Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051624\
Data File : BG061218.D
Acq On : 16 May 2024 12:56
Operator : MA/JU
Sample : PB160933BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Quant Time: May 16 13:31:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.927	152	22127	20.000	ng		-0.03
21) Naphthalene-d8	10.723	136	91112	20.000	ng		-0.03
39) Acenaphthene-d10	14.560	164	77227	20.000	ng		-0.03
64) Phenanthrene-d10	17.310	188	188664	20.000	ng		-0.02
76) Chrysene-d12	21.570	240	186713	20.000	ng		#-0.02
86) Perylene-d12	24.689	264	214339	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.524	112	167404	153.864	ng		-0.02
7) Phenol-d6	7.116	99	228111	141.729	ng		-0.02
23) Nitrobenzene-d5	9.090	82	157486	85.685	ng		-0.03
42) 2,4,6-Tribromophenol	16.052	330	182185	118.024	ng		-0.02
45) 2-Fluorobiphenyl	13.179	172	432956	82.901	ng		-0.03
79) Terphenyl-d14	19.924	244	947153	84.367	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.438	88	13773	31.308	ng		87
3) Pyridine	3.820	79	39259	30.328	ng		95
4) n-Nitrosodimethylamine	3.743	42	48718	39.172	ng		96
6) Aniline	7.251	93	51170	32.070	ng		95
8) 2-Chlorophenol	7.498	128	63384	47.486	ng		98
9) Benzaldehyde	7.069	77	23200	24.438	ng		94
10) Phenol	7.139	94	77991	47.649	ng		96
11) bis(2-Chloroethyl)ether	7.351	93	50676	44.817	ng		97
12) 1,3-Dichlorobenzene	7.821	146	64743	41.144	ng		97
13) 1,4-Dichlorobenzene	7.962	146	67526	41.520	ng		97
14) 1,2-Dichlorobenzene	8.279	146	65900	41.999	ng		94
15) Benzyl Alcohol	8.168	79	64580	44.480	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.444	45	122975	50.121	ng		97
17) 2-Methylphenol	8.379	107	53487	45.856	ng		96
18) Hexachloroethane	9.008	117	25477	43.902	ng		91
19) n-Nitroso-di-n-propyla...	8.732	70	49380	40.996	ng		97
20) 3+4-Methylphenols	8.708	107	74158	44.067	ng		99
22) Acetophenone	8.749	105	98817	43.550	ng	#	95
24) Nitrobenzene	9.131	77	77687	43.207	ng		96
25) Isophorone	9.648	82	135652	39.927	ng		95
26) 2-Nitrophenol	9.836	139	36315	42.629	ng		92
27) 2,4-Dimethylphenol	9.907	122	47244	48.103	ng		98
28) bis(2-Chloroethoxy)met...	10.130	93	74506	44.683	ng	#	95
29) 2,4-Dichlorophenol	10.383	162	68670	44.624	ng		92
30) 1,2,4-Trichlorobenzene	10.588	180	76732	41.383	ng		97
31) Naphthalene	10.776	128	196042	41.401	ng		99
32) Benzoic acid	10.077	122	20524	18.077	ng	#	80
33) 4-Chloroaniline	10.882	127	53567	28.365	ng		96
34) Hexachlorobutadiene	11.058	225	62987	39.590	ng		95
35) Caprolactam	11.669	113	15141	27.322	ng	#	90
36) 4-Chloro-3-methylphenol	12.022	107	79786	42.997	ng		94
37) 2-Methylnaphthalene	12.386	142	143919	40.559	ng		99
38) 1-Methylnaphthalene	12.604	142	134658	37.695	ng		95
40) 1,2,4,5-Tetrachloroben...	12.750	216	111935	43.431	ng		99
41) Hexachlorocyclopentadiene	12.733	237	97041	98.356	ng		95
43) 2,4,6-Trichlorophenol	12.997	196	68808	41.585	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051624\
Data File : BG061218.D
Acq On : 16 May 2024 12:56
Operator : MA/JU
Sample : PB160933BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Quant Time: May 16 13:31:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.079	196	76817	41.020	ng		94
46) 1,1'-Biphenyl	13.391	154	208220	42.050	ng		97
47) 2-Chloronaphthalene	13.438	162	164073	41.380	ng		100
48) 2-Nitroaniline	13.638	65	67373	45.790	ng		91
49) Acenaphthylene	14.284	152	277936	45.639	ng		99
50) Dimethylphthalate	14.020	163	248380	41.640	ng		99
51) 2,6-Dinitrotoluene	14.137	165	52072	40.813	ng		95
52) Acenaphthene	14.625	154	156124	41.096	ng		98
53) 3-Nitroaniline	14.466	138	36709	31.445	ng		98
54) 2,4-Dinitrophenol	14.683	184	62938	69.876	ng		99
55) Dibenzofuran	14.960	168	270612	42.172	ng		97
56) 4-Nitrophenol	14.801	139	68521	72.627	ng		98
57) 2,4-Dinitrotoluene	14.930	165	78159	41.406	ng		93
58) Fluorene	15.612	166	226863	40.856	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.195	232	75089	38.952	ng	#	97
60) Diethylphthalate	15.383	149	244049	40.572	ng		99
61) 4-Chlorophenyl-phenyle...	15.600	204	135847	40.744	ng		95
62) 4-Nitroaniline	15.635	138	51487	40.664	ng		93
63) Azobenzene	15.894	77	205710	43.932	ng		98
65) 4,6-Dinitro-2-methylph...	15.700	198	49784	42.530	ng		94
66) n-Nitrosodiphenylamine	15.817	169	211001	45.100	ng		96
67) 4-Bromophenyl-phenylether	16.493	248	100049	45.017	ng		95
68) Hexachlorobenzene	16.617	284	120407	43.528	ng		98
69) Atrazine	16.769	200	93659	48.542	ng		98
70) Pentachlorophenol	16.969	266	104803	61.669	ng		98
71) Phenanthrene	17.351	178	384567	44.580	ng		99
72) Anthracene	17.445	178	389315	45.228	ng		99
73) Carbazole	17.715	167	331881	43.851	ng		100
74) Di-n-butylphthalate	18.273	149	398614	44.293	ng		100
75) Fluoranthene	19.366	202	498534	42.184	ng		99
77) Benzidine	19.543	184	92997	27.445	ng		96
78) Pyrene	19.725	202	512541	43.178	ng		99
80) Butylbenzylphthalate	20.618	149	166829	44.399	ng		95
81) Benzo(a)anthracene	21.552	228	539024	44.117	ng		99
82) 3,3'-Dichlorobenzidine	21.464	252	138878	31.585	ng		97
83) Chrysene	21.617	228	507210	44.309	ng		99
84) Bis(2-ethylhexyl)phtha...	21.464	149	234436	47.779	ng		99
85) Di-n-octyl phthalate	22.639	149	399822	46.186	ng		99
87) Indeno(1,2,3-cd)pyrene	28.238	276	649282	45.709	ng		99
88) Benzo(b)fluoranthene	23.702	252	516012	43.082	ng		98
89) Benzo(k)fluoranthene	23.773	252	517033	44.871	ng		98
90) Benzo(a)pyrene	24.548	252	485375	46.515	ng		98
91) Dibenzo(a,h)anthracene	28.297	278	533451	45.348	ng	#	97
92) Benzo(g,h,i)perylene	29.349	276	499113	42.696	ng		98

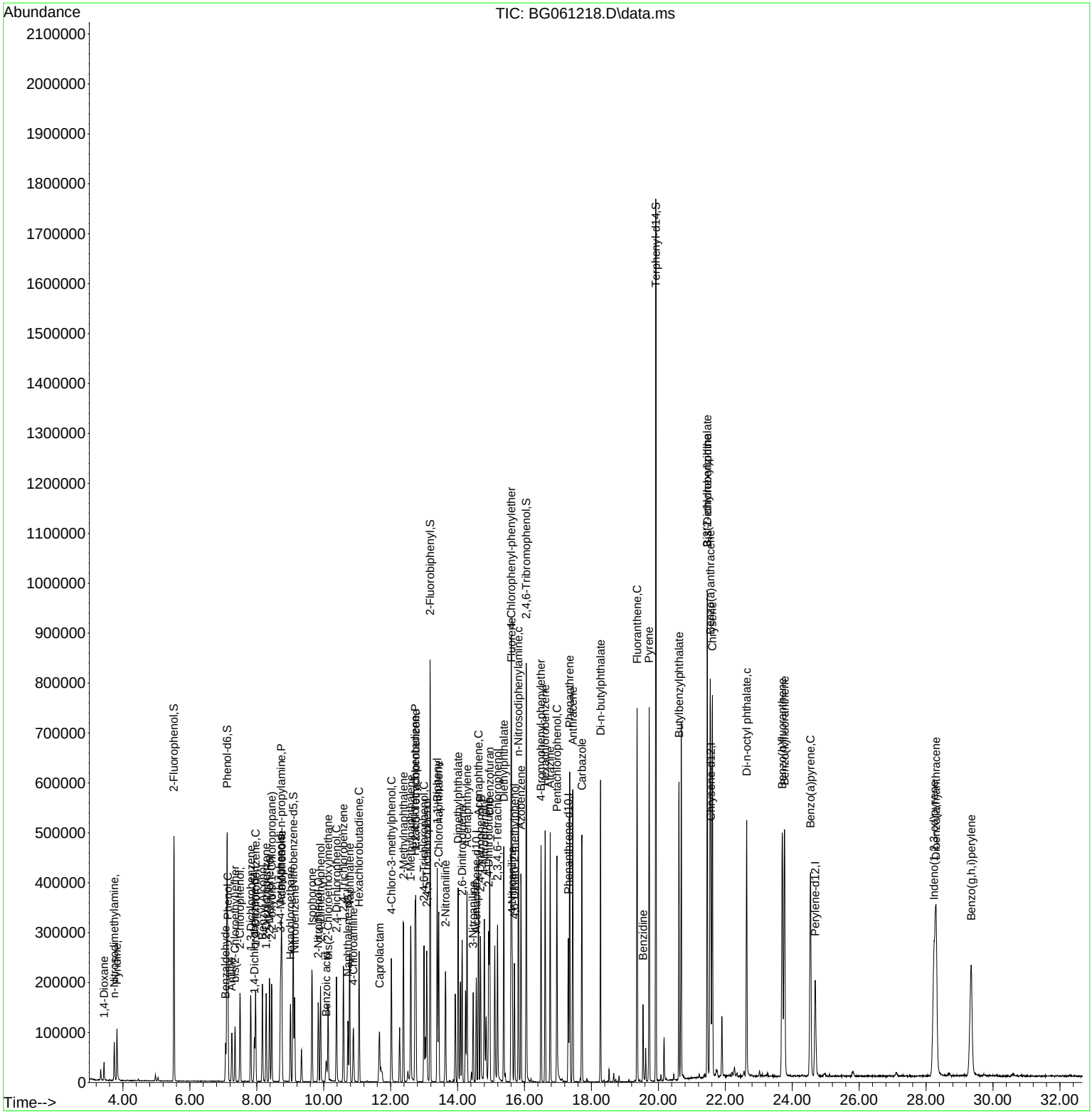
(#) = qualifier out of range (m) = manual integration (+) = signals summed

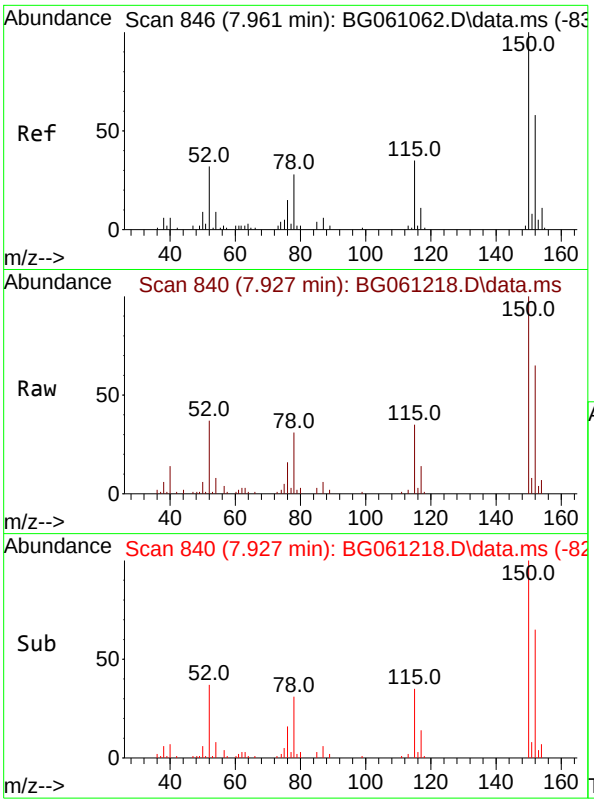
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051624\
Data File : BG061218.D
Acq On : 16 May 2024 12:56
Operator : MA/JU
Sample : PB160933BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Quant Time: May 16 13:31:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration



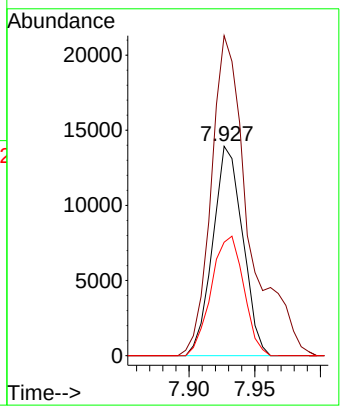


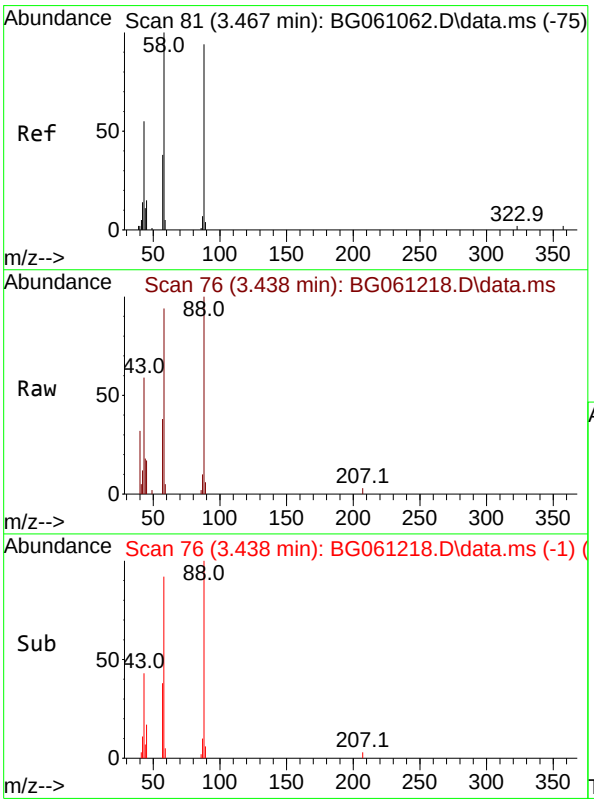
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.927 min Scan# 84
Delta R.T. -0.034 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:152 Resp: 22127

Ion	Ratio	Lower	Upper
152	100		
150	152.7	138.3	207.5
115	54.2	48.0	72.0

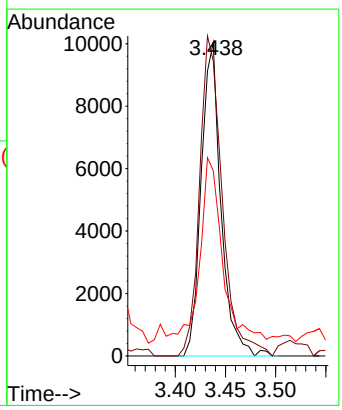


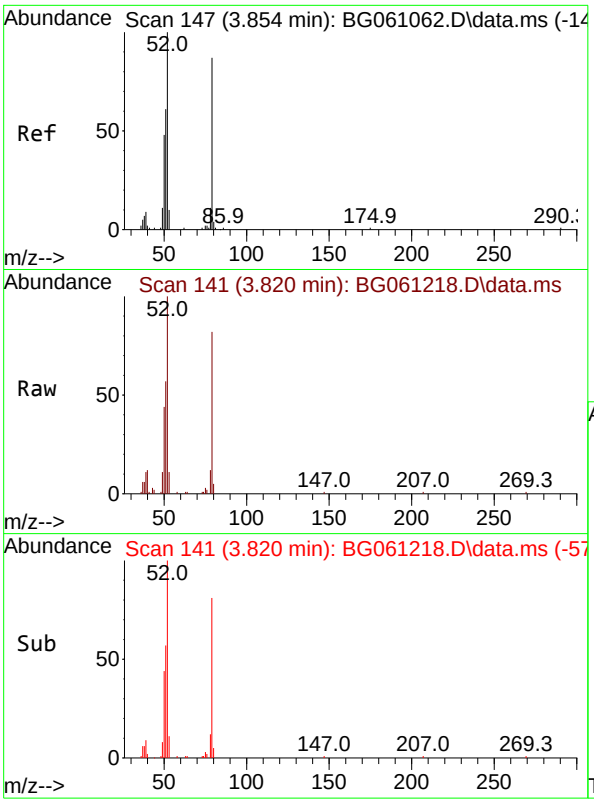


#2
1,4-Dioxane
Concen: 31.308 ng
RT: 3.438 min Scan# 76
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion: 88 Resp: 13773

Ion	Ratio	Lower	Upper
88	100		
58	116.7	81.2	121.8
43	62.0	45.0	67.4



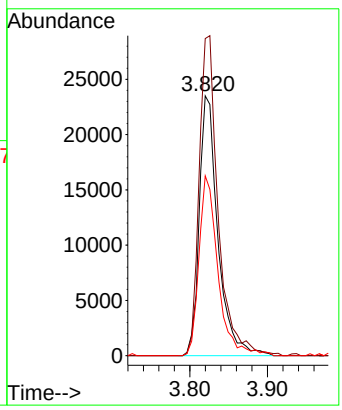


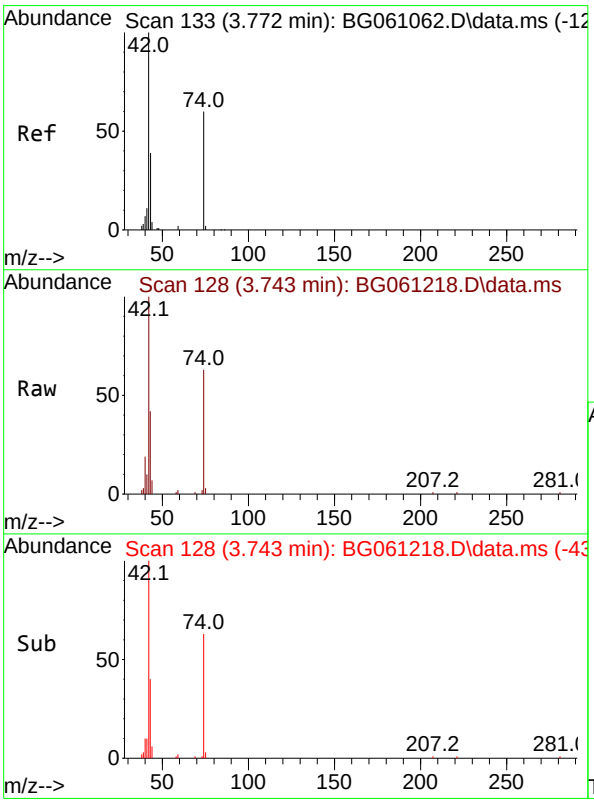
#3
Pyridine
Concen: 30.328 ng
RT: 3.820 min Scan# 14
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion: 79 Resp: 39259

Ion	Ratio	Lower	Upper
79	100		
52	122.0	91.6	137.4
51	69.2	57.0	85.4

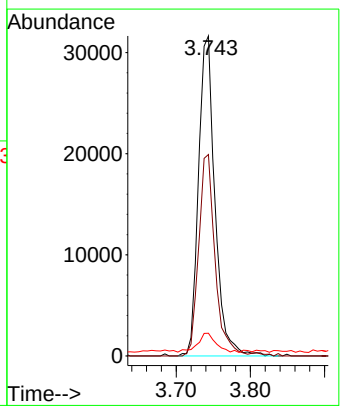


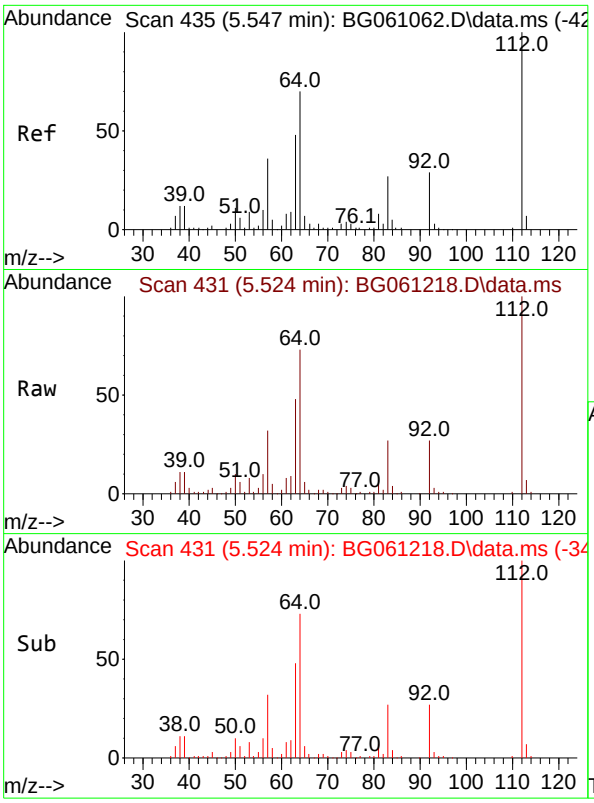


#4
n-Nitrosodimethylamine
Concen: 39.172 ng
RT: 3.743 min Scan# 128
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion: 42 Resp: 48718

Ion	Ratio	Lower	Upper
42	100		
74	62.9	47.8	71.8
44	7.1	4.7	7.1



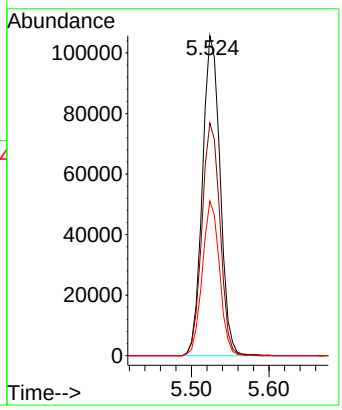


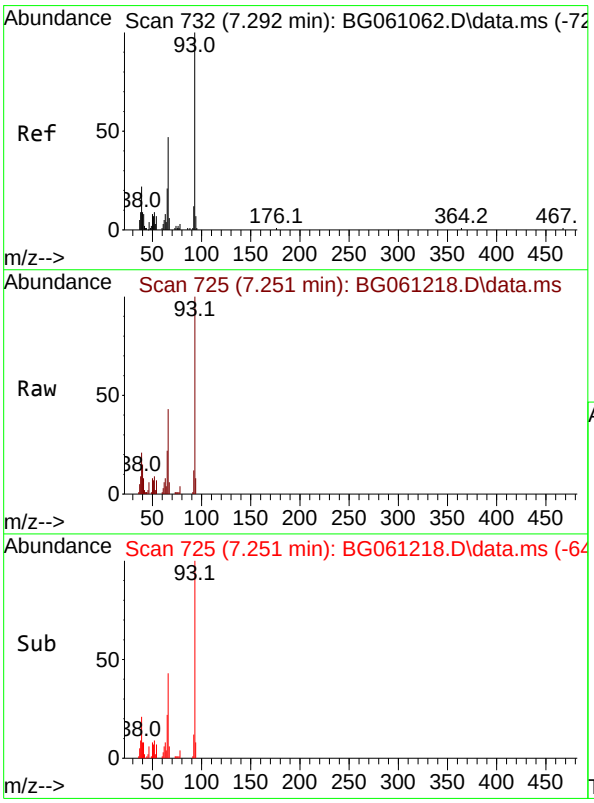
#5
2-Fluorophenol
Concen: 153.864 ng
RT: 5.524 min Scan# 4
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:112 Resp: 167404

Ion	Ratio	Lower	Upper
112	100		
64	72.7	55.7	83.5
63	48.3	38.1	57.1

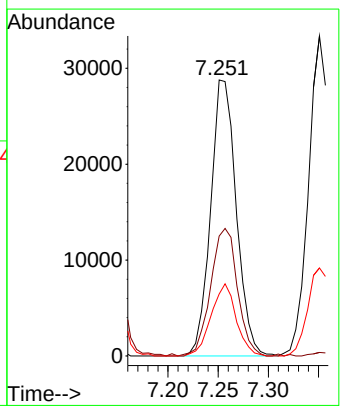


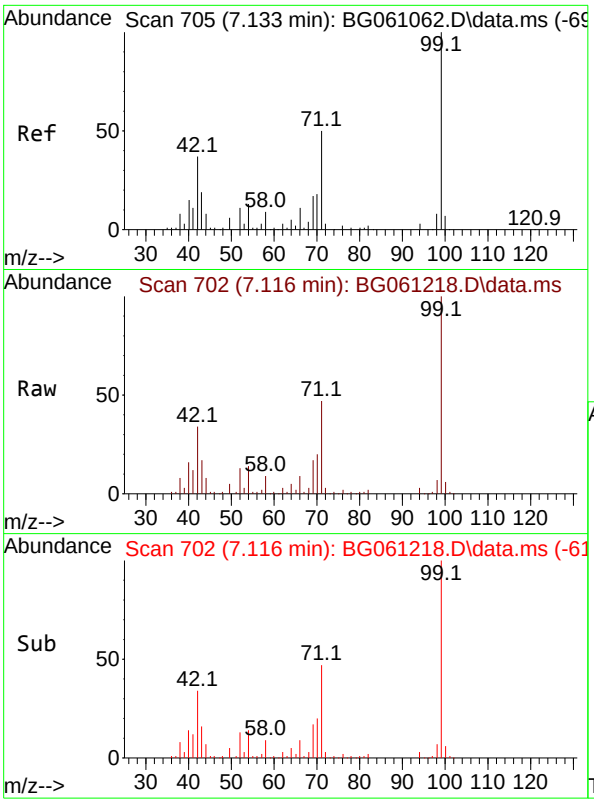


#6
Aniline
Concen: 32.070 ng
RT: 7.251 min Scan# 725
Delta R.T. -0.041 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion: 93 Resp: 51170

