Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
Data File : BG055473.D
Acq On : 5 Nov 2022 16:48
Operator : CG/JU
Sample : N5418-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-O

Quant Time: Nov 07 00:56:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:51:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.229	152	30053	20.000	ng		0.00
21) Naphthalene-d8	11.055	136	123661	20.000	ng		0.00
39) Acenaphthene-d10	14.845	164	81949	20.000	ng		0.00
64) Phenanthrene-d10	17.577	188	185483	20.000	ng		0.00
76) Chrysene-d12	21.849	240	203851	20.000	ng		0.00
86) Perylene-d12	25.221	264	217948	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.756	112	176656	105.563	ng		0.00
7) Phenol-d6	7.377	99	231866	99.913	ng		0.00
23) Nitrobenzene-d5	9.404	82	140231	60.436	ng		0.00
42) 2,4,6-Tribromophenol	16.326	330	124367	111.260	ng		0.00
45) 2-Fluorobiphenyl	13.470	172	362829	65.645	ng		0.00
79) Terphenyl-d14	20.151	244	642349	61.274	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propyla...	9.404	70	18537	10.222	ng	#	78
32) Benzoic acid	10.632	122	108	4.317	ng	#	1
51) 2,6-Dinitrotoluene	14.845	165	10478	7.317	ng	#	27
57) 2,4-Dinitrotoluene	14.845	165	10478	5.117	ng	#	25
67) 4-Bromophenyl-phenylether	16.326	248	7418	3.383	ng	#	1
75) Fluoranthene	19.610	202	41206	3.283	ng		99
77) Benzidine	20.151	184	8721	2.055	ng	#	88
78) Pyrene	19.974	202	46777	3.253	ng		98
83) Chrysene	21.896	228	31235	2.340	ng		99
88) Benzo(b)fluoranthene	24.140	252	38220	2.761	ng		96
90) Benzo(a)pyrene	25.057	252	30691	2.564	ng		99

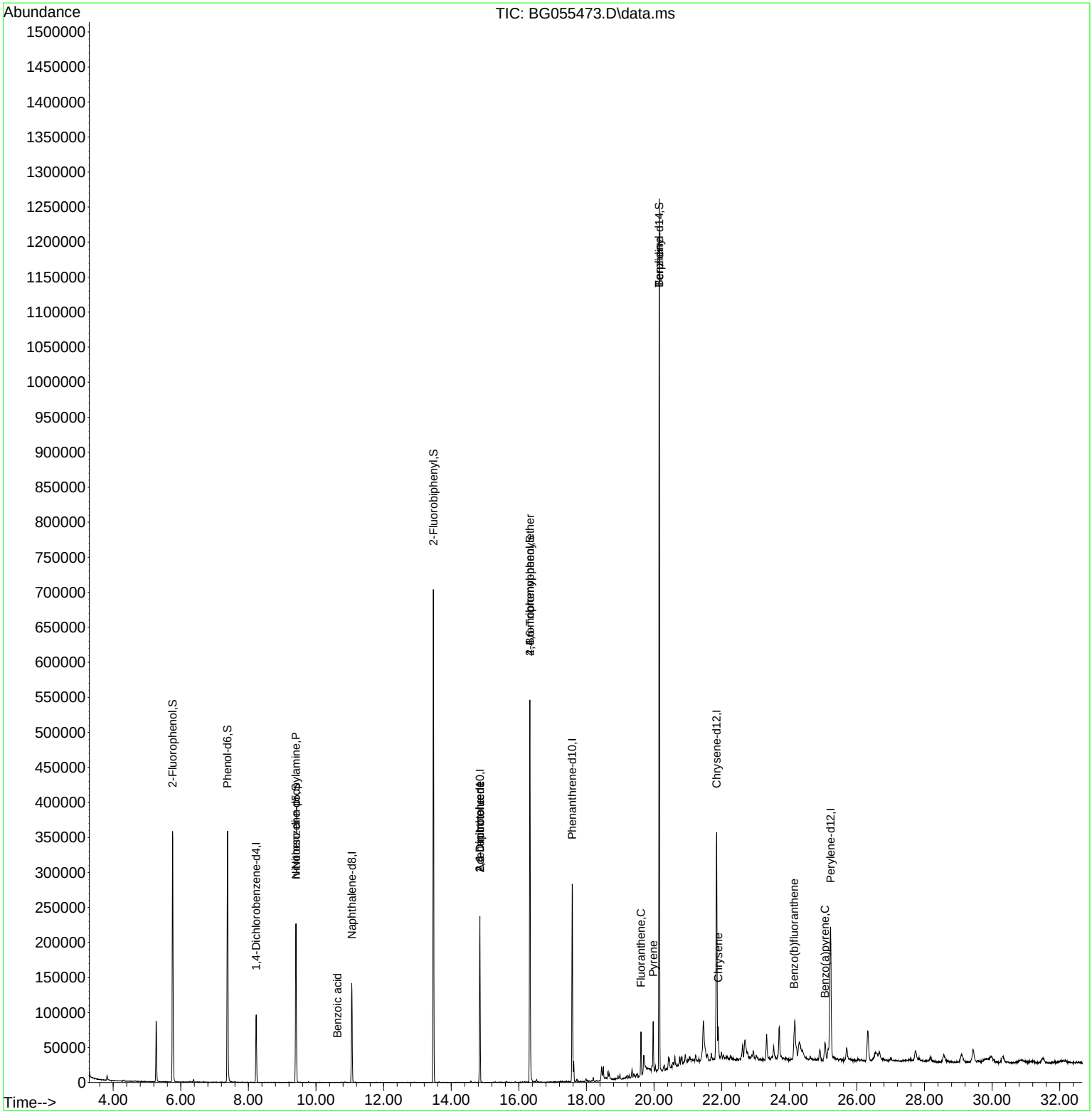
(#) = qualifier out of range (m) = manual integration (+) = signals summed

