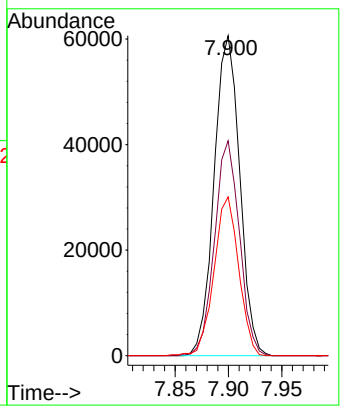


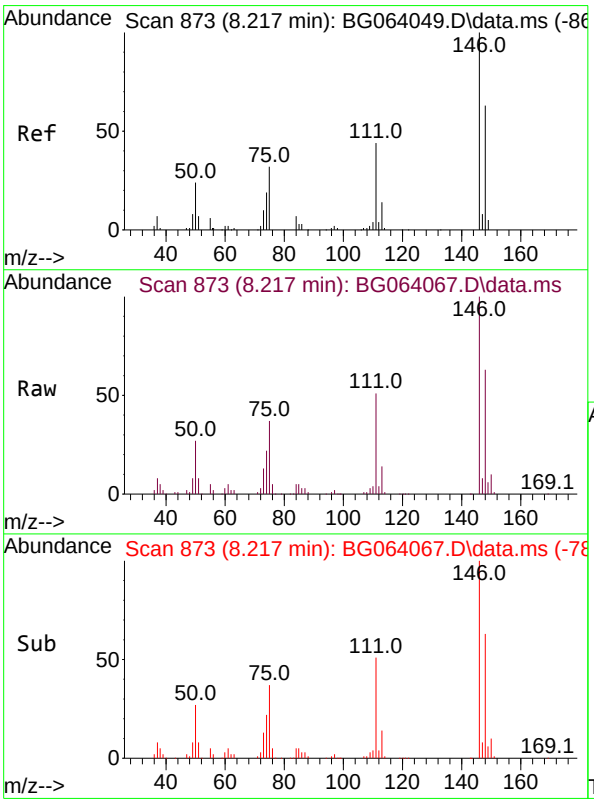
#13
1,4-Dichlorobenzene
Concen: 37.981 ng
RT: 7.900 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:146 Resp: 101185

Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.6	75.8
111	49.6	35.1	52.7

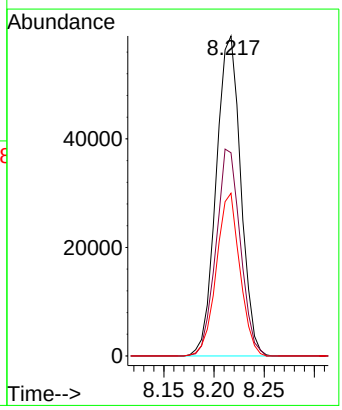


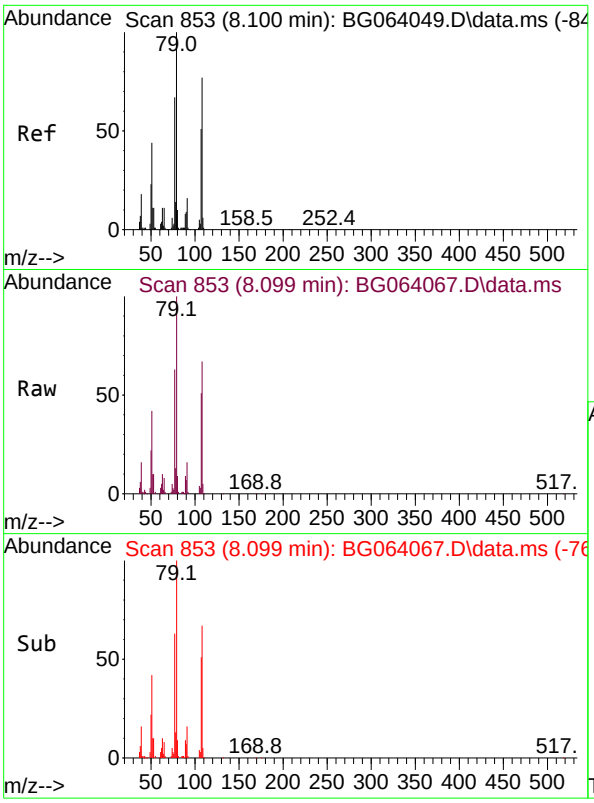


#14
1,2-Dichlorobenzene
Concen: 39.000 ng
RT: 8.217 min Scan# 873
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:146 Resp: 100188

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.2	75.2
111	50.9	36.4	54.6



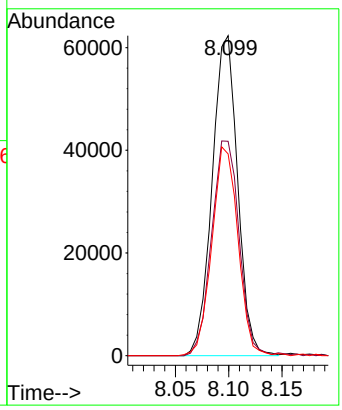


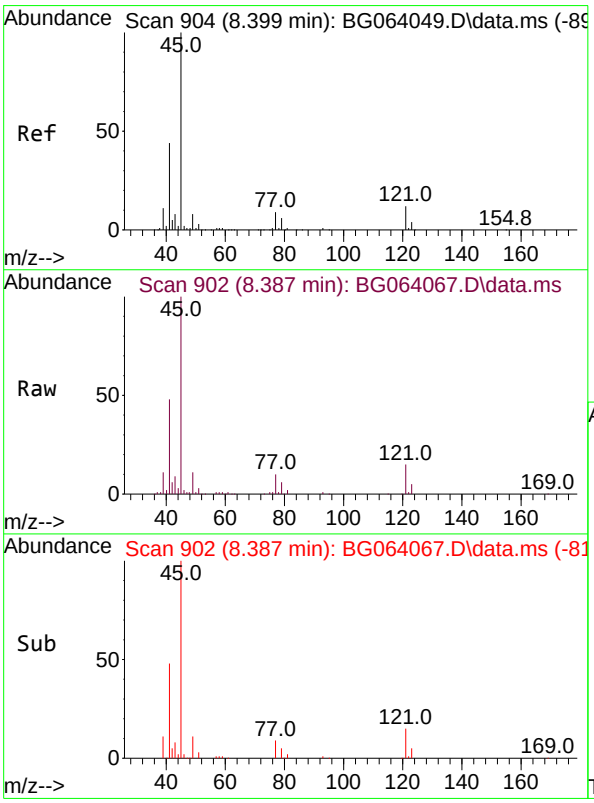
#15
Benzyl Alcohol
Concen: 44.633 ng
RT: 8.099 min Scan# 8
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion: 79 Resp: 103403

Ion	Ratio	Lower	Upper
79	100		
108	67.0	61.7	92.5
77	63.1	53.9	80.9

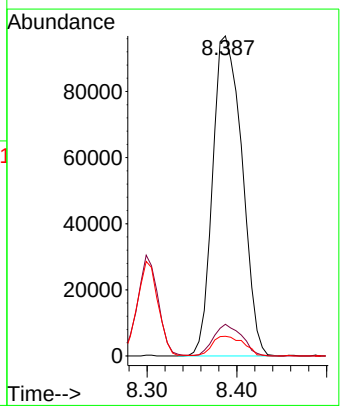


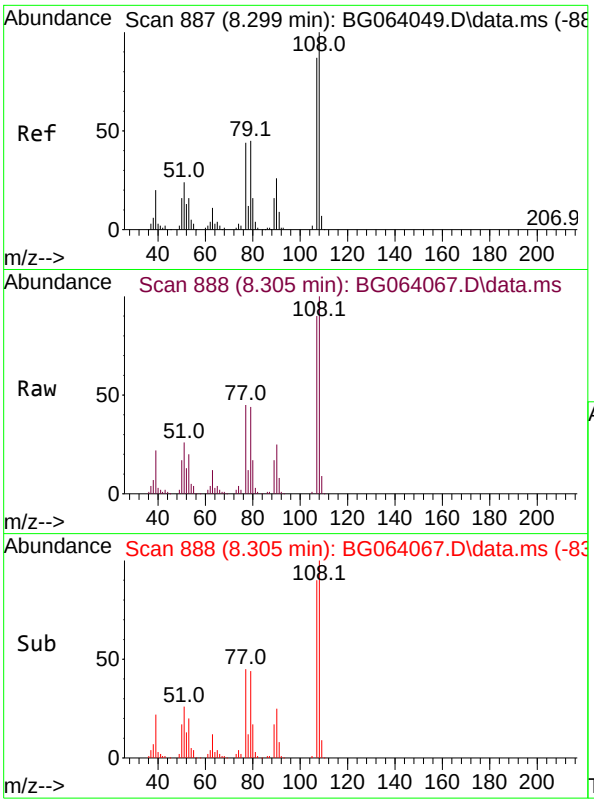


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.564 ng
RT: 8.387 min Scan# 902
Delta R.T. -0.012 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion: 45 Resp: 219491

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	29.0
79	6.1	0.0	26.6



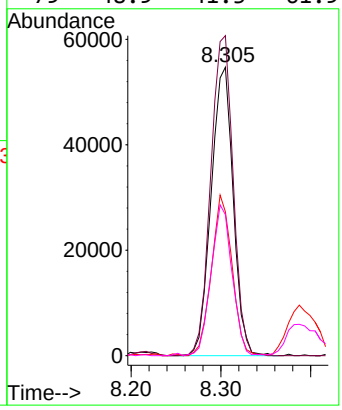


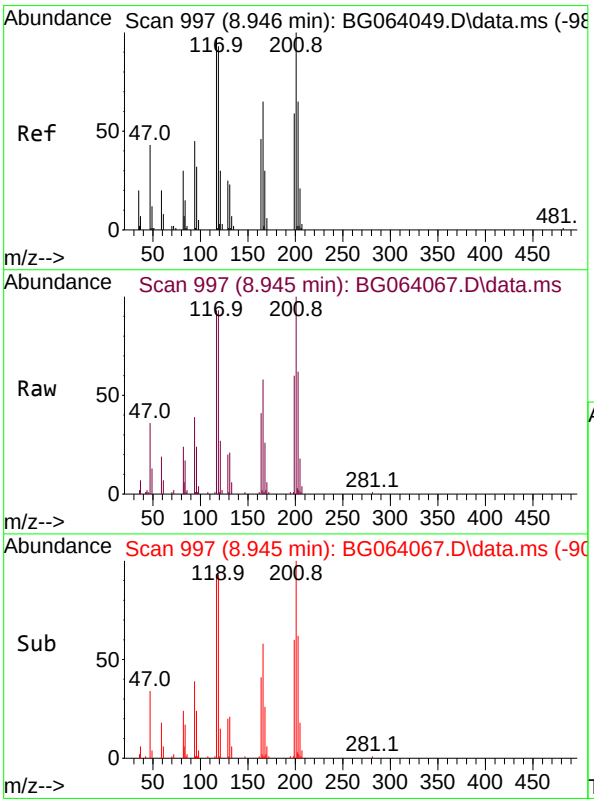
#17
2-Methylphenol
Concen: 45.799 ng
RT: 8.305 min Scan# 8
Delta R.T. 0.005 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:107 Resp: 93302

Ion	Ratio	Lower	Upper
107	100		
108	110.9	92.5	138.7
77	49.9	40.5	60.7
79	48.9	41.3	61.9

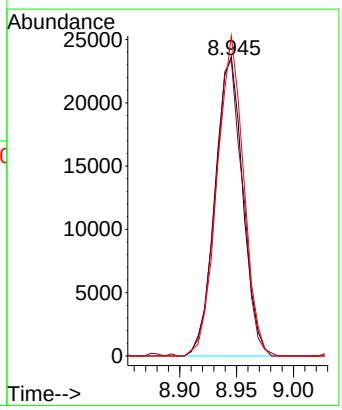


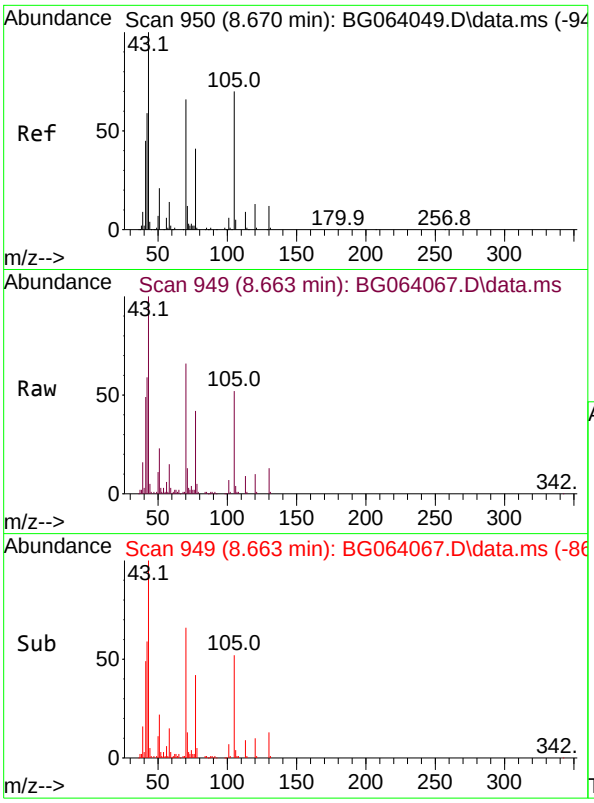


#18
Hexachloroethane
Concen: 42.970 ng
RT: 8.945 min Scan# 997
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:117 Resp: 40053

Ion	Ratio	Lower	Upper
117	100		
119	99.1	76.2	114.2
201	107.0	81.5	122.3



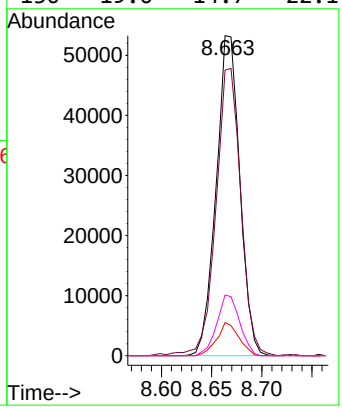


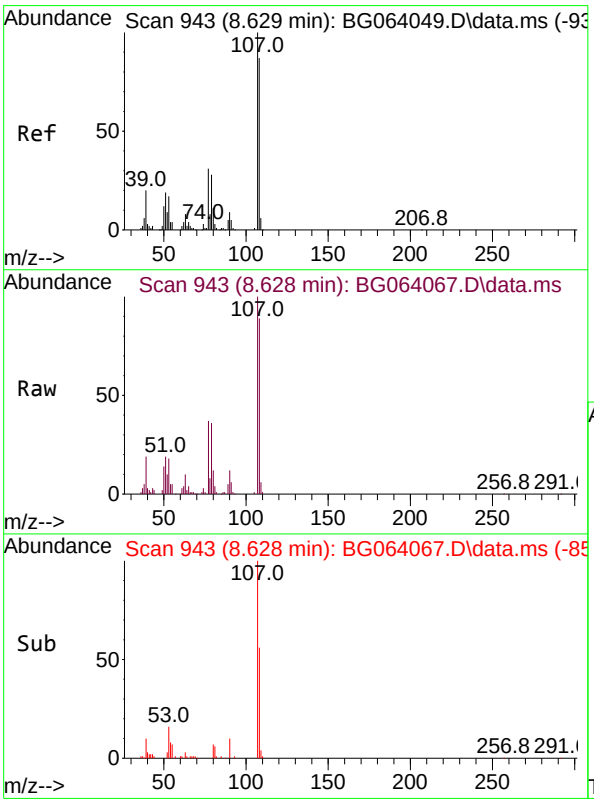
#19
n-Nitroso-di-n-propylamine
Concen: 41.477 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion: 70 Resp: 87269

Ion	Ratio	Lower	Upper
70	100		
42	89.2	72.1	108.1
101	10.4	7.2	10.8
130	19.0	14.7	22.1

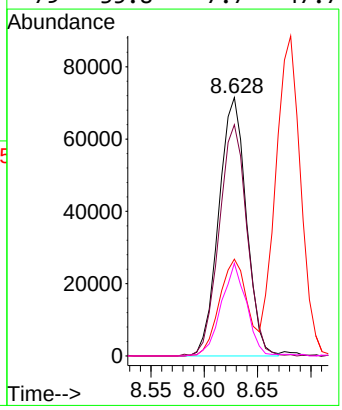


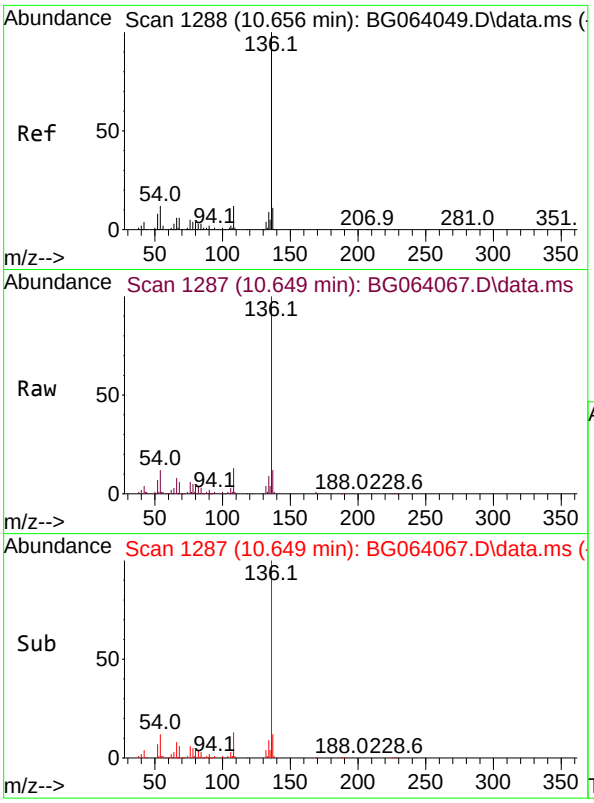


#20
3+4-Methylphenols
Concen: 45.704 ng
RT: 8.628 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:107 Resp: 128180

Ion	Ratio	Lower	Upper
107	100		
108	89.4	67.0	107.0
77	37.5	11.2	51.2
79	35.8	7.7	47.7



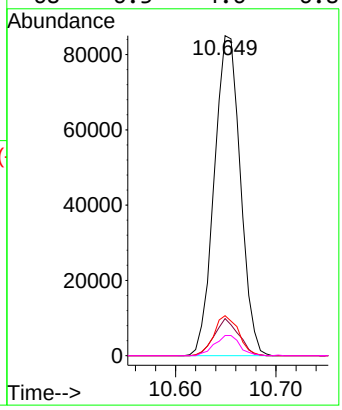


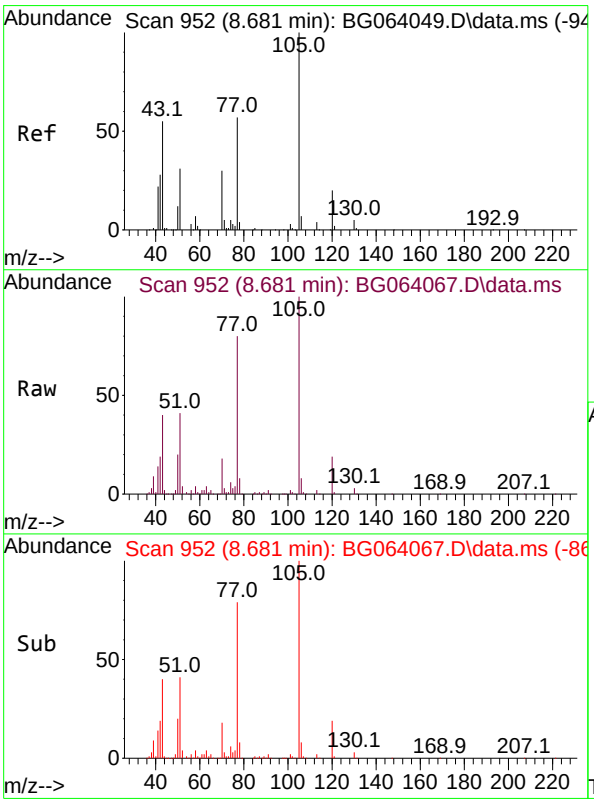
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.649 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:136 Resp: 153312

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.5	12.7
54	12.5	9.9	14.9
68	6.3	4.6	6.8

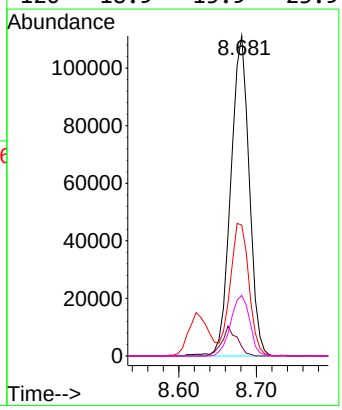


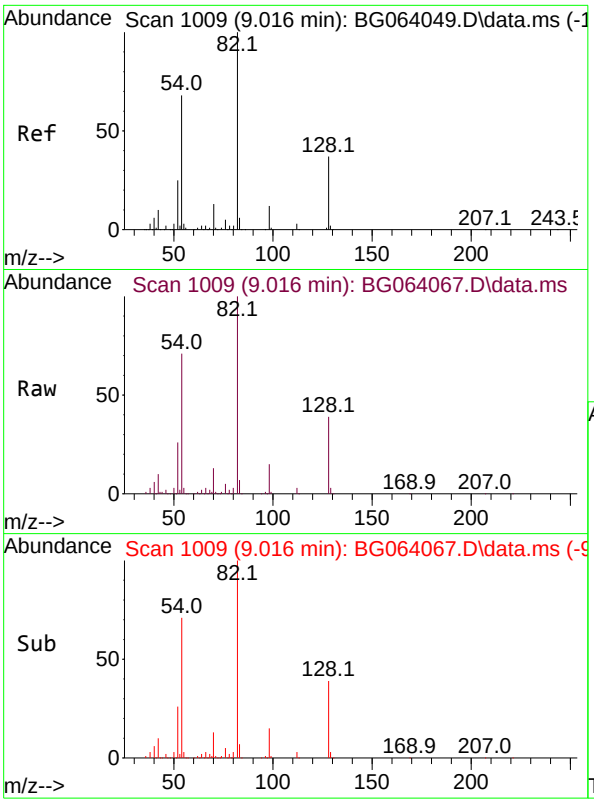


#22
Acetophenone
Concen: 43.567 ng
RT: 8.681 min Scan# 952
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:105 Resp: 183133