Ion	Ratio	Lower	Upper
93	100		
66	43.4	37.4	56.0
65	22.4	16.6	24.8



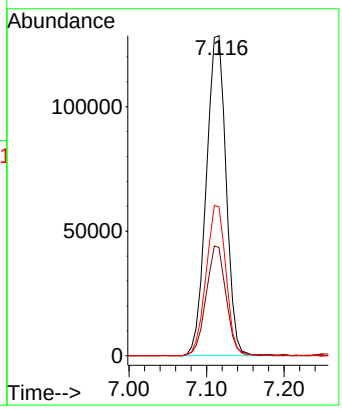


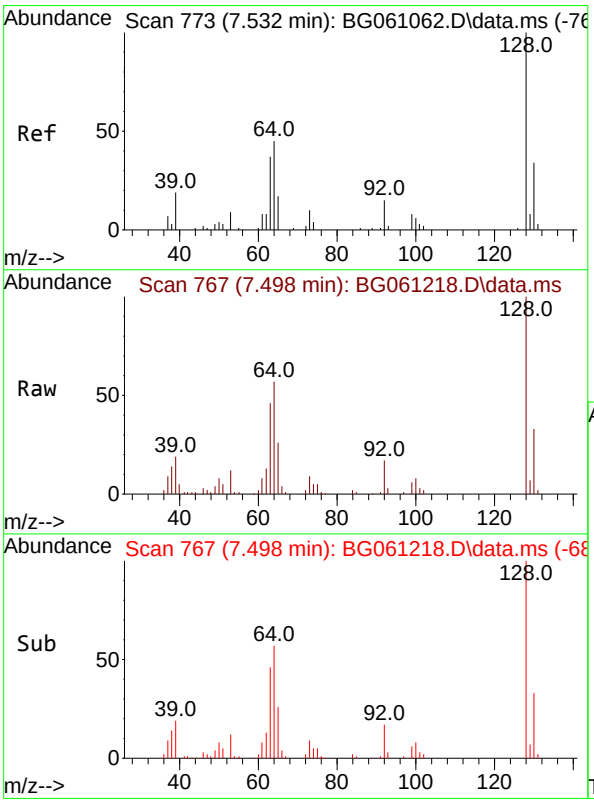
#7
Phenol-d6
Concen: 141.729 ng
RT: 7.116 min Scan# 7(
Delta R.T. -0.017 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion: 99 Resp: 228111

Ion	Ratio	Lower	Upper
99	100		
42	33.8	29.2	43.8
71	46.6	39.7	59.5

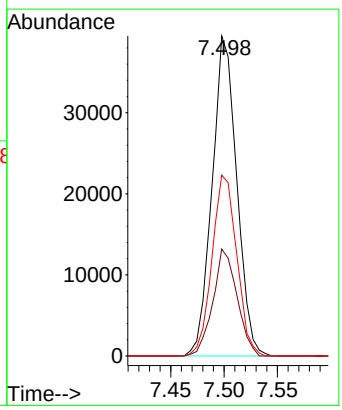


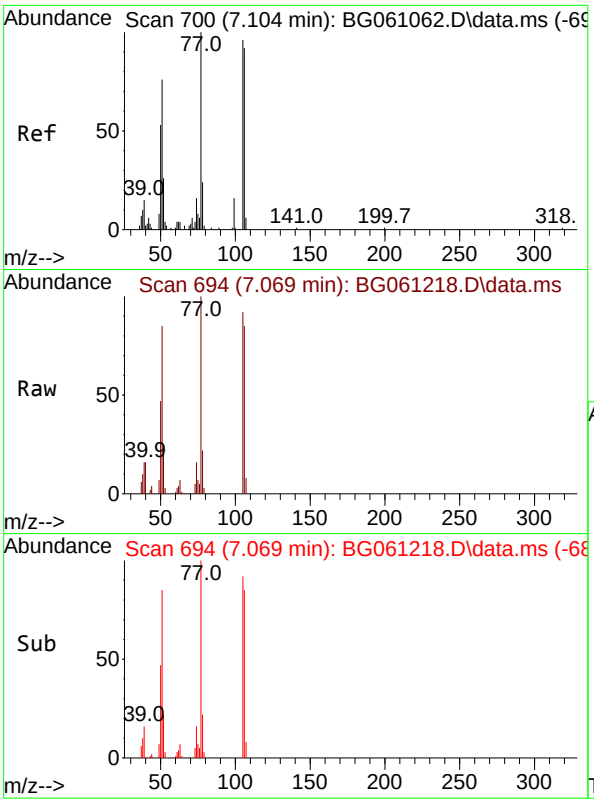


#8
2-Chlorophenol
Concen: 47.486 ng
RT: 7.498 min Scan# 767
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:128 Resp: 63384

Ion	Ratio	Lower	Upper
128	100		
130	33.4	14.1	54.1
64	56.5	34.8	74.8



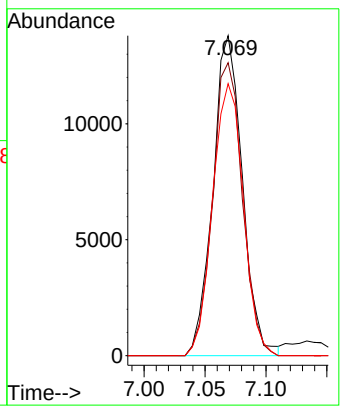


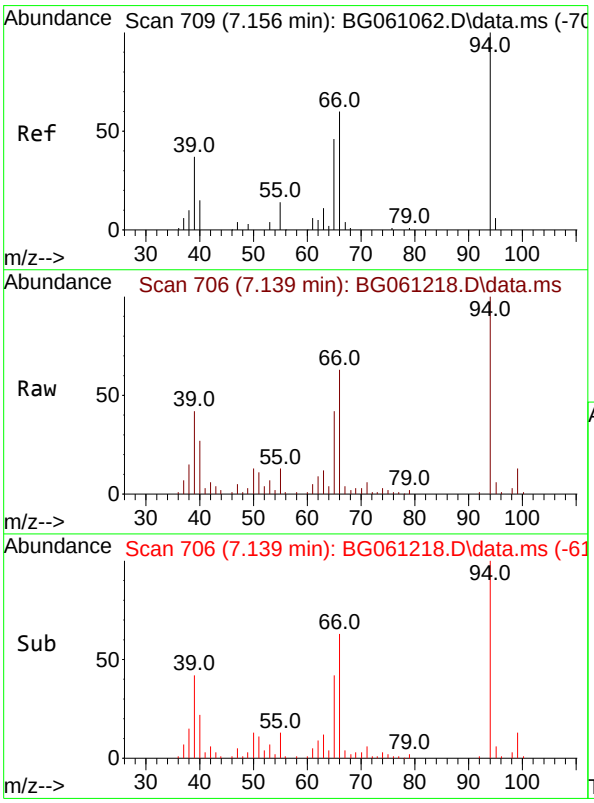
#9
Benzaldehyde
Concen: 24.438 ng
RT: 7.069 min Scan# 6
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion: 77 Resp: 23200

Ion	Ratio	Lower	Upper
77	100		
105	91.6	76.0	116.0
106	85.0	72.3	112.3

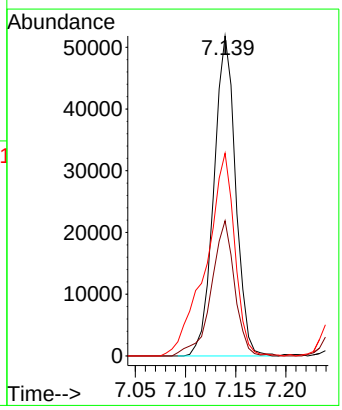


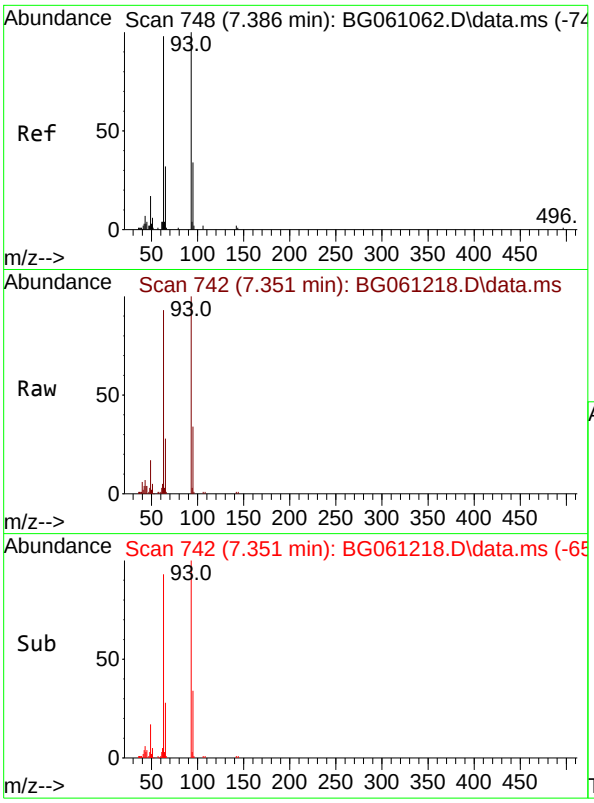


#10
Phenol
Concen: 47.649 ng
RT: 7.139 min Scan# 706
Delta R.T. -0.017 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion: 94 Resp: 77991

Ion	Ratio	Lower	Upper
94	100		
65	42.3	26.8	66.8
66	63.4	44.7	84.7



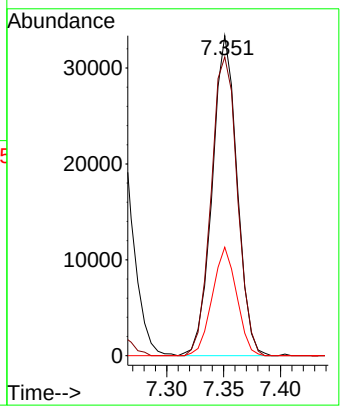


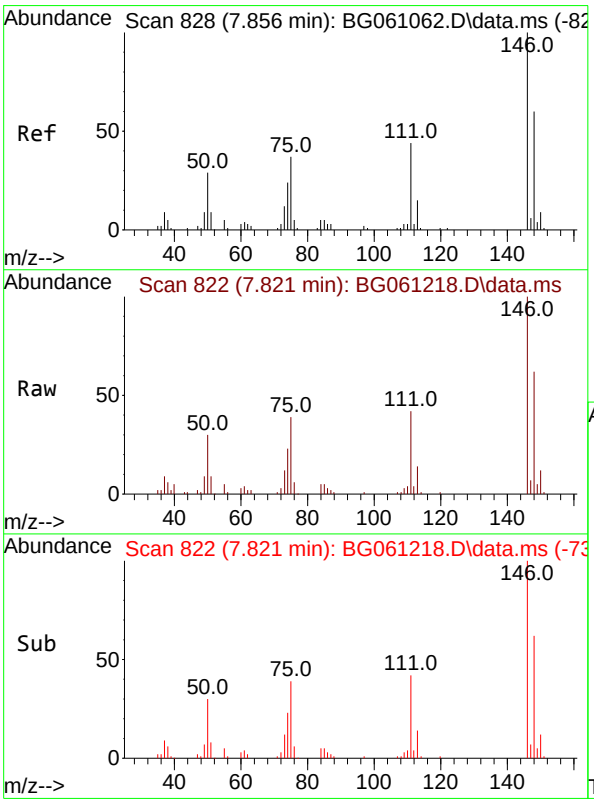
#11
bis(2-Chloroethyl)ether
Concen: 44.817 ng
RT: 7.351 min Scan# 74
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion: 93 Resp: 50676

Ion	Ratio	Lower	Upper
93	100		
63	93.4	76.8	116.8
95	33.9	13.6	53.6

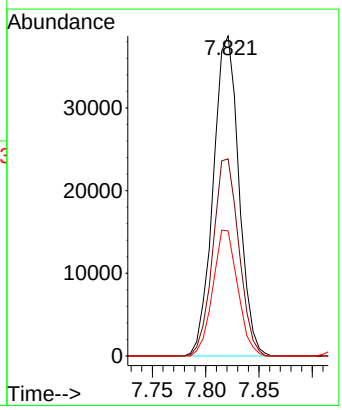


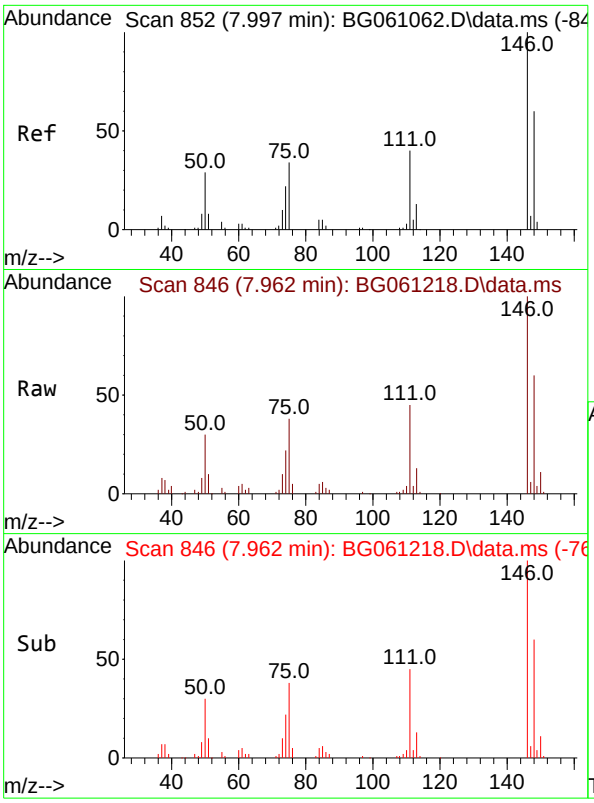


#12
1,3-Dichlorobenzene
Concen: 41.144 ng
RT: 7.821 min Scan# 822
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:146 Resp: 64743

Ion	Ratio	Lower	Upper
146	100		
148	61.6	48.0	72.0
75	39.1	29.5	44.3



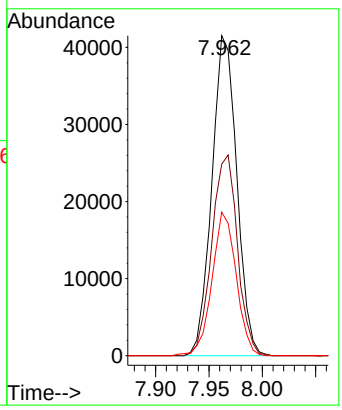


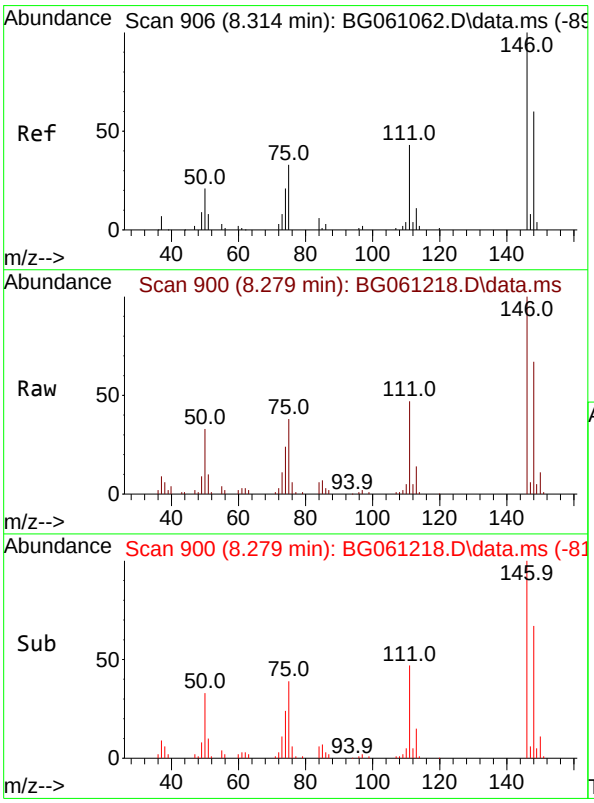
#13
1,4-Dichlorobenzene
Concen: 41.520 ng
RT: 7.962 min Scan# 84
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:146 Resp: 67526

Ion	Ratio	Lower	Upper
146	100		
148	59.9	48.1	72.1
111	44.9	32.5	48.7

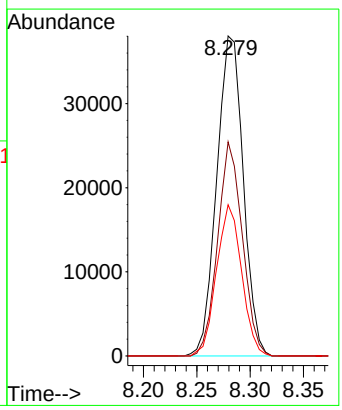


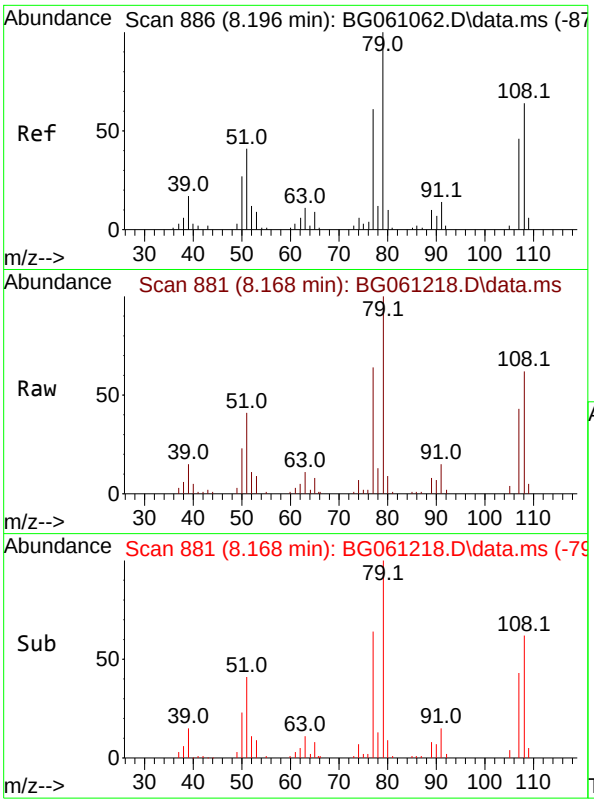


#14
1,2-Dichlorobenzene
Concen: 41.999 ng
RT: 8.279 min Scan# 900
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:146 Resp: 65900

Ion	Ratio	Lower	Upper
146	100		
148	66.9	48.2	72.2
111	47.2	36.2	54.2



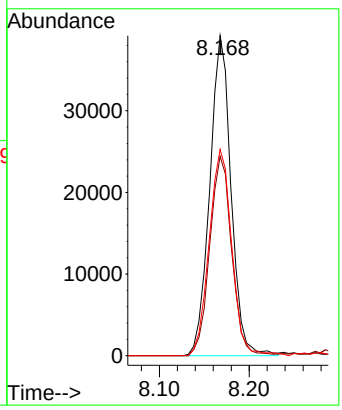


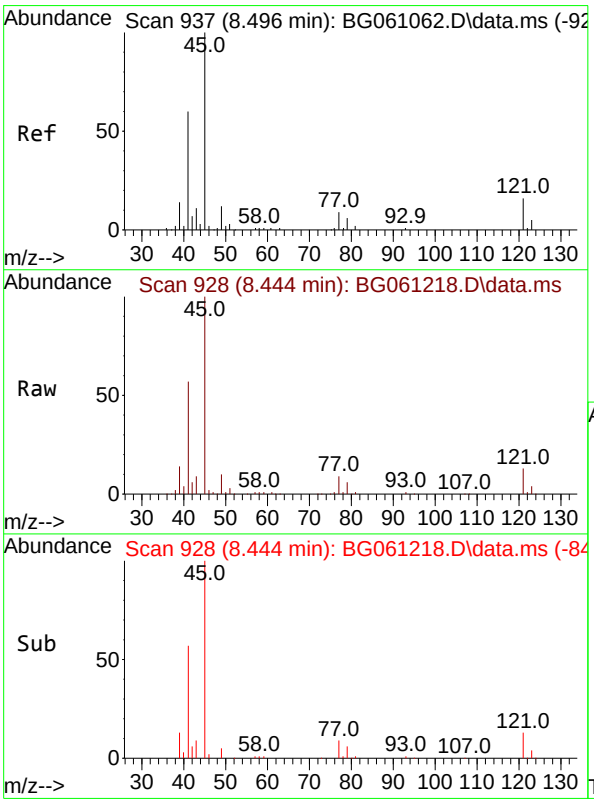
#15
Benzyl Alcohol
Concen: 44.480 ng
RT: 8.168 min Scan# 8
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion: 79 Resp: 64580

Ion	Ratio	Lower	Upper
79	100		
108	62.3	51.1	76.7
77	64.5	49.0	73.6

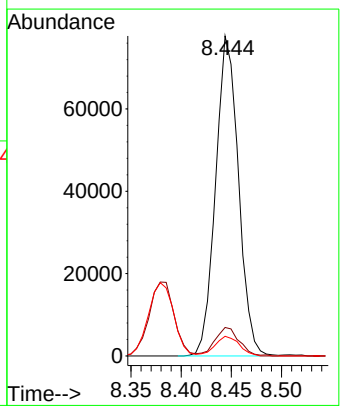


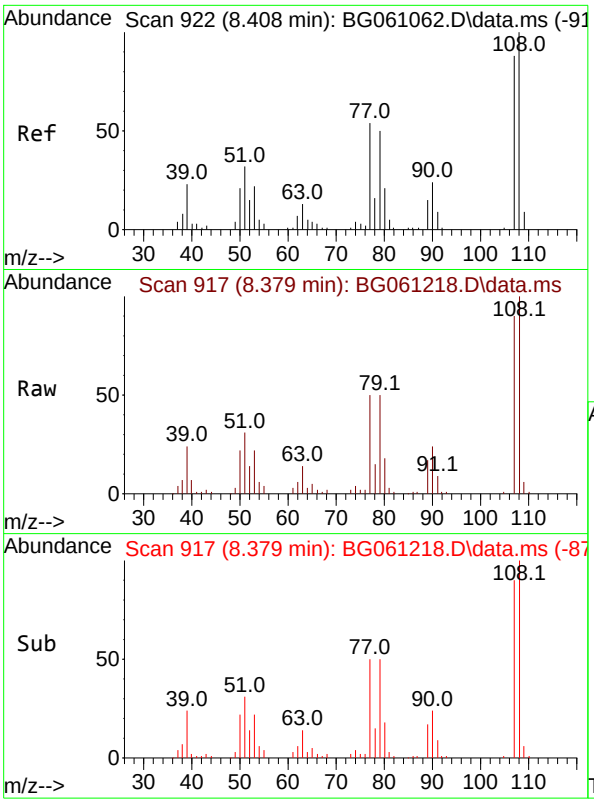


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.121 ng
RT: 8.444 min Scan# 928
Delta R.T. -0.052 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion: 45 Resp: 122975

Ion	Ratio	Lower	Upper
45	100		
77	8.9	0.0	30.2
79	6.1	0.0	26.5



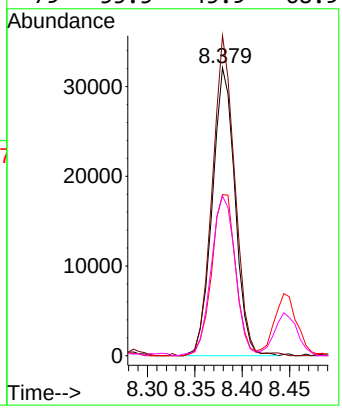


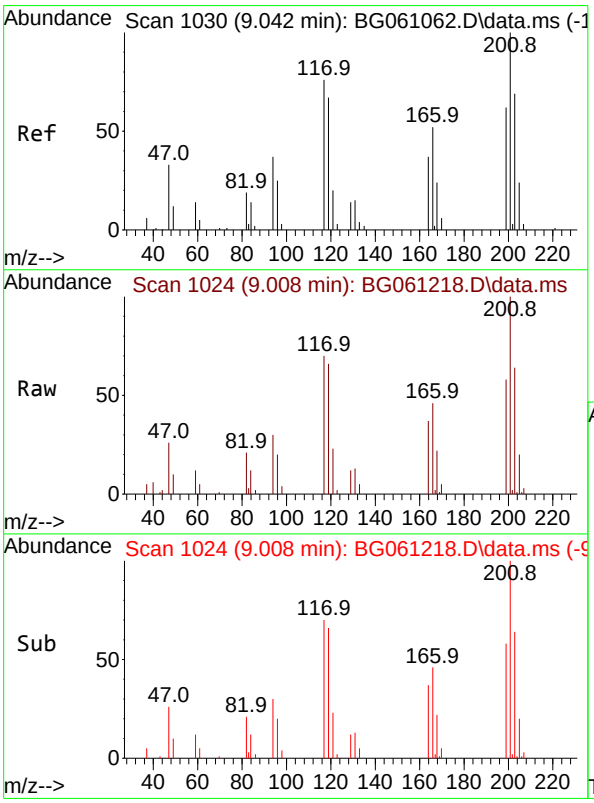
#17
2-Methylphenol
Concen: 45.856 ng
RT: 8.379 min Scan# 91
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:107 Resp: 53487

Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.4	137.2
77	56.0	49.4	74.2
79	55.5	45.9	68.9

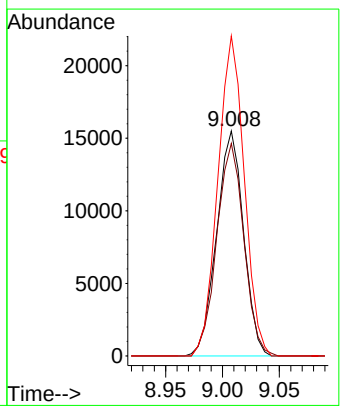


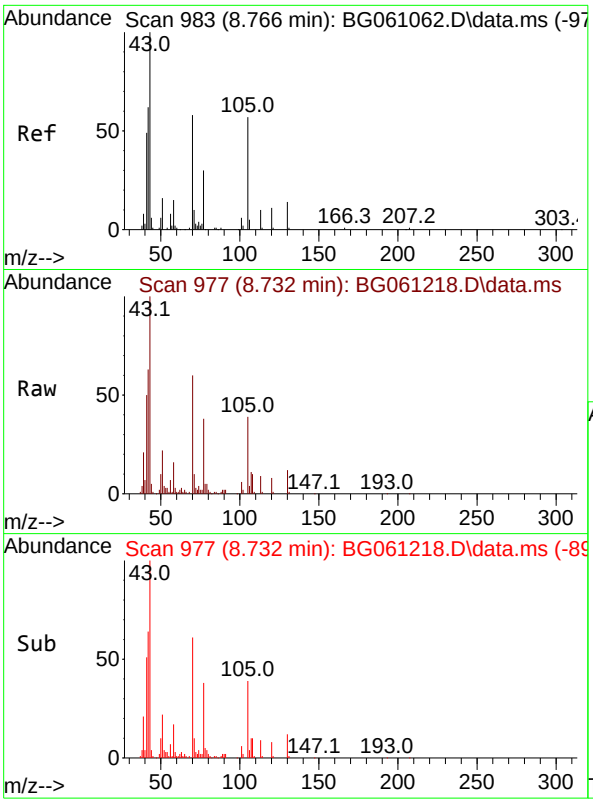


#18
Hexachloroethane
Concen: 43.902 ng
RT: 9.008 min Scan# 1024
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:117 Resp: 25477

