Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
Data File : BG064284.D
Acq On : 4 Sep 2025 15:42
Operator : RC/JU
Sample : Q3003-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Quant Time: Sep 04 16:34:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.853	152	30799	20.000	ng		0.00
21) Naphthalene-d8	10.644	136	135665	20.000	ng	#	0.00
39) Acenaphthene-d10	14.481	164	94267	20.000	ng		0.00
64) Phenanthrene-d10	17.225	188	207051	20.000	ng	#	0.00
76) Chrysene-d12	21.455	240	215558	20.000	ng	#	0.00
86) Perylene-d12	24.463	264	238580	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.444	112	216314	126.007	ng		0.00
7) Phenol-d6	7.031	99	301268	127.741	ng		0.00
23) Nitrobenzene-d5	9.011	82	214378	88.128	ng		0.00
42) 2,4,6-Tribromophenol	15.973	330	175112	140.246	ng		0.00
45) 2-Fluorobiphenyl	13.106	172	529517	85.738	ng		0.00
79) Terphenyl-d14	19.839	244	921440	89.185	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.358	88	23654	33.058	ng		97
3) Pyridine	3.746	79	67969	32.270	ng	#	58
4) n-Nitrosodimethylamine	3.664	42	58908	42.284	ng		91
6) Aniline	7.183	93	78629	24.109	ng		97
8) 2-Chlorophenol	7.424	128	99090	47.236	ng		98
9) Benzaldehyde	6.989	77	39618	20.412	ng		95
10) Phenol	7.054	94	118437	45.549	ng		89
11) bis(2-Chloroethyl)ether	7.277	93	78664	40.260	ng		99
12) 1,3-Dichlorobenzene	7.742	146	101380	45.427	ng		98
13) 1,4-Dichlorobenzene	7.888	146	104767	46.515	ng		93
14) 1,2-Dichlorobenzene	8.206	146	100965	46.447	ng		96
15) Benzyl Alcohol	8.088	79	95890	44.059	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.382	45	158042	35.427	ng		97
17) 2-Methylphenol	8.300	107	84764	43.740	ng		97
18) Hexachloroethane	8.934	117	39460	44.882	ng		91
19) n-Nitroso-di-n-propyla...	8.658	70	73339	40.631	ng		95
20) 3+4-Methylphenols	8.623	107	115778	42.997	ng		96
22) Acetophenone	8.676	105	149050	43.427	ng	#	97
24) Nitrobenzene	9.052	77	113665	44.722	ng		98
25) Isophorone	9.575	82	203362	40.225	ng		99
26) 2-Nitrophenol	9.757	139	51900	47.259	ng	#	77
27) 2,4-Dimethylphenol	9.821	122	98611	51.144	ng		97
28) bis(2-Chloroethoxy)met...	10.056	93	112449	41.250	ng		96
29) 2,4-Dichlorophenol	10.291	162	99881	49.097	ng		94
30) 1,2,4-Trichlorobenzene	10.509	180	107470	50.102	ng		95
31) Naphthalene	10.691	128	310397	44.122	ng		98
32) Benzoic acid	9.980	122	73229	47.846	ng		89
33) 4-Chloroaniline	10.797	127	38038	13.951	ng		94
34) Hexachlorobutadiene	10.985	225	77509	48.883	ng		93
35) Caprolactam	11.572	113	20494	26.017	ng		92
36) 4-Chloro-3-methylphenol	11.931	107	122091	46.255	ng		92
37) 2-Methylnaphthalene	12.301	142	210796	40.312	ng		97
38) 1-Methylnaphthalene	12.524	142	220269	42.647	ng		97
40) 1,2,4,5-Tetrachloroben...	12.677	216	137136	50.420	ng		98
41) Hexachlorocyclopentadiene	12.653	237	172991	133.824	ng		93
43) 2,4,6-Trichlorophenol	12.912	196	88644	48.761	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
Data File : BG064284.D
Acq On : 4 Sep 2025 15:42
Operator : RC/JU
Sample : Q3003-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Quant Time: Sep 04 16:34:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

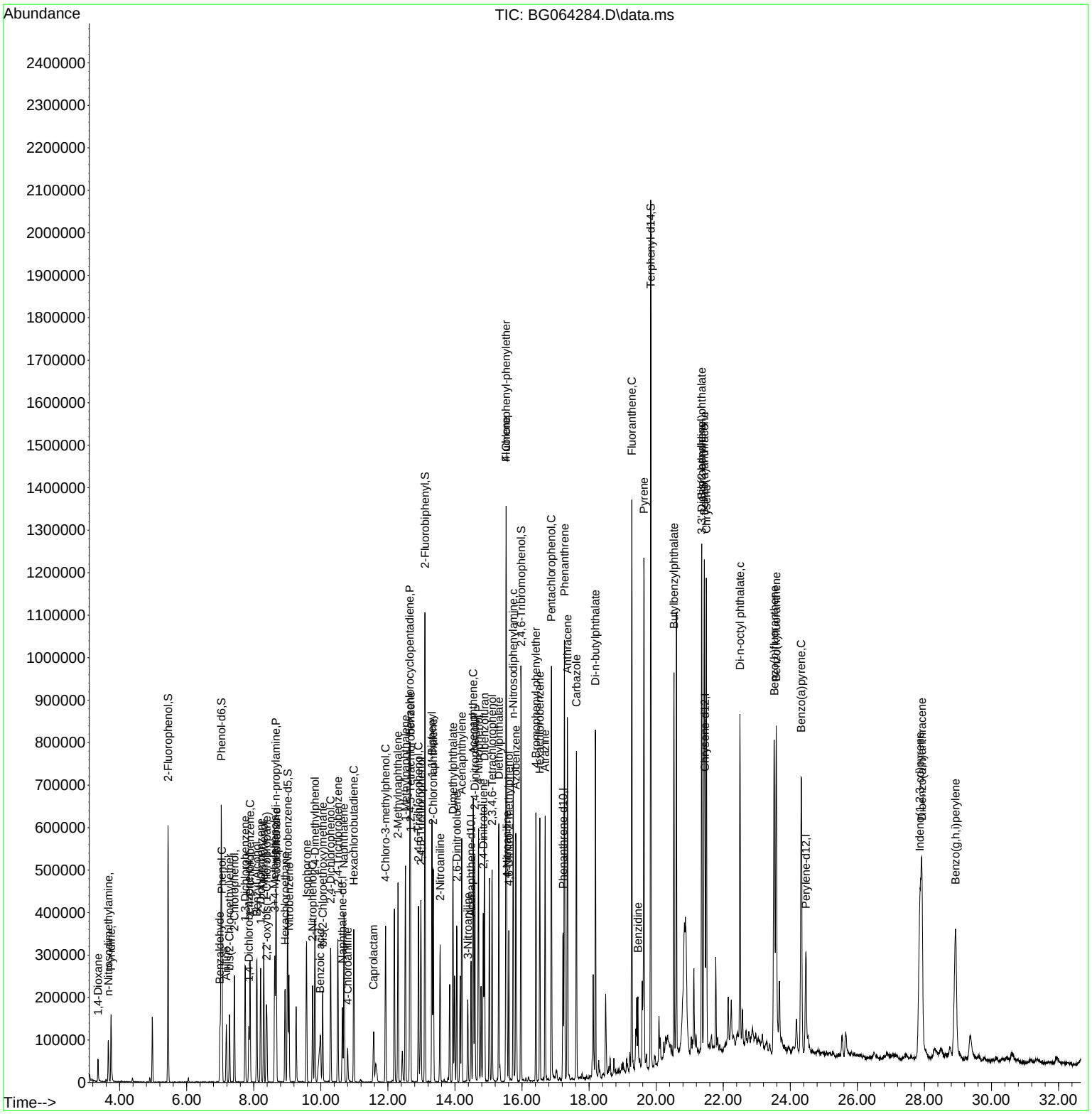
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	100584	51.005	ng		87
46) 1,1'-Biphenyl	13.317	154	320386	46.663	ng		98
47) 2-Chloronaphthalene	13.353	162	233985	45.331	ng		98
48) 2-Nitroaniline	13.558	65	86947	49.421	ng		98
49) Acenaphthylene	14.205	152	393744	51.603	ng		98
50) Dimethylphthalate	13.940	163	309674	43.401	ng		99
51) 2,6-Dinitrotoluene	14.052	165	66410	48.077	ng		100
52) Acenaphthene	14.545	154	245628	45.616	ng		97
53) 3-Nitroaniline	14.387	138	42994	29.714	ng		98
54) 2,4-Dinitrophenol	14.592	184	92011	100.401	ng	#	77
55) Dibenzofuran	14.880	168	391909	46.272	ng		99
56) 4-Nitrophenol	14.704	139	115809	97.571	ng	#	87
57) 2,4-Dinitrotoluene	14.845	165	103329	49.473	ng		96
58) Fluorene	15.527	166	325709	46.918	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.109	232	96566	50.912	ng		99
60) Diethylphthalate	15.309	149	332648	43.562	ng		99
61) 4-Chlorophenyl-phenyle...	15.527	204	160132	46.265	ng		99
62) 4-Nitroaniline	15.550	138	67797	45.918	ng		98
63) Azobenzene	15.814	77	335493	49.293	ng		96
65) 4,6-Dinitro-2-methylph...	15.609	198	68674	57.770	ng		93
66) n-Nitrosodiphenylamine	15.738	169	281125	49.357	ng		99
67) 4-Bromophenyl-phenylether	16.414	248	111029	50.488	ng		97
68) Hexachlorobenzene	16.531	284	125218	51.275	ng		92
69) Atrazine	16.690	200	114843	48.289	ng		99
70) Pentachlorophenol	16.878	266	168323	113.674	ng		95
71) Phenanthrene	17.266	178	628147	57.520	ng		99
72) Anthracene	17.354	178	546235	49.172	ng		98
73) Carbazole	17.624	167	479846	49.034	ng		98
74) Di-n-butylphthalate	18.188	149	557657	47.432	ng		99
75) Fluoranthene	19.275	202	801433	62.414	ng		97
77) Benzidine	19.457	184	80791	17.817	ng		98
78) Pyrene	19.633	202	782072	57.588	ng		99
80) Butylbenzylphthalate	20.532	149	253482	49.487	ng		93
81) Benzo(a)anthracene	21.437	228	737483	53.478	ng		99
82) 3,3'-Dichlorobenzidine	21.355	252	80868	18.006	ng		98
83) Chrysene	21.496	228	692786	52.328	ng		98
84) Bis(2-ethylhexyl)phtha...	21.361	149	368119	47.869	ng		99
85) Di-n-octyl phthalate	22.501	149	628884	46.933	ng	#	98
87) Indeno(1,2,3-cd)pyrene	27.865	276	842776	51.726	ng		98
88) Benzo(b)fluoranthene	23.523	252	792919	58.887	ng		99
89) Benzo(k)fluoranthene	23.582	252	688239	50.171	ng	#	98
90) Benzo(a)pyrene	24.328	252	702364	56.074	ng		98
91) Dibenzo(a,h)anthracene	27.924	278	644206	49.245	ng		98
92) Benzo(g,h,i)perylene	28.928	276	669048	52.560	ng		97

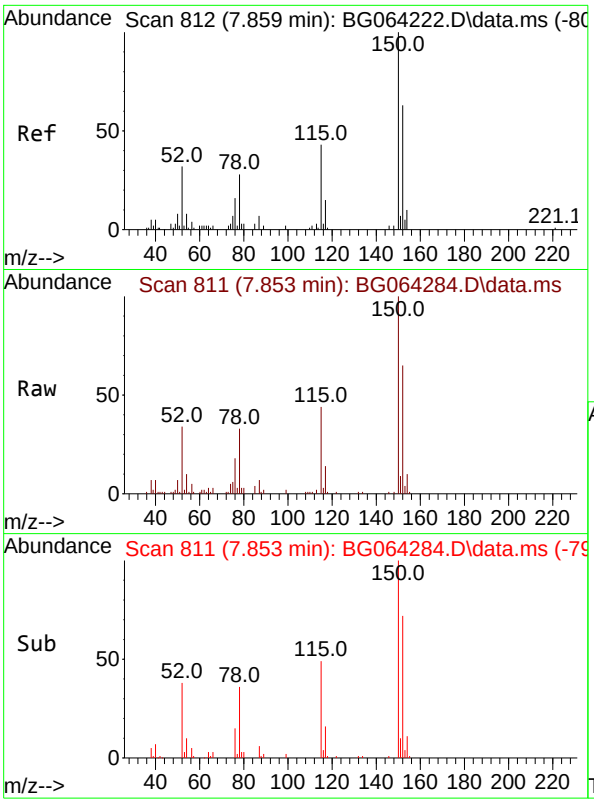
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
Data File : BG064284.D
Acq On : 4 Sep 2025 15:42
Operator : RC/JU
Sample : Q3003-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Quant Time: Sep 04 16:34:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration



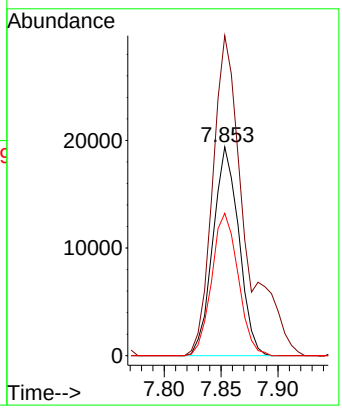


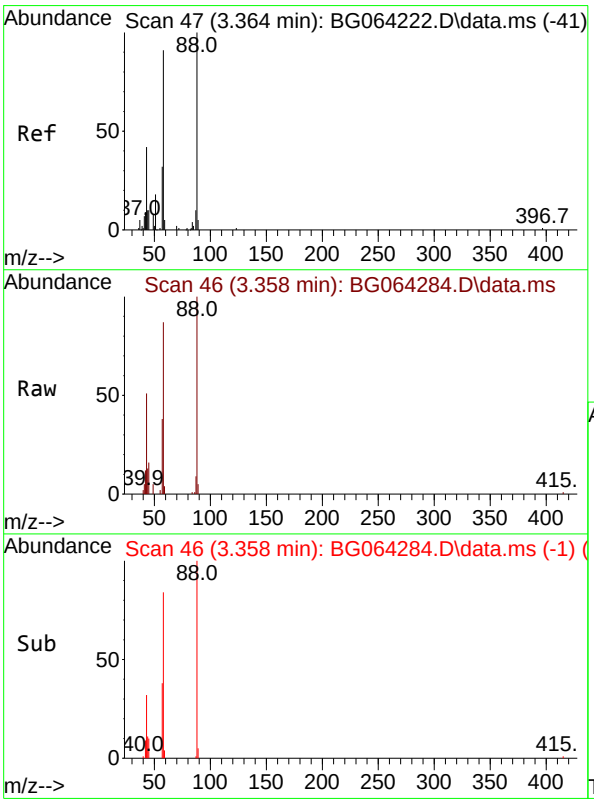
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.853 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:152 Resp: 30799

Ion	Ratio	Lower	Upper
152	100		
150	153.3	128.0	192.0
115	68.2	55.7	83.5

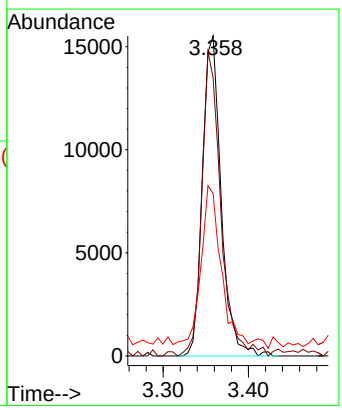


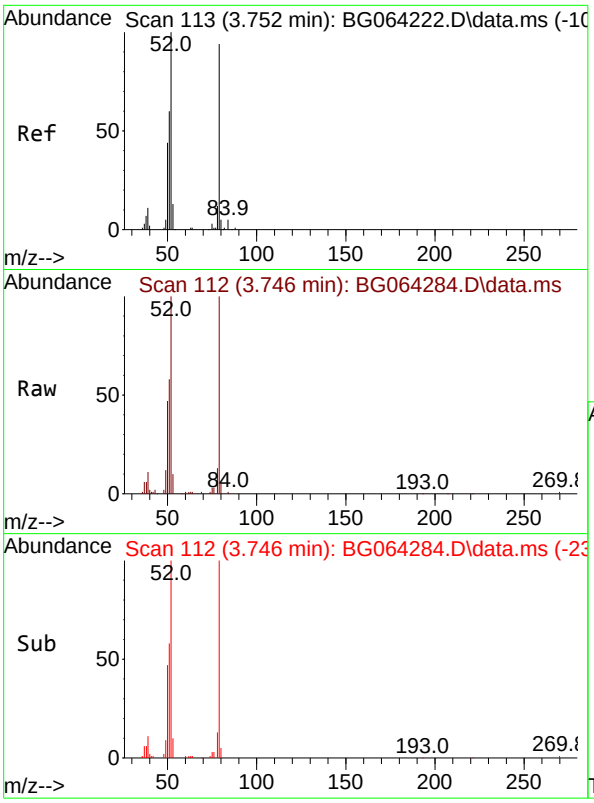


#2
1,4-Dioxane
Concen: 33.058 ng
RT: 3.358 min Scan# 46
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion: 88 Resp: 23654

Ion	Ratio	Lower	Upper
88	100		
58	96.4	80.8	121.2
43	50.8	40.3	60.5



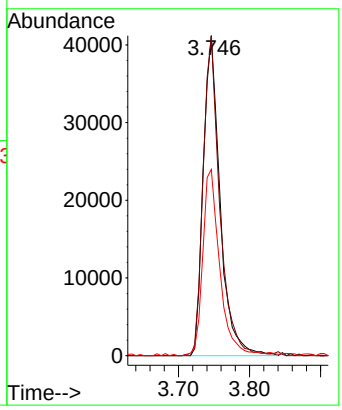


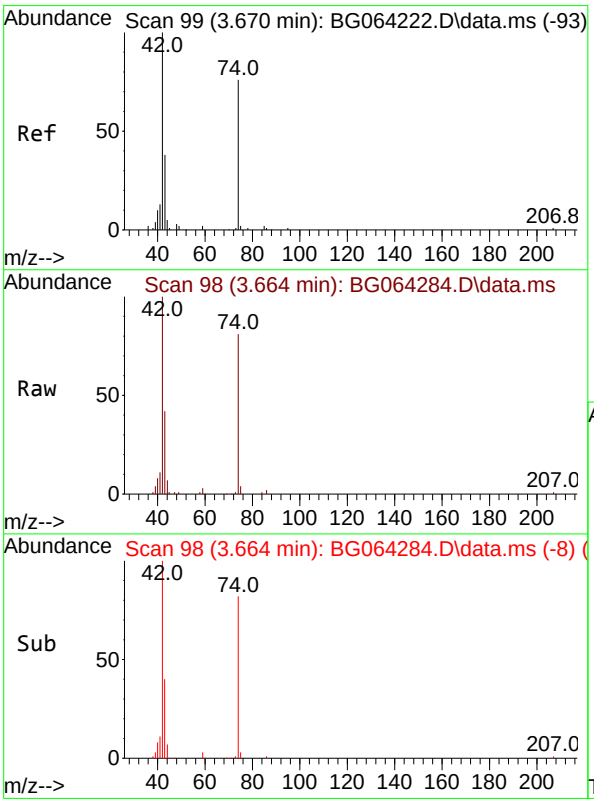
#3
Pyridine
Concen: 32.270 ng
RT: 3.746 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion: 79 Resp: 67969

Ion	Ratio	Lower	Upper
79	100		
52	100.0	86.6	129.8
51	58.2	114.1	171.1#

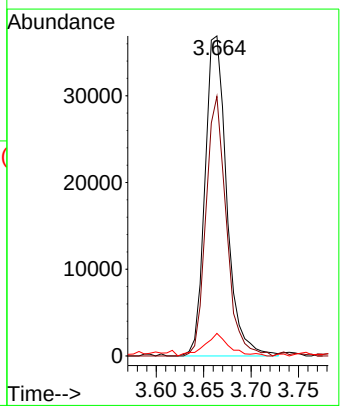


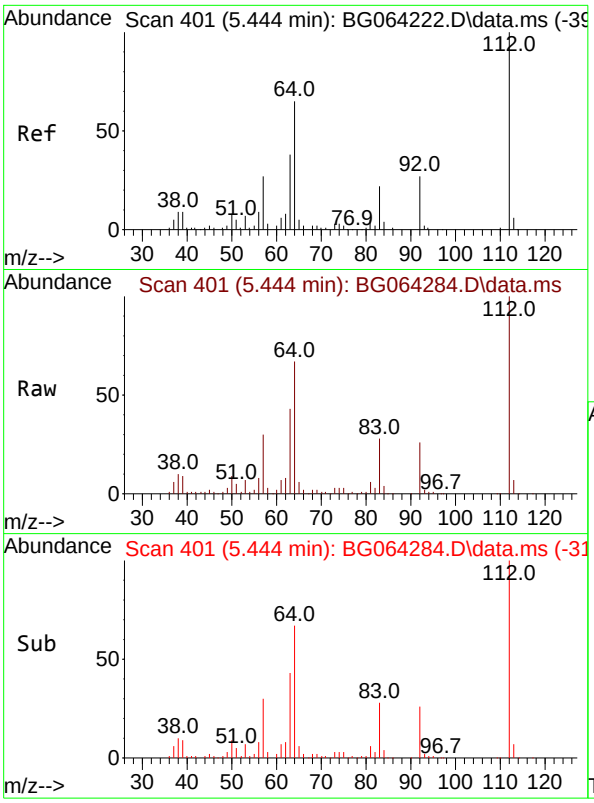


#4
n-Nitrosodimethylamine
Concen: 42.284 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion: 42 Resp: 58908

Ion	Ratio	Lower	Upper
42	100		
74	81.1	58.0	87.0
44	7.0	5.5	8.3



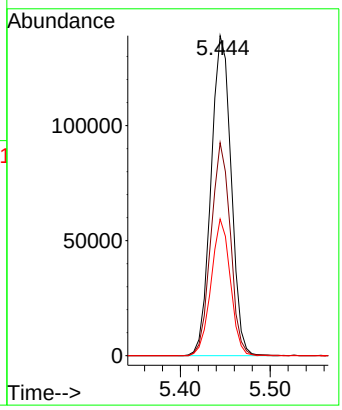


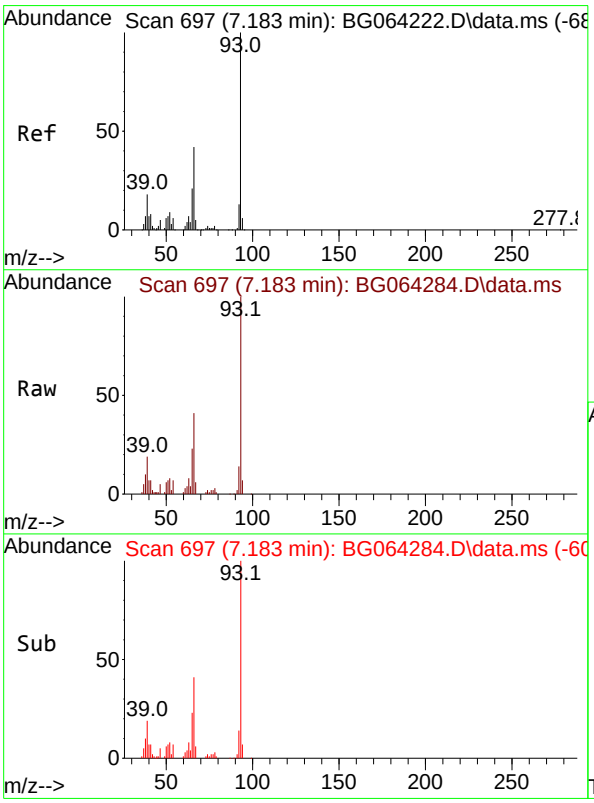
#5
2-Fluorophenol
Concen: 126.007 ng
RT: 5.444 min Scan# 4(
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:112 Resp: 216314

Ion	Ratio	Lower	Upper
112	100		
64	66.5	51.8	77.6
63	42.7	30.6	45.8

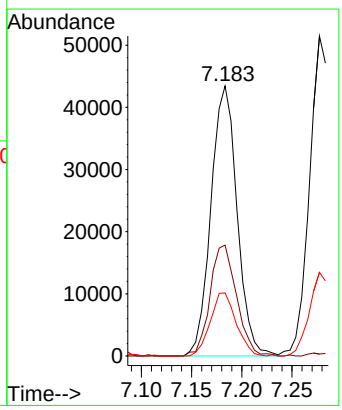


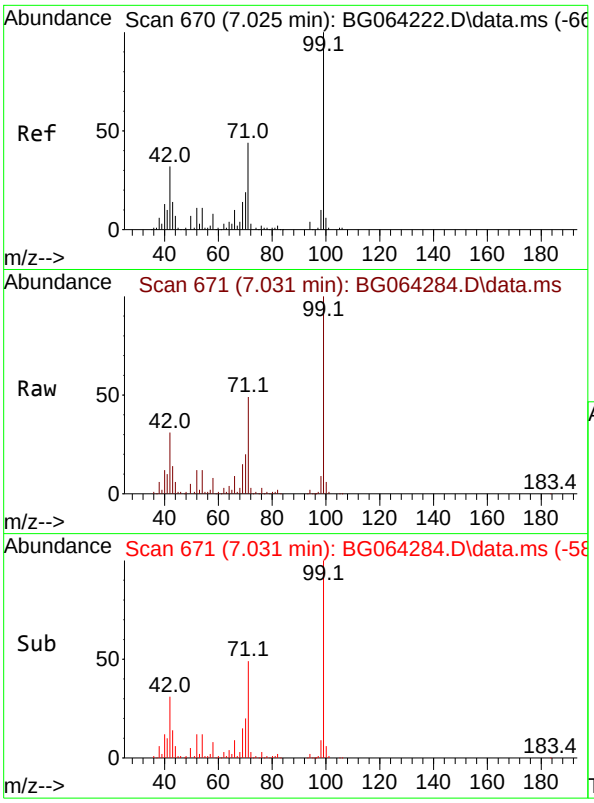


#6
Aniline
Concen: 24.109 ng
RT: 7.183 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion: 93 Resp: 78629