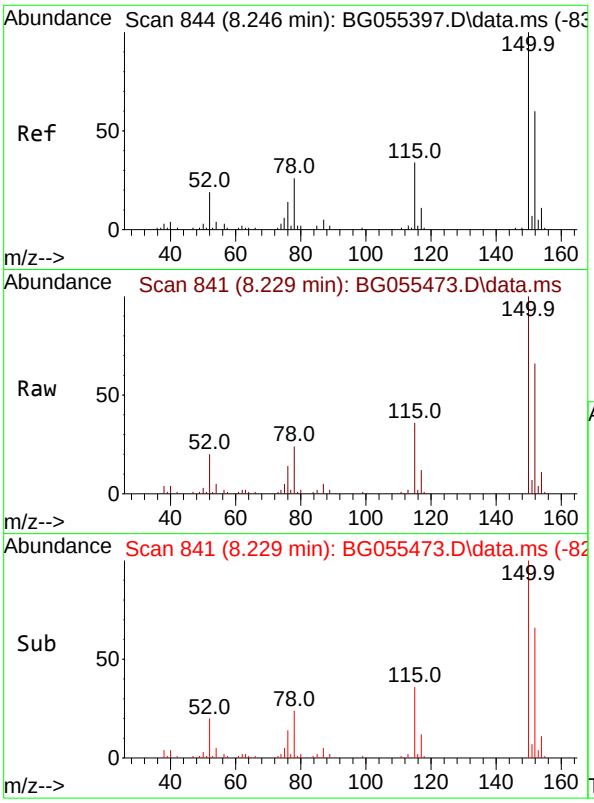
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
Data File : BG055473.D
Acq On : 5 Nov 2022 16:48
Operator : CG/JU
Sample : N5418-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-O

Quant Time: Nov 07 00:56:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:51:08 2022
Response via : Initial Calibration



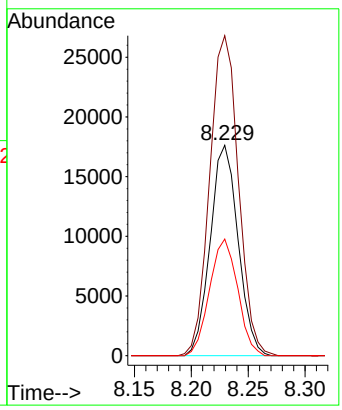


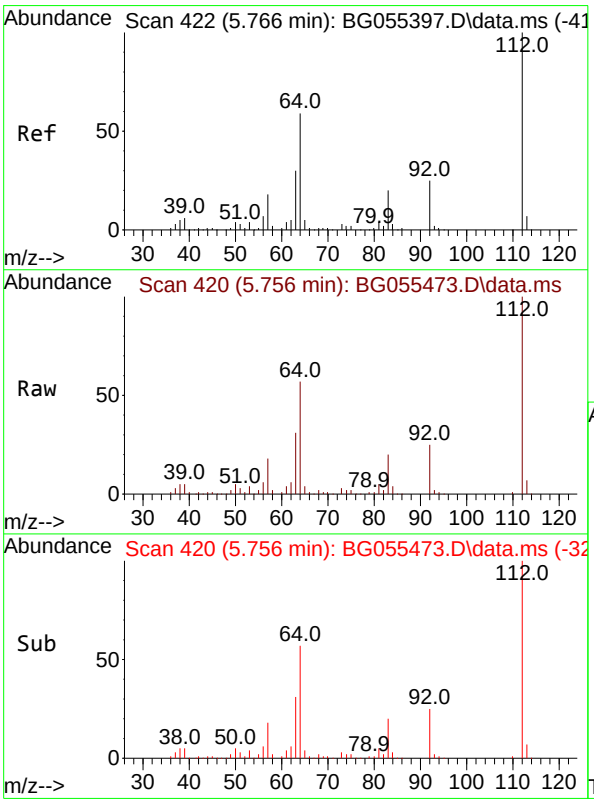
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
TP-O

