Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064154.D
Acq On : 2 Apr 2025 15:44
Operator : RC/JU
Sample : Q1674-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Quant Time: Apr 02 16:38:23 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	7.862	152	38629	20.000	ng		0.00
21) Naphthalene-d8	10.647	136	174097	20.000	ng		0.00
39) Acenaphthene-d10	14.483	164	116507	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	254861	20.000	ng		0.00
76) Chrysene-d12	21.457	240	251131	20.000	ng		0.00
86) Perylene-d12	24.466	264	271943	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.453	112	230242	93.067	ng		0.00
7) Phenol-d6	7.027	99	300510	89.291	ng		0.00
23) Nitrobenzene-d5	9.013	82	202775	64.365	ng		0.00
42) 2,4,6-Tribromophenol	15.970	330	140094	108.176	ng		0.00
45) 2-Fluorobiphenyl	13.108	172	483665	63.013	ng		0.00
79) Terphenyl-d14	19.842	244	782004	62.964	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	41694	37.187	ng		97
3) Pyridine	3.760	79	117412	43.060	ng		94
4) n-Nitrosodimethylamine	3.672	42	87628	44.979	ng		98
6) Aniline	7.192	93	118792	35.971	ng		95
8) 2-Chlorophenol	7.427	128	145347	54.703	ng		94
9) Benzaldehyde	6.998	77	96825	49.467	ng		93
10) Phenol	7.057	94	187597	54.443	ng		96
11) bis(2-Chloroethyl)ether	7.286	93	130213	48.202	ng		99
12) 1,3-Dichlorobenzene	7.750	146	150567	51.604	ng		99
13) 1,4-Dichlorobenzene	7.897	146	152756	51.077	ng		99
14) 1,2-Dichlorobenzene	8.208	146	149243	51.751	ng		99
15) Benzyl Alcohol	8.097	79	146491	56.328	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.390	45	299502	49.307	ng		98
17) 2-Methylphenol	8.302	107	127735	55.855	ng		97
18) Hexachloroethane	8.943	117	60461	57.782	ng		92
19) n-Nitroso-di-n-propyla...	8.661	70	117658	49.815	ng		99
20) 3+4-Methylphenols	8.625	107	173827	55.212	ng		94
22) Acetophenone	8.678	105	232360	48.678	ng	#	97
24) Nitrobenzene	9.054	77	175815	54.001	ng		95
25) Isophorone	9.577	82	318364	50.488	ng	#	94
26) 2-Nitrophenol	9.759	139	73931	61.669	ng	#	93
27) 2,4-Dimethylphenol	9.830	122	142971	75.633	ng		99
28) bis(2-Chloroethoxy)met...	10.059	93	186935	48.898	ng		97
29) 2,4-Dichlorophenol	10.294	162	133670	56.000	ng		96
30) 1,2,4-Trichlorobenzene	10.511	180	149536	51.895	ng		95
31) Naphthalene	10.699	128	461601	49.170	ng		99
32) Benzoic acid	9.977	122	102076	56.848	ng		96
33) 4-Chloroaniline	10.799	127	60217	17.550	ng		98
34) Hexachlorobutadiene	10.987	225	102578	54.311	ng		93
35) Caprolactam	11.575	113	27766	30.355	ng		98
36) 4-Chloro-3-methylphenol	11.927	107	169593	54.203	ng		97
37) 2-Methylnaphthalene	12.309	142	304090	45.884	ng		98
38) 1-Methylnaphthalene	12.527	142	318849	49.107	ng		100
40) 1,2,4,5-Tetrachloroben...	12.674	216	174657	52.510	ng		95
41) Hexachlorocyclopentadiene	12.662	237	216215	230.959	ng		94
43) 2,4,6-Trichlorophenol	12.914	196	121055	61.752	ng		94

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Operator : RC/JU
Sample : Q1674-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Quant Time: Apr 02 16:38:23 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	12.985	196	133357	61.223	ng		95
46) 1,1'-Biphenyl	13.320	154	461240	52.400	ng		99
47) 2-Chloronaphthalene	13.361	162	340021	52.965	ng		100
48) 2-Nitroaniline	13.555	65	127220	57.413	ng		94
49) Acenaphthylene	14.207	152	562447	55.391	ng		99
50) Dimethylphthalate	13.943	163	427356	49.691	ng		99
51) 2,6-Dinitrotoluene	14.054	165	93144	53.008	ng		96
52) Acenaphthene	14.548	154	342367	50.240	ng		96
53) 3-Nitroaniline	14.383	138	54400	32.728	ng		96
54) 2,4-Dinitrophenol	14.589	184	105587	138.728	ng	#	79
55) Dibenzofuran	14.883	168	536722	48.618	ng		97
56) 4-Nitrophenol	14.695	139	166432	119.389	ng		92
57) 2,4-Dinitrotoluene	14.842	165	137380	56.376	ng	#	99
58) Fluorene	15.529	166	431065	50.134	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.106	232	126707	59.668	ng	#	96
60) Diethylphthalate	15.312	149	455364	48.773	ng		99
61) 4-Chlorophenyl-phenyle...	15.529	204	210591	49.287	ng		91
62) 4-Nitroaniline	15.553	138	96290	53.657	ng		96
63) Azobenzene	15.817	77	493984	49.583	ng		97
65) 4,6-Dinitro-2-methylph...	15.605	198	76291	65.664	ng		94
66) n-Nitrosodiphenylamine	15.741	169	382963	53.085	ng		97
67) 4-Bromophenyl-phenylether	16.416	248	141903	54.364	ng		95
68) Hexachlorobenzene	16.534	284	155398	53.177	ng		97
69) Atrazine	16.692	200	150970	71.124	ng		97
70) Pentachlorophenol	16.875	266	209537	115.484	ng		96
71) Phenanthrene	17.268	178	718276	52.839	ng		99
72) Anthracene	17.356	178	720140	53.276	ng		99
73) Carbazole	17.627	167	652542	51.706	ng		99
74) Di-n-butylphthalate	18.197	149	777903	52.365	ng		100
75) Fluoranthene	19.278	202	872384	53.232	ng		97
77) Benzidine	19.454	184	264634	76.100	ng		100
78) Pyrene	19.636	202	866360	53.517	ng		99
80) Butylbenzylphthalate	20.535	149	354238	57.533	ng		98
81) Benzo(a)anthracene	21.434	228	868899	54.014	ng		98
82) 3,3'-Dichlorobenzidine	21.358	252	139361	26.768	ng		98
83) Chrysene	21.499	228	822163	51.243	ng		98
84) Bis(2-ethylhexyl)phtha...	21.369	149	521959	59.995	ng		99
85) Di-n-octyl phthalate	22.509	149	890964	59.373	ng		97
87) Indeno(1,2,3-cd)pyrene	27.862	276	1037291	57.009	ng		98
88) Benzo(b)fluoranthene	23.520	252	864000	52.555	ng		99
89) Benzo(k)fluoranthene	23.578	252	847991	51.416	ng		99
90) Benzo(a)pyrene	24.331	252	825027	56.349	ng		98
91) Dibenzo(a,h)anthracene	27.926	278	839983	55.685	ng		98
92) Benzo(g,h,i)perylene	28.919	276	817142	52.762	ng		97

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

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Data File : BG064154.D
Acq On : 2 Apr 2025 15:44
Operator : RC/JU
Sample : Q1674-01MSD
Misc :
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Instrument :
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Quant Time: Apr 02 16:38:23 2025
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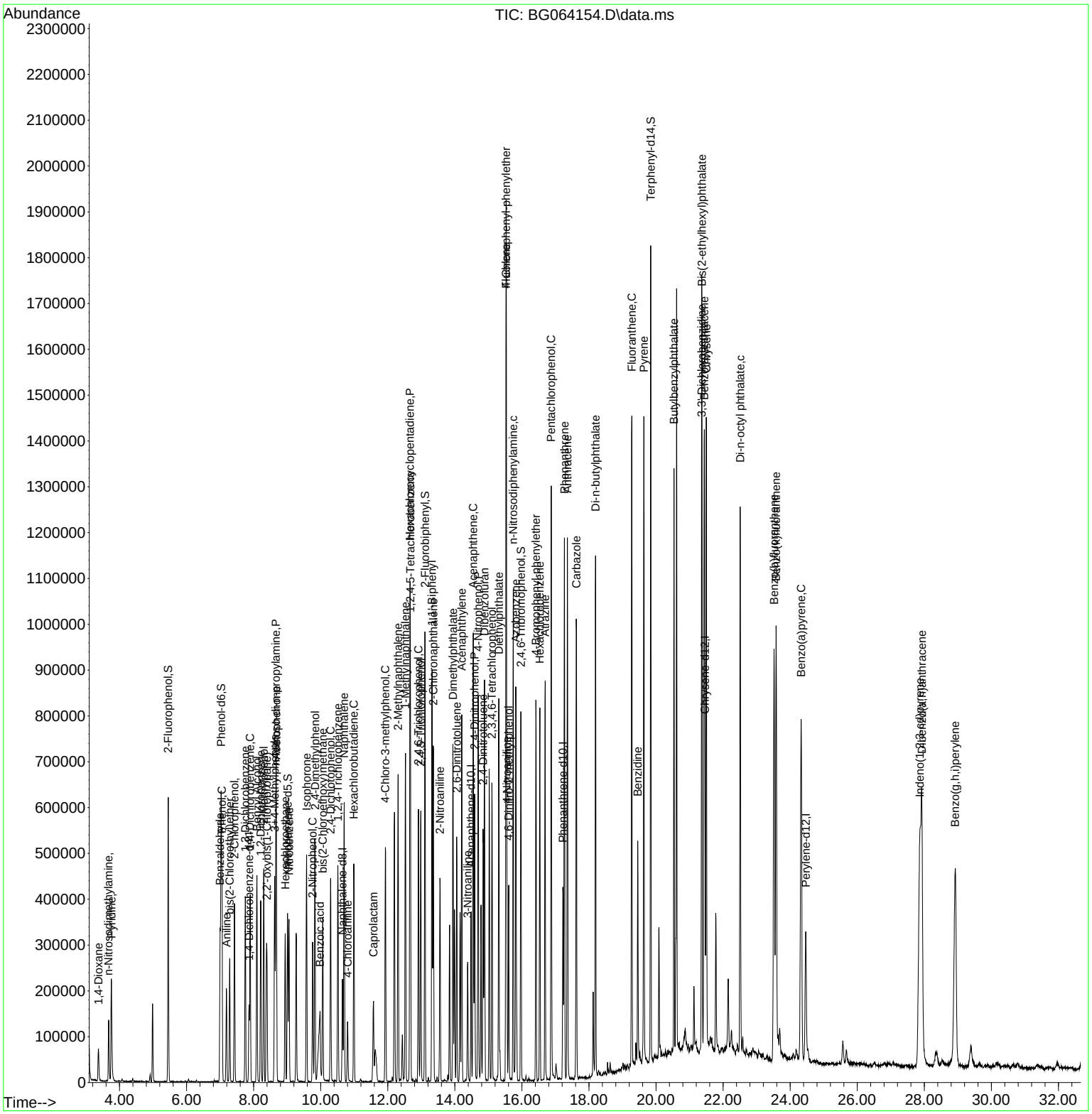
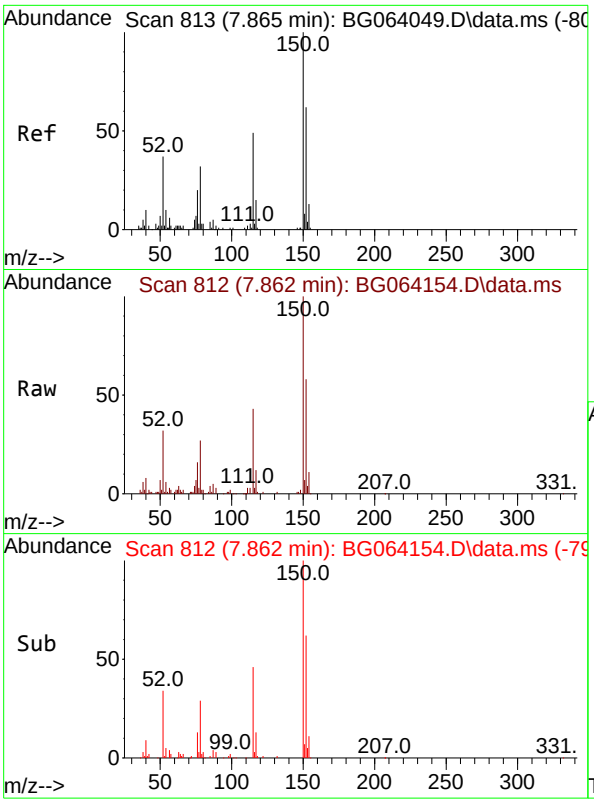
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 15:39:19 2025
Response via : Initial Calibration



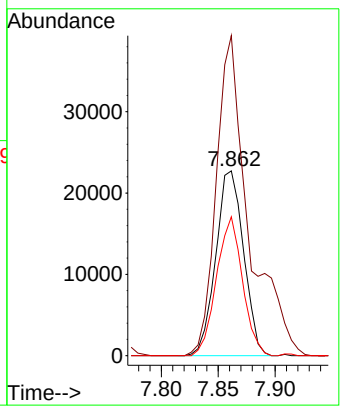


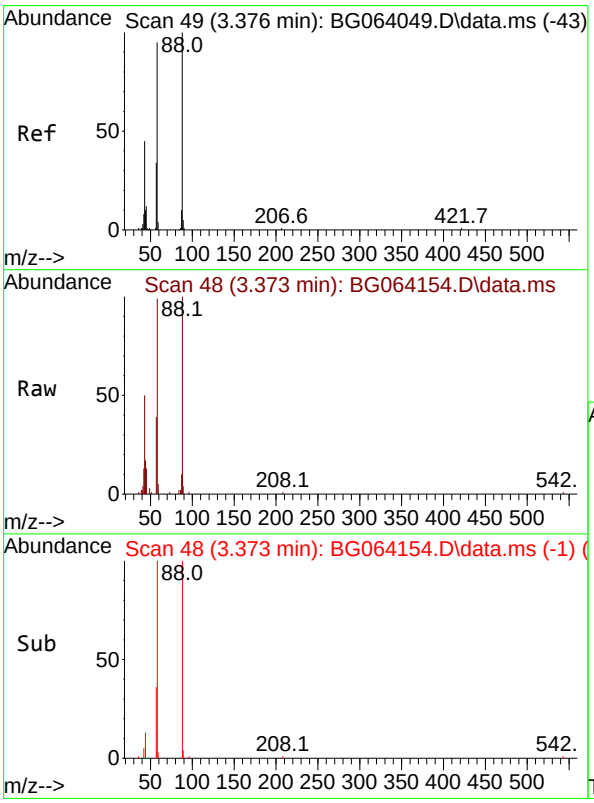
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.862 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:152 Resp: 38629

Ion	Ratio	Lower	Upper
152	100		
150	173.1	129.2	193.8
115	75.1	63.0	94.6

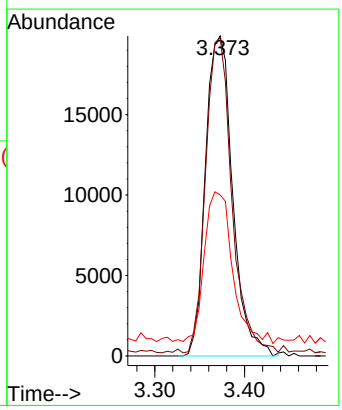


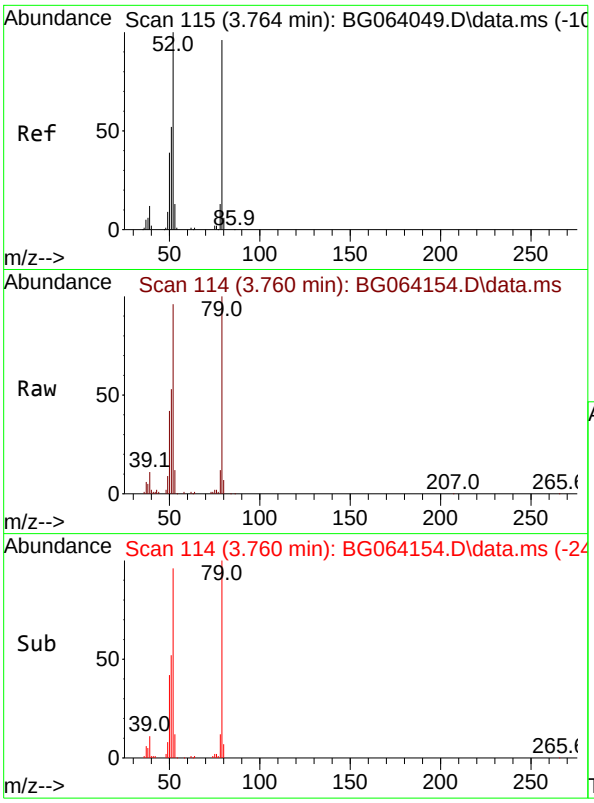


#2
1,4-Dioxane
Concen: 37.187 ng
RT: 3.373 min Scan# 48
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion: 88 Resp: 41694

Ion	Ratio	Lower	Upper
88	100		
58	95.0	74.6	111.8
43	47.8	35.5	53.3



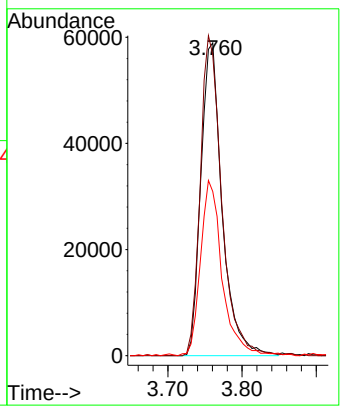


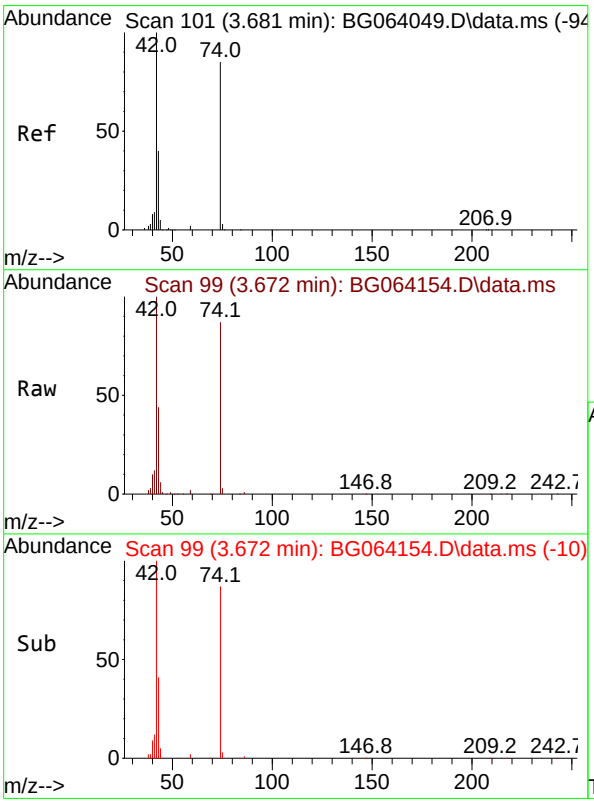
#3
Pyridine
Concen: 43.060 ng
RT: 3.760 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion: 79 Resp: 117412

Ion	Ratio	Lower	Upper
79	100		
52	96.2	83.0	124.6
51	52.5	44.3	66.5

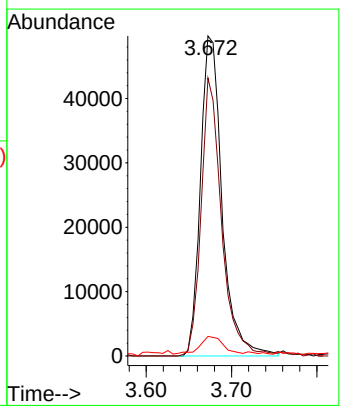


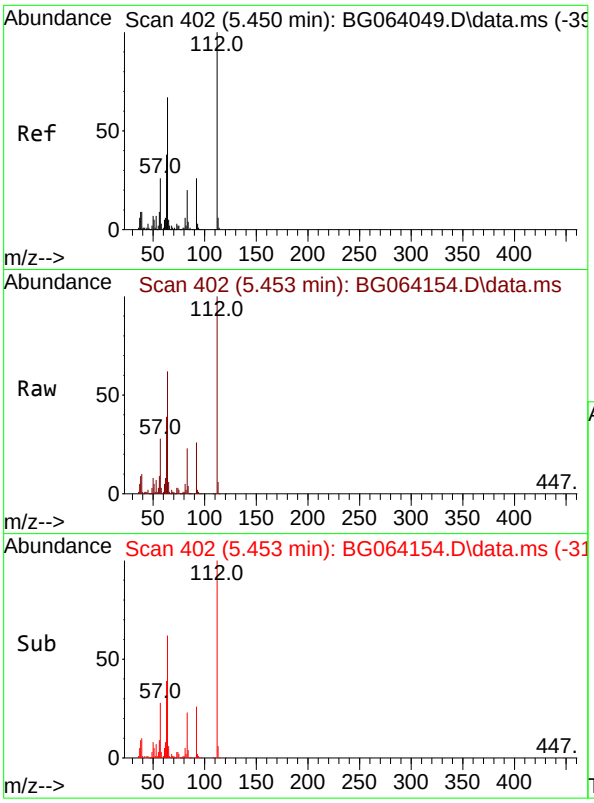


#4
n-Nitrosodimethylamine
Concen: 44.979 ng
RT: 3.672 min Scan# 99
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion: 42 Resp: 87628

Ion	Ratio	Lower	Upper
42	100		
74	86.9	68.0	102.0
44	6.1	4.9	7.3



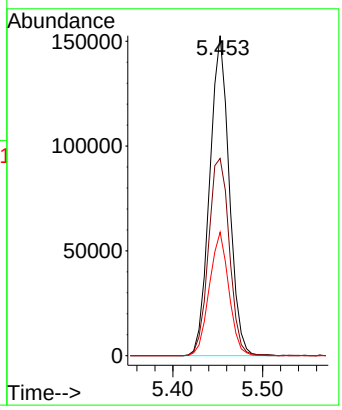


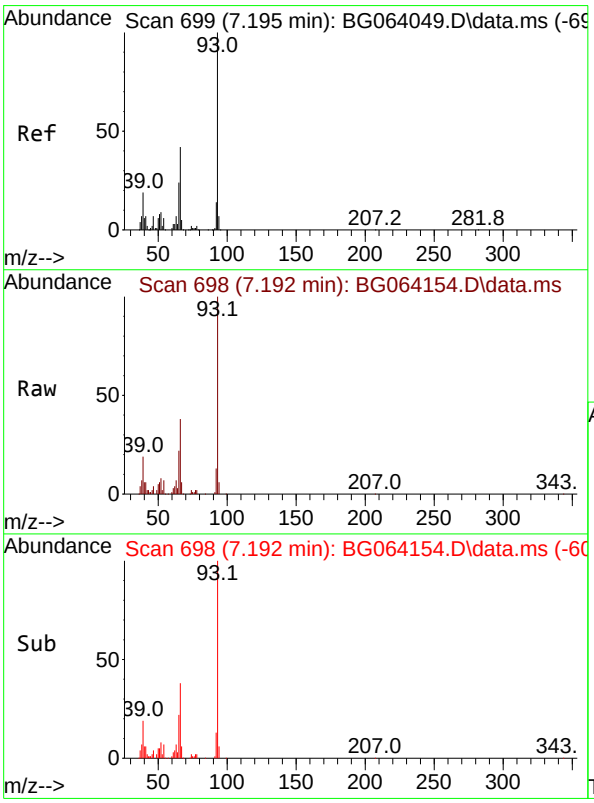
#5
2-Fluorophenol
Concen: 93.067 ng
RT: 5.453 min Scan# 4(
Delta R.T. 0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:112 Resp: 230242

Ion	Ratio	Lower	Upper
112	100		
64	61.7	53.7	80.5
63	38.6	30.2	45.4

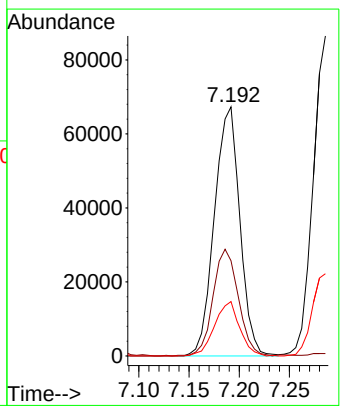


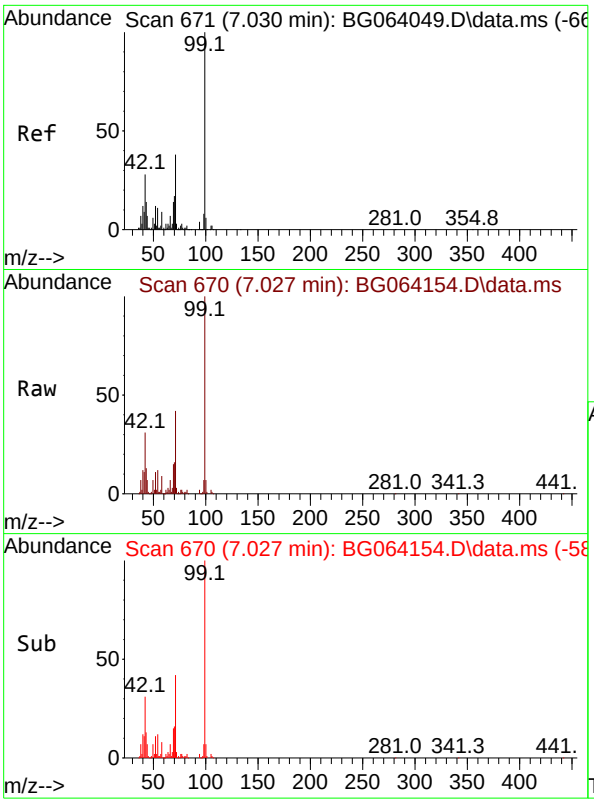


#6
Aniline
Concen: 35.971 ng
RT: 7.192 min Scan# 698
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion: 93 Resp: 118792