Ion	Ratio	Lower	Upper
93	100		
66	41.0	33.8	50.8
65	23.4	16.9	25.3



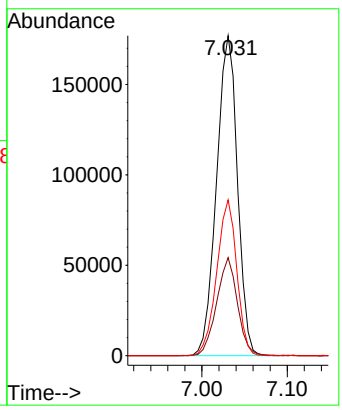


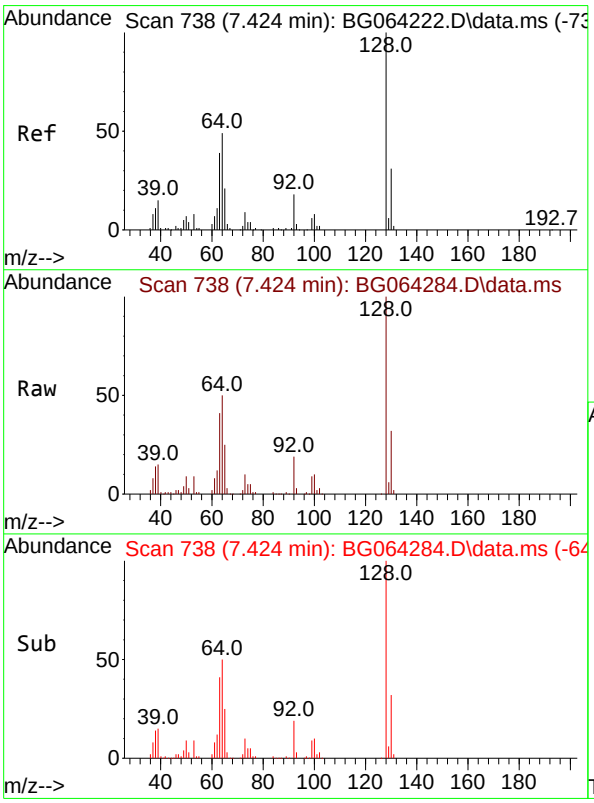
#7
Phenol-d6
Concen: 127.741 ng
RT: 7.031 min Scan# 6
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion: 99 Resp: 301268

Ion	Ratio	Lower	Upper
99	100		
42	30.6	25.8	38.8
71	48.7	35.2	52.8

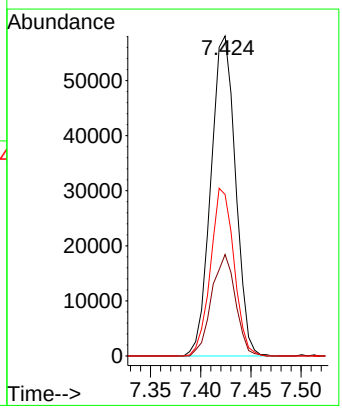


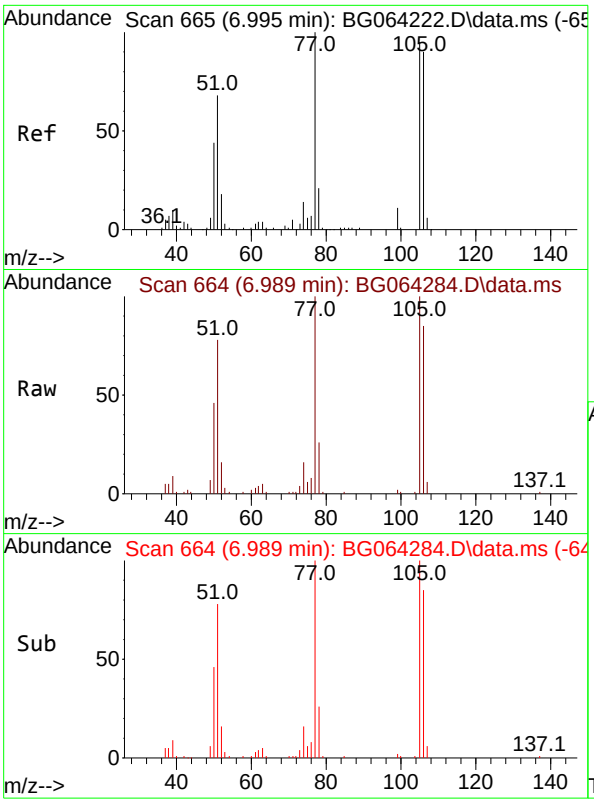


#8
2-Chlorophenol
Concen: 47.236 ng
RT: 7.424 min Scan# 738
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:128 Resp: 99090

Ion	Ratio	Lower	Upper
128	100		
130	31.7	10.9	50.9
64	50.4	28.7	68.7



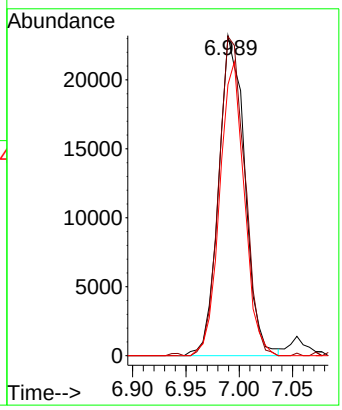


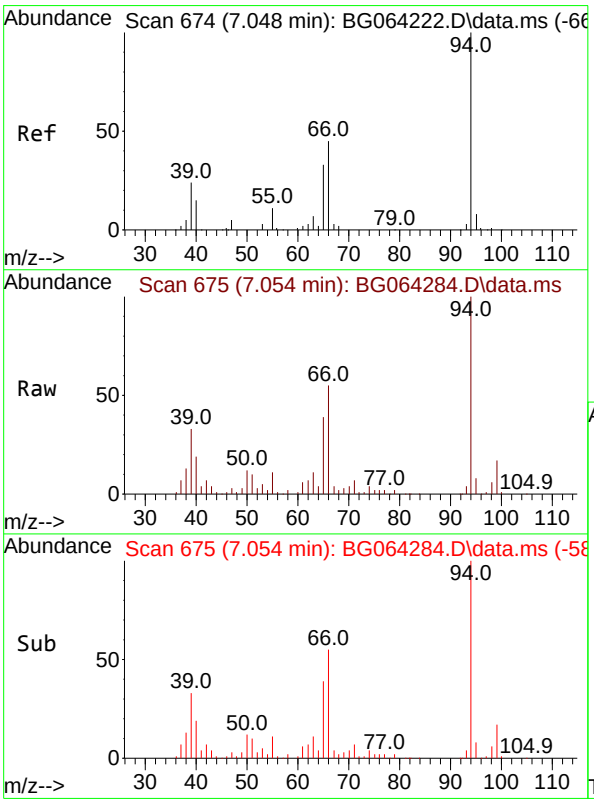
#9
Benzaldehyde
Concen: 20.412 ng
RT: 6.989 min Scan# 6
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion: 77 Resp: 39618

Ion	Ratio	Lower	Upper
77	100		
105	99.8	75.2	115.2
106	84.7	69.6	109.6

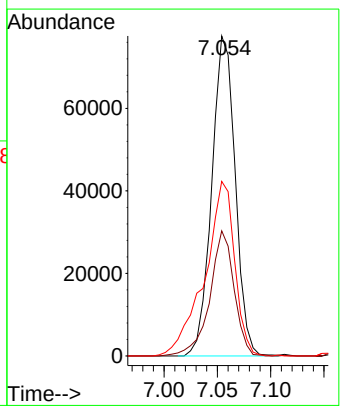


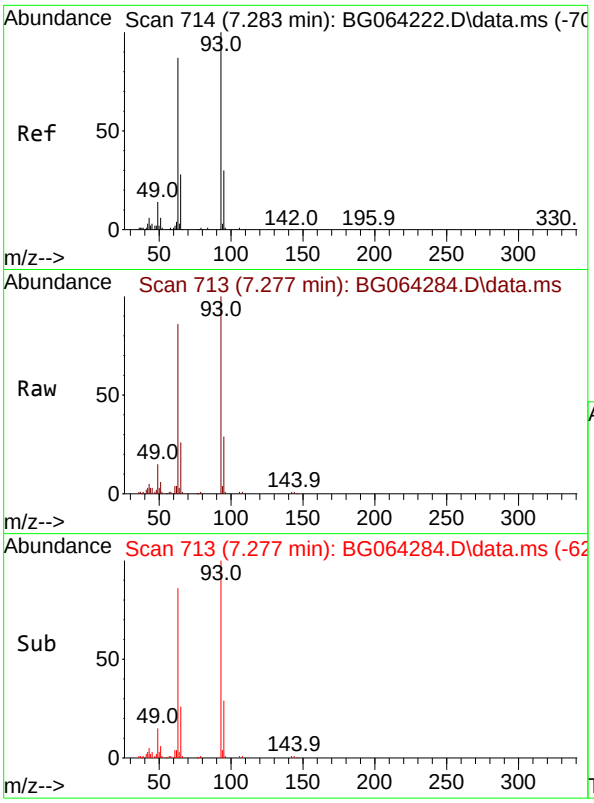


#10
Phenol
Concen: 45.549 ng
RT: 7.054 min Scan# 675
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion: 94 Resp: 118437

Ion	Ratio	Lower	Upper
94	100		
65	39.1	13.5	53.5
66	54.5	26.2	66.2



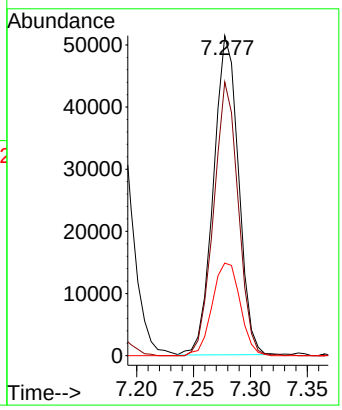


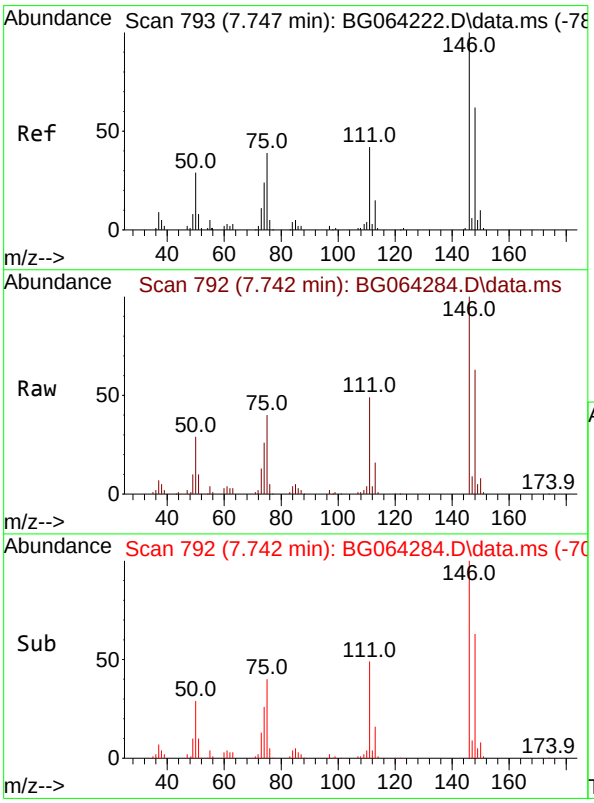
#11
bis(2-Chloroethyl)ether
Concen: 40.260 ng
RT: 7.277 min Scan# 7
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion: 93 Resp: 78664

Ion	Ratio	Lower	Upper
93	100		
63	85.6	66.2	106.2
95	28.9	9.8	49.8

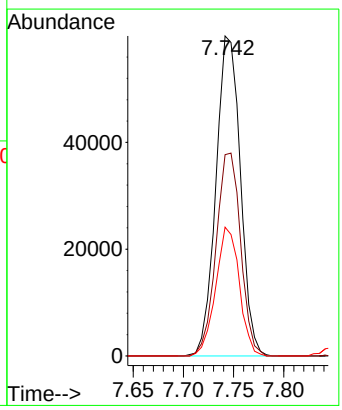


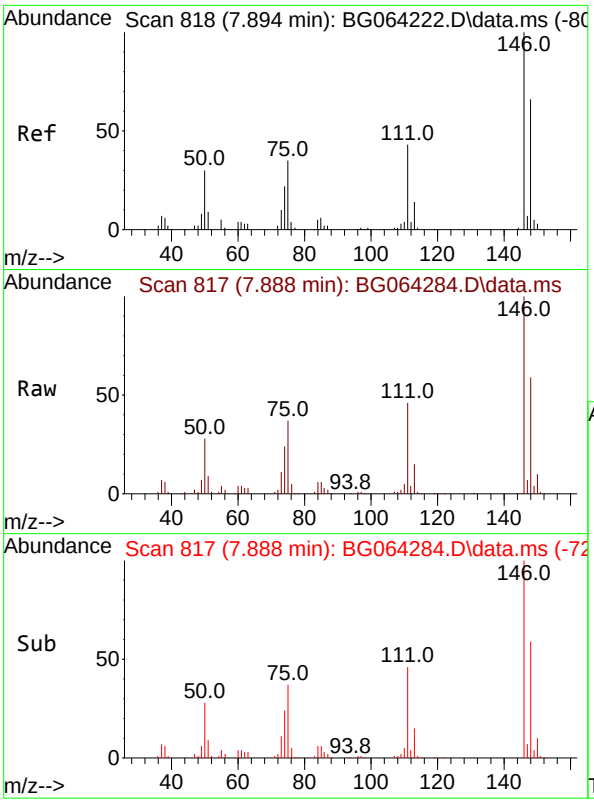


#12
1,3-Dichlorobenzene
Concen: 45.427 ng
RT: 7.742 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:146 Resp: 101380

Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.6	74.4
75	40.3	31.0	46.6



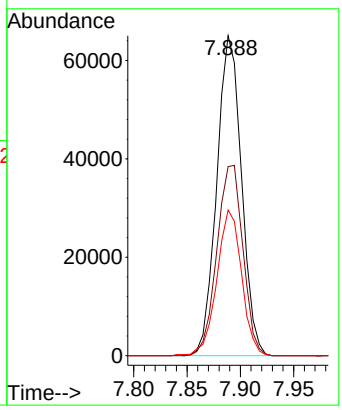


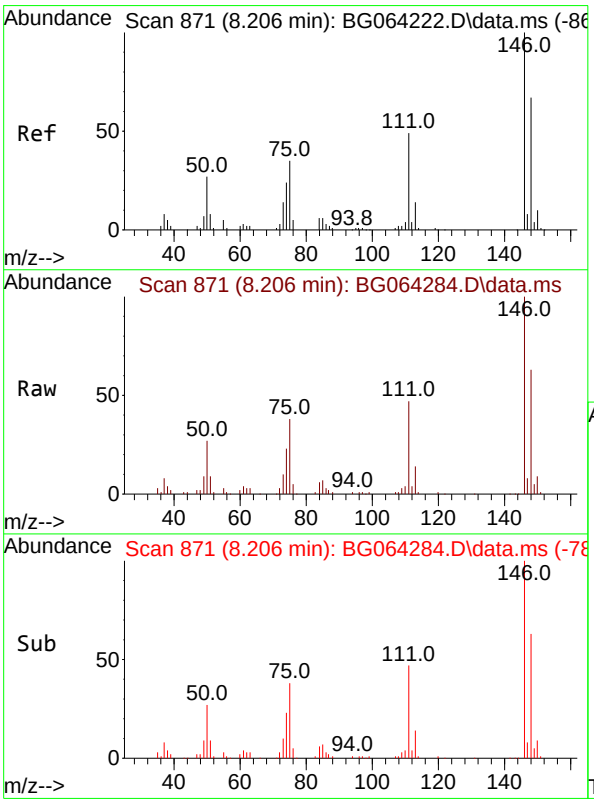
#13
1,4-Dichlorobenzene
Concen: 46.515 ng
RT: 7.888 min Scan# 8
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:146 Resp: 104767

Ion	Ratio	Lower	Upper
146	100		
148	59.1	52.8	79.2
111	45.5	34.1	51.1

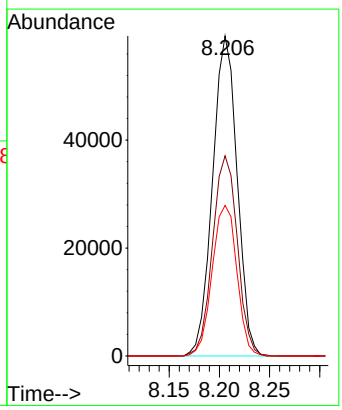


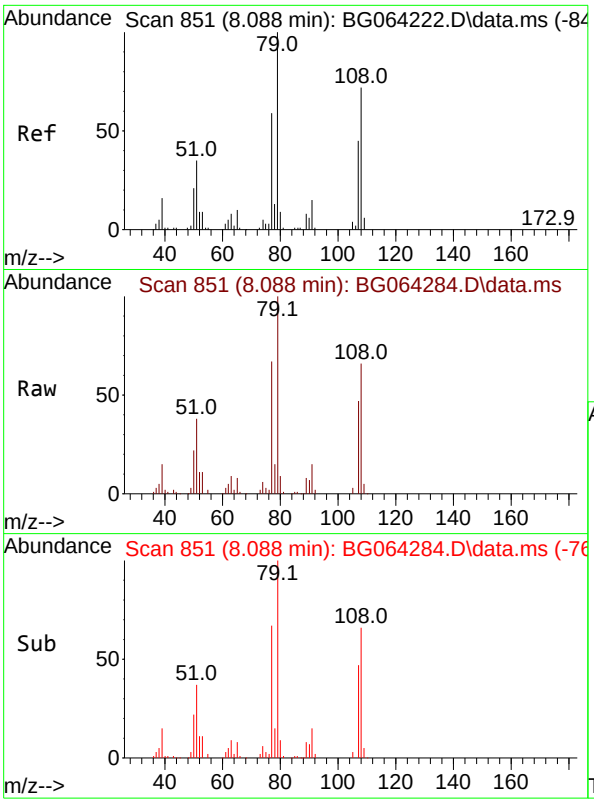


#14
1,2-Dichlorobenzene
Concen: 46.447 ng
RT: 8.206 min Scan# 871
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:146 Resp: 100965

Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.4	80.0
111	47.1	39.1	58.7



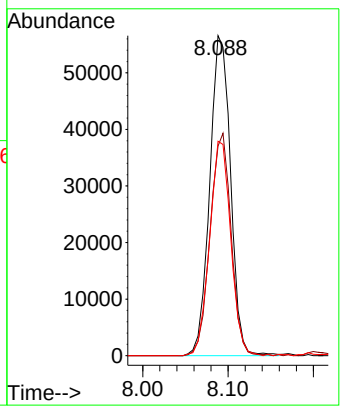


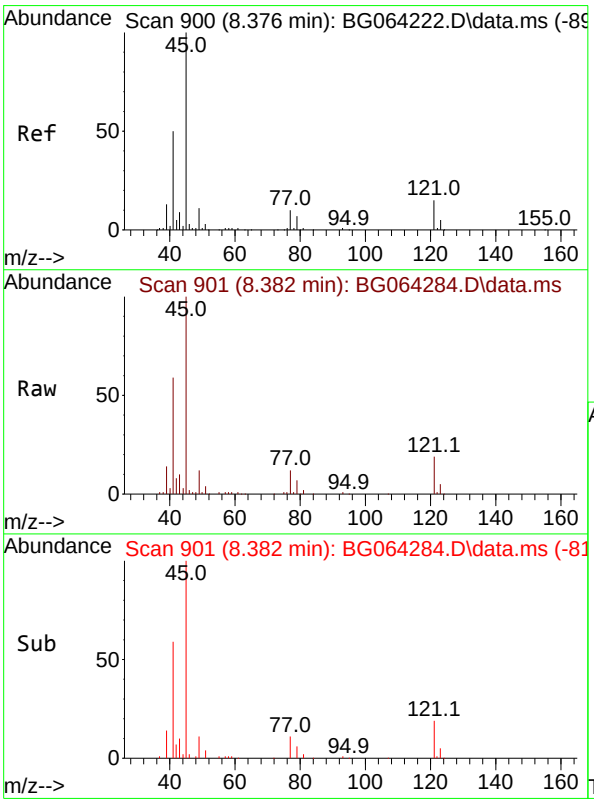
#15
Benzyl Alcohol
Concen: 44.059 ng
RT: 8.088 min Scan# 8
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion: 79 Resp: 95890

Ion	Ratio	Lower	Upper
79	100		
108	65.5	57.4	86.0
77	67.0	47.2	70.8

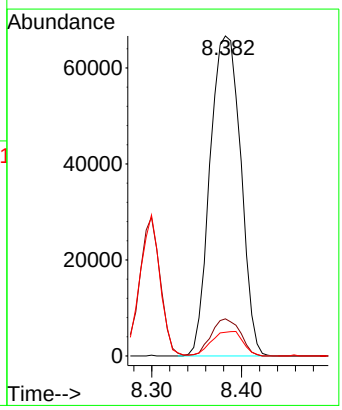


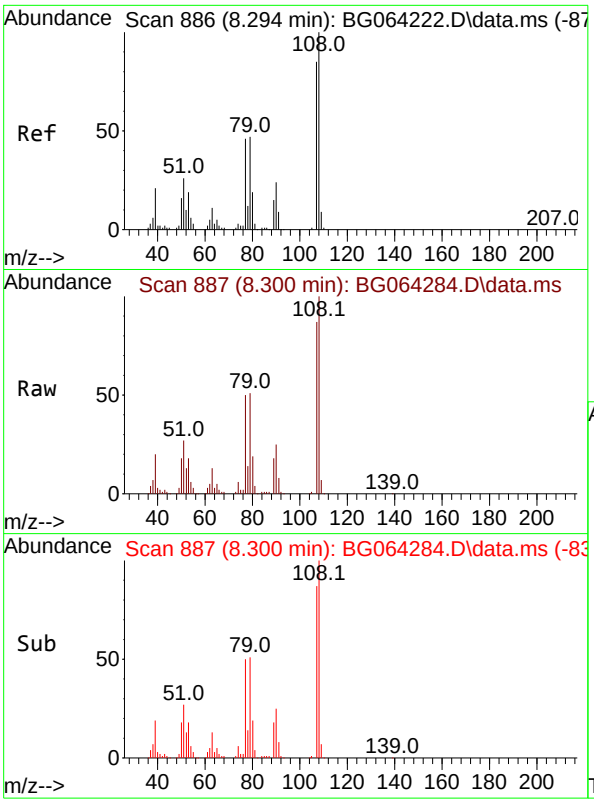


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.427 ng
RT: 8.382 min Scan# 901
Delta R.T. 0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion: 45 Resp: 158042

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	30.0
79	7.4	0.0	27.9



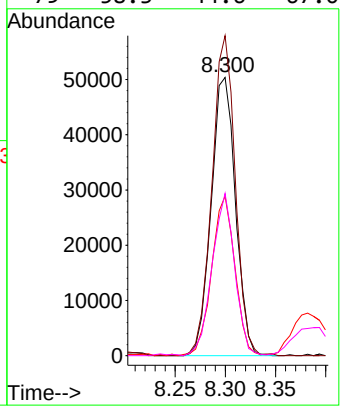


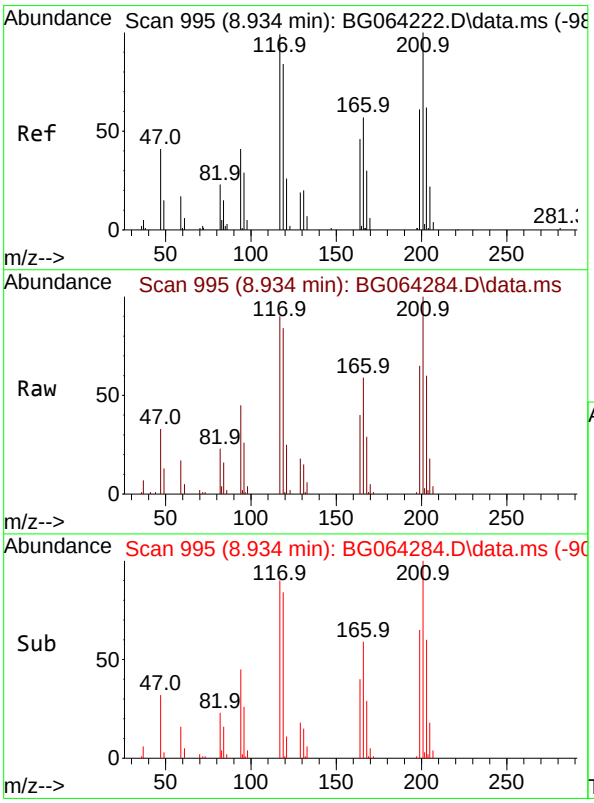
#17
2-Methylphenol
Concen: 43.740 ng
RT: 8.300 min Scan# 8
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:107 Resp: 84764

Ion	Ratio	Lower	Upper
107	100		
108	115.0	94.6	141.8
77	57.3	43.7	65.5
79	58.3	44.6	67.0

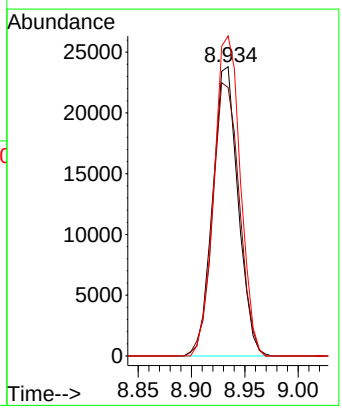


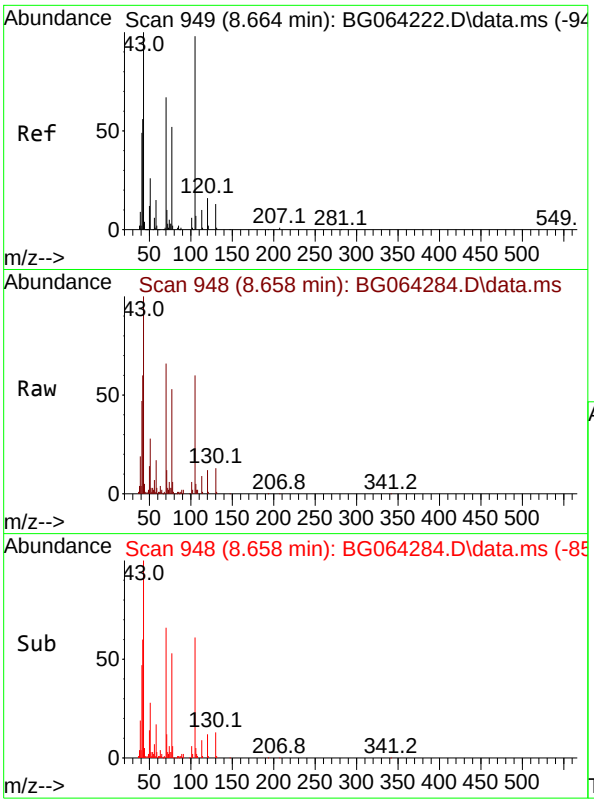


#18
Hexachloroethane
Concen: 44.882 ng
RT: 8.934 min Scan# 995
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:117 Resp: 39460