Ion	Ratio	Lower	Upper
117	100		
119	94.4	71.4	107.0
201	145.3	105.8	158.8



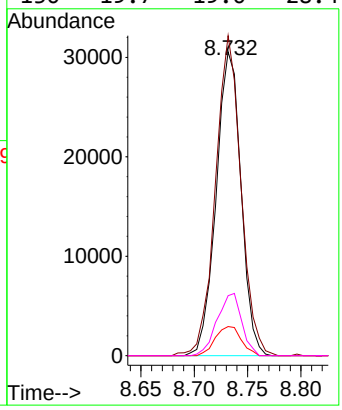


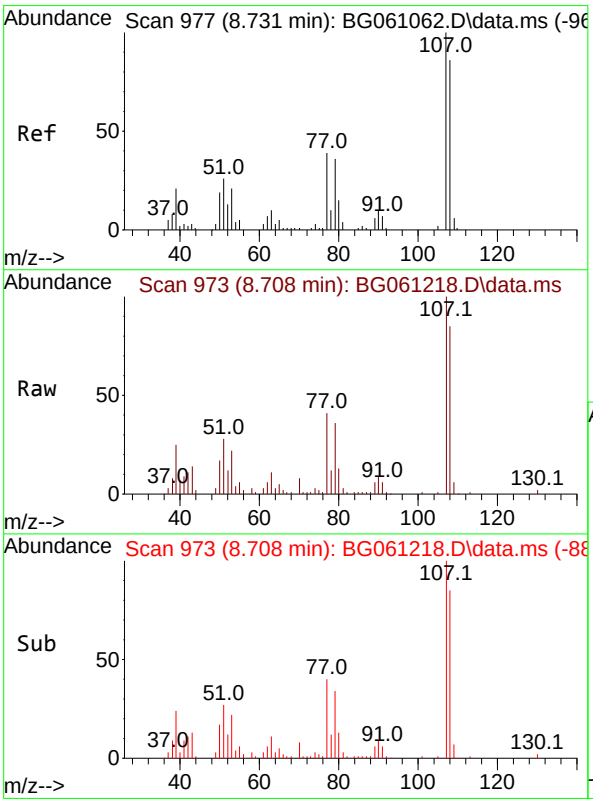
#19
n-Nitroso-di-n-propylamine
Concen: 40.996 ng
RT: 8.732 min Scan# 9
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion: 70 Resp: 49380

Ion	Ratio	Lower	Upper
70	100		
42	105.3	86.4	129.6
101	9.6	7.8	11.8
130	19.7	19.0	28.4

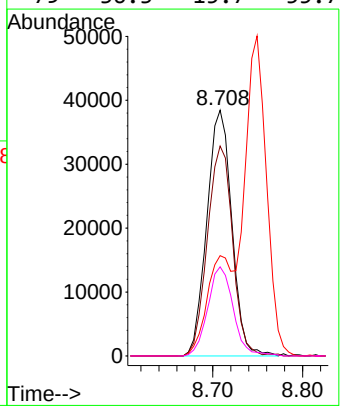


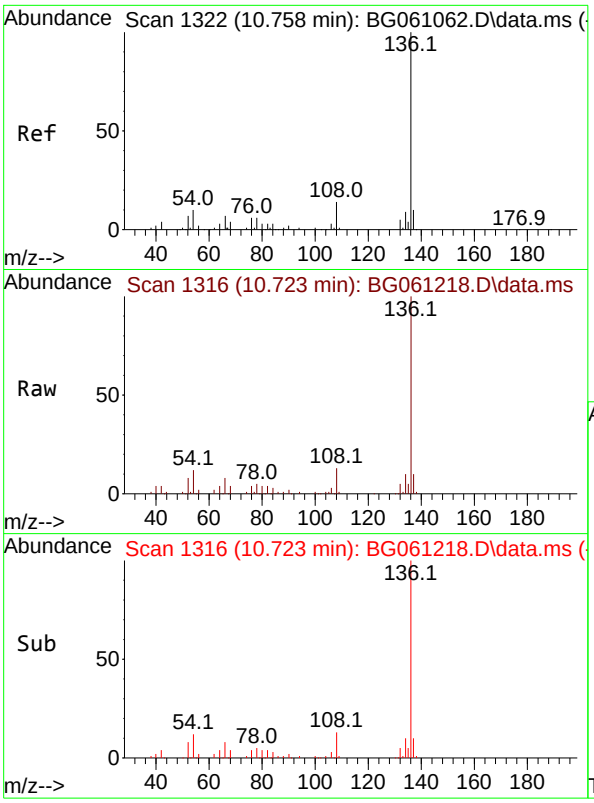


#20
3+4-Methylphenols
Concen: 44.067 ng
RT: 8.708 min Scan# 973
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:107 Resp: 74158

Ion	Ratio	Lower	Upper
107	100		
108	85.5	65.7	105.7
77	40.9	19.4	59.4
79	36.3	15.7	55.7



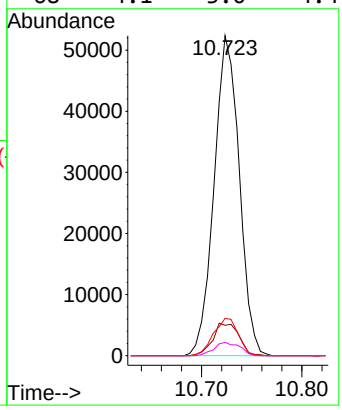


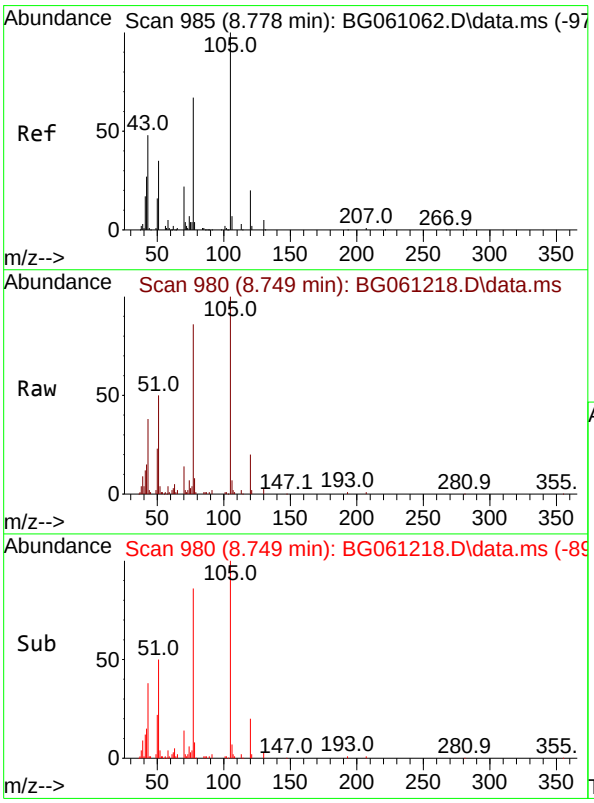
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.723 min Scan# 1
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:136 Resp: 91112

Ion	Ratio	Lower	Upper
136	100		
137	9.5	7.8	11.6
54	11.7	8.1	12.1
68	4.1	3.0	4.4

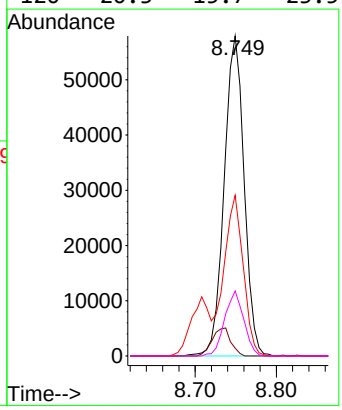


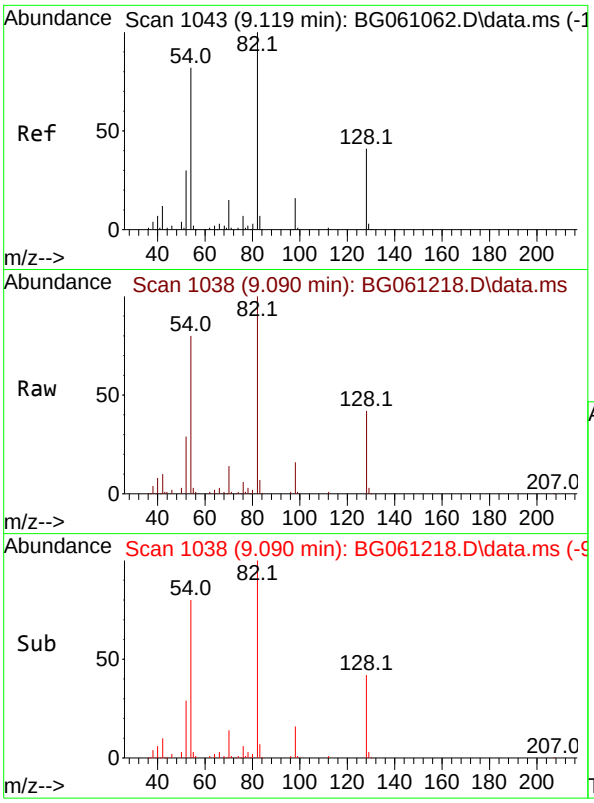


#22
Acetophenone
Concen: 43.550 ng
RT: 8.749 min Scan# 980
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:105 Resp: 98817

Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.3	4.9#
51	50.2	36.7	55.1
120	20.3	15.7	23.5



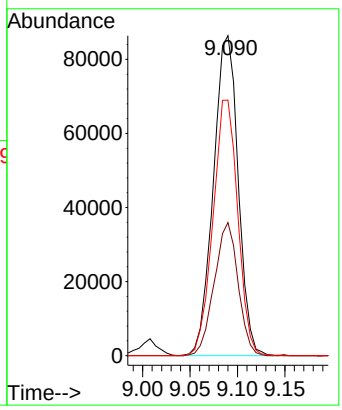


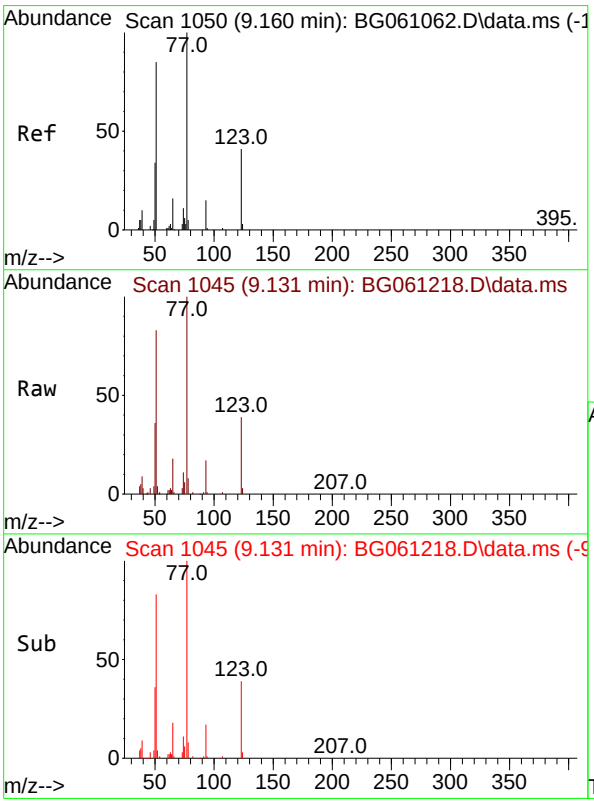
#23
Nitrobenzene-d5
Concen: 85.685 ng
RT: 9.090 min Scan# 1
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion: 82 Resp: 157486

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.7	49.1
54	79.9	65.6	98.4

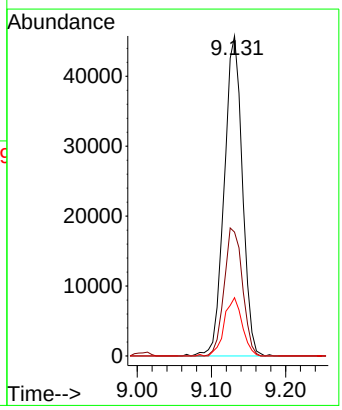


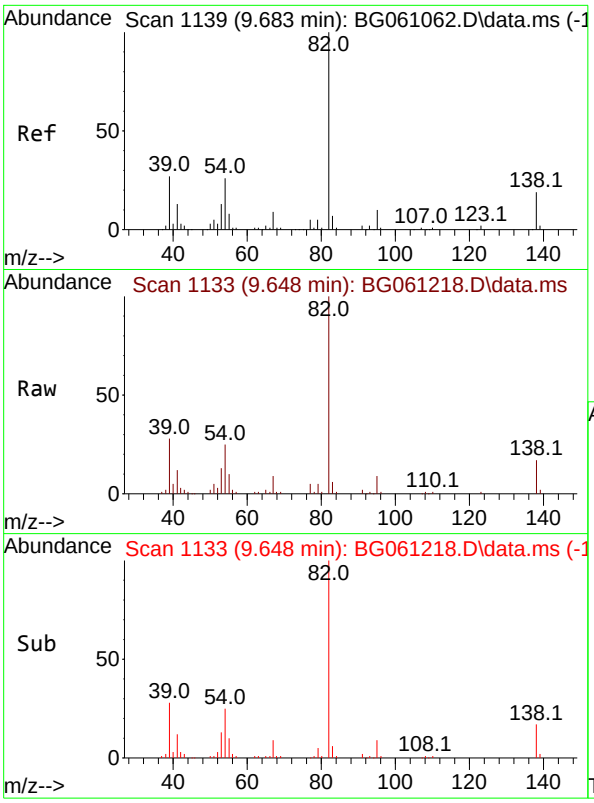


#24
Nitrobenzene
Concen: 43.207 ng
RT: 9.131 min Scan# 1045
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion: 77 Resp: 77687

Ion	Ratio	Lower	Upper
77	100		
123	38.7	33.1	49.7
65	18.2	13.1	19.7



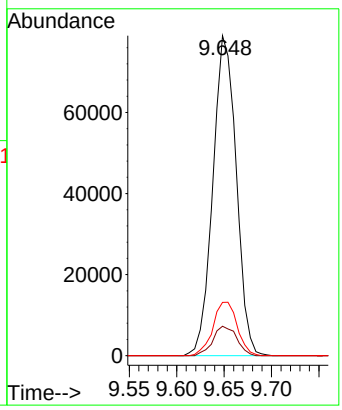


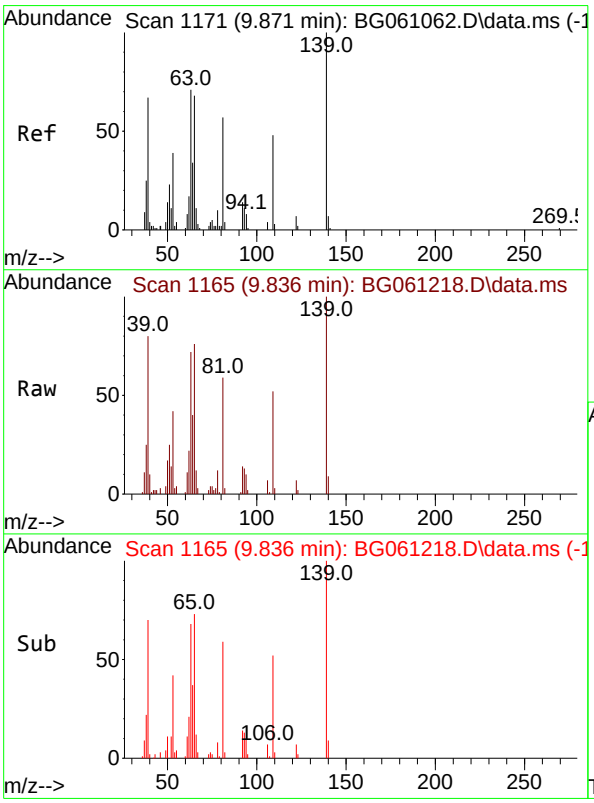
#25
Isophorone
Concen: 39.927 ng
RT: 9.648 min Scan# 11
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion: 82 Resp: 135652

Ion	Ratio	Lower	Upper
82	100		
95	9.2	8.3	12.5
138	16.6	15.2	22.8

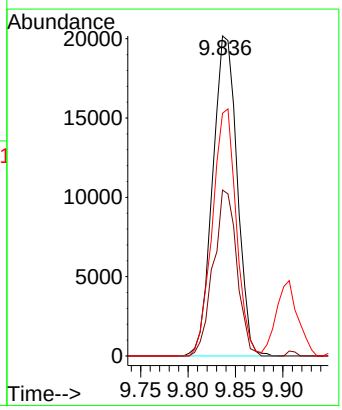


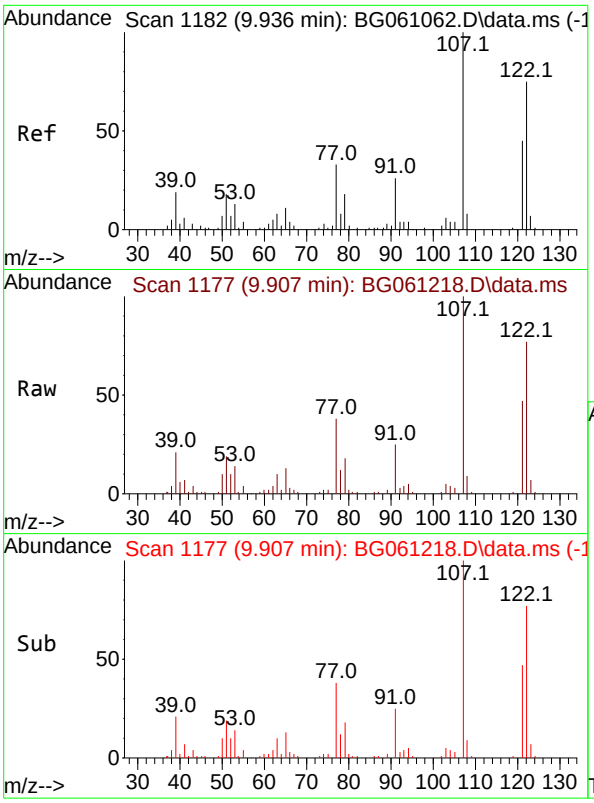


#26
2-Nitrophenol
Concen: 42.629 ng
RT: 9.836 min Scan# 1165
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:139 Resp: 36315

Ion	Ratio	Lower	Upper
139	100		
109	51.8	38.5	57.7
65	75.9	54.5	81.7



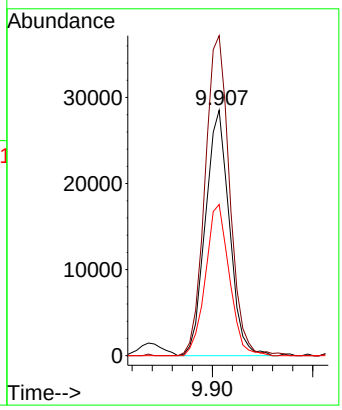


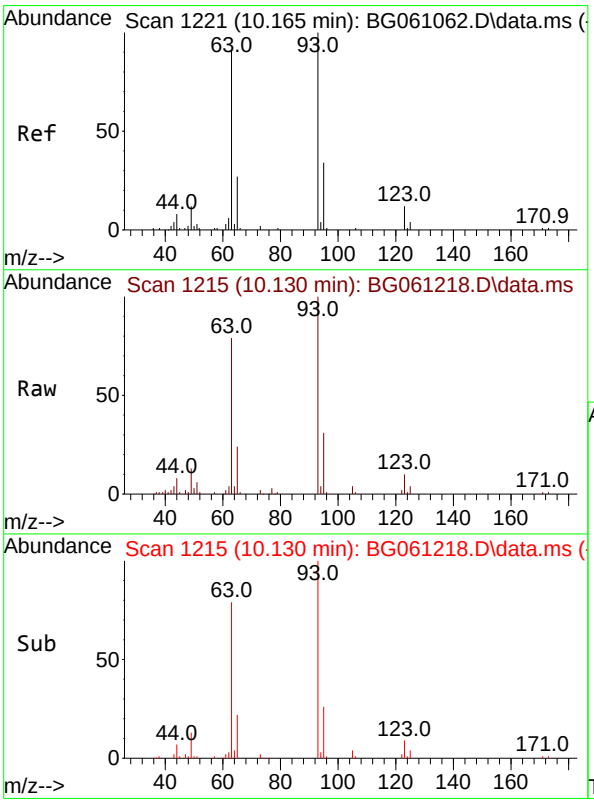
#27
2,4-Dimethylphenol
Concen: 48.103 ng
RT: 9.907 min Scan# 11
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:122 Resp: 47244

Ion	Ratio	Lower	Upper
122	100		
107	130.3	106.9	160.3
121	61.6	48.5	72.7

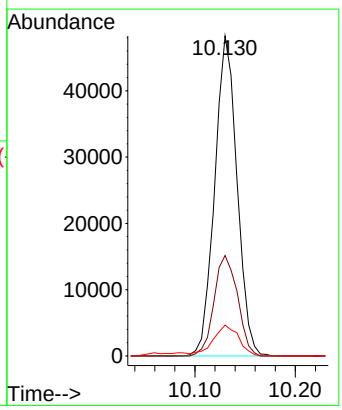


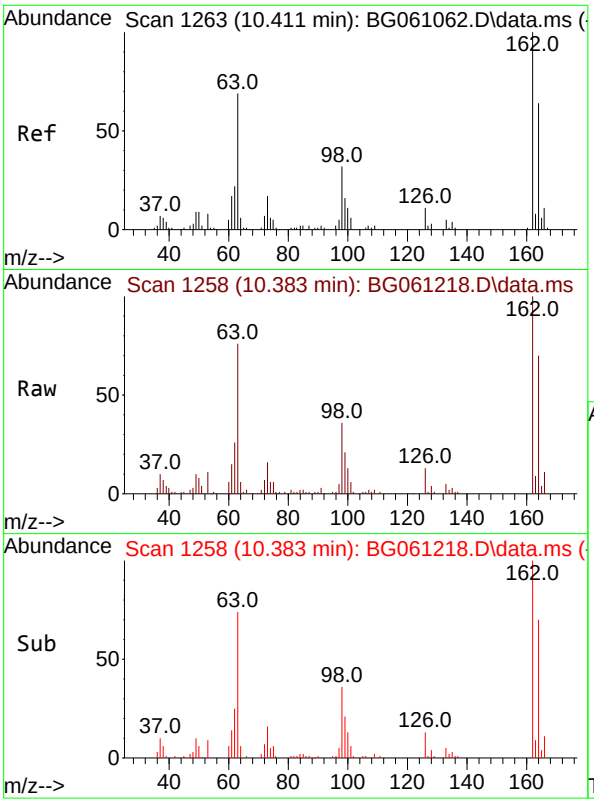


#28
bis(2-Chloroethoxy)methane
Concen: 44.683 ng
RT: 10.130 min Scan# 1215
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion: 93 Resp: 74506

Ion	Ratio	Lower	Upper
93	100		
95	31.4	27.4	41.0
123	9.7	9.7	14.5#



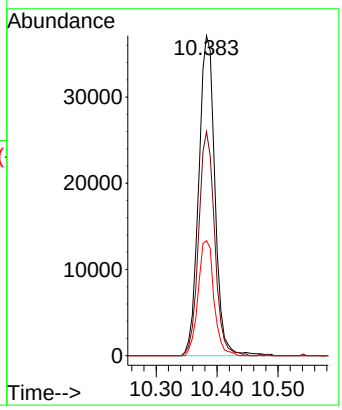


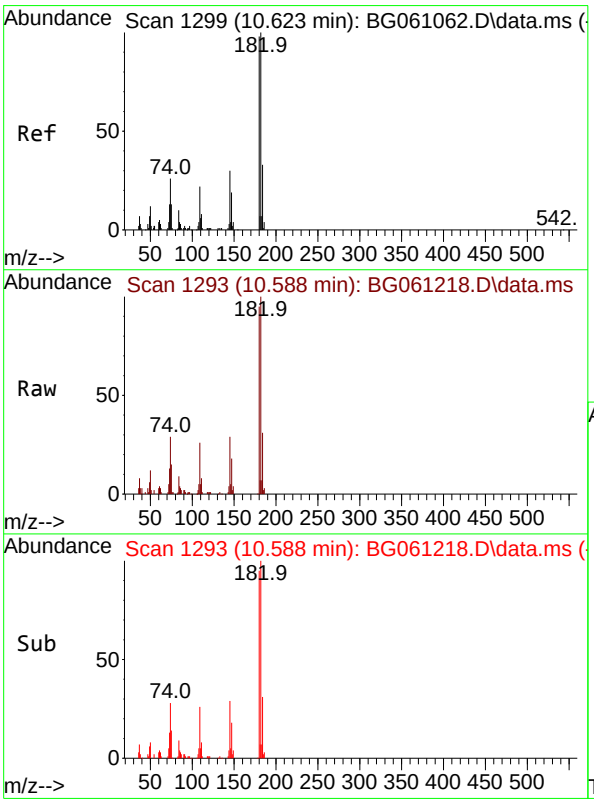
#29
2,4-Dichlorophenol
Concen: 44.624 ng
RT: 10.383 min Scan# 1
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:162 Resp: 68670

Ion	Ratio	Lower	Upper
162	100		
164	70.0	43.6	83.6
98	35.9	12.3	52.3

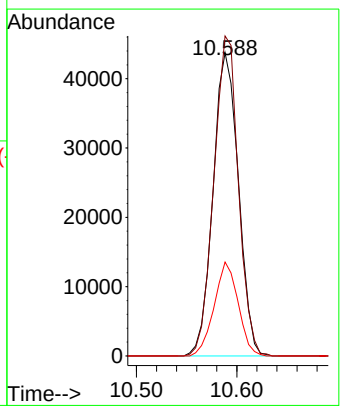


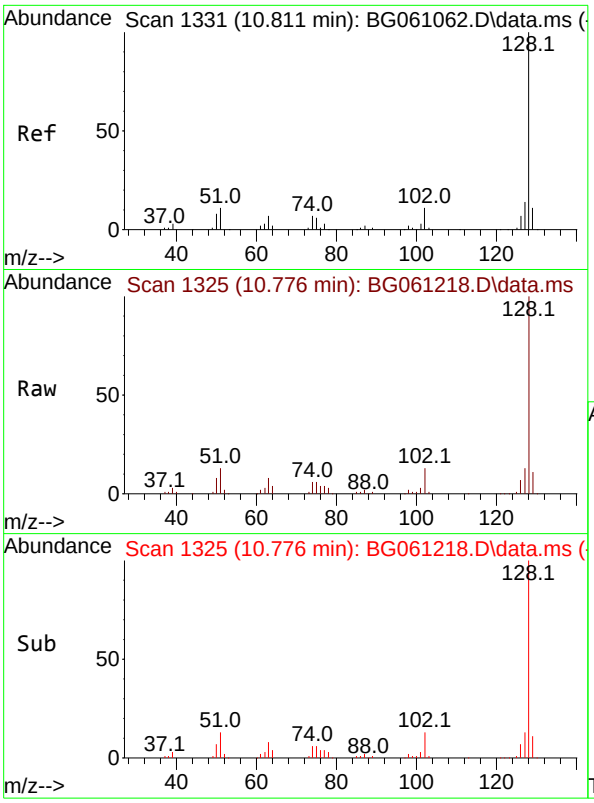


#30
1,2,4-Trichlorobenzene
Concen: 41.383 ng
RT: 10.588 min Scan# 1293
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:180 Resp: 76732