Ion	Ratio	Lower	Upper
93	100		
66	38.2	33.7	50.5
65	21.9	19.1	28.7



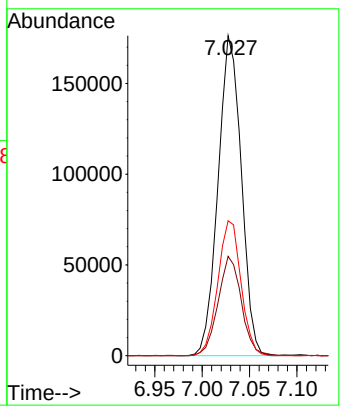


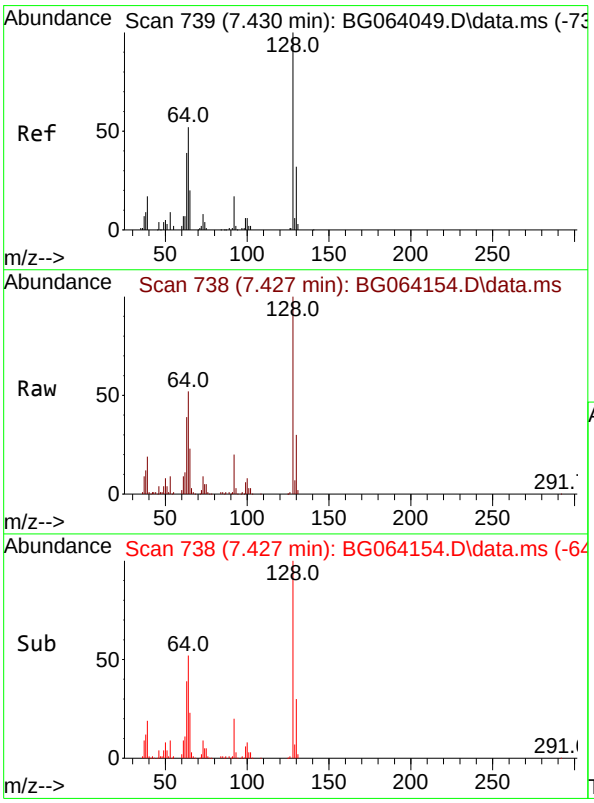
#7
Phenol-d6
Concen: 89.291 ng
RT: 7.027 min Scan# 6
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion: 99 Resp: 300510

Ion	Ratio	Lower	Upper
99	100		
42	31.1	22.7	34.1
71	42.2	30.6	46.0

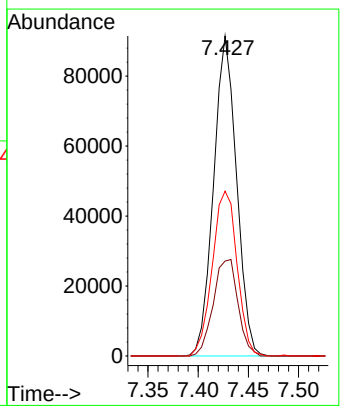


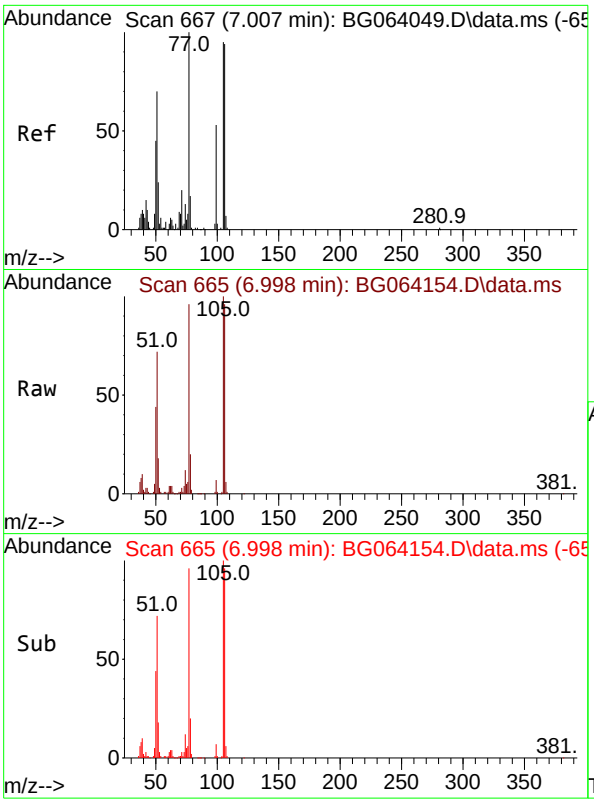


#8
2-Chlorophenol
Concen: 54.703 ng
RT: 7.427 min Scan# 738
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:128 Resp: 145347

Ion	Ratio	Lower	Upper
128	100		
130	29.6	12.3	52.3
64	51.5	37.0	77.0



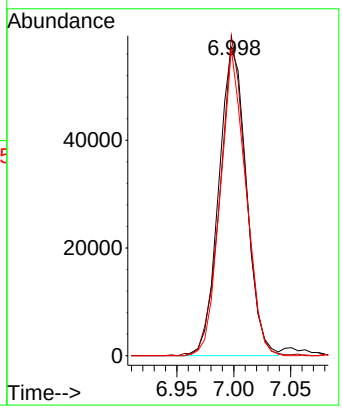


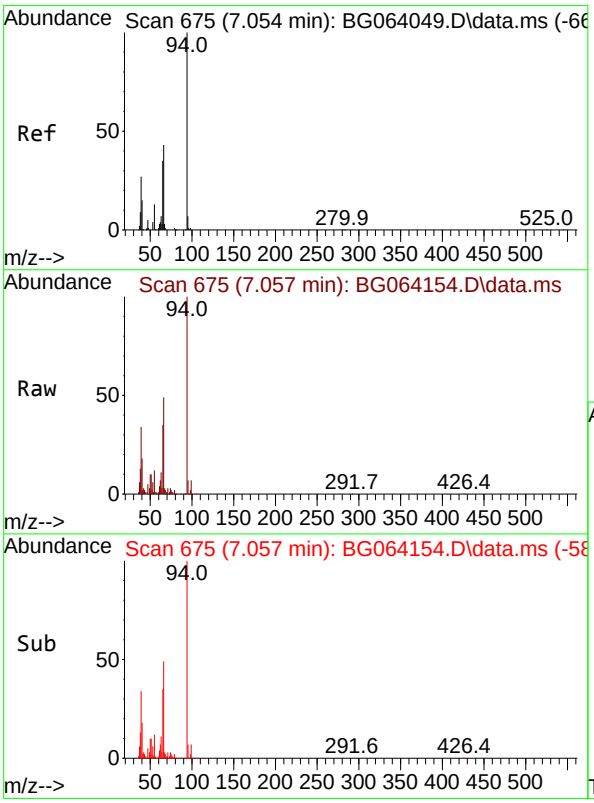
#9
Benzaldehyde
Concen: 49.467 ng
RT: 6.998 min Scan# 6
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion: 77 Resp: 96825

Ion	Ratio	Lower	Upper
77	100		
105	103.8	75.5	115.5
106	99.5	74.2	114.2

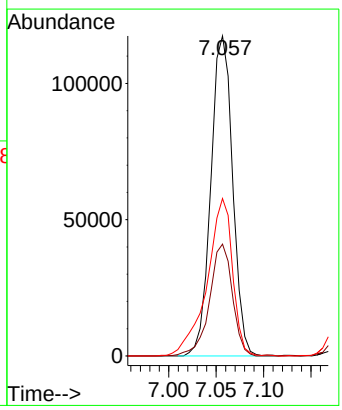


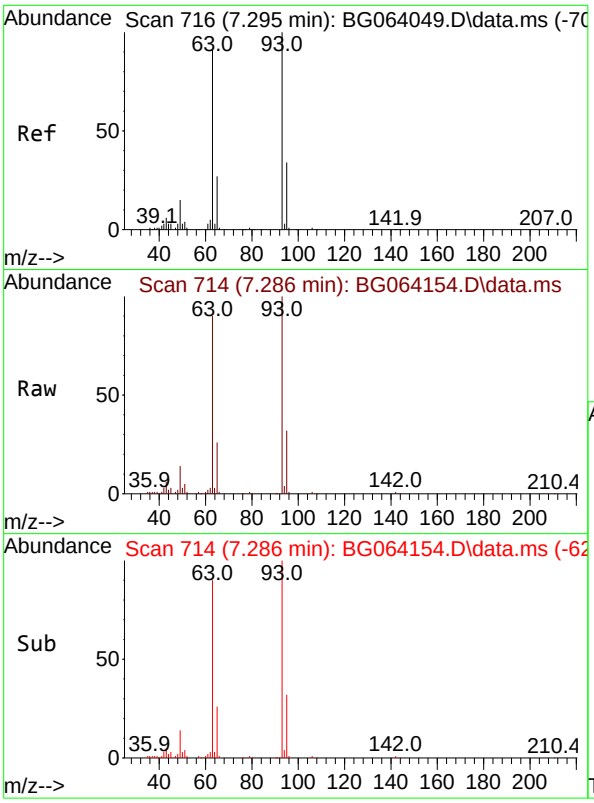


#10
Phenol
Concen: 54.443 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion: 94 Resp: 187597

Ion	Ratio	Lower	Upper
94	100		
65	35.0	15.2	55.2
66	49.2	25.1	65.1



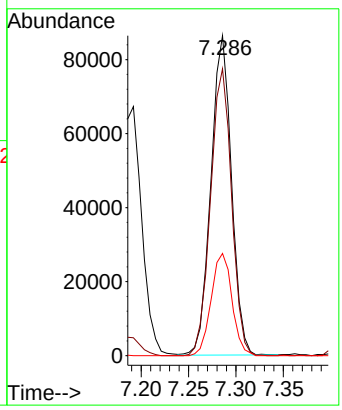


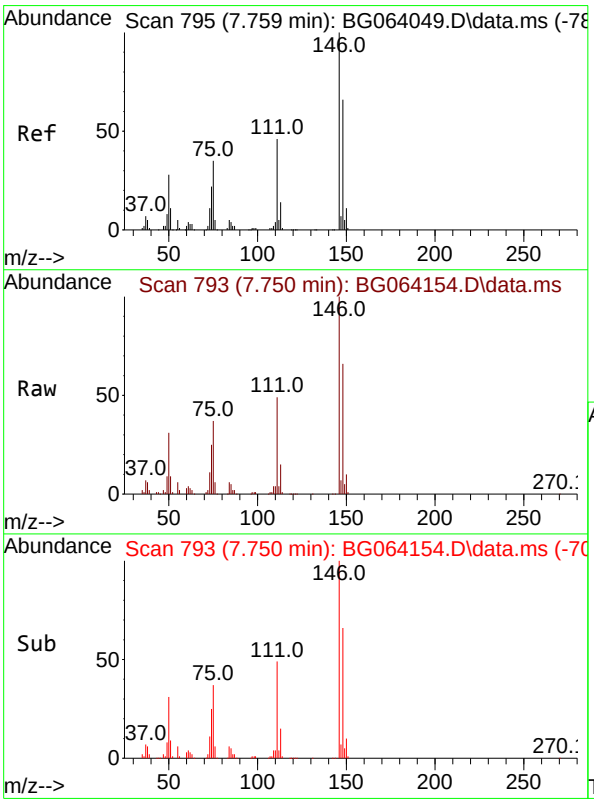
#11
bis(2-Chloroethyl)ether
Concen: 48.202 ng
RT: 7.286 min Scan# 71
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion: 93 Resp: 130213

Ion	Ratio	Lower	Upper
93	100		
63	89.6	70.0	110.0
95	32.0	13.7	53.7

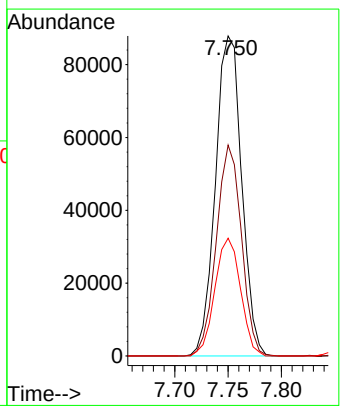


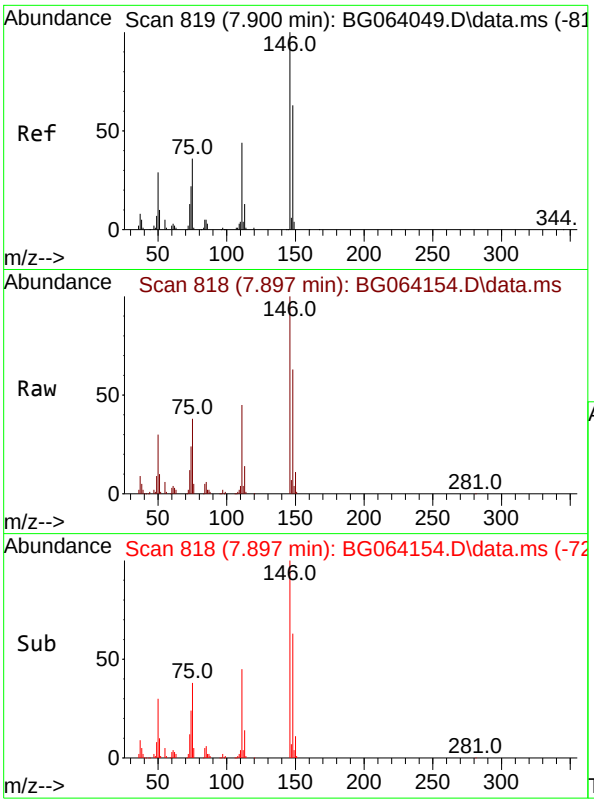


#12
1,3-Dichlorobenzene
Concen: 51.604 ng
RT: 7.750 min Scan# 793
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:146 Resp: 150567

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.6	78.8
75	36.8	28.1	42.1



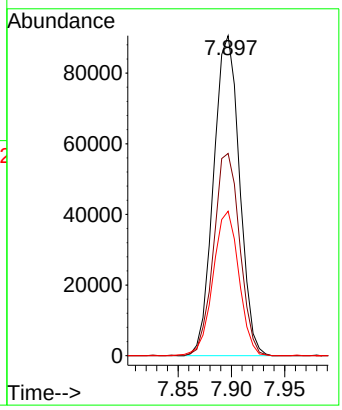


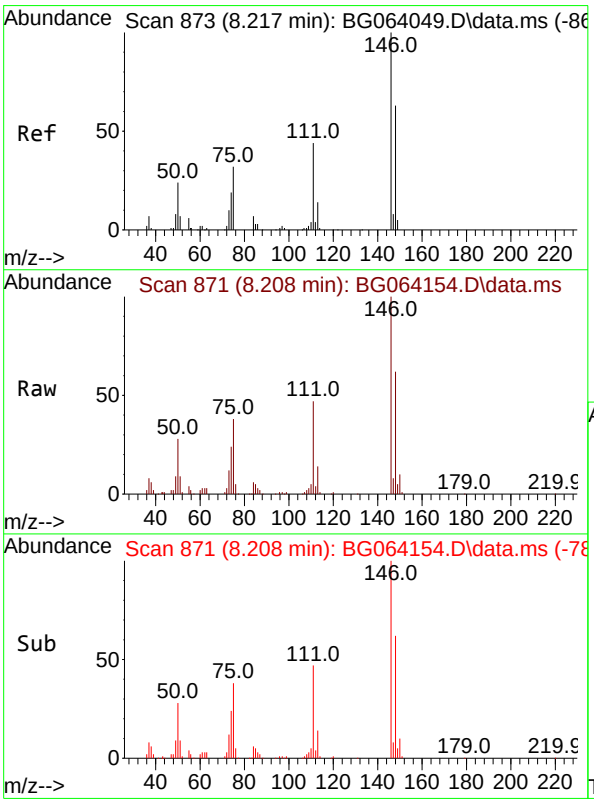
#13
1,4-Dichlorobenzene
Concen: 51.077 ng
RT: 7.897 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:146 Resp: 152756

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	45.1	35.1	52.7

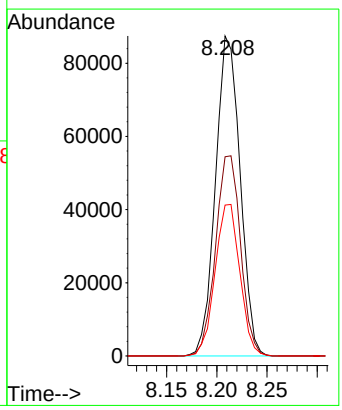


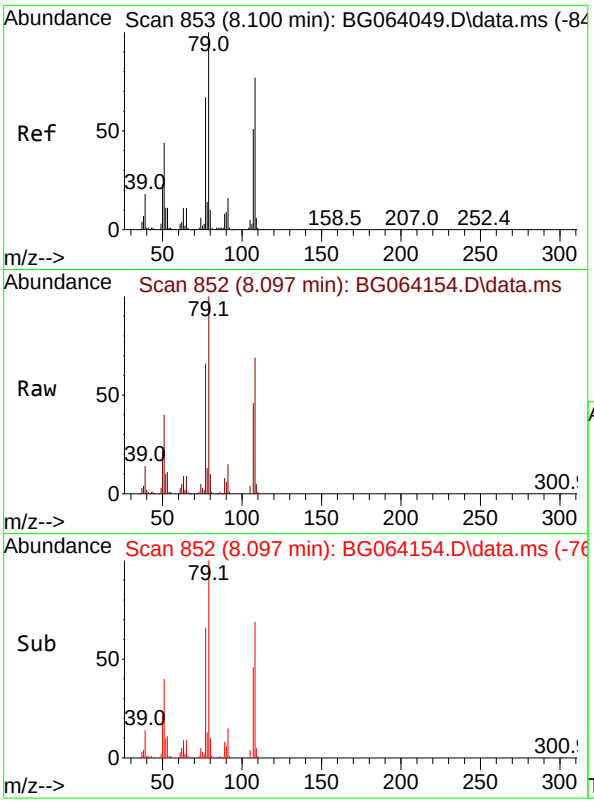


#14
1,2-Dichlorobenzene
Concen: 51.751 ng
RT: 8.208 min Scan# 871
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:146 Resp: 149243

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.2	75.2
111	47.2	36.4	54.6



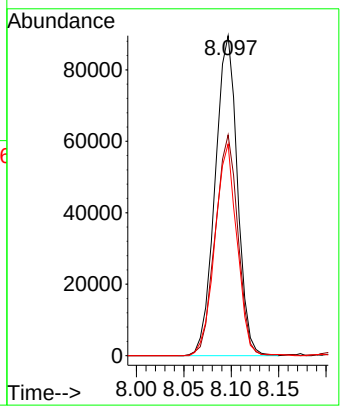


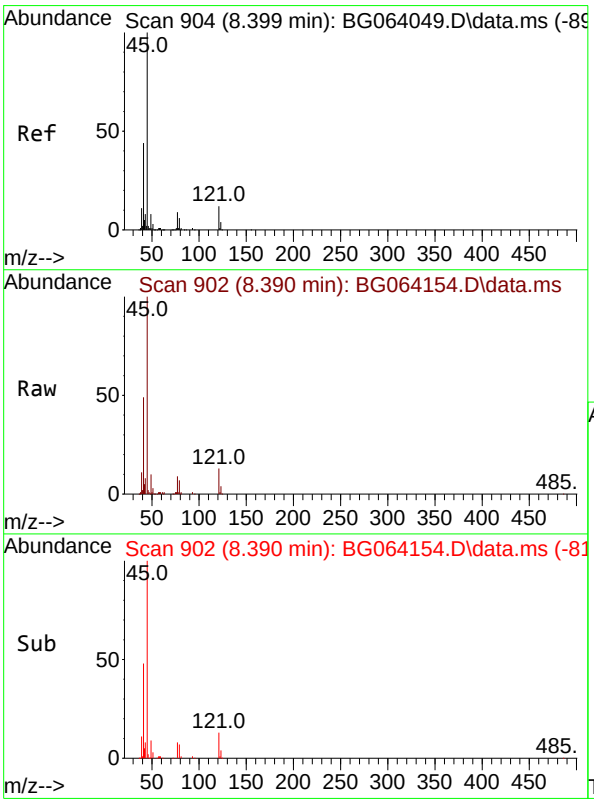
#15
Benzyl Alcohol
Concen: 56.328 ng
RT: 8.097 min Scan# 8
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion: 79 Resp: 146491

Ion	Ratio	Lower	Upper
79	100		
108	69.0	61.7	92.5
77	66.1	53.9	80.9

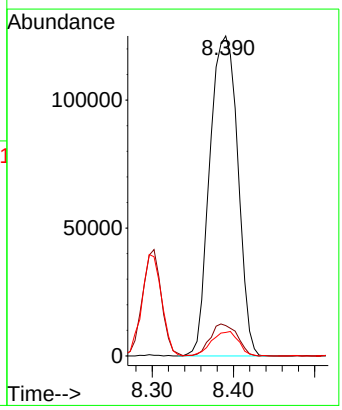


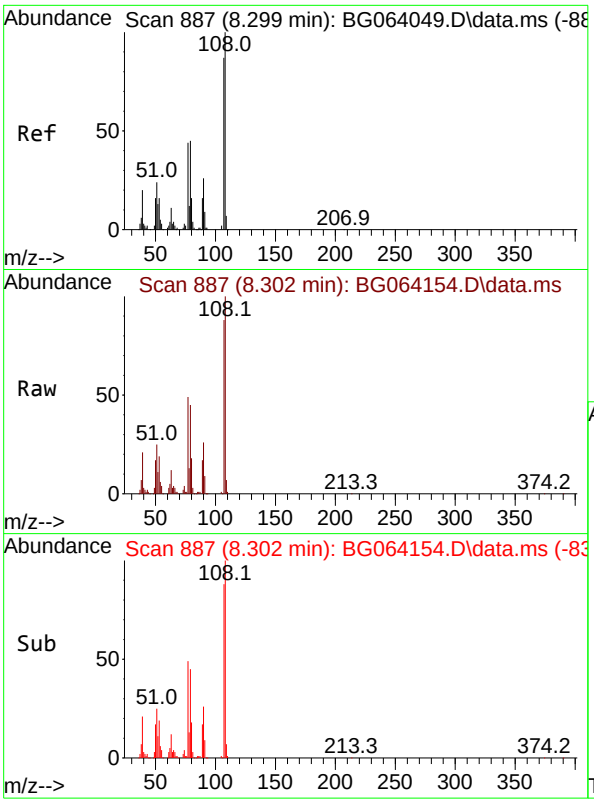


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.307 ng
RT: 8.390 min Scan# 902
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion: 45 Resp: 299502

Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	29.0
79	7.4	0.0	26.6



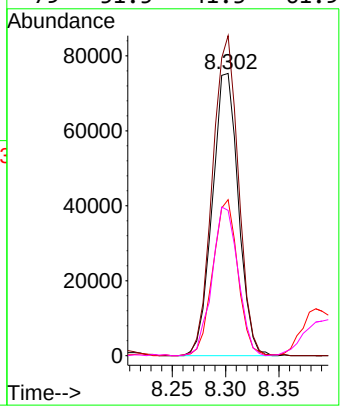


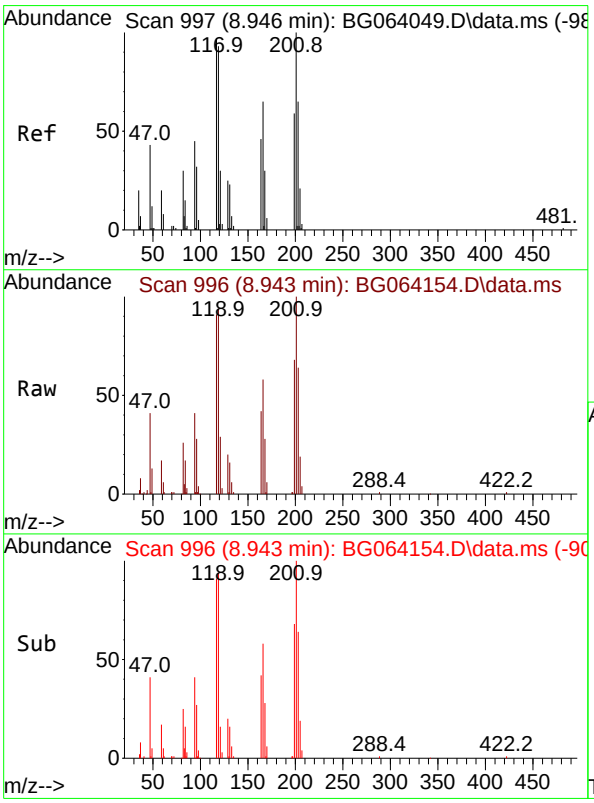
#17
2-Methylphenol
Concen: 55.855 ng
RT: 8.302 min Scan# 8
Delta R.T. 0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:107 Resp: 127735

Ion	Ratio	Lower	Upper
107	100		
108	113.4	92.5	138.7
77	55.3	40.5	60.7
79	51.5	41.3	61.9

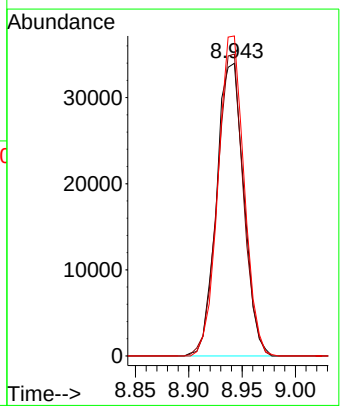


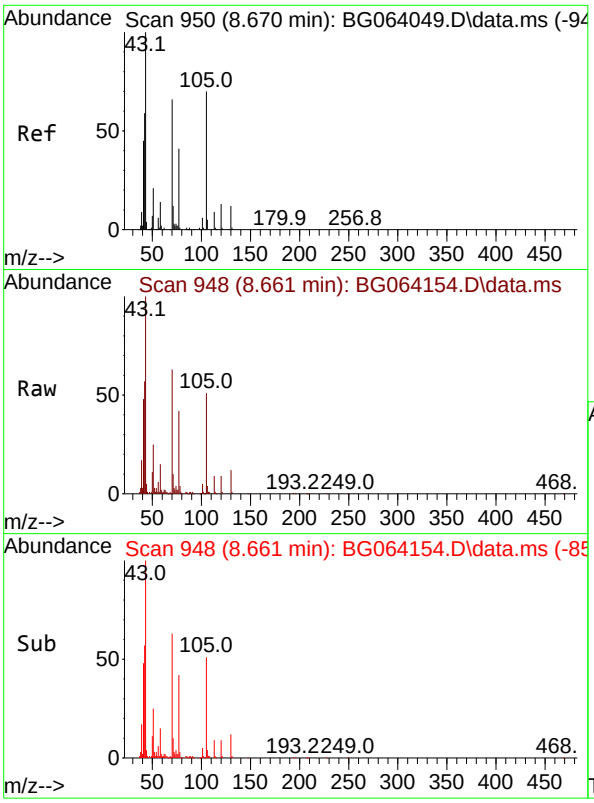


#18
Hexachloroethane
Concen: 57.782 ng
RT: 8.943 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:117 Resp: 60461