Ion	Ratio	Lower	Upper
117	100		
119	92.8	67.9	101.9
201	110.6	80.5	120.7



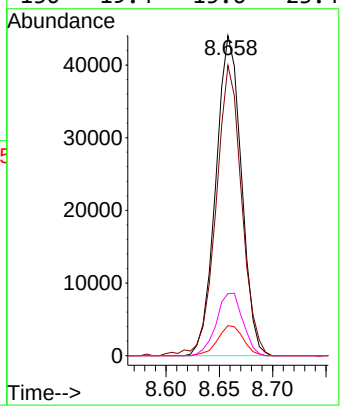


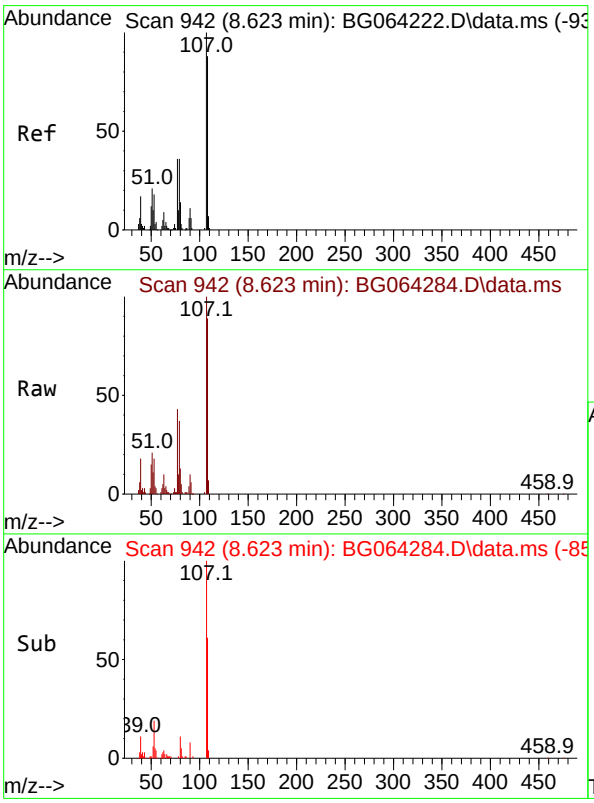
#19
n-Nitroso-di-n-propylamine
Concen: 40.631 ng
RT: 8.658 min Scan# 94
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion: 70 Resp: 73339

Ion	Ratio	Lower	Upper
70	100		
42	90.7	67.9	101.9
101	9.4	7.3	10.9
130	19.4	15.6	23.4

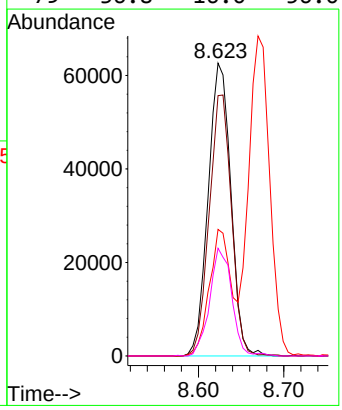


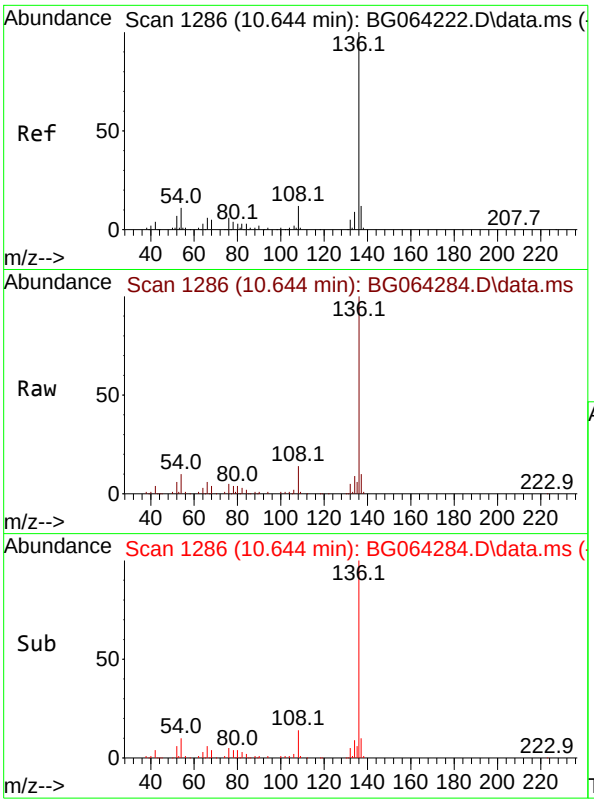


#20
3+4-Methylphenols
Concen: 42.997 ng
RT: 8.623 min Scan# 942
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:107 Resp: 115778

Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.1	108.1
77	43.2	15.9	55.9
79	36.8	16.0	56.0



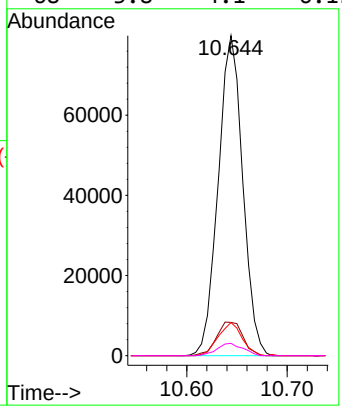


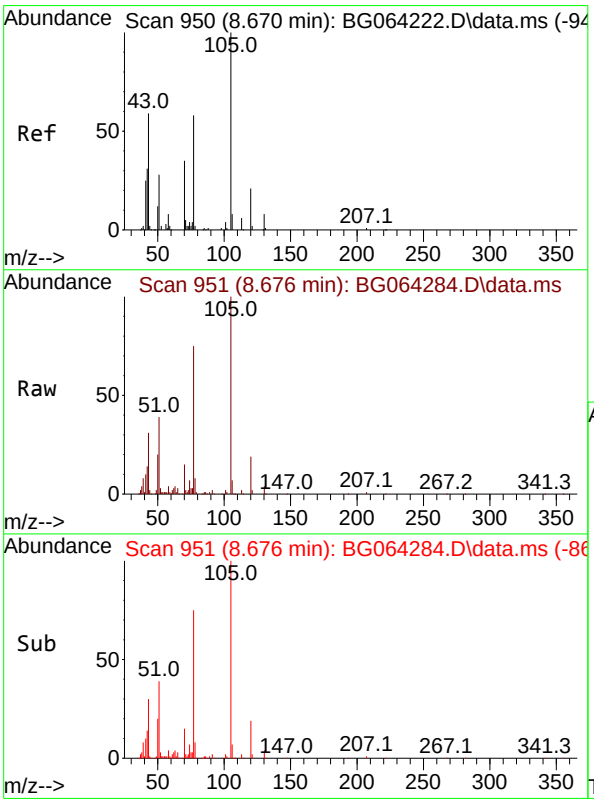
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.644 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:136 Resp: 135665

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	10.3	8.8	13.2
68	3.8	4.1	6.1#

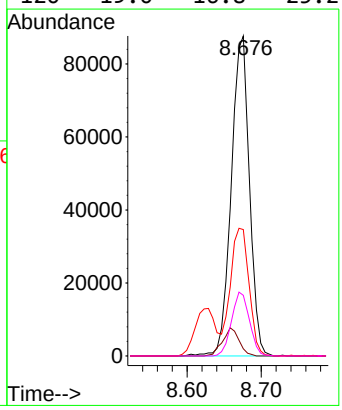


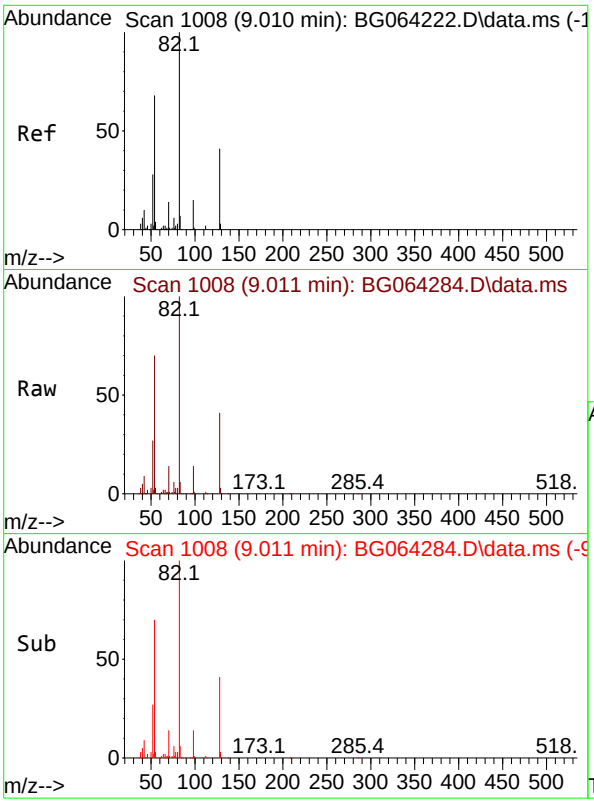


#22
Acetophenone
Concen: 43.427 ng
RT: 8.676 min Scan# 951
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:105 Resp: 149050

Ion	Ratio	Lower	Upper
105	100		
71	2.3	4.3	6.5#
51	39.5	32.4	48.6
120	19.0	16.8	25.2



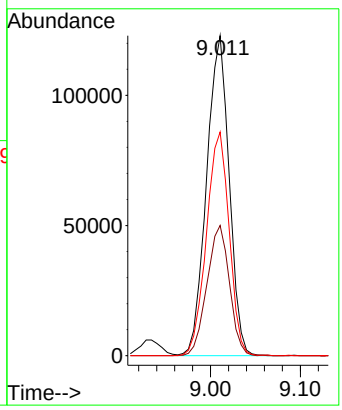


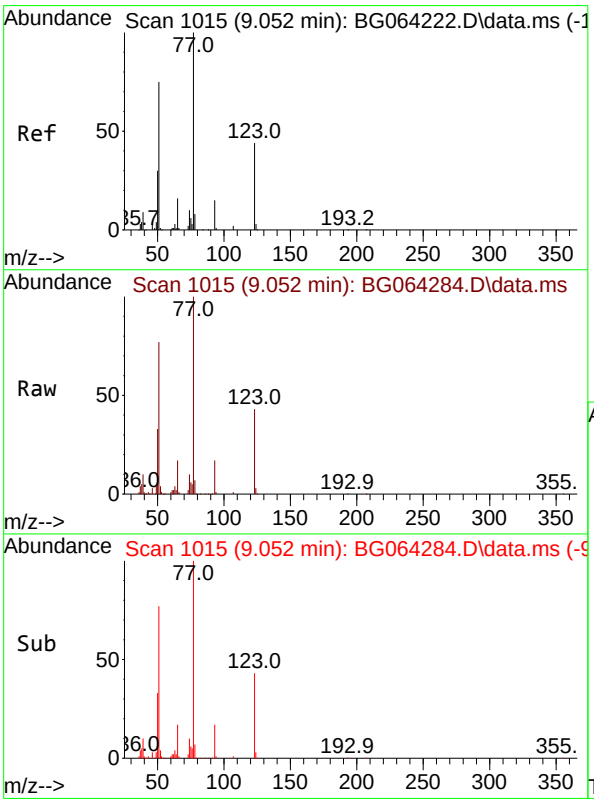
#23
Nitrobenzene-d5
Concen: 88.128 ng
RT: 9.011 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion: 82 Resp: 214378

Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.6	48.8
54	69.9	54.7	82.1

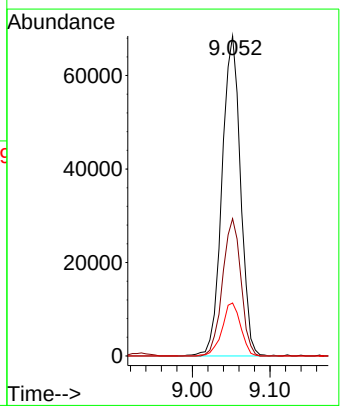


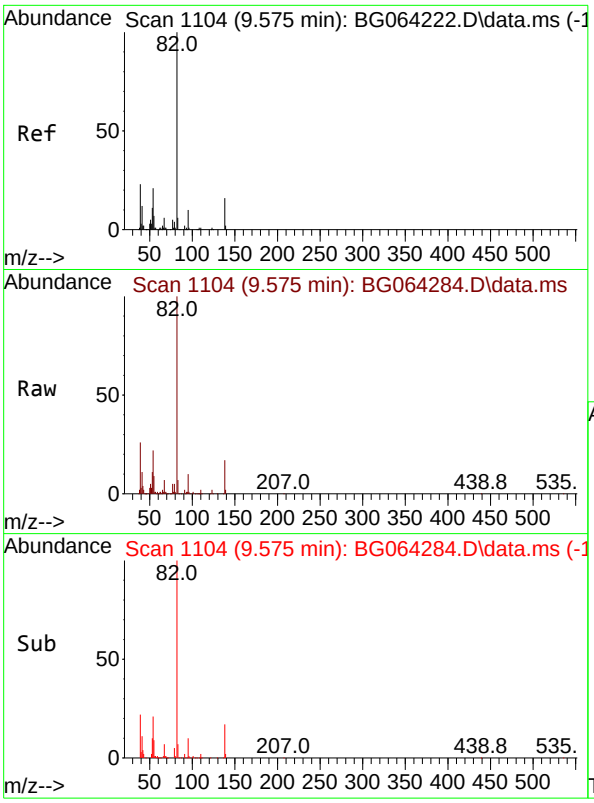


#24
Nitrobenzene
Concen: 44.722 ng
RT: 9.052 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion: 77 Resp: 113665

Ion	Ratio	Lower	Upper
77	100		
123	42.9	35.2	52.8
65	16.6	12.6	19.0



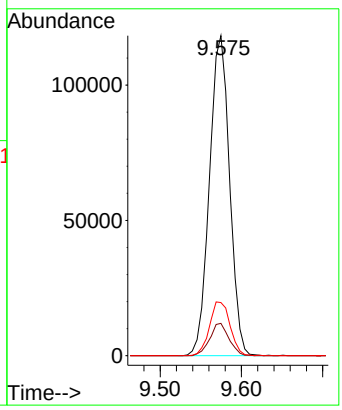


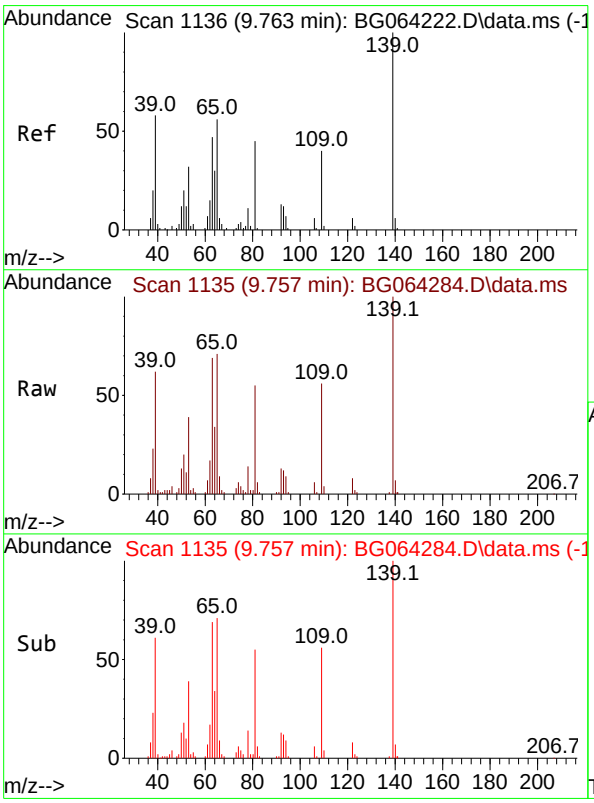
#25
Isophorone
Concen: 40.225 ng
RT: 9.575 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion: 82 Resp: 203362

Ion	Ratio	Lower	Upper
82	100		
95	10.1	7.9	11.9
138	16.6	13.0	19.4

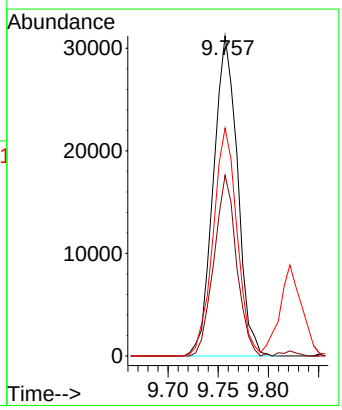


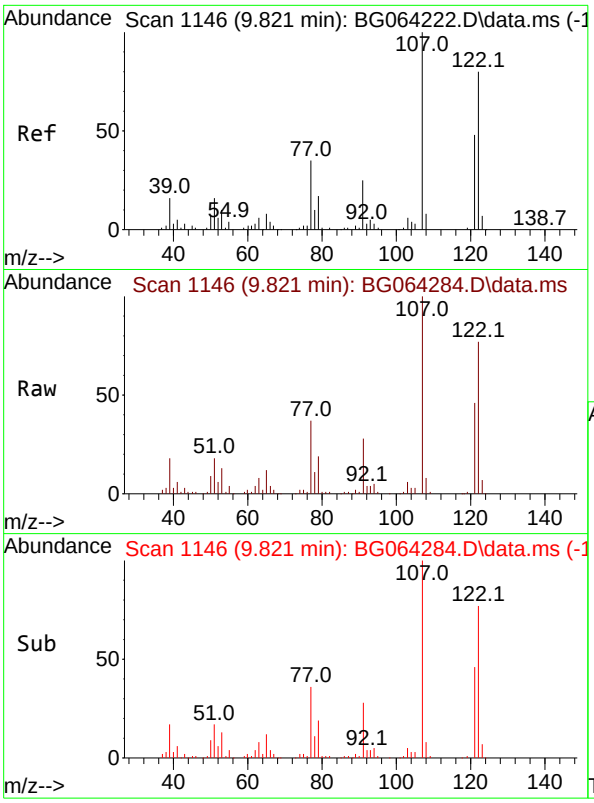


#26
2-Nitrophenol
Concen: 47.259 ng
RT: 9.757 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:139 Resp: 51900

Ion	Ratio	Lower	Upper
139	100		
109	56.5	32.4	48.6#
65	71.2	44.6	67.0#



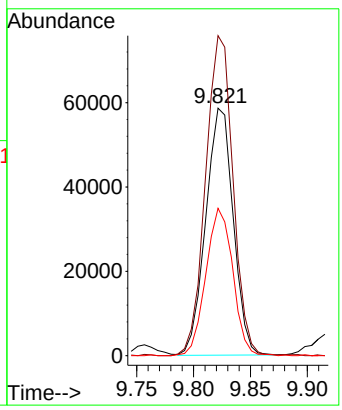


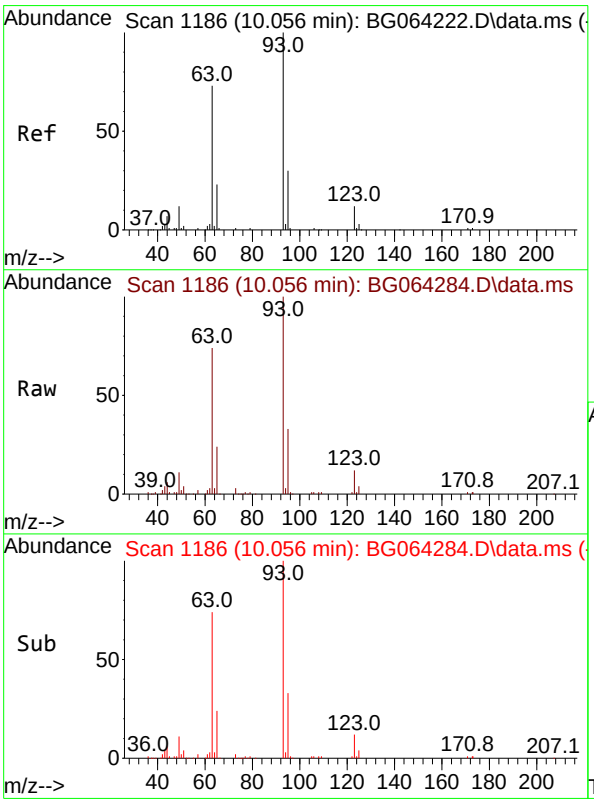
#27
2,4-Dimethylphenol
Concen: 51.144 ng
RT: 9.821 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:122 Resp: 98611

Ion	Ratio	Lower	Upper
122	100		
107	129.3	99.9	149.9
121	59.5	48.6	72.8

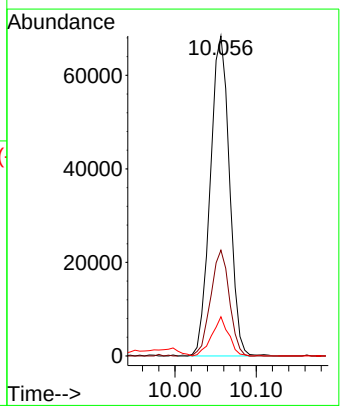


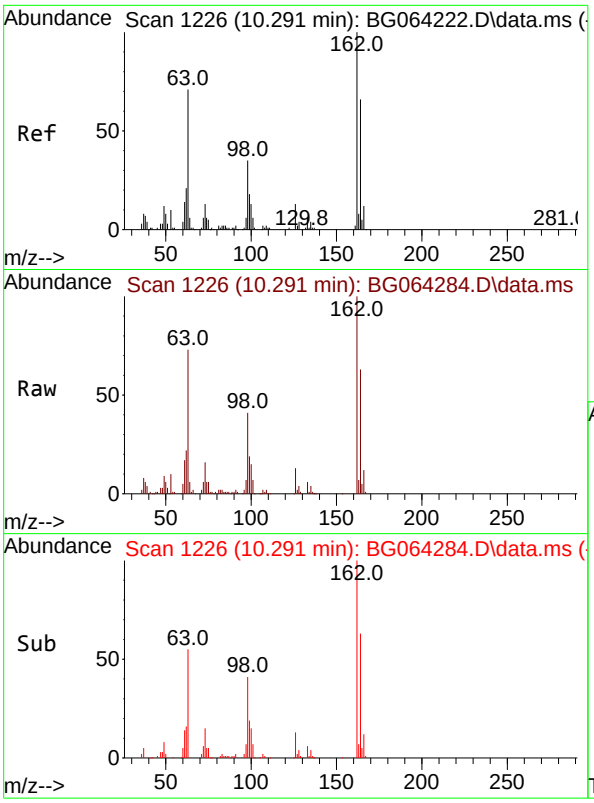


#28
bis(2-Chloroethoxy)methane
Concen: 41.250 ng
RT: 10.056 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion: 93 Resp: 112449

Ion	Ratio	Lower	Upper
93	100		
95	33.0	23.9	35.9
123	12.3	9.6	14.4



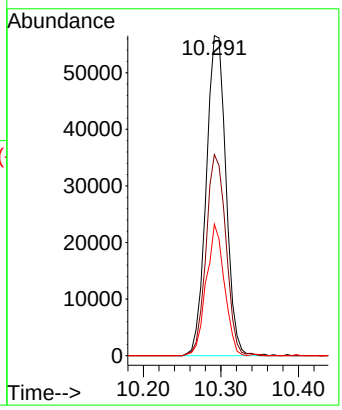


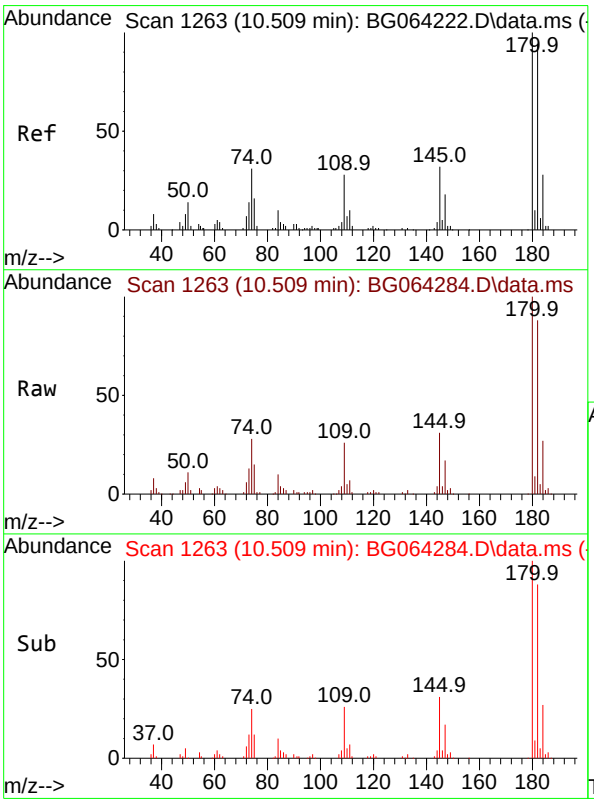
#29
2,4-Dichlorophenol
Concen: 49.097 ng
RT: 10.291 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:162 Resp: 99881

Ion	Ratio	Lower	Upper
162	100		
164	62.9	45.8	85.8
98	41.1	15.2	55.2

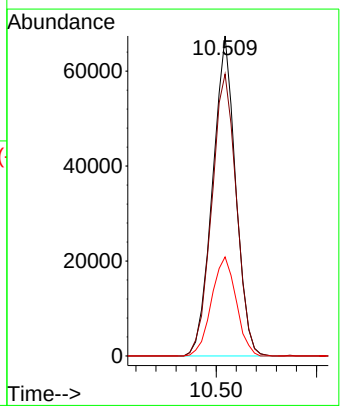


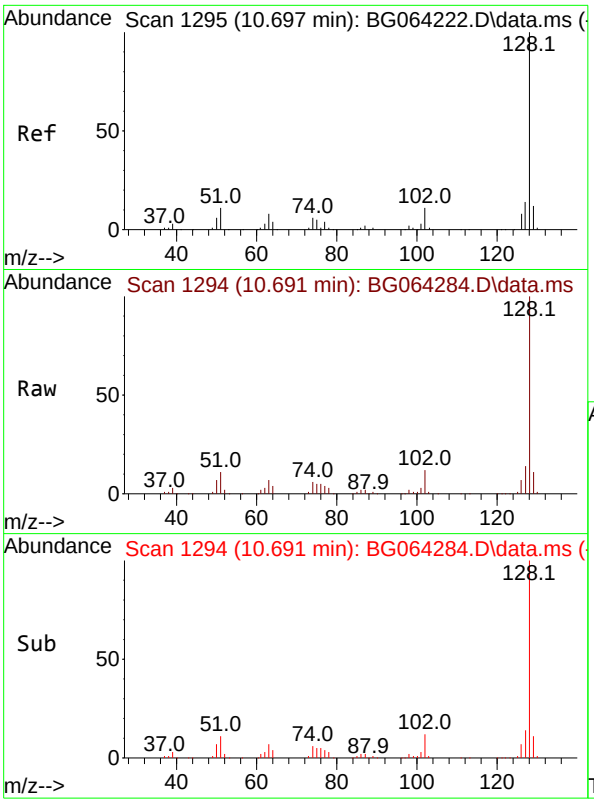


#30
1,2,4-Trichlorobenzene
Concen: 50.102 ng
RT: 10.509 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:180 Resp: 107470