Ion	Ratio	Lower	Upper
105	100		
71	2.9	4.2	6.4#
51	40.9	33.3	49.9
120	18.9	15.9	23.9



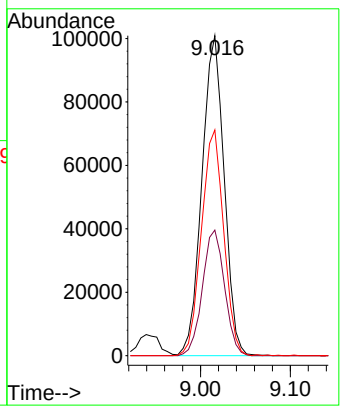


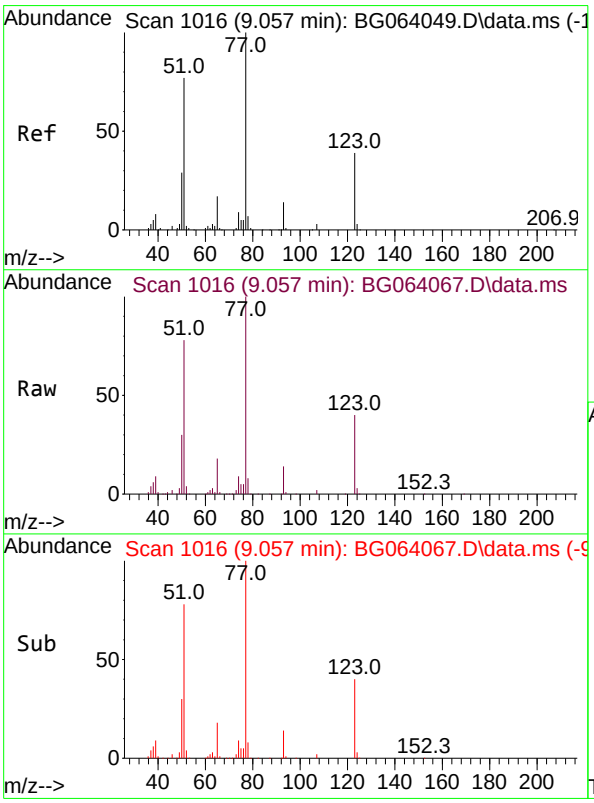
#23
Nitrobenzene-d5
Concen: 62.544 ng
RT: 9.016 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion: 82 Resp: 173515

Ion	Ratio	Lower	Upper
82	100		
128	39.3	30.0	45.0
54	70.6	54.7	82.1

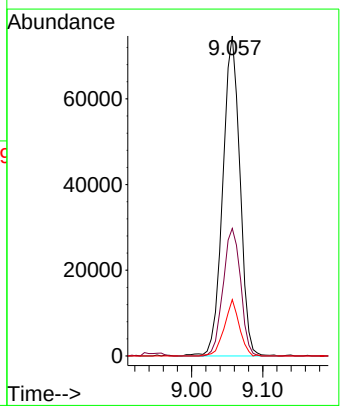


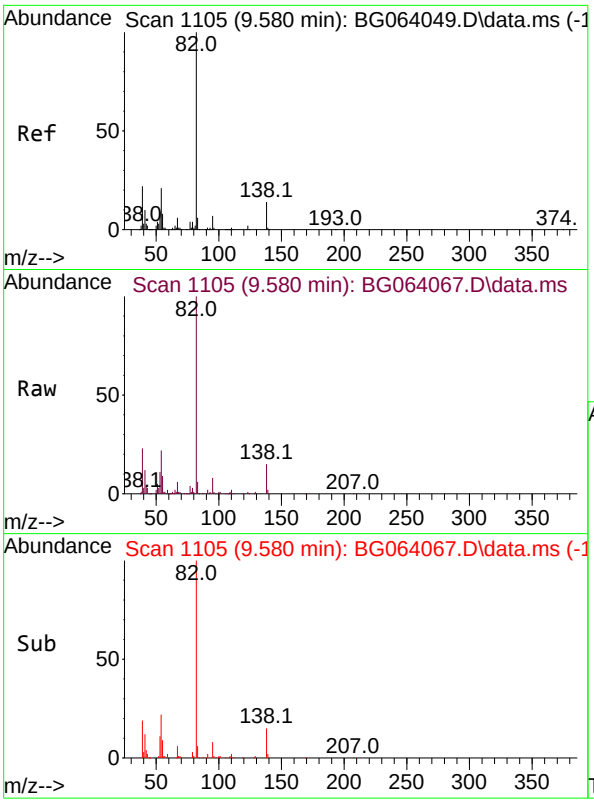


#24
Nitrobenzene
Concen: 43.631 ng
RT: 9.057 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion: 77 Resp: 125094

Ion	Ratio	Lower	Upper
77	100		
123	39.9	31.4	47.2
65	17.6	13.4	20.0



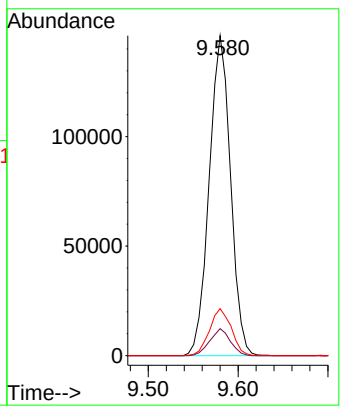


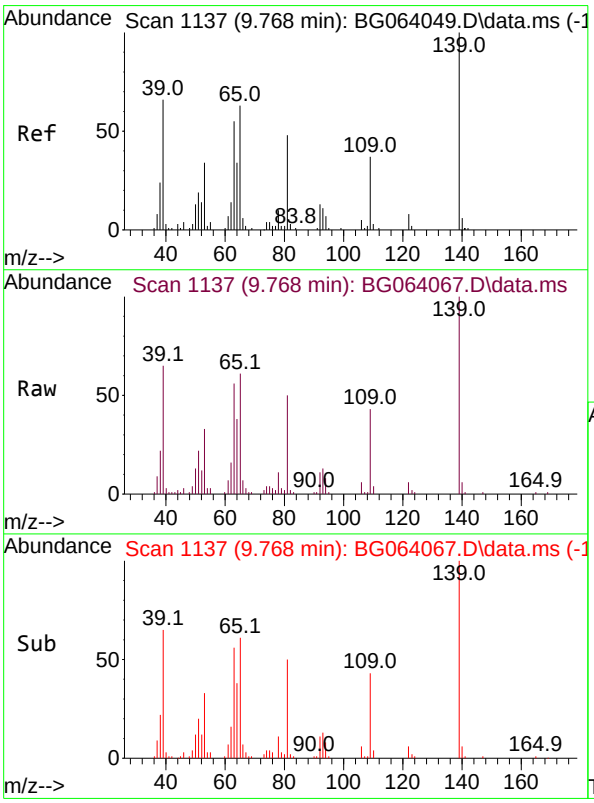
#25
Isophorone
Concen: 43.431 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion: 82 Resp: 241168

Ion	Ratio	Lower	Upper
82	100		
95	8.4	5.8	8.8
138	14.7	10.9	16.3

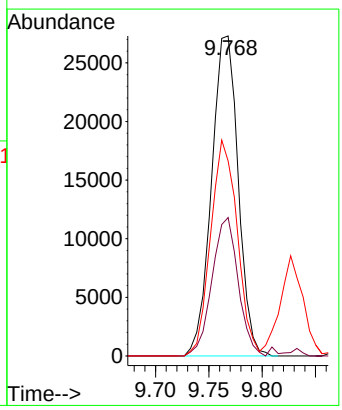


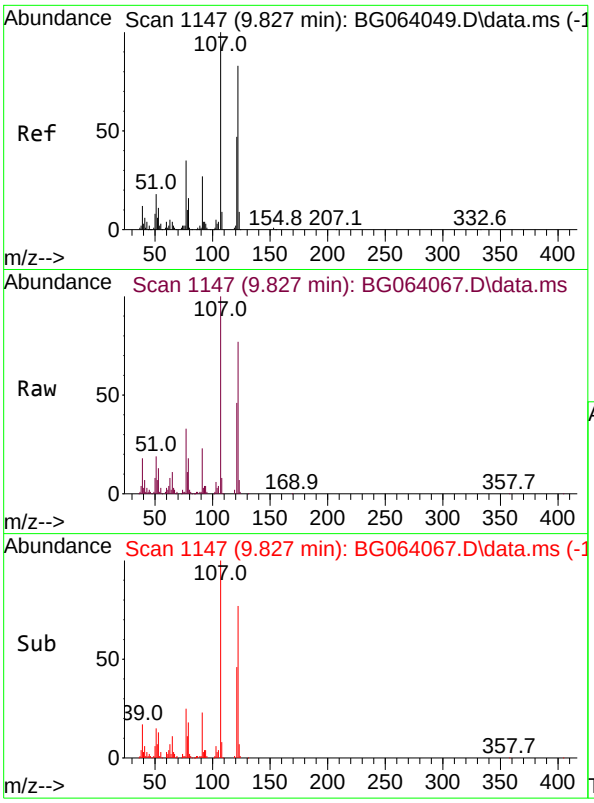


#26
2-Nitrophenol
Concen: 47.899 ng
RT: 9.768 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:139 Resp: 47450

Ion	Ratio	Lower	Upper
139	100		
109	43.3	29.9	44.9
65	61.0	50.6	76.0



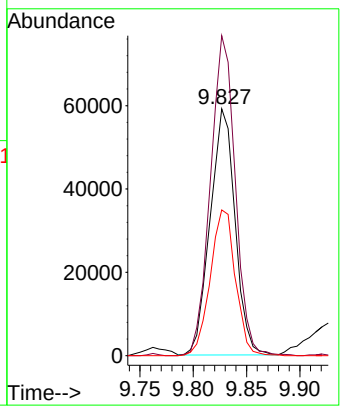


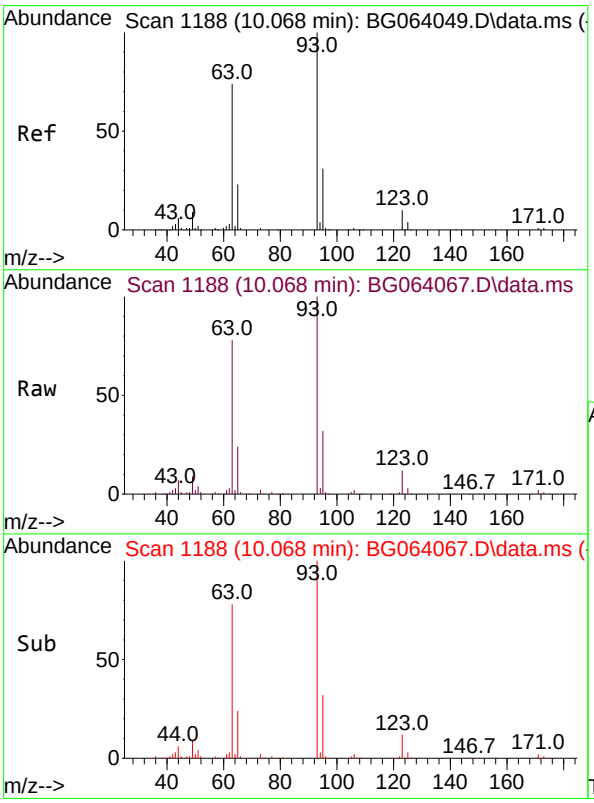
#27
2,4-Dimethylphenol
Concen: 57.653 ng
RT: 9.827 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:122 Resp: 95972

Ion	Ratio	Lower	Upper
122	100		
107	129.6	95.4	143.0
121	59.1	44.9	67.3

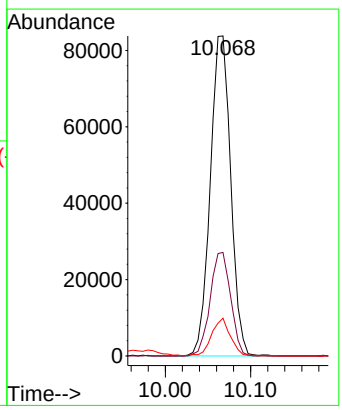


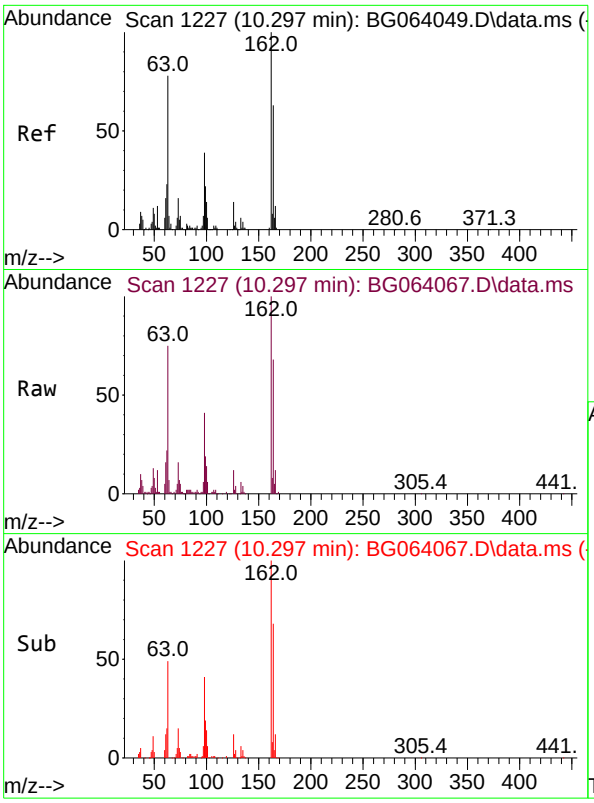


#28
bis(2-Chloroethoxy)methane
Concen: 41.460 ng
RT: 10.068 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion: 93 Resp: 139576

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.0	37.4
123	11.8	7.6	11.4#



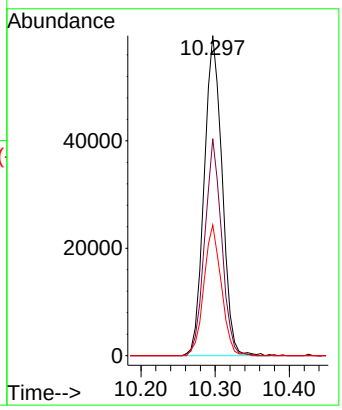


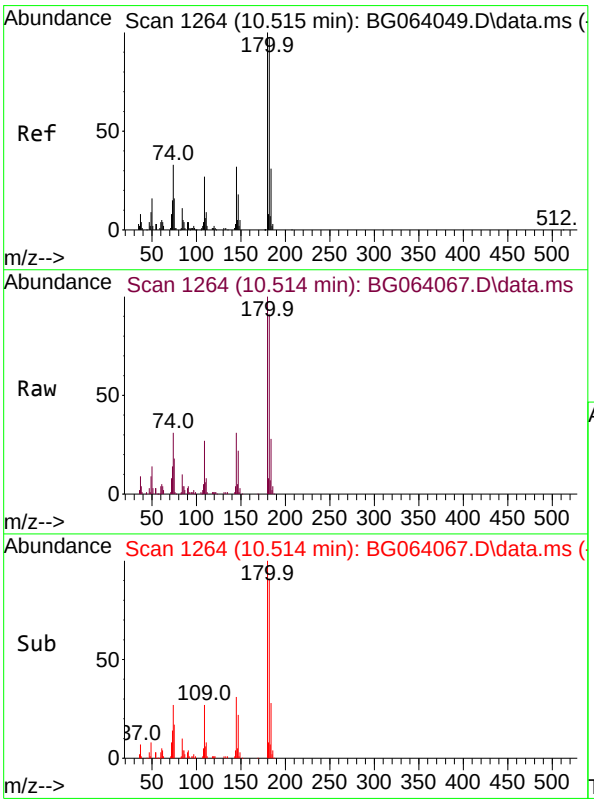
#29
2,4-Dichlorophenol
Concen: 47.689 ng
RT: 10.297 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:162 Resp: 100242

Ion	Ratio	Lower	Upper
162	100		
164	67.8	42.8	82.8
98	40.8	19.1	59.1

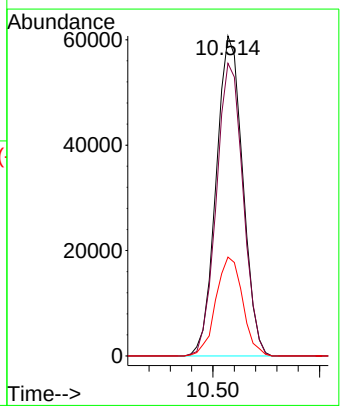


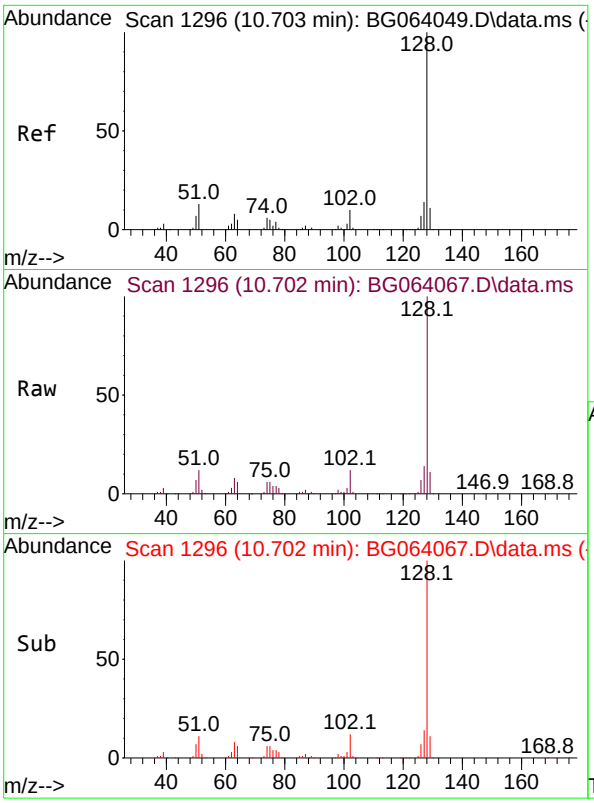


#30
1,2,4-Trichlorobenzene
Concen: 41.374 ng
RT: 10.514 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:180 Resp: 104985

Ion	Ratio	Lower	Upper
180	100		
182	91.5	77.3	115.9
145	30.9	25.2	37.8



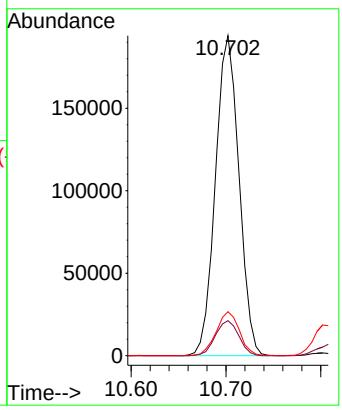


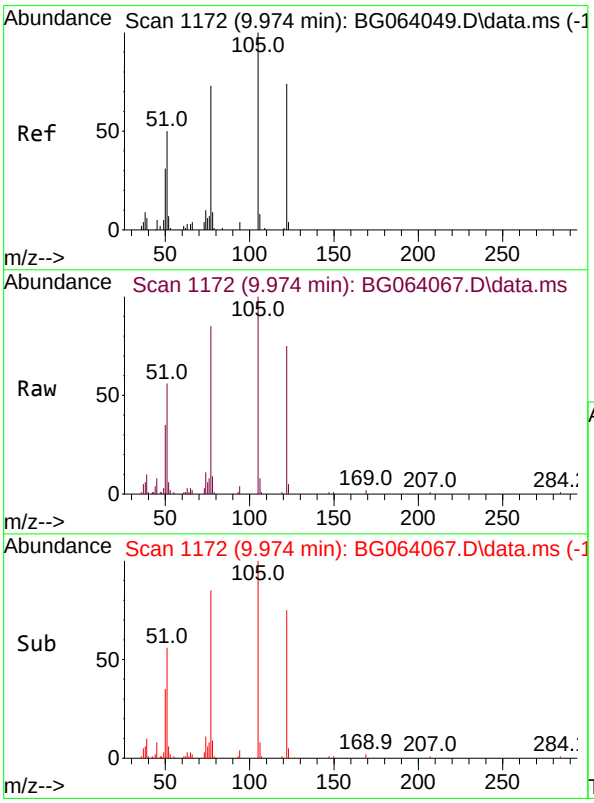
#31
Naphthalene
Concen: 40.516 ng
RT: 10.702 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:128 Resp: 334948

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	13.7	11.1	16.7

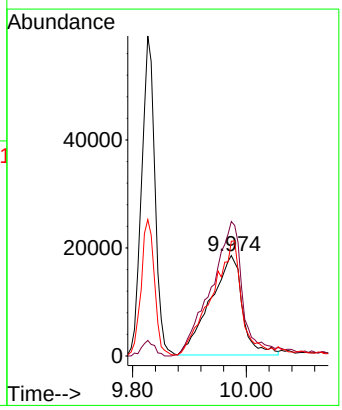


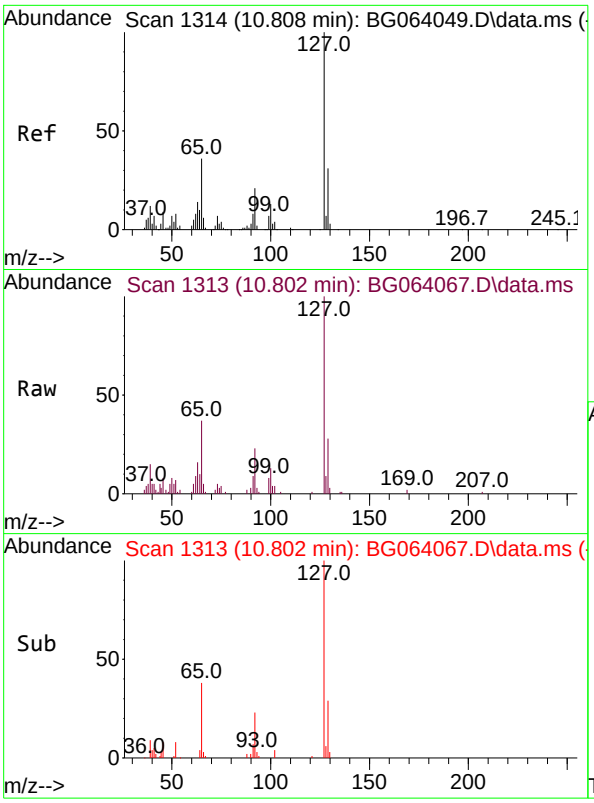


#32
Benzoic acid
Concen: 47.471 ng
RT: 9.974 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:122 Resp: 72387