Tgt Ion:152 Resp: 30053

Ion	Ratio	Lower	Upper
152	100		
150	152.0	132.8	199.2
115	55.4	45.1	67.7

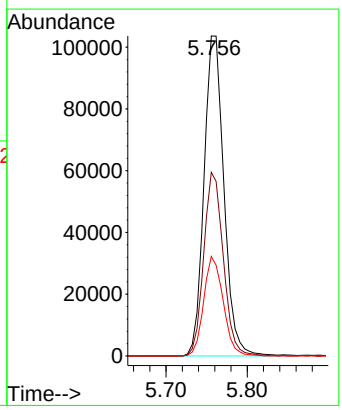


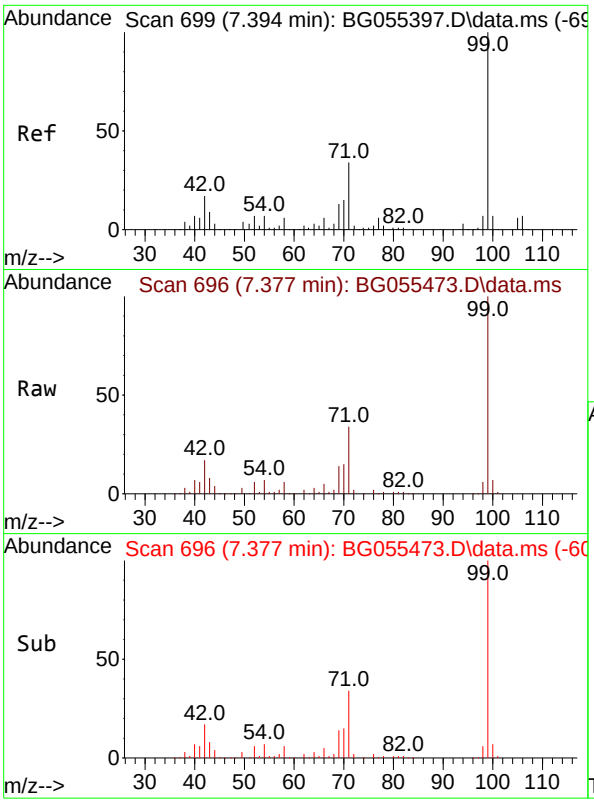


#5
2-Fluorophenol
Concen: 105.563 ng
RT: 5.756 min Scan# 420
Delta R.T. 0.005 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Tgt Ion:112 Resp: 176656

Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.2	70.8
63	31.1	24.3	36.5



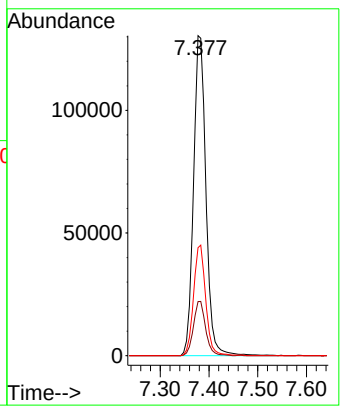


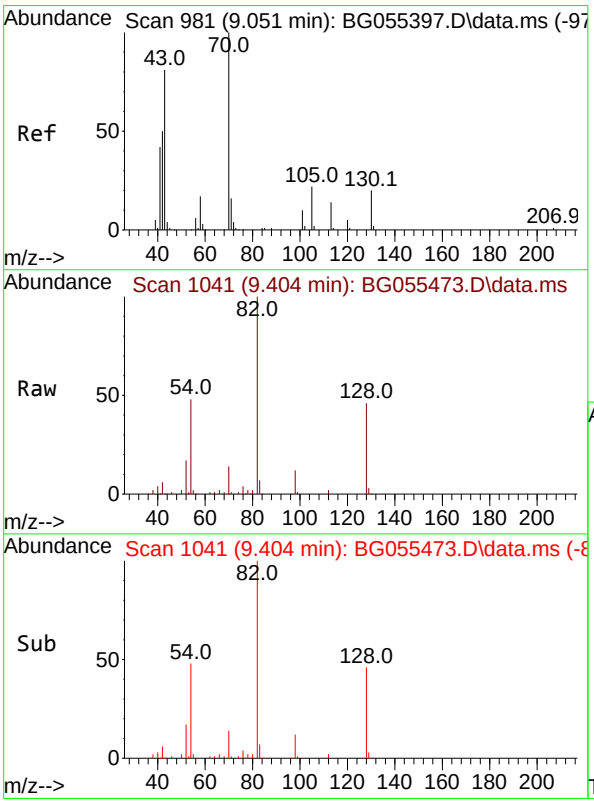
#7
Phenol-d6
Concen: 99.913 ng
RT: 7.377 min Scan# 6
Delta R.T. -0.001 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
TP-O