Ion	Ratio	Lower	Upper
180	100		
182	105.5	81.7	122.5
145	31.0	24.5	36.7



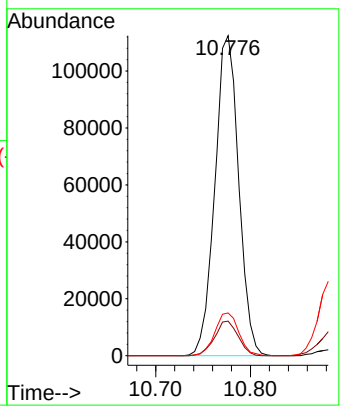


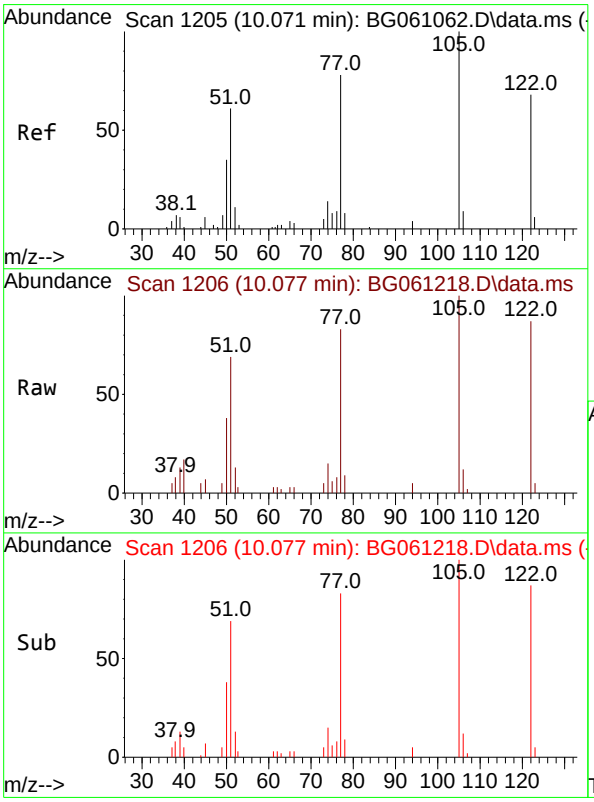
#31
Naphthalene
Concen: 41.401 ng
RT: 10.776 min Scan# 1
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:128 Resp: 196042

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.4	11.1	16.7

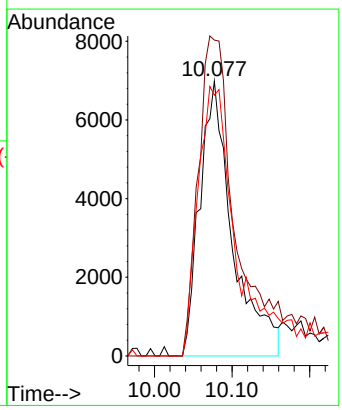


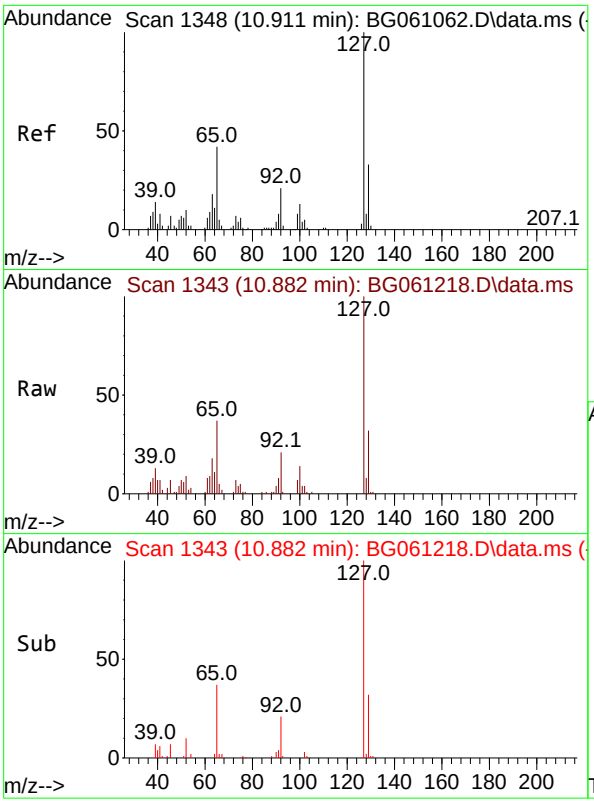


#32
Benzoic acid
Concen: 18.077 ng
RT: 10.077 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:122 Resp: 20524

Ion	Ratio	Lower	Upper
122	100		
105	114.9	123.3	163.3#
77	94.9	93.2	133.2



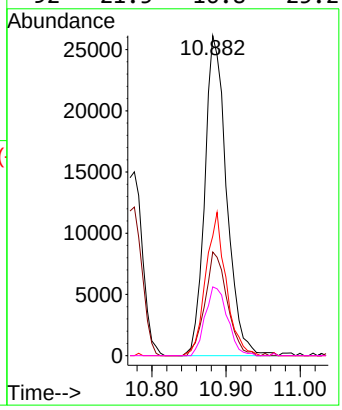


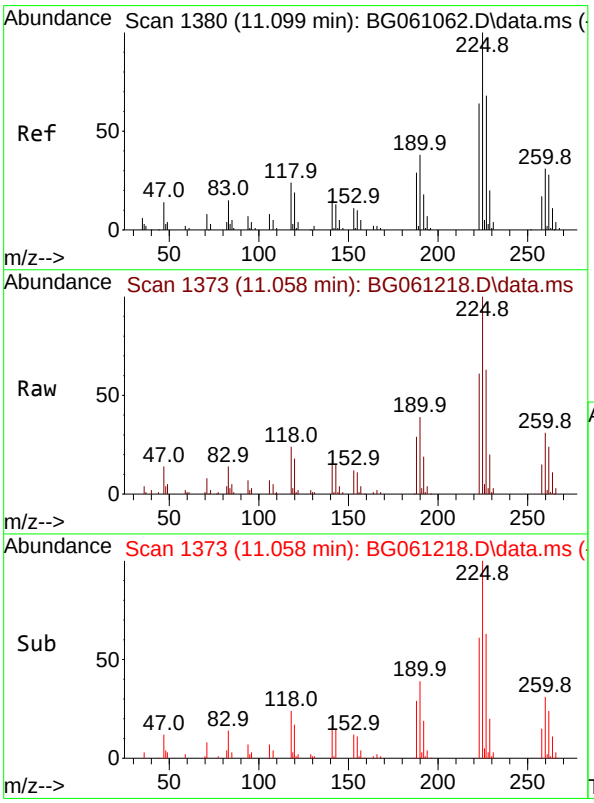
#33
4-Chloroaniline
Concen: 28.365 ng
RT: 10.882 min Scan# 1
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:127 Resp: 53567

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8
65	37.4	33.6	50.4
92	21.5	16.8	25.2

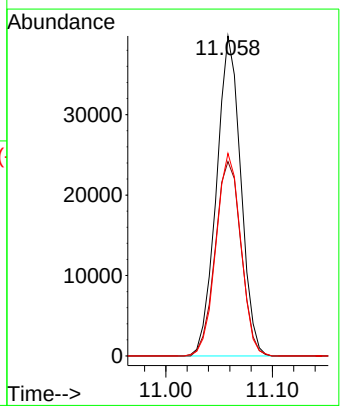


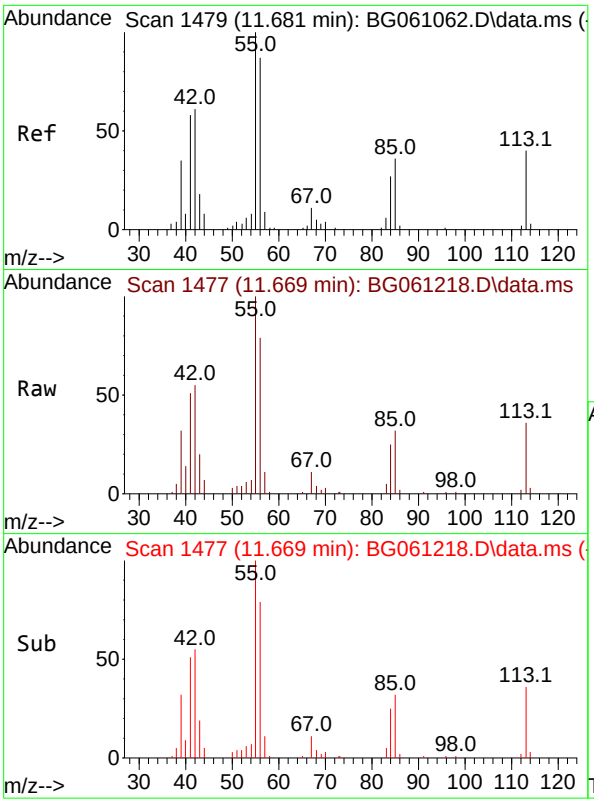


#34
Hexachlorobutadiene
Concen: 39.590 ng
RT: 11.058 min Scan# 1373
Delta R.T. -0.041 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:225 Resp: 62987

Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.0	76.4
227	63.3	54.6	82.0



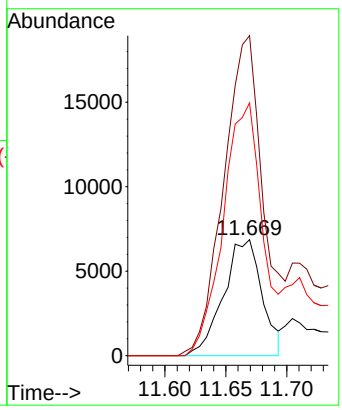


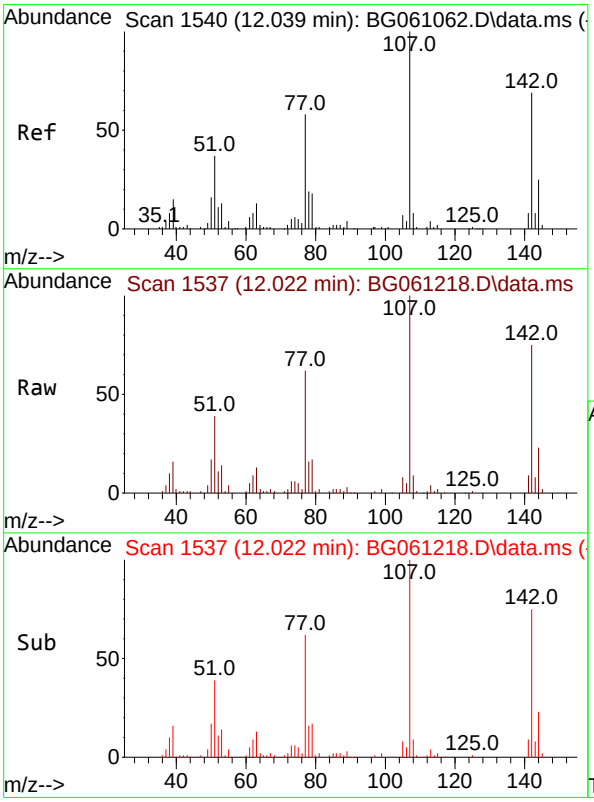
#35
Caprolactam
Concen: 27.322 ng
RT: 11.669 min Scan# 14
Delta R.T. -0.011 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:113 Resp: 15141

Ion	Ratio	Lower	Upper
113	100		
55	275.9	227.6	267.6#
56	218.0	195.1	235.1

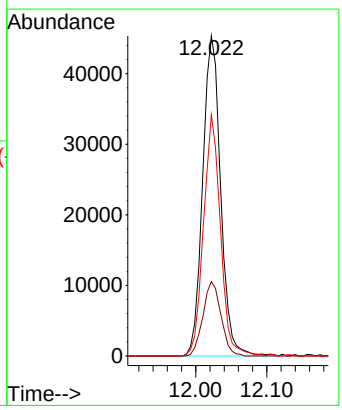


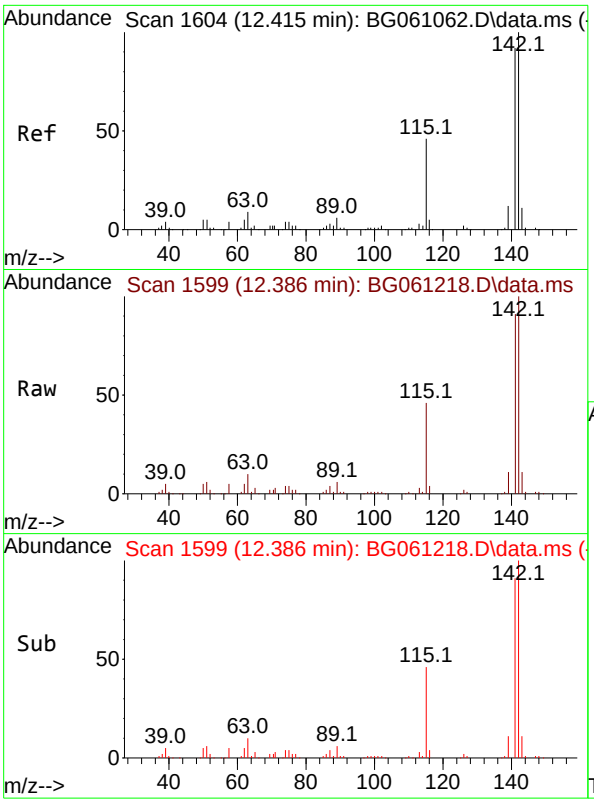


#36
4-Chloro-3-methylphenol
Concen: 42.997 ng
RT: 12.022 min Scan# 1537
Delta R.T. -0.017 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:107 Resp: 79786

Ion	Ratio	Lower	Upper
107	100		
144	23.3	20.2	30.4
142	75.3	55.6	83.4



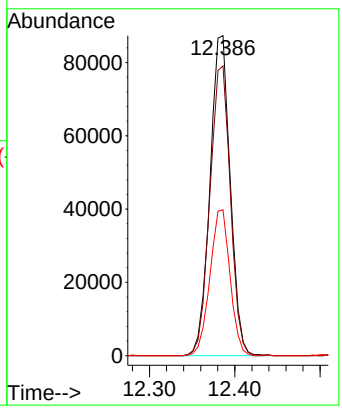


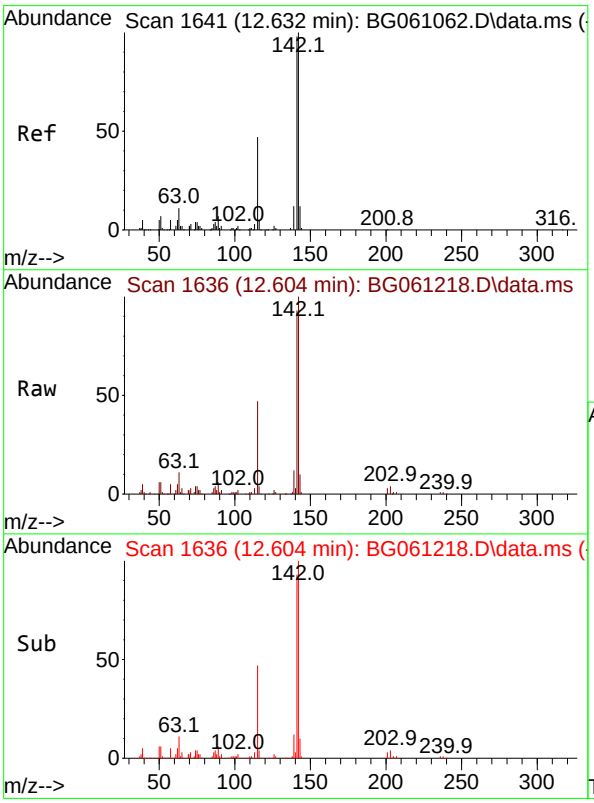
#37
2-Methylnaphthalene
Concen: 40.559 ng
RT: 12.386 min Scan# 1
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:142 Resp: 143919

Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.8	110.8
115	45.6	36.9	55.3

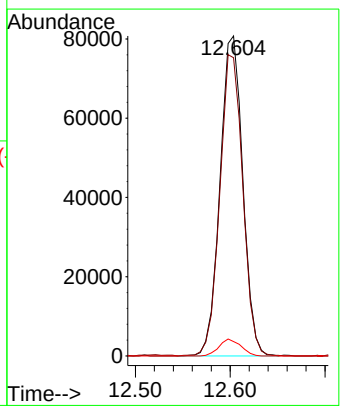


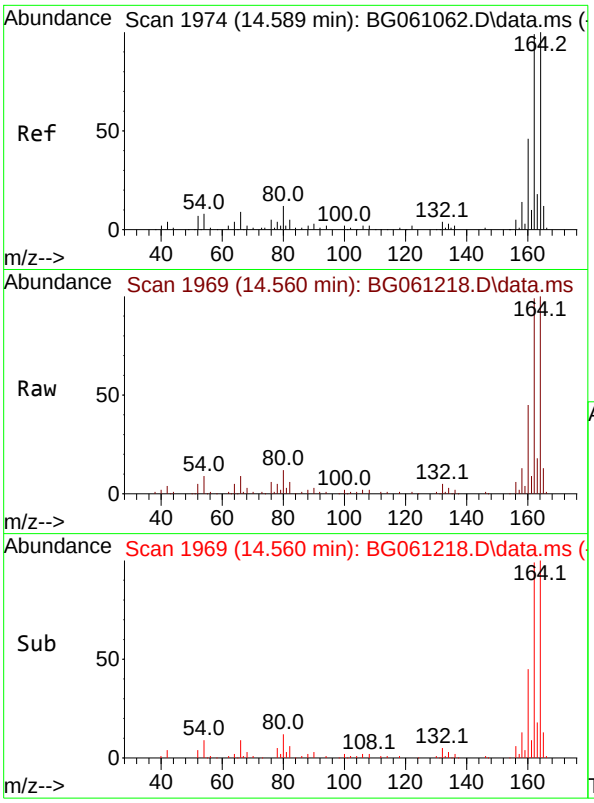


#38
1-Methylnaphthalene
Concen: 37.695 ng
RT: 12.604 min Scan# 1636
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:142 Resp: 134658

Ion	Ratio	Lower	Upper
142	100		
141	93.2	78.4	117.6
116	4.5	4.3	6.5



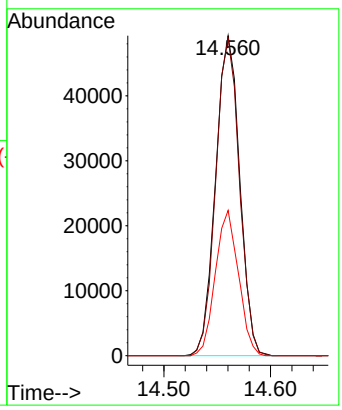


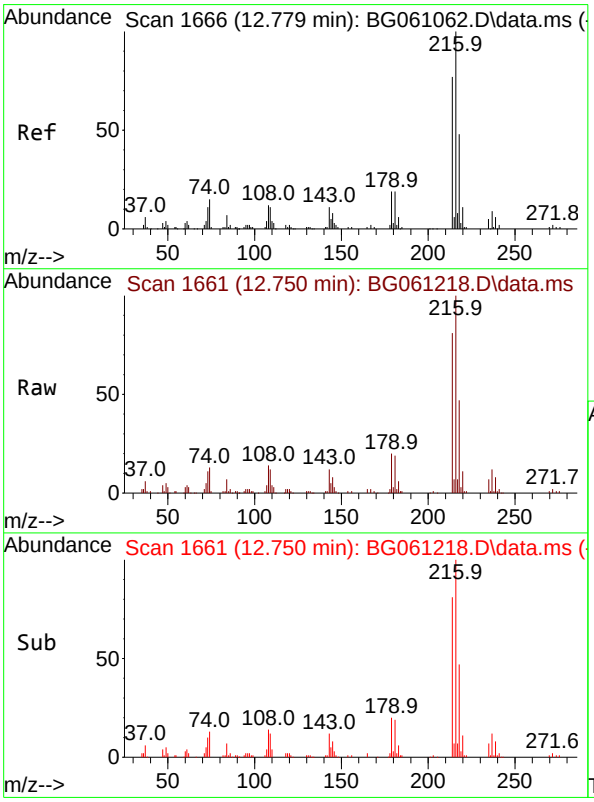
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:164 Resp: 77227

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.4	119.2
160	45.4	37.0	55.6

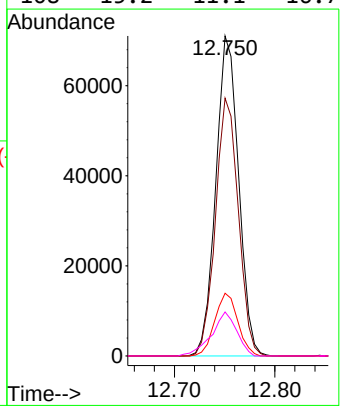


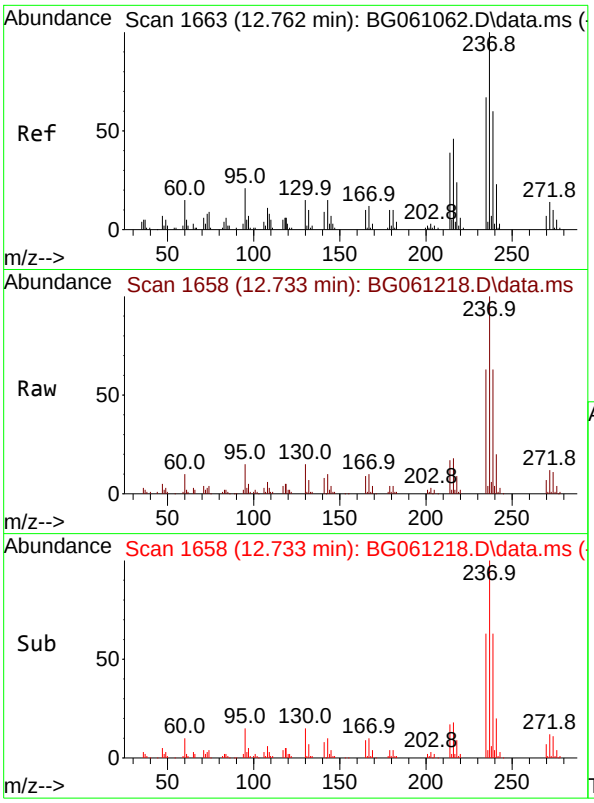


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.431 ng
RT: 12.750 min Scan# 1661
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:216 Resp: 111935

Ion	Ratio	Lower	Upper
216	100		
214	80.8	64.2	96.2
179	19.8	15.4	23.2
108	15.2	11.1	16.7



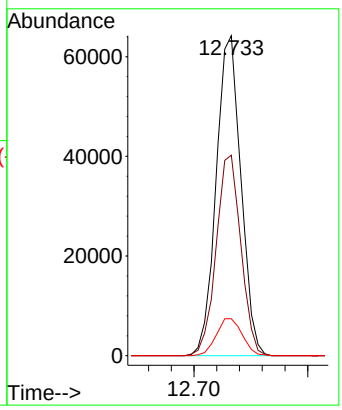


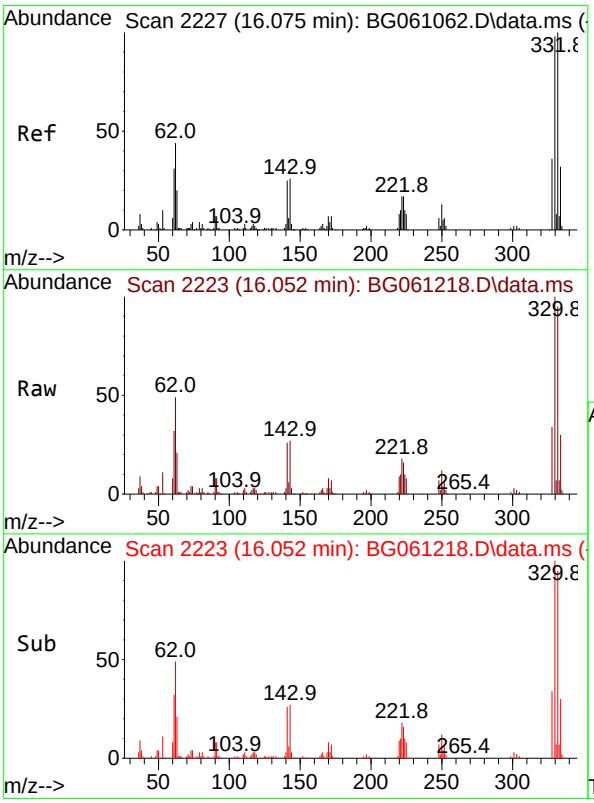
#41
Hexachlorocyclopentadiene
Concen: 98.356 ng
RT: 12.733 min Scan# 1
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:237 Resp: 97041

Ion	Ratio	Lower	Upper
237	100		
235	62.6	46.5	86.5
272	11.5	0.0	33.9

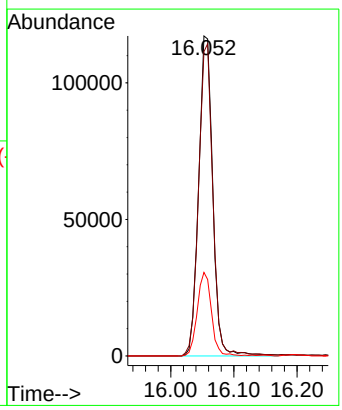


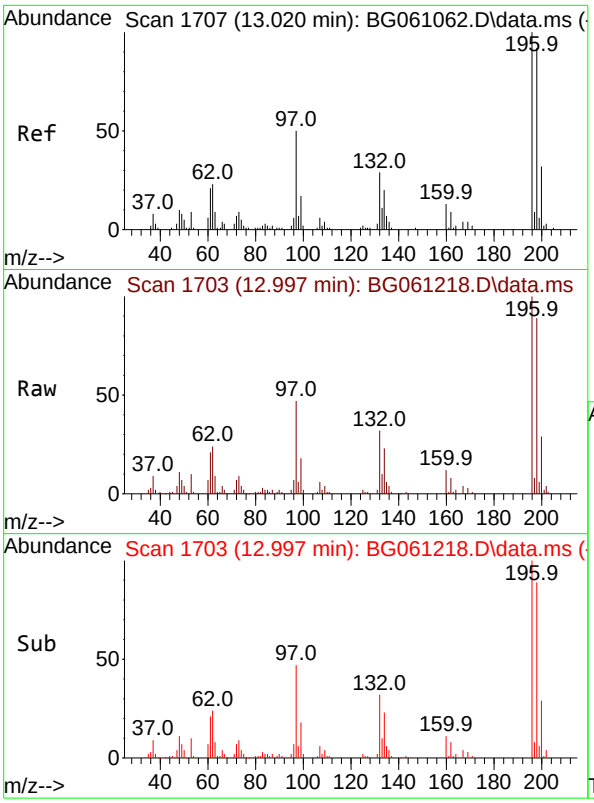


#42
2,4,6-Tribromophenol
Concen: 118.024 ng
RT: 16.052 min Scan# 2223
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:330 Resp: 182185

Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.6	117.8
141	26.0	20.5	30.7



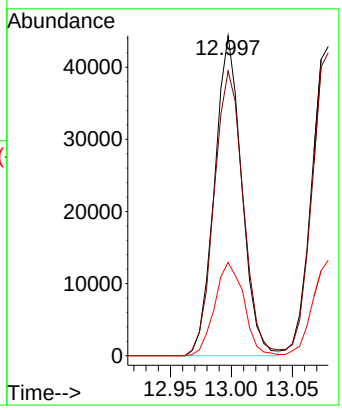


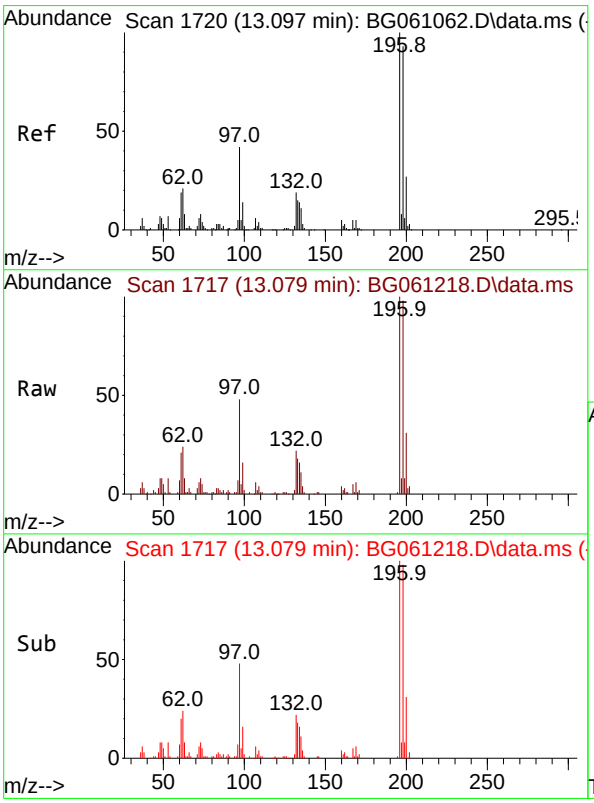
#43
2,4,6-Trichlorophenol
Concen: 41.585 ng
RT: 12.997 min Scan# 1
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:196 Resp: 68808