Ion	Ratio	Lower	Upper
180	100		
182	88.1	75.0	112.6
145	31.0	25.4	38.0



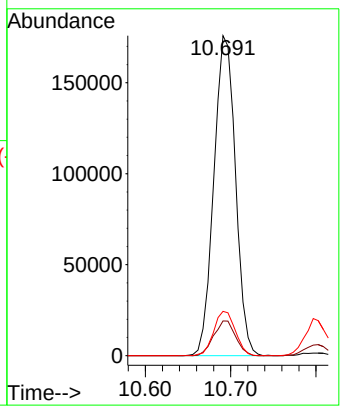


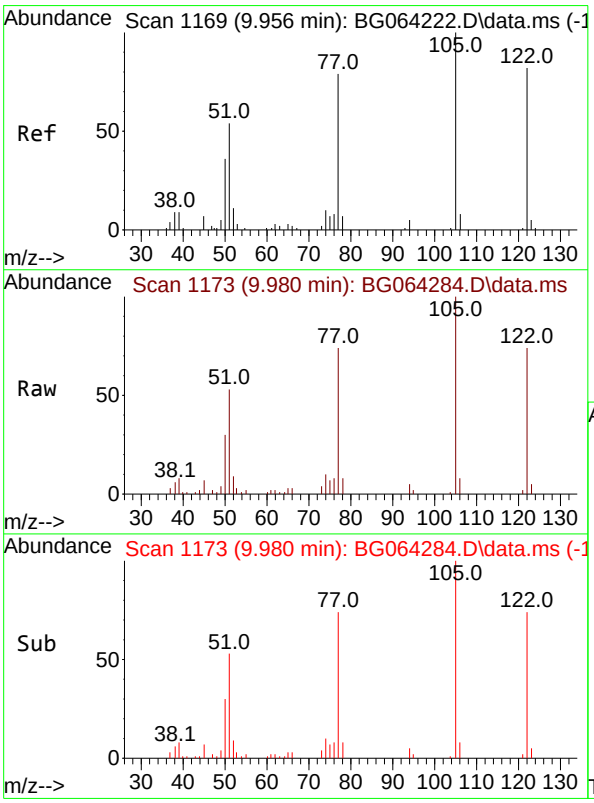
#31
Naphthalene
Concen: 44.122 ng
RT: 10.691 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:128 Resp: 310397

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	13.9	10.9	16.3

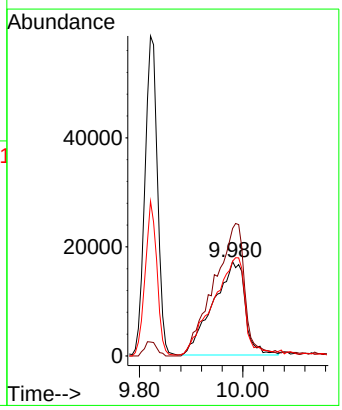


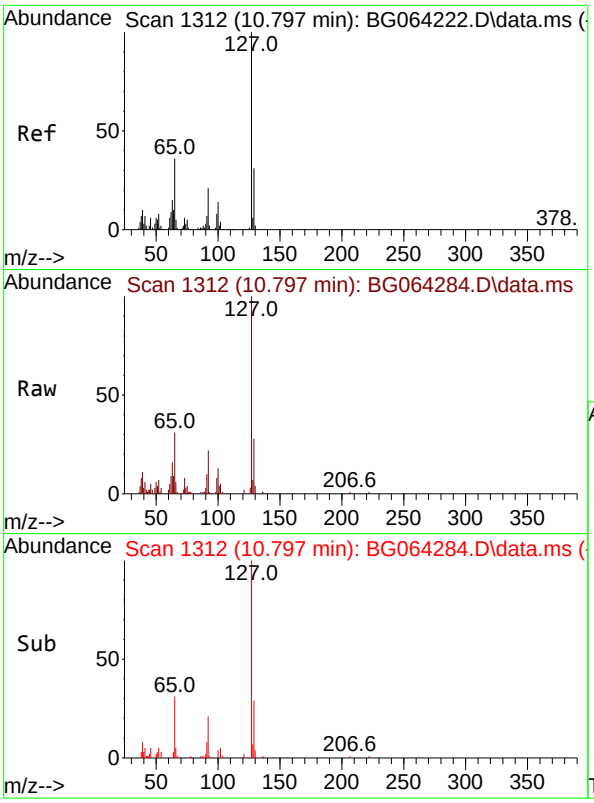


#32
Benzoic acid
Concen: 47.846 ng
RT: 9.980 min Scan# 1173
Delta R.T. -0.035 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:122 Resp: 73229

Ion	Ratio	Lower	Upper
122	100		
105	135.0	98.5	138.5
77	100.4	74.6	114.6



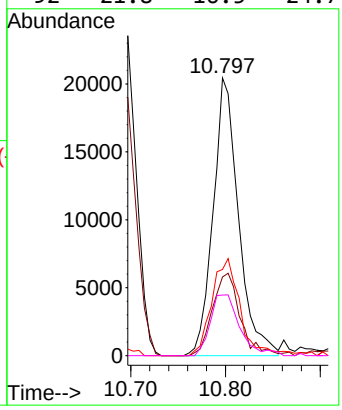


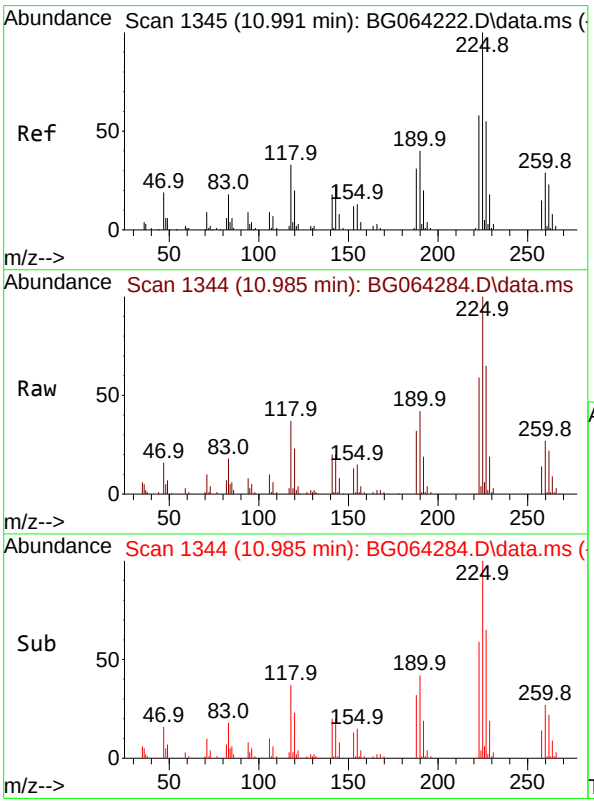
#33
4-Chloroaniline
Concen: 13.951 ng
RT: 10.797 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:127 Resp: 38038

Ion	Ratio	Lower	Upper
127	100		
129	28.4	25.0	37.4
65	31.1	28.7	43.1
92	21.8	16.5	24.7

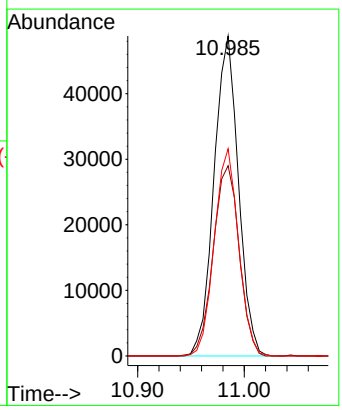


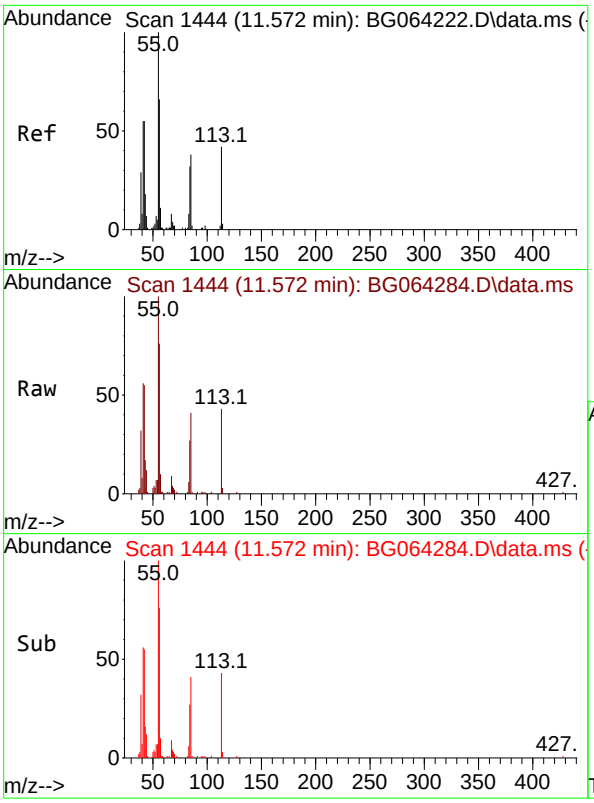


#34
Hexachlorobutadiene
Concen: 48.883 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:225 Resp: 77509

Ion	Ratio	Lower	Upper
225	100		
223	59.4	46.5	69.7
227	64.8	44.1	66.1



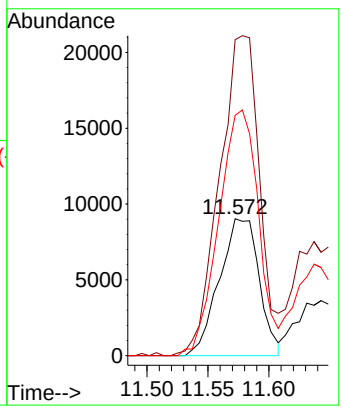


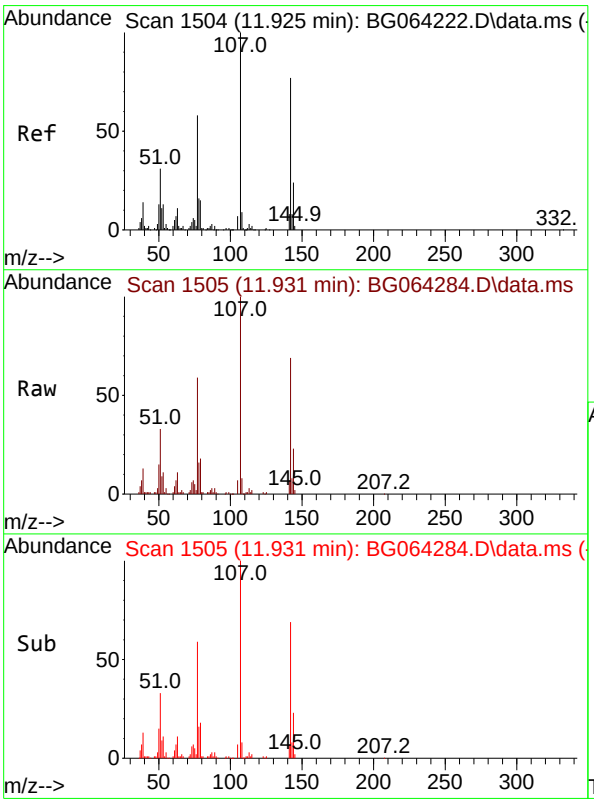
#35
Caprolactam
Concen: 26.017 ng
RT: 11.572 min Scan# 14
Delta R.T. -0.029 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:113 Resp: 20494

Ion	Ratio	Lower	Upper
113	100		
55	230.6	218.5	258.5
56	175.4	138.5	178.5

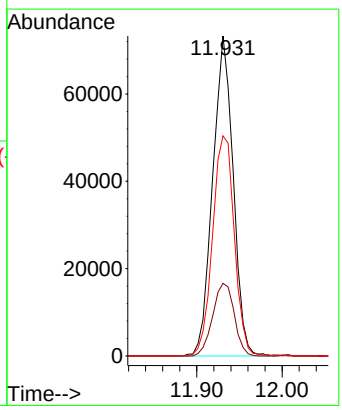


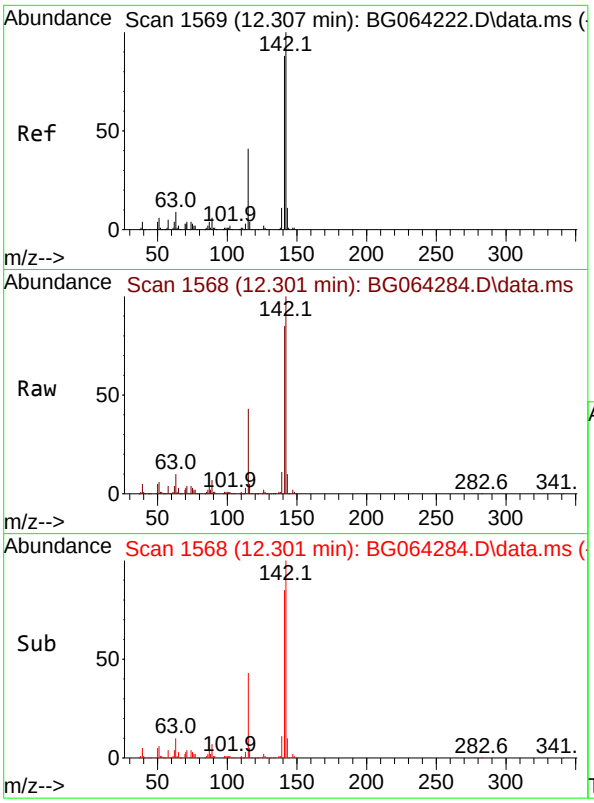


#36
4-Chloro-3-methylphenol
Concen: 46.255 ng
RT: 11.931 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:107 Resp: 122091

Ion	Ratio	Lower	Upper
107	100		
144	22.7	19.5	29.3
142	68.8	62.0	93.0



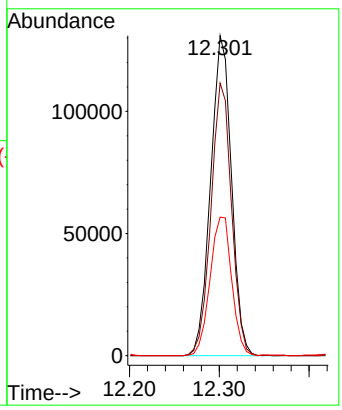


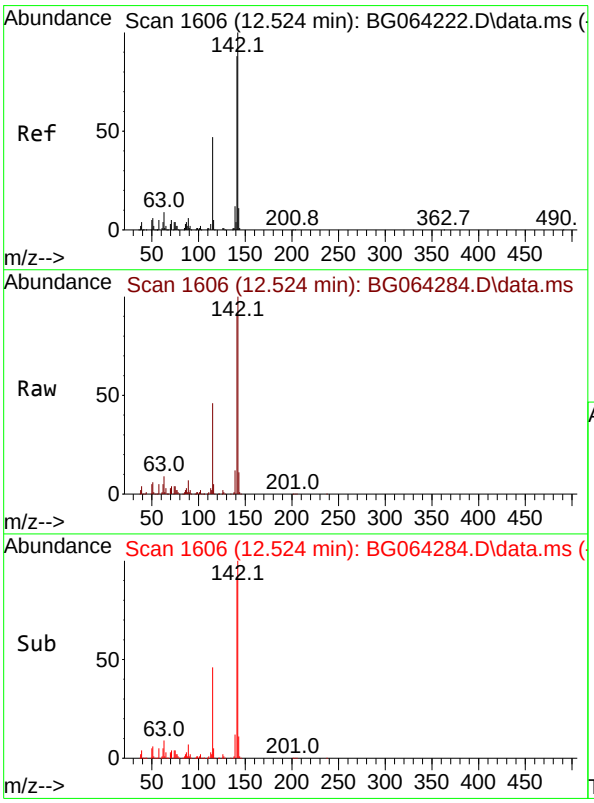
#37
2-Methylnaphthalene
Concen: 40.312 ng
RT: 12.301 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:142 Resp: 210796

Ion	Ratio	Lower	Upper
142	100		
141	85.1	70.1	105.1
115	43.3	33.1	49.7

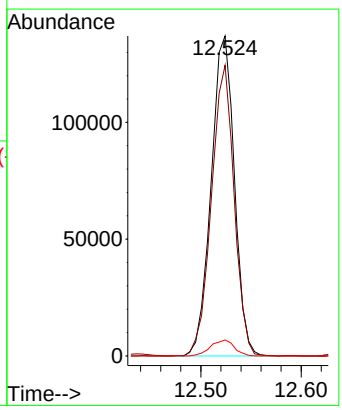


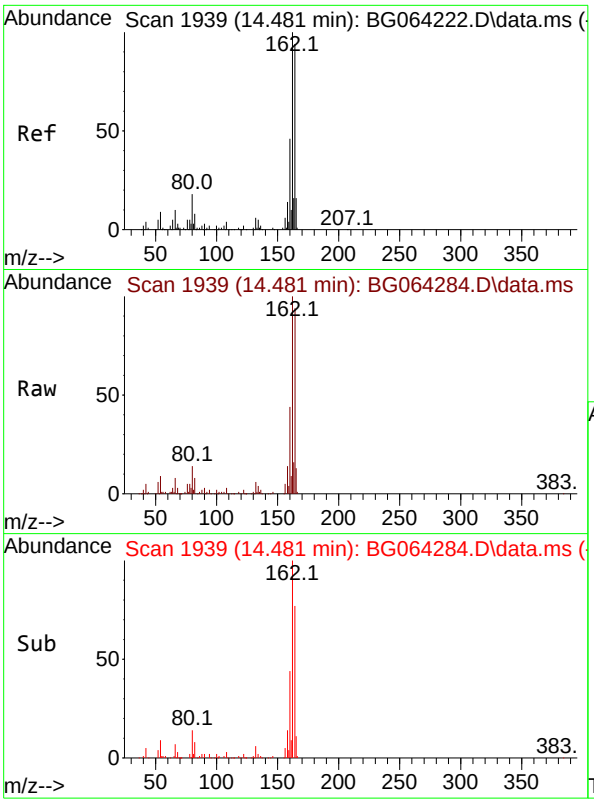


#38
1-Methylnaphthalene
Concen: 42.647 ng
RT: 12.524 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:142 Resp: 220269

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.3	105.5
116	5.0	3.7	5.5



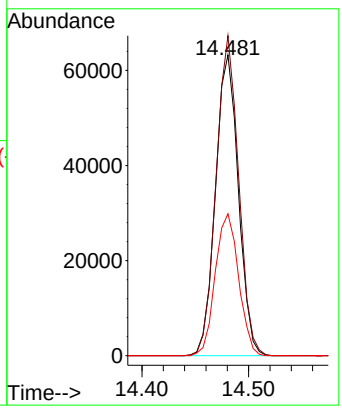


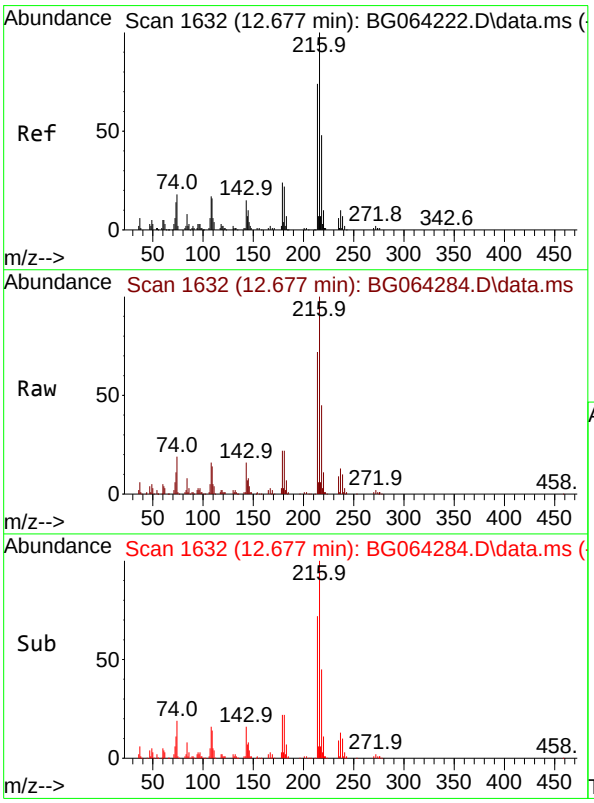
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:164 Resp: 94267

Ion	Ratio	Lower	Upper
164	100		
162	106.4	85.4	128.0
160	47.2	39.2	58.8

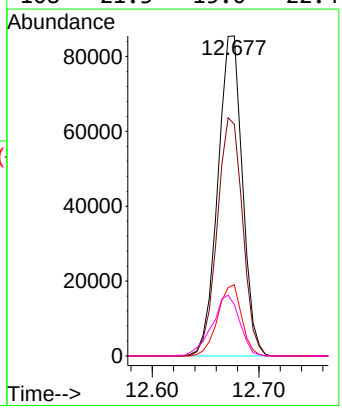


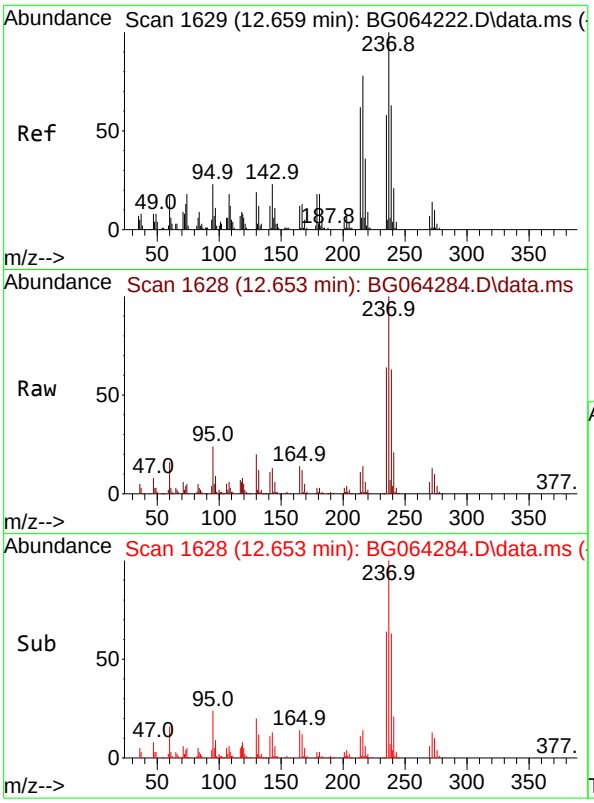


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.420 ng
RT: 12.677 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:216 Resp: 137136

Ion	Ratio	Lower	Upper
216	100		
214	76.7	61.9	92.9
179	21.6	17.9	26.9
108	21.3	15.0	22.4



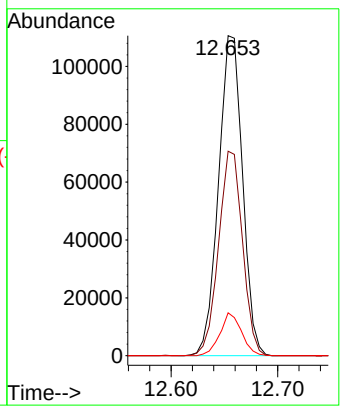


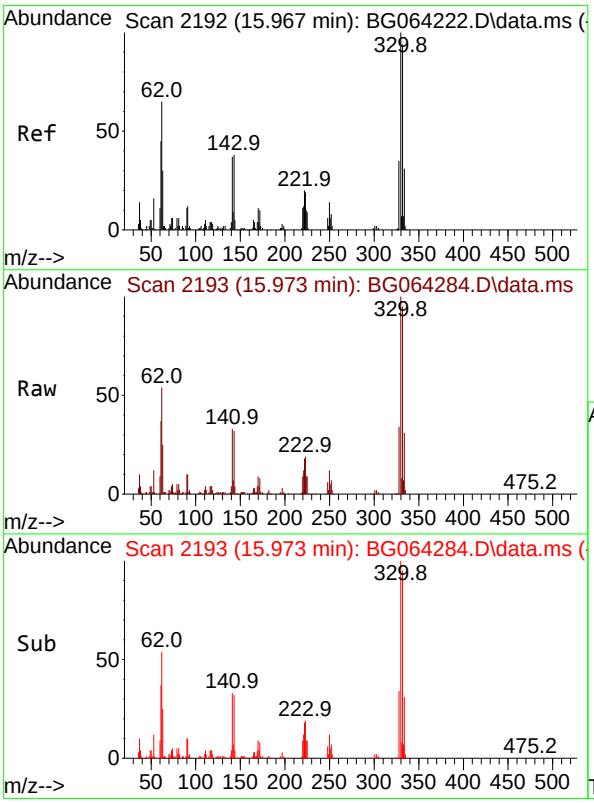
#41
Hexachlorocyclopentadiene
Concen: 133.824 ng
RT: 12.653 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:237 Resp: 172991

Ion	Ratio	Lower	Upper
237	100		
235	63.9	37.9	77.9
272	13.4	0.0	33.8

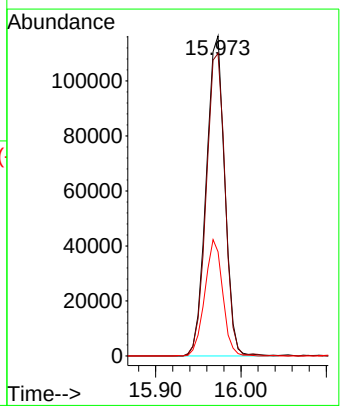


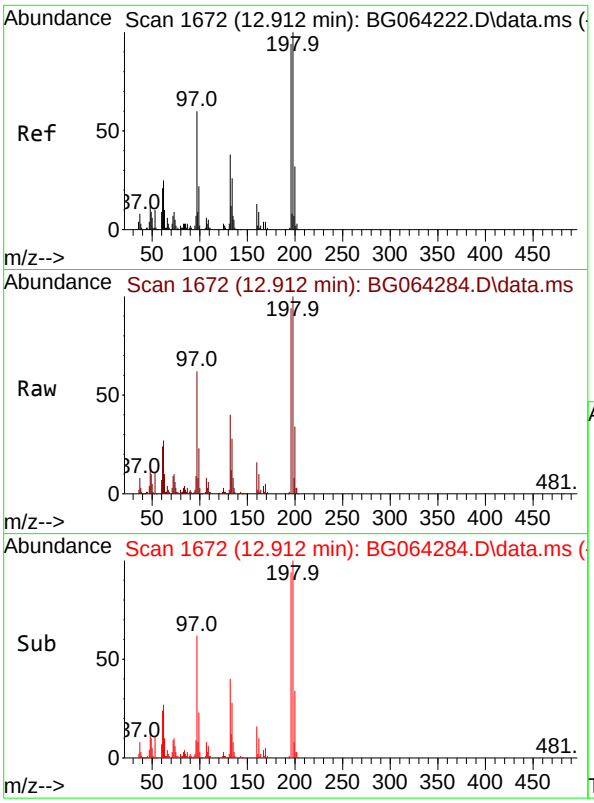


#42
2,4,6-Tribromophenol
Concen: 140.246 ng
RT: 15.973 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:330 Resp: 175112