Tgt Ion: 99 Resp: 231866

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	33.7	27.4	41.0

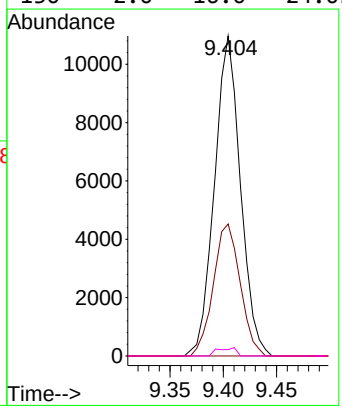


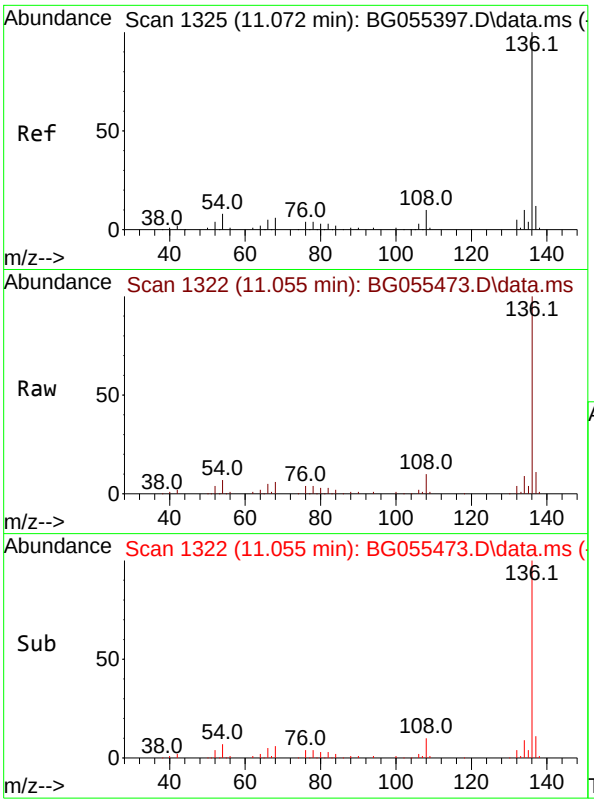


#19
n-Nitroso-di-n-propylamine
Concen: 10.222 ng
RT: 9.404 min Scan# 1041
Delta R.T. 0.370 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Tgt Ion: 70 Resp: 18537

Ion	Ratio	Lower	Upper
70	100		
42	41.3	40.6	61.0
101	0.0	7.8	11.6#
130	2.0	16.0	24.0#



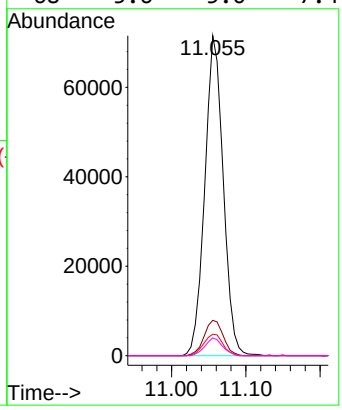


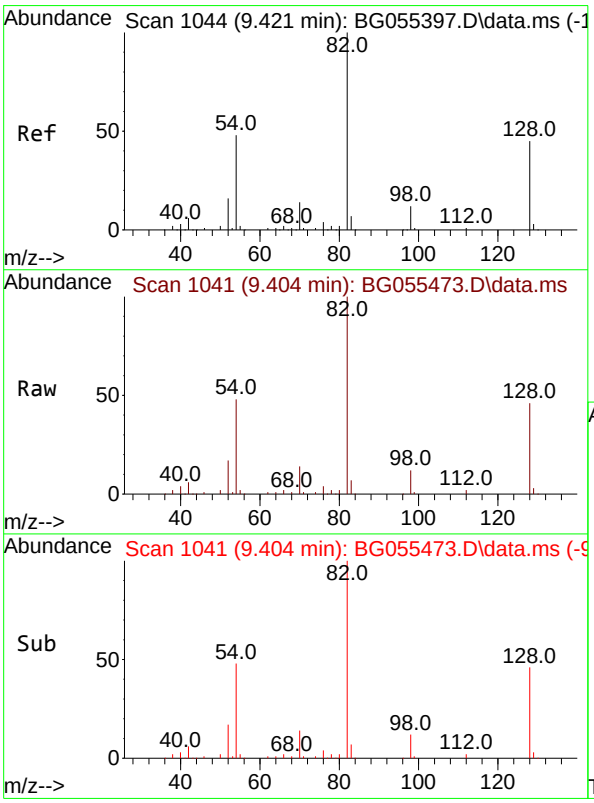
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.055 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
TP-O