Ion	Ratio	Lower	Upper
117	100		
119	103.2	76.2	114.2
201	109.3	81.5	122.3



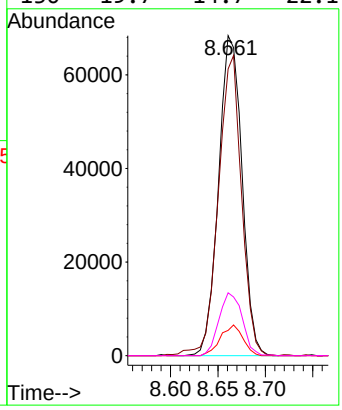


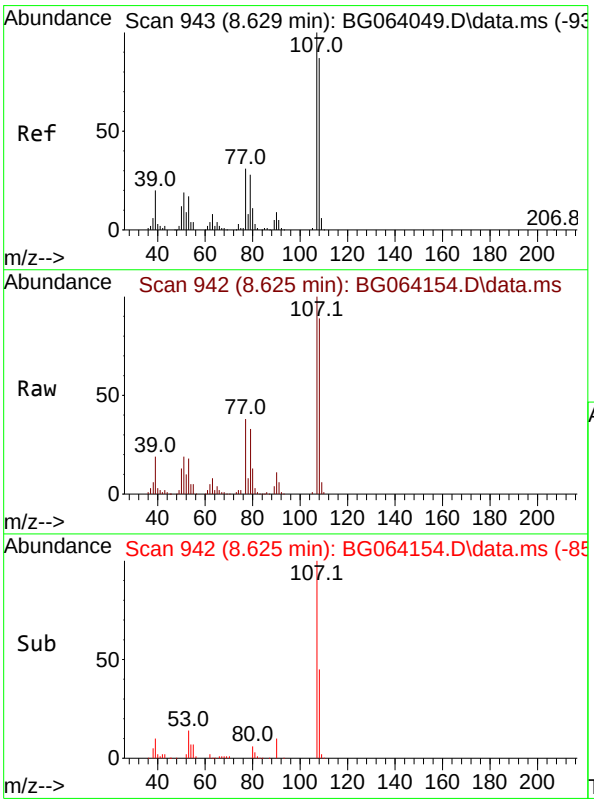
#19
n-Nitroso-di-n-propylamine
Concen: 49.815 ng
RT: 8.661 min Scan# 94
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion: 70 Resp: 117658

Ion	Ratio	Lower	Upper
70	100		
42	89.6	72.1	108.1
101	7.9	7.2	10.8
130	19.7	14.7	22.1

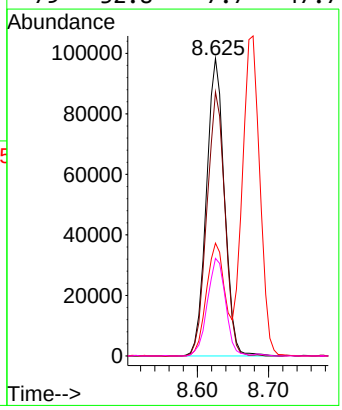


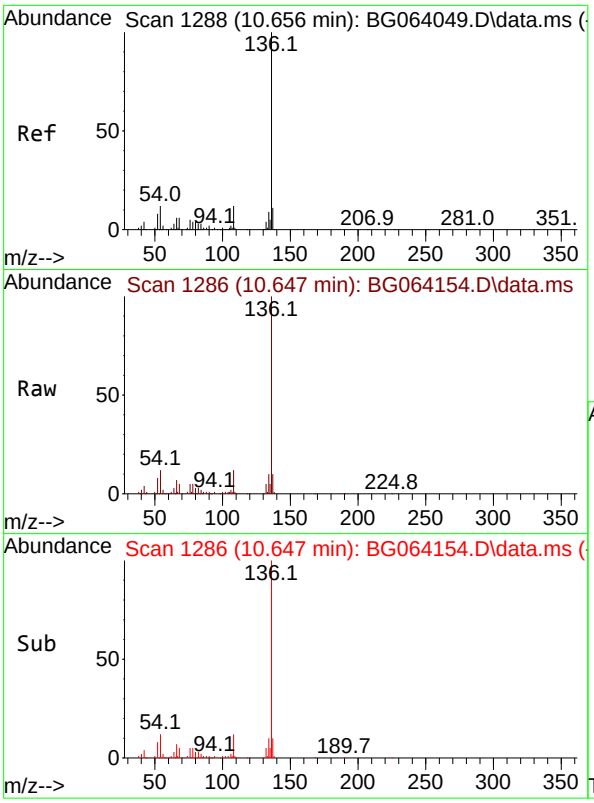


#20
3+4-Methylphenols
Concen: 55.212 ng
RT: 8.625 min Scan# 942
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:107 Resp: 173827

Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.0	107.0
77	37.9	11.2	51.2
79	32.8	7.7	47.7



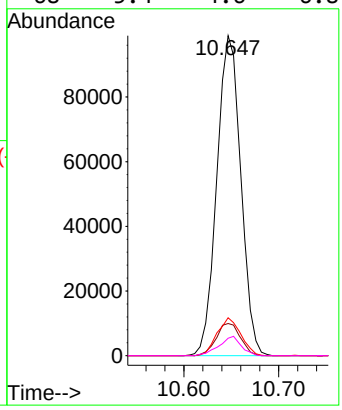


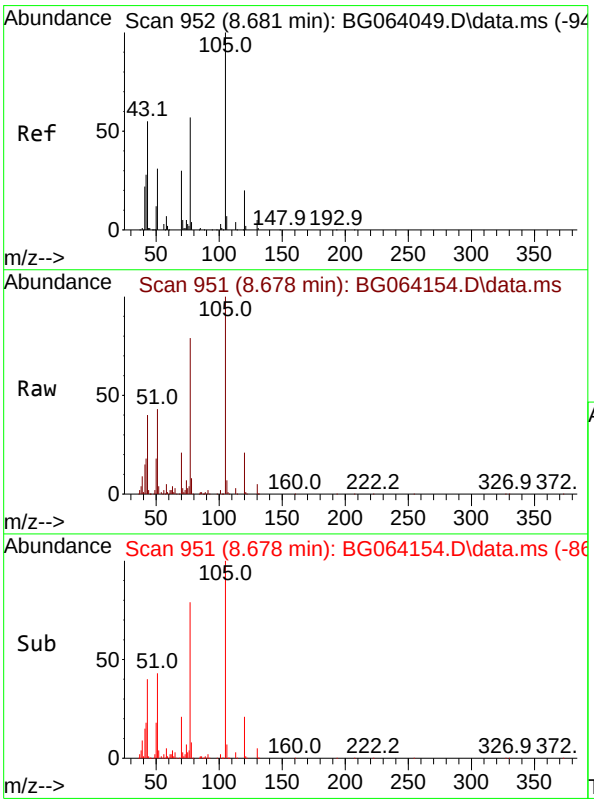
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.647 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:136 Resp: 174097

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.5	12.7
54	11.9	9.9	14.9
68	5.4	4.6	6.8

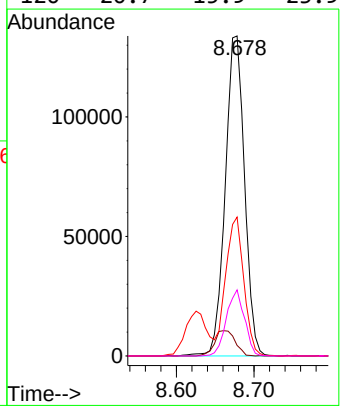


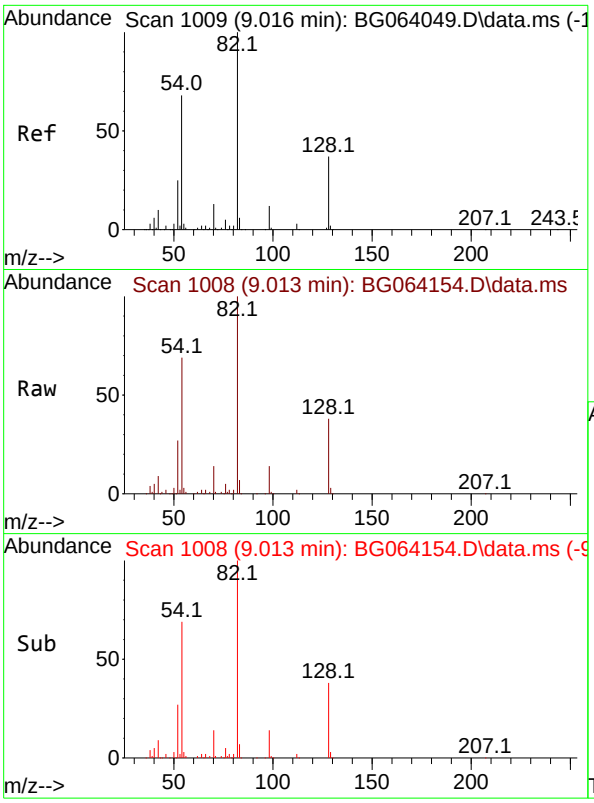


#22
Acetophenone
Concen: 48.678 ng
RT: 8.678 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:105 Resp: 232360

Ion	Ratio	Lower	Upper
105	100		
71	3.3	4.2	6.4#
51	43.4	33.3	49.9
120	20.7	15.9	23.9



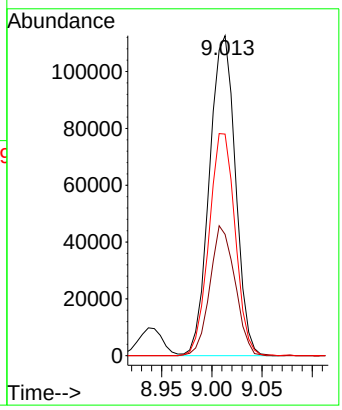


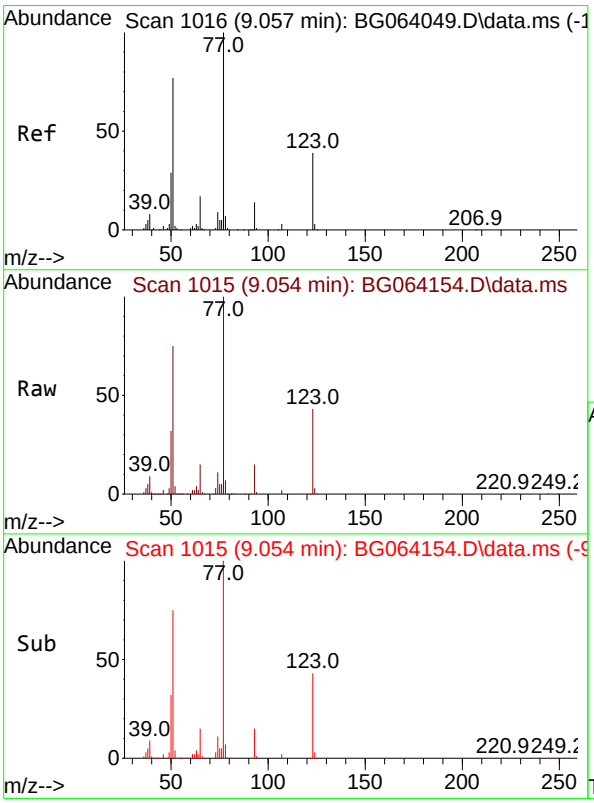
#23
Nitrobenzene-d5
Concen: 64.365 ng
RT: 9.013 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion: 82 Resp: 202775

Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.0	45.0
54	69.3	54.7	82.1

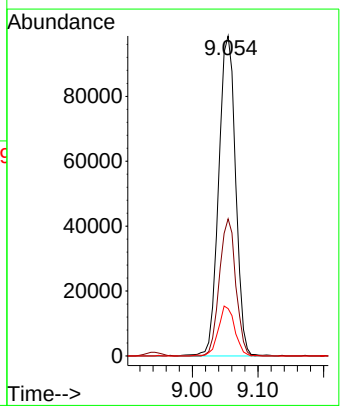


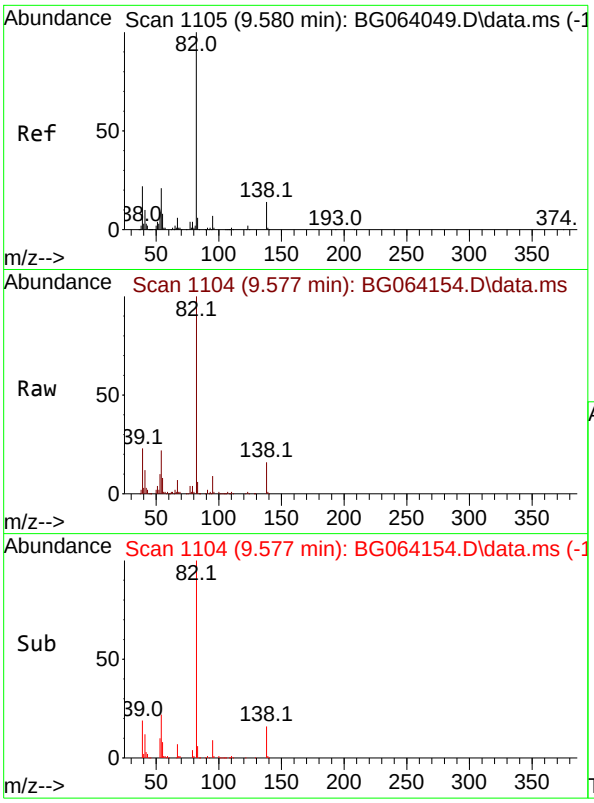


#24
Nitrobenzene
Concen: 54.001 ng
RT: 9.054 min Scan# 1015
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion: 77 Resp: 175815

Ion	Ratio	Lower	Upper
77	100		
123	42.9	31.4	47.2
65	14.8	13.4	20.0



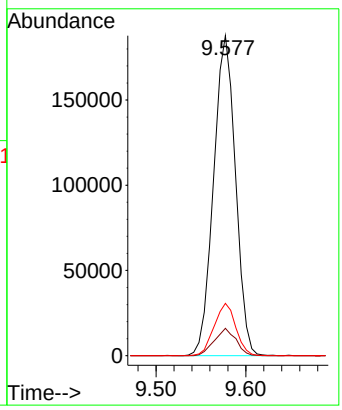


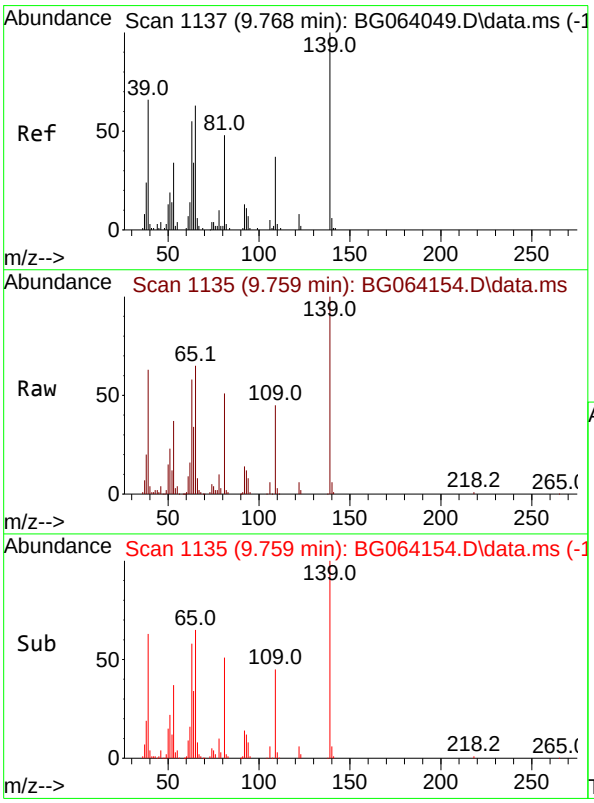
#25
Isophorone
Concen: 50.488 ng
RT: 9.577 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion: 82 Resp: 318364

Ion	Ratio	Lower	Upper
82	100		
95	8.5	5.8	8.8
138	16.4	10.9	16.3#

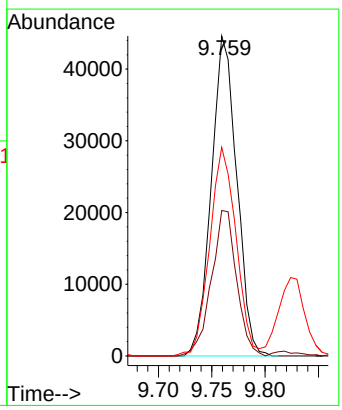


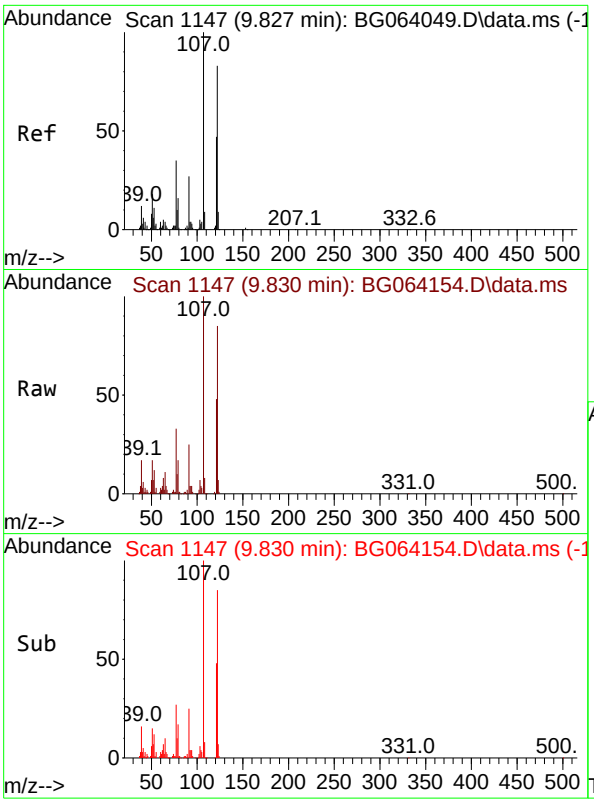


#26
2-Nitrophenol
Concen: 61.669 ng
RT: 9.759 min Scan# 1135
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:139 Resp: 73931

Ion	Ratio	Lower	Upper
139	100		
109	45.5	29.9	44.9#
65	65.2	50.6	76.0



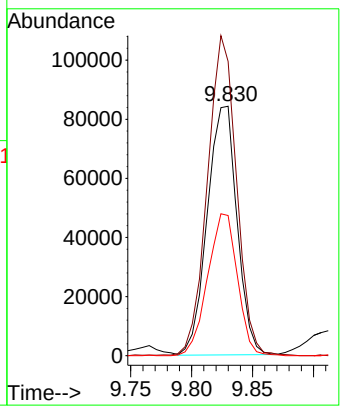


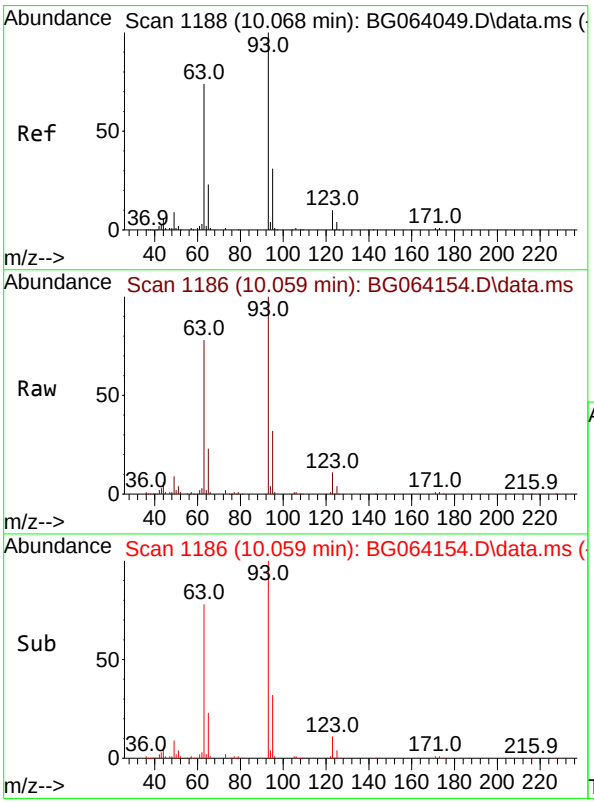
#27
2,4-Dimethylphenol
Concen: 75.633 ng
RT: 9.830 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:122 Resp: 142971

Ion	Ratio	Lower	Upper
122	100		
107	117.9	95.4	143.0
121	56.2	44.9	67.3

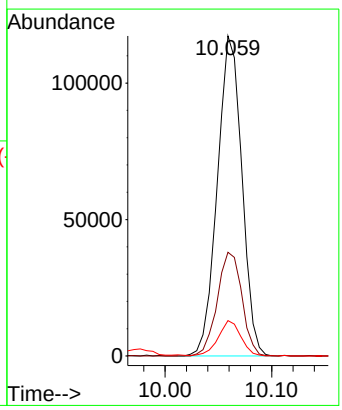


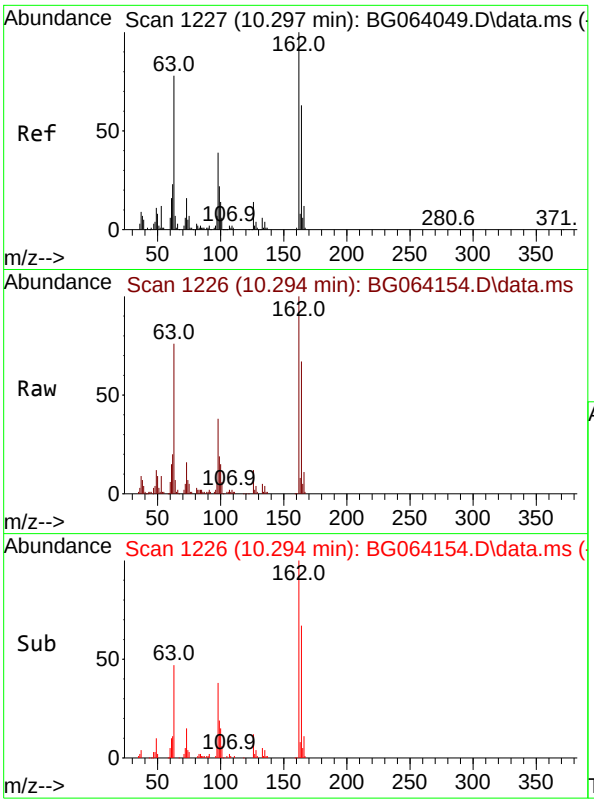


#28
bis(2-Chloroethoxy)methane
Concen: 48.898 ng
RT: 10.059 min Scan# 1186
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion: 93 Resp: 186935

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.0	37.4
123	11.0	7.6	11.4



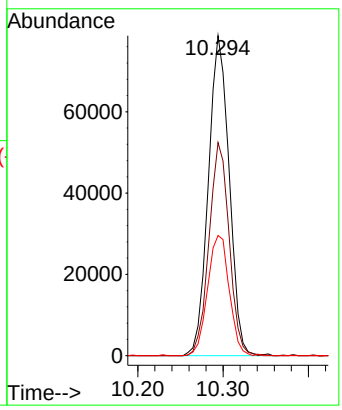


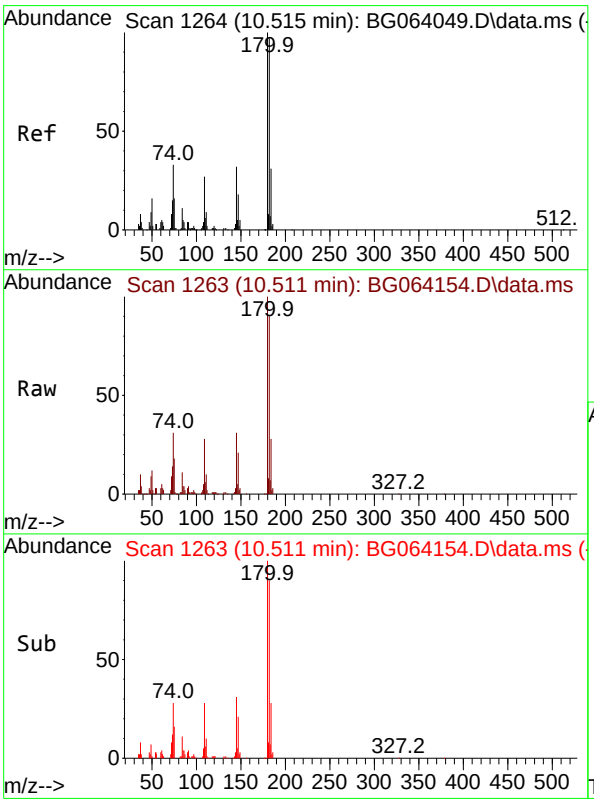
#29
2,4-Dichlorophenol
Concen: 56.000 ng
RT: 10.294 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:162 Resp: 133670

Ion	Ratio	Lower	Upper
162	100		
164	66.6	42.8	82.8
98	37.6	19.1	59.1

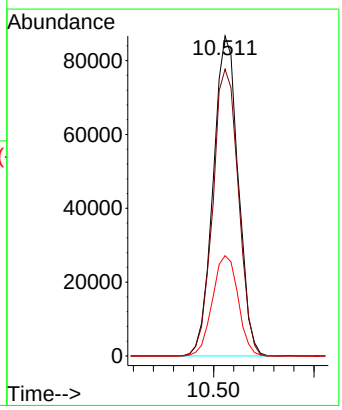


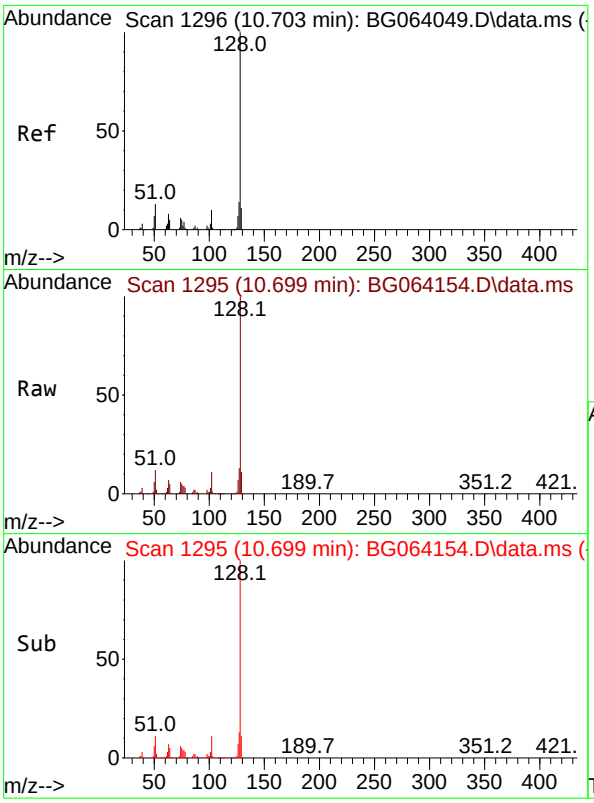


#30
1,2,4-Trichlorobenzene
Concen: 51.895 ng
RT: 10.511 min Scan# 1263
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:180 Resp: 149536

Ion	Ratio	Lower	Upper
180	100		
182	89.6	77.3	115.9
145	31.3	25.2	37.8



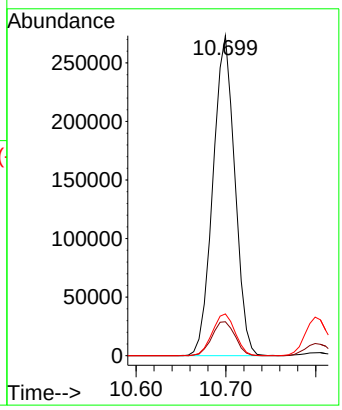


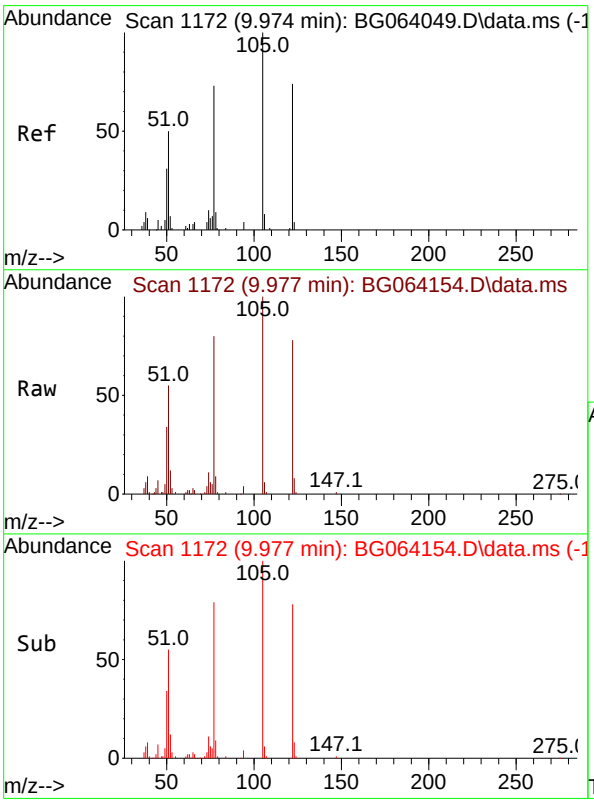
#31
Naphthalene
Concen: 49.170 ng
RT: 10.699 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:128 Resp: 461601