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	35.1	29.8	44.6



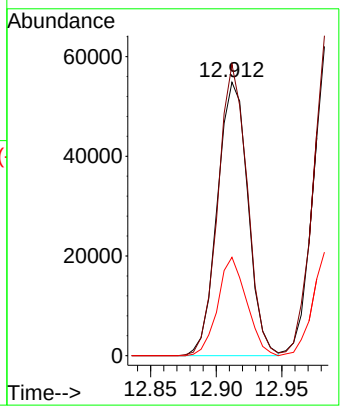


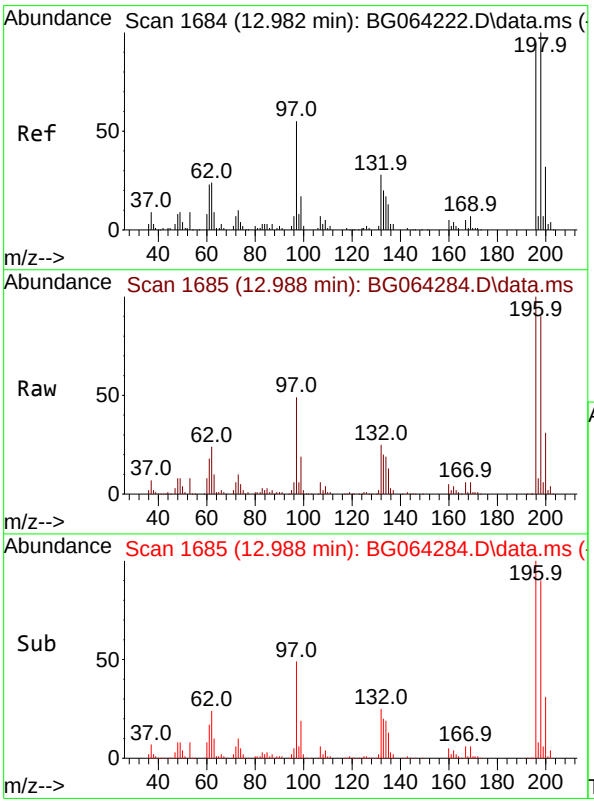
#43
2,4,6-Trichlorophenol
Concen: 48.761 ng
RT: 12.912 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:196 Resp: 88644

Ion	Ratio	Lower	Upper
196	100		
198	106.6	85.4	128.2
200	36.0	27.3	40.9

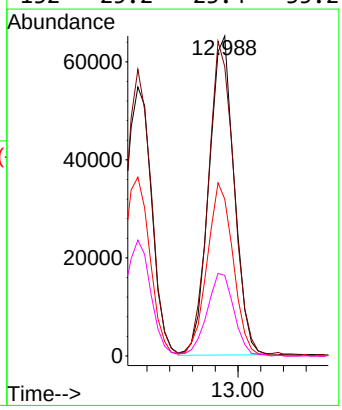


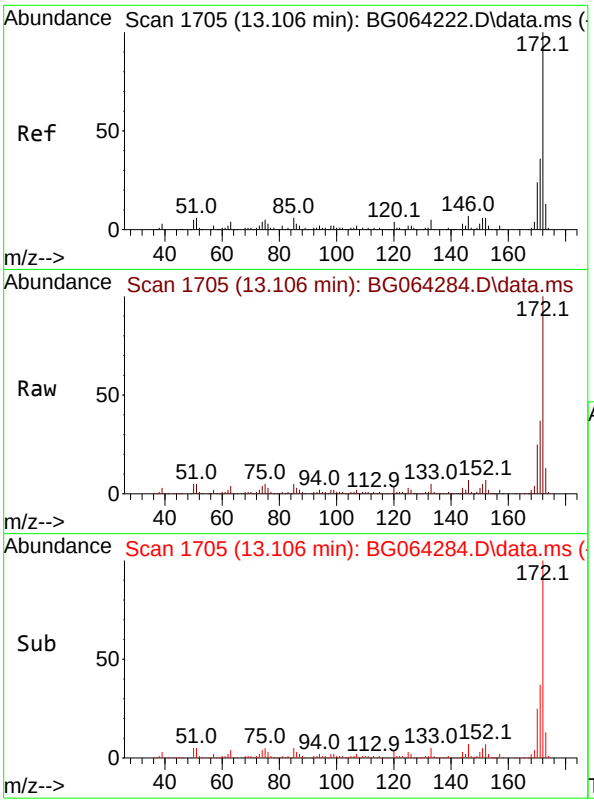


#44
2,4,5-Trichlorophenol
Concen: 51.005 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:196 Resp: 100584

Ion	Ratio	Lower	Upper
196	100		
198	90.4	84.5	126.7
97	49.0	46.8	70.2
132	25.2	23.4	35.2



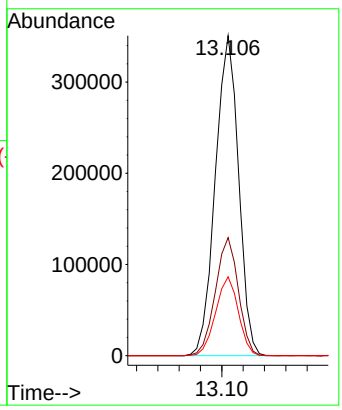


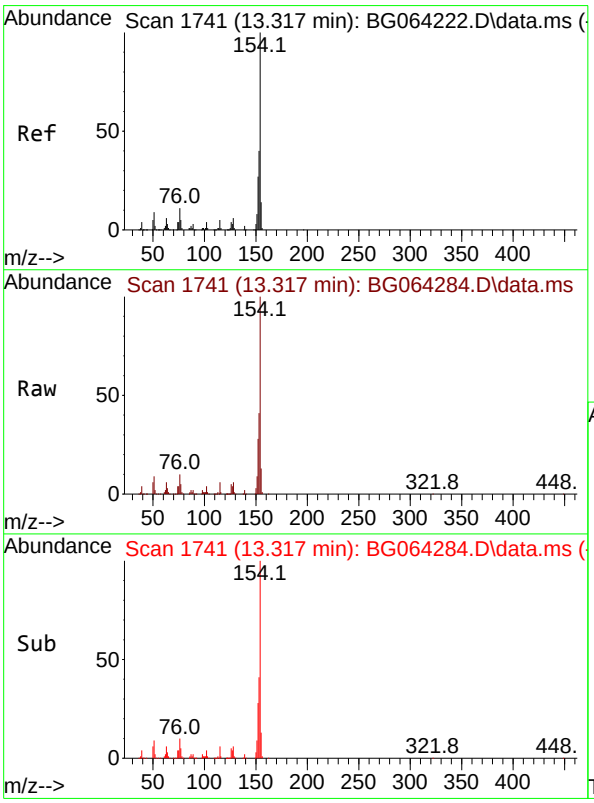
#45
2-Fluorobiphenyl
Concen: 85.738 ng
RT: 13.106 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:172 Resp: 529517

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.7	43.1
170	24.6	19.0	28.6

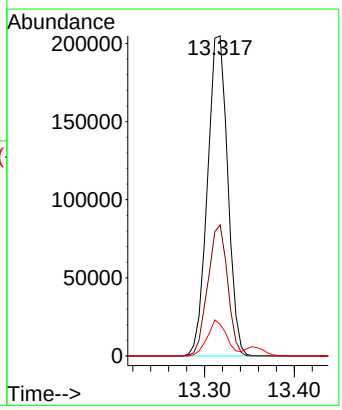


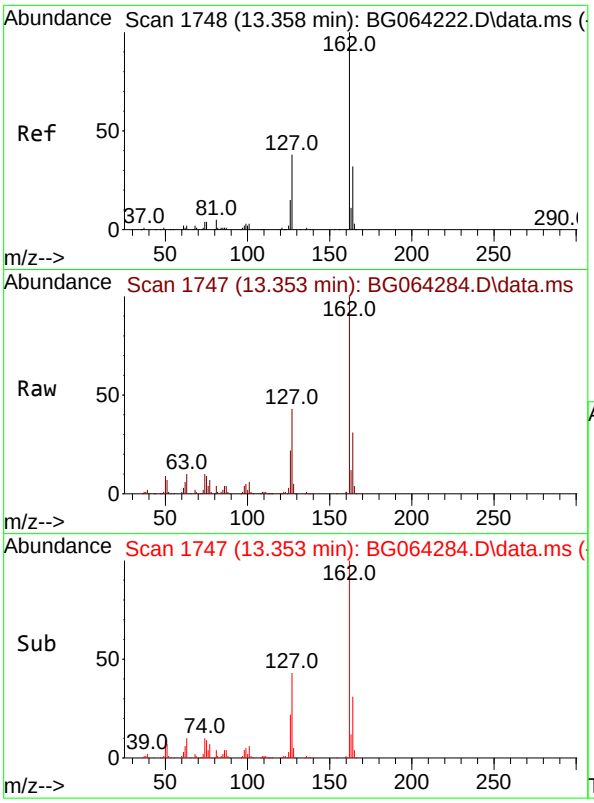


#46
1,1'-Biphenyl
Concen: 46.663 ng
RT: 13.317 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:154 Resp: 320386

Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.9	59.9
76	9.9	0.0	30.9



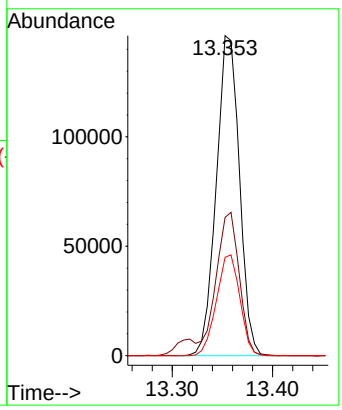


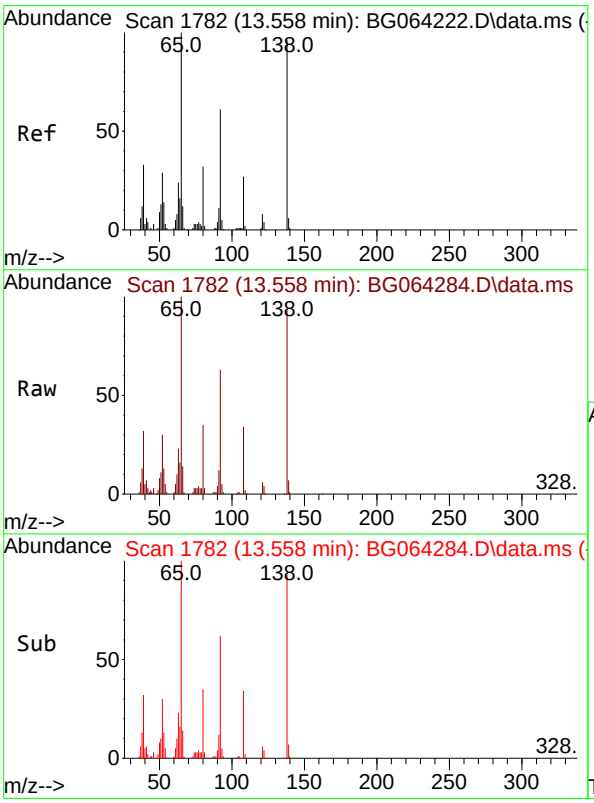
#47
2-Chloronaphthalene
Concen: 45.331 ng
RT: 13.353 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:162 Resp: 233985

Ion	Ratio	Lower	Upper
162	100		
127	43.2	33.9	50.9
164	30.7	25.4	38.2

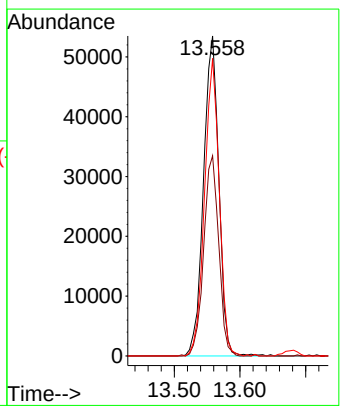


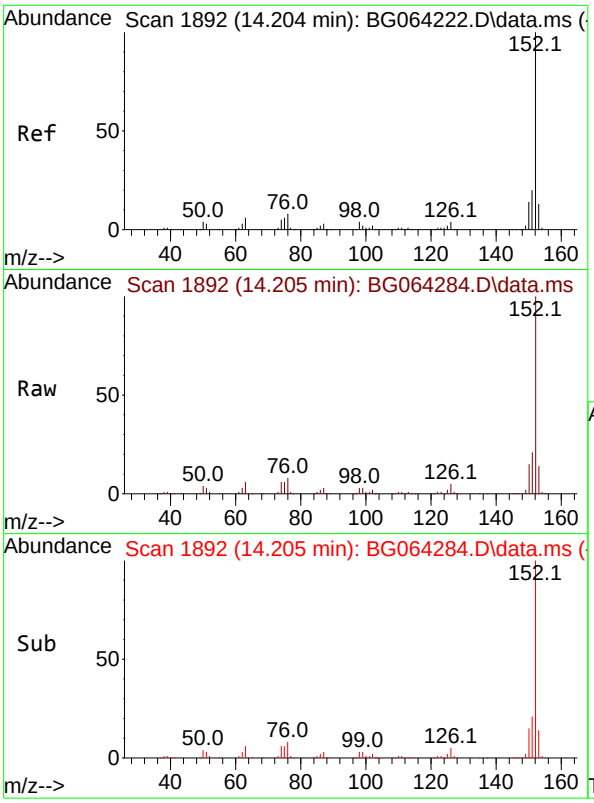


#48
2-Nitroaniline
Concen: 49.421 ng
RT: 13.558 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion: 65 Resp: 86947

Ion	Ratio	Lower	Upper
65	100		
92	62.5	49.2	73.8
138	93.0	76.8	115.2



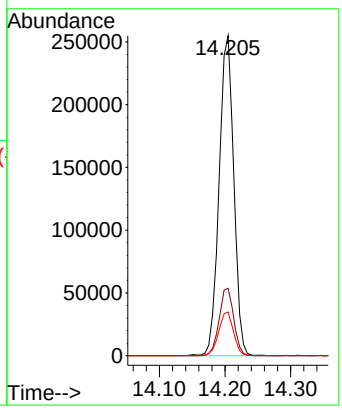


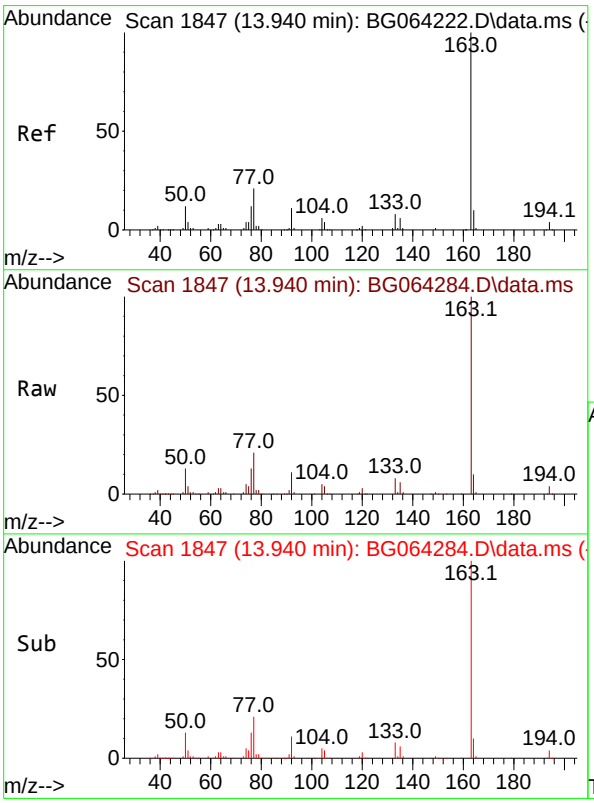
#49
Acenaphthylene
Concen: 51.603 ng
RT: 14.205 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:152 Resp: 393744

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.2	24.2
153	13.6	10.1	15.1

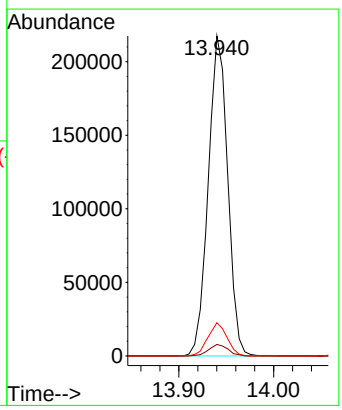


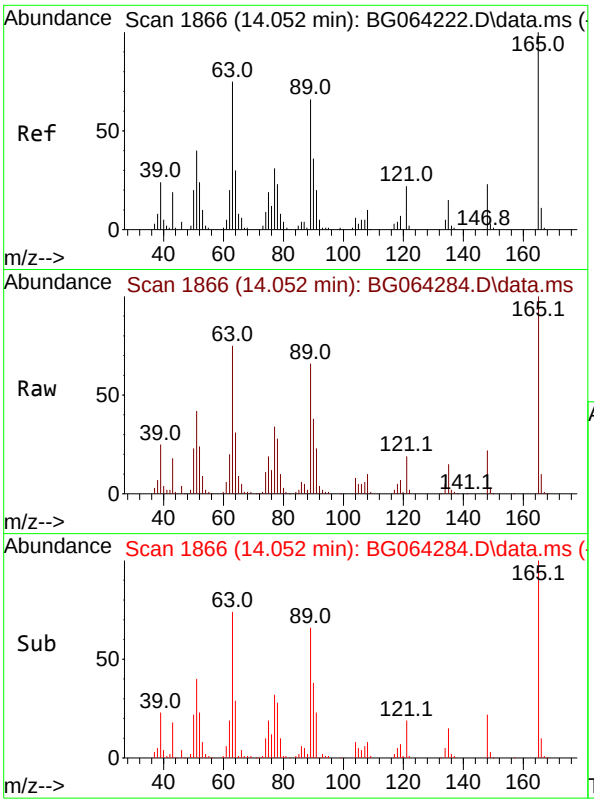


#50
Dimethylphthalate
Concen: 43.401 ng
RT: 13.940 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:163 Resp: 309674

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.4	7.9	11.9



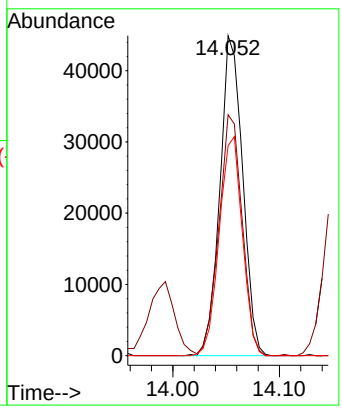


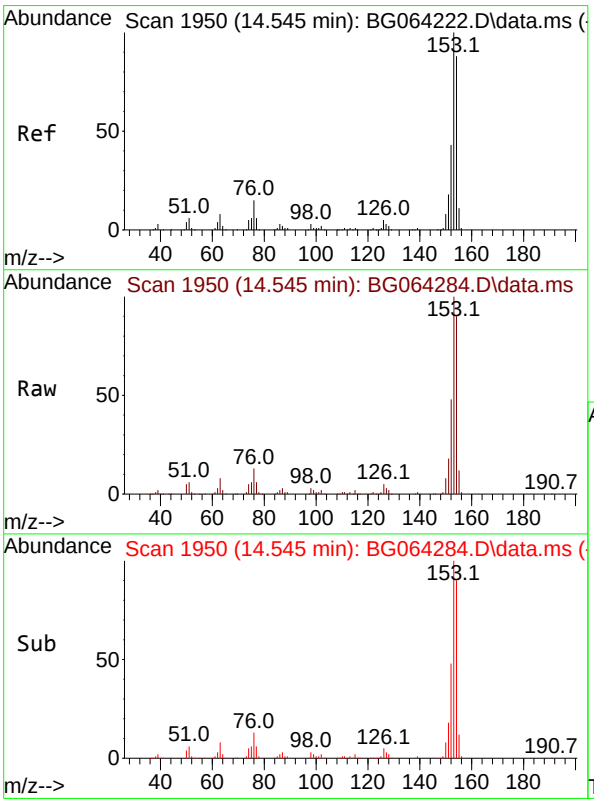
#51
2,6-Dinitrotoluene
Concen: 48.077 ng
RT: 14.052 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:165 Resp: 66410

Ion	Ratio	Lower	Upper
165	100		
63	75.3	60.3	90.5
89	65.6	52.9	79.3

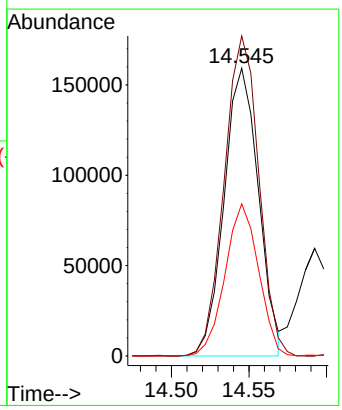


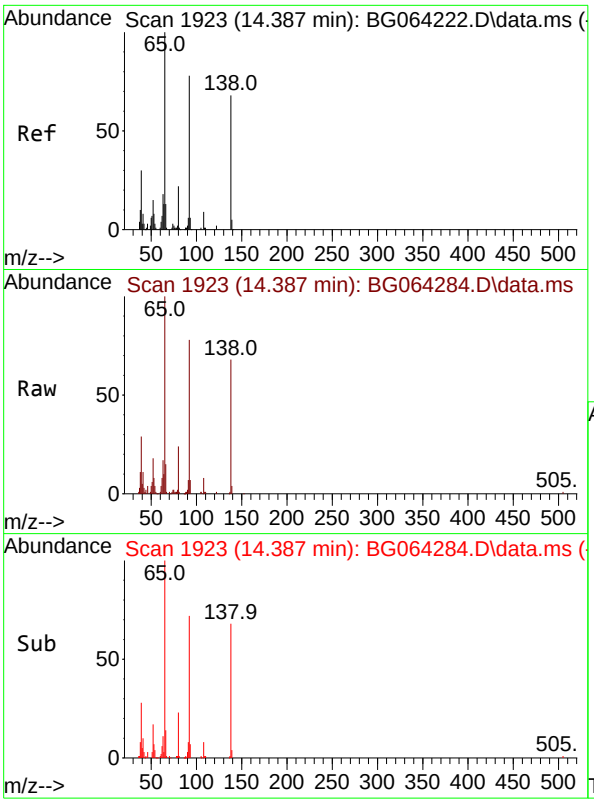


#52
Acenaphthene
Concen: 45.616 ng
RT: 14.545 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:154 Resp: 245628

Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.1	136.7
152	52.9	39.6	59.4



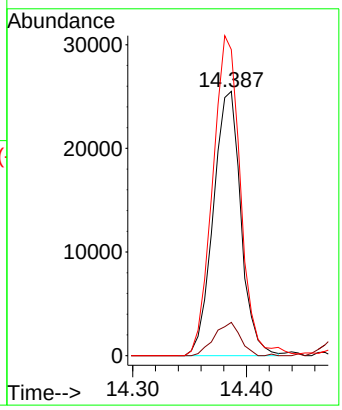


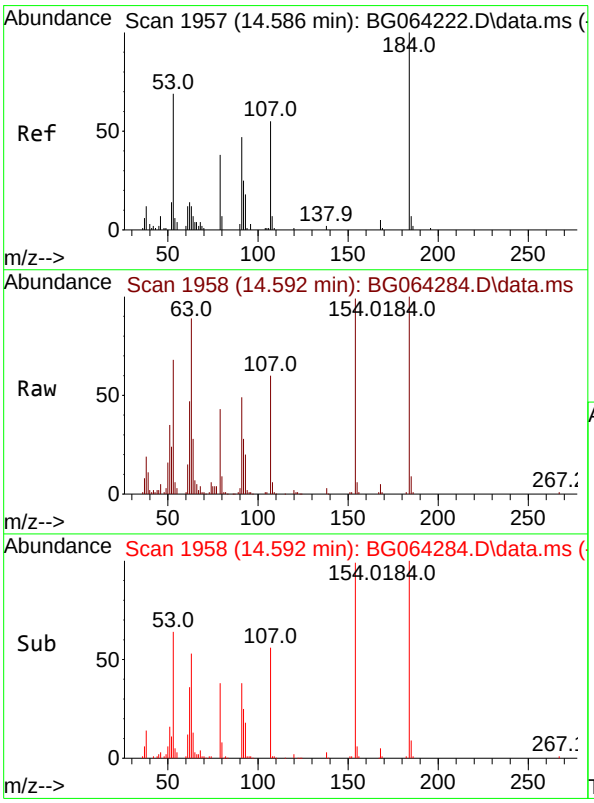
#53
3-Nitroaniline
Concen: 29.714 ng
RT: 14.387 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:138 Resp: 42994

Ion	Ratio	Lower	Upper
138	100		
108	12.6	11.0	16.6
92	115.8	91.4	137.0

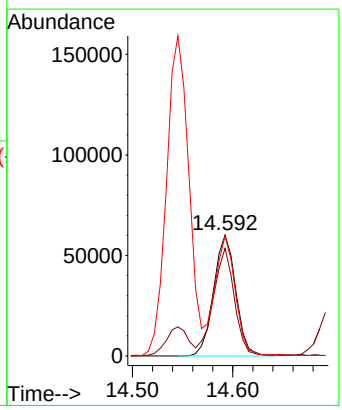


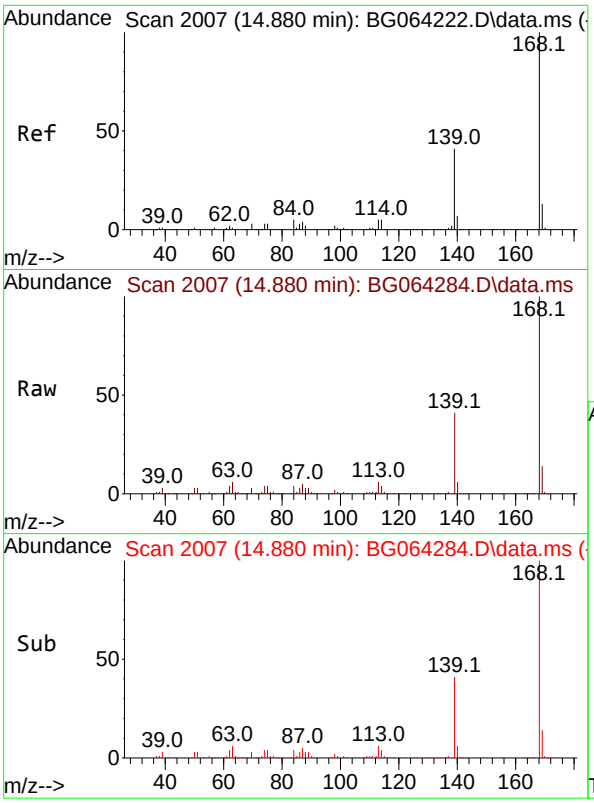


#54
2,4-Dinitrophenol
Concen: 100.401 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:184 Resp: 92011