Ion	Ratio	Lower	Upper
196	100		
198	88.9	73.8	110.6
200	29.1	25.5	38.3

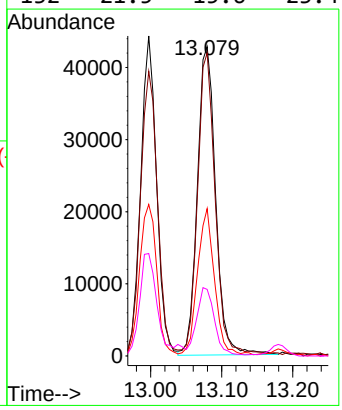


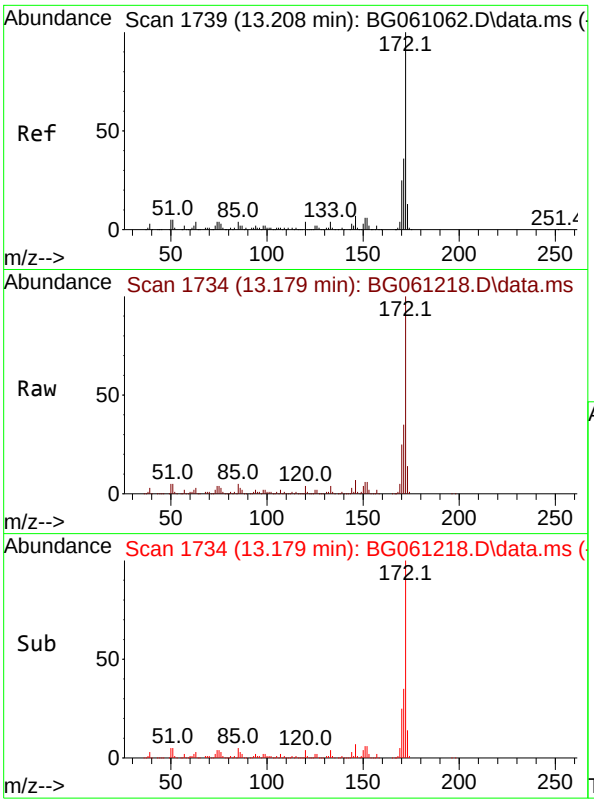


#44
2,4,5-Trichlorophenol
Concen: 41.020 ng
RT: 13.079 min Scan# 1717
Delta R.T. -0.017 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:196 Resp: 76817

Ion	Ratio	Lower	Upper
196	100		
198	98.0	74.3	111.5
97	47.6	33.6	50.4
132	21.5	15.6	23.4



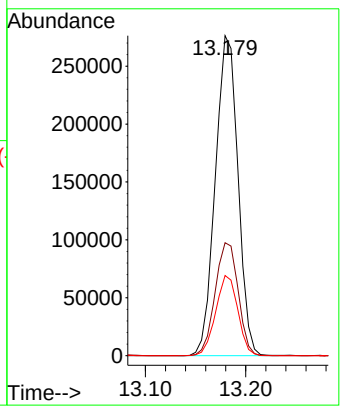


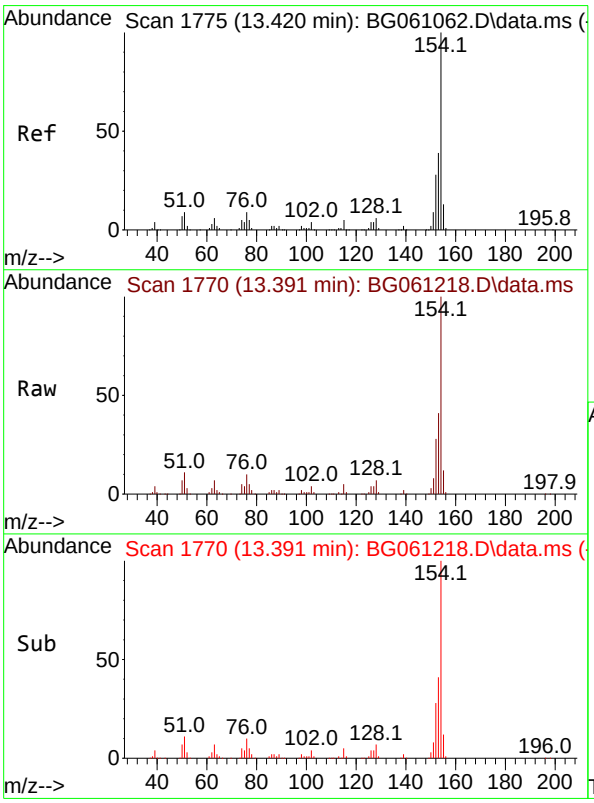
#45
2-Fluorobiphenyl
Concen: 82.901 ng
RT: 13.179 min Scan# 1
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:172 Resp: 432956

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.0	43.6
170	25.1	20.2	30.4

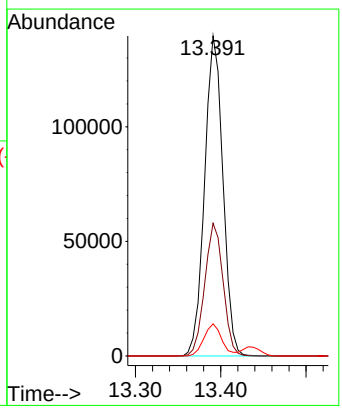


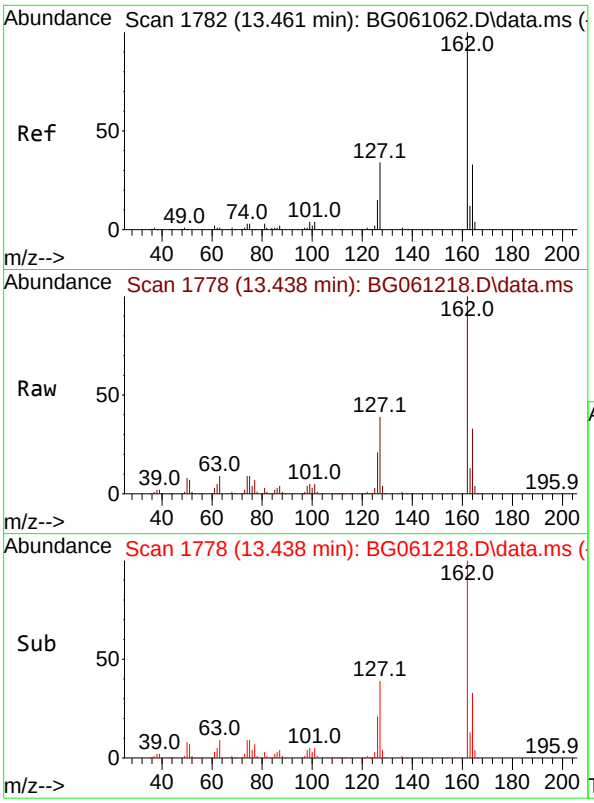


#46
1,1'-Biphenyl
Concen: 42.050 ng
RT: 13.391 min Scan# 1770
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:154 Resp: 208220

Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.3	59.3
76	10.0	0.0	28.8



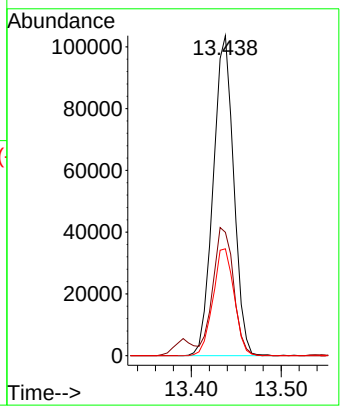


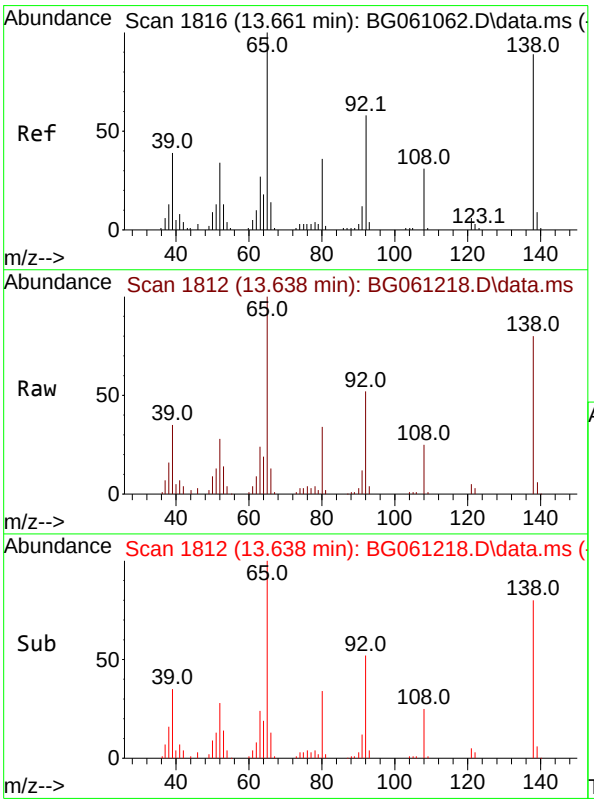
#47
2-Chloronaphthalene
Concen: 41.380 ng
RT: 13.438 min Scan# 1
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:162 Resp: 164073

Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	33.4	26.8	40.2

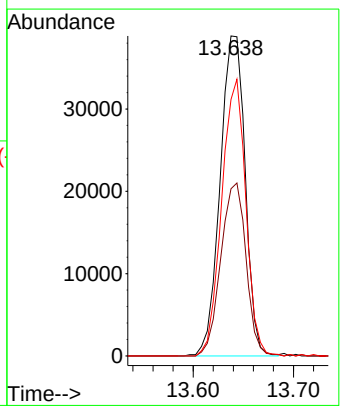


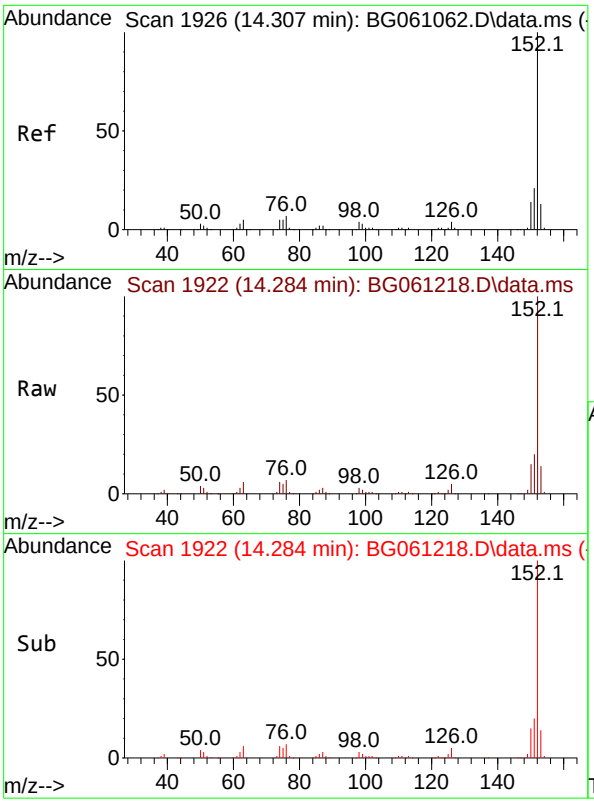


#48
2-Nitroaniline
Concen: 45.790 ng
RT: 13.638 min Scan# 1812
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion: 65 Resp: 67373

Ion	Ratio	Lower	Upper
65	100		
92	52.2	46.7	70.1
138	80.1	71.4	107.2



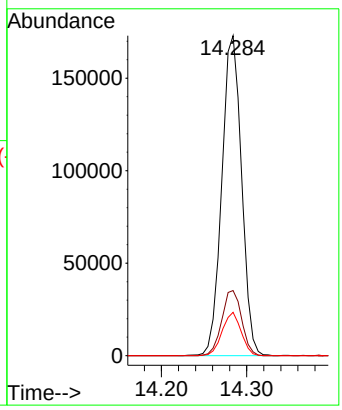


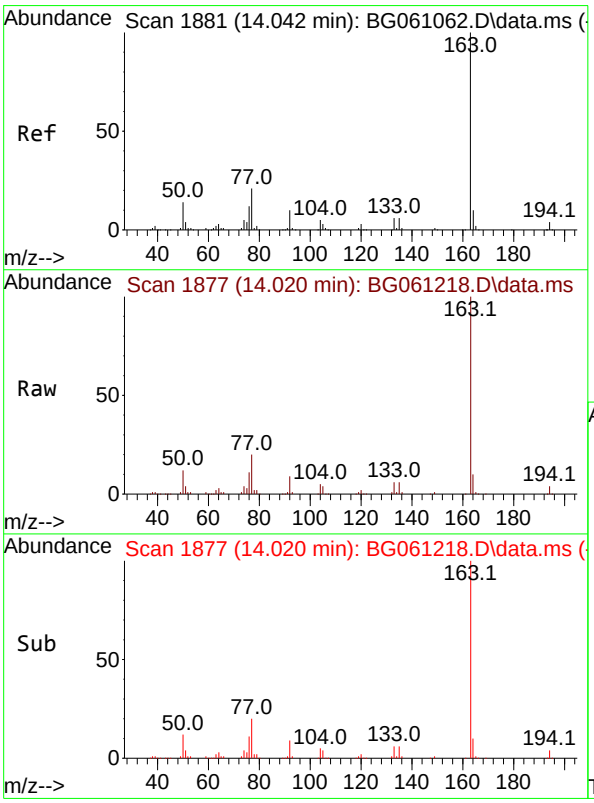
#49
Acenaphthylene
Concen: 45.639 ng
RT: 14.284 min Scan# 1
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:152 Resp: 277936

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.5	10.6	15.8

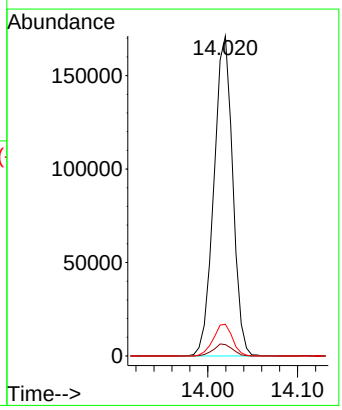


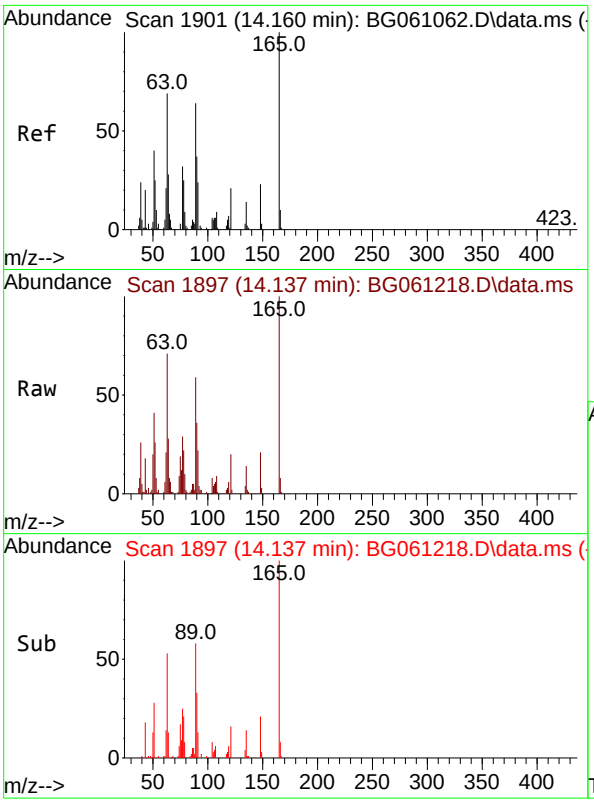


#50
Dimethylphthalate
Concen: 41.640 ng
RT: 14.020 min Scan# 1877
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:163 Resp: 248380

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	9.9	7.8	11.8



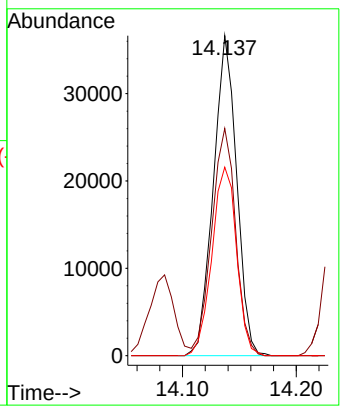


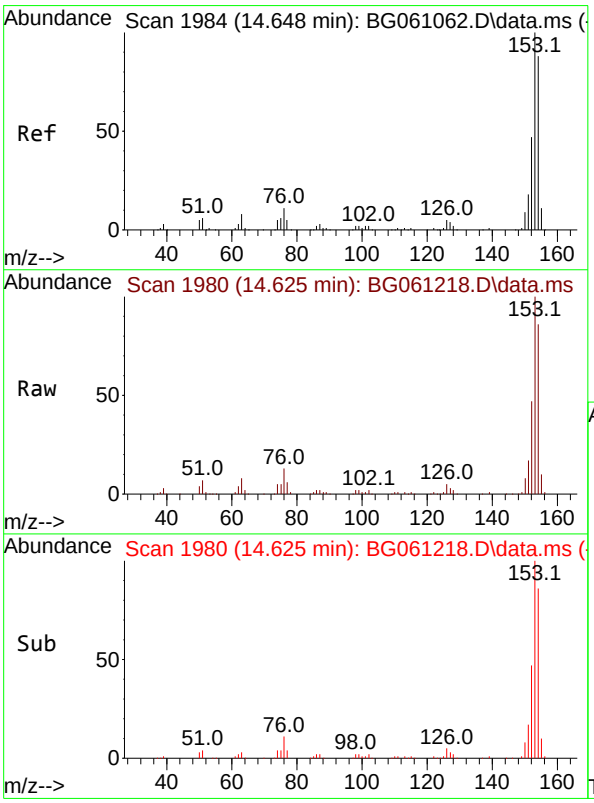
#51
2,6-Dinitrotoluene
Concen: 40.813 ng
RT: 14.137 min Scan# 1
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:165 Resp: 52072

Ion	Ratio	Lower	Upper
165	100		
63	71.0	60.0	90.0
89	58.9	50.9	76.3

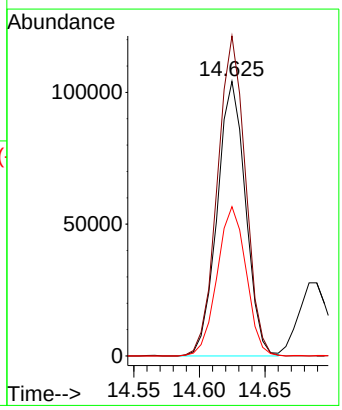


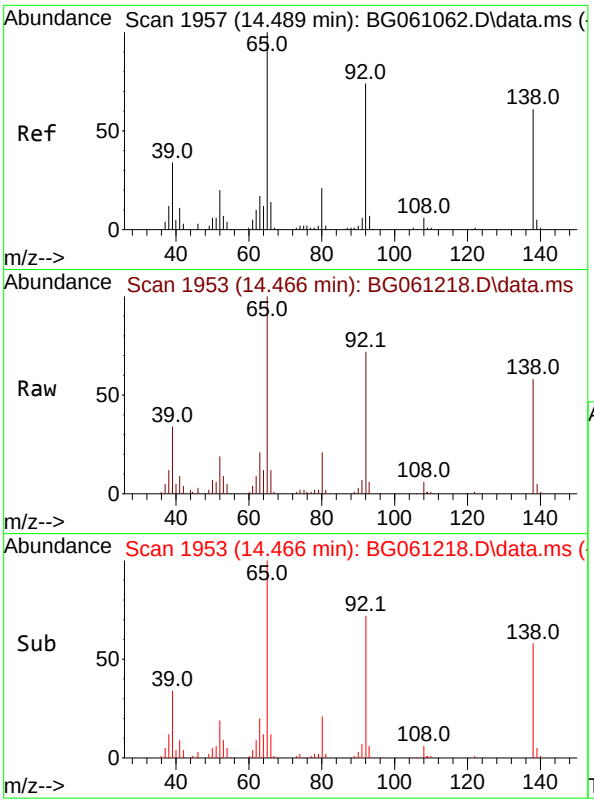


#52
Acenaphthene
Concen: 41.096 ng
RT: 14.625 min Scan# 1980
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:154 Resp: 156124

Ion	Ratio	Lower	Upper
154	100		
153	116.5	91.0	136.4
152	54.3	43.1	64.7



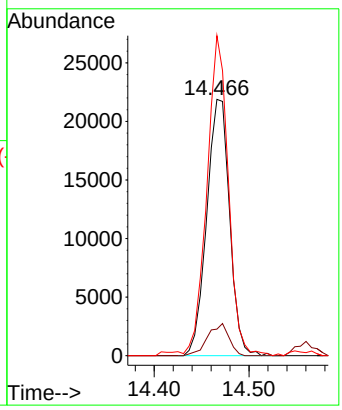


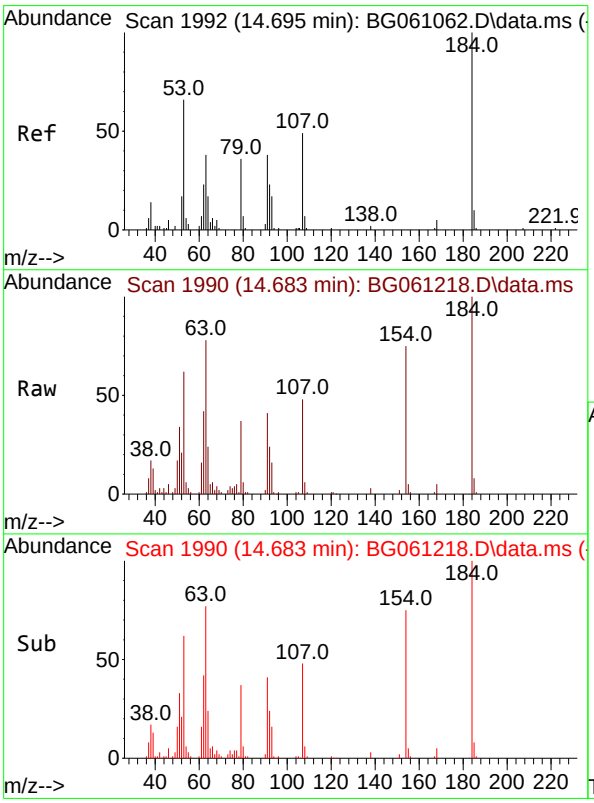
#53
3-Nitroaniline
Concen: 31.445 ng
RT: 14.466 min Scan# 1
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:138 Resp: 36709

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.2
92	124.9	98.0	147.0

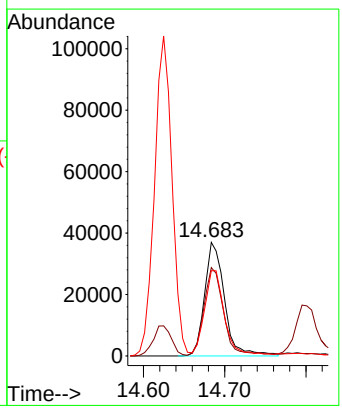


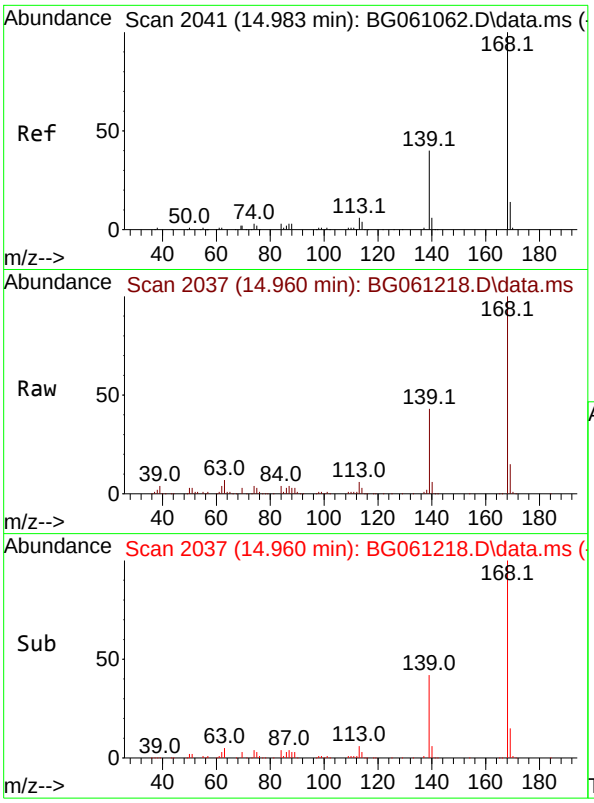


#54
2,4-Dinitrophenol
Concen: 69.876 ng
RT: 14.683 min Scan# 1990
Delta R.T. -0.011 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:184 Resp: 62938

Ion	Ratio	Lower	Upper
184	100		
63	77.7	62.6	93.8
154	75.0	61.4	92.0



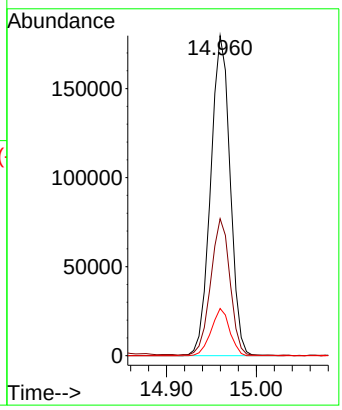


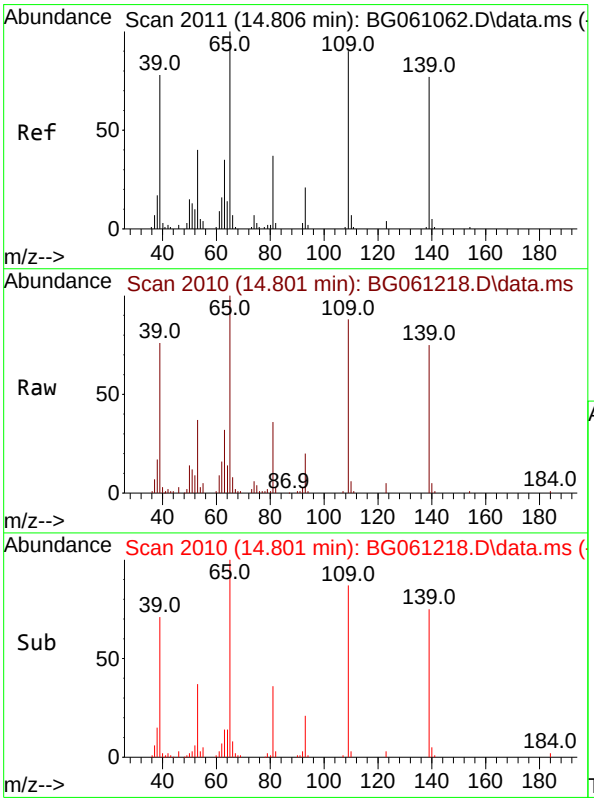
#55
Dibenzofuran
Concen: 42.172 ng
RT: 14.960 min Scan# 2
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:168 Resp: 270612