Tgt Ion:136 Resp: 123661

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.4	14.2
54	6.7	6.1	9.1
68	5.6	5.0	7.4

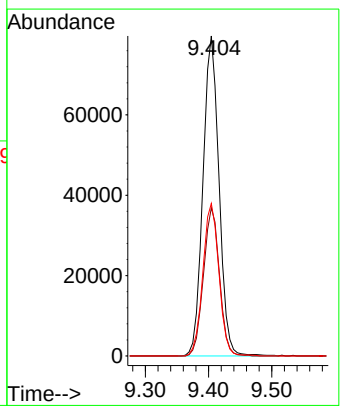


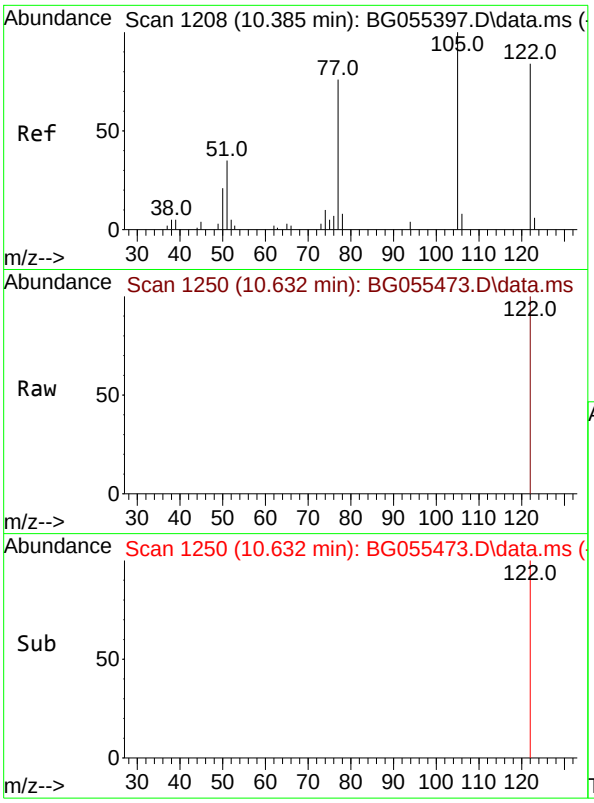


#23
Nitrobenzene-d5
Concen: 60.436 ng
RT: 9.404 min Scan# 1041
Delta R.T. -0.001 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Tgt Ion: 82 Resp: 140231

Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.8	53.8
54	47.7	38.1	57.1



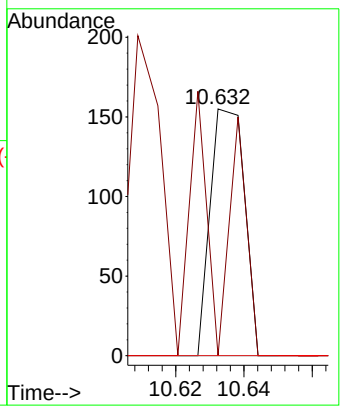


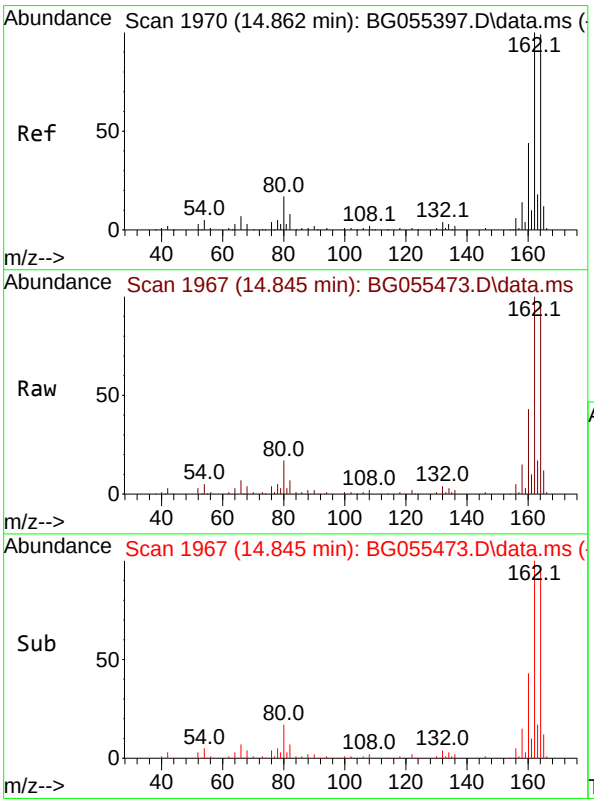
#32
Benzoic acid
Concen: 4.317 ng
RT: 10.632 min Scan# 1
Delta R.T. 0.240 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
TP-O