Ion	Ratio	Lower	Upper
122	100		
105	134.0	115.0	155.0
77	114.2	80.9	120.9



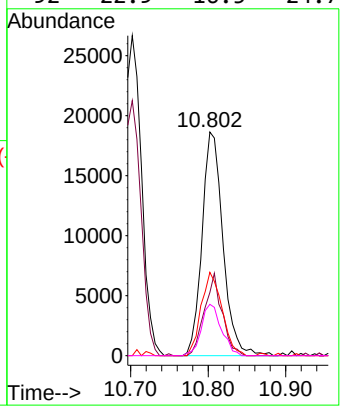


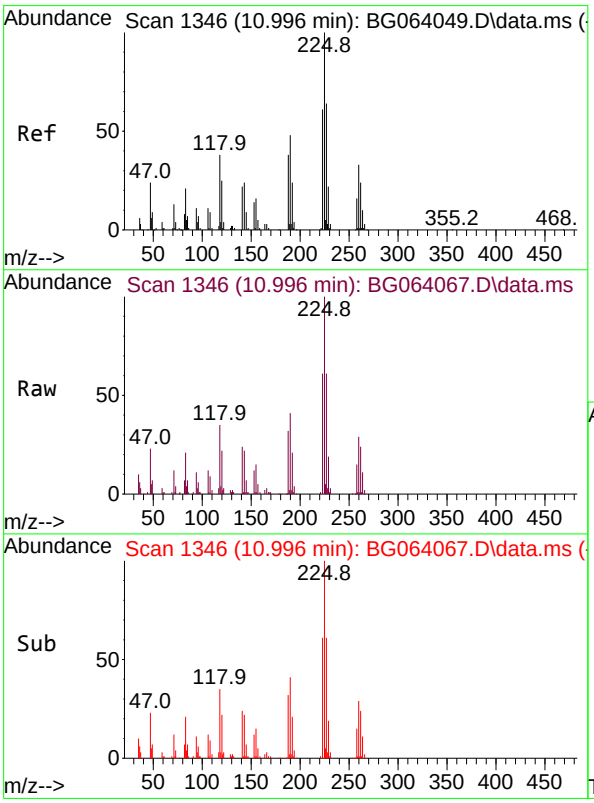
#33
4-Chloroaniline
Concen: 11.593 ng
RT: 10.802 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:127 Resp: 35030

Ion	Ratio	Lower	Upper
127	100		
129	28.3	25.0	37.4
65	37.3	28.5	42.7
92	22.9	16.5	24.7

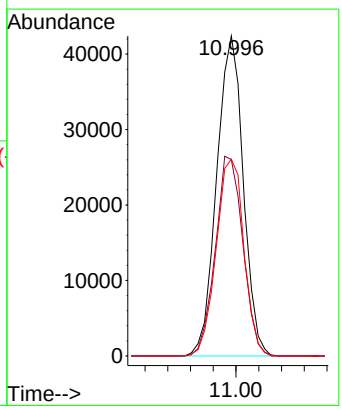


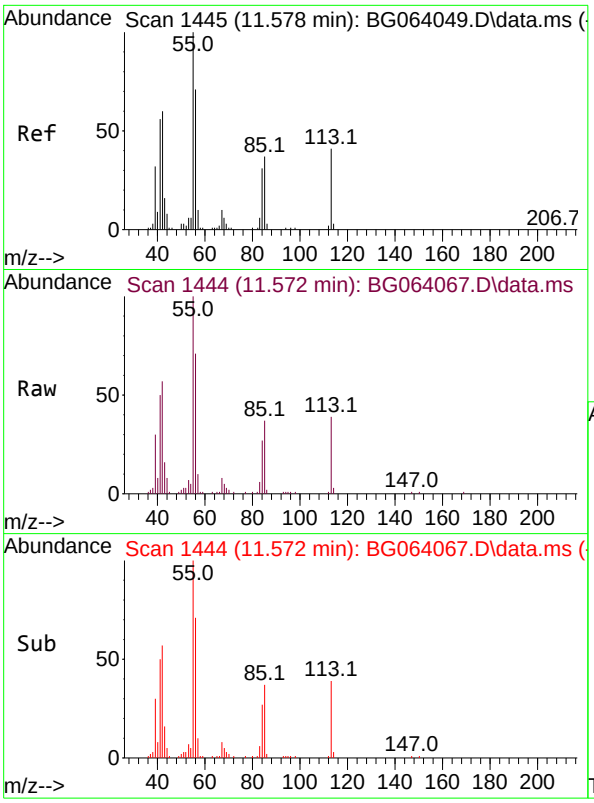


#34
Hexachlorobutadiene
Concen: 41.321 ng
RT: 10.996 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:225 Resp: 68725

Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.5	72.7
227	61.5	51.0	76.6



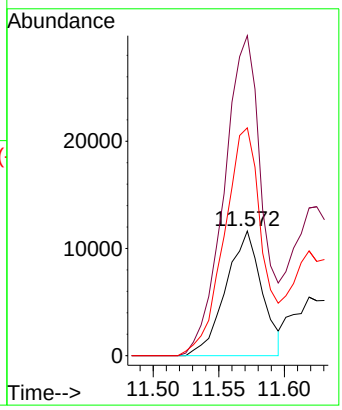


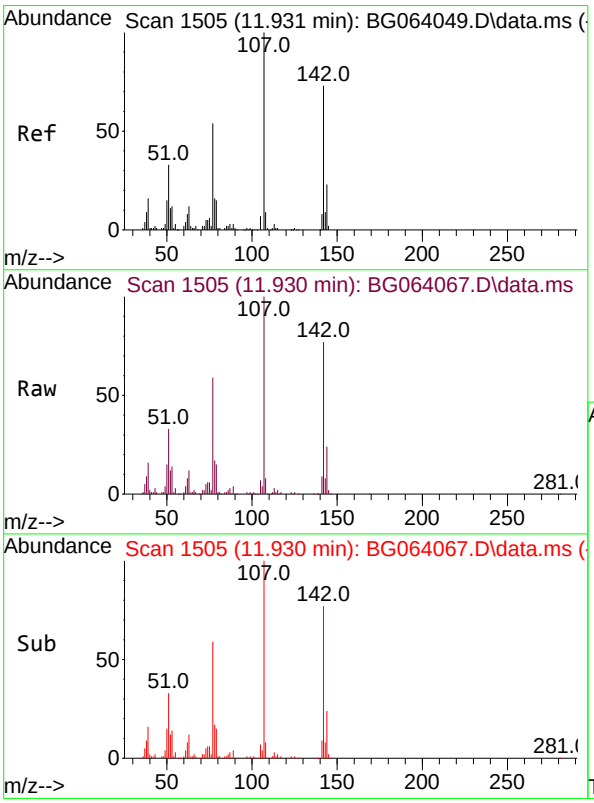
#35
Caprolactam
Concen: 27.625 ng
RT: 11.572 min Scan# 14
Delta R.T. -0.006 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:113 Resp: 22252

Ion	Ratio	Lower	Upper
113	100		
55	256.7	225.2	265.2
56	182.8	153.4	193.4

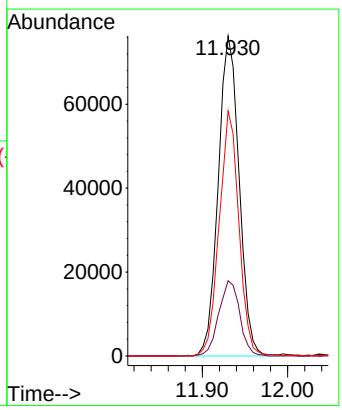


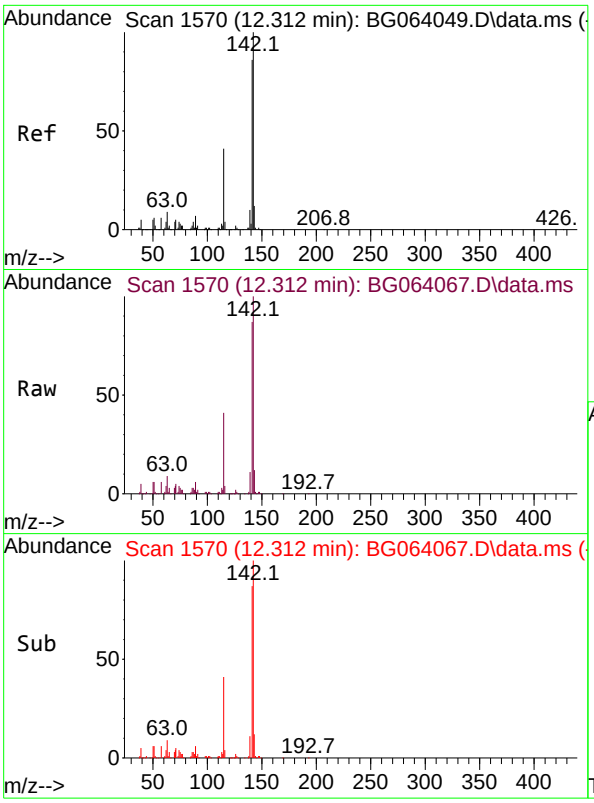


#36
4-Chloro-3-methylphenol
Concen: 47.127 ng
RT: 11.930 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:107 Resp: 129850

Ion	Ratio	Lower	Upper
107	100		
144	23.5	18.6	28.0
142	76.6	58.0	87.0



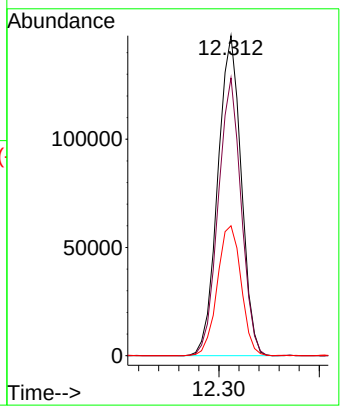


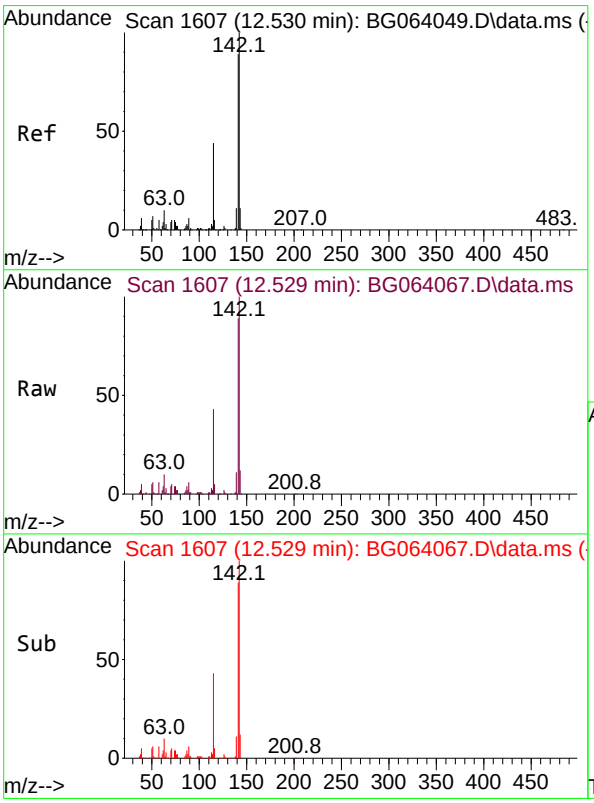
#37
2-Methylnaphthalene
Concen: 41.012 ng
RT: 12.312 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:142 Resp: 239353

Ion	Ratio	Lower	Upper
142	100		
141	86.8	68.6	103.0
115	40.6	32.8	49.2

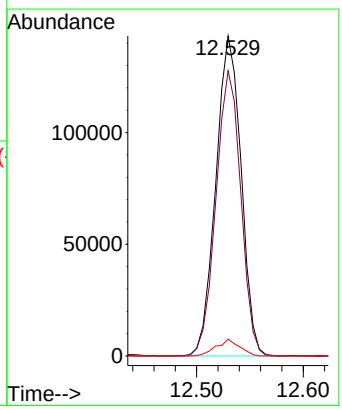


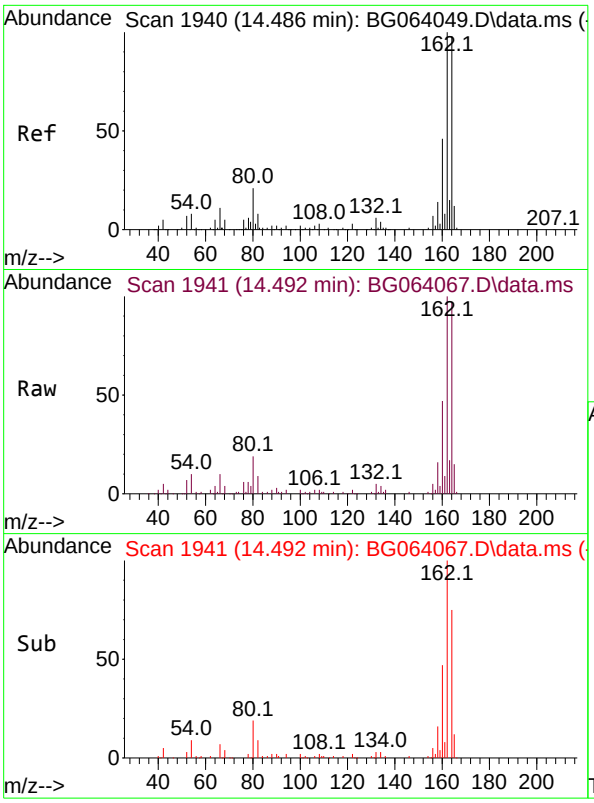


#38
1-Methylnaphthalene
Concen: 41.147 ng
RT: 12.529 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:142 Resp: 235268

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.2	106.8
116	5.2	3.6	5.4



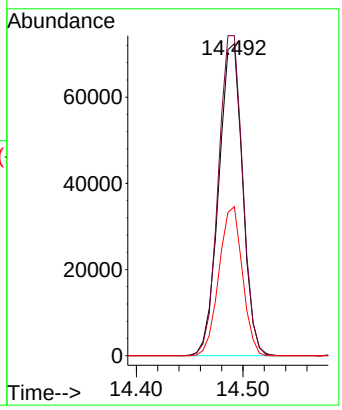


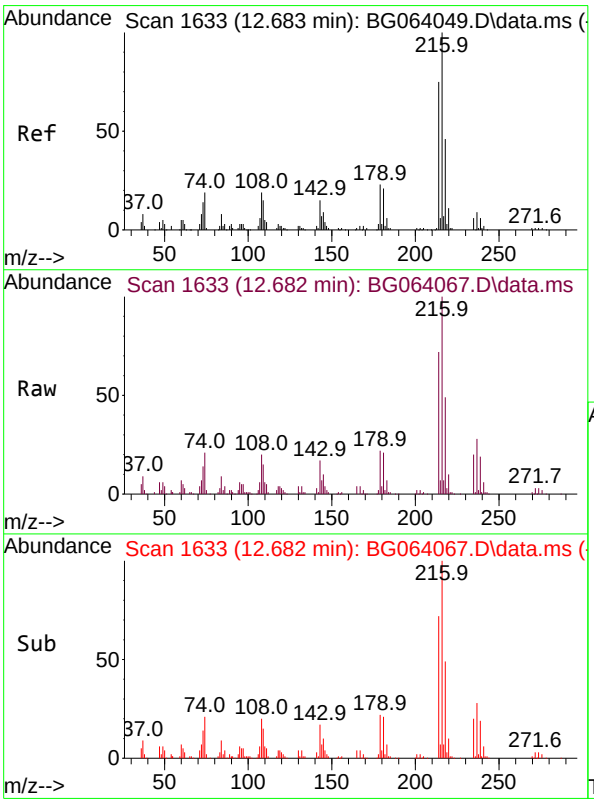
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:164 Resp: 112515

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.4	122.0
160	47.8	37.0	55.6

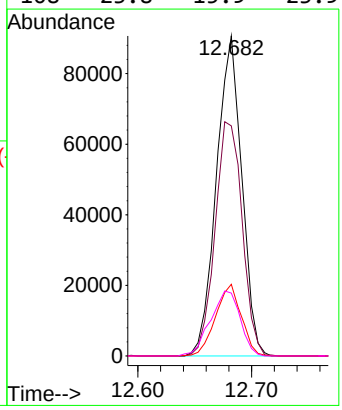


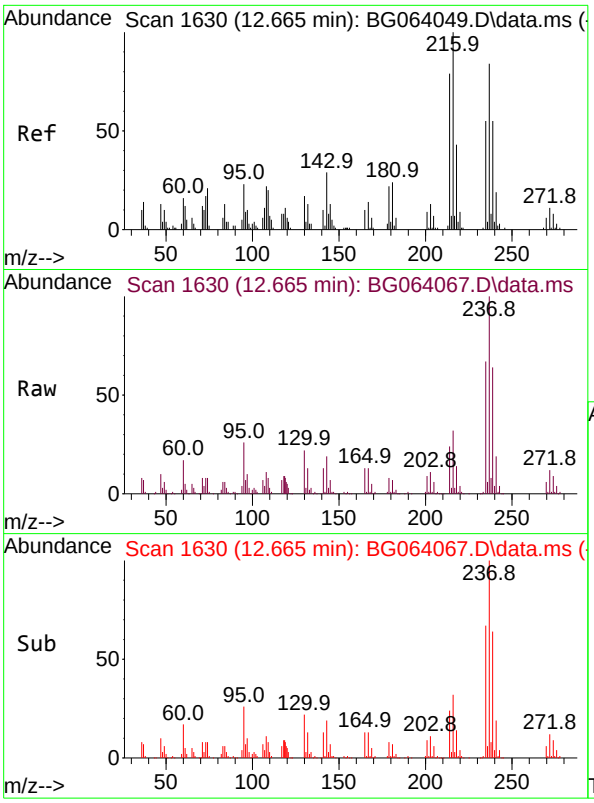


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.740 ng
RT: 12.682 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:216 Resp: 140504

Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.7	92.5
179	22.7	17.9	26.9
108	23.8	15.9	23.9



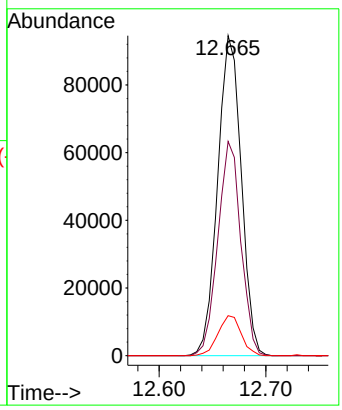


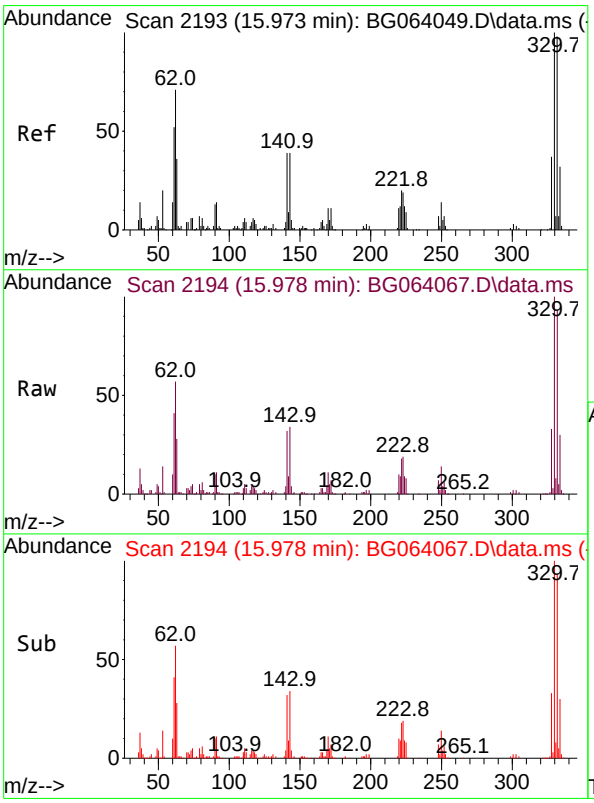
#41
Hexachlorocyclopentadiene
Concen: 160.578 ng
RT: 12.665 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:237 Resp: 145176

Ion	Ratio	Lower	Upper
237	100		
235	66.9	46.0	86.0
272	12.5	0.0	32.8

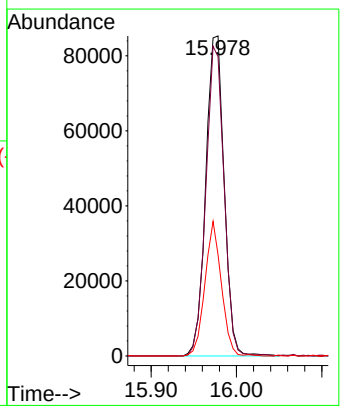


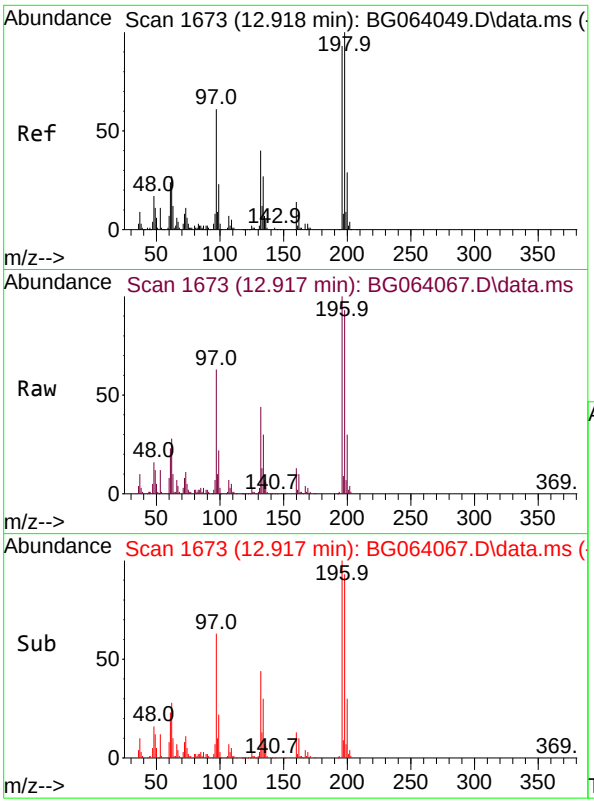


#42
2,4,6-Tribromophenol
Concen: 102.094 ng
RT: 15.978 min Scan# 2194
Delta R.T. 0.005 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:330 Resp: 127687