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.4	12.6
127	13.0	11.1	16.7

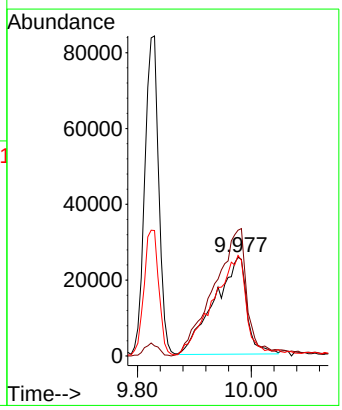


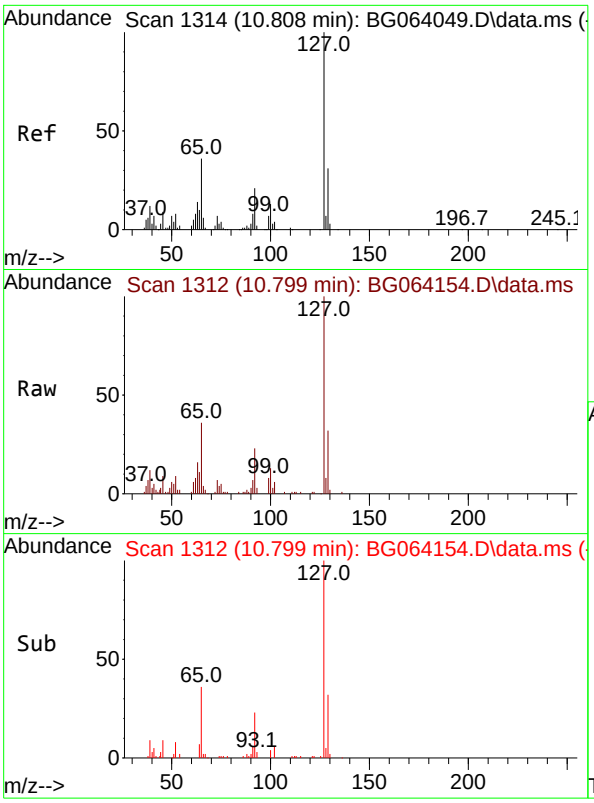


#32
Benzoic acid
Concen: 56.848 ng
RT: 9.977 min Scan# 1172
Delta R.T. 0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:122 Resp: 102076

Ion	Ratio	Lower	Upper
122	100		
105	127.5	115.0	155.0
77	101.9	80.9	120.9



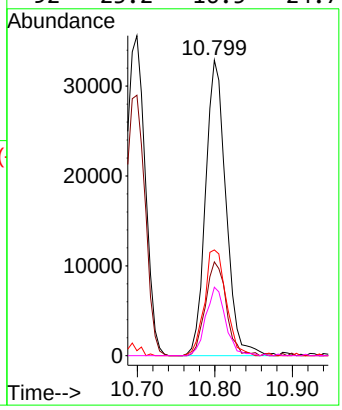


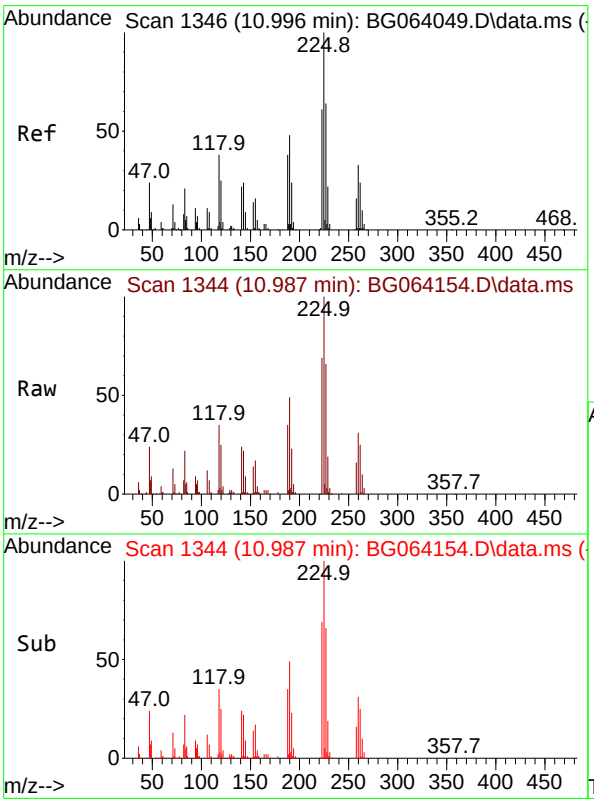
#33
4-Chloroaniline
Concen: 17.550 ng
RT: 10.799 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:127 Resp: 60217

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.0	37.4
65	35.8	28.5	42.7
92	23.2	16.5	24.7

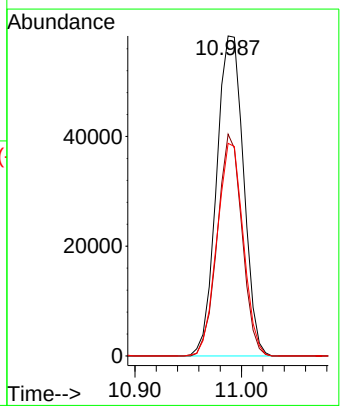


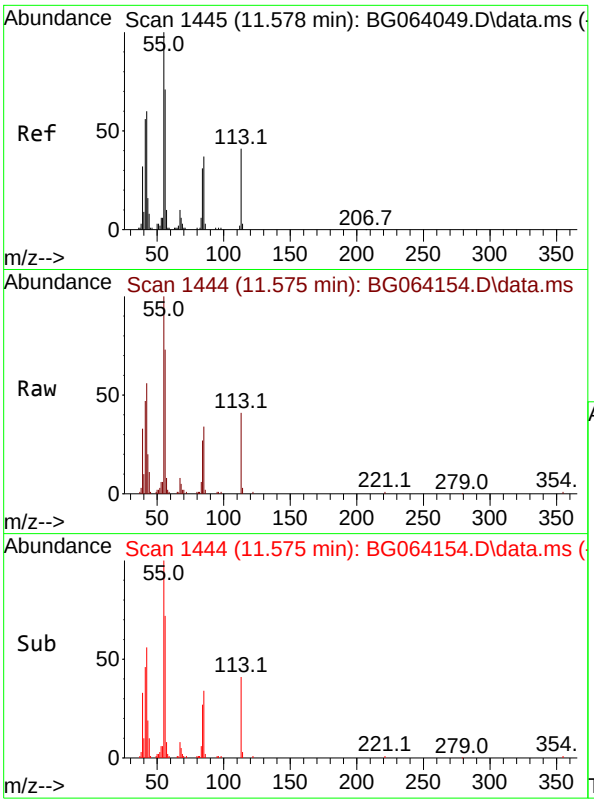


#34
Hexachlorobutadiene
Concen: 54.311 ng
RT: 10.987 min Scan# 1344
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:225 Resp: 102578

Ion	Ratio	Lower	Upper
225	100		
223	69.3	48.5	72.7
227	66.5	51.0	76.6



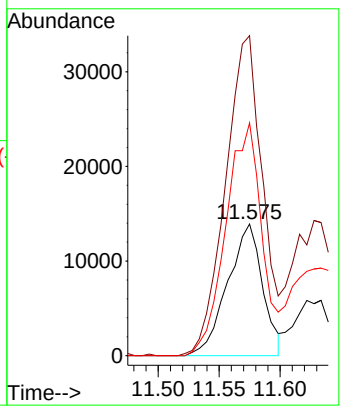


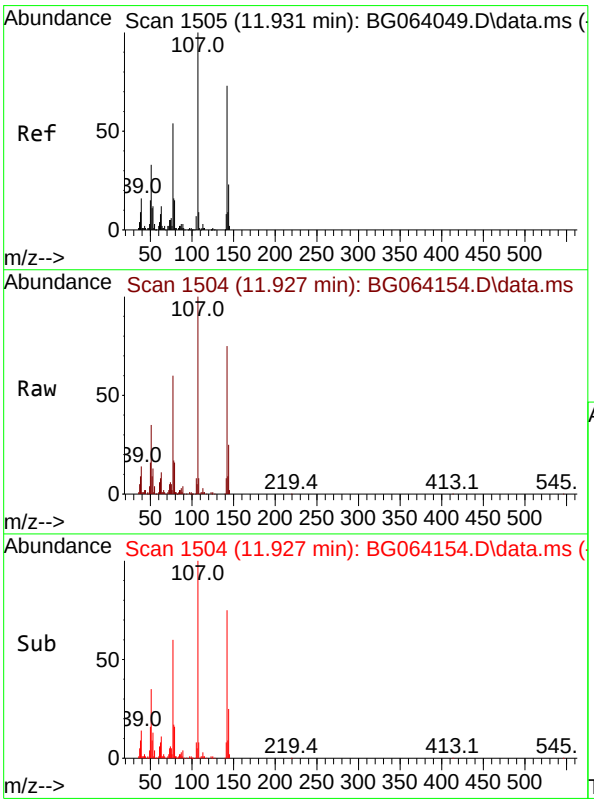
#35
Caprolactam
Concen: 30.355 ng
RT: 11.575 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:113 Resp: 27766

Ion	Ratio	Lower	Upper
113	100		
55	242.8	225.2	265.2
56	176.7	153.4	193.4

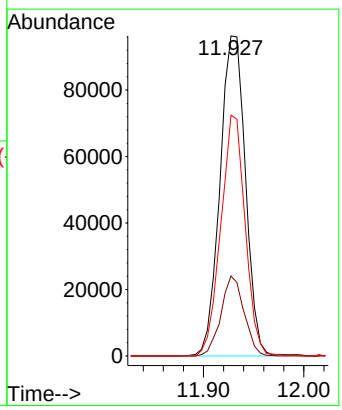


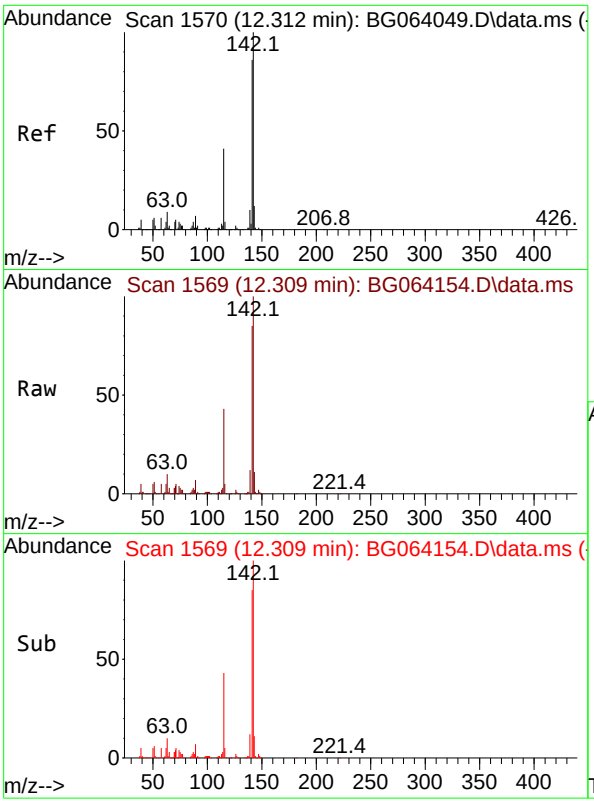


#36
4-Chloro-3-methylphenol
Concen: 54.203 ng
RT: 11.927 min Scan# 1504
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:107 Resp: 169593

Ion	Ratio	Lower	Upper
107	100		
144	25.0	18.6	28.0
142	75.3	58.0	87.0



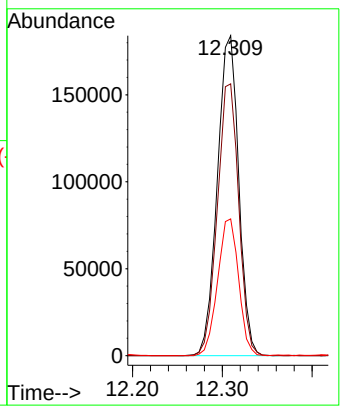


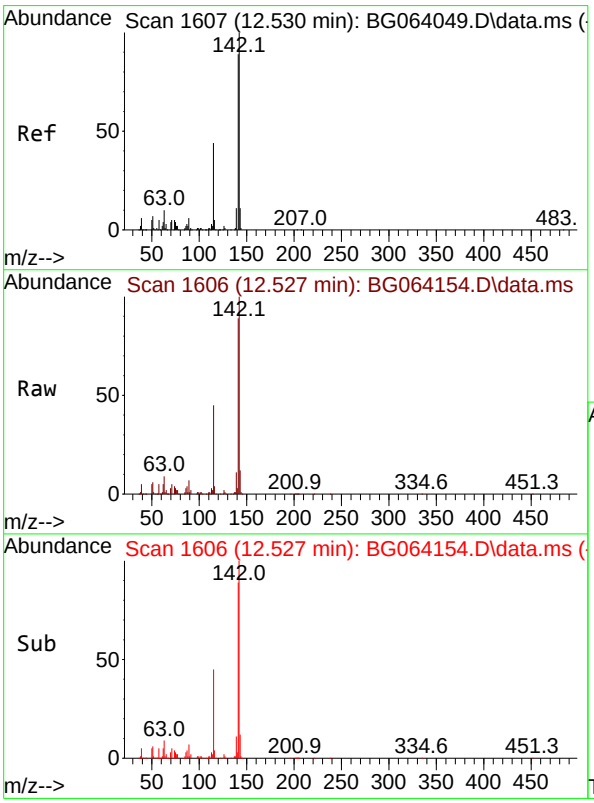
#37
2-Methylnaphthalene
Concen: 45.884 ng
RT: 12.309 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:142 Resp: 304090

Ion	Ratio	Lower	Upper
142	100		
141	85.0	68.6	103.0
115	42.8	32.8	49.2

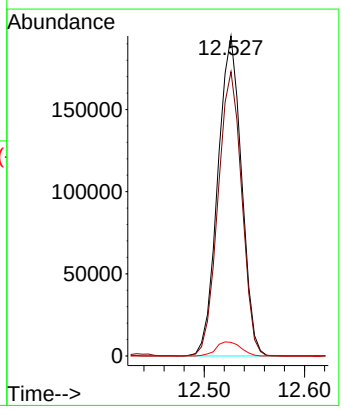


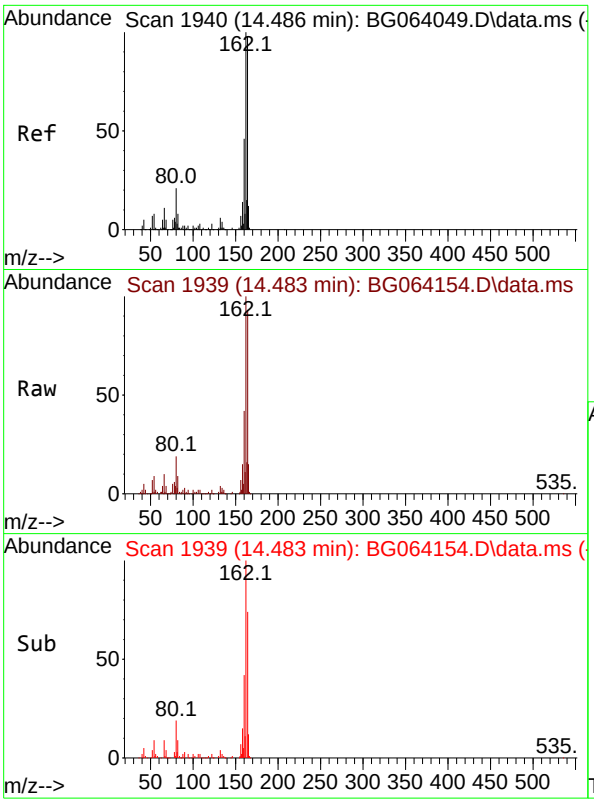


#38
1-Methylnaphthalene
Concen: 49.107 ng
RT: 12.527 min Scan# 1606
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:142 Resp: 318849

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.2	106.8
116	4.3	3.6	5.4



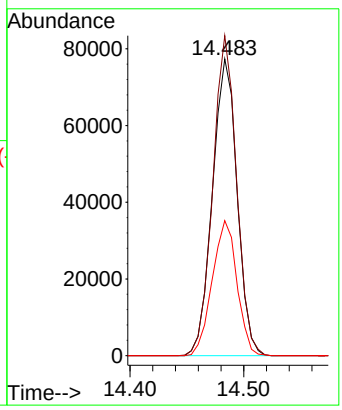


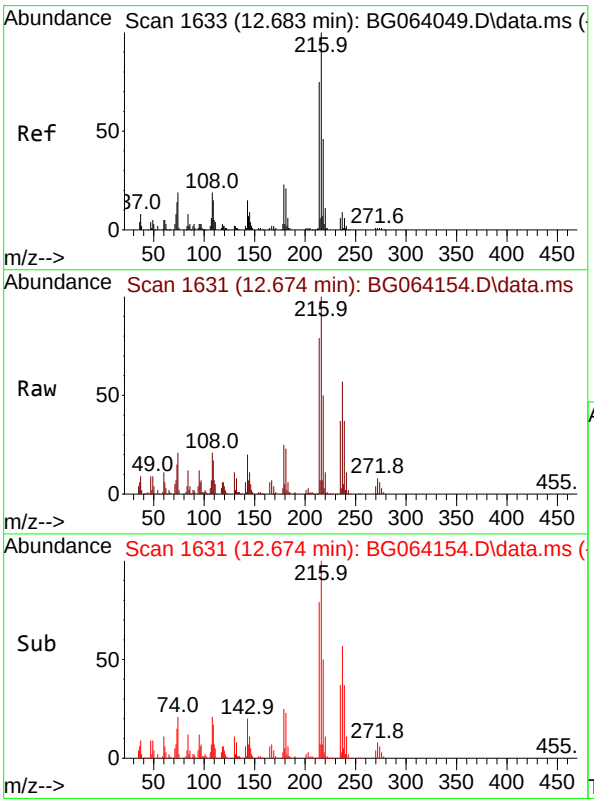
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.483 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:164 Resp: 116507

Ion	Ratio	Lower	Upper
164	100		
162	107.8	81.4	122.0
160	45.5	37.0	55.6

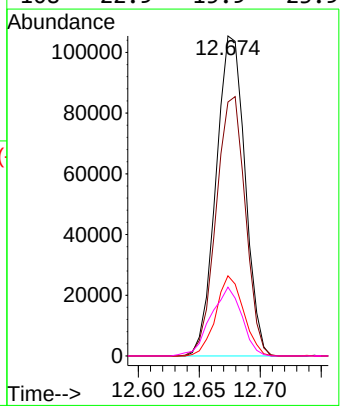


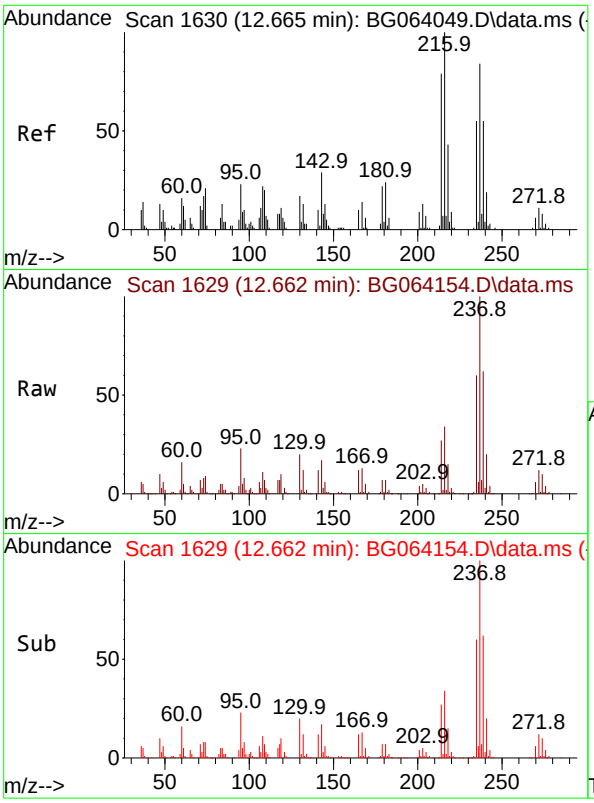


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.510 ng
RT: 12.674 min Scan# 1631
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:216 Resp: 174657

Ion	Ratio	Lower	Upper
216	100		
214	81.4	61.7	92.5
179	23.9	17.9	26.9
108	22.9	15.9	23.9



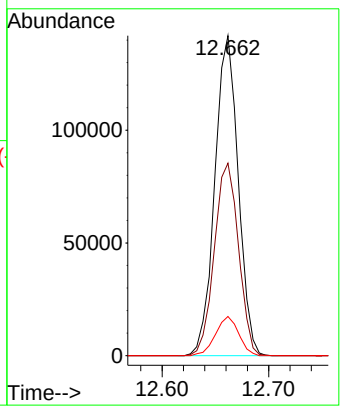


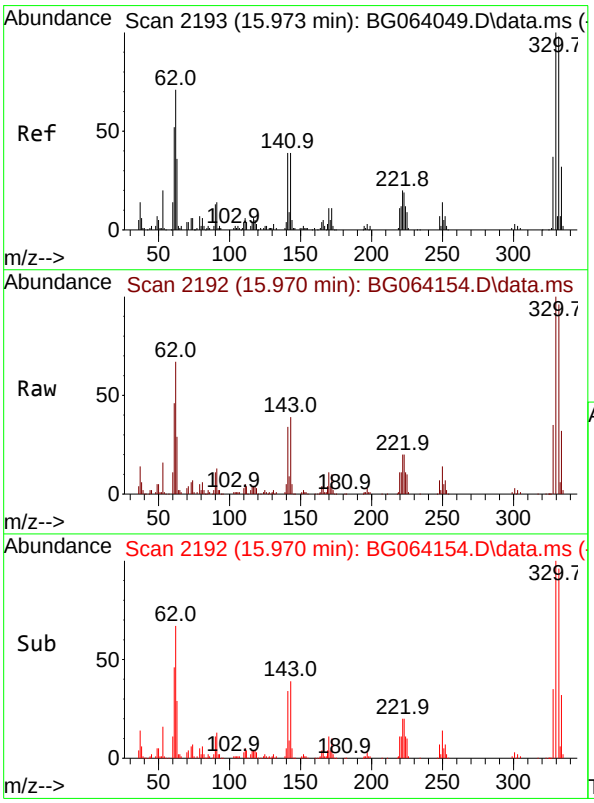
#41
Hexachlorocyclopentadiene
Concen: 230.959 ng
RT: 12.662 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:237 Resp: 216215

Ion	Ratio	Lower	Upper
237	100		
235	60.2	46.0	86.0
272	12.3	0.0	32.8

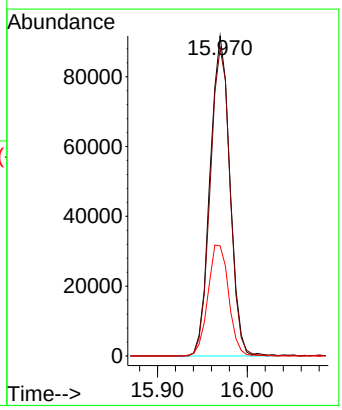


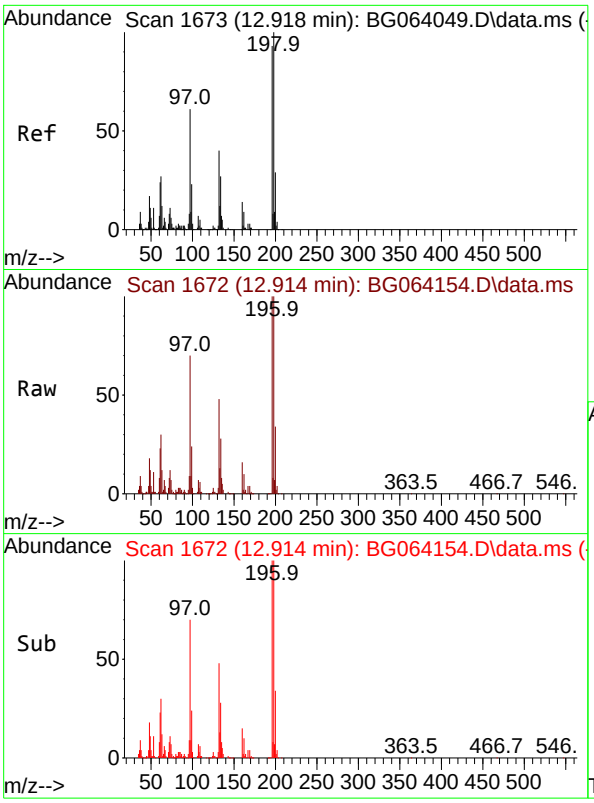


#42
2,4,6-Tribromophenol
Concen: 108.176 ng
RT: 15.970 min Scan# 2192
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:330 Resp: 140094

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.7	115.1
141	36.4	29.7	44.5



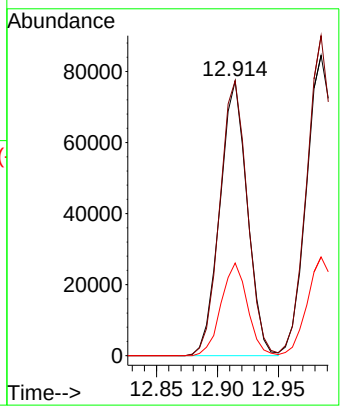


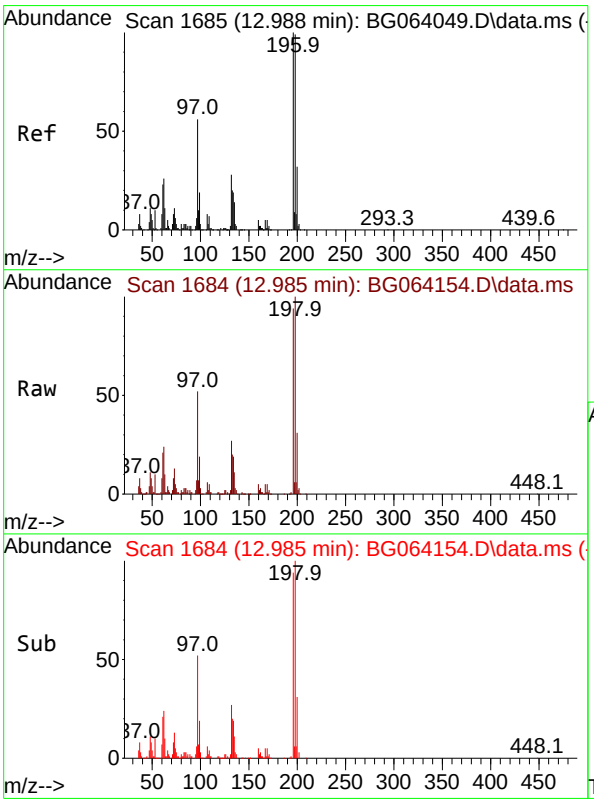
#43
2,4,6-Trichlorophenol
Concen: 61.752 ng
RT: 12.914 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:196 Resp: 121055