Tgt Ion:122 Resp: 108

Ion	Ratio	Lower	Upper
122	100		
105	0.0	97.4	137.4#
77	0.0	69.5	109.5#

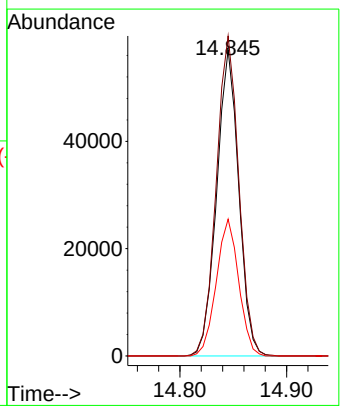


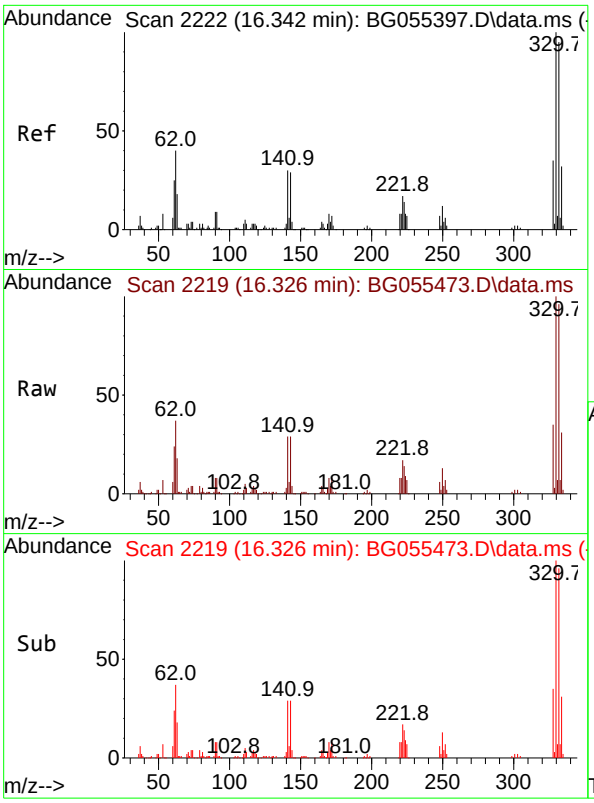


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.845 min Scan# 1967
Delta R.T. -0.001 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Tgt Ion:164 Resp: 81949

Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.1	121.7
160	44.7	35.8	53.6



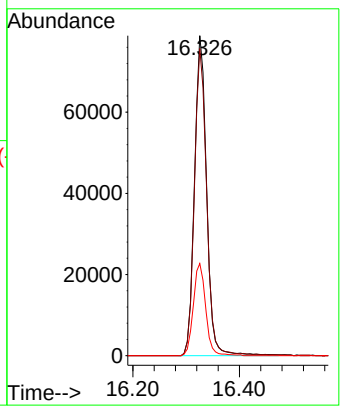


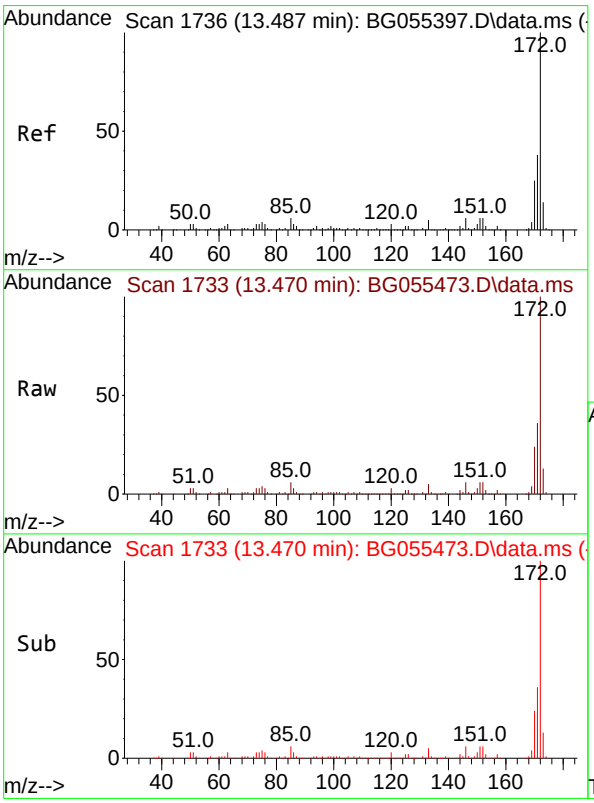
#42
2,4,6-Tribromophenol
Concen: 111.260 ng
RT: 16.326 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
TP-O