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.7	115.1
141	37.7	29.7	44.5



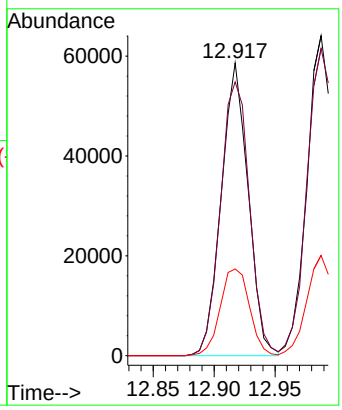


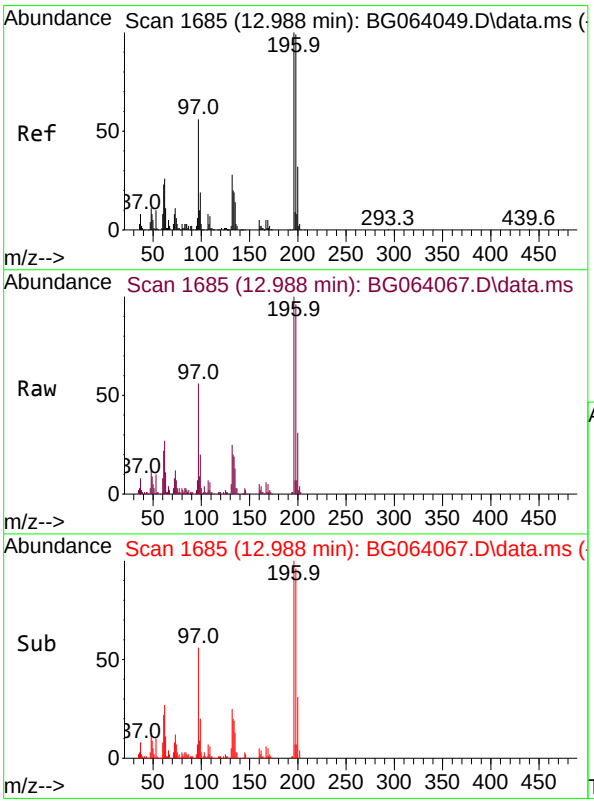
#43
2,4,6-Trichlorophenol
Concen: 47.644 ng
RT: 12.917 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:196 Resp: 90199

Ion	Ratio	Lower	Upper
196	100		
198	93.5	85.6	128.4
200	29.6	24.6	37.0

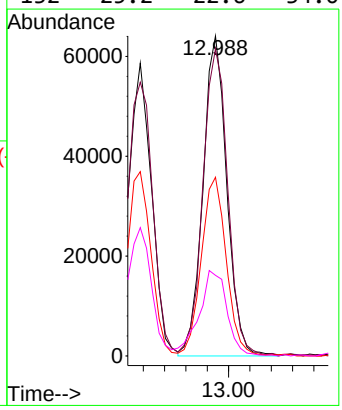


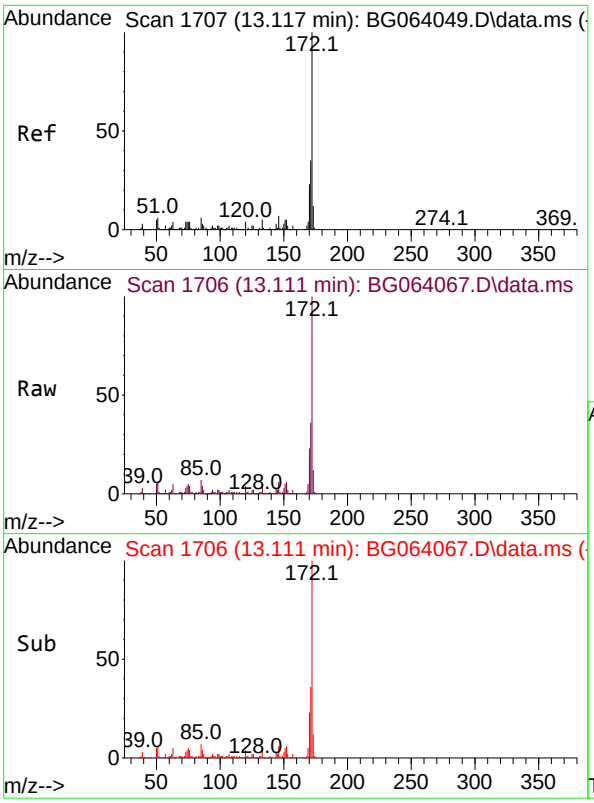


#44
2,4,5-Trichlorophenol
Concen: 47.465 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:196 Resp: 99847

Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.5	119.3
97	55.9	45.2	67.8
132	25.2	22.6	34.0



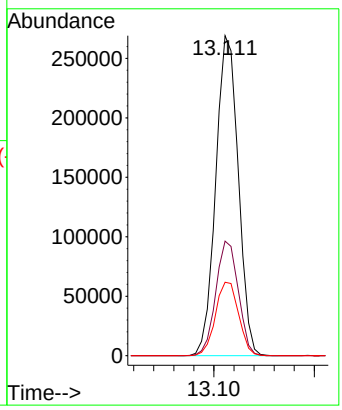


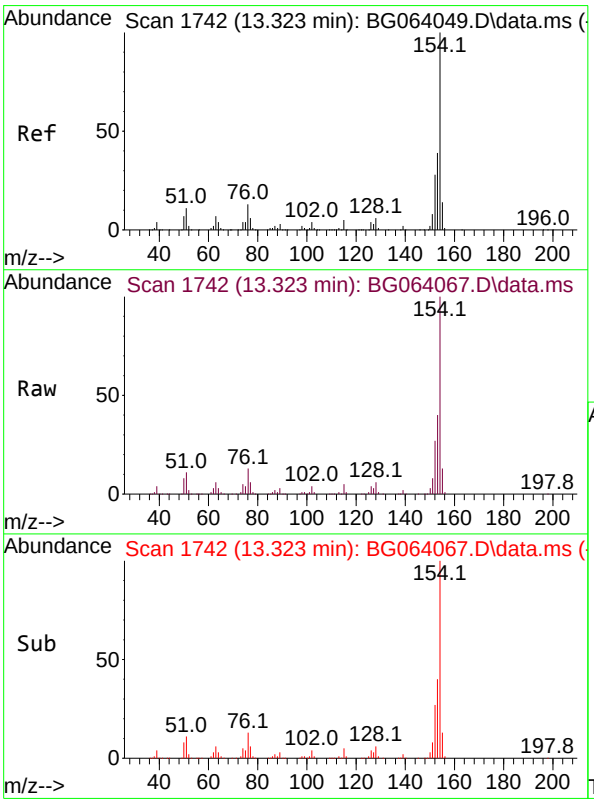
#45
2-Fluorobiphenyl
Concen: 56.433 ng
RT: 13.111 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:172 Resp: 418318

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.0	42.0
170	23.0	18.7	28.1

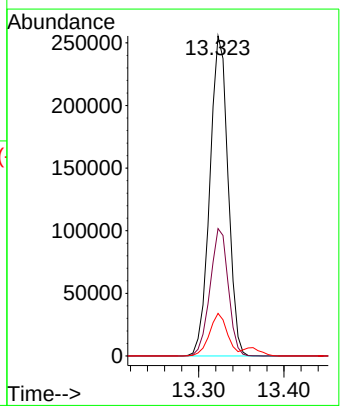


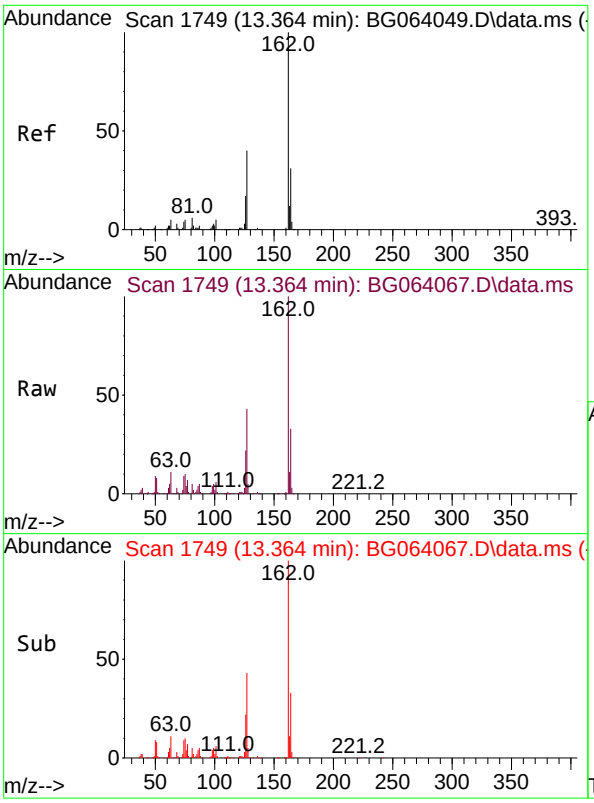


#46
1,1'-Biphenyl
Concen: 44.619 ng
RT: 13.323 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:154 Resp: 379286

Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.5	59.5
76	13.3	0.0	33.5



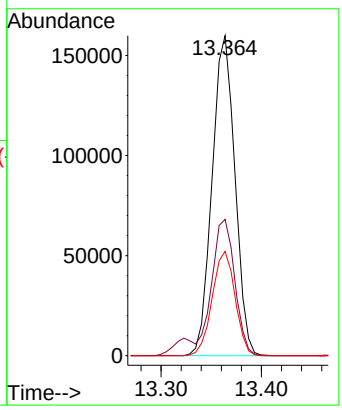


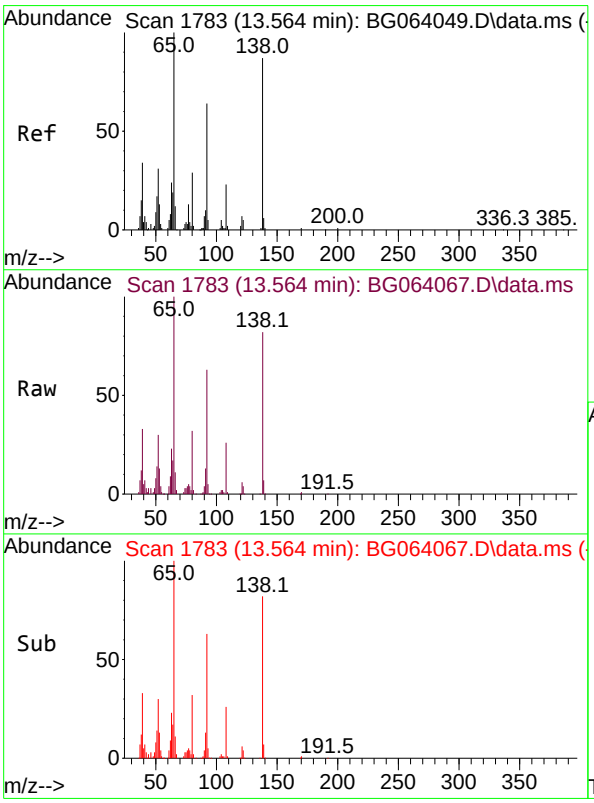
#47
2-Chloronaphthalene
Concen: 40.660 ng
RT: 13.364 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:162 Resp: 252080

Ion	Ratio	Lower	Upper
162	100		
127	42.6	35.0	52.4
164	32.6	25.0	37.6

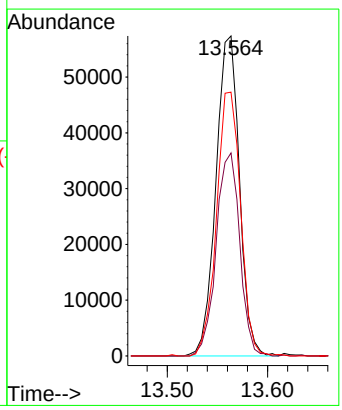


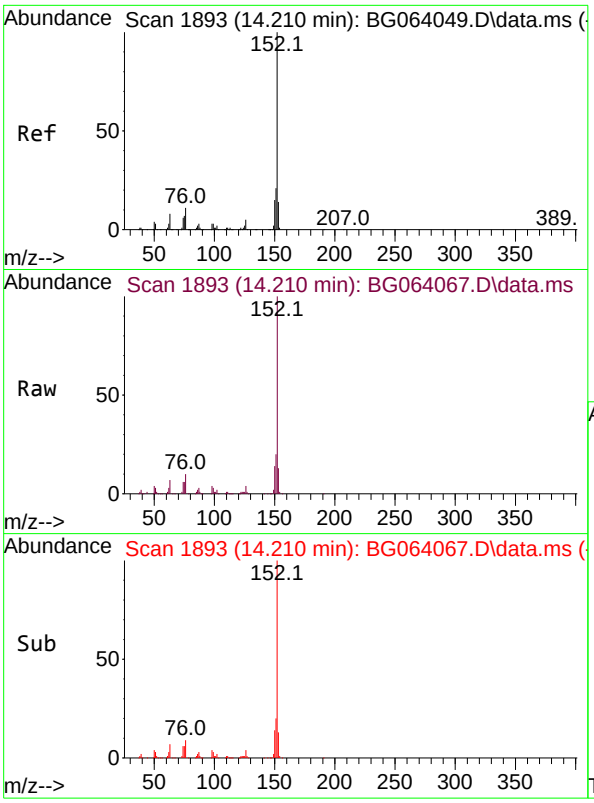


#48
2-Nitroaniline
Concen: 45.748 ng
RT: 13.564 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion: 65 Resp: 93209

Ion	Ratio	Lower	Upper
65	100		
92	63.4	51.2	76.8
138	82.4	69.4	104.2



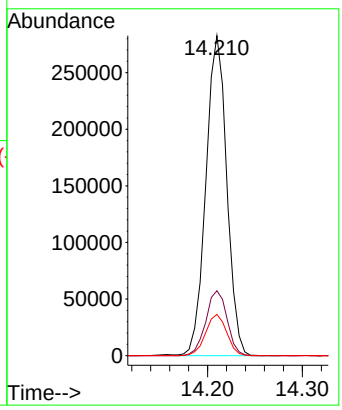


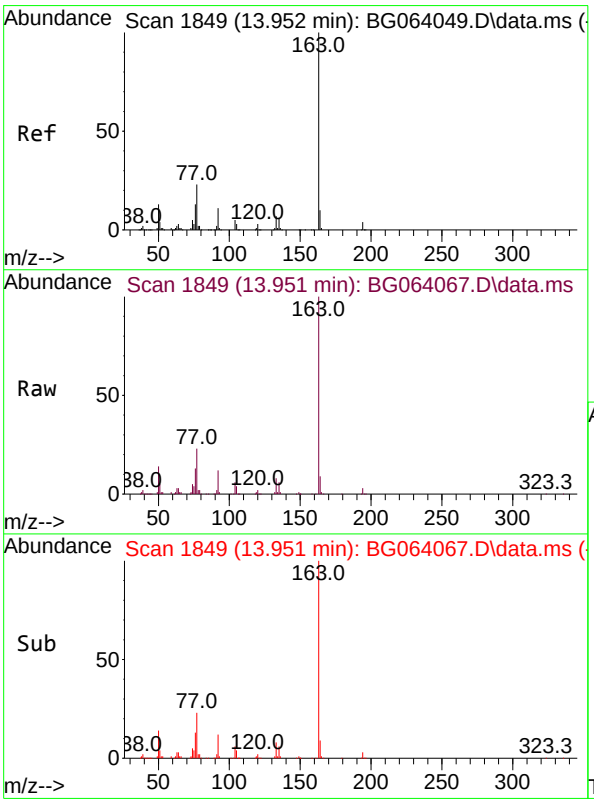
#49
Acenaphthylene
Concen: 43.968 ng
RT: 14.210 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:152 Resp: 431162

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6
153	12.9	10.9	16.3

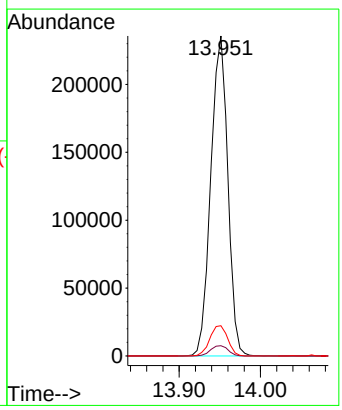


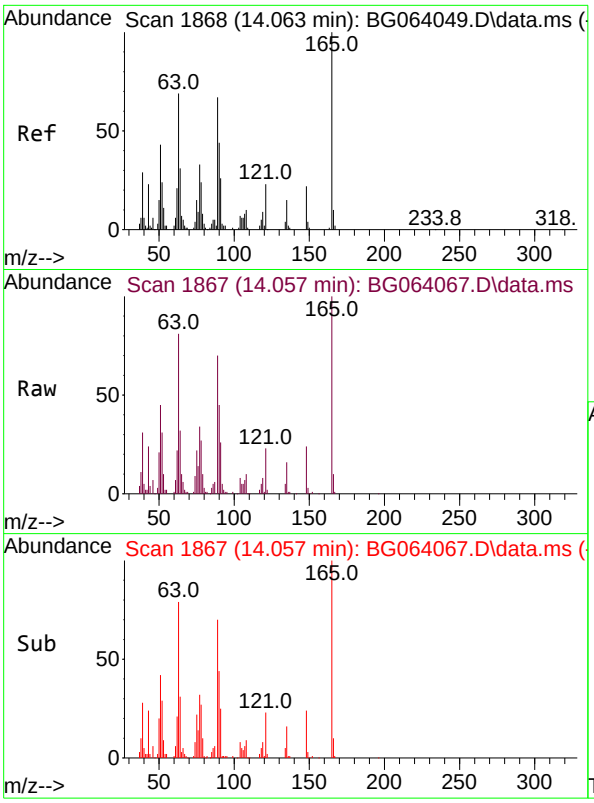


#50
Dimethylphthalate
Concen: 41.271 ng
RT: 13.951 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:163 Resp: 342782

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	9.4	8.2	12.2



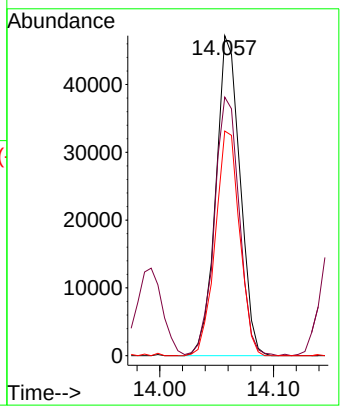


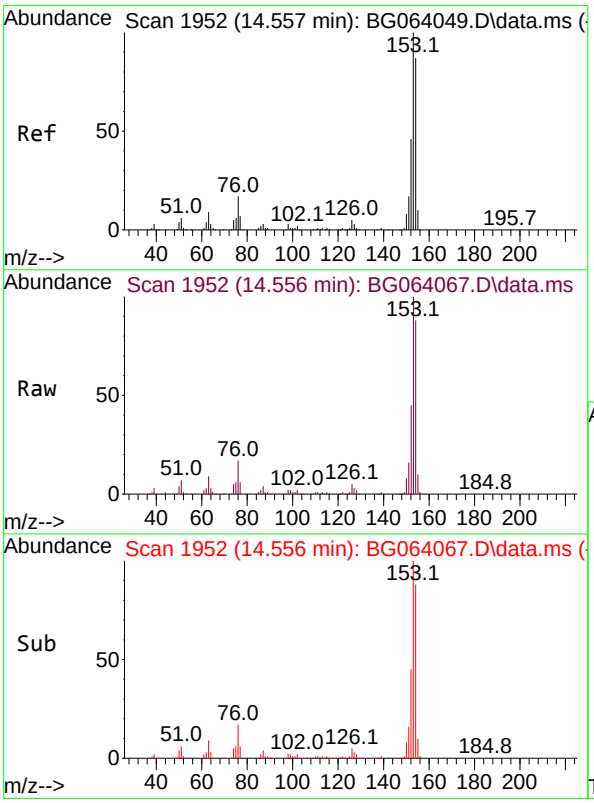
#51
2,6-Dinitrotoluene
Concen: 41.759 ng
RT: 14.057 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:165 Resp: 69573