Ion	Ratio	Lower	Upper
196	100		
198	100.1	85.6	128.4
200	33.8	24.6	37.0

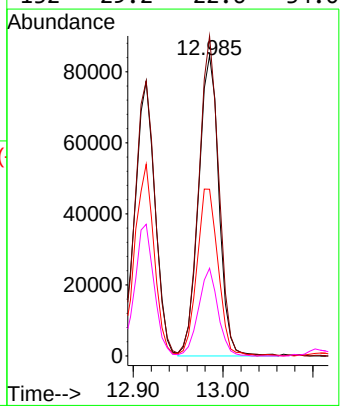


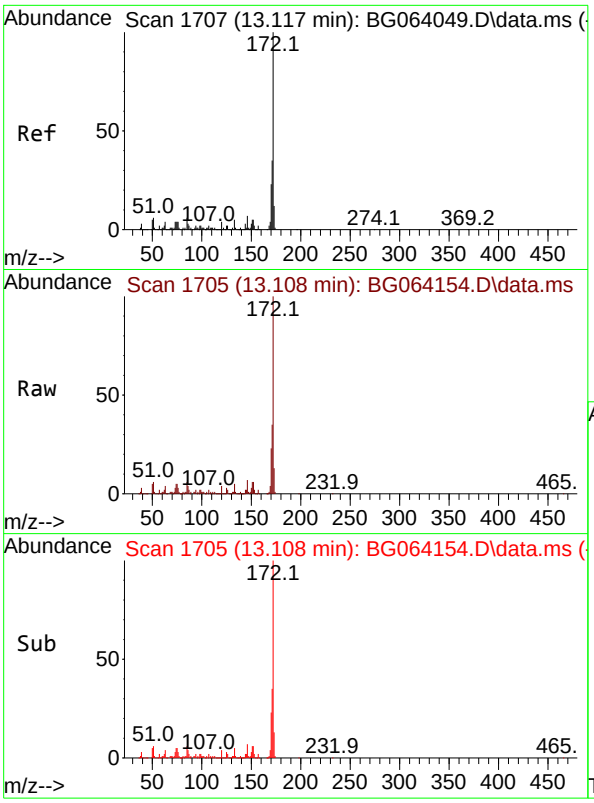


#44
2,4,5-Trichlorophenol
Concen: 61.223 ng
RT: 12.985 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:196 Resp: 133357

Ion	Ratio	Lower	Upper
196	100		
198	106.5	79.5	119.3
97	55.5	45.2	67.8
132	29.2	22.6	34.0



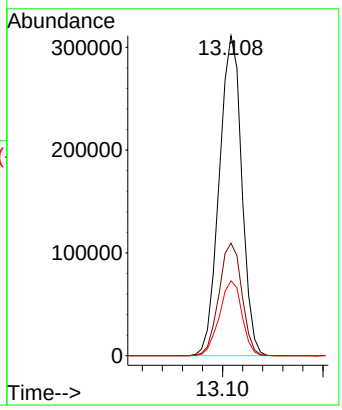


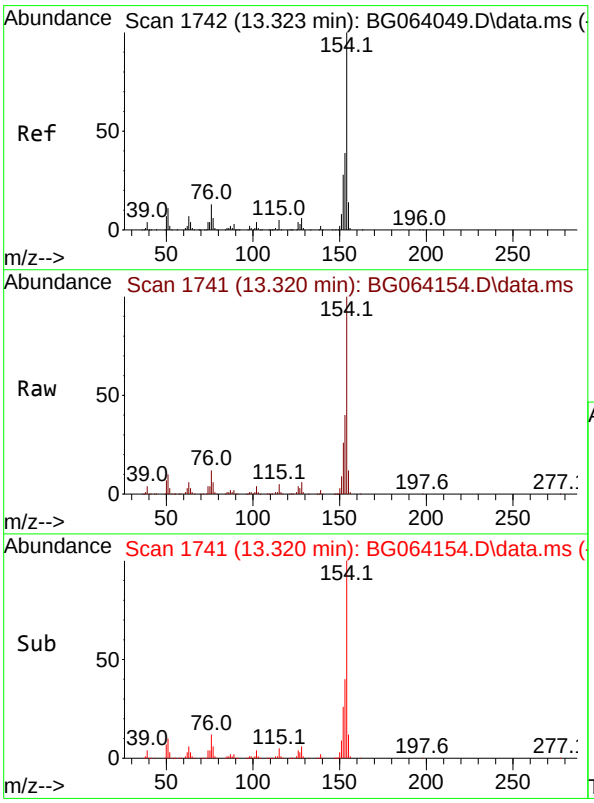
#45
2-Fluorobiphenyl
Concen: 63.013 ng
RT: 13.108 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:172 Resp: 483665

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	23.4	18.7	28.1

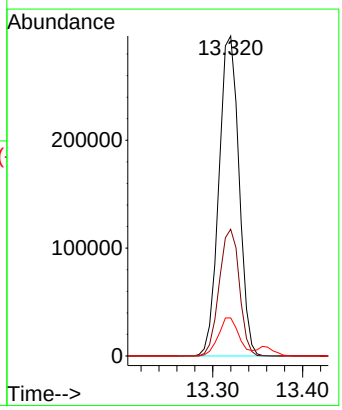


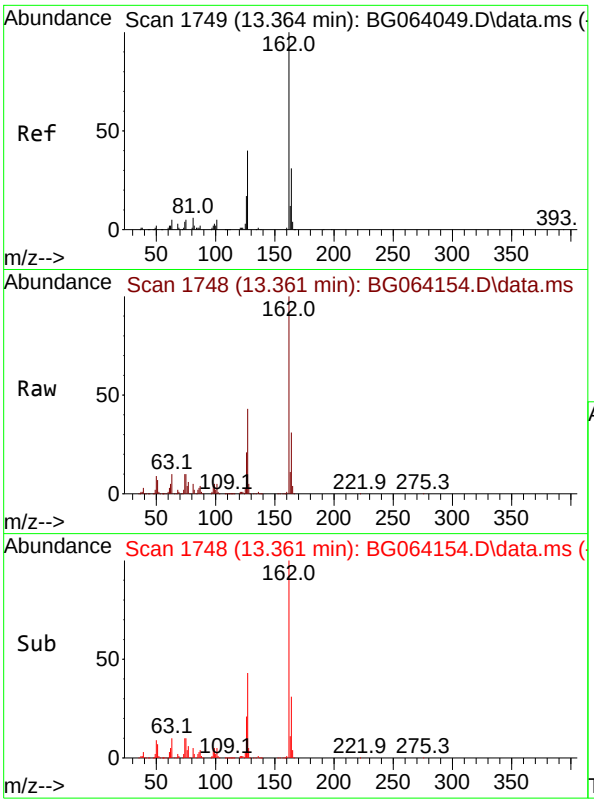


#46
1,1'-Biphenyl
Concen: 52.400 ng
RT: 13.320 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:154 Resp: 461240

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.5	59.5
76	11.9	0.0	33.5



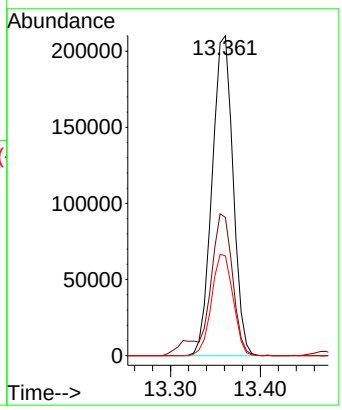


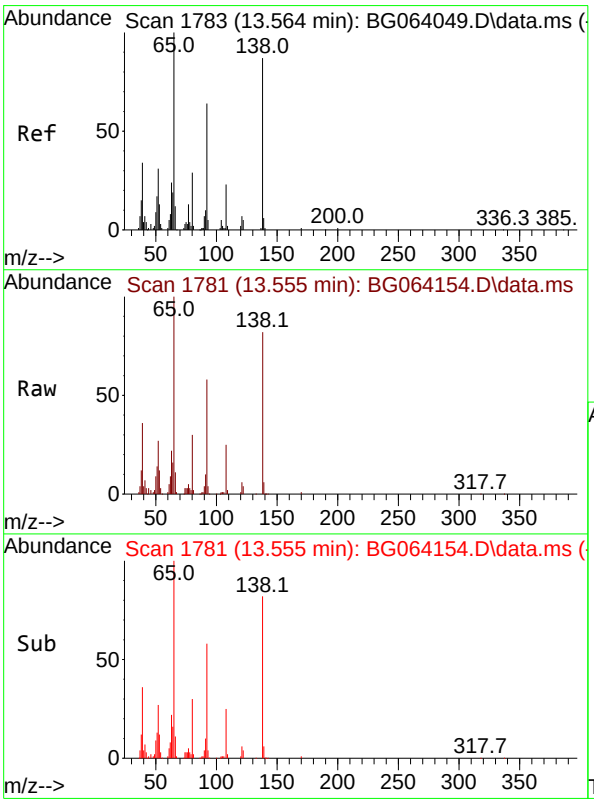
#47
2-Chloronaphthalene
Concen: 52.965 ng
RT: 13.361 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:162 Resp: 340021

Ion	Ratio	Lower	Upper
162	100		
127	43.2	35.0	52.4
164	31.2	25.0	37.6

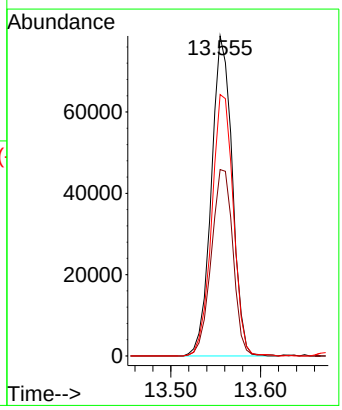


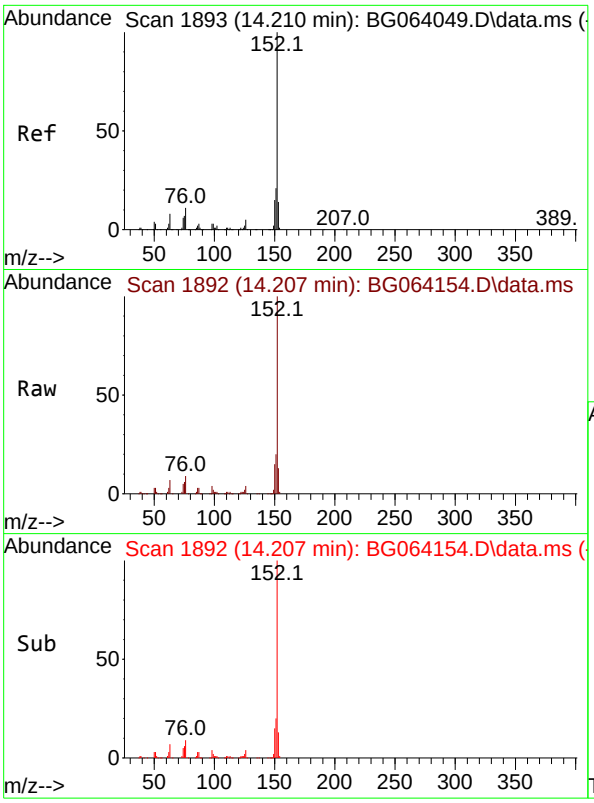


#48
2-Nitroaniline
Concen: 57.413 ng
RT: 13.555 min Scan# 1781
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion: 65 Resp: 127220

Ion	Ratio	Lower	Upper
65	100		
92	58.2	51.2	76.8
138	81.7	69.4	104.2



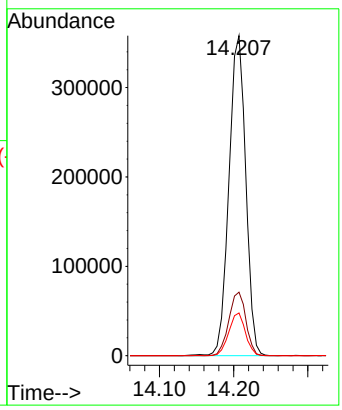


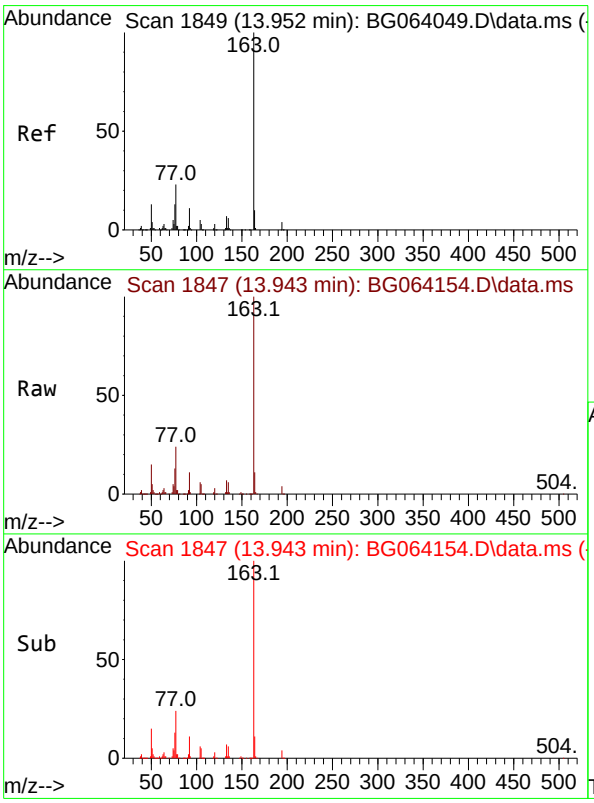
#49
Acenaphthylene
Concen: 55.391 ng
RT: 14.207 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:152 Resp: 562447

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.4	24.6
153	13.4	10.9	16.3

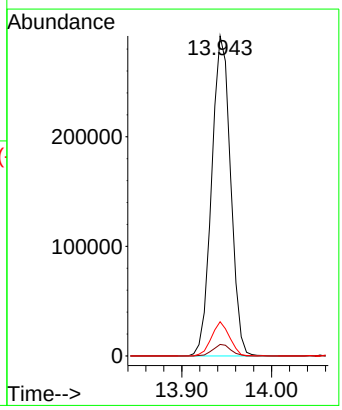


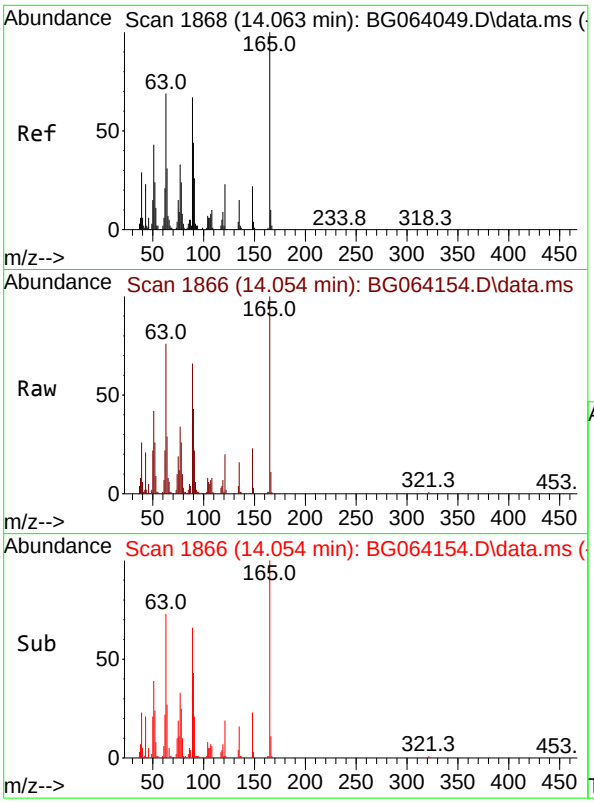


#50
Dimethylphthalate
Concen: 49.691 ng
RT: 13.943 min Scan# 1847
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:163 Resp: 427356

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	10.7	8.2	12.2



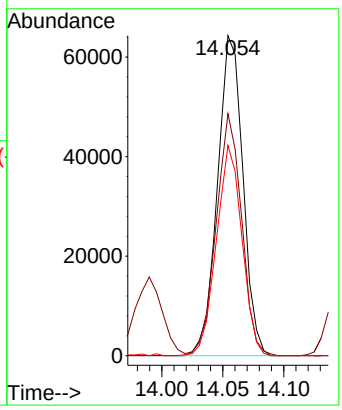


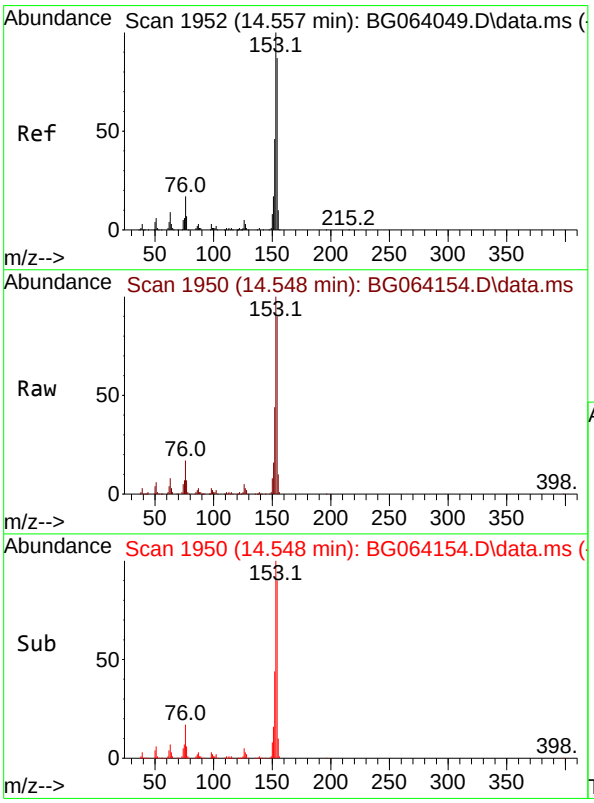
#51
2,6-Dinitrotoluene
Concen: 53.008 ng
RT: 14.054 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:165 Resp: 93144

Ion	Ratio	Lower	Upper
165	100		
63	75.6	56.7	85.1
89	65.7	53.7	80.5

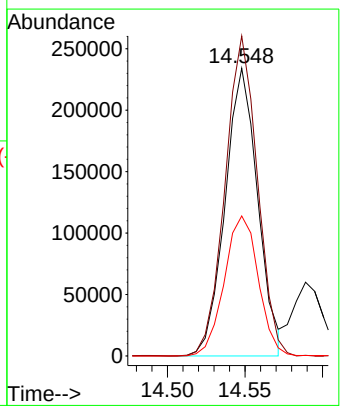


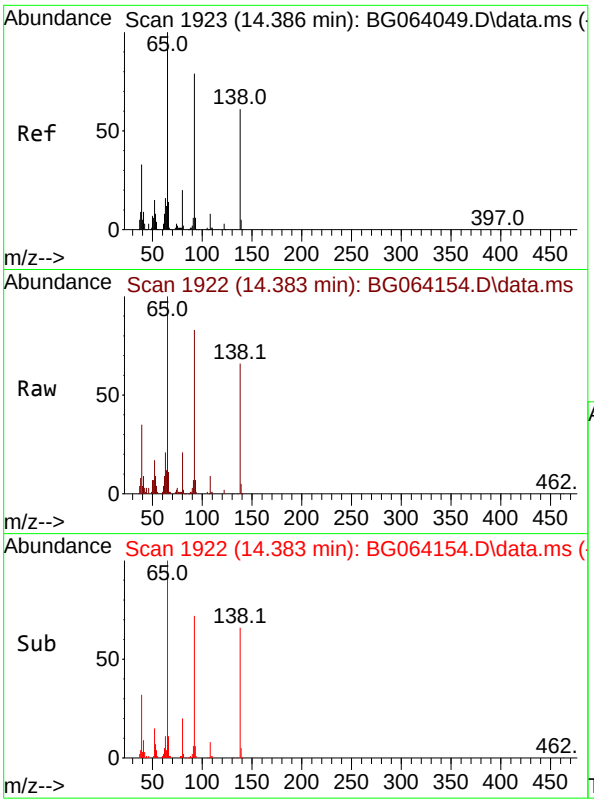


#52
Acenaphthene
Concen: 50.240 ng
RT: 14.548 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:154 Resp: 342367

Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.6	137.4
152	48.7	42.5	63.7





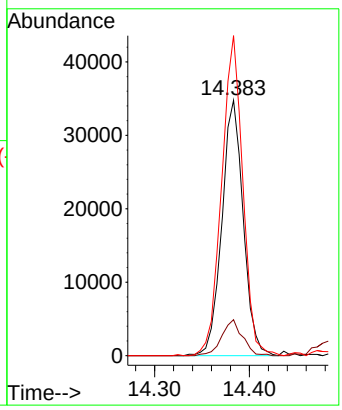
#53
3-Nitroaniline
Concen: 32.728 ng
RT: 14.383 min Scan# 1

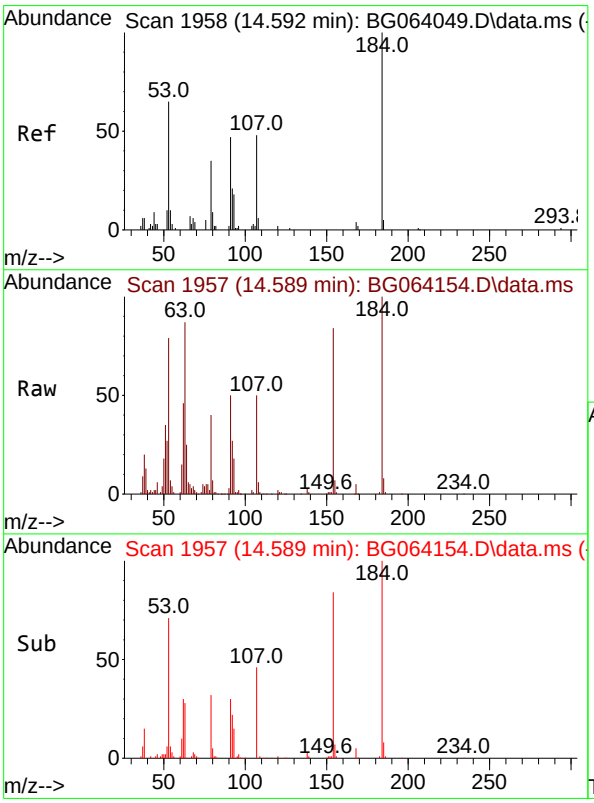
Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:138 Resp: 54400

Ion	Ratio	Lower	Upper
138	100		
108	14.1	10.1	15.1
92	125.3	104.1	156.1

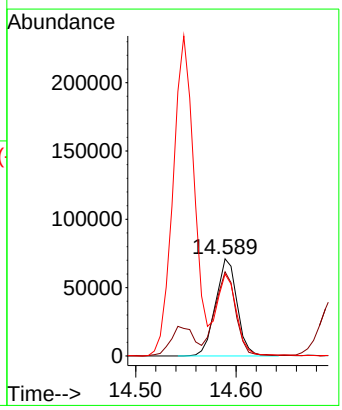


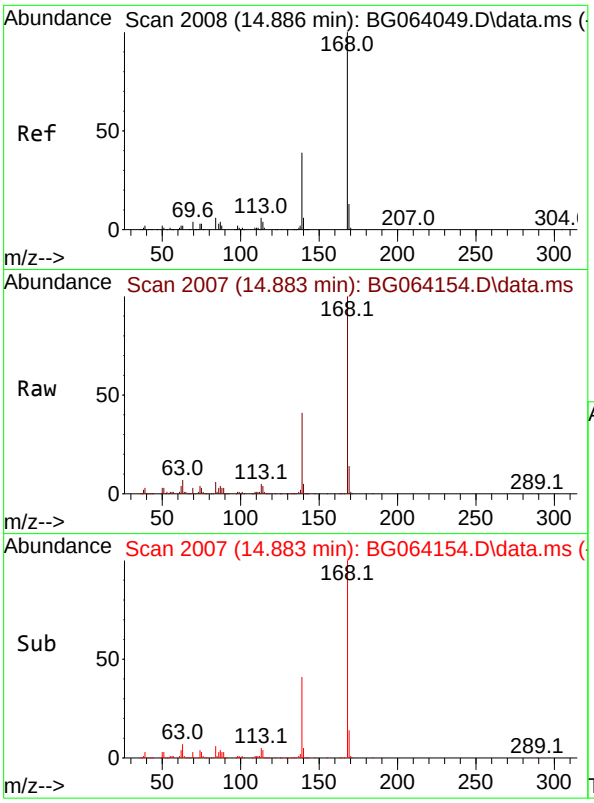


#54
2,4-Dinitrophenol
Concen: 138.728 ng
RT: 14.589 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:184 Resp: 105587

Ion	Ratio	Lower	Upper
184	100		
63	86.5	57.5	86.3#
154	84.4	52.3	78.5#



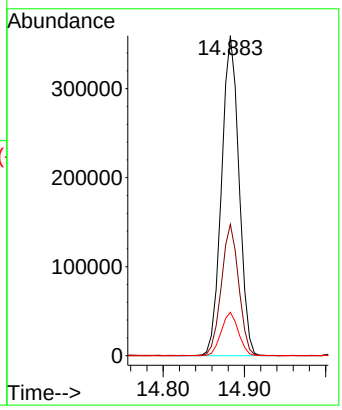


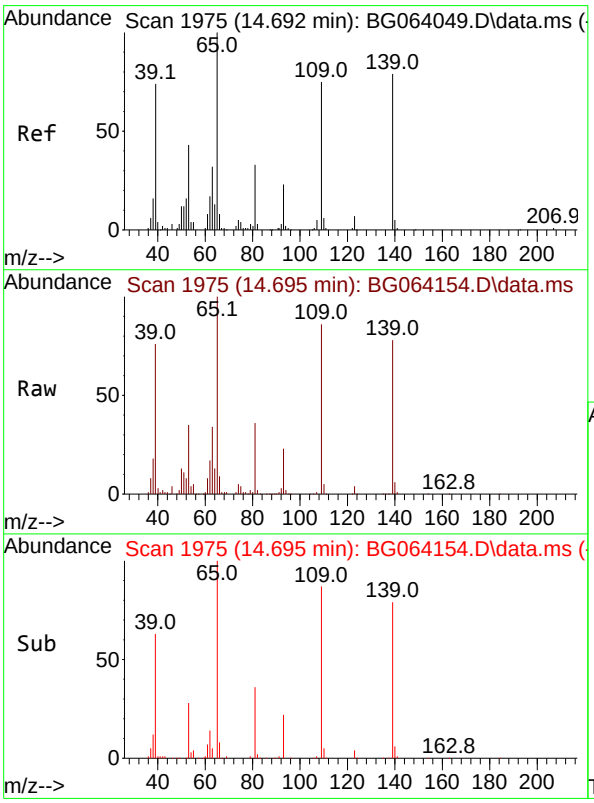
#55
Dibenzofuran
Concen: 48.618 ng
RT: 14.883 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:168 Resp: 536722