Tgt Ion:330 Resp: 124367

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.8	116.6
141	29.3	24.2	36.2

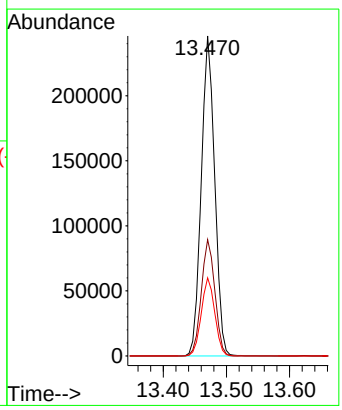


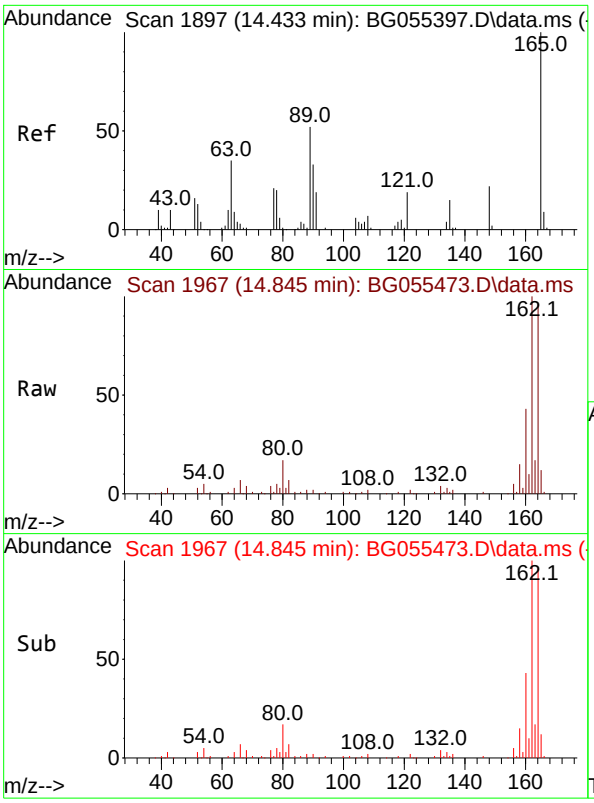


#45
2-Fluorobiphenyl
Concen: 65.645 ng
RT: 13.470 min Scan# 1733
Delta R.T. -0.001 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Tgt Ion:172 Resp: 362829

Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.2	45.2
170	24.4	20.2	30.2



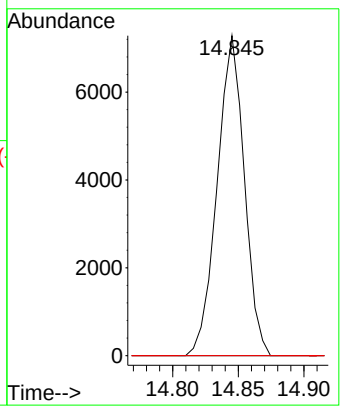


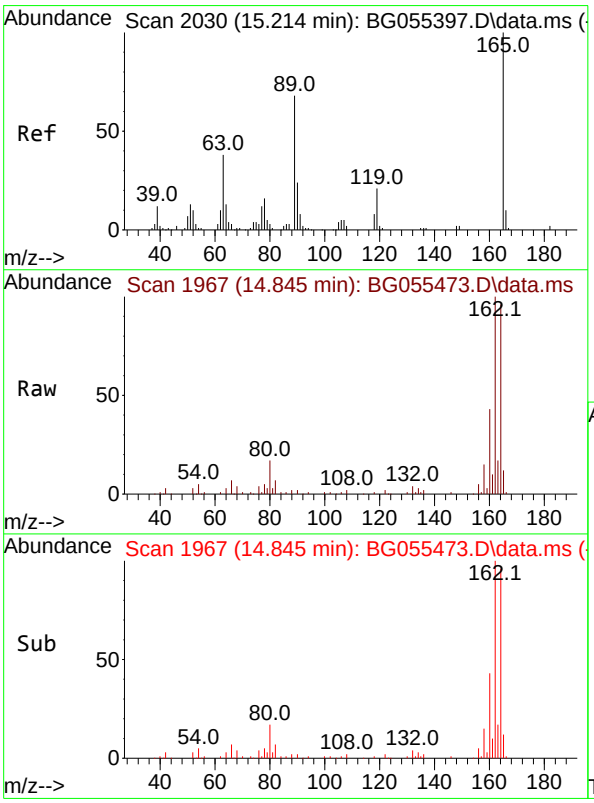
#51
2,6-Dinitrotoluene
Concen: 7.317 ng
RT: 14.845 min Scan# 1
Delta R.T. 0.422 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
TP-O