Ion	Ratio	Lower	Upper
165	100		
63	80.8	56.7	85.1
89	70.2	53.7	80.5

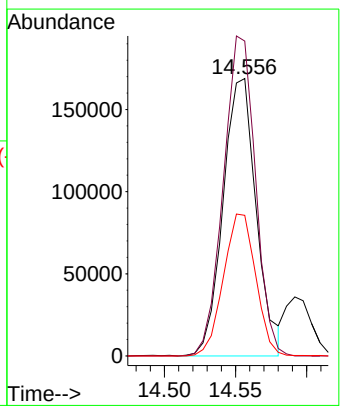


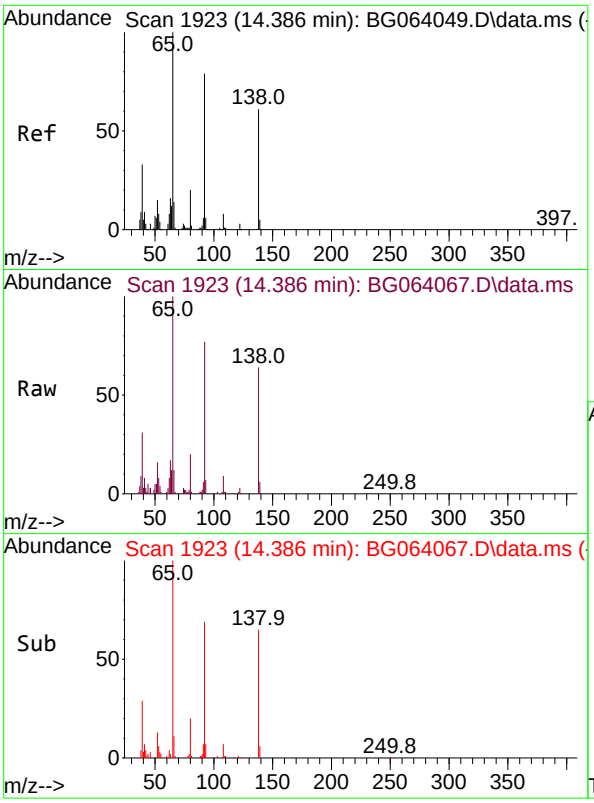


#52
Acenaphthene
Concen: 41.753 ng
RT: 14.556 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:154 Resp: 274782

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.6	137.4
152	50.7	42.5	63.7



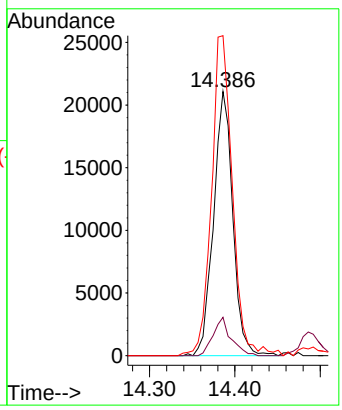


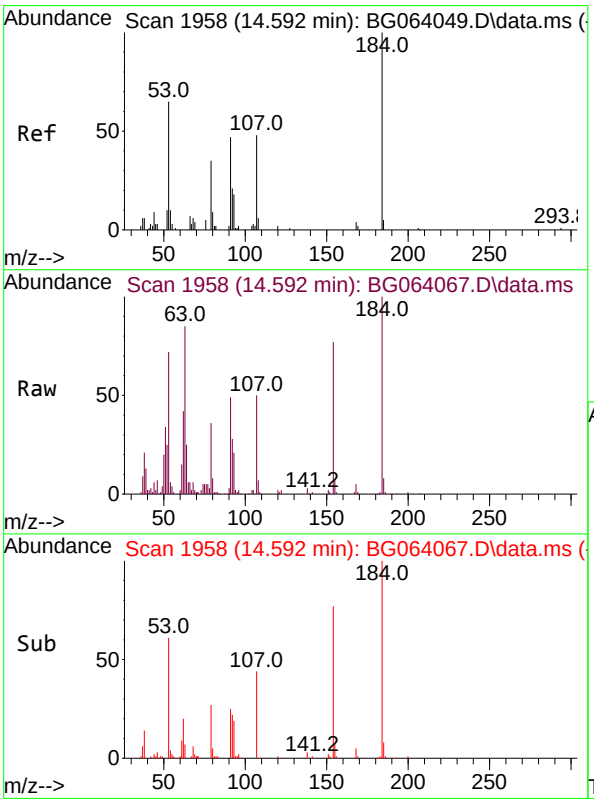
#53
3-Nitroaniline
Concen: 20.612 ng
RT: 14.386 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:138 Resp: 33087

Ion	Ratio	Lower	Upper
138	100		
108	14.5	10.1	15.1
92	121.1	104.1	156.1

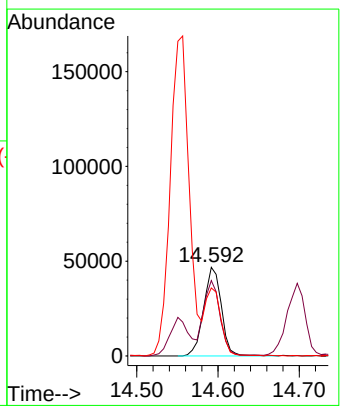


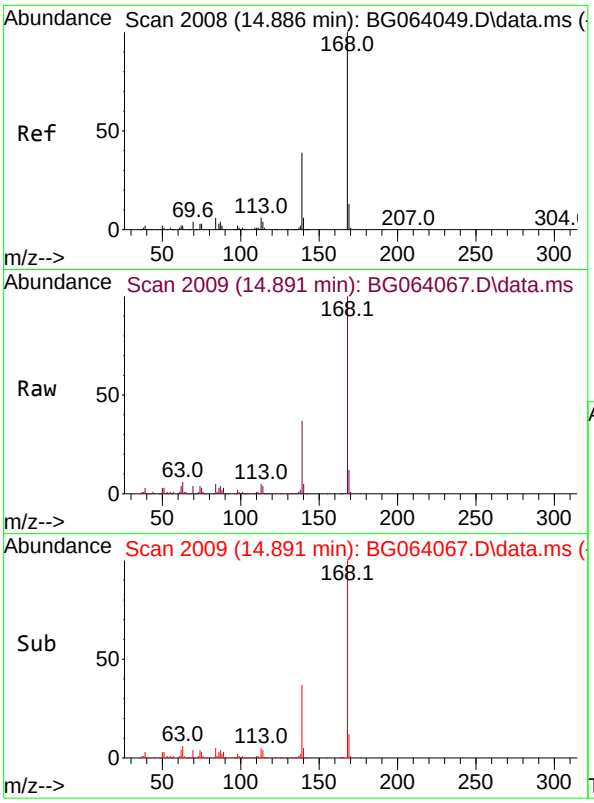


#54
2,4-Dinitrophenol
Concen: 98.667 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:184 Resp: 70749

Ion	Ratio	Lower	Upper
184	100		
63	85.0	57.5	86.3
154	76.7	52.3	78.5



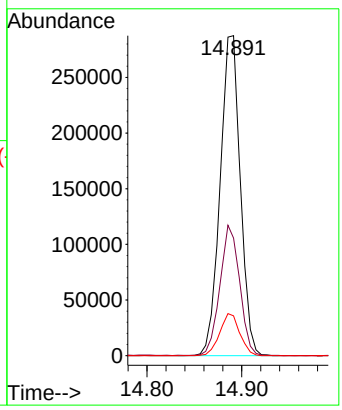


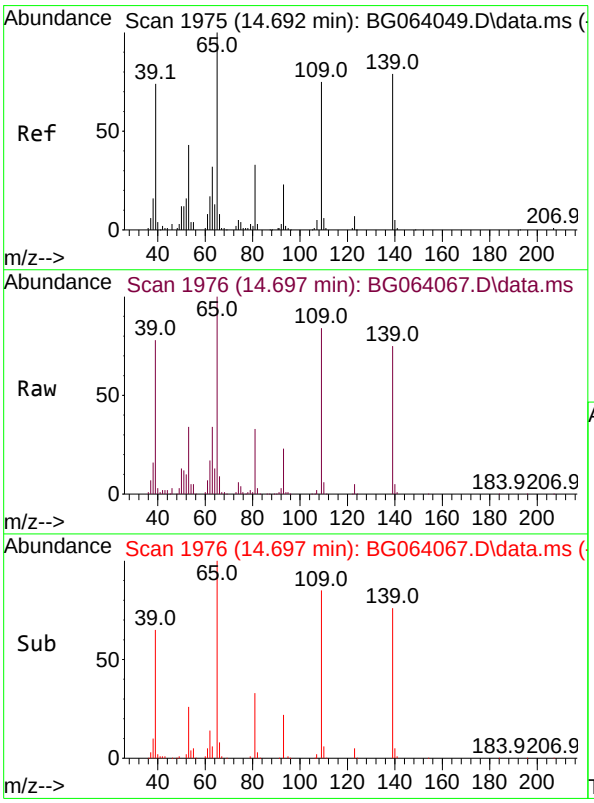
#55
Dibenzofuran
Concen: 39.956 ng
RT: 14.891 min Scan# 2
Delta R.T. 0.005 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:168 Resp: 425986

Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.1	46.7
169	12.4	10.5	15.7

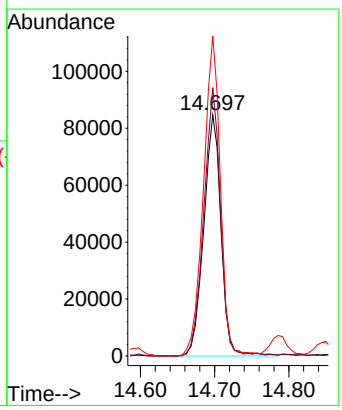


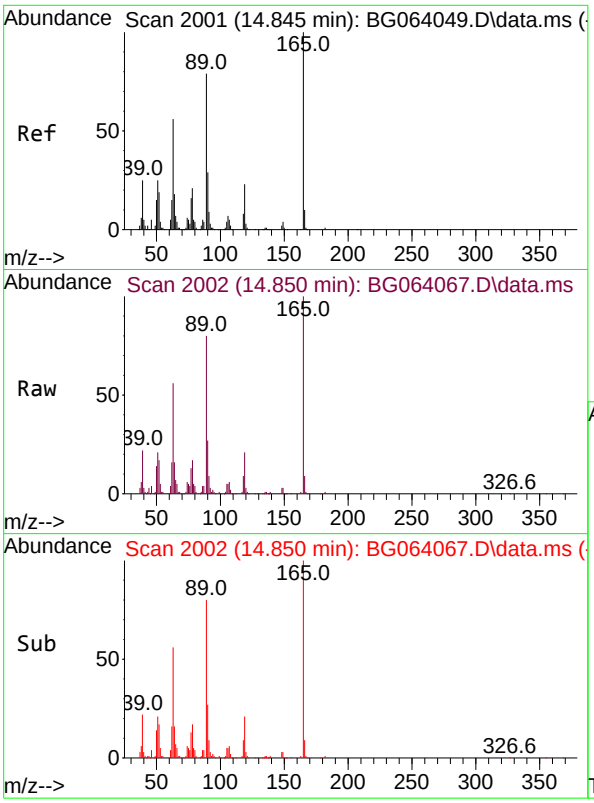


#56
4-Nitrophenol
Concen: 102.041 ng
RT: 14.697 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:139 Resp: 137375

Ion	Ratio	Lower	Upper
139	100		
109	111.2	74.9	114.9
65	132.7	106.8	146.8



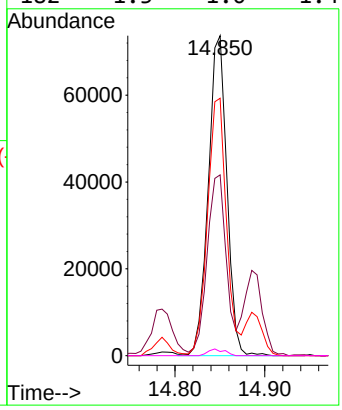


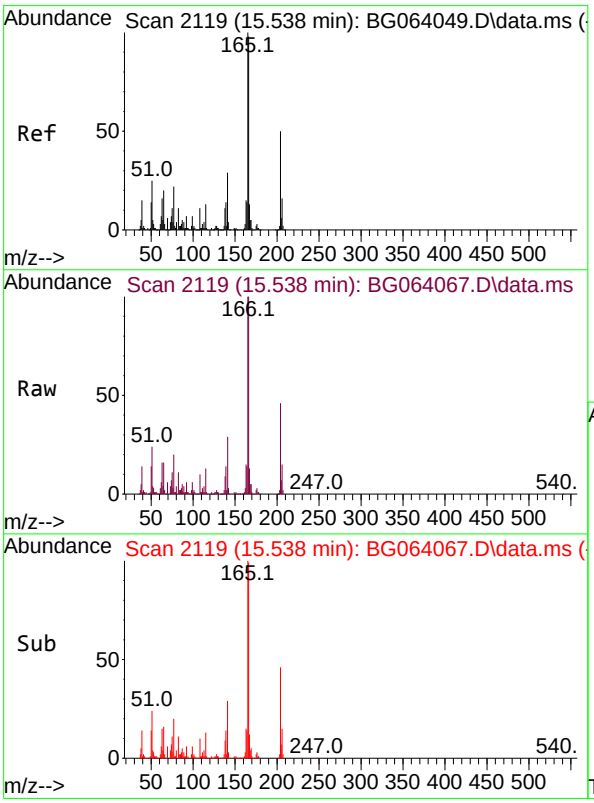
#57
2,4-Dinitrotoluene
Concen: 45.810 ng
RT: 14.850 min Scan# 2
Delta R.T. 0.005 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:165 Resp: 106088

Ion	Ratio	Lower	Upper
165	100		
63	56.5	45.0	67.6
89	80.4	63.1	94.7
182	1.3	1.0	1.4

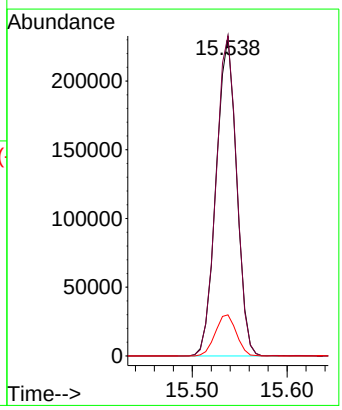


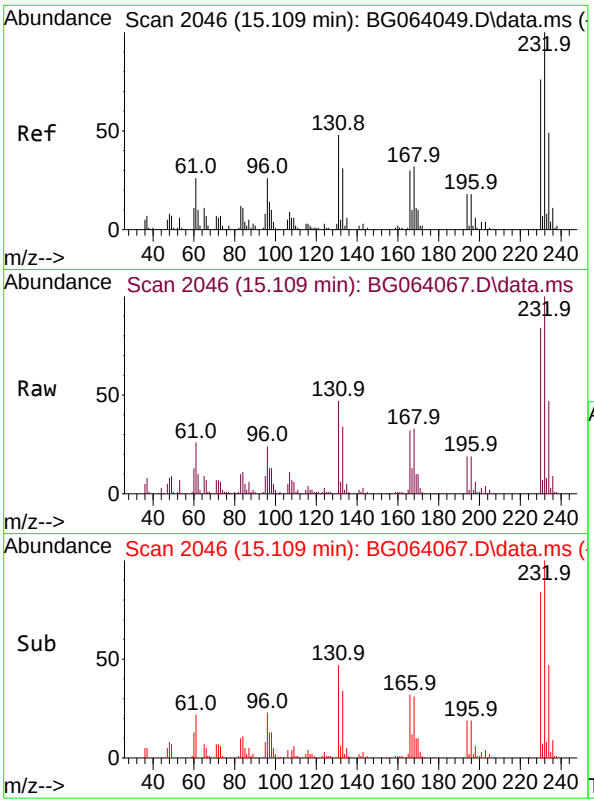


#58
Fluorene
Concen: 41.996 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:166 Resp: 348722

Ion	Ratio	Lower	Upper
166	100		
165	100.2	81.8	122.8
167	12.9	10.8	16.2



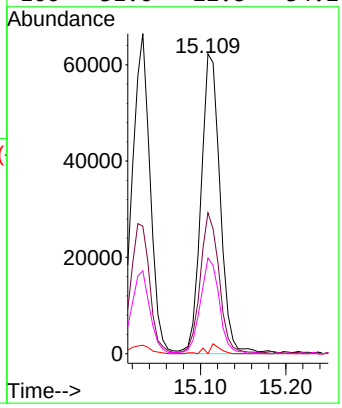


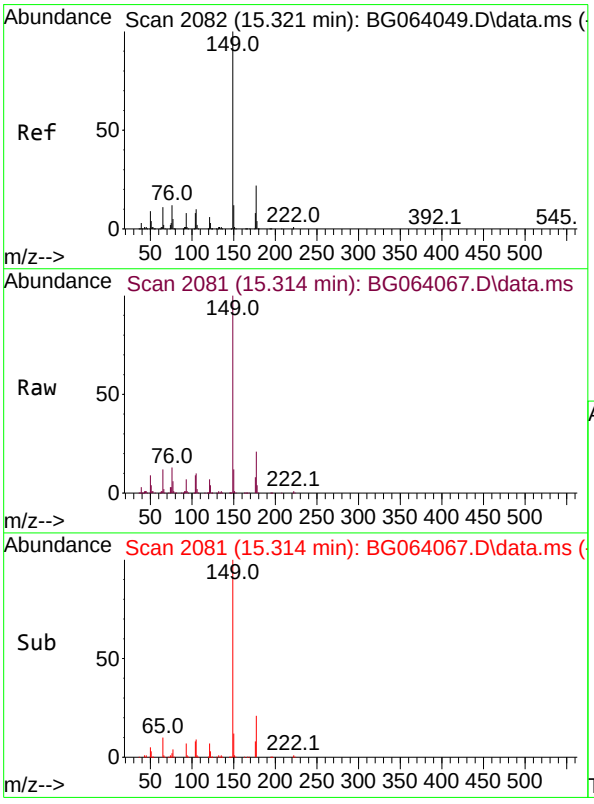
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.183 ng
RT: 15.109 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:232 Resp: 96761

Ion	Ratio	Lower	Upper
232	100		
131	45.8	36.3	54.5
130	2.1	1.9	2.9
166	31.6	22.8	34.2

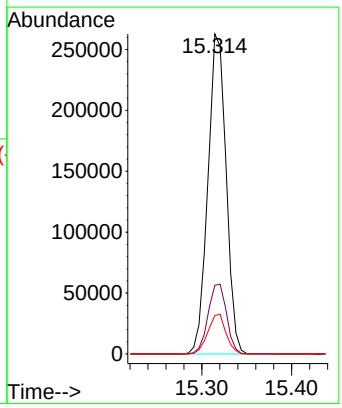


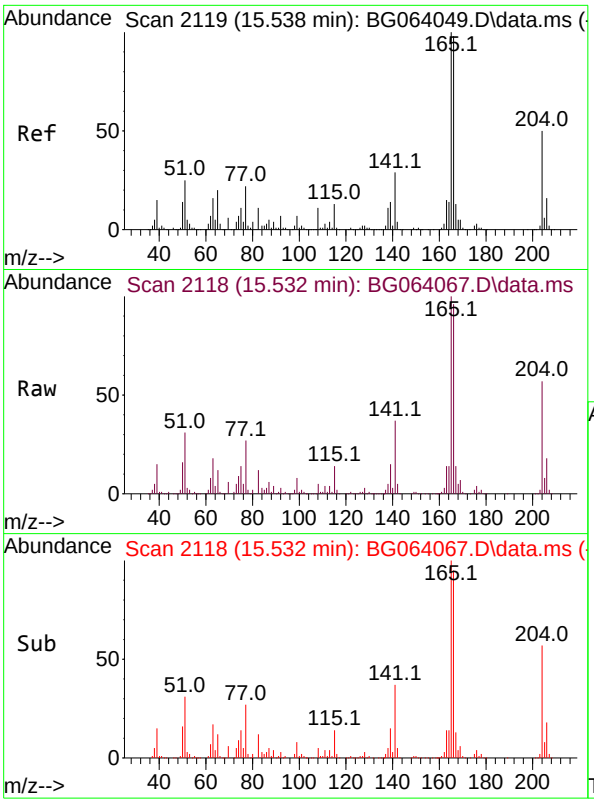


#60
Diethylphthalate
Concen: 41.129 ng
RT: 15.314 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:149 Resp: 370839

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.2
150	12.0	9.4	14.2



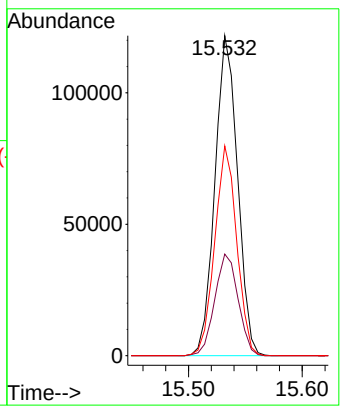


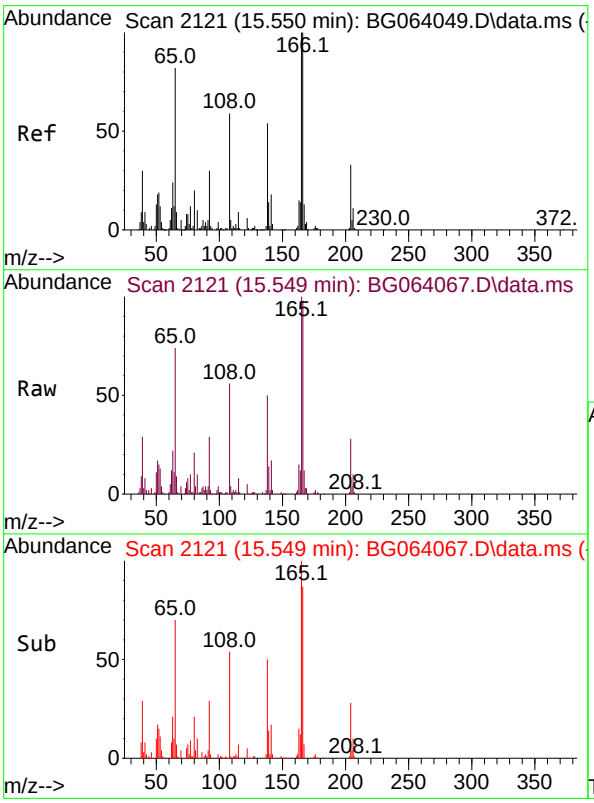
#61
4-Chlorophenyl-phenylether
Concen: 40.755 ng
RT: 15.532 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:204 Resp: 168172