Ion	Ratio	Lower	Upper
168	100		
139	41.0	31.1	46.7
169	13.6	10.5	15.7

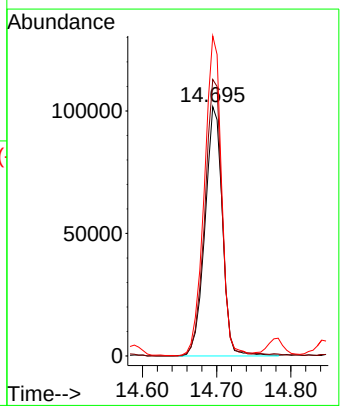


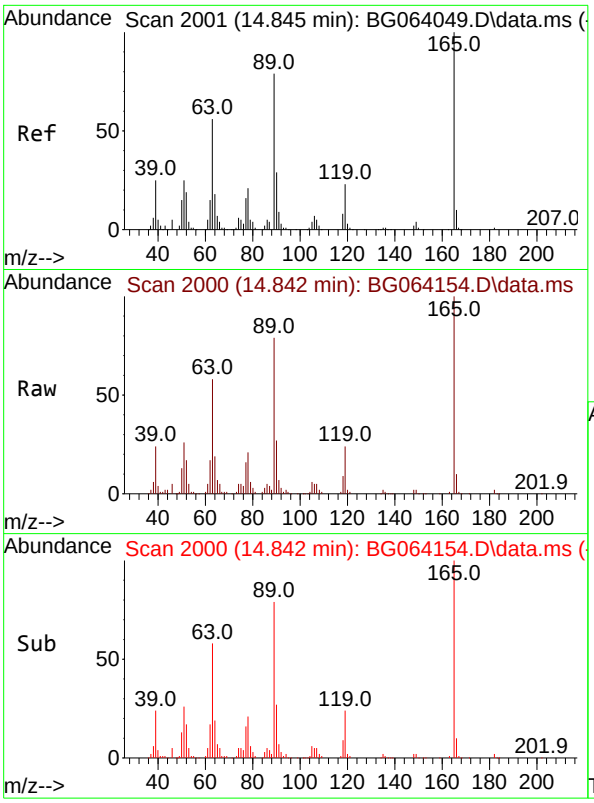


#56
4-Nitrophenol
Concen: 119.389 ng
RT: 14.695 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:139 Resp: 166432

Ion	Ratio	Lower	Upper
139	100		
109	110.9	74.9	114.9
65	128.3	106.8	146.8



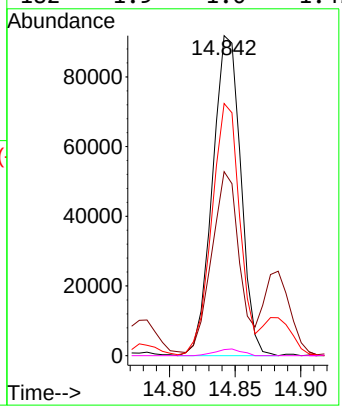


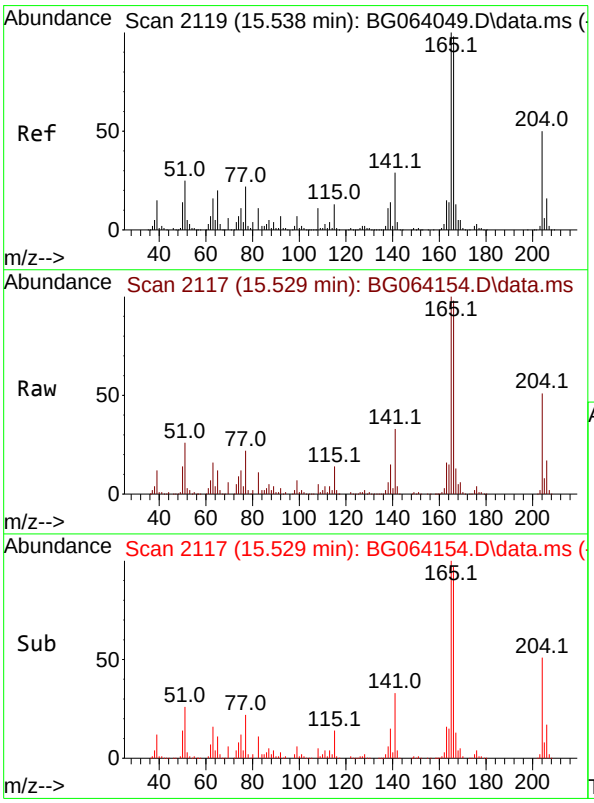
#57
2,4-Dinitrotoluene
Concen: 56.376 ng
RT: 14.842 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:165 Resp: 137380

Ion	Ratio	Lower	Upper
165	100		
63	57.5	45.0	67.6
89	78.8	63.1	94.7
182	1.9	1.0	1.4#

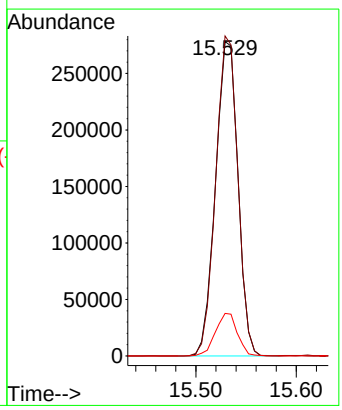


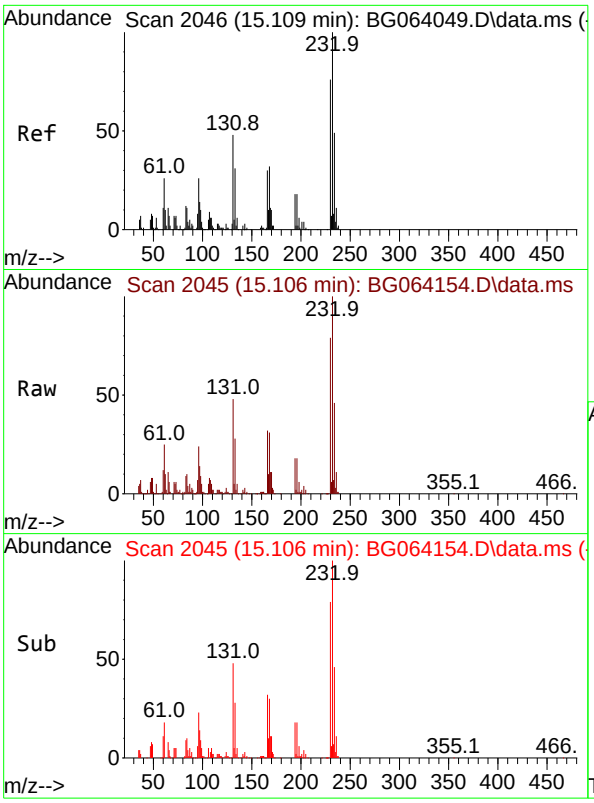


#58
Fluorene
Concen: 50.134 ng
RT: 15.529 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:166 Resp: 431065

Ion	Ratio	Lower	Upper
166	100		
165	101.8	81.8	122.8
167	13.5	10.8	16.2



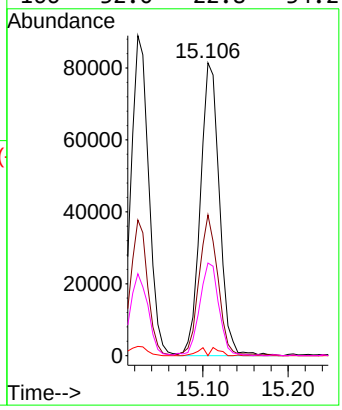


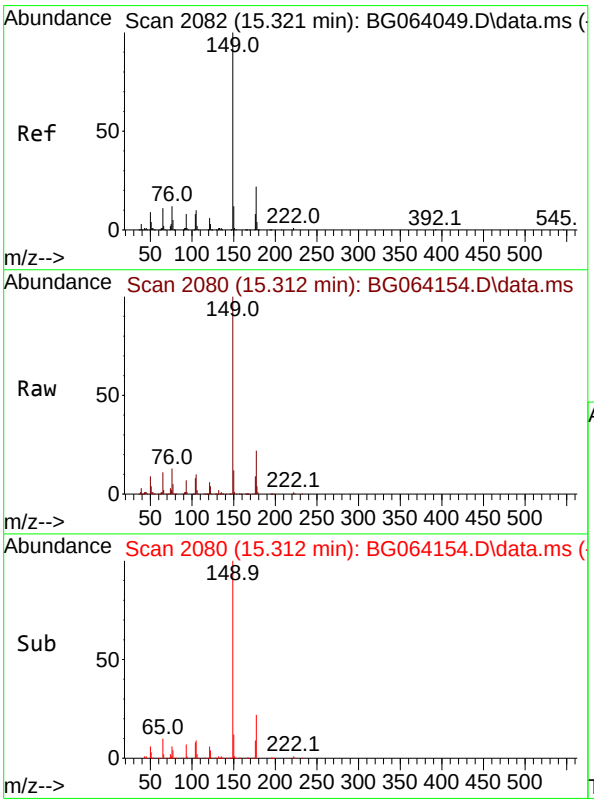
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.668 ng
RT: 15.106 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:232 Resp: 126707

Ion	Ratio	Lower	Upper
232	100		
131	46.5	36.3	54.5
130	1.2	1.9	2.9#
166	32.0	22.8	34.2

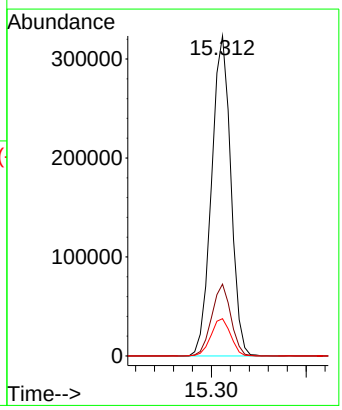


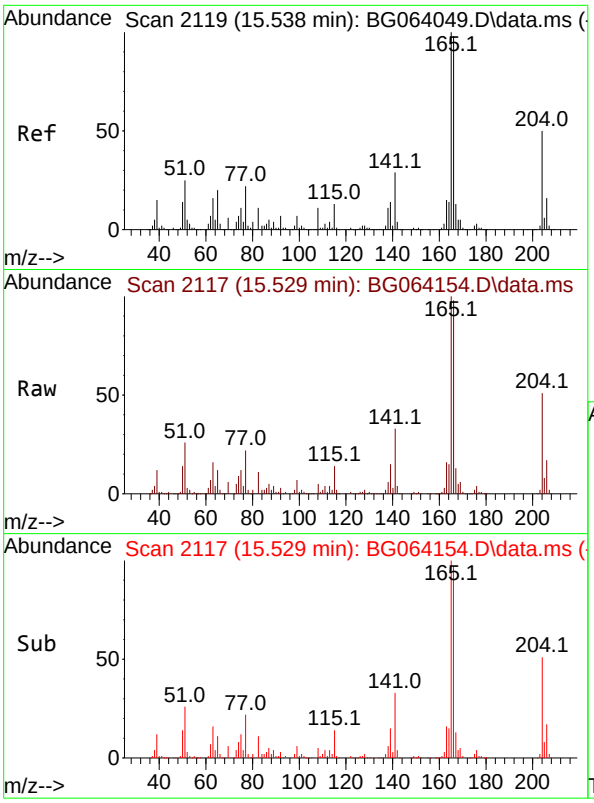


#60
Diethylphthalate
Concen: 48.773 ng
RT: 15.312 min Scan# 2080
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:149 Resp: 455364

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	11.6	9.4	14.2



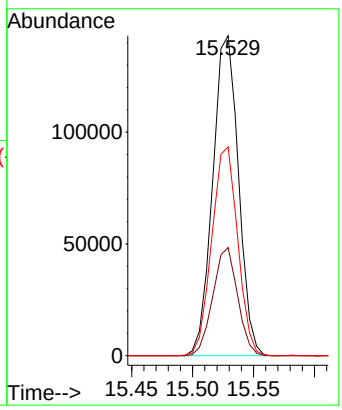


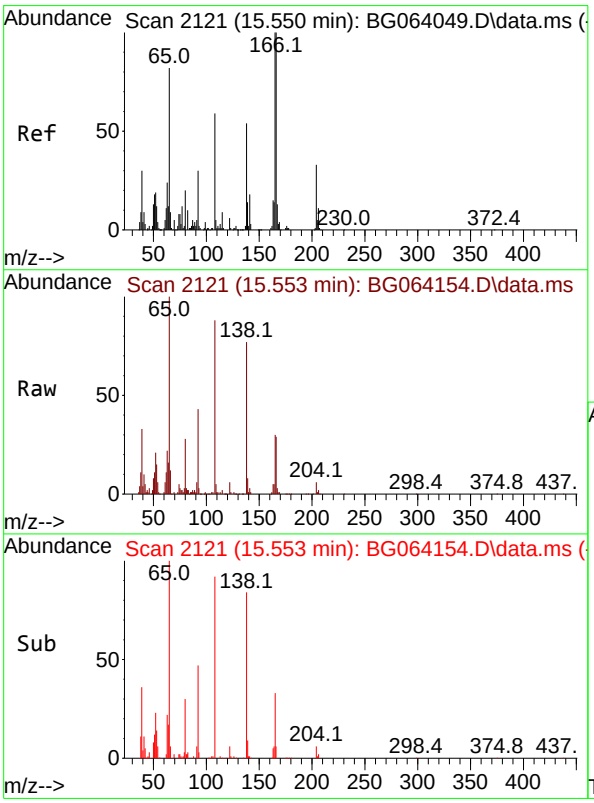
#61
4-Chlorophenyl-phenylether
Concen: 49.287 ng
RT: 15.529 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:204 Resp: 210591

Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.5	38.3
141	65.3	45.4	68.0

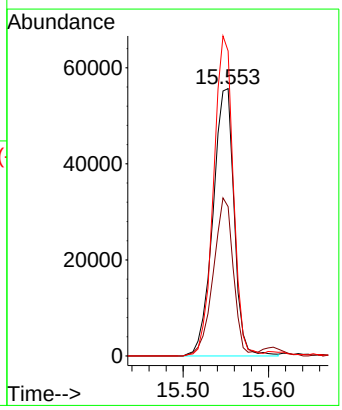


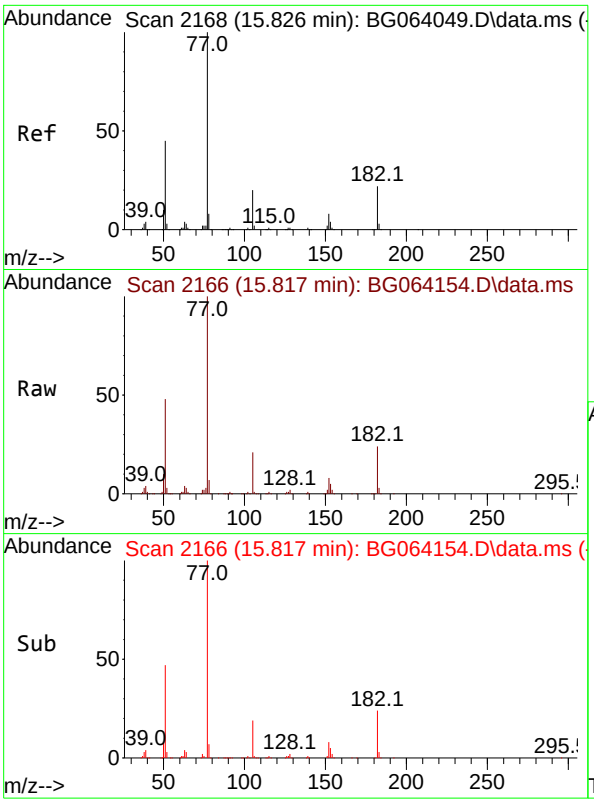


#62
4-Nitroaniline
Concen: 53.657 ng
RT: 15.553 min Scan# 2121
Delta R.T. 0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:138 Resp: 96290

Ion	Ratio	Lower	Upper
138	100		
92	55.8	36.1	76.1
108	114.1	87.9	127.9



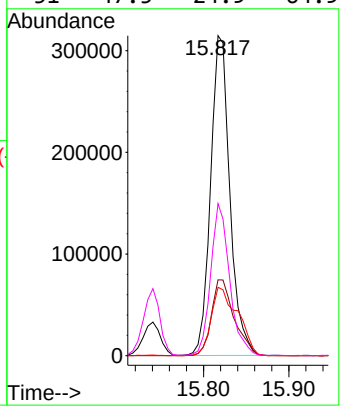


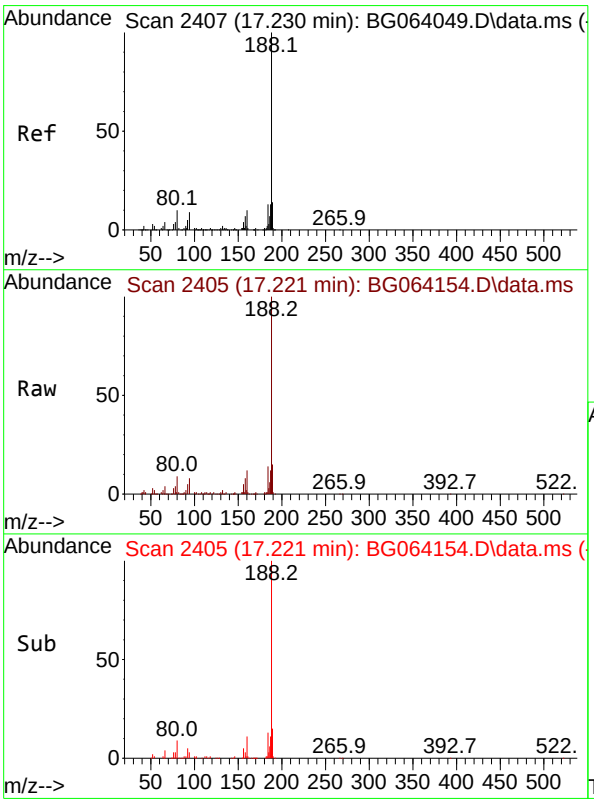
#63
Azobenzene
Concen: 49.583 ng
RT: 15.817 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion: 77 Resp: 493984

Ion	Ratio	Lower	Upper
77	100		
182	23.7	2.4	42.4
105	21.3	0.0	40.0
51	47.5	24.9	64.9

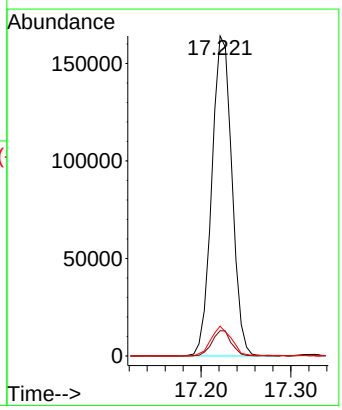


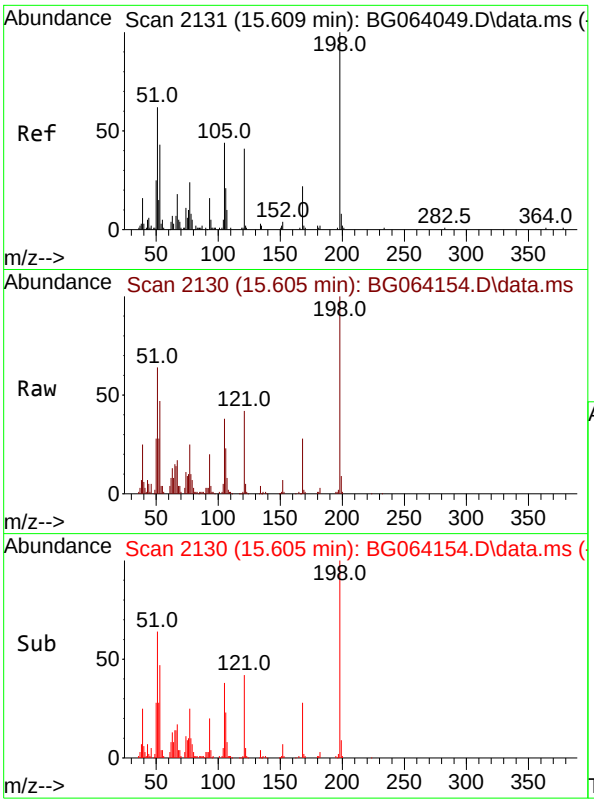


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:188 Resp: 254861

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	9.3	8.1	12.1



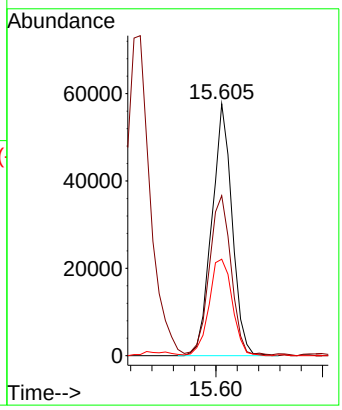


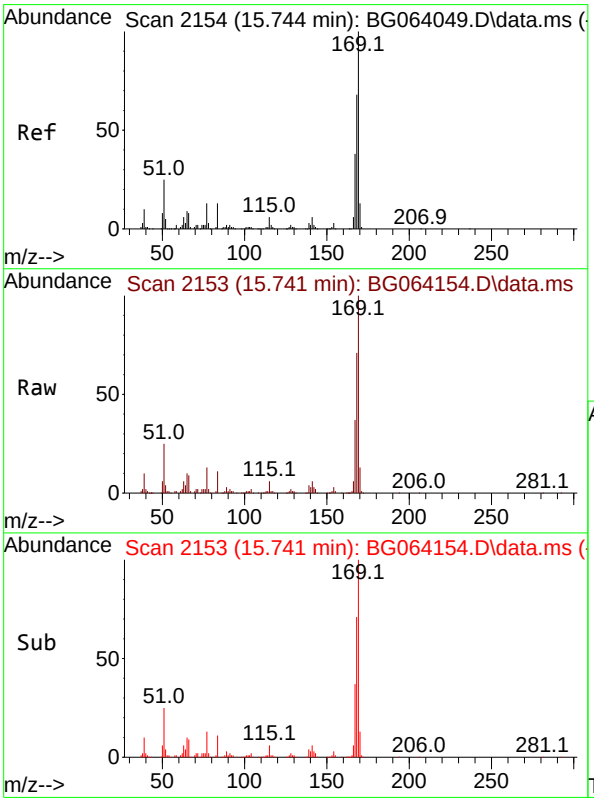
#65
4,6-Dinitro-2-methylphenol
Concen: 65.664 ng
RT: 15.605 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:198 Resp: 76291

Ion	Ratio	Lower	Upper
198	100		
51	63.6	45.6	85.6
105	38.3	25.3	65.3

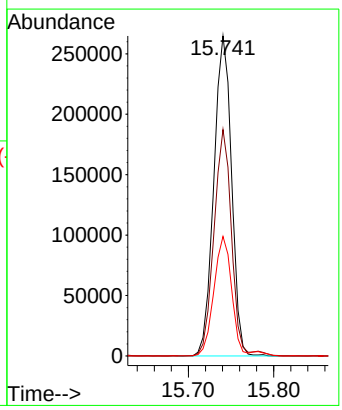


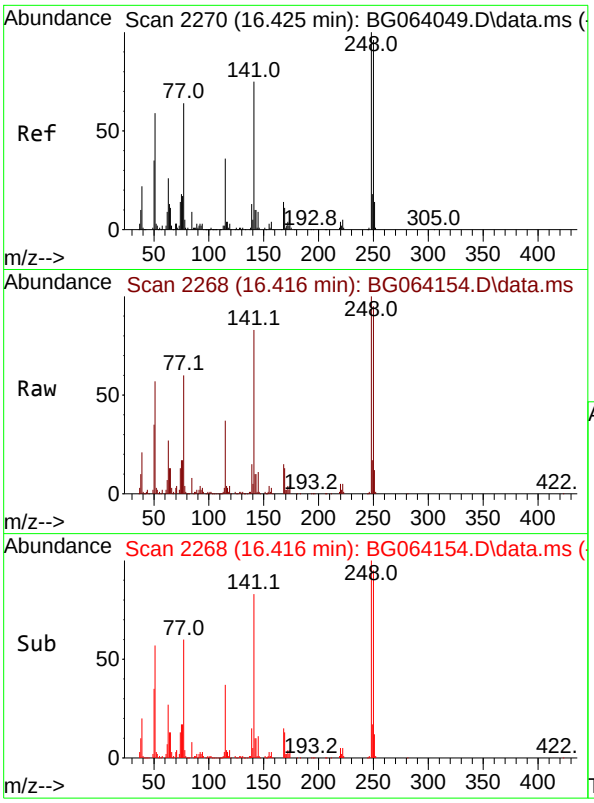


#66
n-Nitrosodiphenylamine
Concen: 53.085 ng
RT: 15.741 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:169 Resp: 382963

Ion	Ratio	Lower	Upper
169	100		
168	70.8	54.1	81.1
167	37.4	30.3	45.5



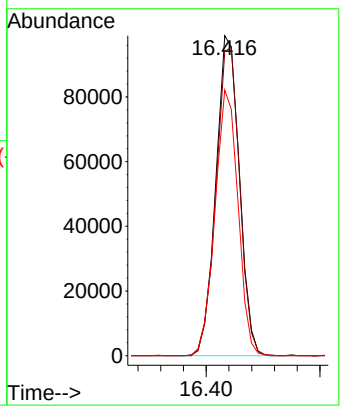


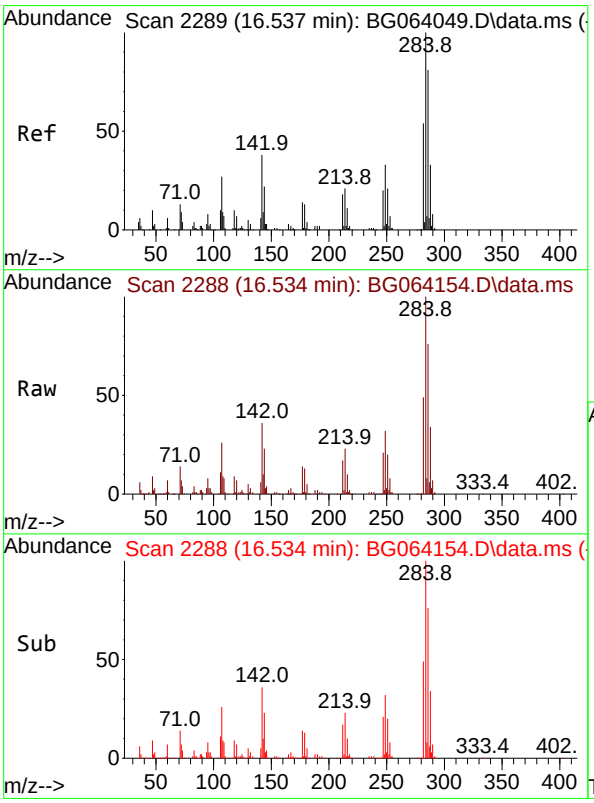
#67
4-Bromophenyl-phenylether
Concen: 54.364 ng
RT: 16.416 min Scan# 2
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:248 Resp: 141903

Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.1	115.7
141	83.0	59.8	89.8

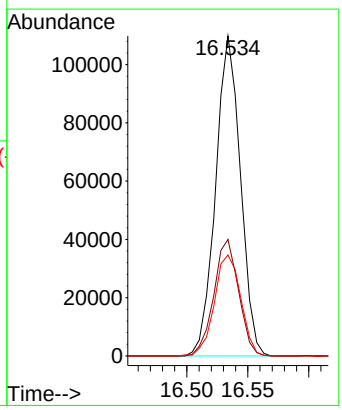


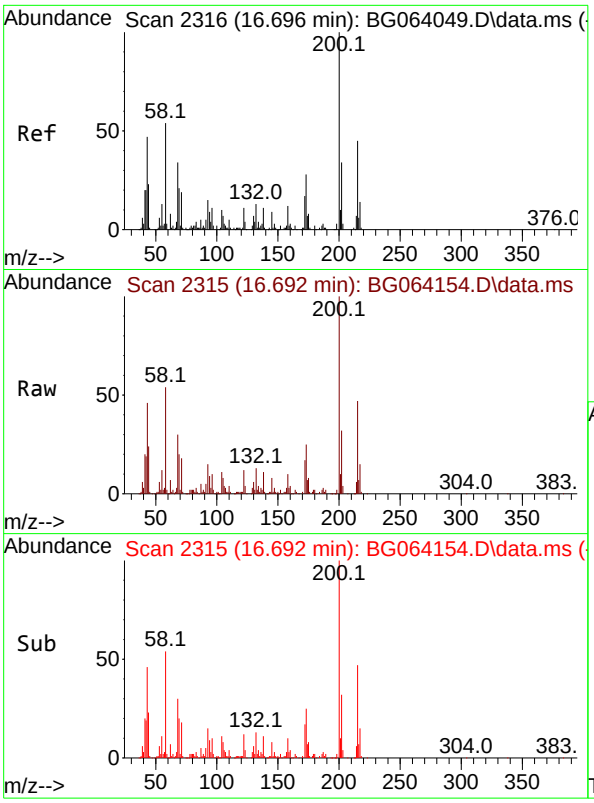


#68
Hexachlorobenzene
Concen: 53.177 ng
RT: 16.534 min Scan# 2288
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:284 Resp: 155398

Ion	Ratio	Lower	Upper
284	100		
142	36.4	30.6	45.8
249	31.5	26.6	39.8



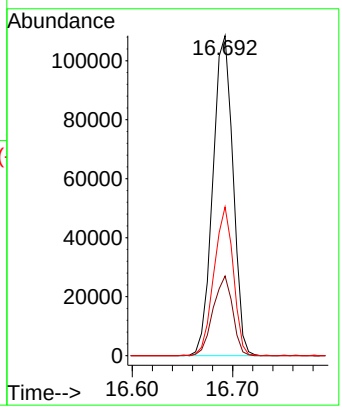


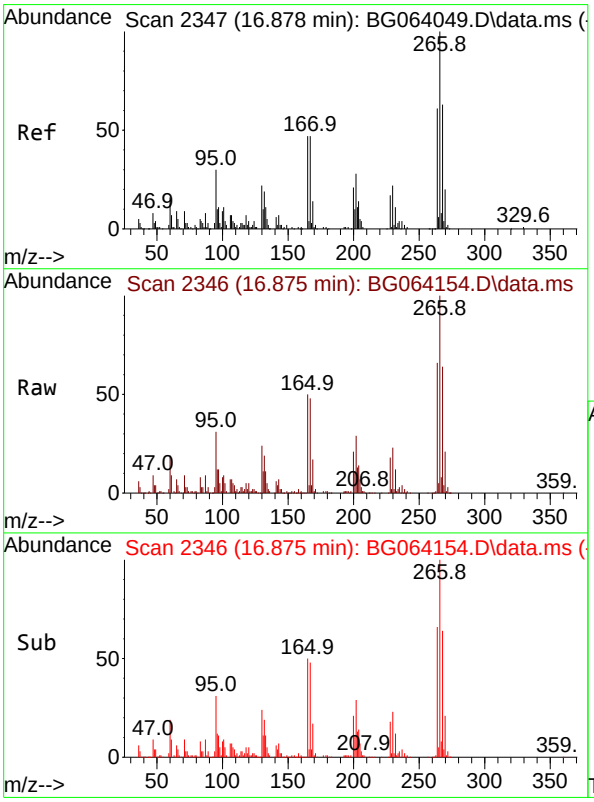
#69
Atrazine
Concen: 71.124 ng
RT: 16.692 min Scan# 2
Delta R.T. -0.004 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:200 Resp: 150970

Ion	Ratio	Lower	Upper
200	100		
173	24.9	8.2	48.2
215	46.5	25.5	65.5

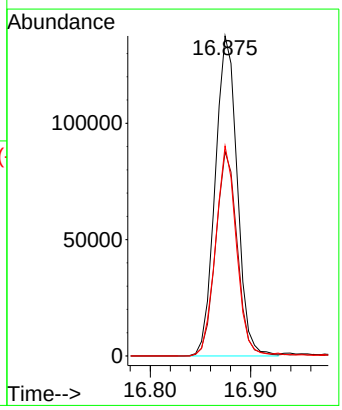


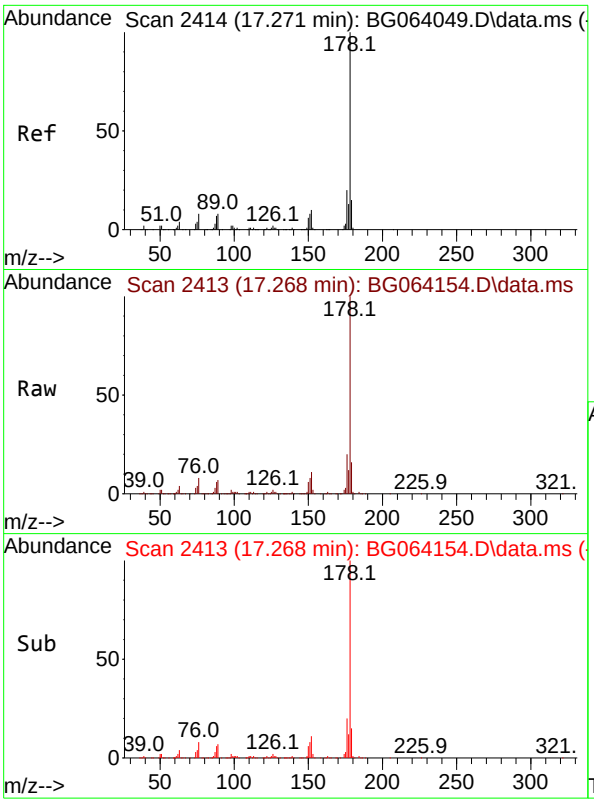


#70
Pentachlorophenol
Concen: 115.484 ng
RT: 16.875 min Scan# 2346
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:266 Resp: 209537

Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.2	75.4
264	65.6	48.9	73.3



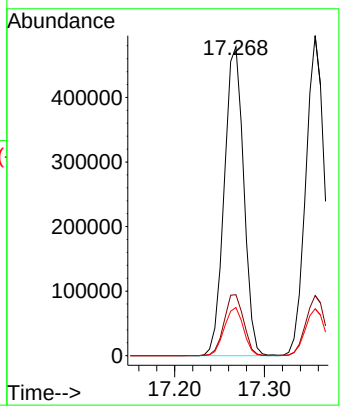


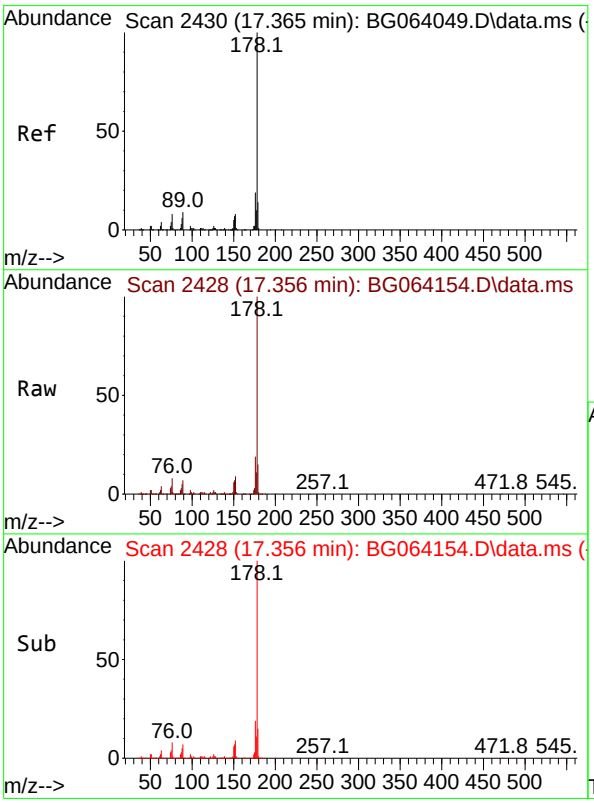
#71
Phenanthrene
Concen: 52.839 ng
RT: 17.268 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:178 Resp: 718276

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.6	12.2	18.2

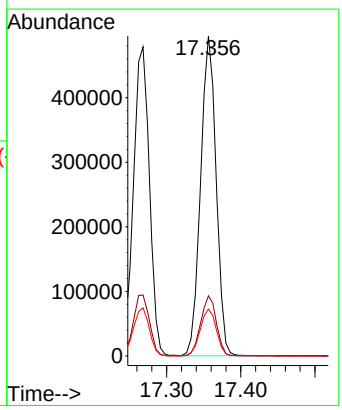


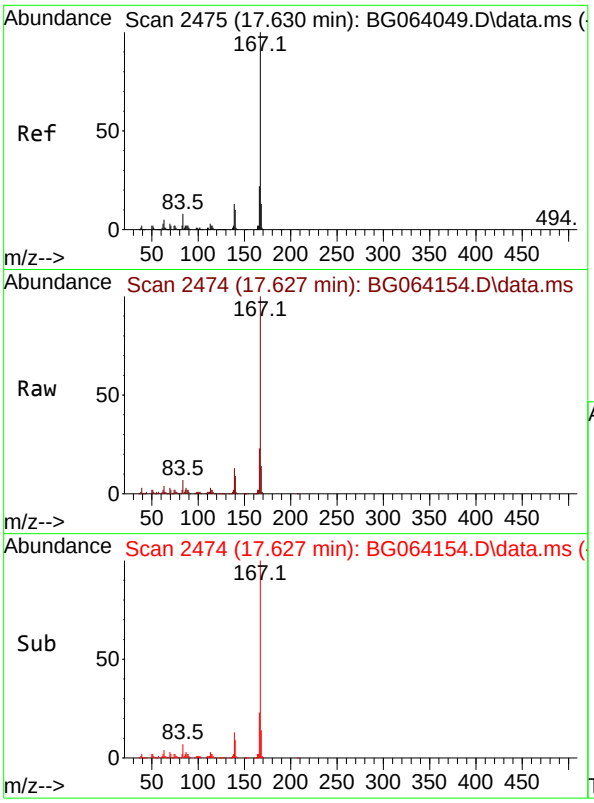


#72
Anthracene
Concen: 53.276 ng
RT: 17.356 min Scan# 2428
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:178 Resp: 720140

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	14.6	11.5	17.3



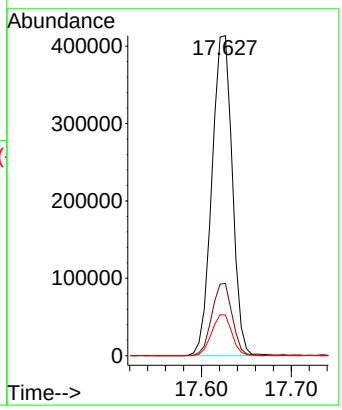


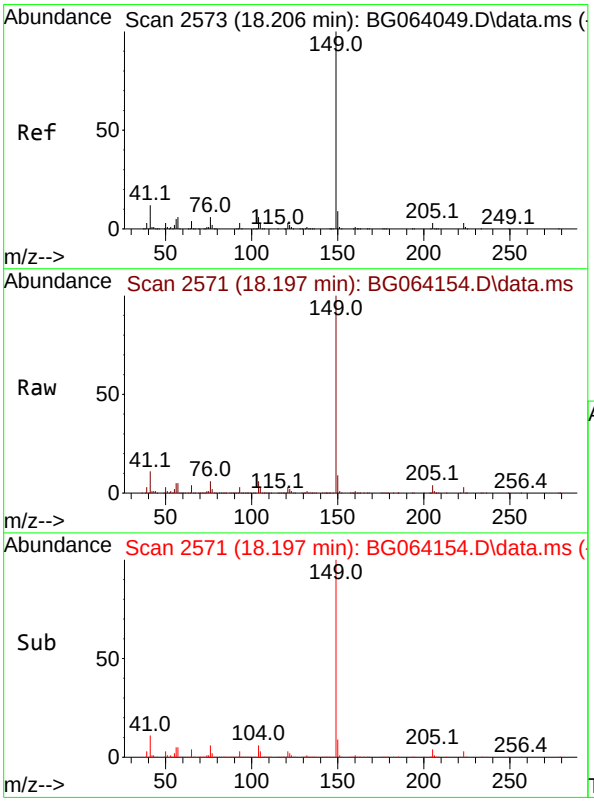
#73
Carbazole
Concen: 51.706 ng
RT: 17.627 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:167 Resp: 652542

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	12.7	10.6	15.8

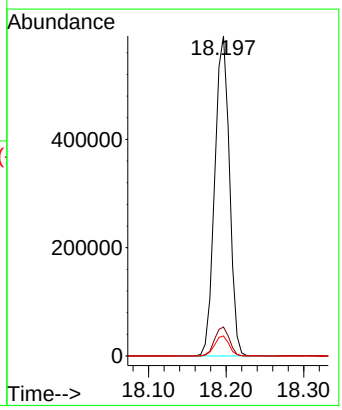


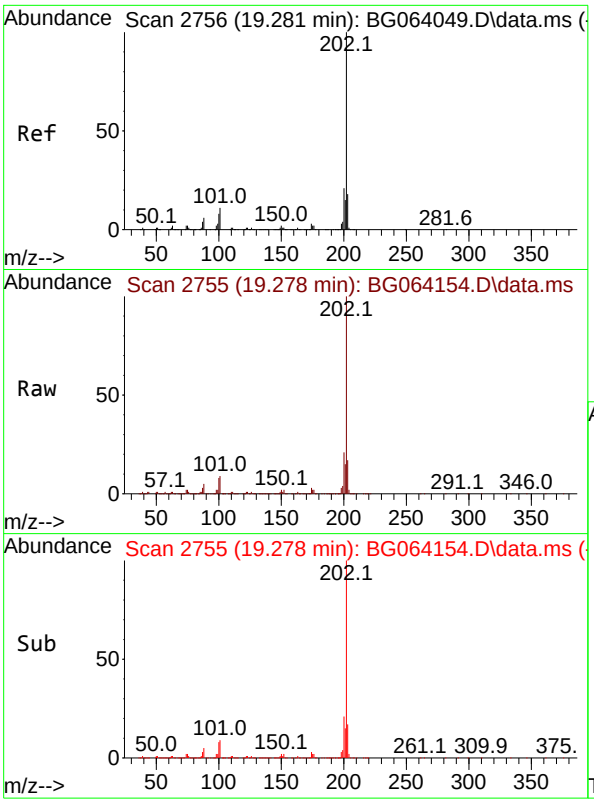


#74
Di-n-butylphthalate
Concen: 52.365 ng
RT: 18.197 min Scan# 2571
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:149 Resp: 777903

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.3	5.0	7.6



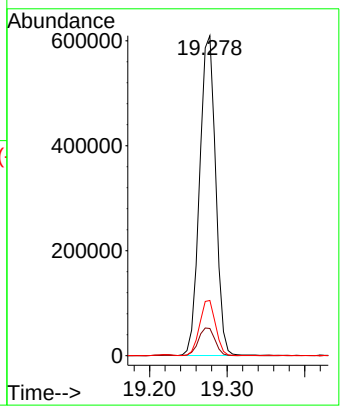


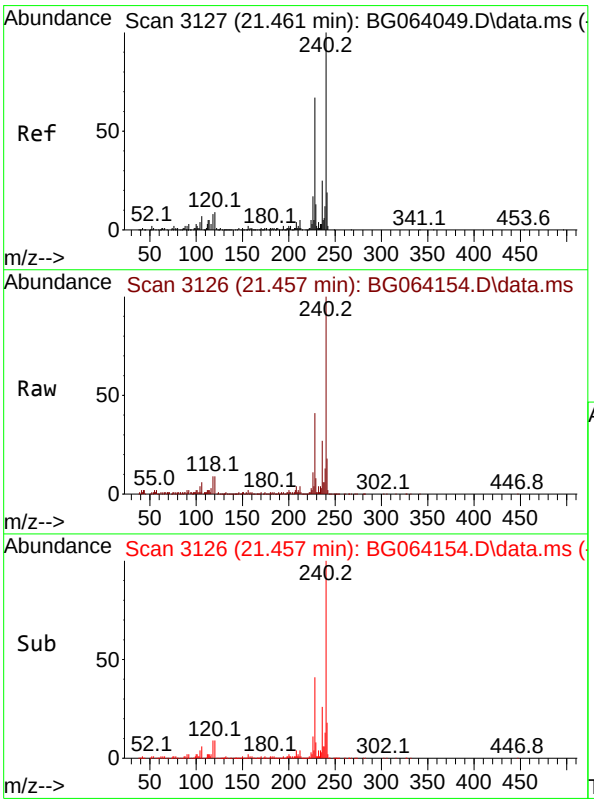
#75
Fluoranthene
Concen: 53.232 ng
RT: 19.278 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:202 Resp: 872384

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	30.5
203	17.3	0.0	38.3

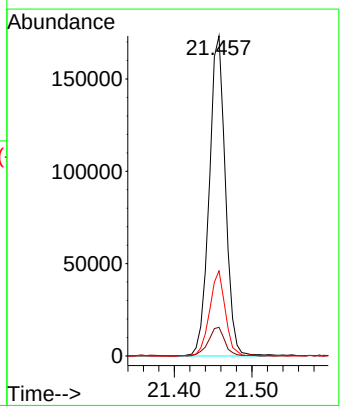


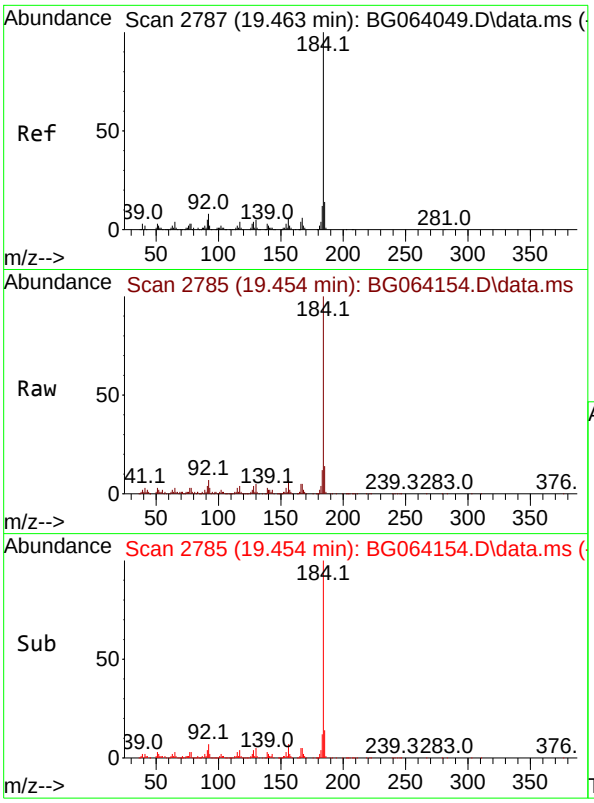


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.457 min Scan# 3126
Delta R.T. -0.003 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:240 Resp: 251131

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.2	10.8
236	26.6	20.2	30.2



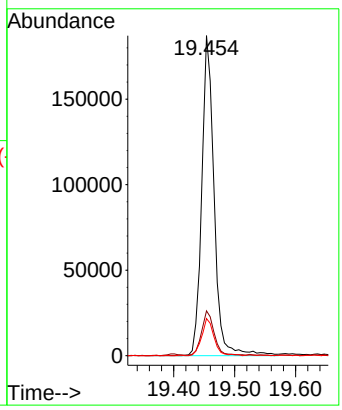


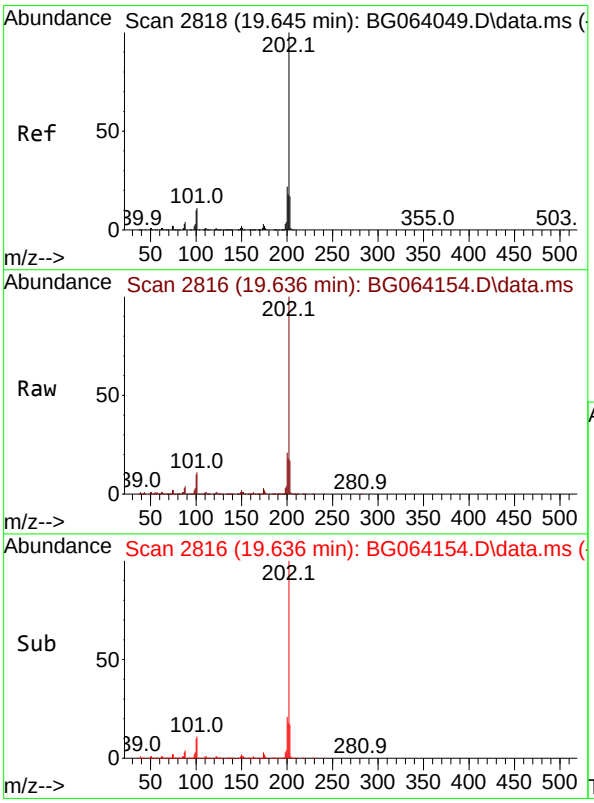
#77
Benzidine
Concen: 76.100 ng
RT: 19.454 min Scan# 2
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:184 Resp: 264634

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.6	9.5	14.3

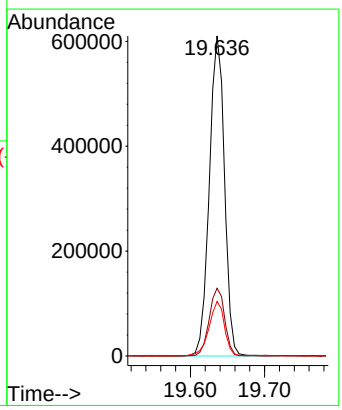


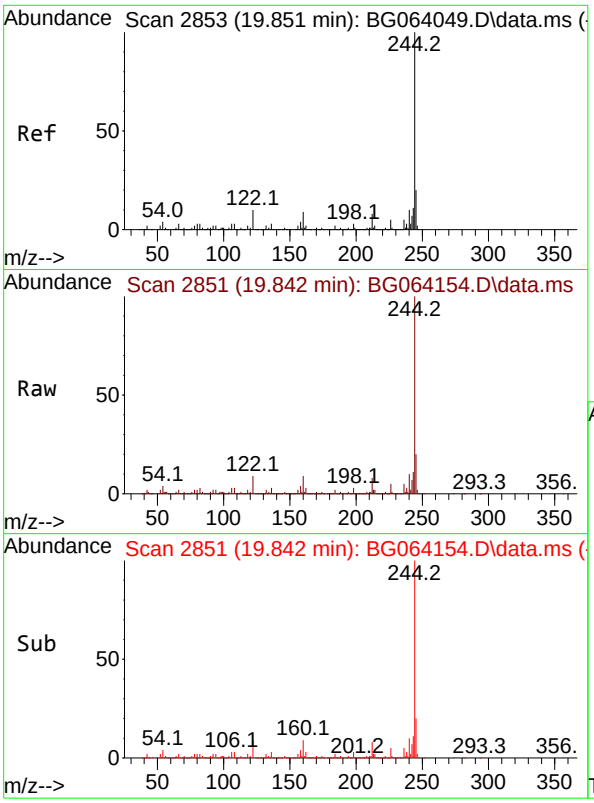


#78
Pyrene
Concen: 53.517 ng
RT: 19.636 min Scan# 2816
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:202 Resp: 866360

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.3	25.9
203	17.1	13.6	20.4



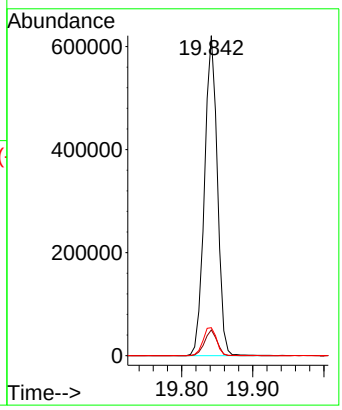


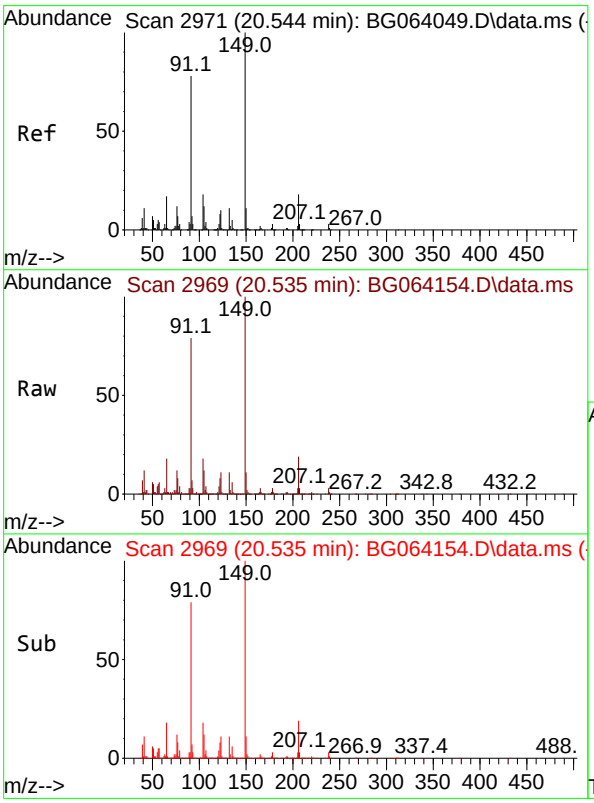
#79
Terphenyl-d14
Concen: 62.964 ng
RT: 19.842 min Scan# 2
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:244 Resp: 782004