Ion	Ratio	Lower	Upper
184	100		
63	89.1	60.1	90.1
154	99.2	59.8	89.8#



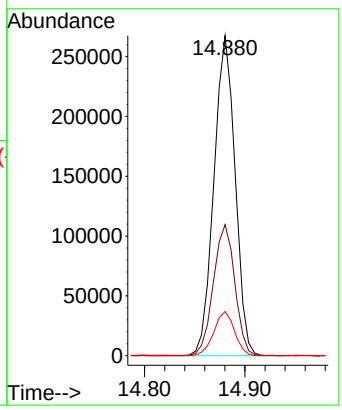


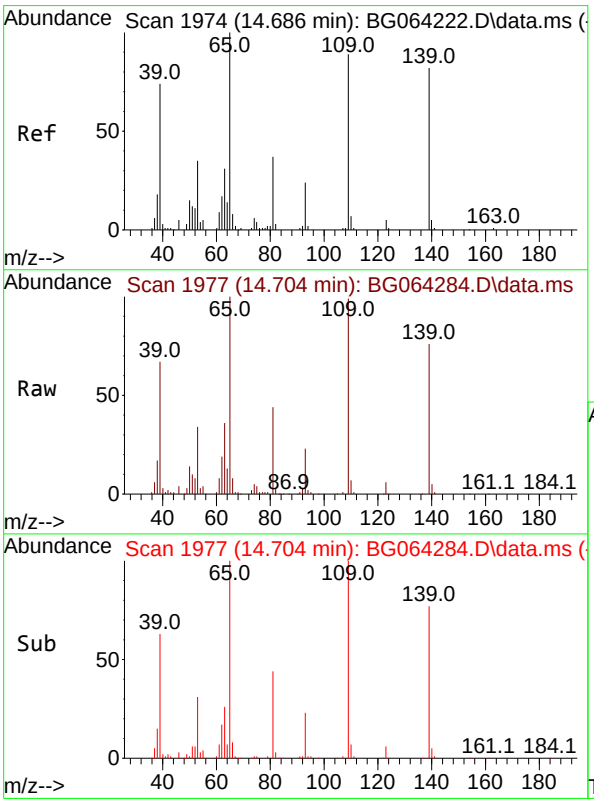
#55
Dibenzofuran
Concen: 46.272 ng
RT: 14.880 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:168 Resp: 391909

Ion	Ratio	Lower	Upper
168	100		
139	41.0	33.2	49.8
169	13.8	10.4	15.6

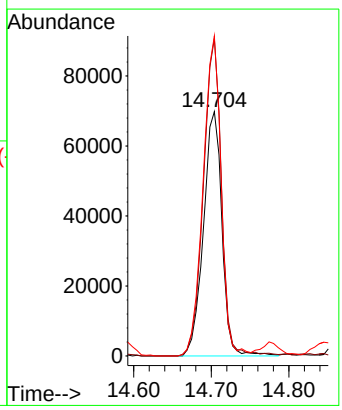


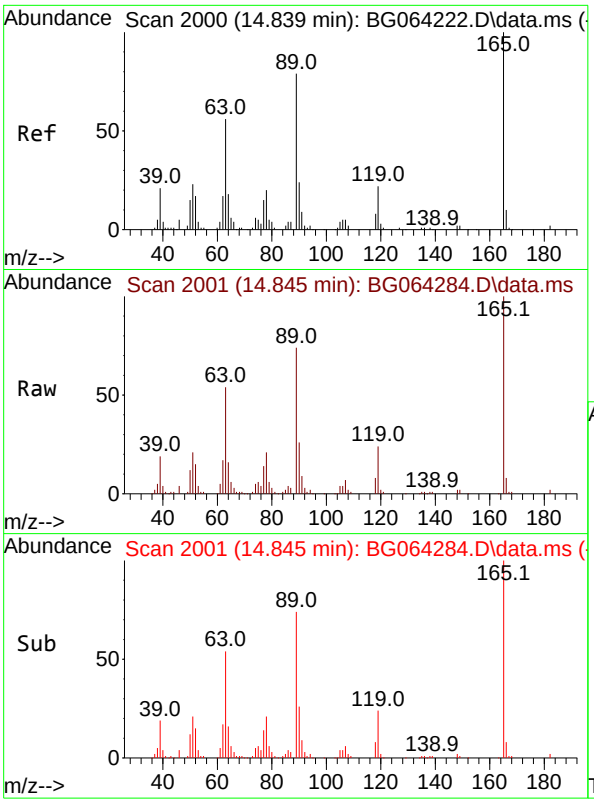


#56
4-Nitrophenol
Concen: 97.571 ng
RT: 14.704 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:139 Resp: 115809

Ion	Ratio	Lower	Upper
139	100		
109	129.9	89.1	129.1#
65	130.9	102.9	142.9



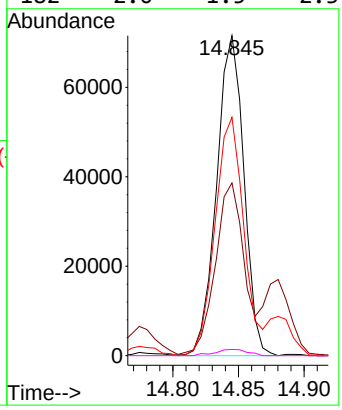


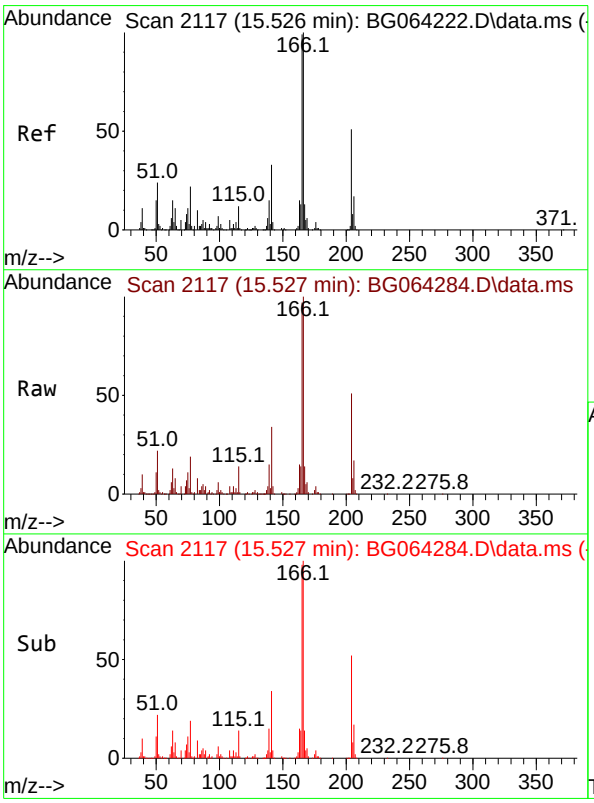
#57
2,4-Dinitrotoluene
Concen: 49.473 ng
RT: 14.845 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:165 Resp: 103329

Ion	Ratio	Lower	Upper
165	100		
63	54.0	44.6	67.0
89	74.5	63.0	94.4
182	2.0	1.5	2.3

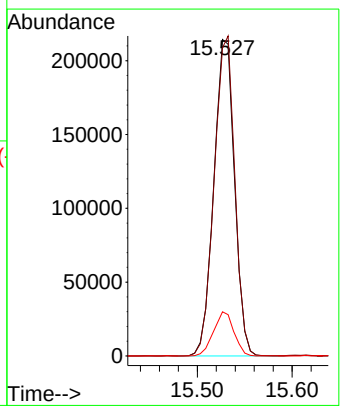


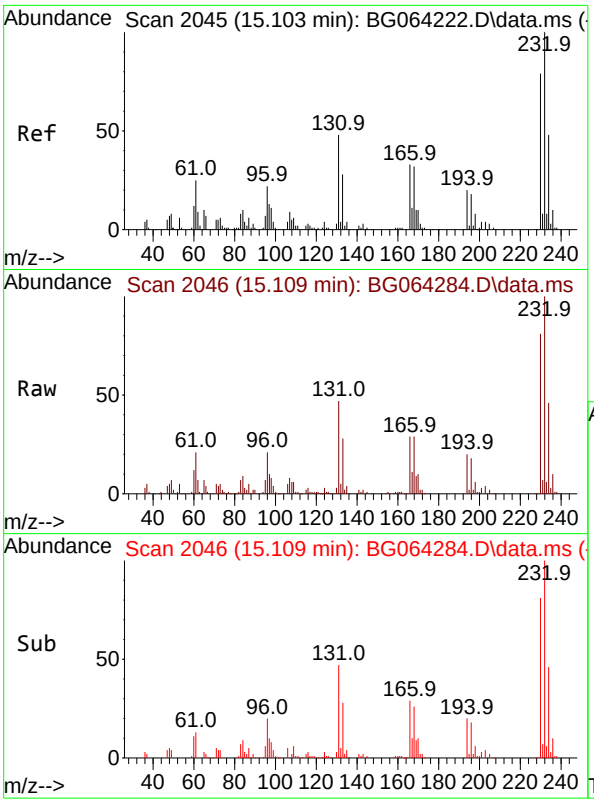


#58
Fluorene
Concen: 46.918 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:166 Resp: 325709

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.1	118.7
167	13.9	10.2	15.4



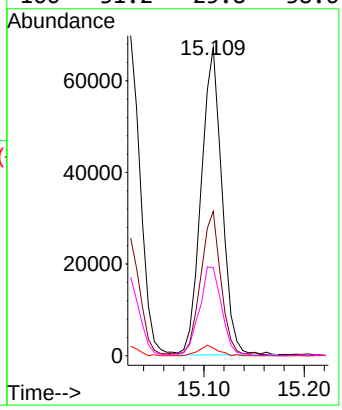


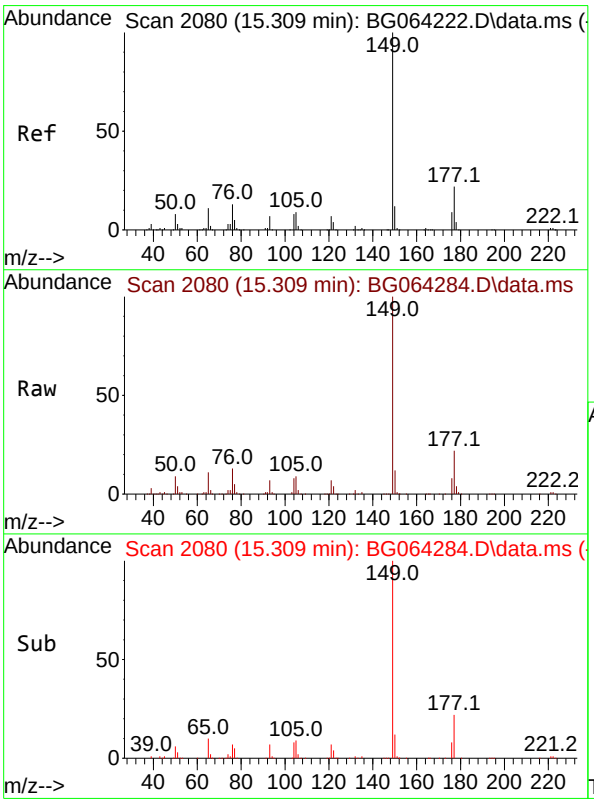
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.912 ng
RT: 15.109 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:232 Resp: 96566

Ion	Ratio	Lower	Upper
232	100		
131	46.0	37.1	55.7
130	3.1	2.6	3.8
166	31.2	25.8	38.6

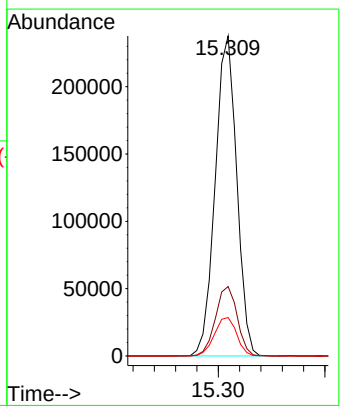


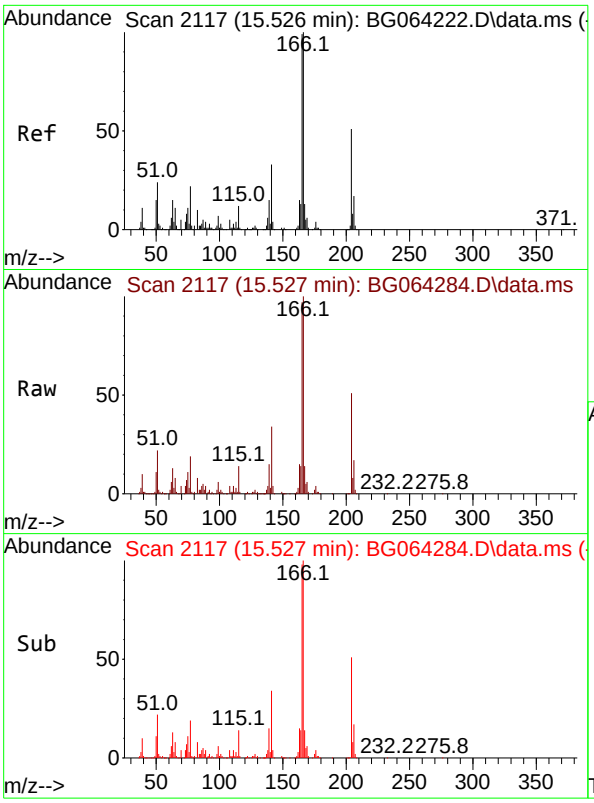


#60
Diethylphthalate
Concen: 43.562 ng
RT: 15.309 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:149 Resp: 332648

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.5	26.3
150	12.0	9.9	14.9



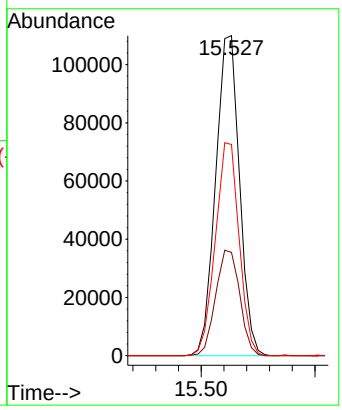


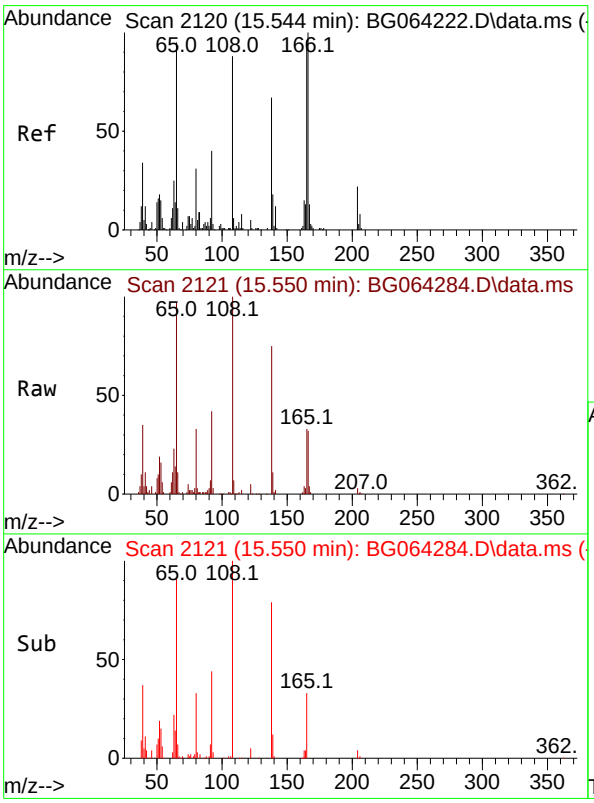
#61
4-Chlorophenyl-phenylether
Concen: 46.265 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:204 Resp: 160132

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.4
141	66.0	51.9	77.9

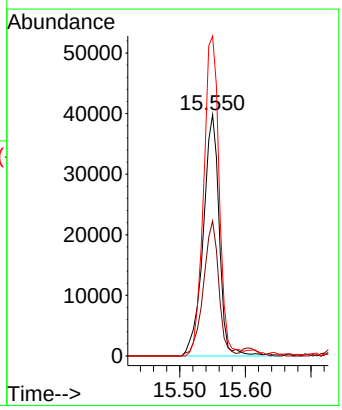


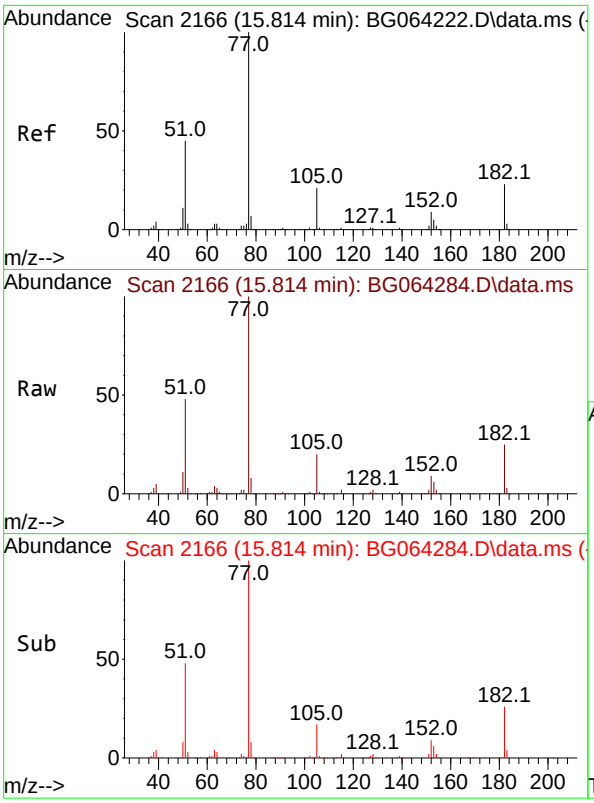


#62
4-Nitroaniline
Concen: 45.918 ng
RT: 15.550 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:138 Resp: 67797

Ion	Ratio	Lower	Upper
138	100		
92	56.0	39.1	79.1
108	132.6	111.3	151.3



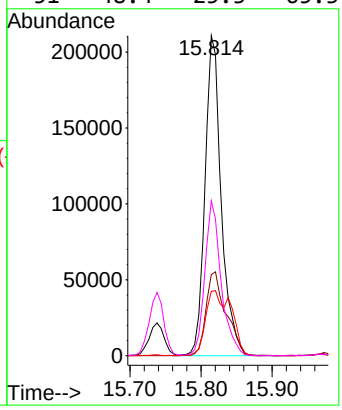


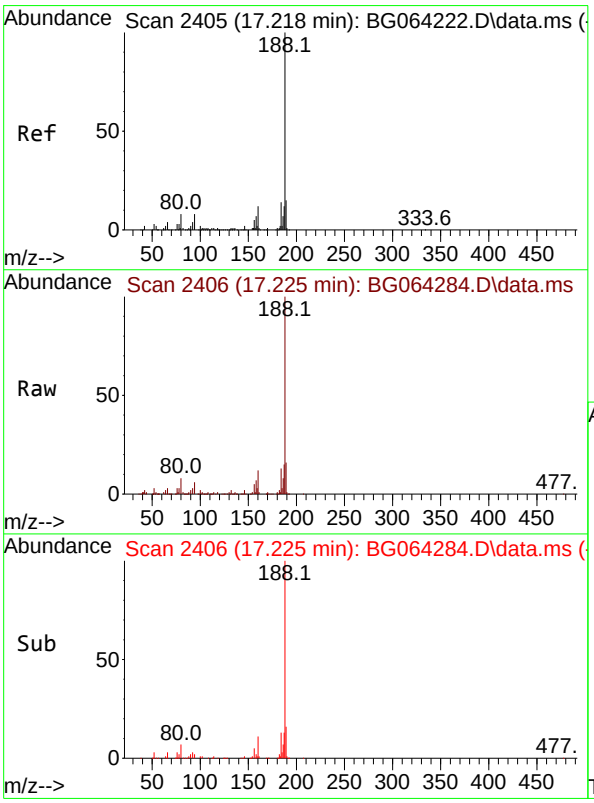
#63
Azobenzene
Concen: 49.293 ng
RT: 15.814 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion: 77 Resp: 335493

Ion	Ratio	Lower	Upper
77	100		
182	25.3	3.3	43.3
105	20.1	0.6	40.6
51	48.4	25.3	65.3

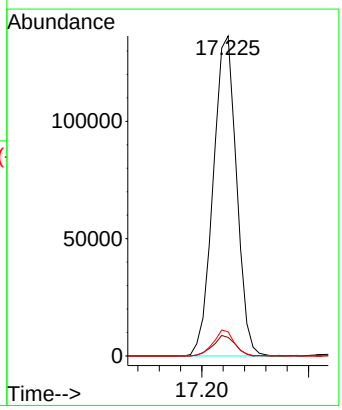


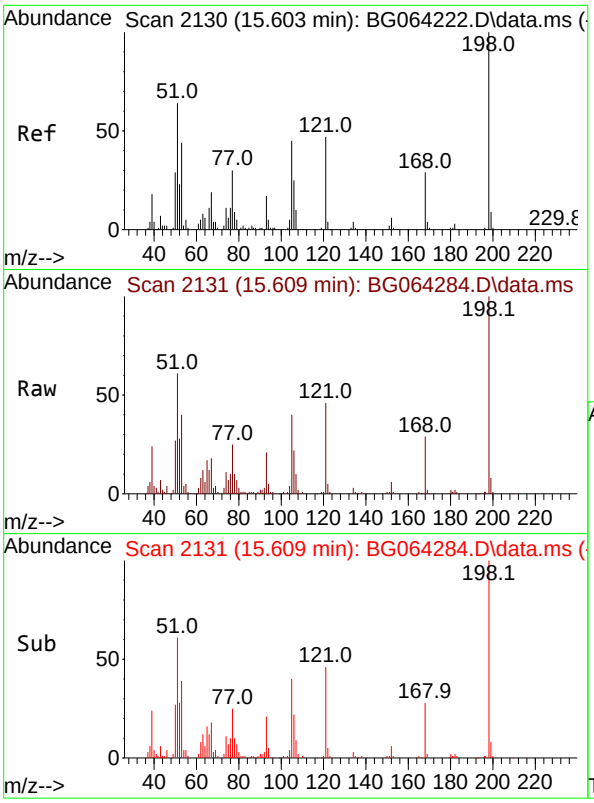


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:188 Resp: 207051

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.2	9.4#
80	7.6	6.8	10.2



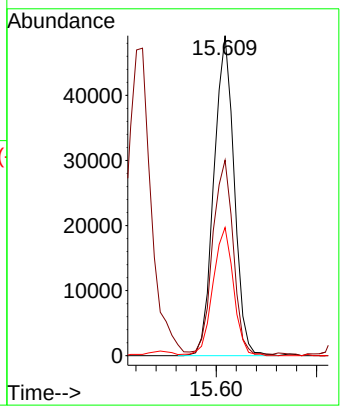


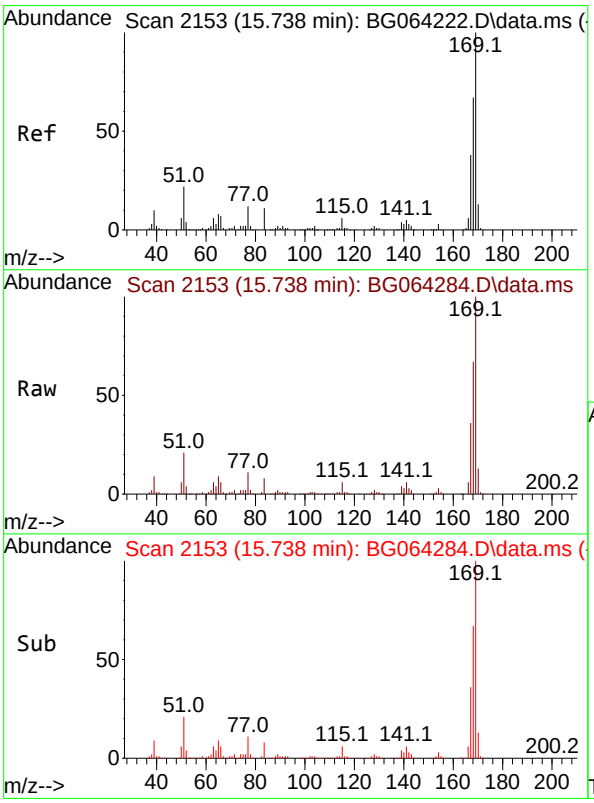
#65
4,6-Dinitro-2-methylphenol
Concen: 57.770 ng
RT: 15.609 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:198 Resp: 68674

Ion	Ratio	Lower	Upper
198	100		
51	61.1	46.2	86.2
105	40.1	25.0	65.0

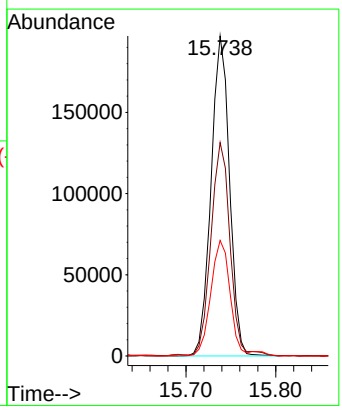


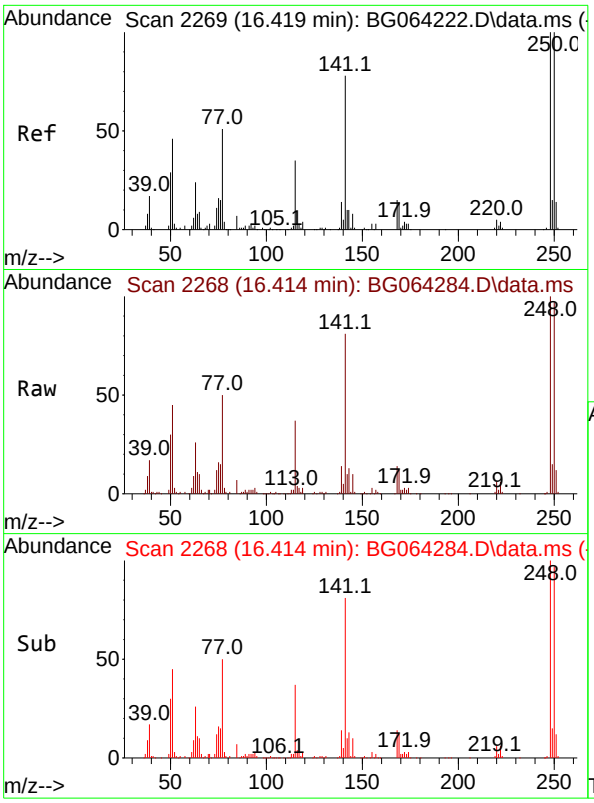


#66
n-Nitrosodiphenylamine
Concen: 49.357 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:169 Resp: 281125

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.8
167	36.1	30.2	45.2



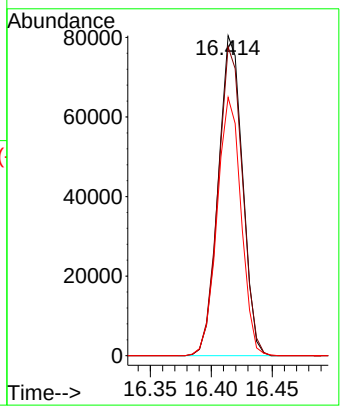


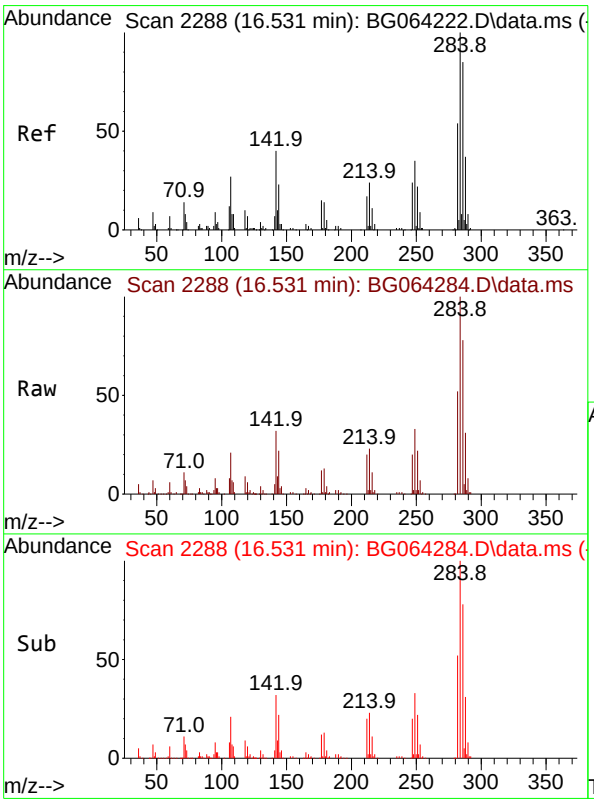
#67
4-Bromophenyl-phenylether
Concen: 50.488 ng
RT: 16.414 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:248 Resp: 111029