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.5	38.3
141	65.5	45.4	68.0

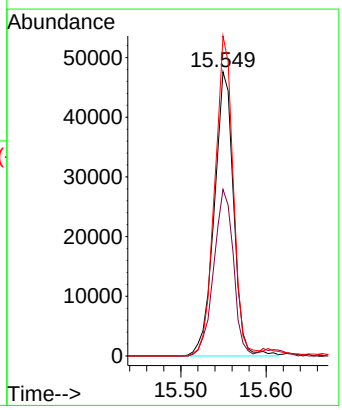


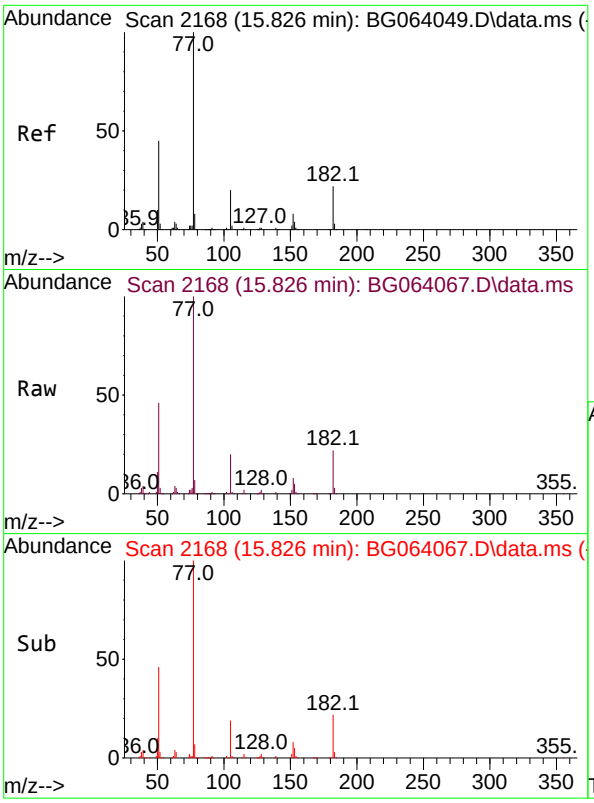


#62
4-Nitroaniline
Concen: 43.369 ng
RT: 15.549 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:138 Resp: 75161

Ion	Ratio	Lower	Upper
138	100		
92	58.6	36.1	76.1
108	112.6	87.9	127.9



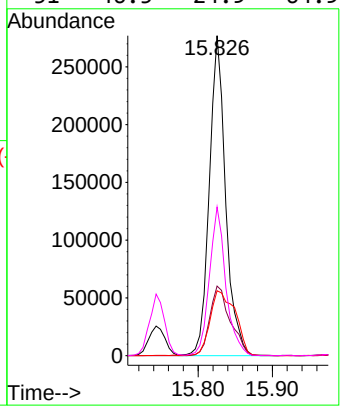


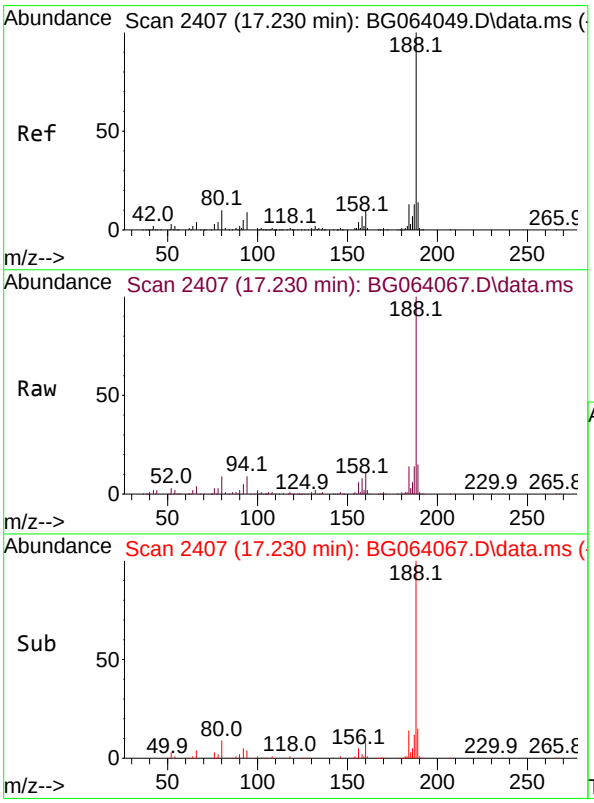
#63
Azobenzene
Concen: 43.962 ng
RT: 15.826 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion: 77 Resp: 422978

Ion	Ratio	Lower	Upper
77	100		
182	21.8	2.4	42.4
105	20.3	0.0	40.0
51	46.5	24.9	64.9

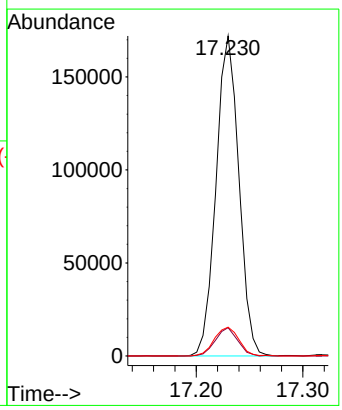


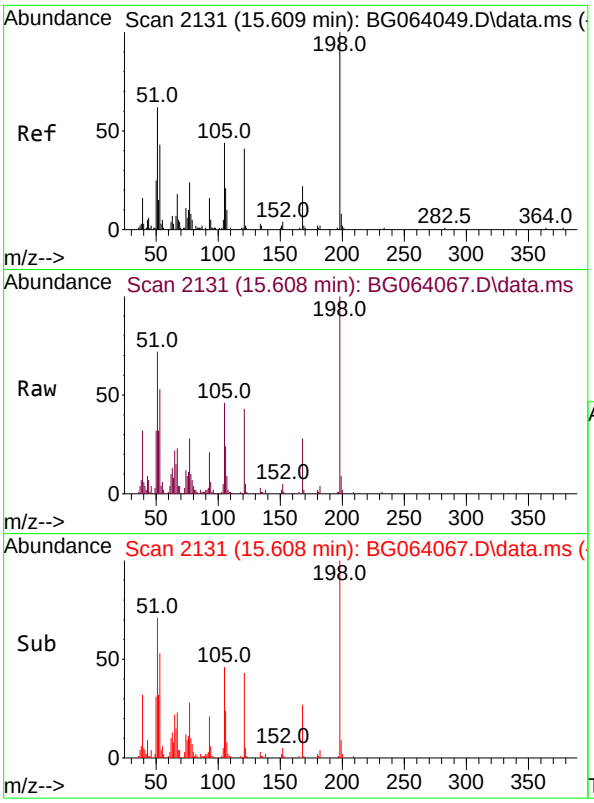


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.230 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:188 Resp: 255500

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	9.0	8.1	12.1



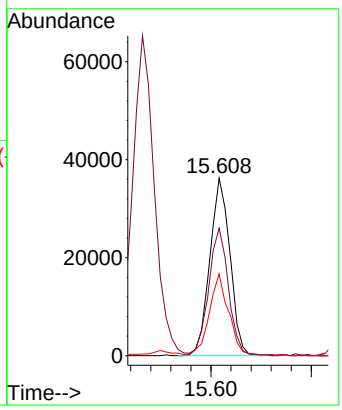


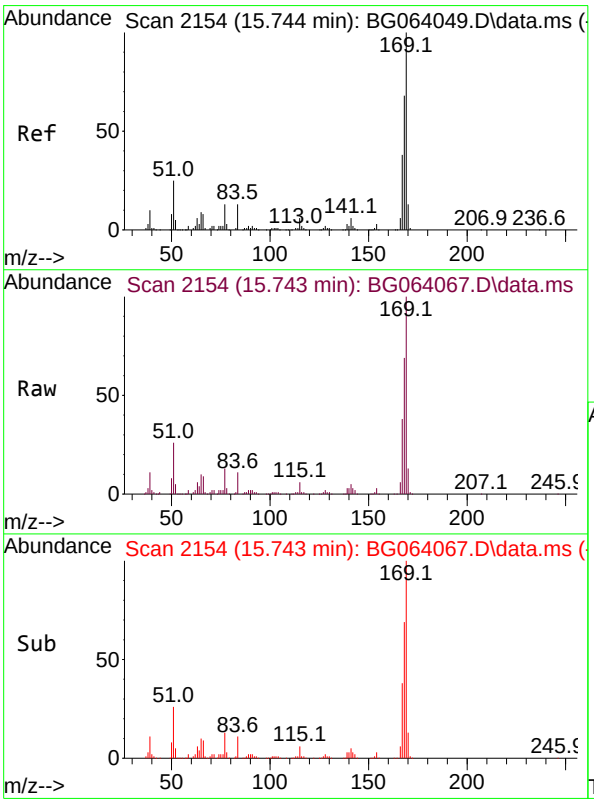
#65
4,6-Dinitro-2-methylphenol
Concen: 46.146 ng
RT: 15.608 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:198 Resp: 50514

Ion	Ratio	Lower	Upper
198	100		
51	71.9	45.6	85.6
105	46.1	25.3	65.3

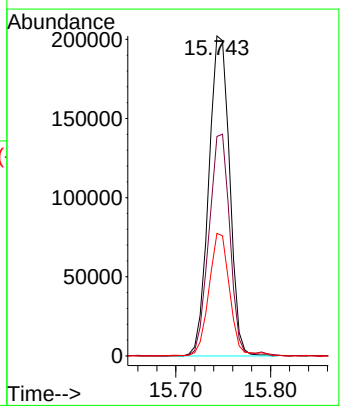


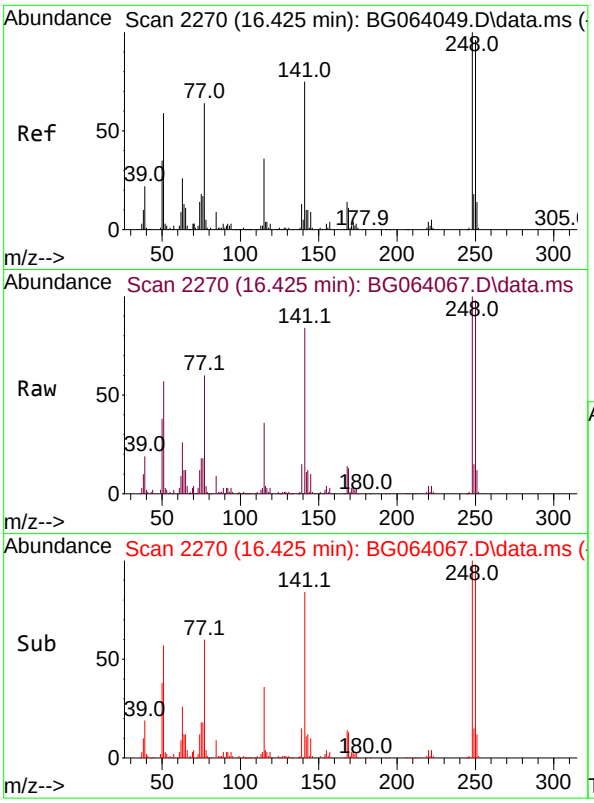


#66
n-Nitrosodiphenylamine
Concen: 42.632 ng
RT: 15.743 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:169 Resp: 308325

Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.1	81.1
167	38.3	30.3	45.5



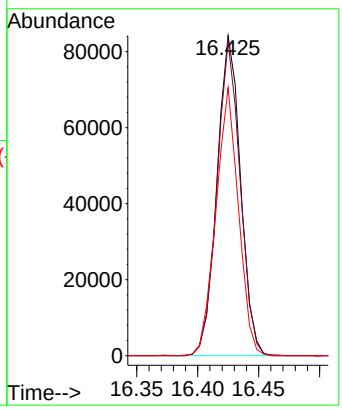


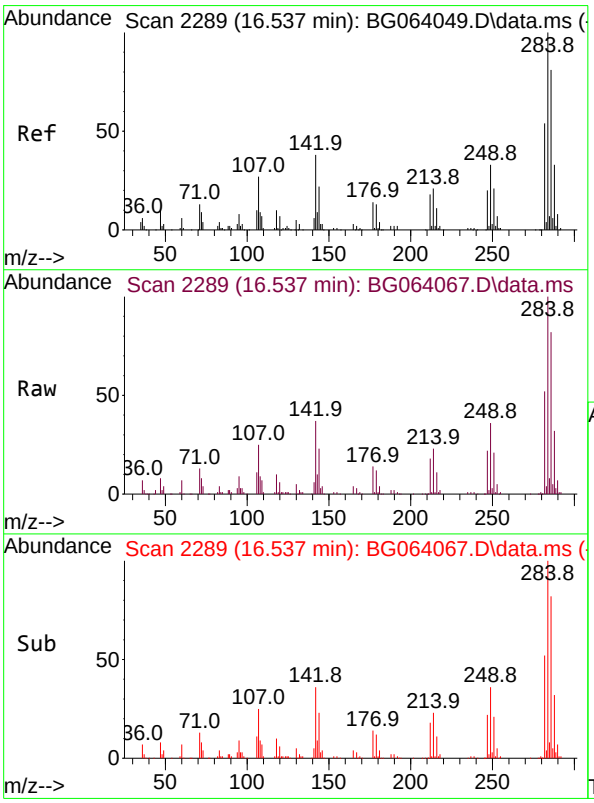
#67
4-Bromophenyl-phenylether
Concen: 43.241 ng
RT: 16.425 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:248 Resp: 113153

Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	83.8	59.8	89.8

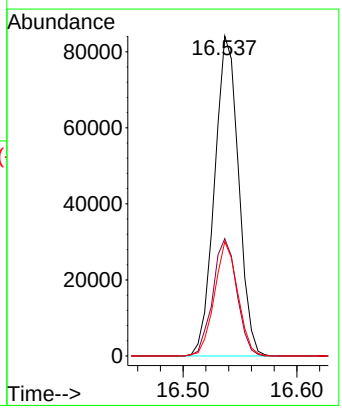


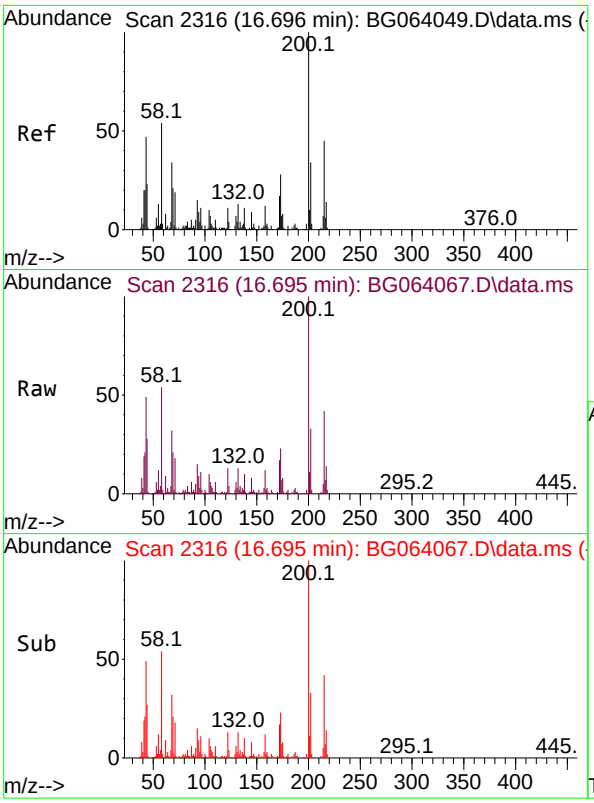


#68
Hexachlorobenzene
Concen: 42.108 ng
RT: 16.537 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:284 Resp: 123360

Ion	Ratio	Lower	Upper
284	100		
142	36.7	30.6	45.8
249	35.7	26.6	39.8



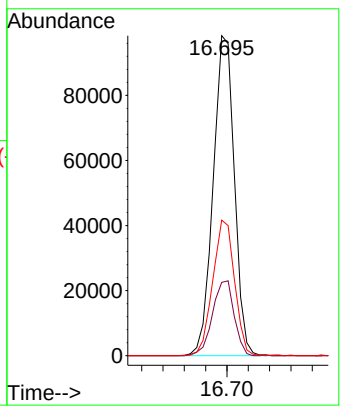


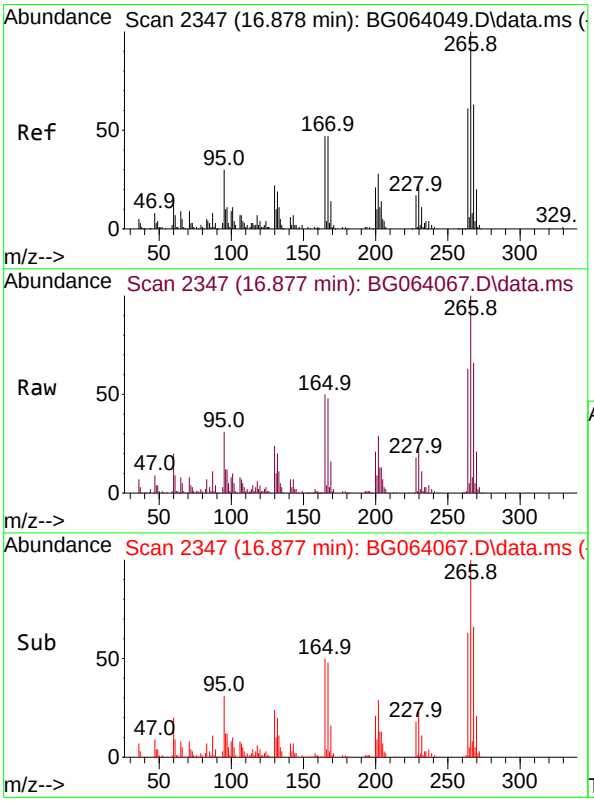
#69
Atrazine
Concen: 63.668 ng
RT: 16.695 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:200 Resp: 135483

Ion	Ratio	Lower	Upper
200	100		
173	22.9	8.2	48.2
215	42.4	25.5	65.5

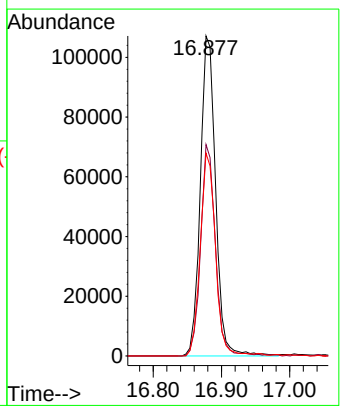


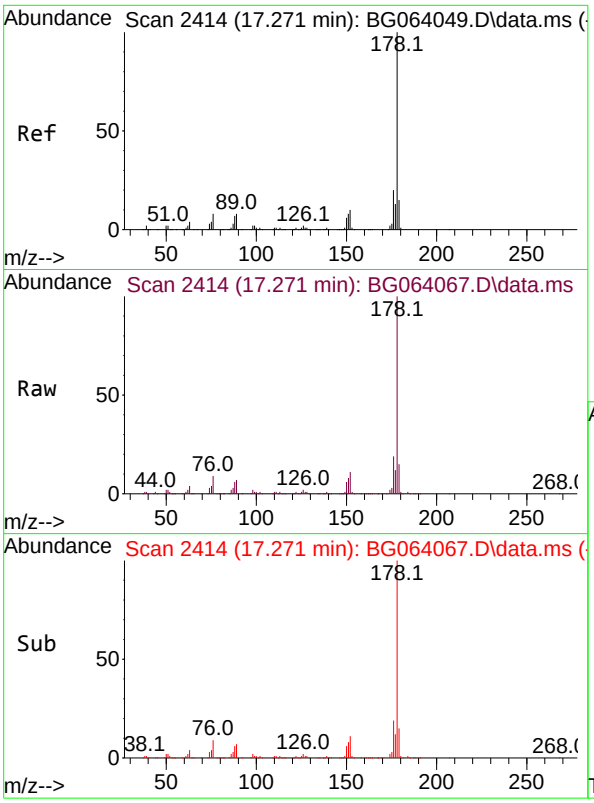


#70
Pentachlorophenol
Concen: 91.815 ng
RT: 16.877 min Scan# 2347
Delta R.T. -0.001 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:266 Resp: 167008

Ion	Ratio	Lower	Upper
266	100		
268	66.0	50.2	75.4
264	63.4	48.9	73.3



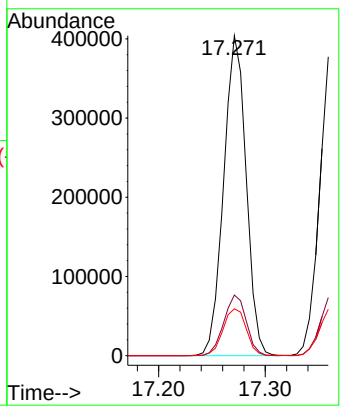


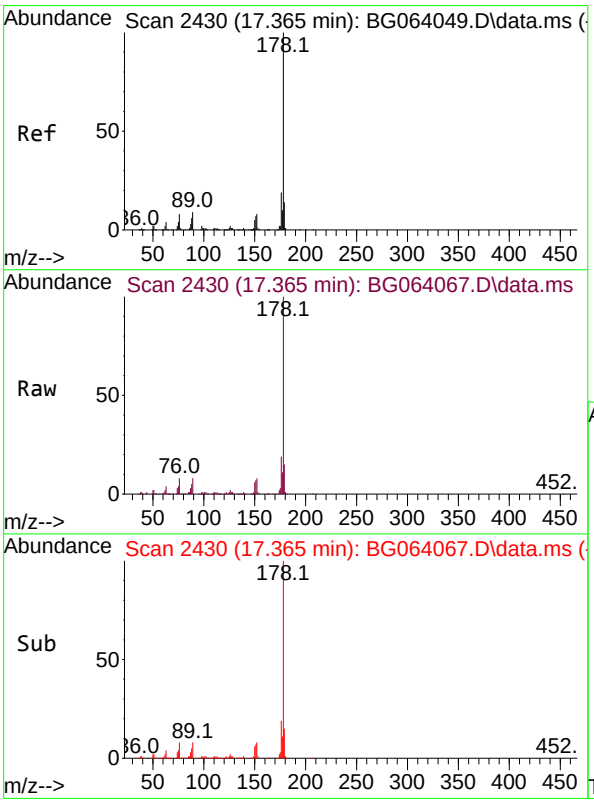
#71
Phenanthrene
Concen: 43.344 ng
RT: 17.271 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:178 Resp: 590686