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

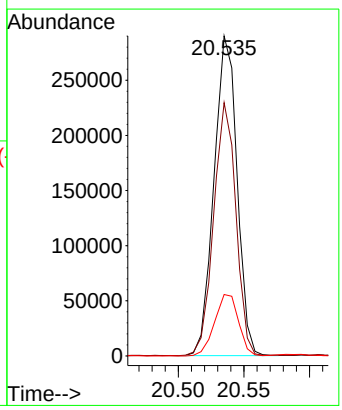


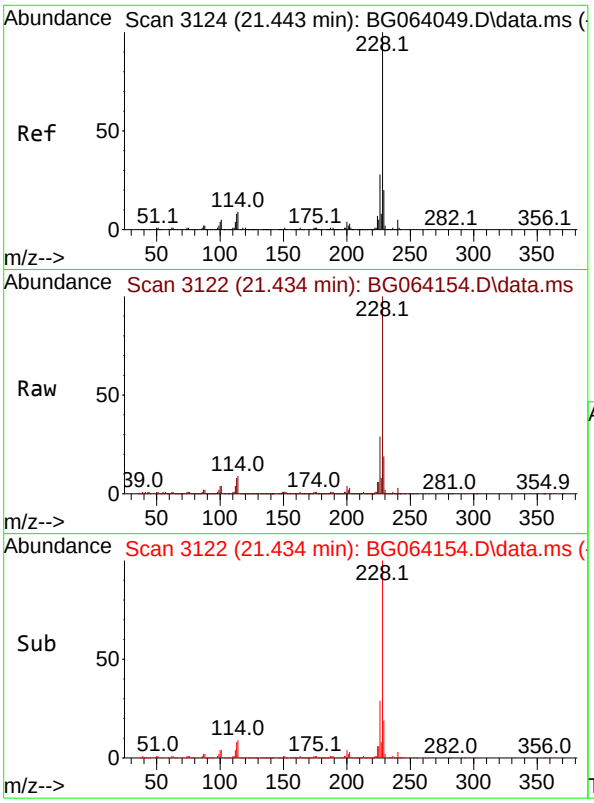


#80
Butylbenzylphthalate
Concen: 57.533 ng
RT: 20.535 min Scan# 2969
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:149 Resp: 354238

Ion	Ratio	Lower	Upper
149	100		
91	79.2	62.0	93.0
206	19.2	14.6	21.8



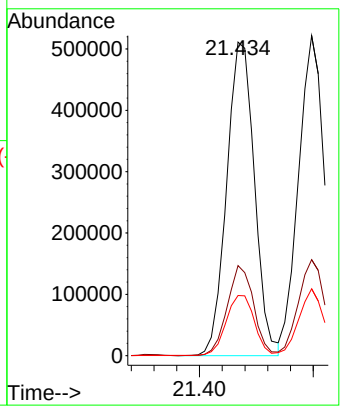


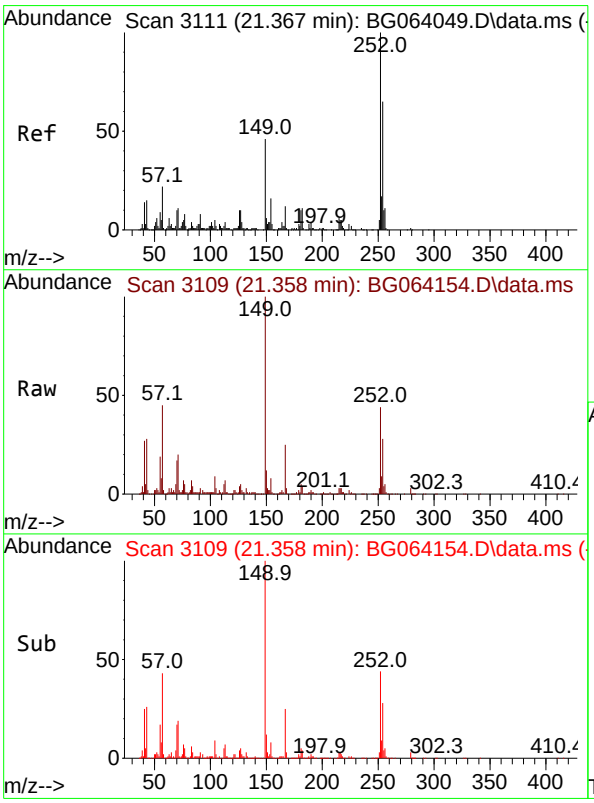
#81
Benzo(a)anthracene
Concen: 54.014 ng
RT: 21.434 min Scan# 3
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:228 Resp: 868899

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.2	33.2
229	19.2	16.4	24.6

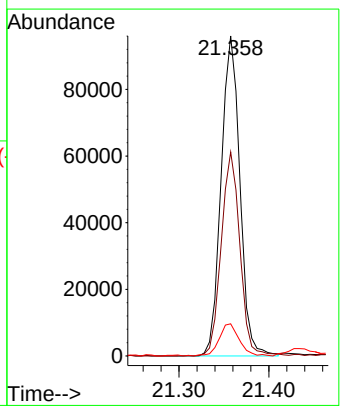


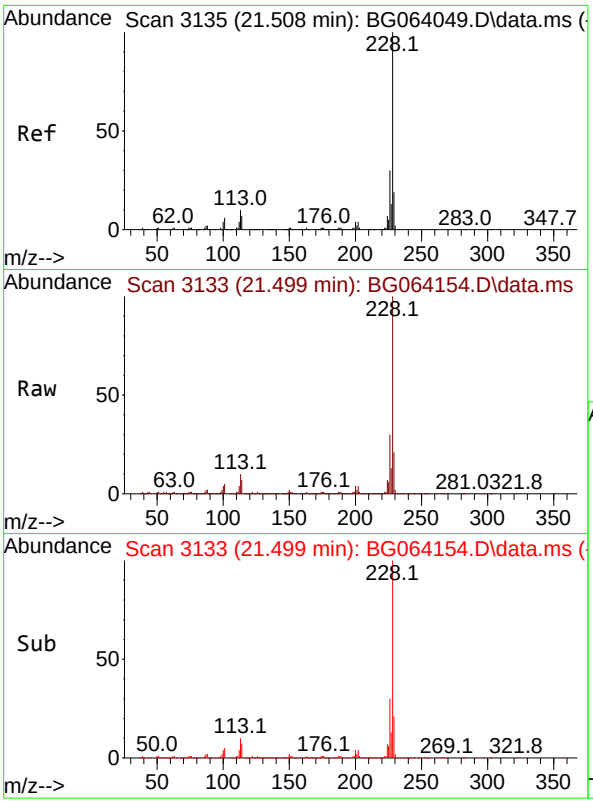


#82
3,3'-Dichlorobenzidine
Concen: 26.768 ng
RT: 21.358 min Scan# 3109
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:252 Resp: 139361

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.1	78.1
126	10.1	7.8	11.8



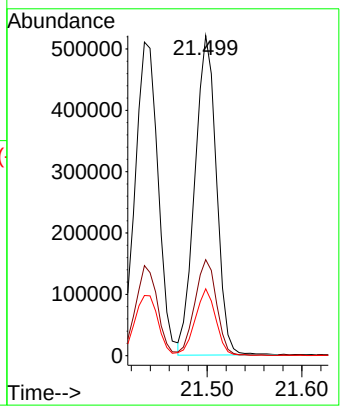


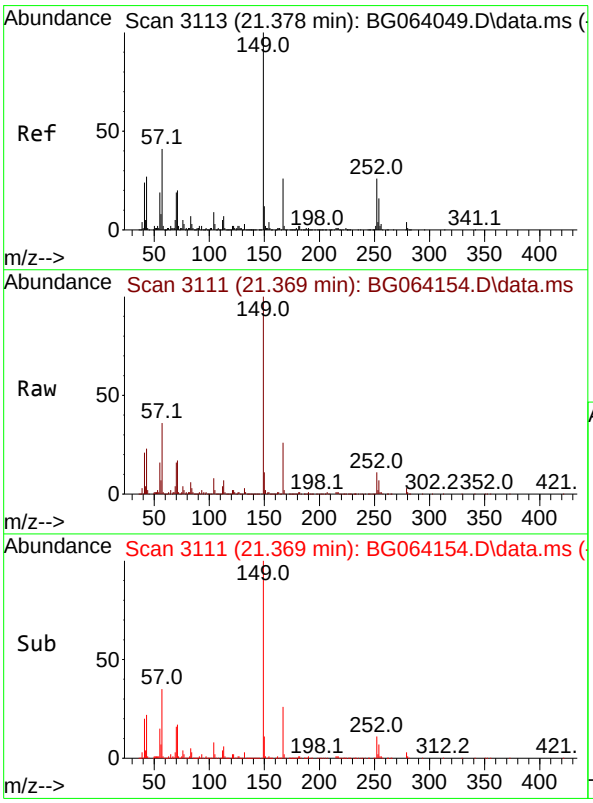
#83
Chrysene
Concen: 51.243 ng
RT: 21.499 min Scan# 3
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:228 Resp: 822163

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	20.9	15.3	22.9

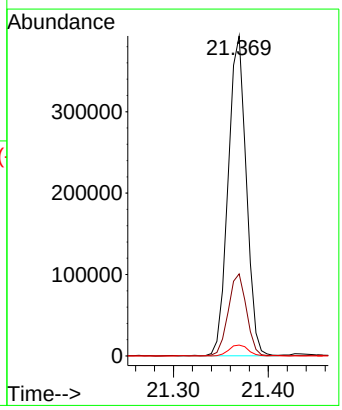


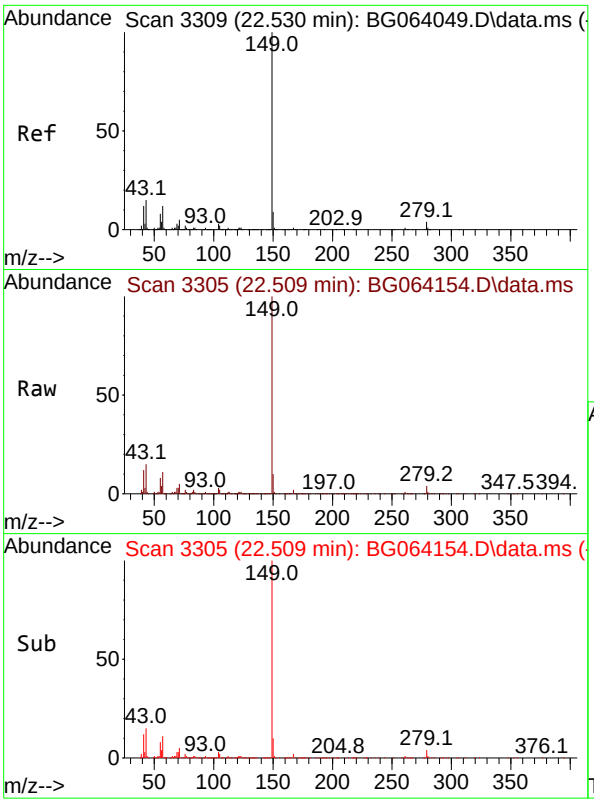


#84
Bis(2-ethylhexyl)phthalate
Concen: 59.995 ng
RT: 21.369 min Scan# 3111
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:149 Resp: 521959

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.6
279	3.4	2.8	4.2



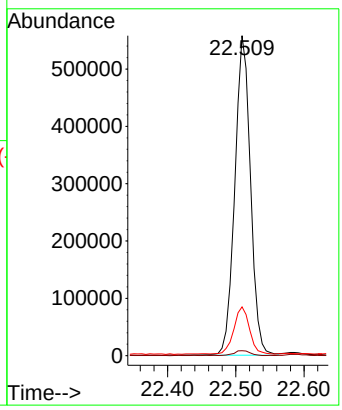


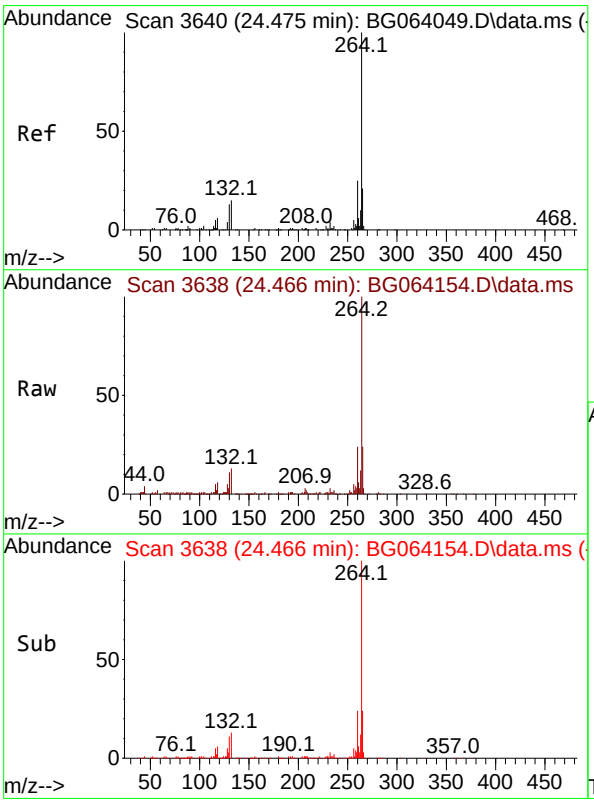
#85
Di-n-octyl phthalate
Concen: 59.373 ng
RT: 22.509 min Scan# 3
Delta R.T. -0.021 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:149 Resp: 890964

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	14.6	12.6	19.0

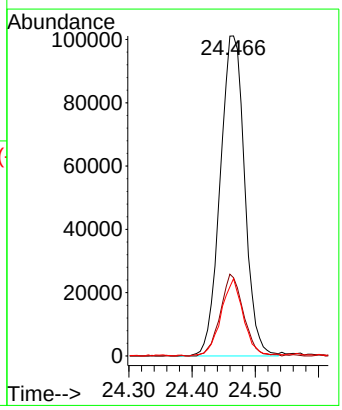


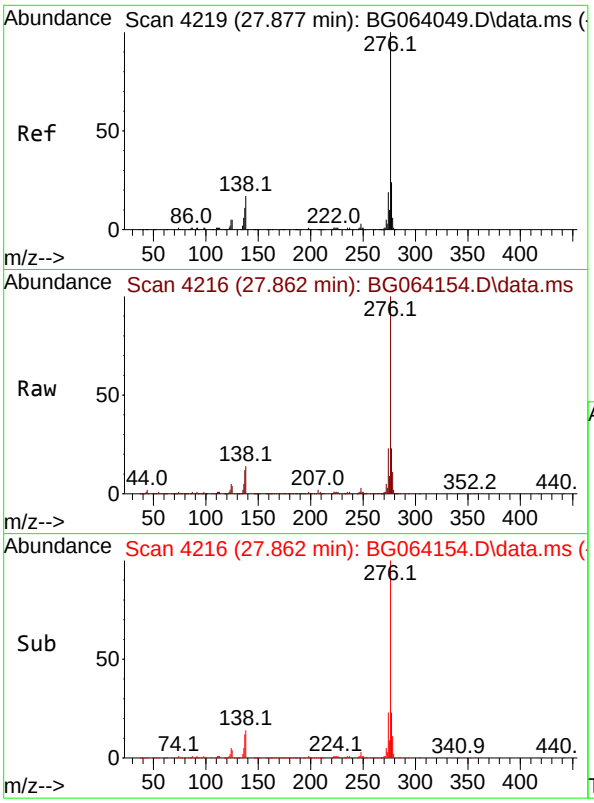


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.466 min Scan# 3638
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:264 Resp: 271943

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	24.2	16.6	25.0



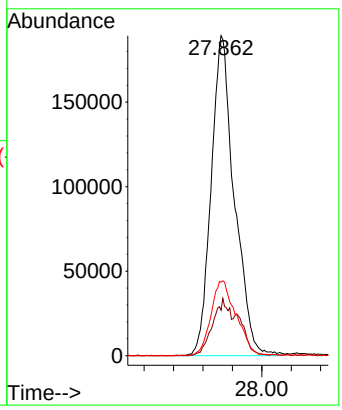


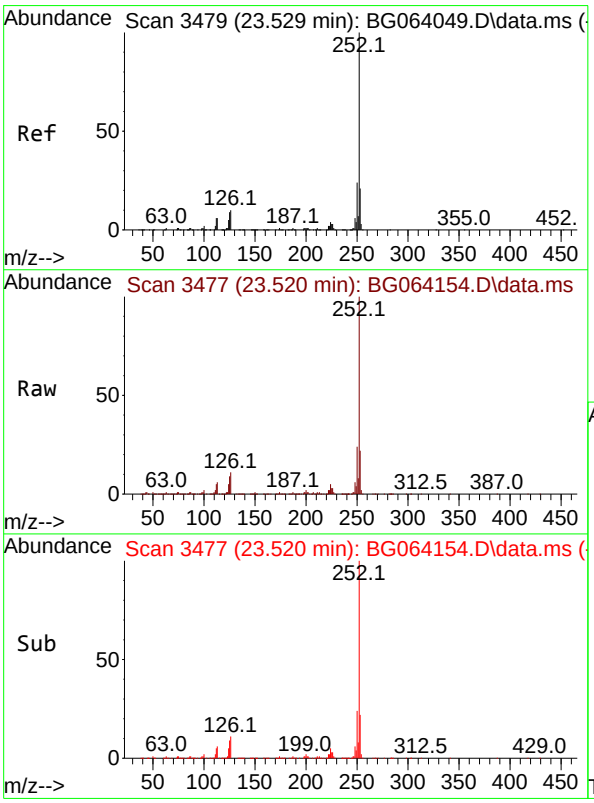
#87
Indeno(1,2,3-cd)pyrene
Concen: 57.009 ng
RT: 27.862 min Scan# 4
Delta R.T. -0.015 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:276 Resp: 1037291

Ion	Ratio	Lower	Upper
276	100		
138	13.7	12.1	18.1
277	25.6	20.0	30.0

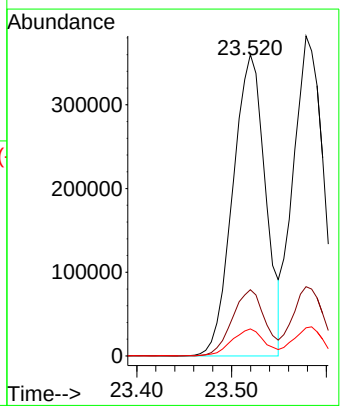


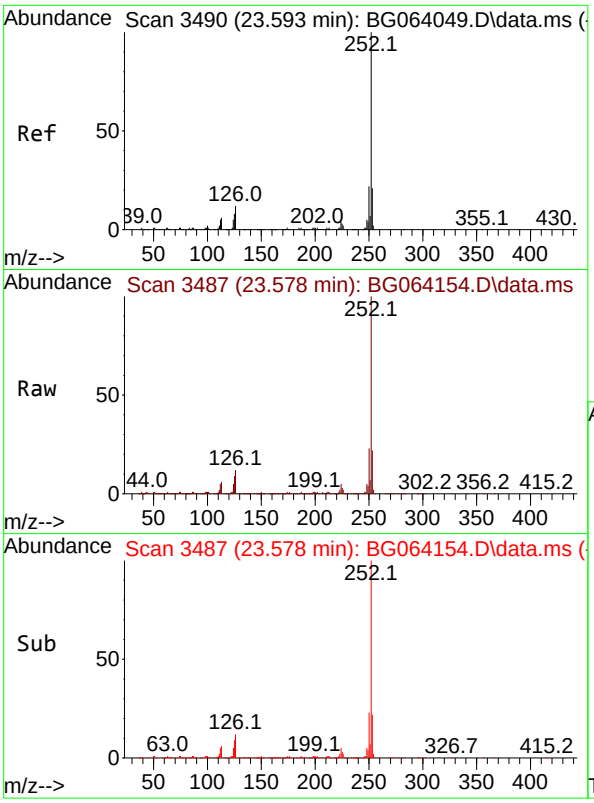


#88
Benzo(b)fluoranthene
Concen: 52.555 ng
RT: 23.520 min Scan# 3477
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:252 Resp: 864000

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	9.0	7.4	11.2



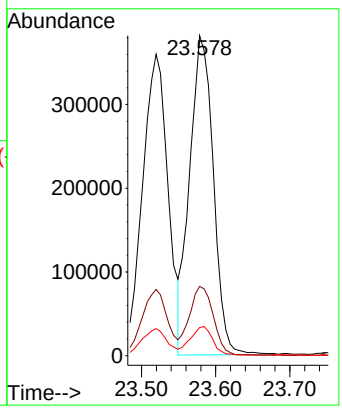


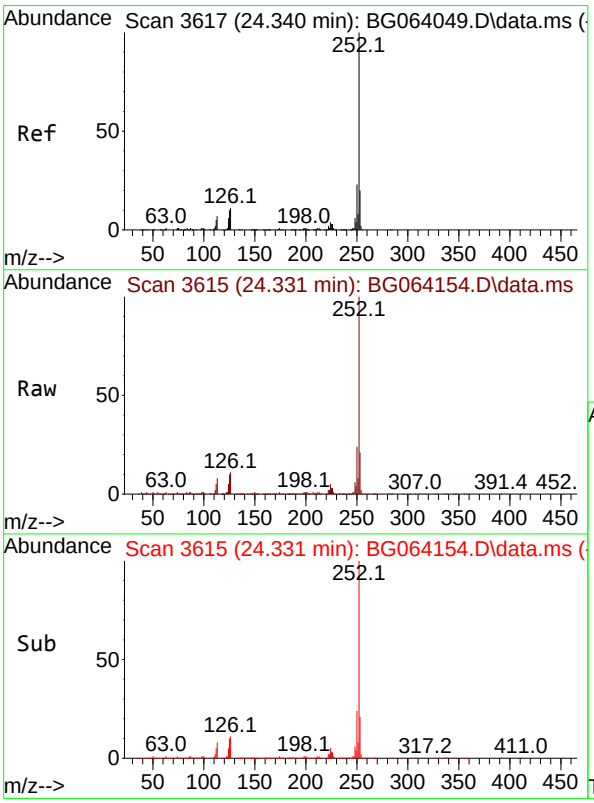
#89
Benzo(k)fluoranthene
Concen: 51.416 ng
RT: 23.578 min Scan# 34
Delta R.T. -0.015 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:252 Resp: 847991

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.8	25.2
125	8.8	6.9	10.3

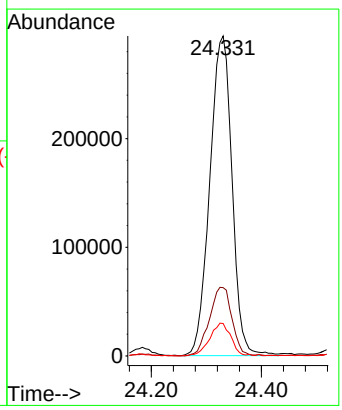


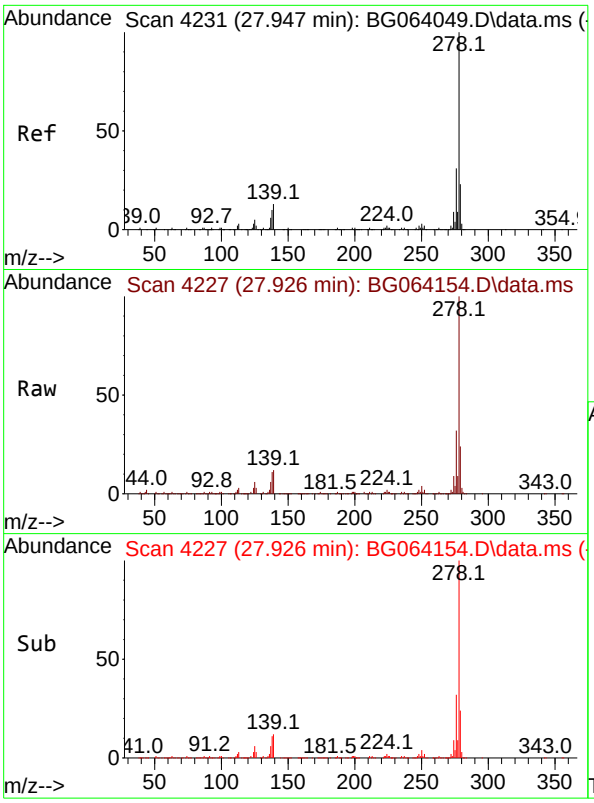


#90
Benzo(a)pyrene
Concen: 56.349 ng
RT: 24.331 min Scan# 3615
Delta R.T. -0.009 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:252 Resp: 825027

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.2	24.2
125	10.1	7.8	11.6



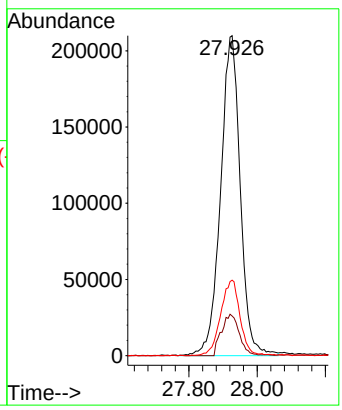


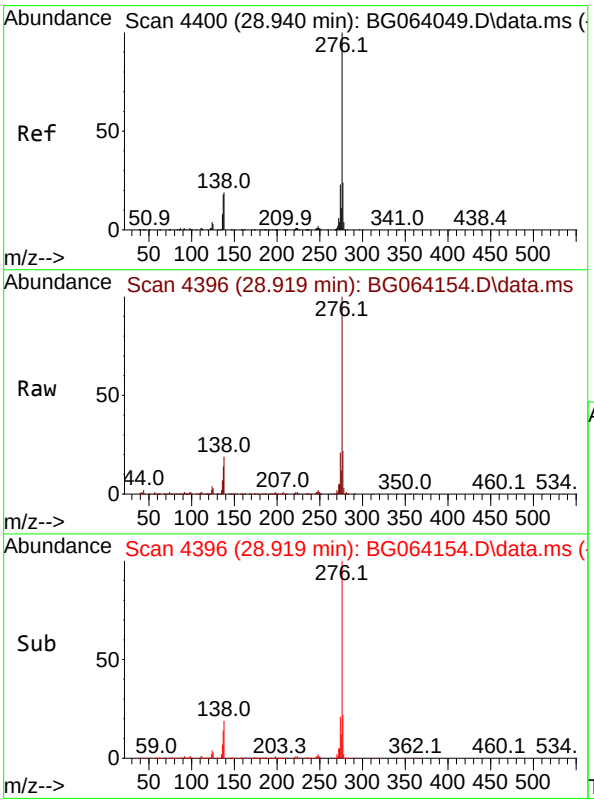
#91
Dibenzo(a,h)anthracene
Concen: 55.685 ng
RT: 27.926 min Scan# 4
Delta R.T. -0.021 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Instrument :
BNA_G
ClientSampleId :
RT5358MSD

Tgt Ion:278 Resp: 839983

Ion	Ratio	Lower	Upper
278	100		
139	12.4	10.2	15.2
279	23.6	18.1	27.1





#92
Benzo(g,h,i)perylene
Concen: 52.762 ng
RT: 28.919 min Scan# 4396
Delta R.T. -0.021 min
Lab File: BG064154.D
Acq: 2 Apr 2025 15:44

Tgt Ion:276 Resp: 817142

Ion	Ratio	Lower	Upper
276	100		
277	21.6	19.5	29.3
138	19.0	15.4	23.0