Ion	Ratio	Lower	Upper
248	100		
250	96.5	80.2	120.4
141	80.7	62.4	93.6

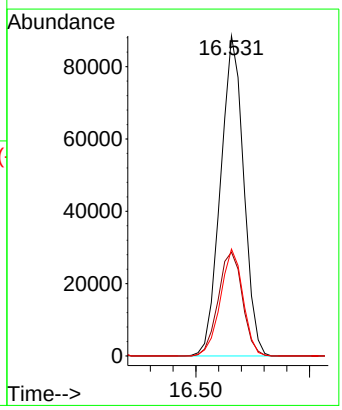


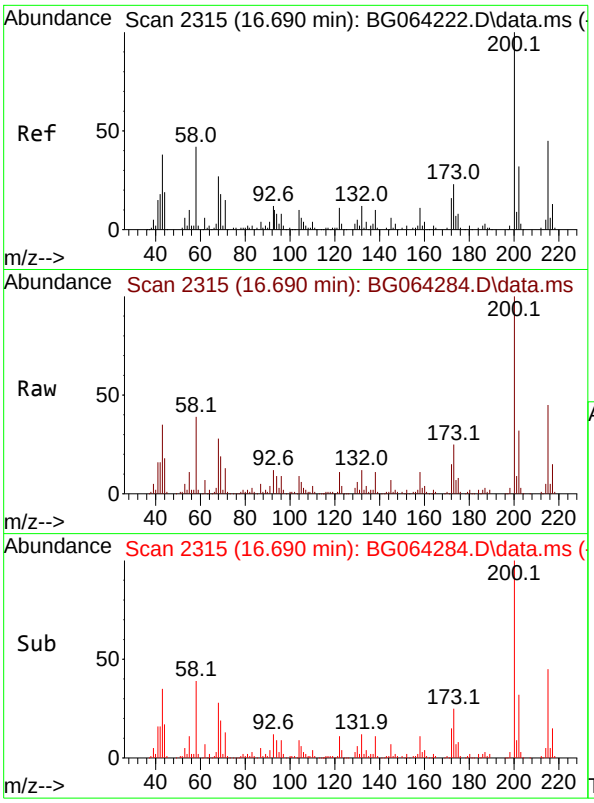


#68
Hexachlorobenzene
Concen: 51.275 ng
RT: 16.531 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:284 Resp: 125218

Ion	Ratio	Lower	Upper
284	100		
142	32.4	32.1	48.1
249	33.4	28.3	42.5



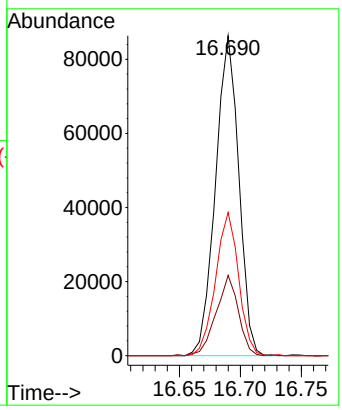


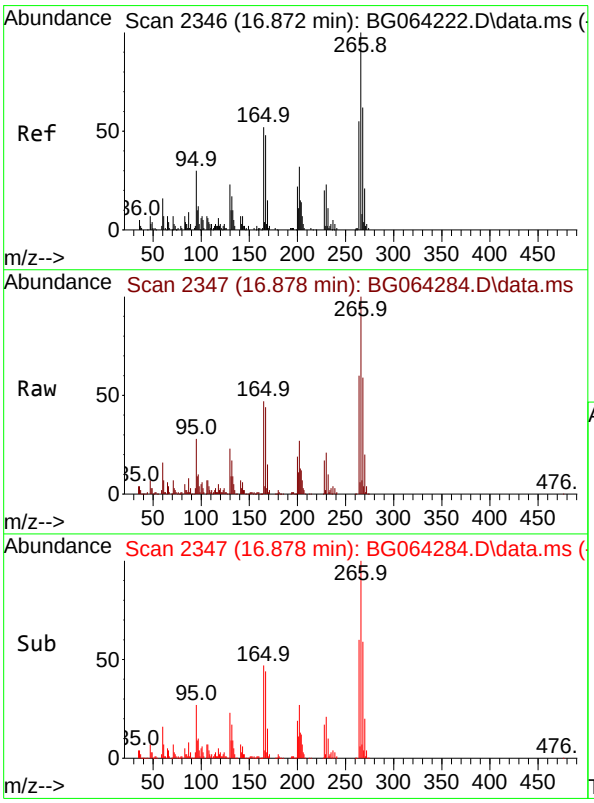
#69
Atrazine
Concen: 48.289 ng
RT: 16.690 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:200 Resp: 114843

Ion	Ratio	Lower	Upper
200	100		
173	25.1	3.5	43.5
215	44.7	24.8	64.8

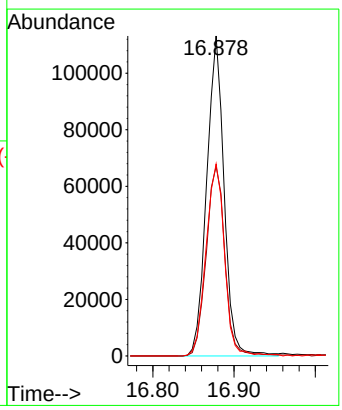


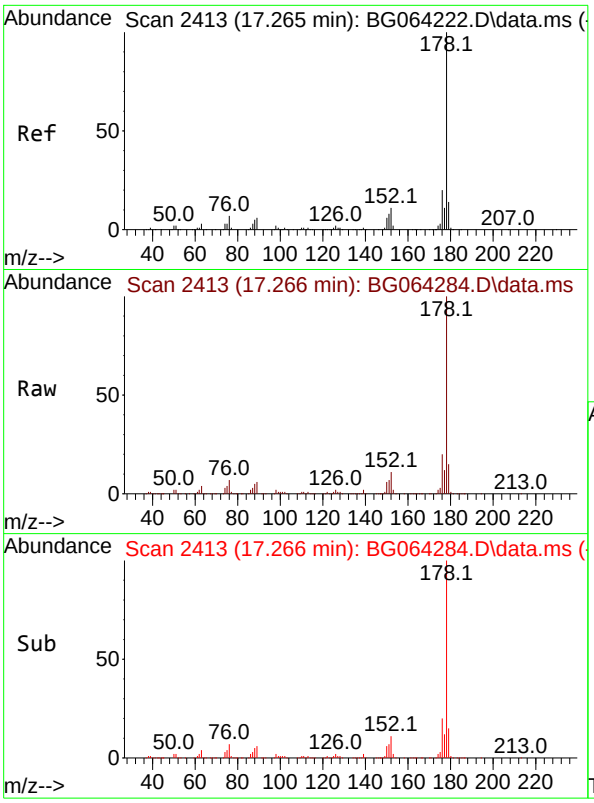


#70
Pentachlorophenol
Concen: 113.674 ng
RT: 16.878 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:266 Resp: 168323

Ion	Ratio	Lower	Upper
266	100		
268	59.2	49.4	74.0
264	60.0	44.3	66.5



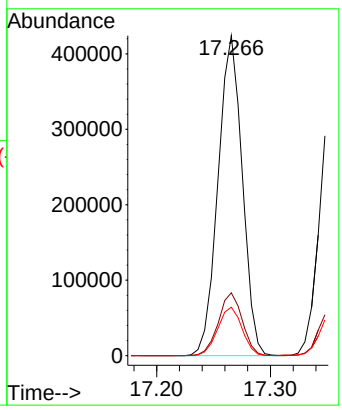


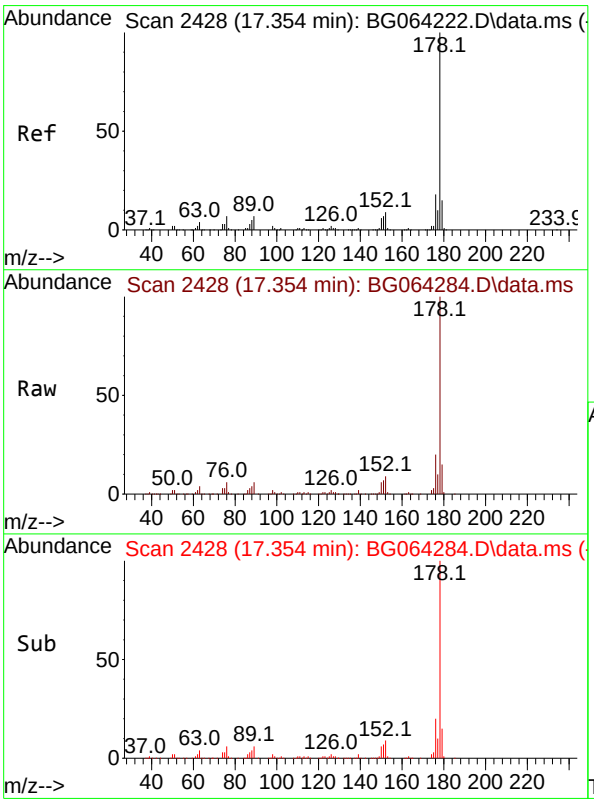
#71
Phenanthrene
Concen: 57.520 ng
RT: 17.266 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:178 Resp: 628147

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.1	11.4	17.2

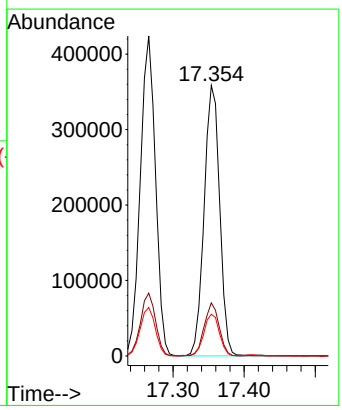


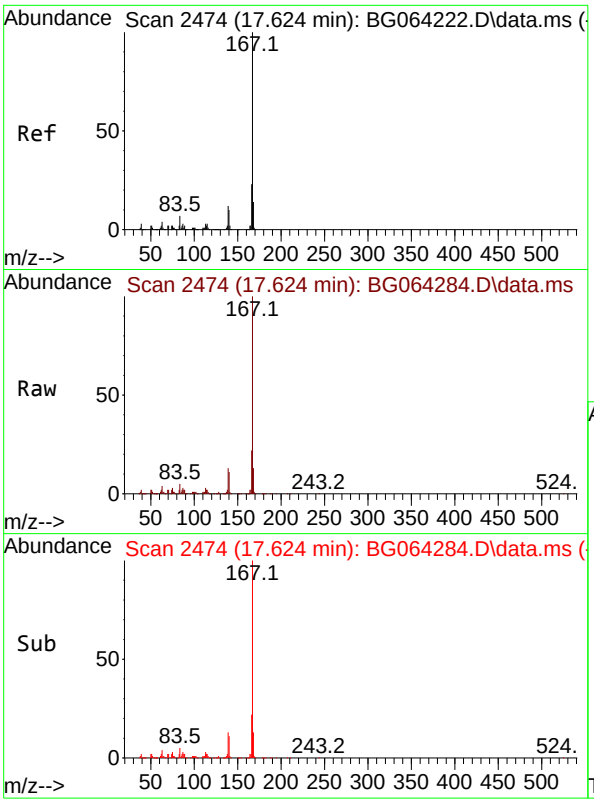


#72
Anthracene
Concen: 49.172 ng
RT: 17.354 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:178 Resp: 546235

Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.7	22.1
179	15.4	12.1	18.1



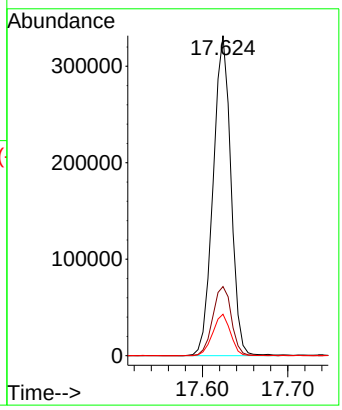


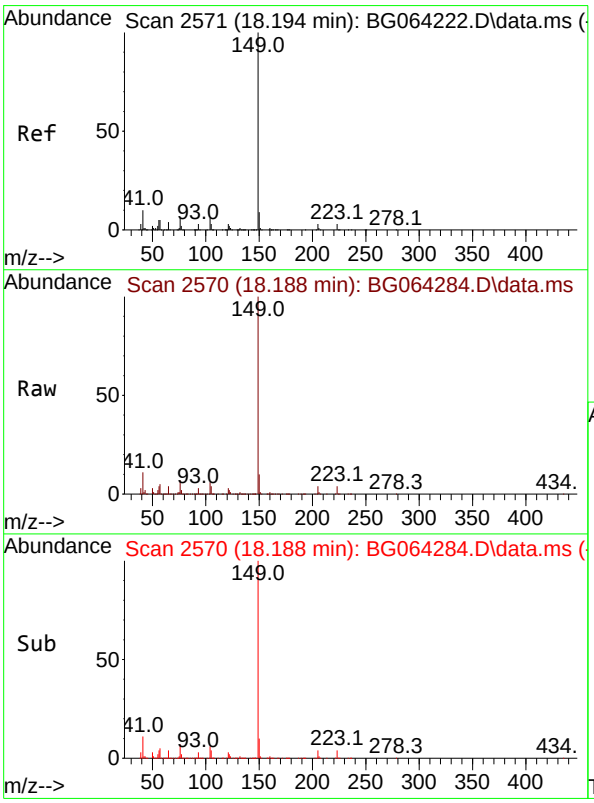
#73
Carbazole
Concen: 49.034 ng
RT: 17.624 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:167 Resp: 479846

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.2
139	13.0	9.8	14.6

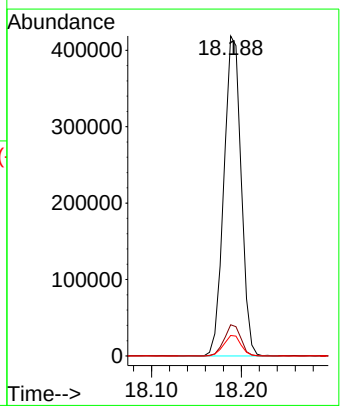


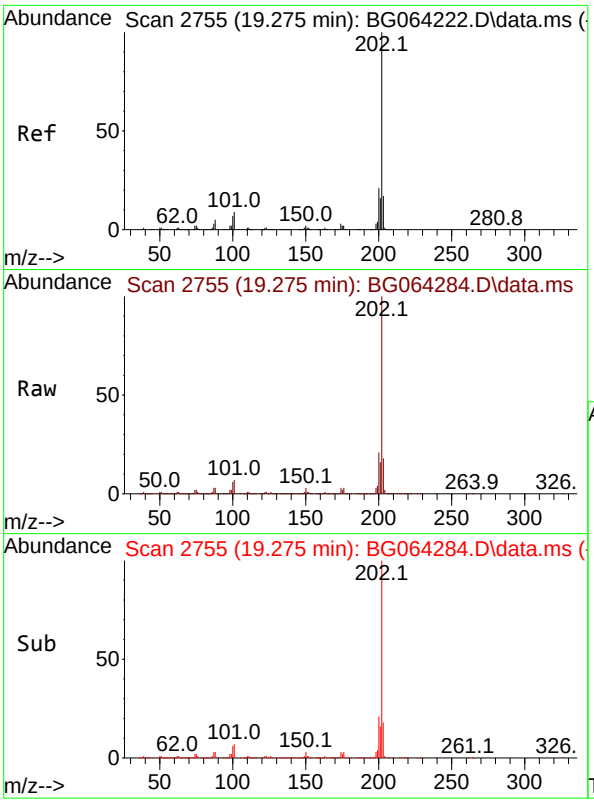


#74
Di-n-butylphthalate
Concen: 47.432 ng
RT: 18.188 min Scan# 2570
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:149 Resp: 557657

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	6.4	4.6	7.0



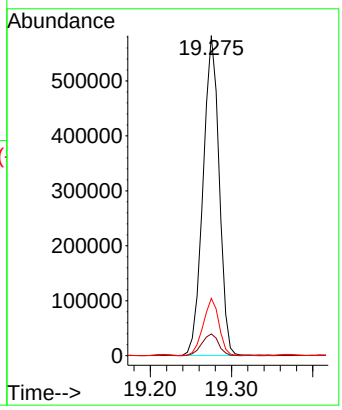


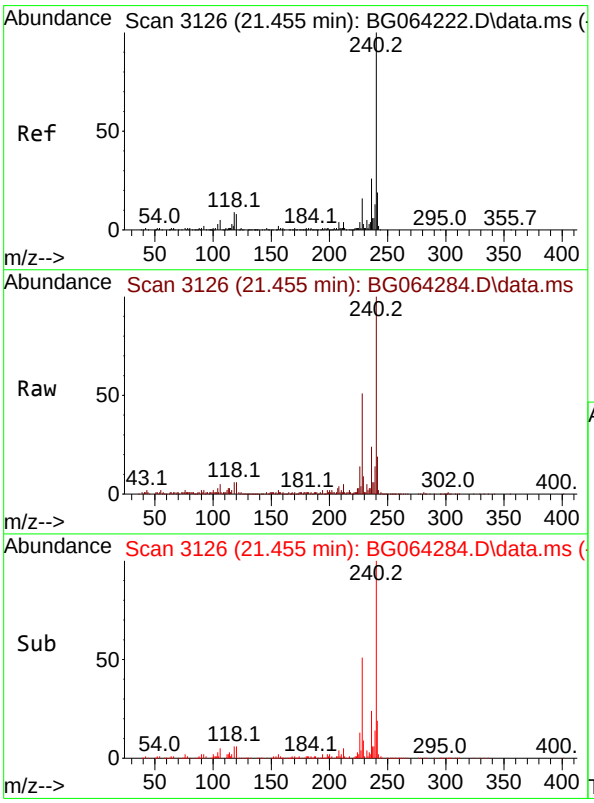
#75
Fluoranthene
Concen: 62.414 ng
RT: 19.275 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:202 Resp: 801433

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.7
203	17.9	0.0	36.9

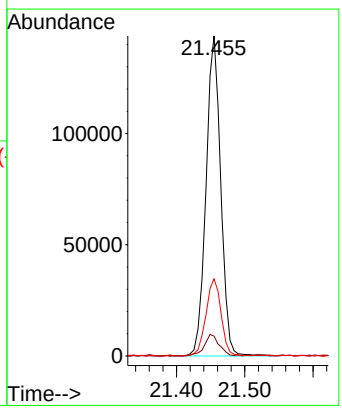


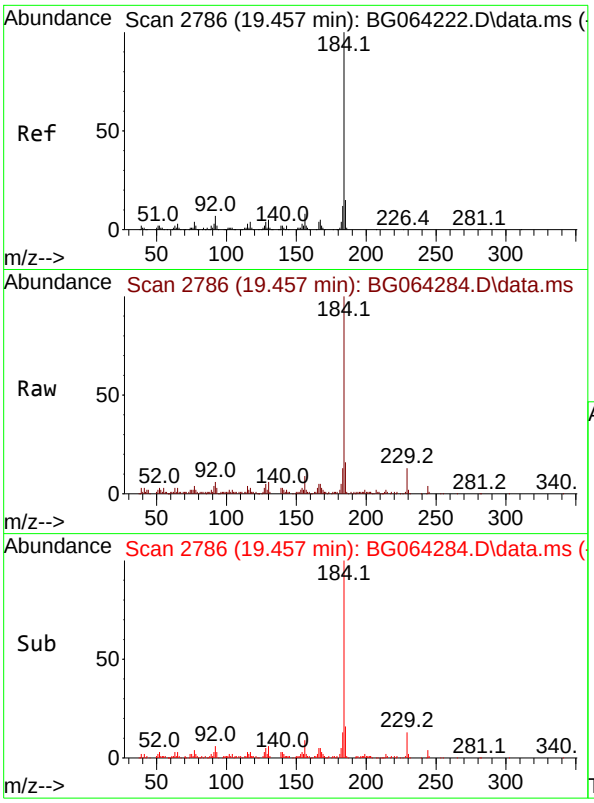


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:240 Resp: 215558

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.2	9.4#
236	24.1	20.5	30.7



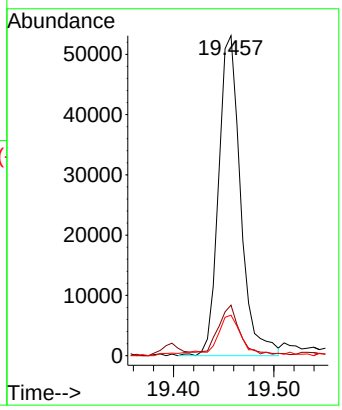


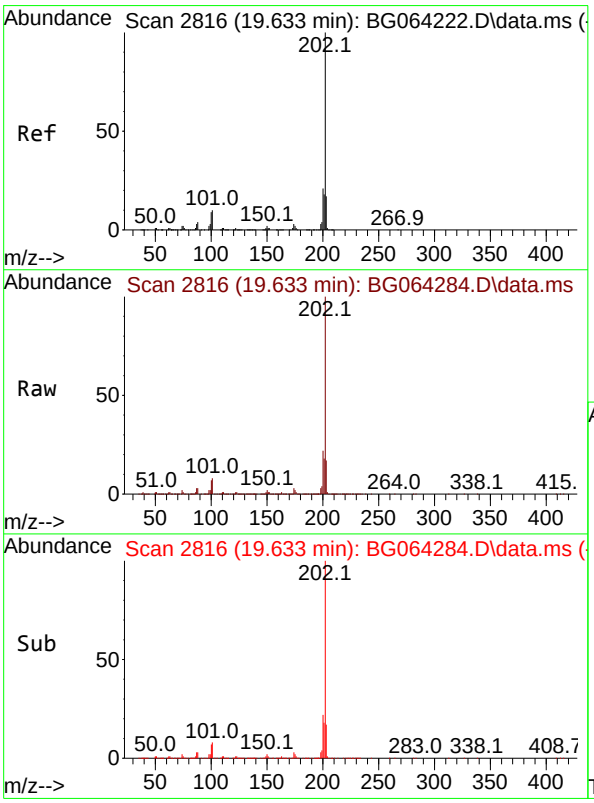
#77
Benzidine
Concen: 17.817 ng
RT: 19.457 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:184 Resp: 80791

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.7	17.5
183	12.7	9.7	14.5

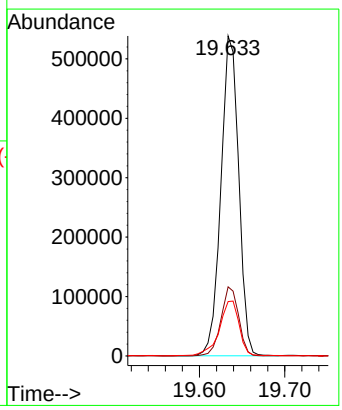


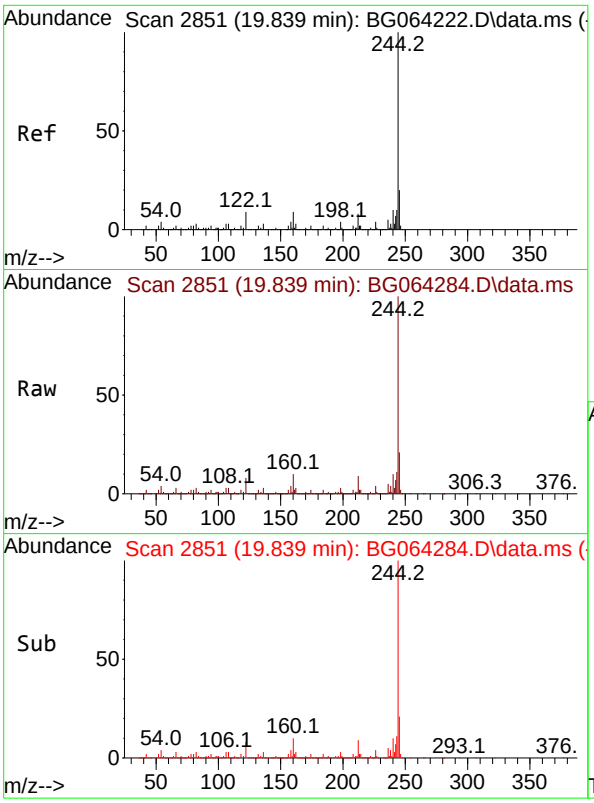


#78
Pyrene
Concen: 57.588 ng
RT: 19.633 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:202 Resp: 782072

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.0	13.8	20.8



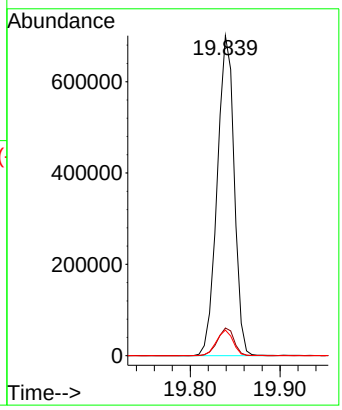


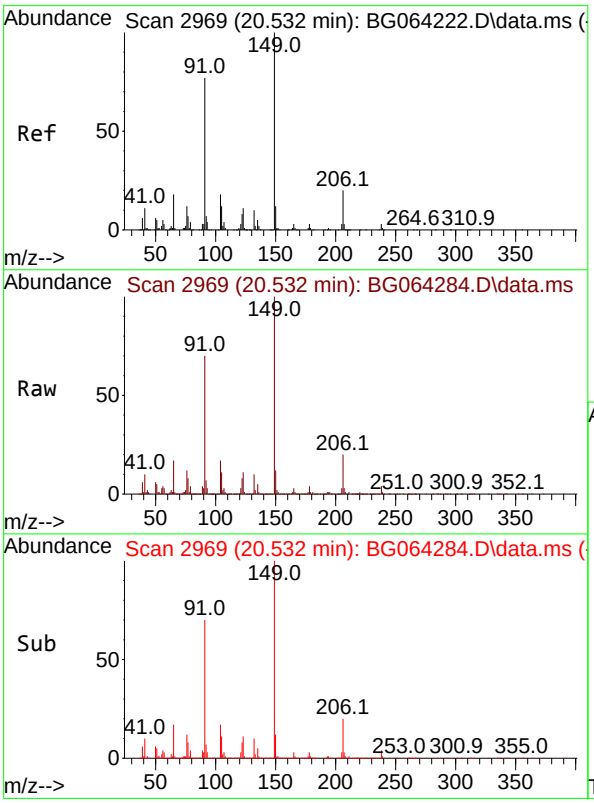
#79
Terphenyl-d14
Concen: 89.185 ng
RT: 19.839 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:244 Resp: 921440