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	14.6	12.2	18.2

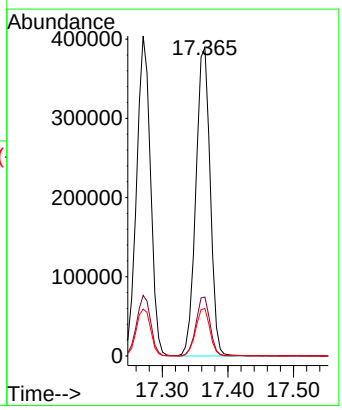


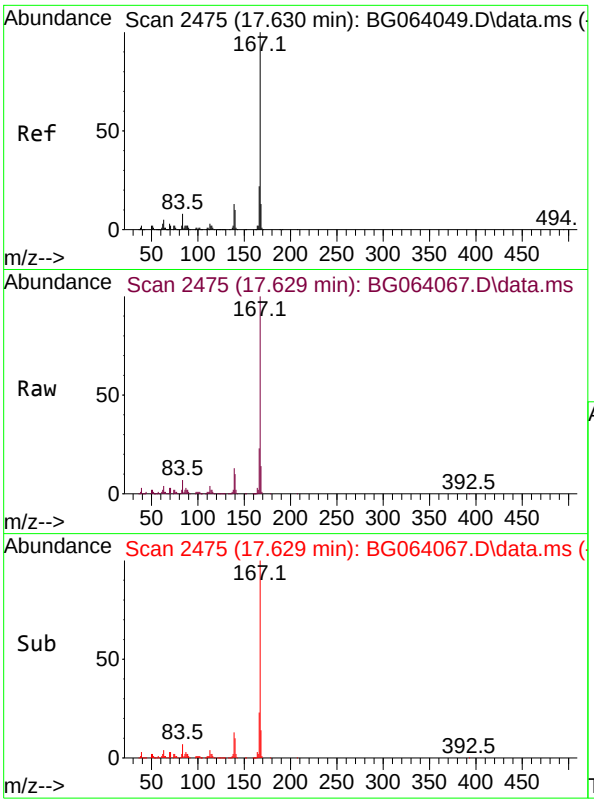


#72
Anthracene
Concen: 43.657 ng
RT: 17.365 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:178 Resp: 591592

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.8	22.2
179	15.3	11.5	17.3



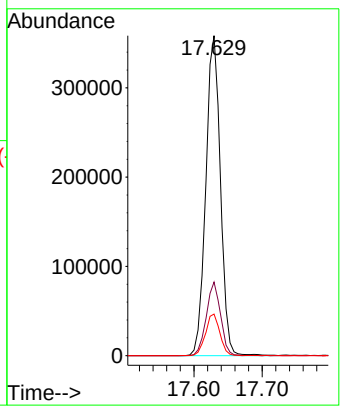


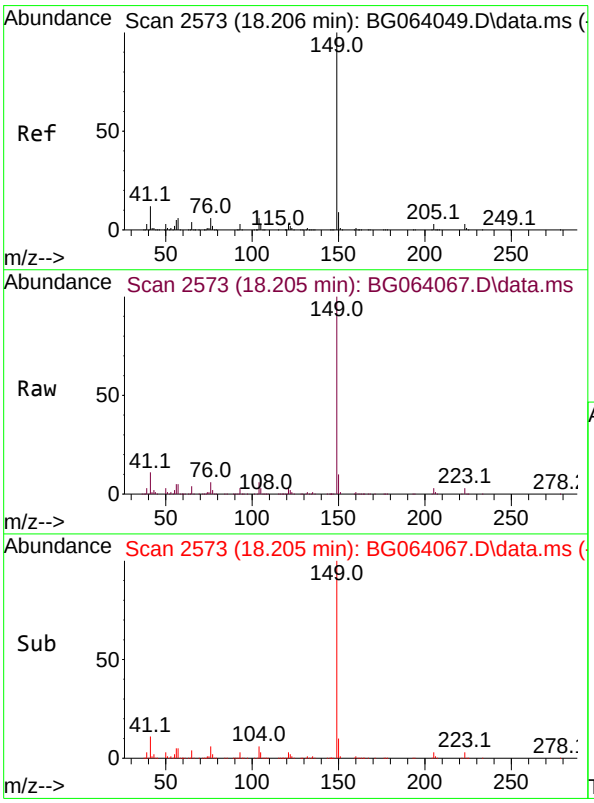
#73
Carbazole
Concen: 42.190 ng
RT: 17.629 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:167 Resp: 533785

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.0	27.0
139	13.0	10.6	15.8

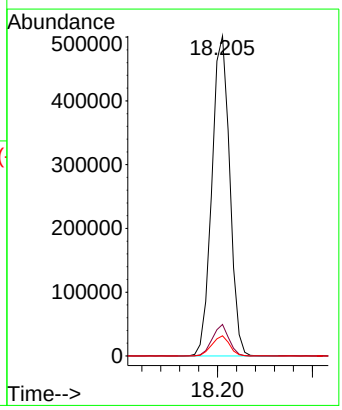


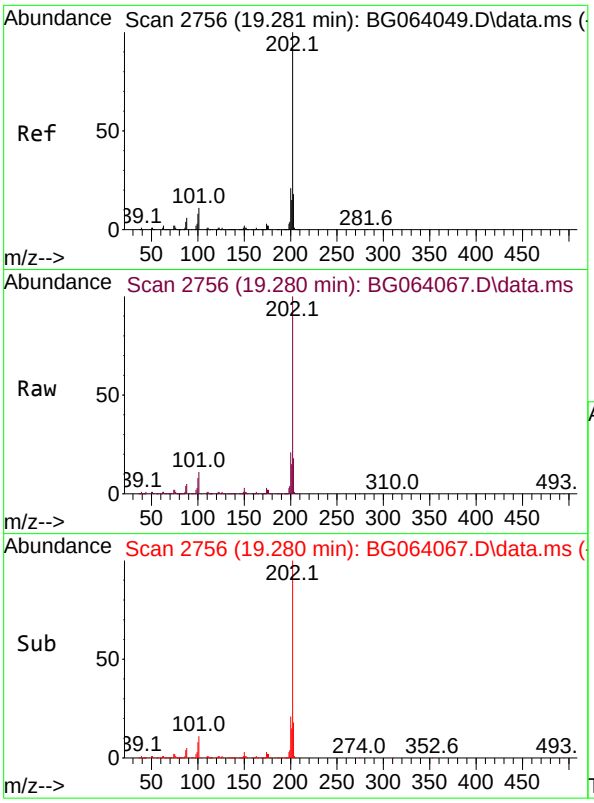


#74
Di-n-butylphthalate
Concen: 43.906 ng
RT: 18.205 min Scan# 2573
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:149 Resp: 653880

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.0
104	6.3	5.0	7.6



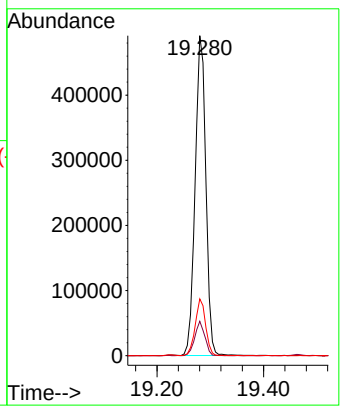


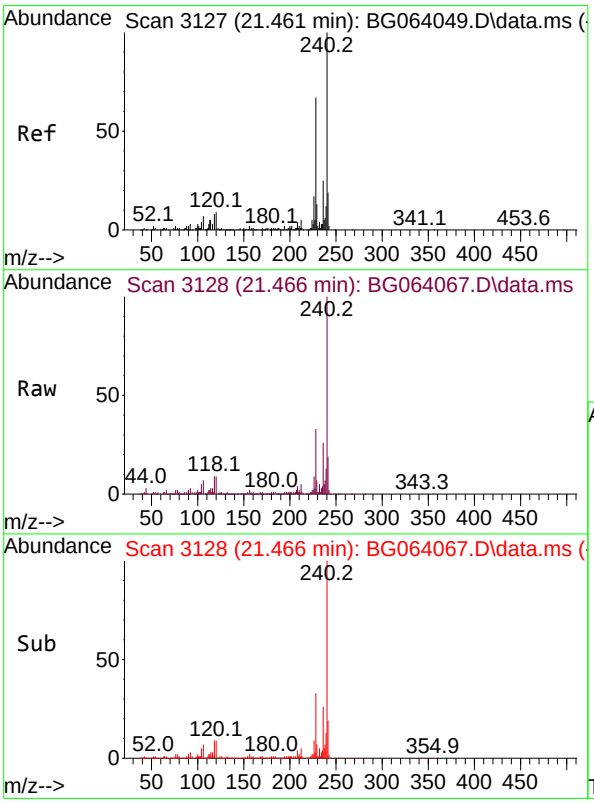
#75
Fluoranthene
Concen: 41.851 ng
RT: 19.280 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:202 Resp: 687578

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.5
203	17.8	0.0	38.3

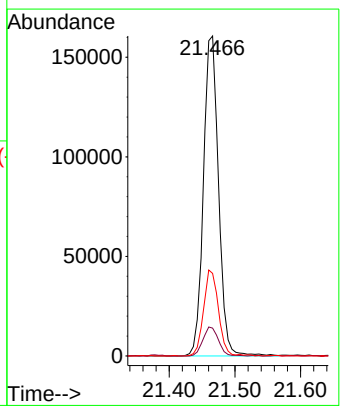


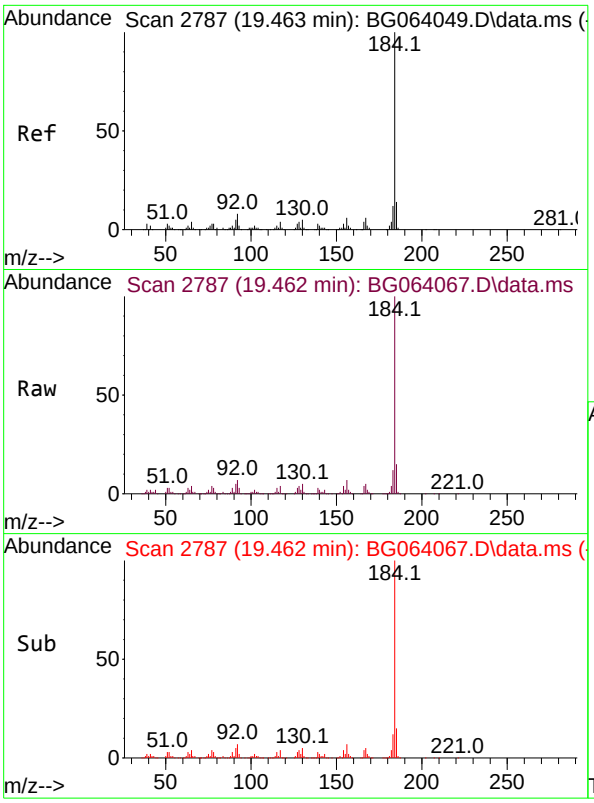


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.466 min Scan# 3128
Delta R.T. 0.006 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:240 Resp: 257819

Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.2	10.8
236	25.8	20.2	30.2



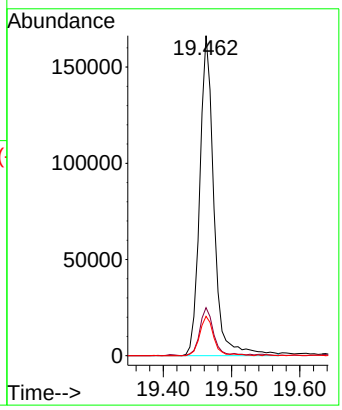


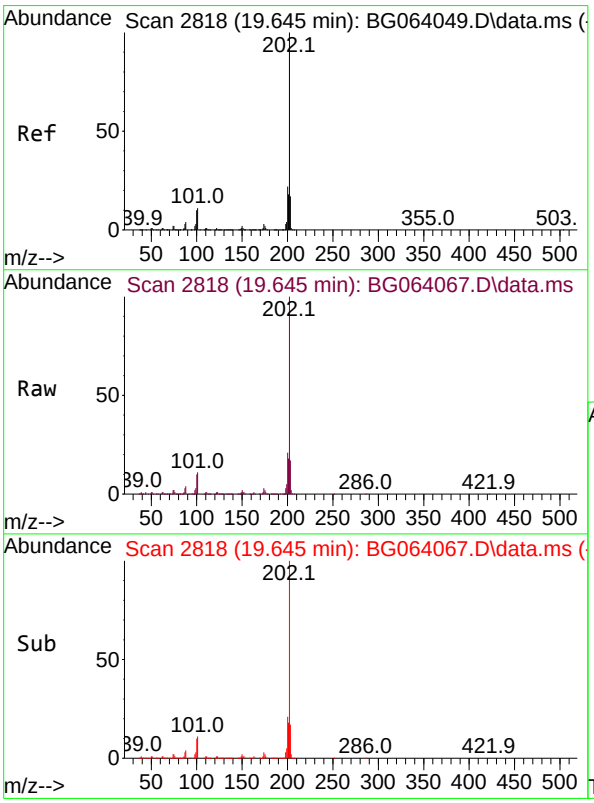
#77
Benzidine
Concen: 67.474 ng
RT: 19.462 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:184 Resp: 240885

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.3	16.9
183	12.3	9.5	14.3

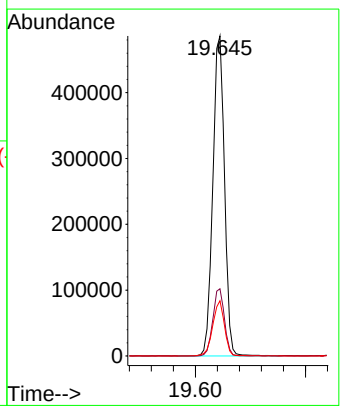


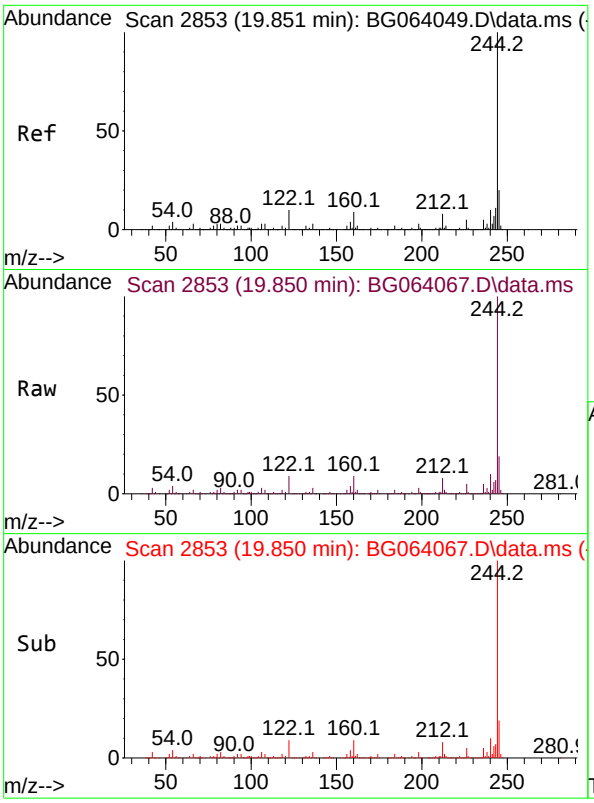


#78
Pyrene
Concen: 43.141 ng
RT: 19.645 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:202 Resp: 716988

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.3	25.9
203	17.3	13.6	20.4



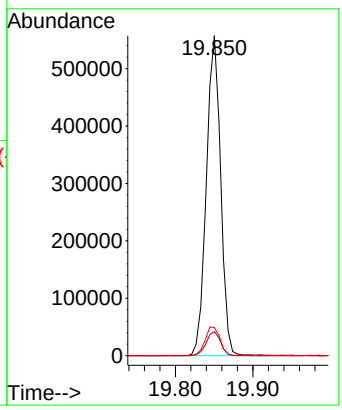


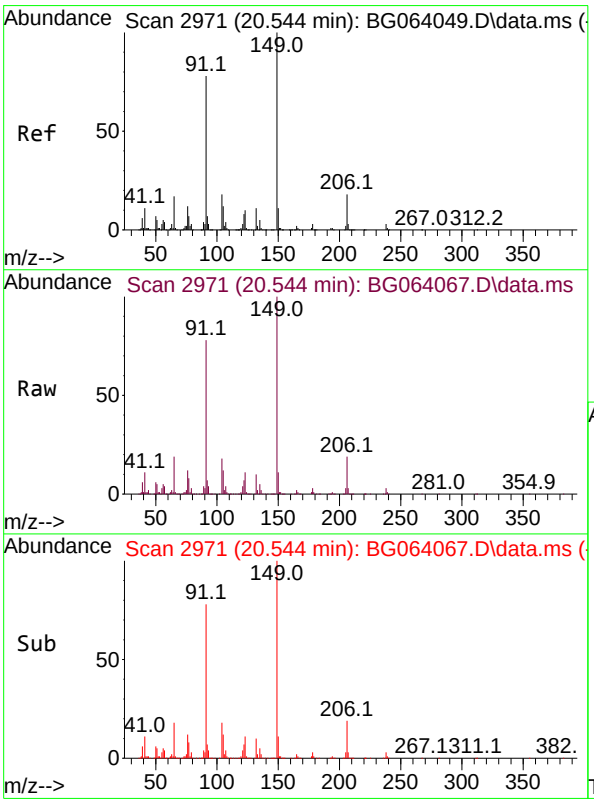
#79
Terphenyl-d14
Concen: 55.917 ng
RT: 19.850 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:244 Resp: 712984

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.4
122	8.7	8.0	12.0

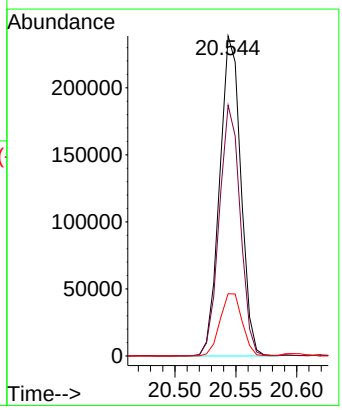


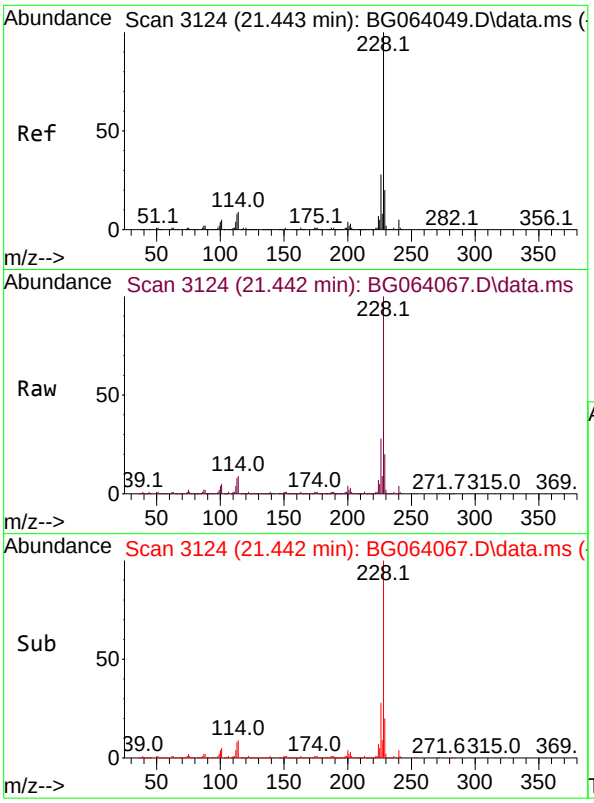


#80
Butylbenzylphthalate
Concen: 46.392 ng
RT: 20.544 min Scan# 2971
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:149 Resp: 288496

Ion	Ratio	Lower	Upper
149	100		
91	78.3	62.0	93.0
206	19.4	14.6	21.8



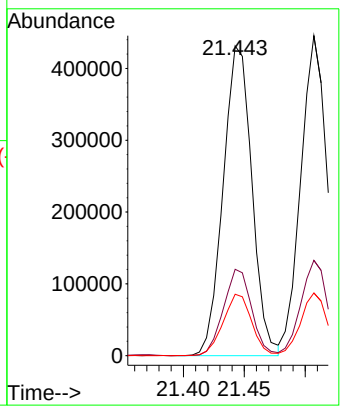


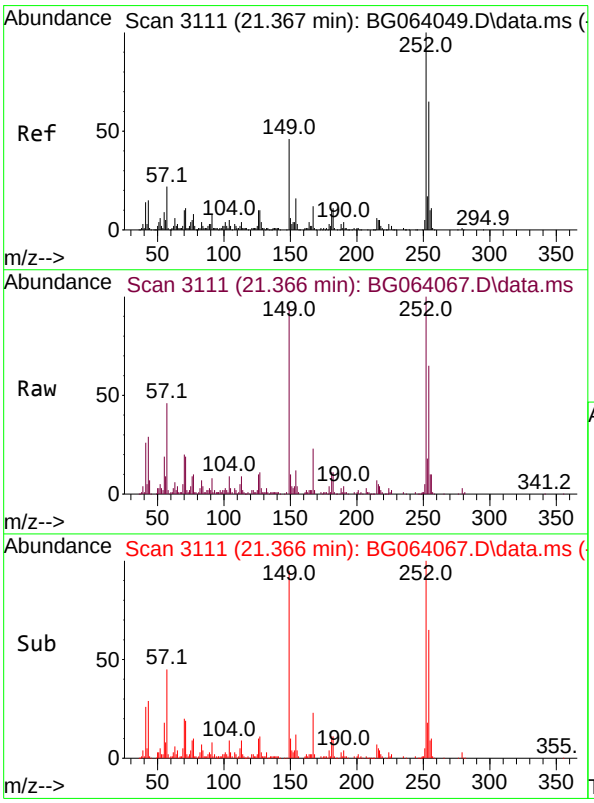
#81
Benzo(a)anthracene
Concen: 43.051 ng
RT: 21.442 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:228 Resp: 710986