Ion	Ratio	Lower	Upper
168	100		
139	42.8	32.2	48.4
169	14.8	11.4	17.2

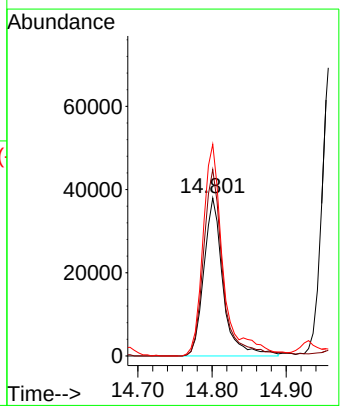


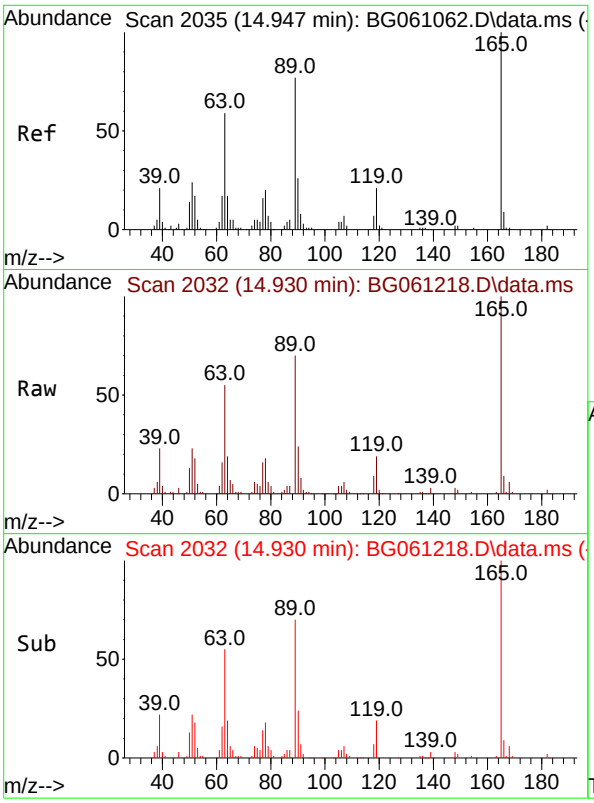


#56
4-Nitrophenol
Concen: 72.627 ng
RT: 14.801 min Scan# 2010
Delta R.T. -0.005 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:139 Resp: 68521

Ion	Ratio	Lower	Upper
139	100		
109	118.0	97.7	137.7
65	134.1	110.7	150.7



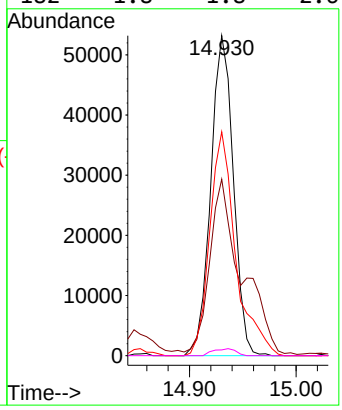


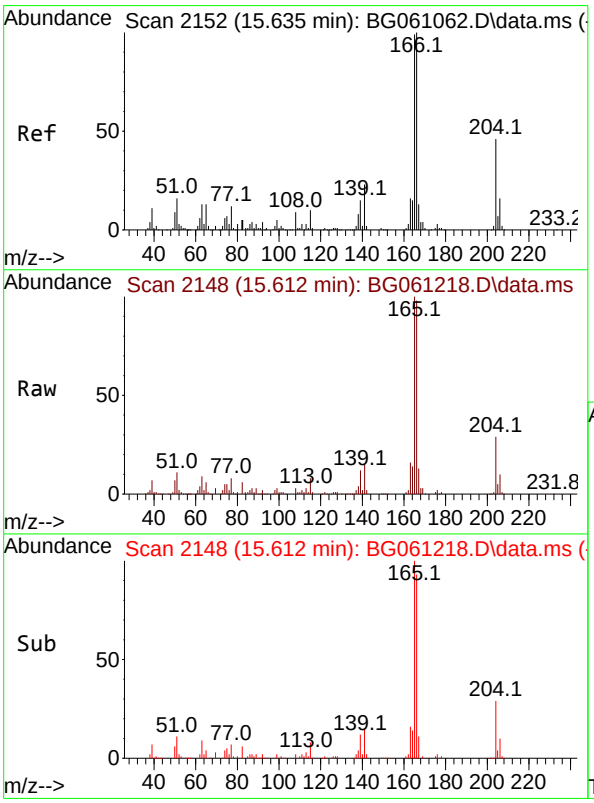
#57
2,4-Dinitrotoluene
Concen: 41.406 ng
RT: 14.930 min Scan# 2
Delta R.T. -0.017 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:165 Resp: 78159

Ion	Ratio	Lower	Upper
165	100		
63	55.1	47.3	70.9
89	69.9	61.8	92.8
182	1.8	1.8	2.6

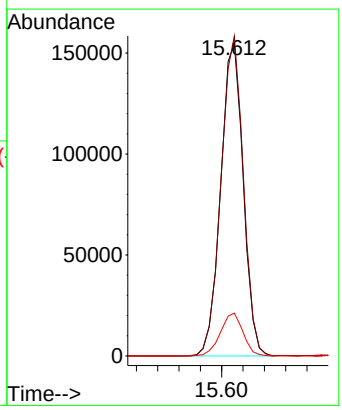


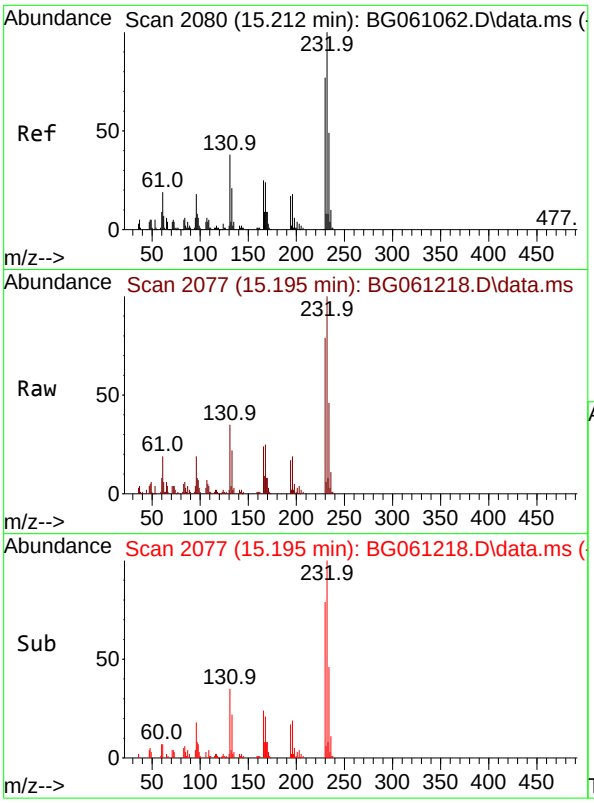


#58
Fluorene
Concen: 40.856 ng
RT: 15.612 min Scan# 2148
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:166 Resp: 226863

Ion	Ratio	Lower	Upper
166	100		
165	102.5	78.9	118.3
167	13.7	10.6	15.8



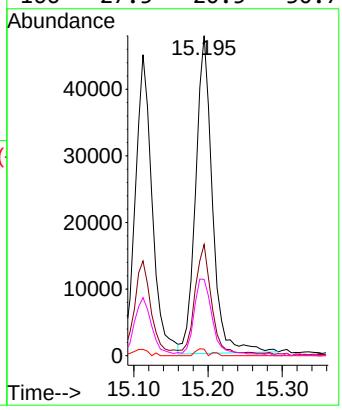


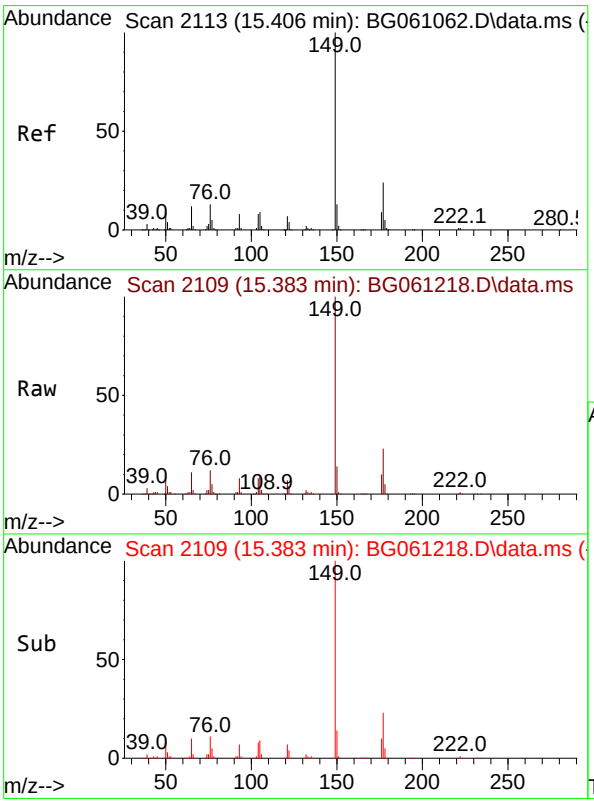
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.952 ng
RT: 15.195 min Scan# 2
Delta R.T. -0.017 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:232 Resp: 75089

Ion	Ratio	Lower	Upper
232	100		
131	32.6	27.0	40.4
130	1.7	1.7	2.5#
166	27.5	20.5	30.7

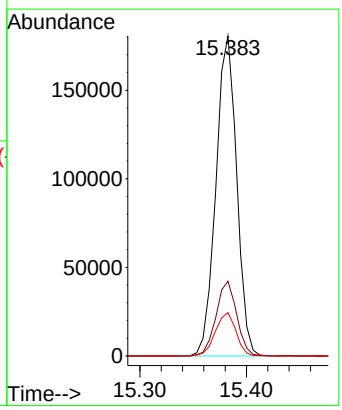


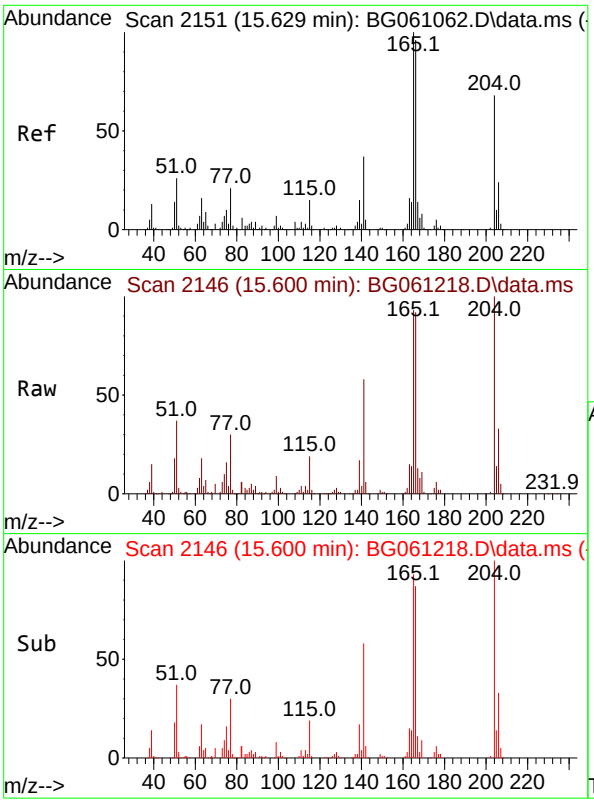


#60
Diethylphthalate
Concen: 40.572 ng
RT: 15.383 min Scan# 2109
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:149 Resp: 244049

Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.1	28.7
150	13.6	10.6	16.0



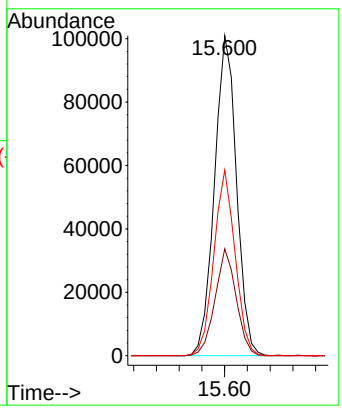


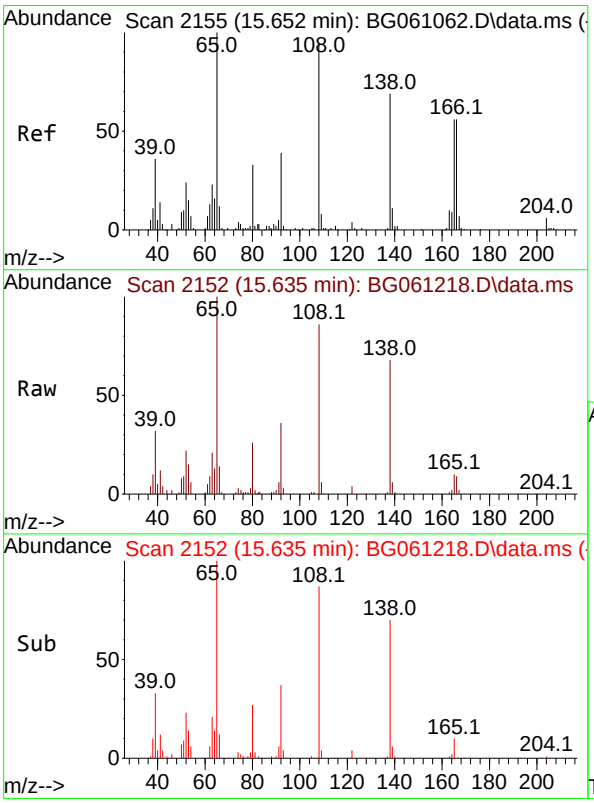
#61
4-Chlorophenyl-phenylether
Concen: 40.744 ng
RT: 15.600 min Scan# 21
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:204 Resp: 135847

Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.8	41.6
141	58.0	42.9	64.3

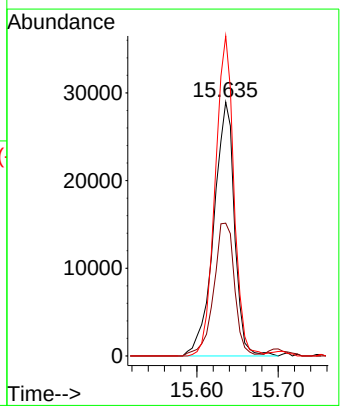


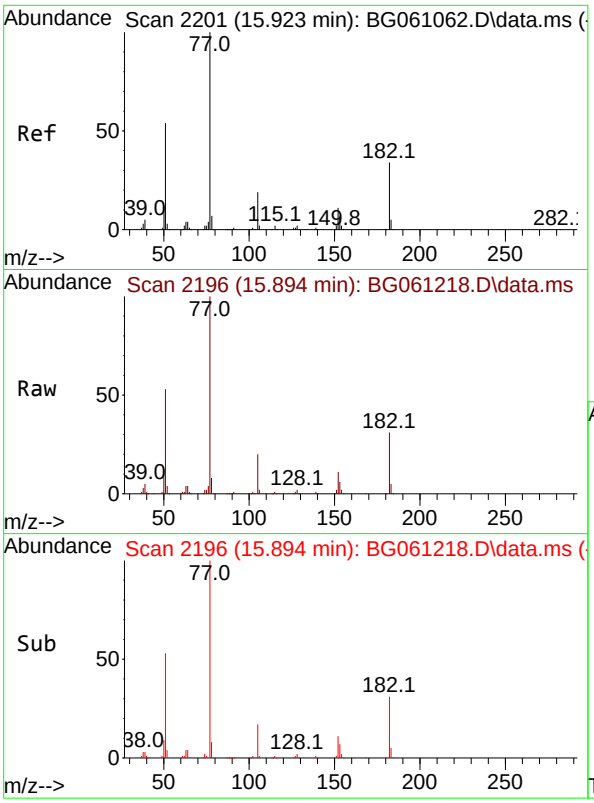


#62
4-Nitroaniline
Concen: 40.664 ng
RT: 15.635 min Scan# 2152
Delta R.T. -0.017 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:138 Resp: 51487

Ion	Ratio	Lower	Upper
138	100		
92	52.3	35.5	75.5
108	126.0	116.2	156.2



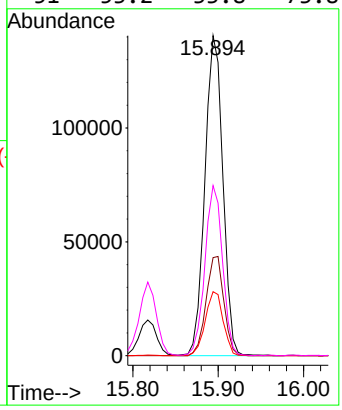


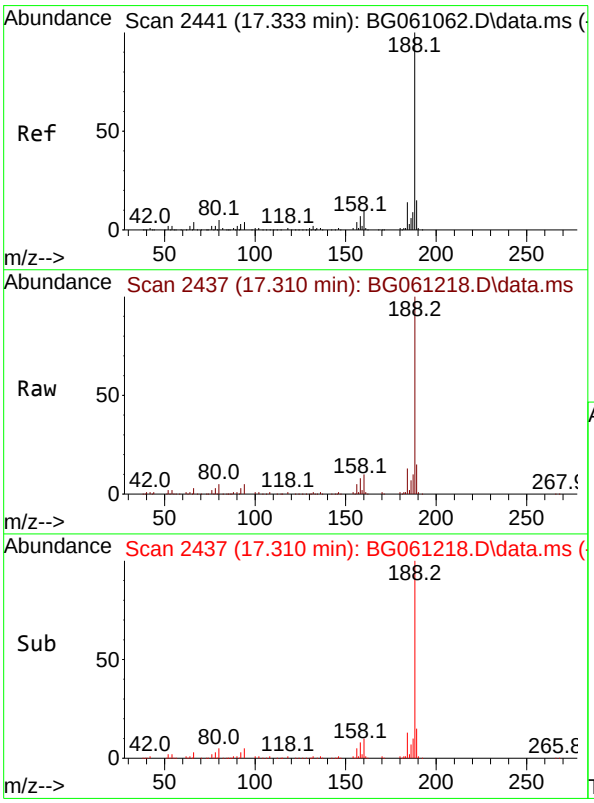
#63
Azobenzene
Concen: 43.932 ng
RT: 15.894 min Scan# 21
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion: 77 Resp: 205710

Ion	Ratio	Lower	Upper
77	100		
182	30.7	13.5	53.5
105	20.0	0.0	39.3
51	53.2	33.8	73.8

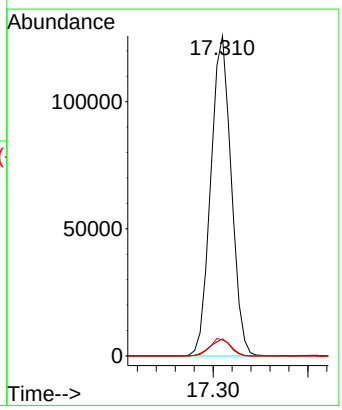


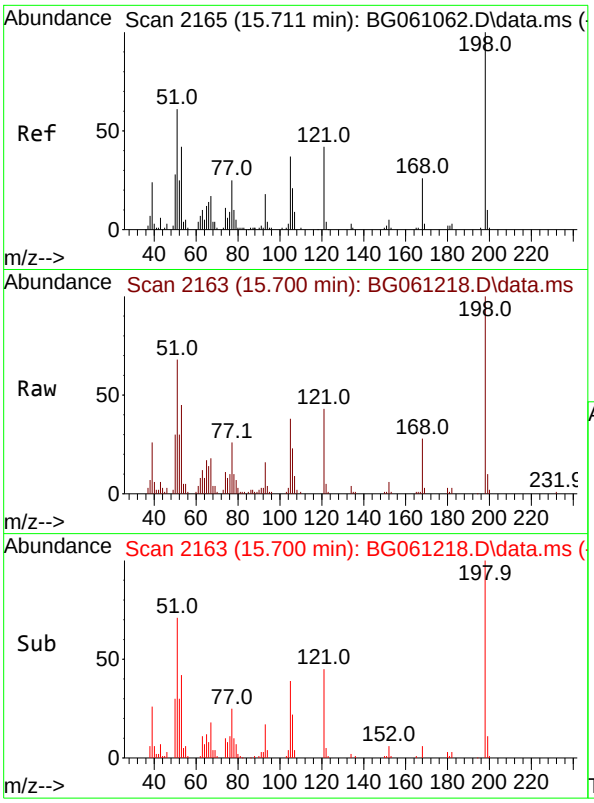


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2437
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:188 Resp: 188664

Ion	Ratio	Lower	Upper
188	100		
94	5.4	3.6	5.4
80	5.0	4.2	6.2



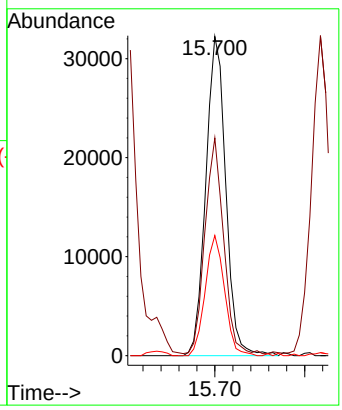


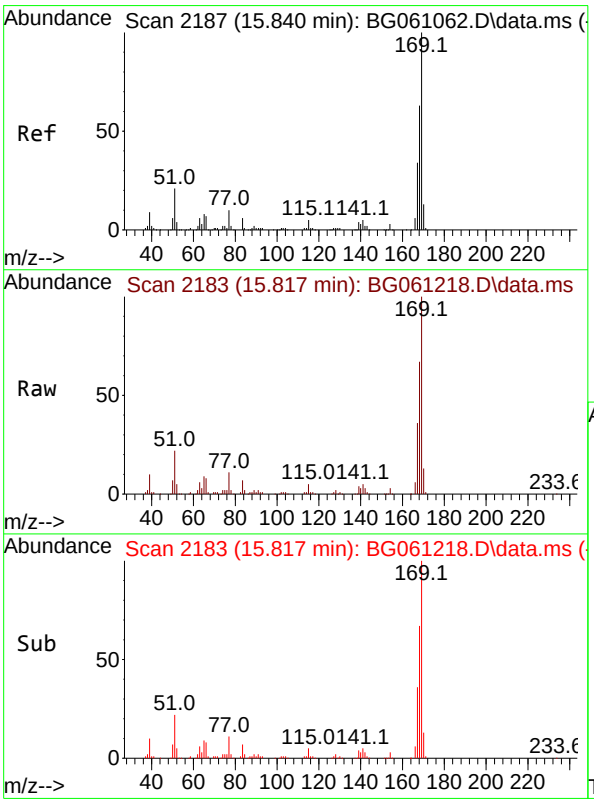
#65
4,6-Dinitro-2-methylphenol
Concen: 42.530 ng
RT: 15.700 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:198 Resp: 49784

Ion	Ratio	Lower	Upper
198	100		
51	68.2	41.2	81.2
105	37.6	16.7	56.7

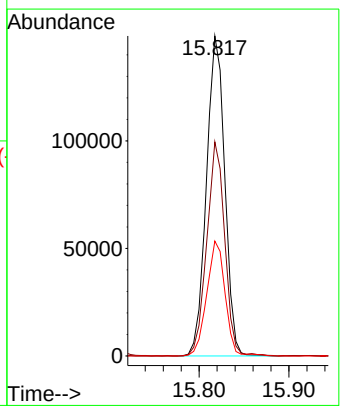


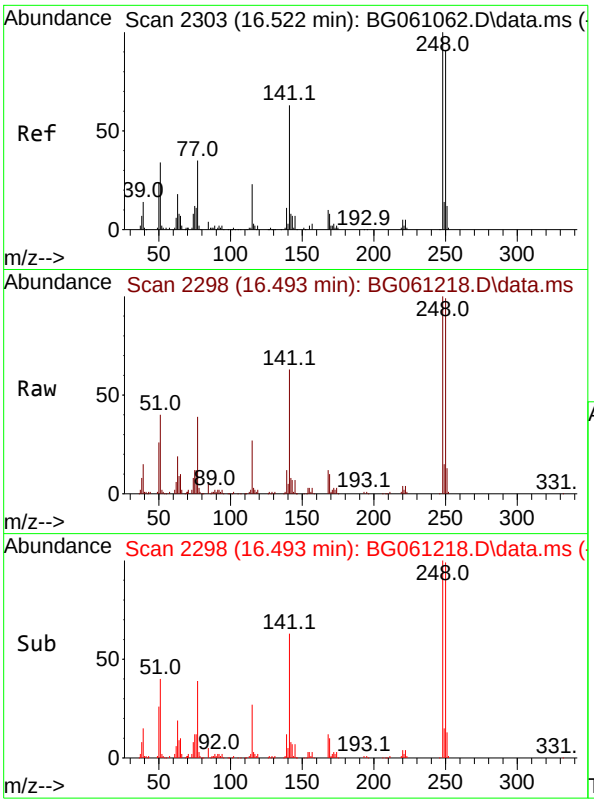


#66
n-Nitrosodiphenylamine
Concen: 45.100 ng
RT: 15.817 min Scan# 2183
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:169 Resp: 211001

Ion	Ratio	Lower	Upper
169	100		
168	66.9	50.6	75.8
167	35.9	27.4	41.2



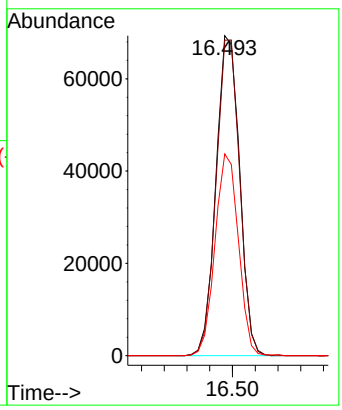


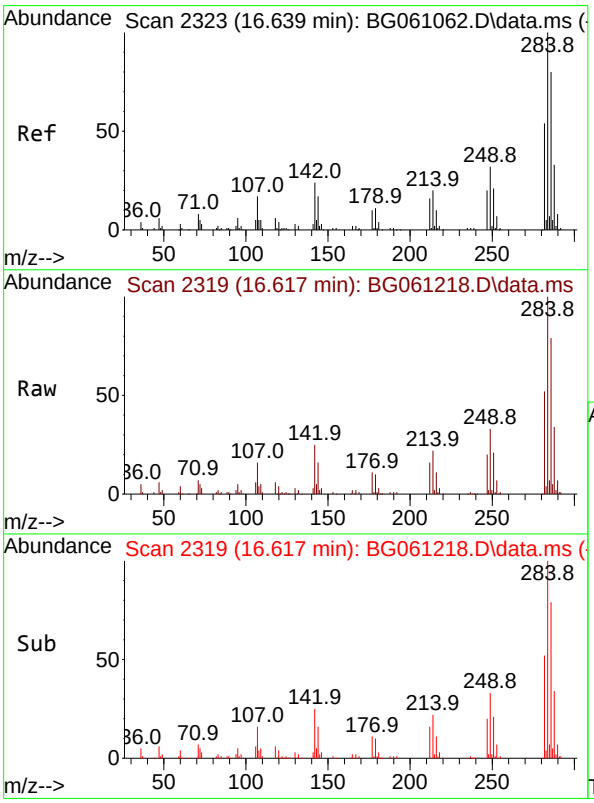
#67
4-Bromophenyl-phenylether
Concen: 45.017 ng
RT: 16.493 min Scan# 2
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:248 Resp: 100049