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.6	10.0
122	8.0	7.0	10.6

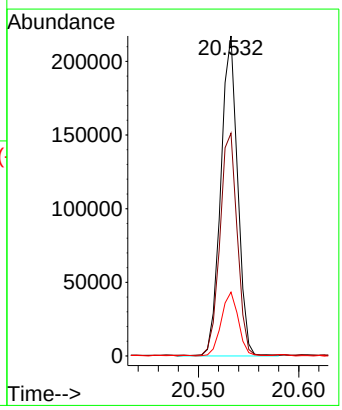


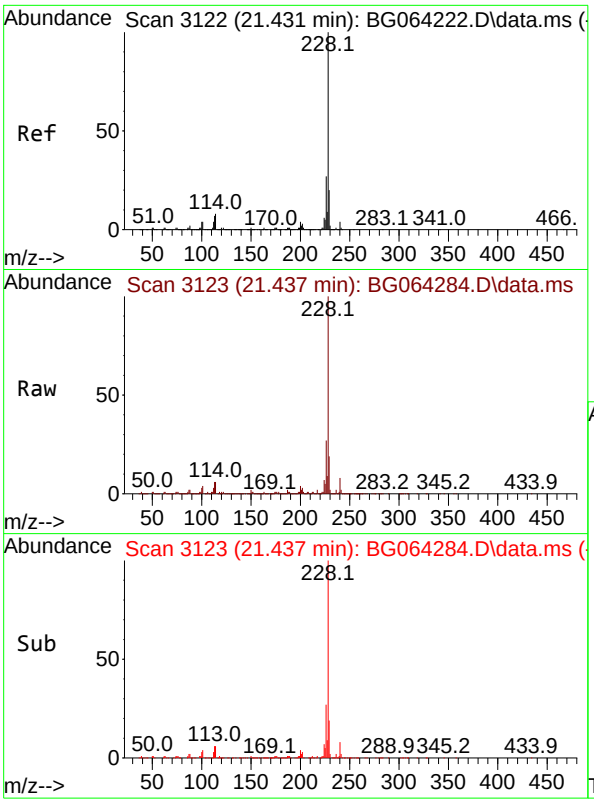


#80
Butylbenzylphthalate
Concen: 49.487 ng
RT: 20.532 min Scan# 2969
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:149 Resp: 253482

Ion	Ratio	Lower	Upper
149	100		
91	69.6	61.4	92.0
206	20.0	15.8	23.6



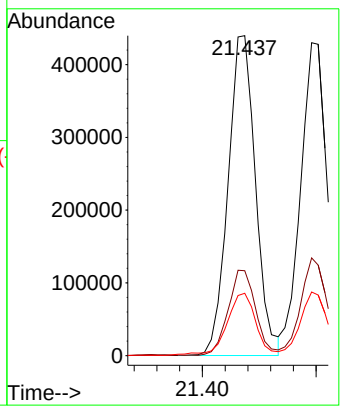


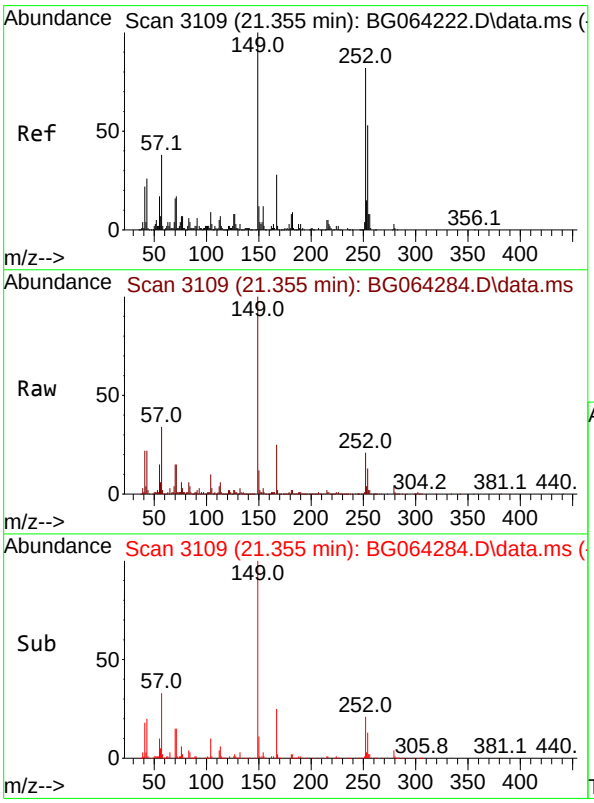
#81
Benzo(a)anthracene
Concen: 53.478 ng
RT: 21.437 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:228 Resp: 737483

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.7	32.5
229	19.5	15.9	23.9

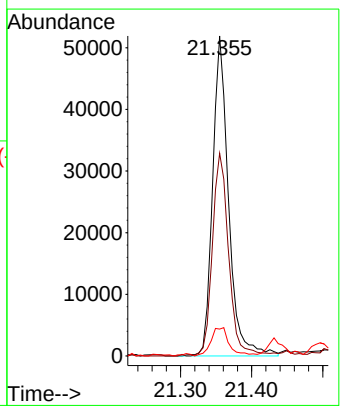


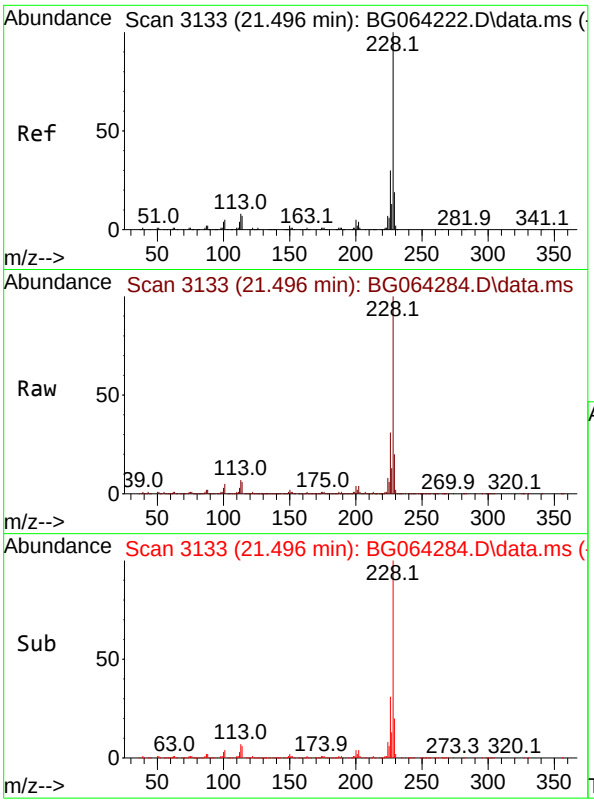


#82
3,3'-Dichlorobenzidine
Concen: 18.006 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:252 Resp: 80868

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.9	77.9
126	8.4	7.6	11.4



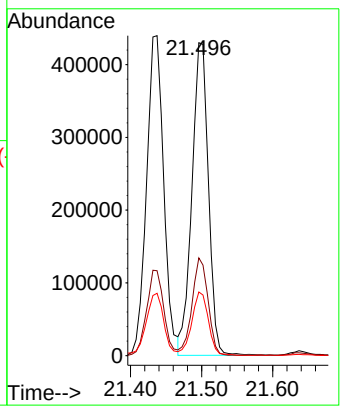


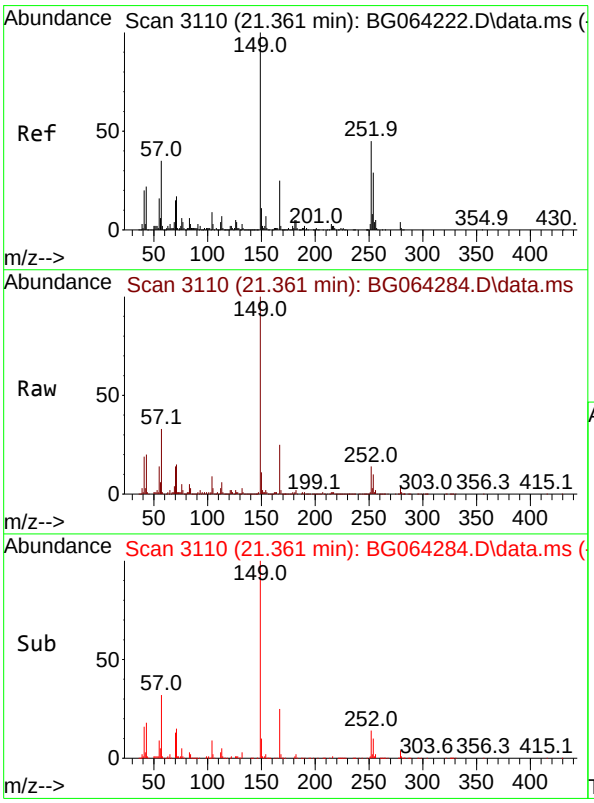
#83
Chrysene
Concen: 52.328 ng
RT: 21.496 min Scan# 3
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:228 Resp: 692786

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.2	36.2
229	20.3	15.4	23.2

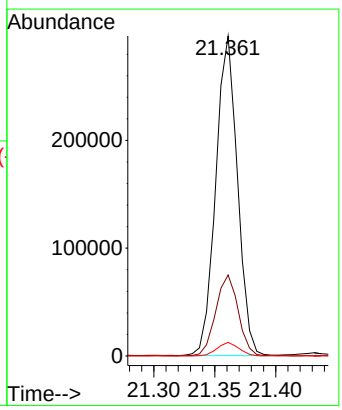


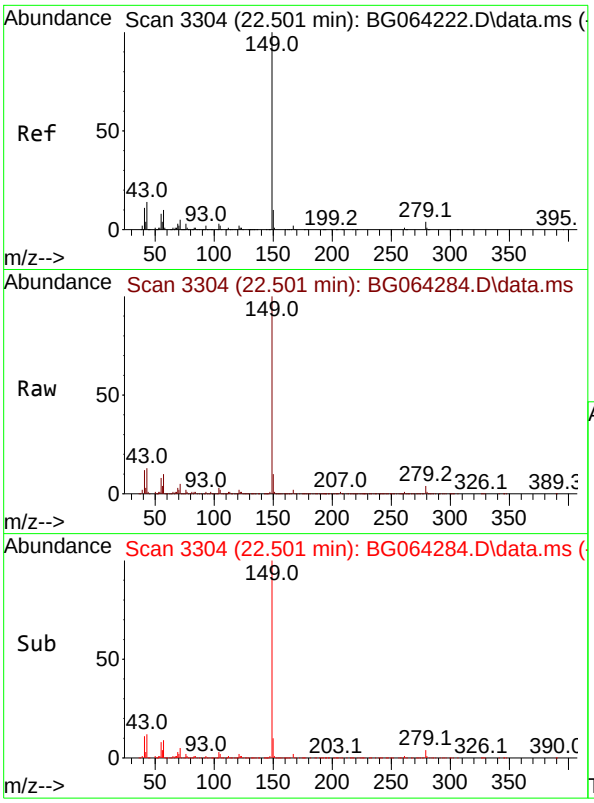


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.869 ng
RT: 21.361 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:149 Resp: 368119

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.0	30.0
279	4.3	3.0	4.4



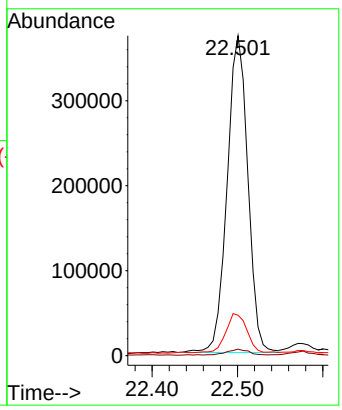


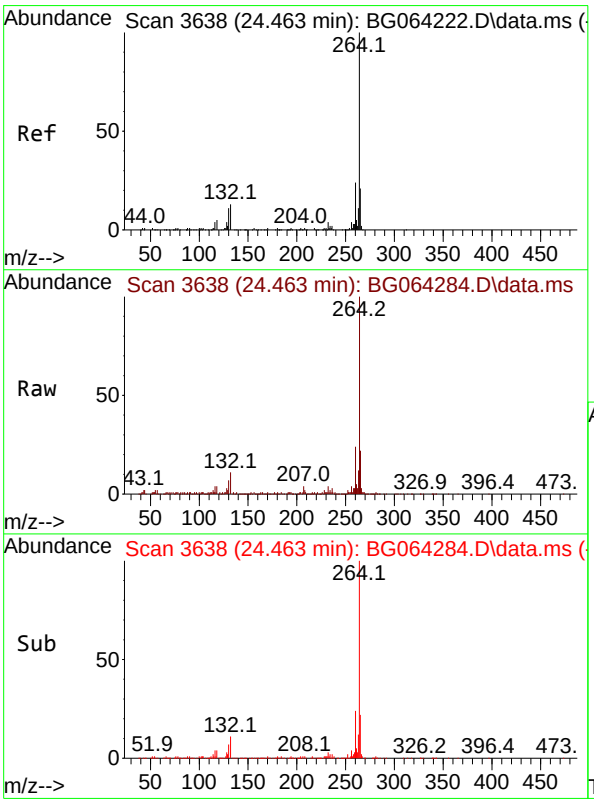
#85
Di-n-octyl phthalate
Concen: 46.933 ng
RT: 22.501 min Scan# 3
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:149 Resp: 628884

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.3	1.9#
43	12.6	10.8	16.2

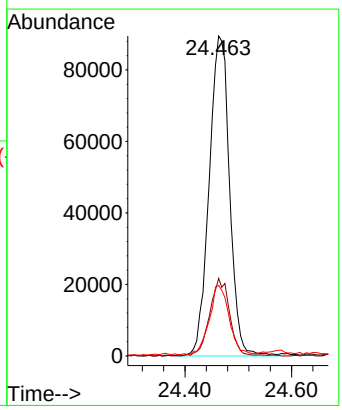


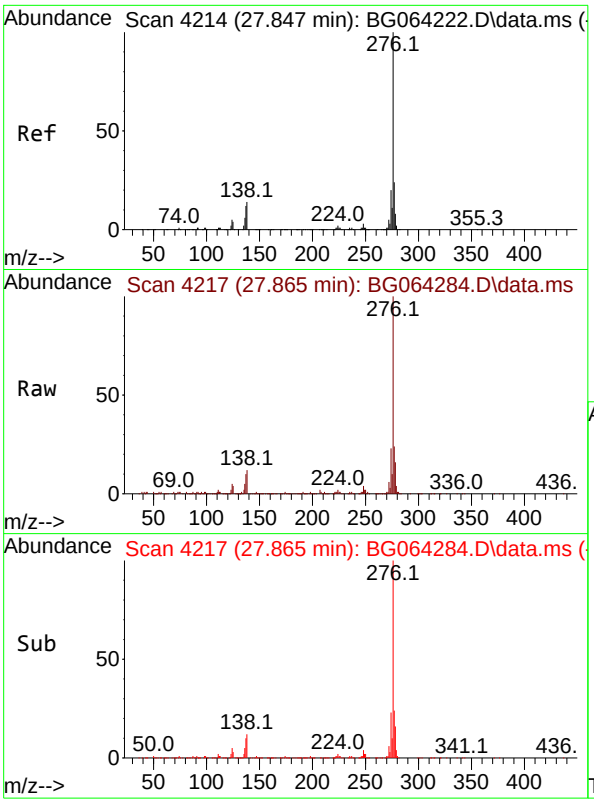


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.463 min Scan# 3638
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:264 Resp: 238580

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	22.0	16.7	25.1



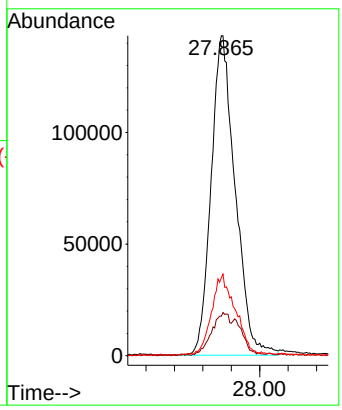


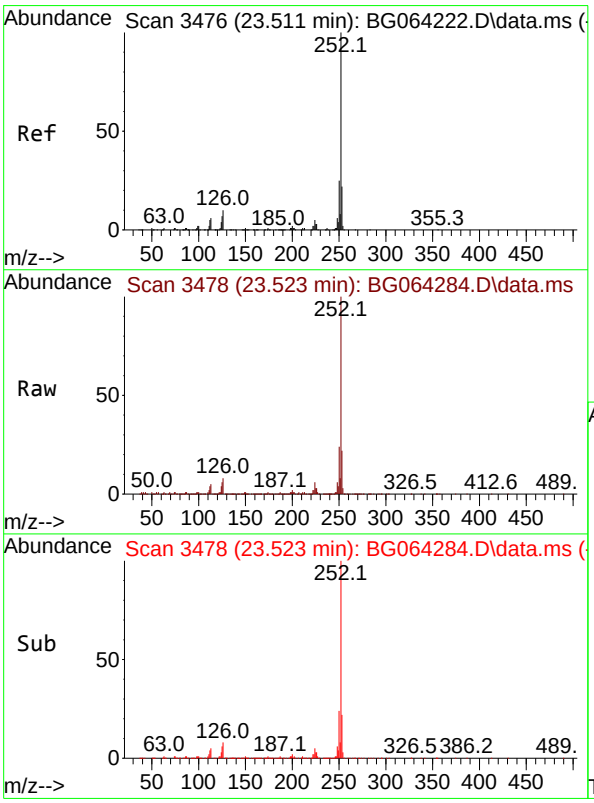
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.726 ng
RT: 27.865 min Scan# 4
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:276 Resp: 842776

Ion	Ratio	Lower	Upper
276	100		
138	10.1	7.4	11.0
277	24.5	20.5	30.7

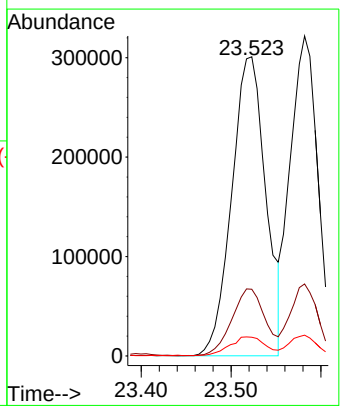


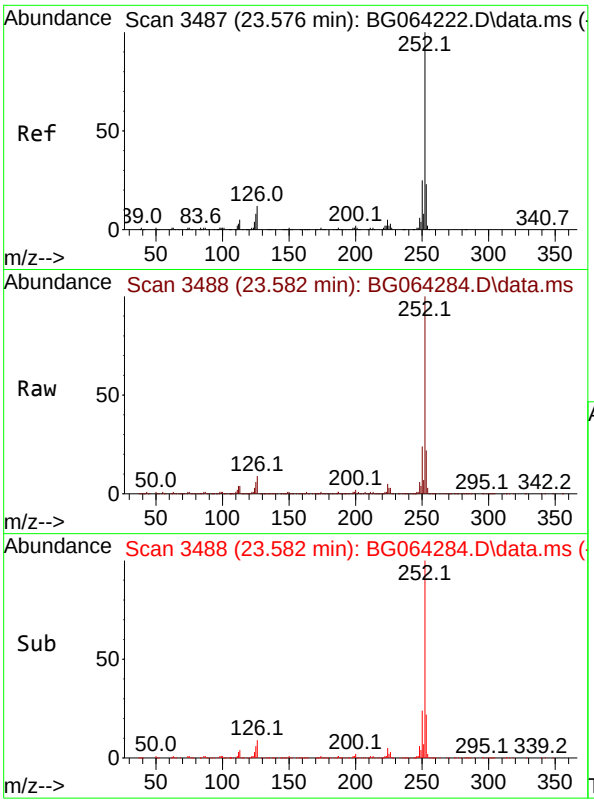


#88
Benzo(b)fluoranthene
Concen: 58.887 ng
RT: 23.523 min Scan# 3478
Delta R.T. 0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:252 Resp: 792919

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	6.3	5.9	8.9



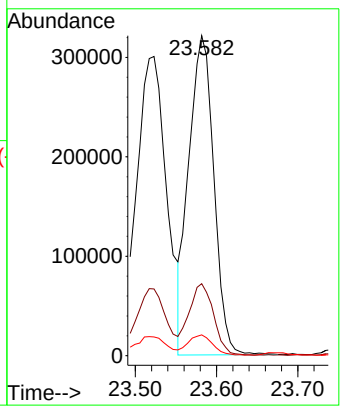


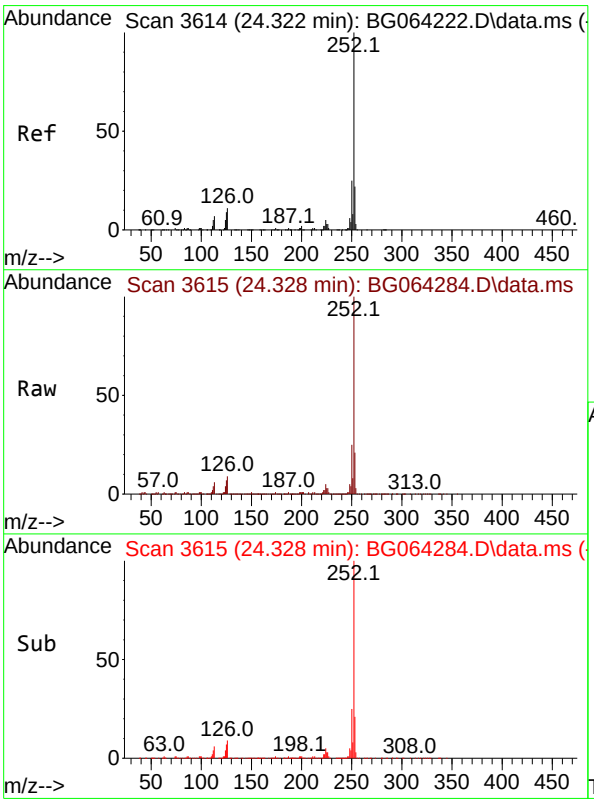
#89
Benzo(k)fluoranthene
Concen: 50.171 ng
RT: 23.582 min Scan# 34
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:252 Resp: 688239

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	6.5	7.0	10.4#

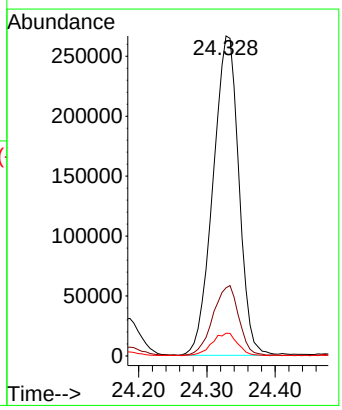


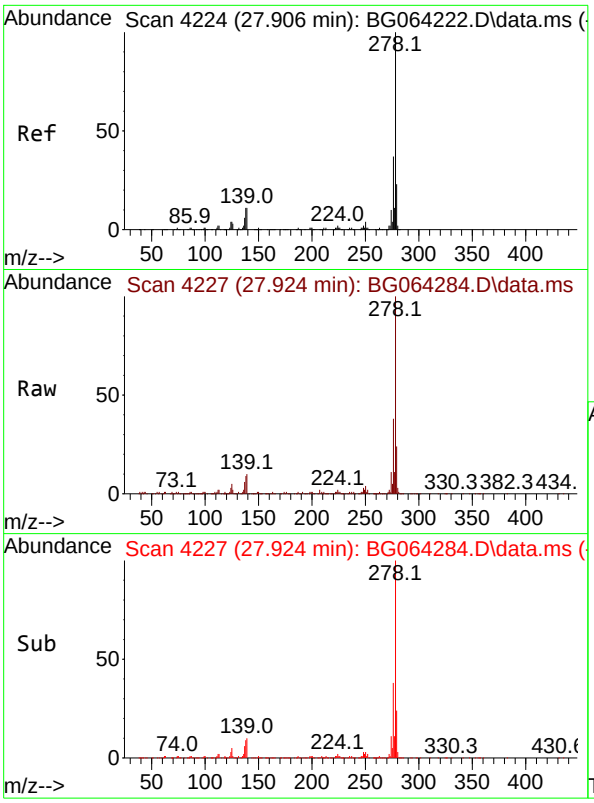


#90
Benzo(a)pyrene
Concen: 56.074 ng
RT: 24.328 min Scan# 3615
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:252 Resp: 702364

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	7.1	7.0	10.6



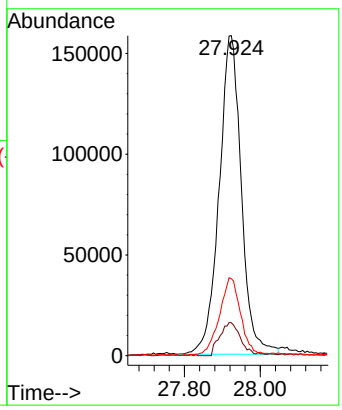


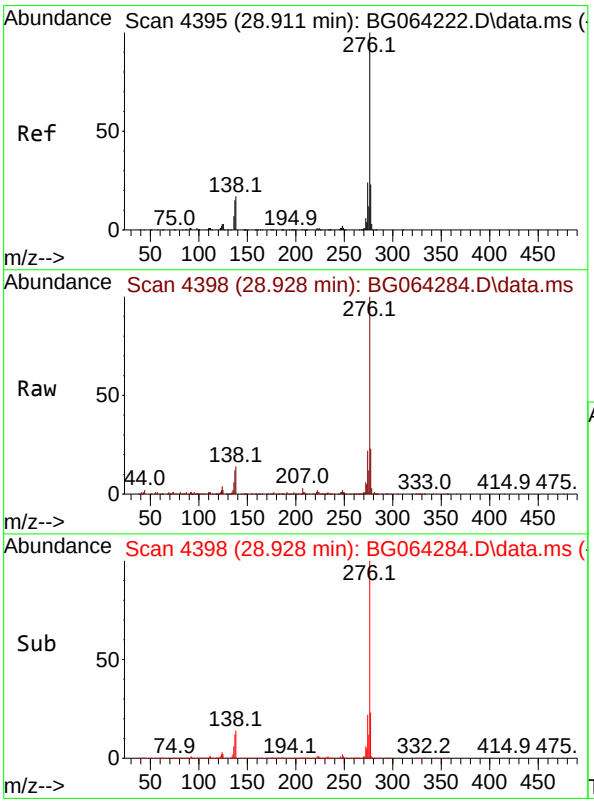
#91
Dibenzo(a,h)anthracene
Concen: 49.245 ng
RT: 27.924 min Scan# 4
Delta R.T. -0.000 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Instrument :
BNA_G
ClientSampleId :
VNJ-231MSD

Tgt Ion:278 Resp: 644206

Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.0	13.4
279	24.1	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 52.560 ng
RT: 28.928 min Scan# 4398
Delta R.T. -0.006 min
Lab File: BG064284.D
Acq: 4 Sep 2025 15:42

Tgt Ion:276 Resp: 669048

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.2	27.4
138	13.9	13.3	19.9