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.2	33.2
229	19.9	16.4	24.6

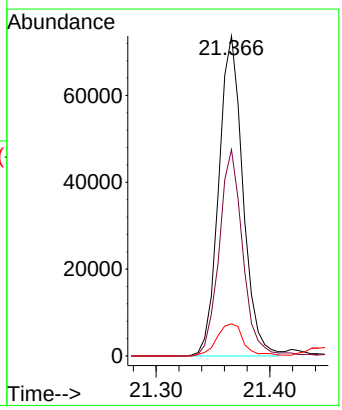


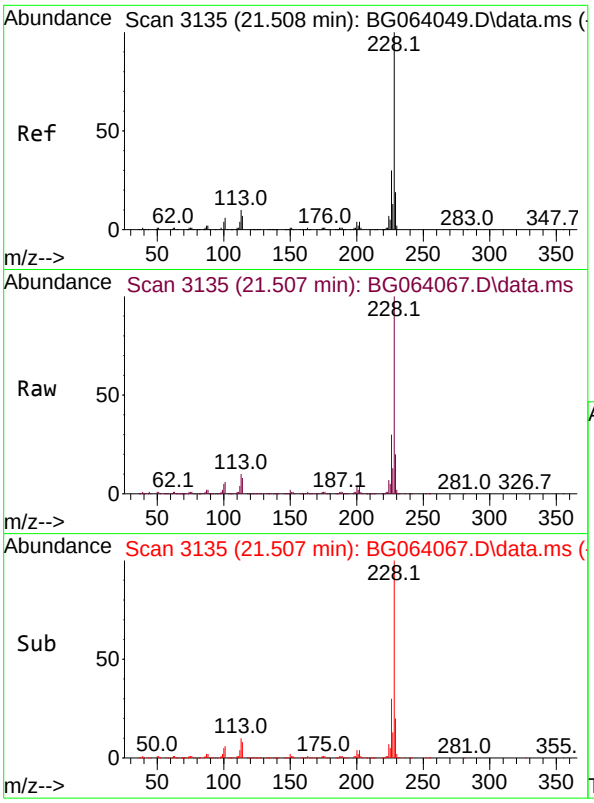


#82
3,3'-Dichlorobenzidine
Concen: 20.311 ng
RT: 21.366 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:252 Resp: 108561

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.1	78.1
126	10.1	7.8	11.8



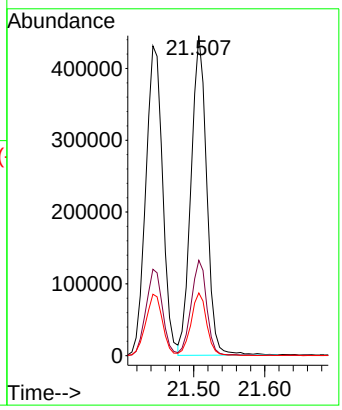


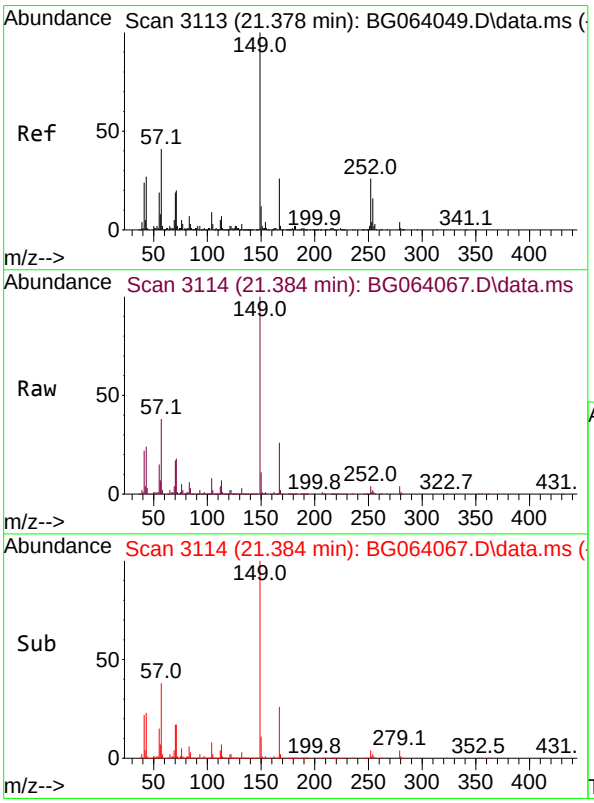
#83
Chrysene
Concen: 41.321 ng
RT: 21.507 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:228 Resp: 680629

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	19.6	15.3	22.9

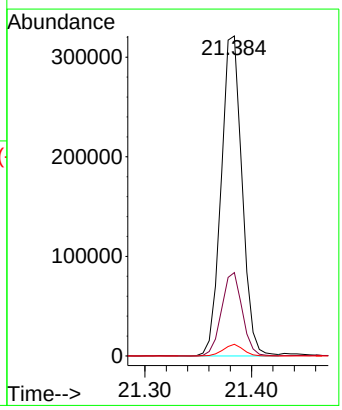


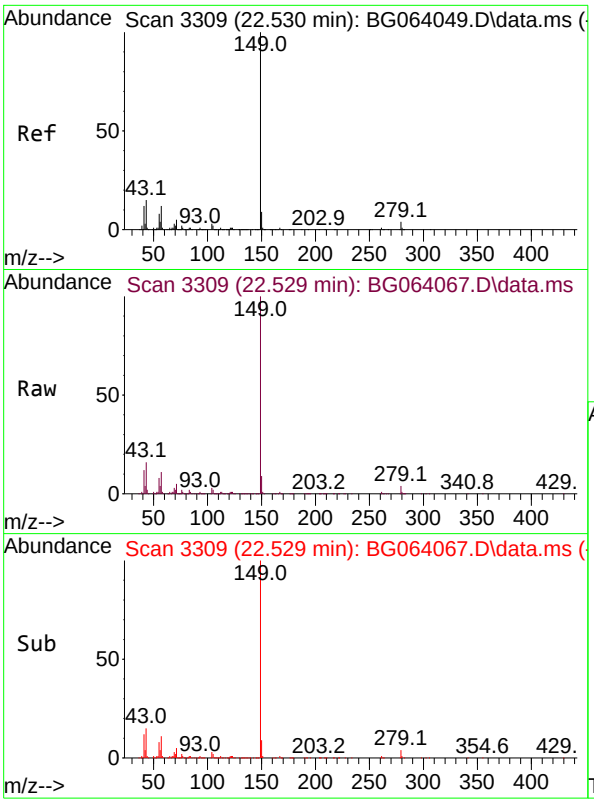


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.893 ng
RT: 21.384 min Scan# 3114
Delta R.T. 0.005 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:149 Resp: 436698

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.6
279	3.7	2.8	4.2



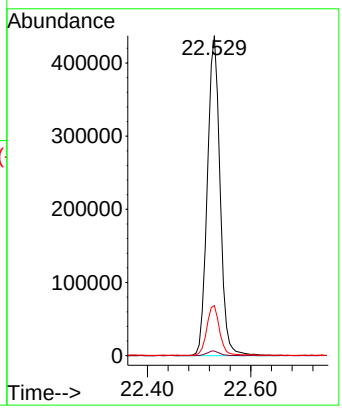


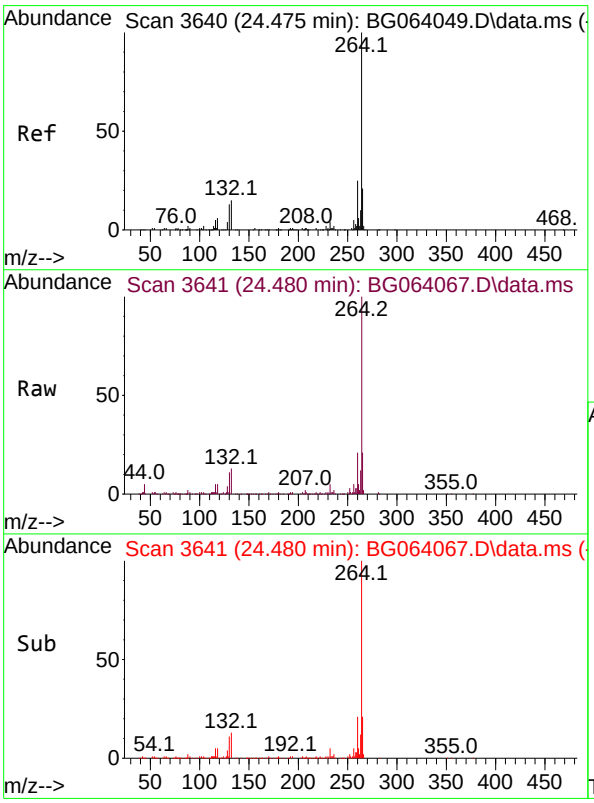
#85
Di-n-octyl phthalate
Concen: 48.315 ng
RT: 22.529 min Scan# 3
Delta R.T. -0.001 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:149 Resp: 744329

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	15.7	12.6	19.0

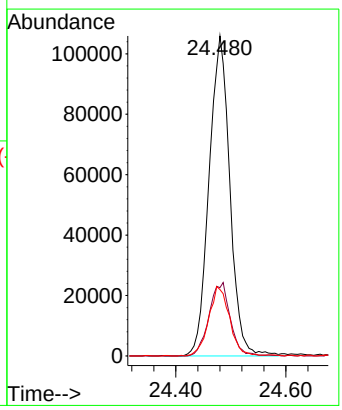


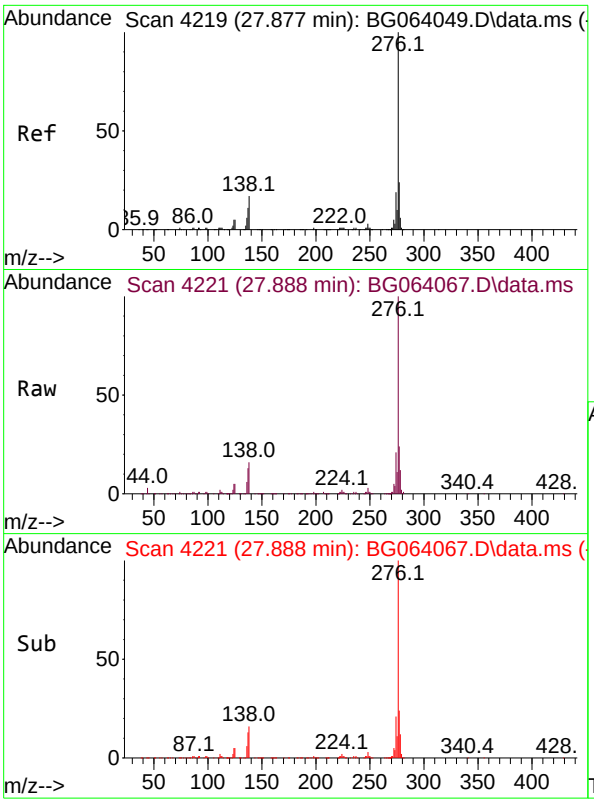


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.480 min Scan# 3641
Delta R.T. 0.005 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:264 Resp: 278096

Ion	Ratio	Lower	Upper
264	100		
260	21.4	19.6	29.4
265	20.7	16.6	25.0



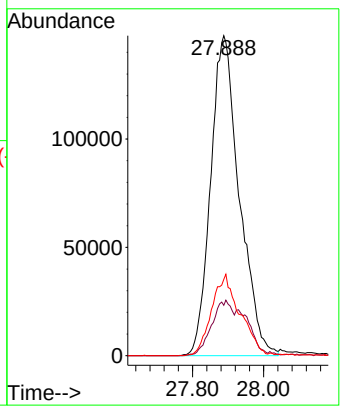


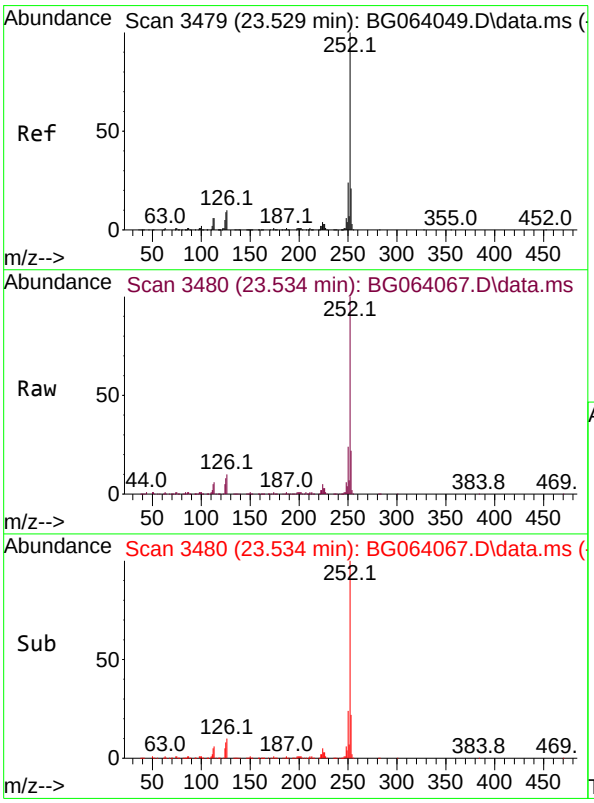
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.512 ng
RT: 27.888 min Scan# 4
Delta R.T. 0.011 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:276 Resp: 828228

Ion	Ratio	Lower	Upper
276	100		
138	8.0	12.1	18.1#
277	25.1	20.0	30.0

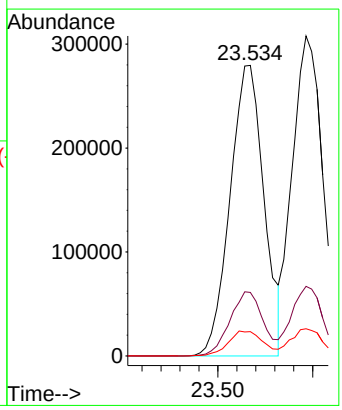


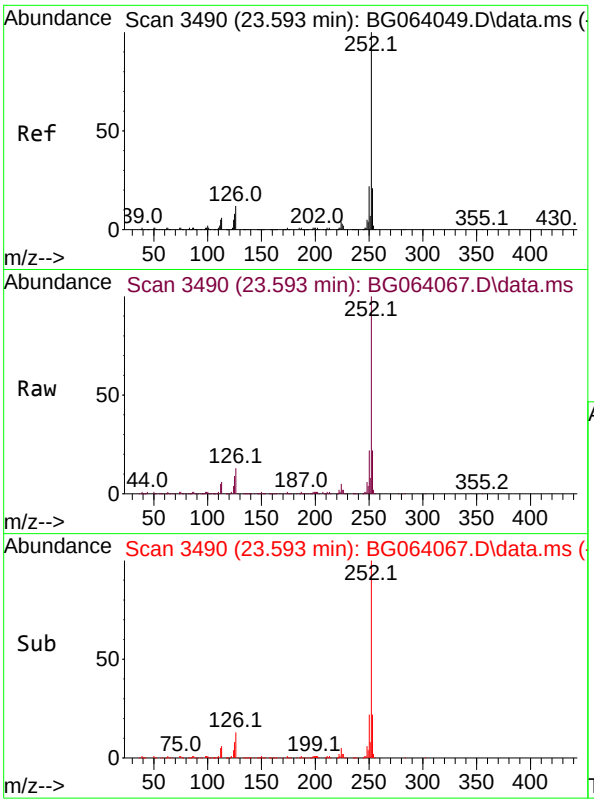


#88
Benzo(b)fluoranthene
Concen: 41.335 ng
RT: 23.534 min Scan# 3480
Delta R.T. 0.005 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:252 Resp: 694923

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	8.4	7.4	11.2



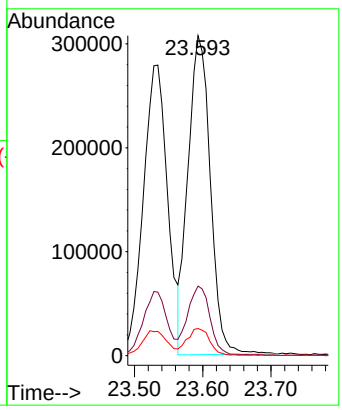


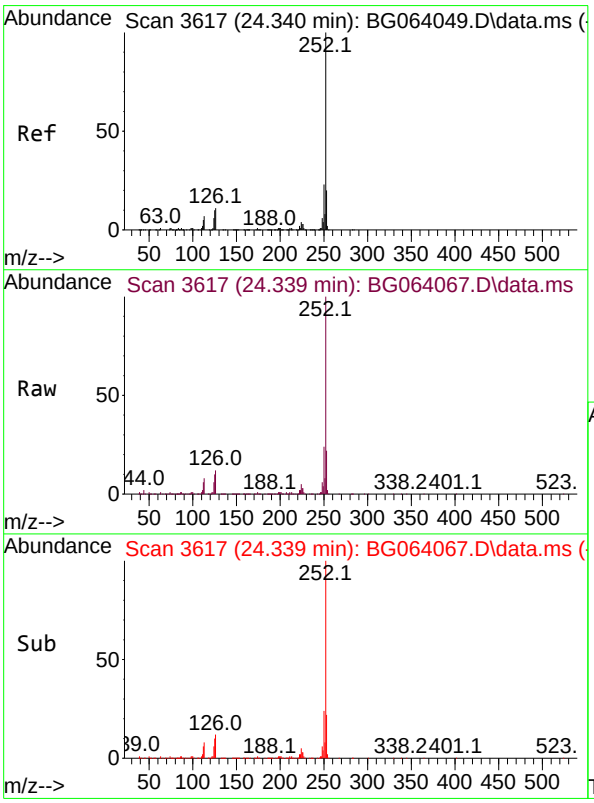
#89
Benzo(k)fluoranthene
Concen: 41.311 ng
RT: 23.593 min Scan# 34
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:252 Resp: 696746

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.8	25.2
125	8.5	6.9	10.3

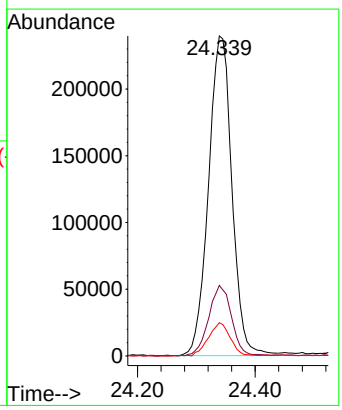


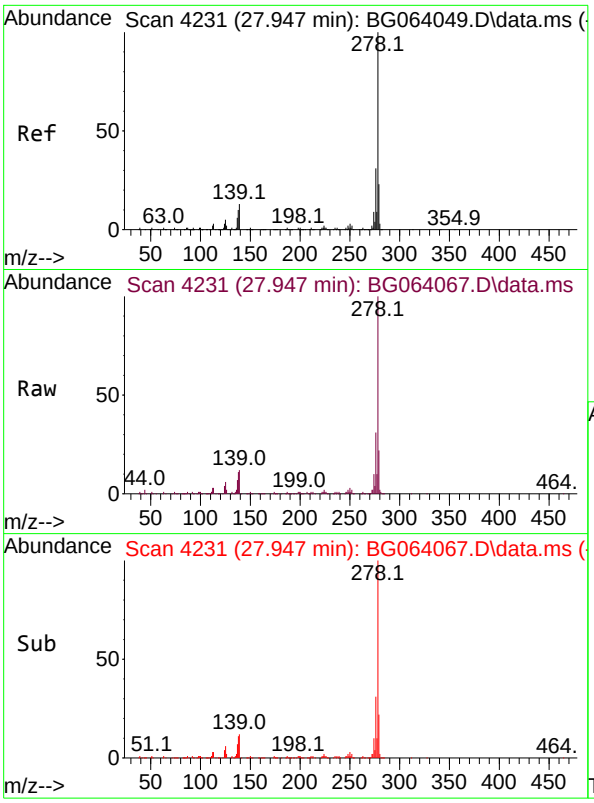


#90
Benzo(a)pyrene
Concen: 44.171 ng
RT: 24.339 min Scan# 3617
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:252 Resp: 661351

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.2	24.2
125	10.4	7.8	11.6



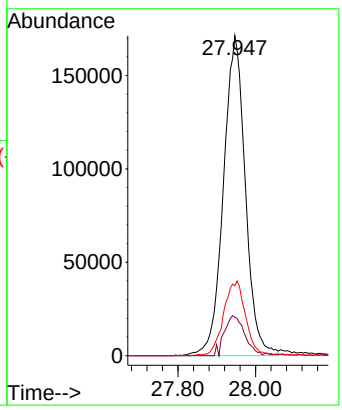


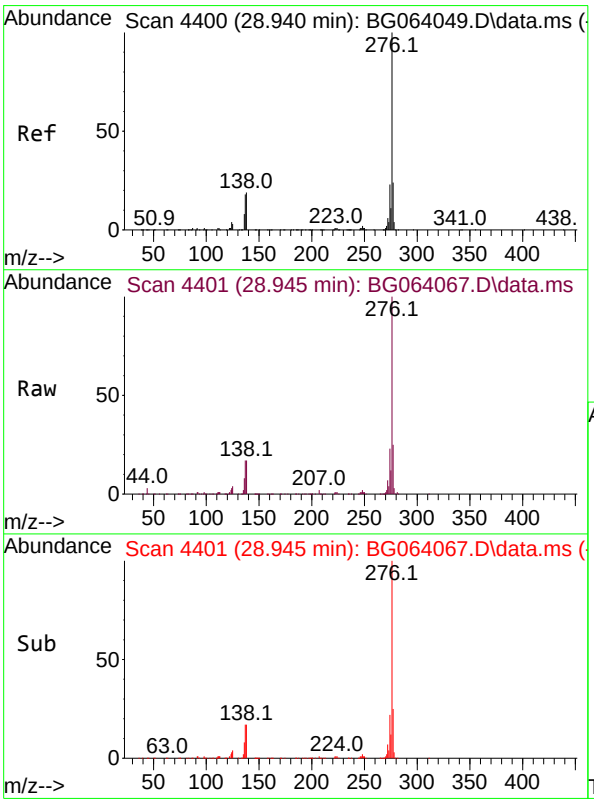
#91
Dibenzo(a,h)anthracene
Concen: 43.651 ng
RT: 27.947 min Scan# 4
Delta R.T. -0.000 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Instrument :
BNA_G
ClientSampleId :
ENV-105-SB02MSD

Tgt Ion:278 Resp: 673345

Ion	Ratio	Lower	Upper
278	100		
139	12.1	10.2	15.2
279	21.9	18.1	27.1





#92
Benzo(g,h,i)perylene
Concen: 40.349 ng
RT: 28.945 min Scan# 4401
Delta R.T. 0.005 min
Lab File: BG064067.D
Acq: 7 Mar 2025 20:22

Tgt Ion:276 Resp: 639032

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.5	29.3
138	17.3	15.4	23.0