Ion	Ratio	Lower	Upper
248	100		
250	98.6	73.0	109.4
141	63.0	50.8	76.2

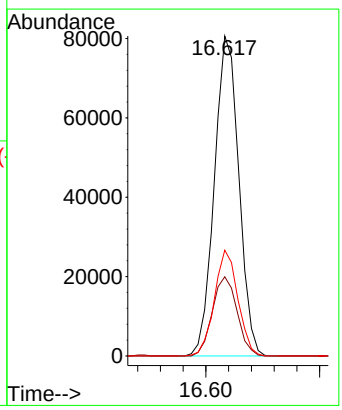


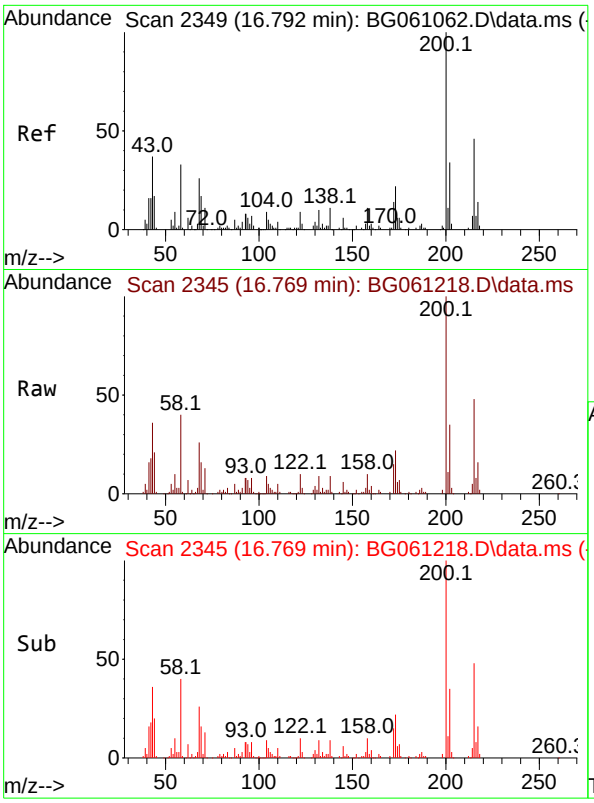


#68
Hexachlorobenzene
Concen: 43.528 ng
RT: 16.617 min Scan# 2319
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:284 Resp: 120407

Ion	Ratio	Lower	Upper
284	100		
142	24.7	19.2	28.8
249	33.0	25.4	38.2



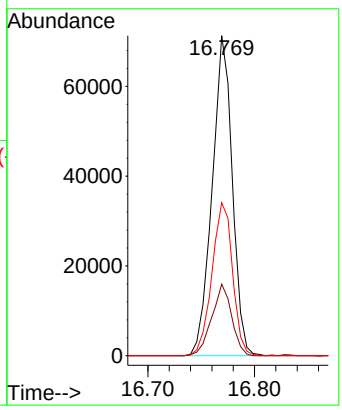


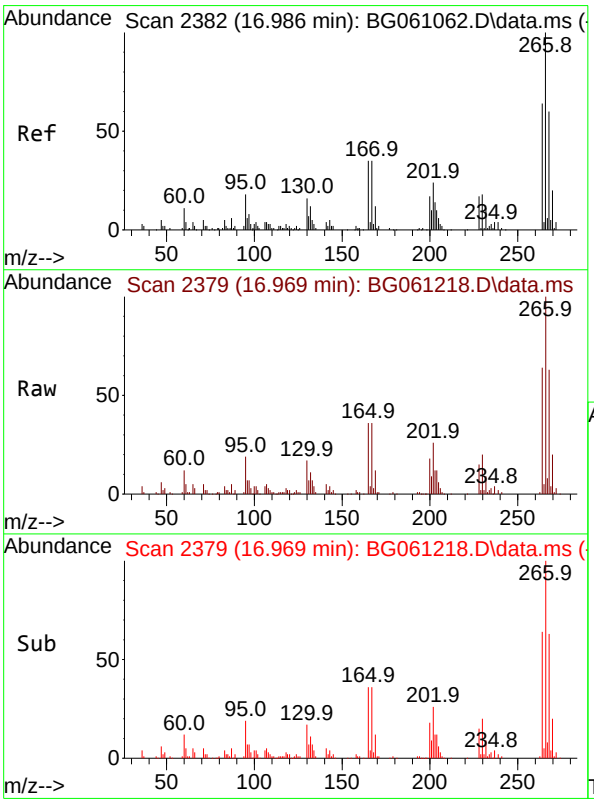
#69
Atrazine
Concen: 48.542 ng
RT: 16.769 min Scan# 2
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:200 Resp: 93659

Ion	Ratio	Lower	Upper
200	100		
173	22.3	2.0	42.0
215	47.8	26.2	66.2

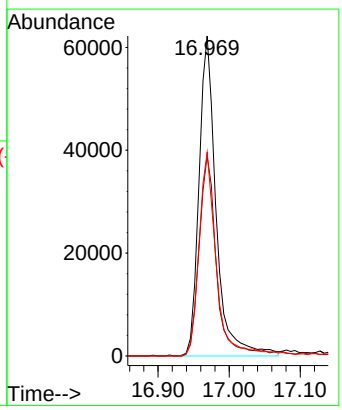


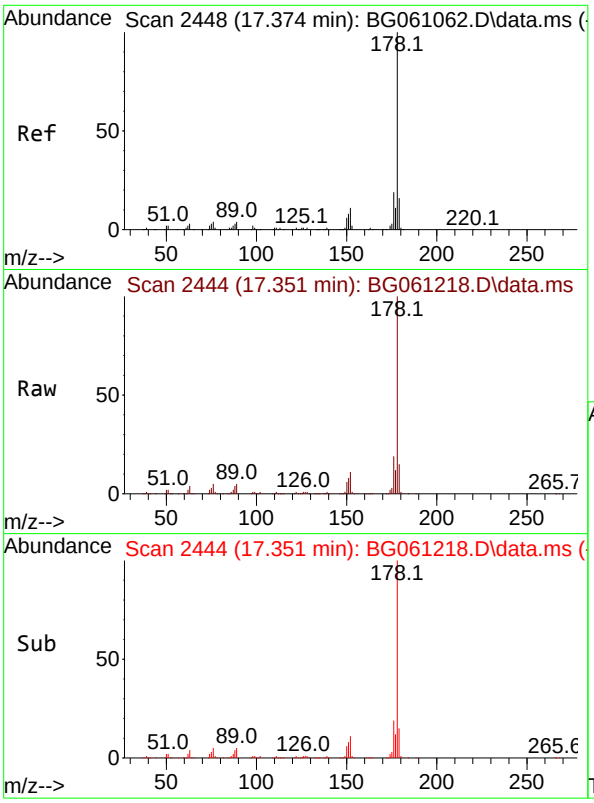


#70
Pentachlorophenol
Concen: 61.669 ng
RT: 16.969 min Scan# 2379
Delta R.T. -0.017 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:266 Resp: 104803

Ion	Ratio	Lower	Upper
266	100		
268	62.5	47.8	71.8
264	63.7	51.5	77.3



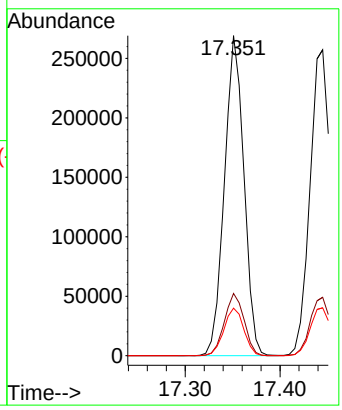


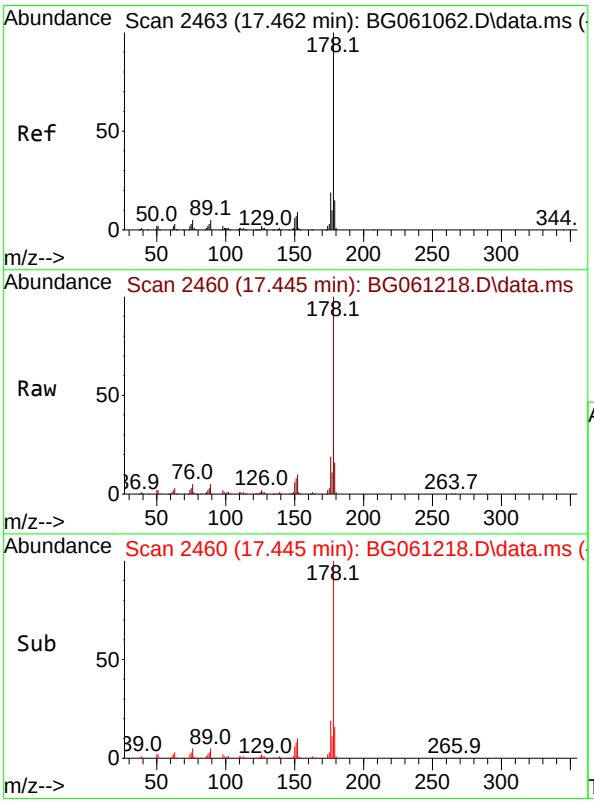
#71
Phenanthrene
Concen: 44.580 ng
RT: 17.351 min Scan# 24
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:178 Resp: 384567

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	14.9	12.6	19.0

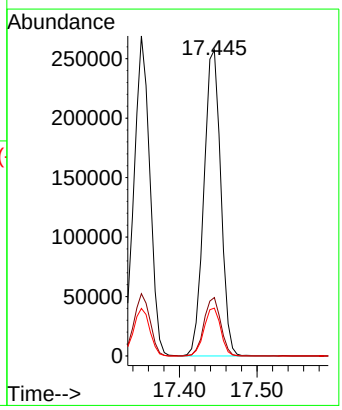


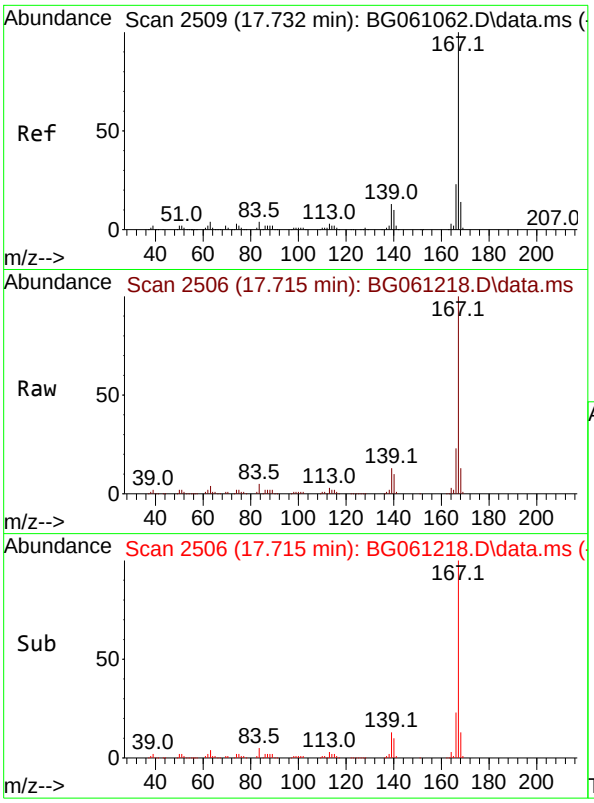


#72
Anthracene
Concen: 45.228 ng
RT: 17.445 min Scan# 2460
Delta R.T. -0.017 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:178 Resp: 389315

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.7	12.0	18.0



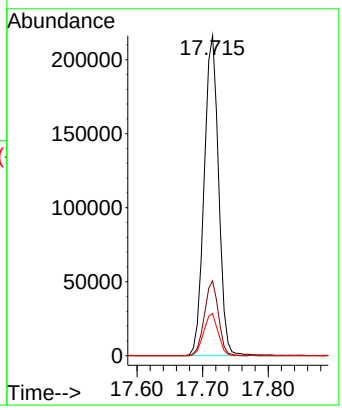


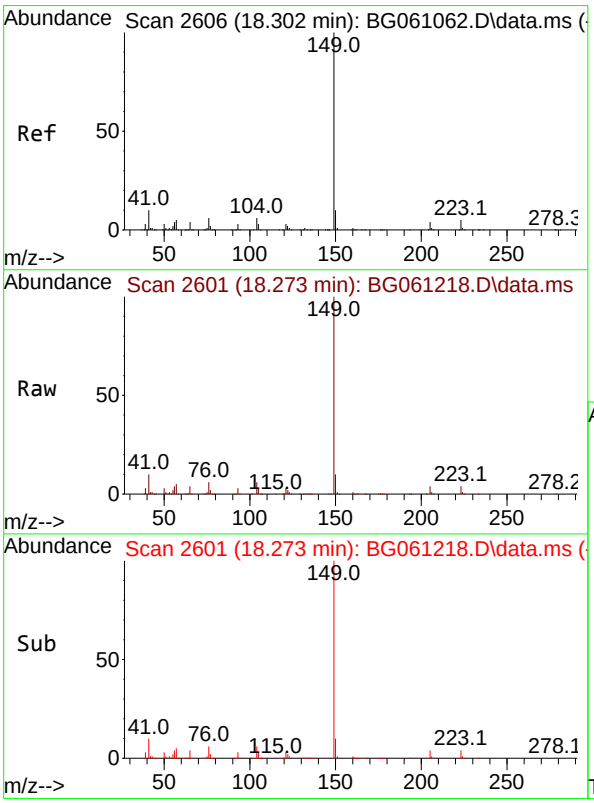
#73
Carbazole
Concen: 43.851 ng
RT: 17.715 min Scan# 2
Delta R.T. -0.017 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:167 Resp: 331881

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.7	28.1
139	13.2	10.6	15.8

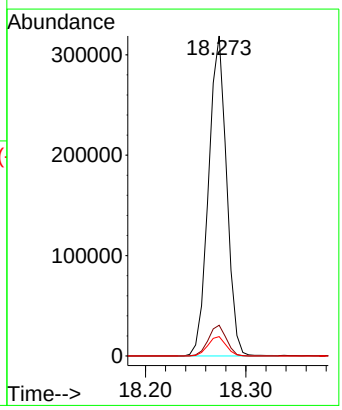


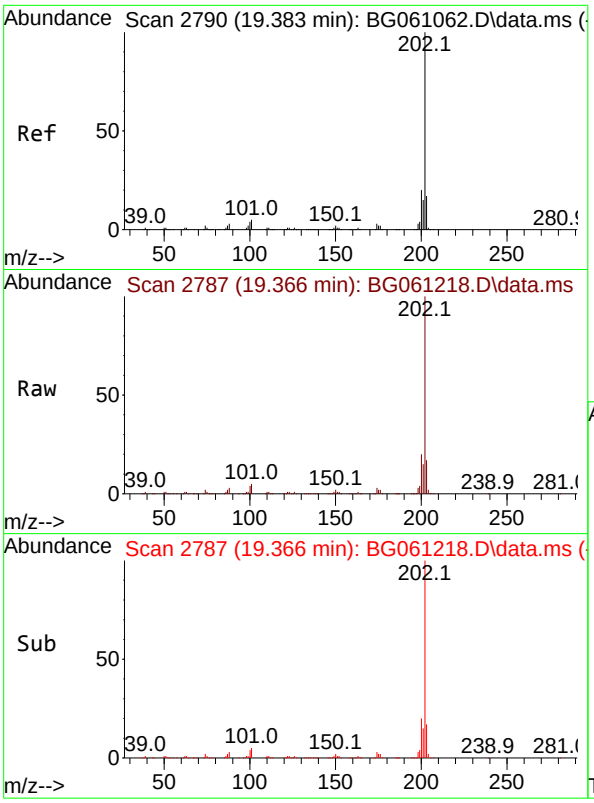


#74
Di-n-butylphthalate
Concen: 44.293 ng
RT: 18.273 min Scan# 2601
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:149 Resp: 398614

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	6.0	5.0	7.6



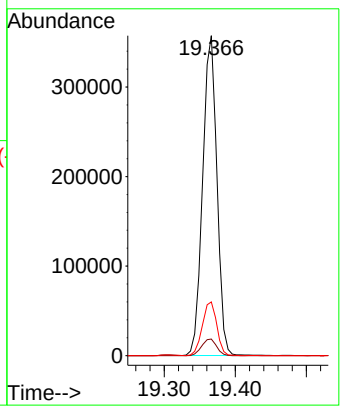


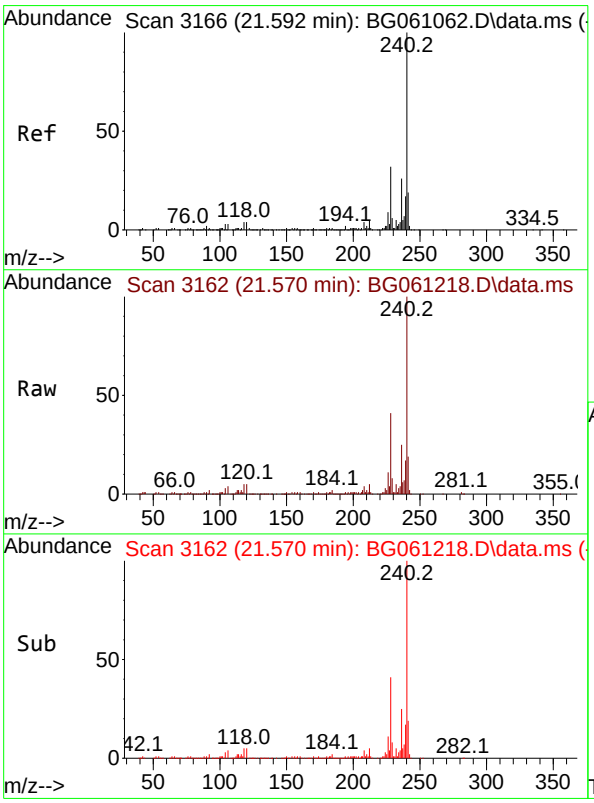
#75
Fluoranthene
Concen: 42.184 ng
RT: 19.366 min Scan# 2
Delta R.T. -0.017 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:202 Resp: 498534

Ion	Ratio	Lower	Upper
202	100		
101	5.2	0.0	24.7
203	16.8	0.0	37.1

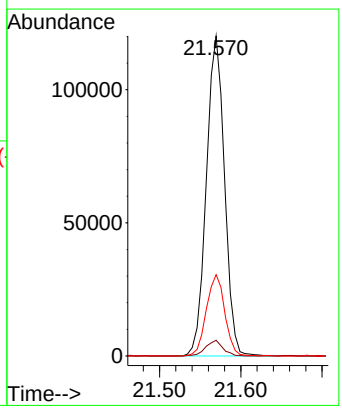


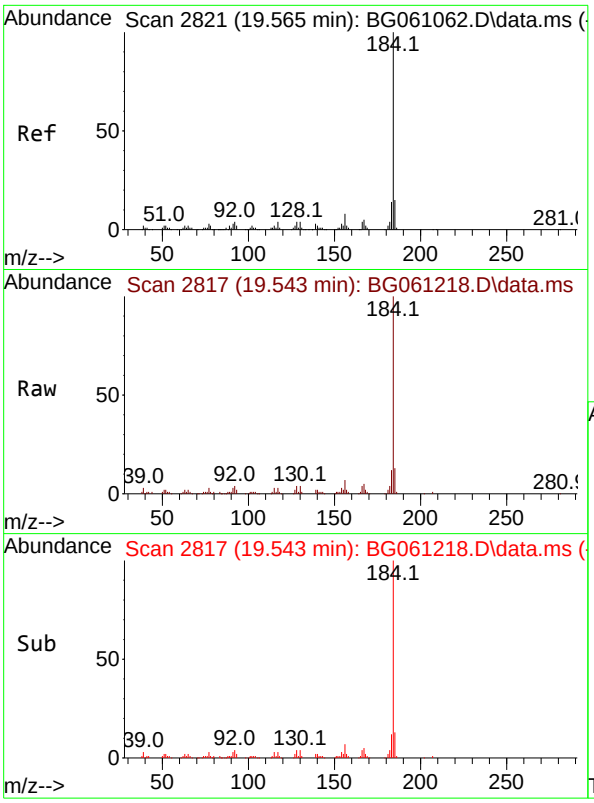


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.570 min Scan# 3162
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:240 Resp: 186713

Ion	Ratio	Lower	Upper
240	100		
120	4.9	3.2	4.8#
236	25.4	21.0	31.6



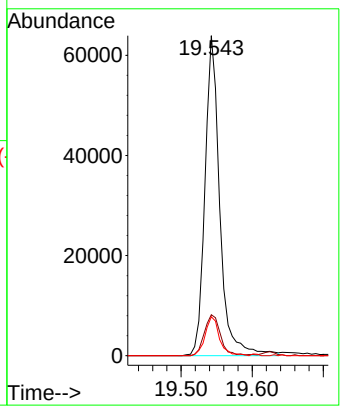


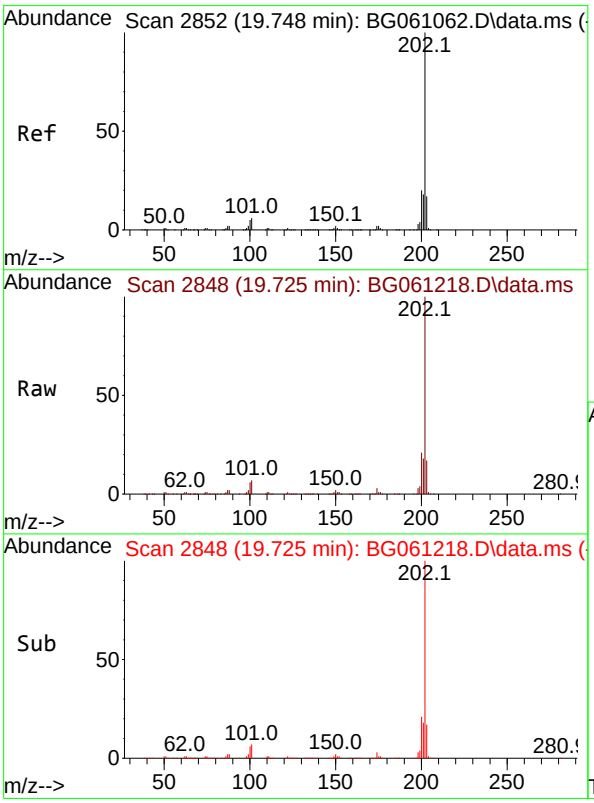
#77
Benzidine
Concen: 27.445 ng
RT: 19.543 min Scan# 2
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:184 Resp: 92997

Ion	Ratio	Lower	Upper
184	100		
185	12.8	12.0	18.0
183	12.2	10.9	16.3

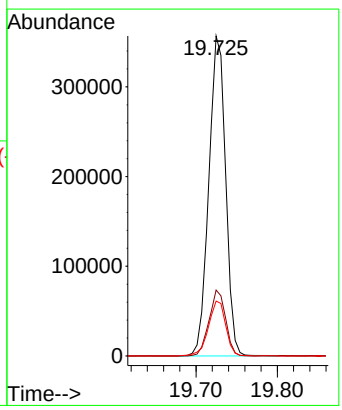


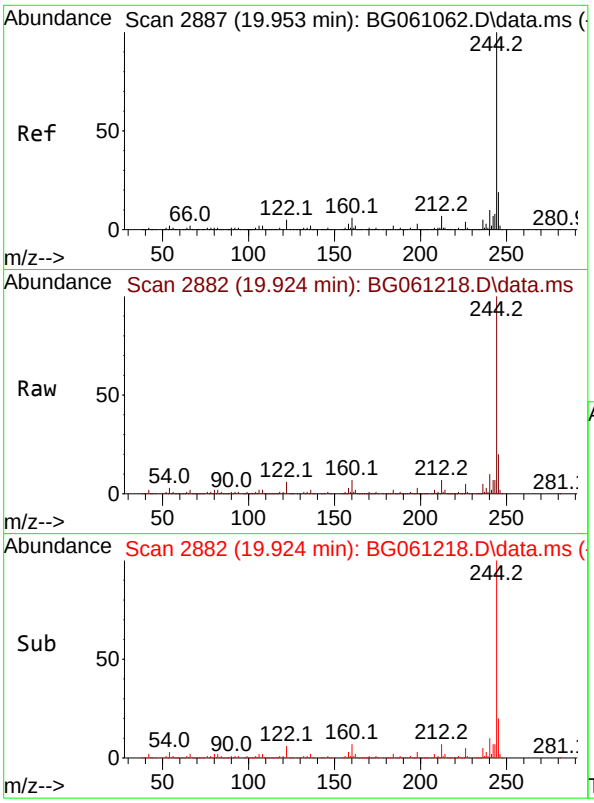


#78
Pyrene
Concen: 43.178 ng
RT: 19.725 min Scan# 2848
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:202 Resp: 512541

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.2	24.4
203	17.1	13.3	19.9



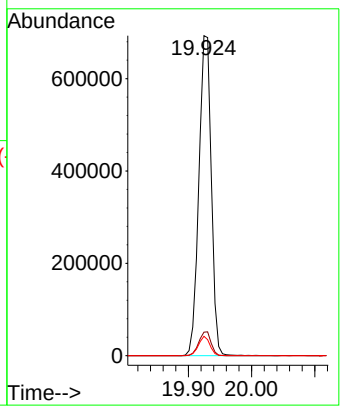


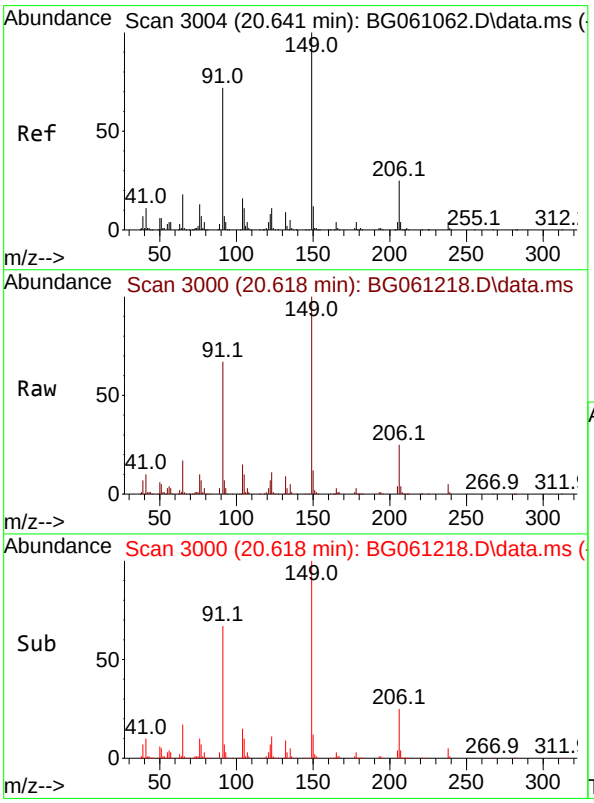
#79
Terphenyl-d14
Concen: 84.367 ng
RT: 19.924 min Scan# 2
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:244 Resp: 947153

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	6.0	4.2	6.2

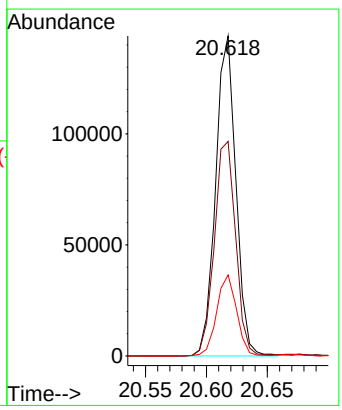


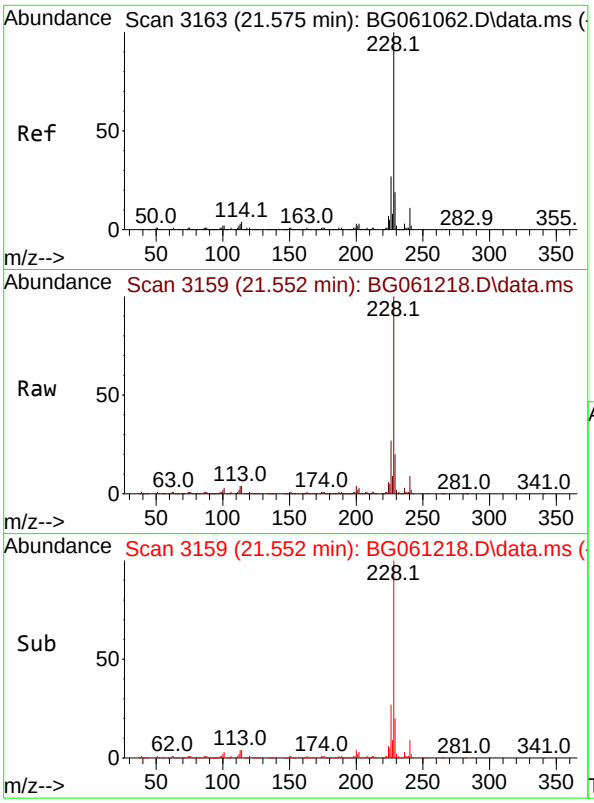


#80
Butylbenzylphthalate
Concen: 44.399 ng
RT: 20.618 min Scan# 3000
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:149 Resp: 166829

Ion	Ratio	Lower	Upper
149	100		
91	67.0	57.4	86.2
206	25.3	19.8	29.6



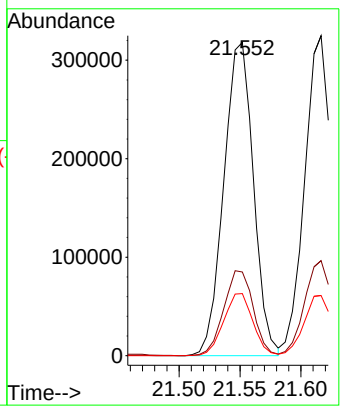


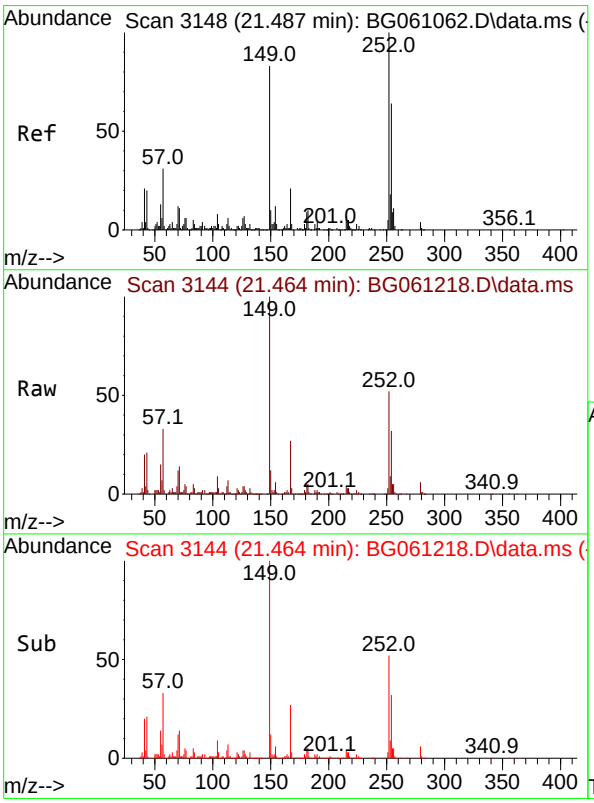
#81
Benzo(a)anthracene
Concen: 44.117 ng
RT: 21.552 min Scan# 3
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:228 Resp: 539024

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.6	32.4
229	19.8	15.0	22.4

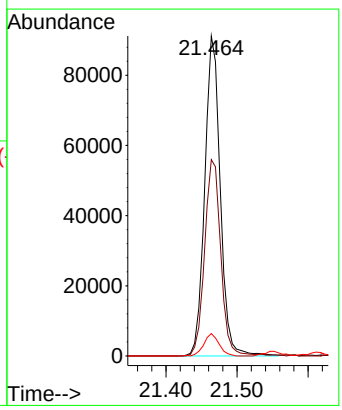


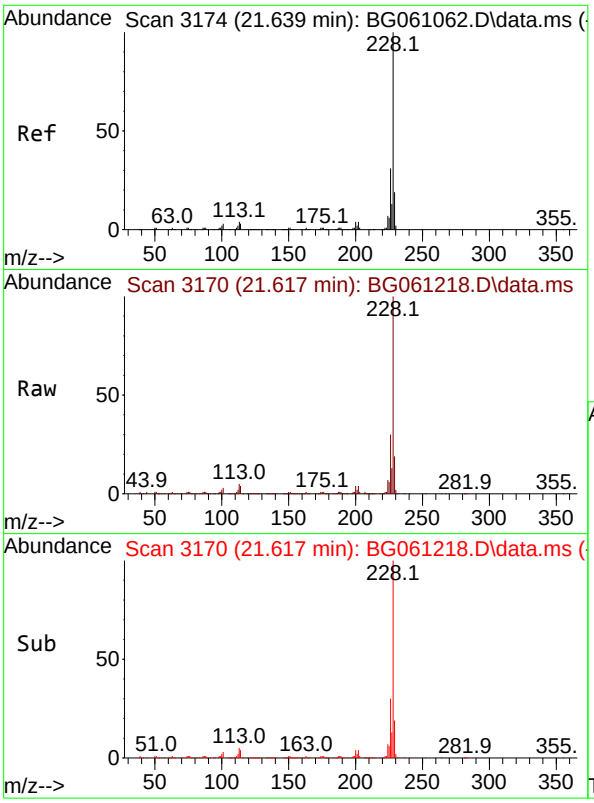


#82
3,3'-Dichlorobenzidine
Concen: 31.585 ng
RT: 21.464 min Scan# 3144
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:252 Resp: 138878

Ion	Ratio	Lower	Upper
252	100		
254	61.4	51.3	76.9
126	7.0	5.2	7.8



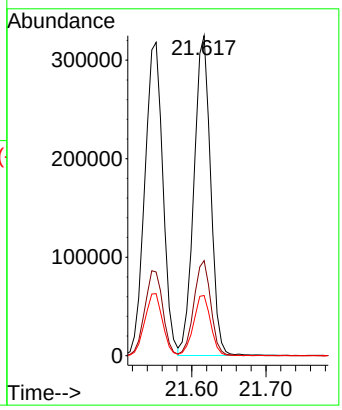


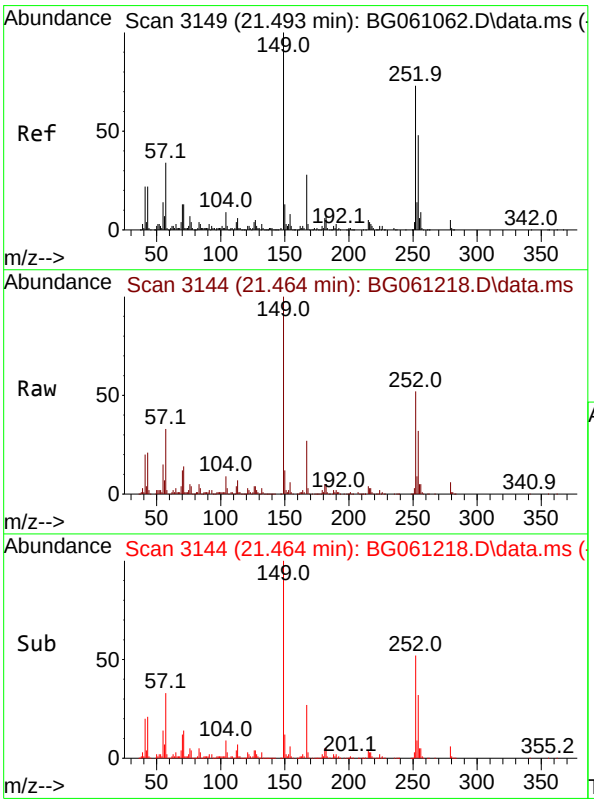
#83
Chrysene
Concen: 44.309 ng
RT: 21.617 min Scan# 3
Delta R.T. -0.023 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:228 Resp: 507210

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.4	36.6
229	18.8	14.8	22.2

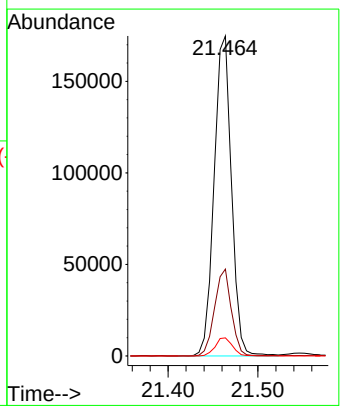


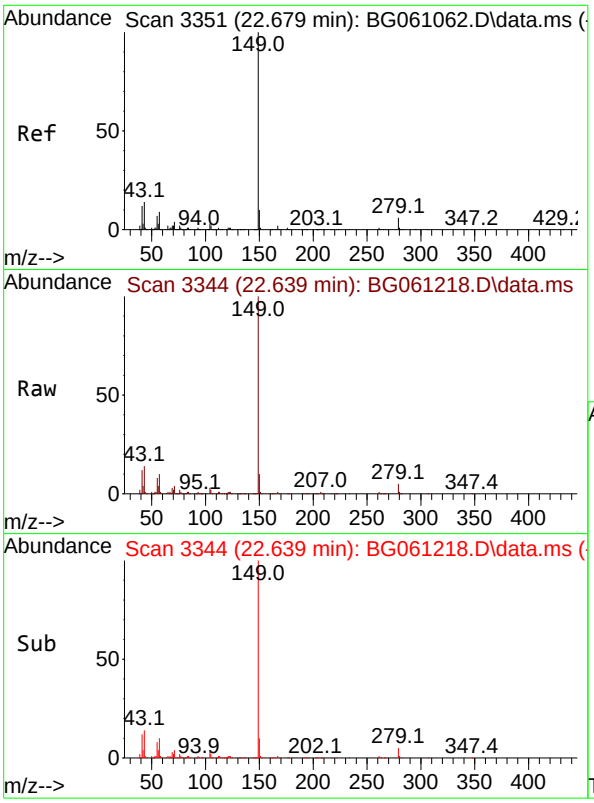


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.779 ng
RT: 21.464 min Scan# 3144
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:149 Resp: 234436

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.1	33.1
279	5.7	4.1	6.1



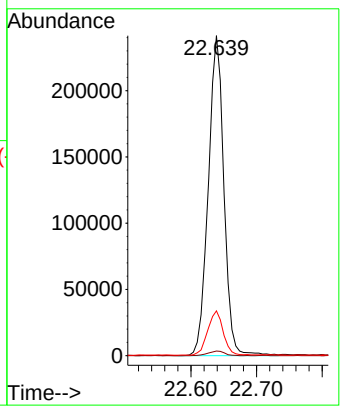


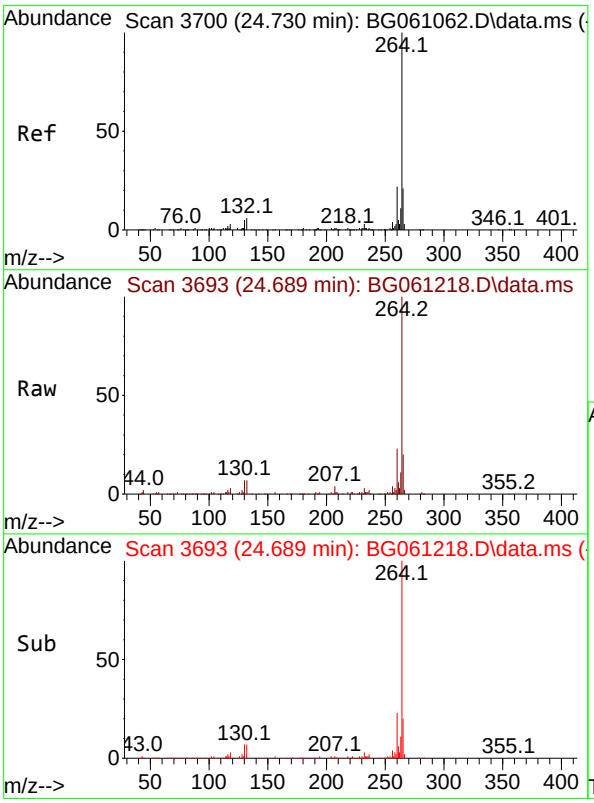
#85
Di-n-octyl phthalate
Concen: 46.186 ng
RT: 22.639 min Scan# 3
Delta R.T. -0.041 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:149 Resp: 399822

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	13.7	10.6	15.8

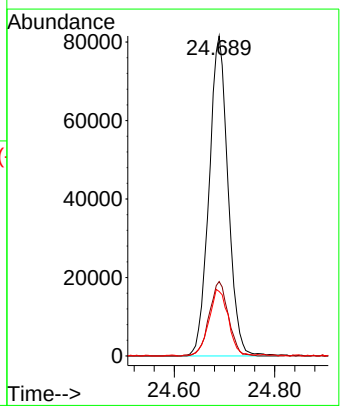


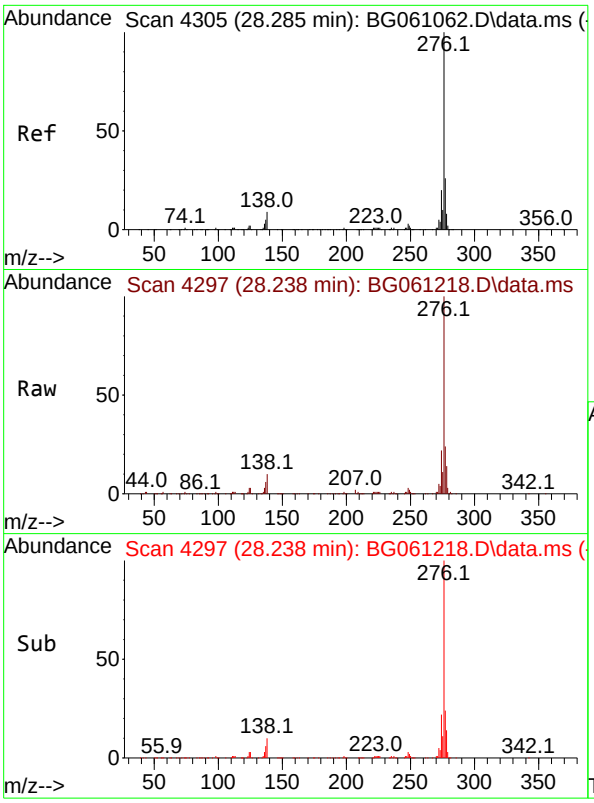


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.689 min Scan# 3693
Delta R.T. -0.041 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:264 Resp: 214339

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.7	26.5
265	20.1	16.4	24.6



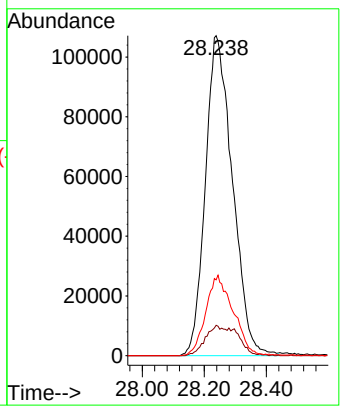


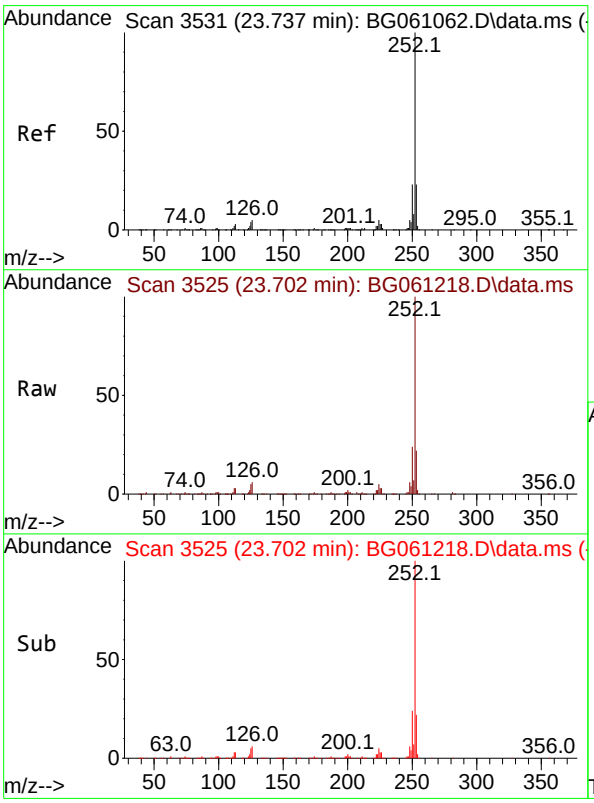
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.709 ng
RT: 28.238 min Scan# 4
Delta R.T. -0.046 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:276 Resp: 649282

Ion	Ratio	Lower	Upper
276	100		
138	7.0	5.1	7.7
277	25.3	20.6	30.8

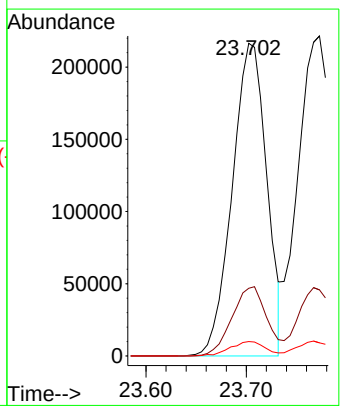


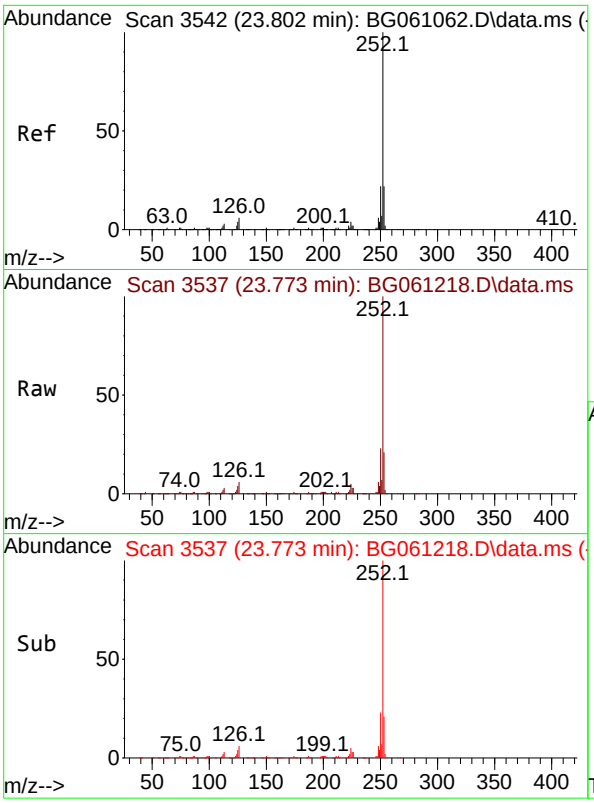


#88
Benzo(b)fluoranthene
Concen: 43.082 ng
RT: 23.702 min Scan# 3525
Delta R.T. -0.035 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:252 Resp: 516012

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	4.6	3.4	5.0



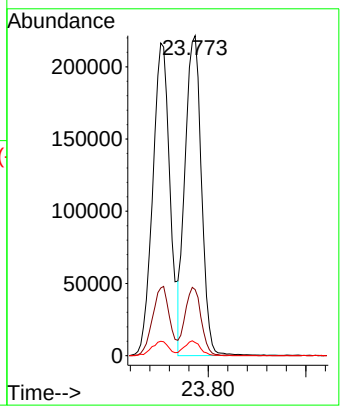


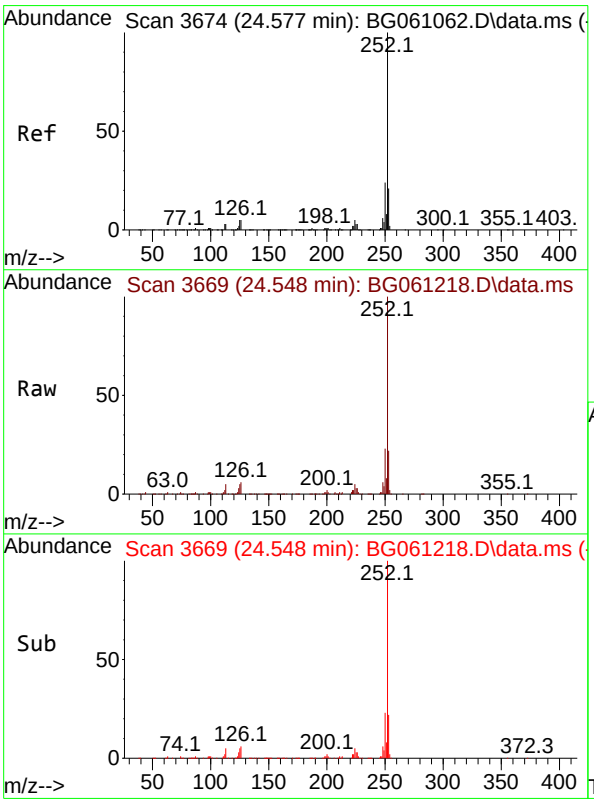
#89
Benzo(k)fluoranthene
Concen: 44.871 ng
RT: 23.773 min Scan# 3
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:252 Resp: 517033

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.3	25.9
125	4.1	3.2	4.8

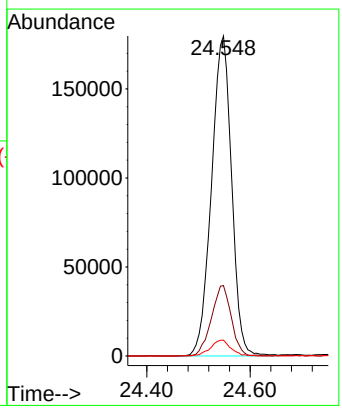


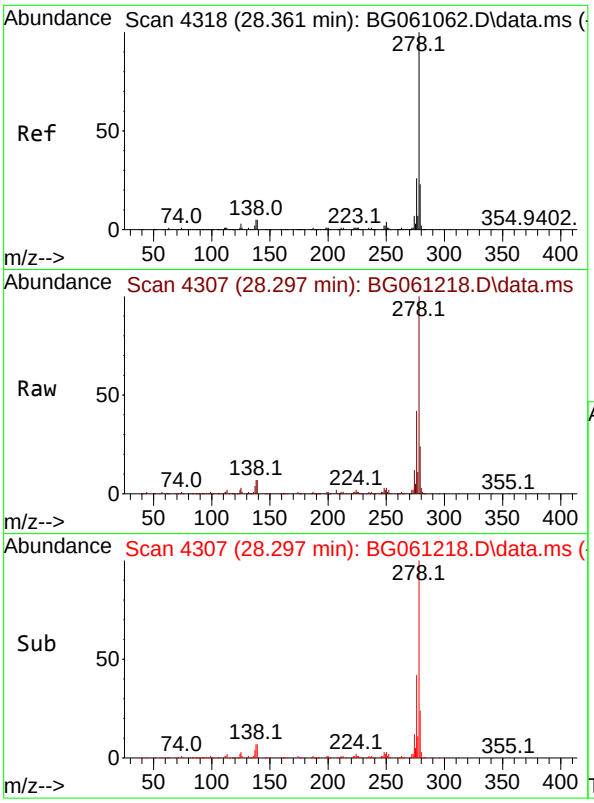


#90
Benzo(a)pyrene
Concen: 46.515 ng
RT: 24.548 min Scan# 3669
Delta R.T. -0.029 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:252 Resp: 485375

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.9	25.3
125	5.0	3.8	5.8



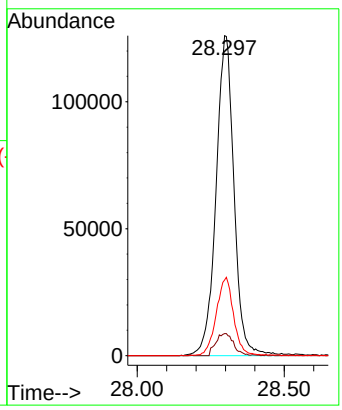


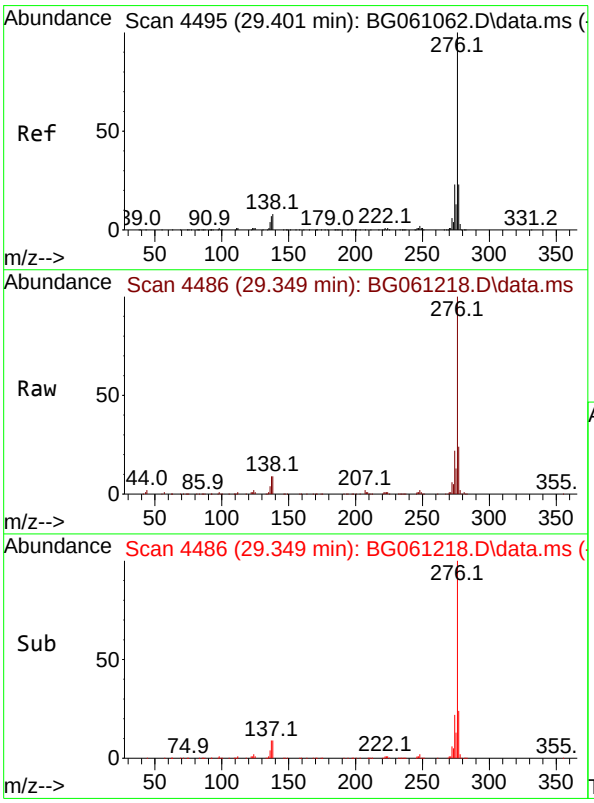
#91
Dibenzo(a,h)anthracene
Concen: 45.348 ng
RT: 28.297 min Scan# 4
Delta R.T. -0.064 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Instrument :
BNA_G
ClientSampleId :
PB160933BS

Tgt Ion:278 Resp: 533451

Ion	Ratio	Lower	Upper
278	100		
139	6.9	4.2	6.2#
279	23.7	18.0	27.0





#92
Benzo(g,h,i)perylene
Concen: 42.696 ng
RT: 29.349 min Scan# 4486
Delta R.T. -0.052 min
Lab File: BG061218.D
Acq: 16 May 2024 12:56

Tgt Ion:276 Resp: 499113

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.2	27.4
138	9.2	6.2	9.2