Tgt Ion:165 Resp: 10478

Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.2	57.4#
89	0.0	41.8	62.6#

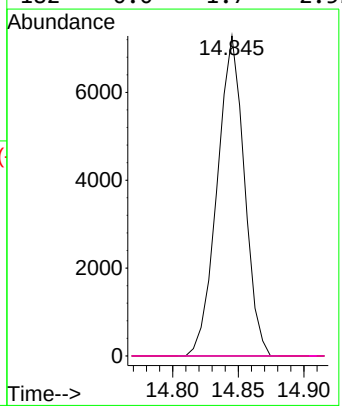


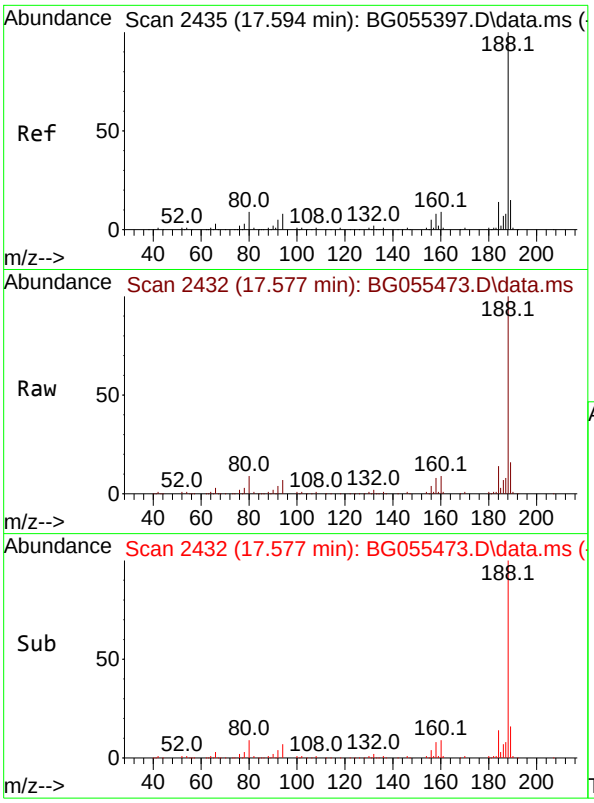


#57
2,4-Dinitrotoluene
Concen: 5.117 ng
RT: 14.845 min Scan# 1967
Delta R.T. -0.359 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Tgt Ion:165 Resp: 10478

Ion	Ratio	Lower	Upper
165	100		
63	0.0	30.8	46.2#
89	0.0	54.5	81.7#
182	0.0	1.7	2.5#



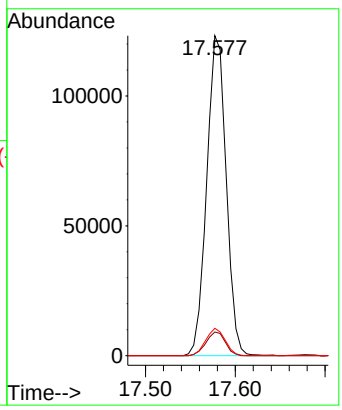


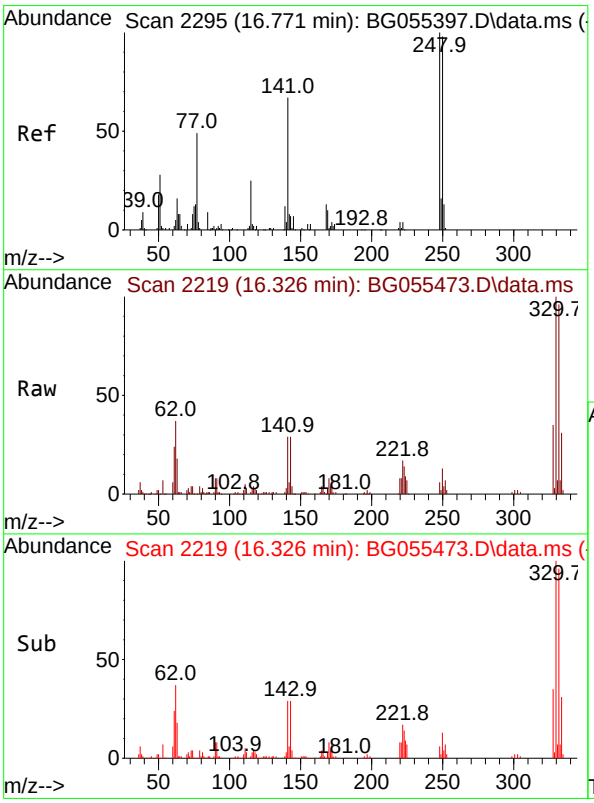
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.577 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
TP-O

Tgt Ion:188 Resp: 185483

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.5	9.7
80	8.6	7.4	11.0

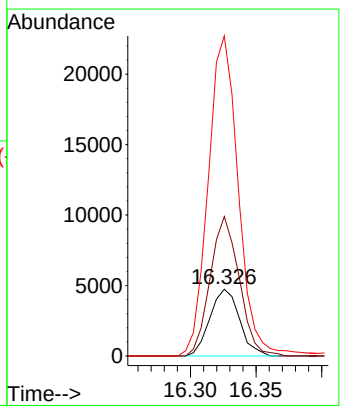


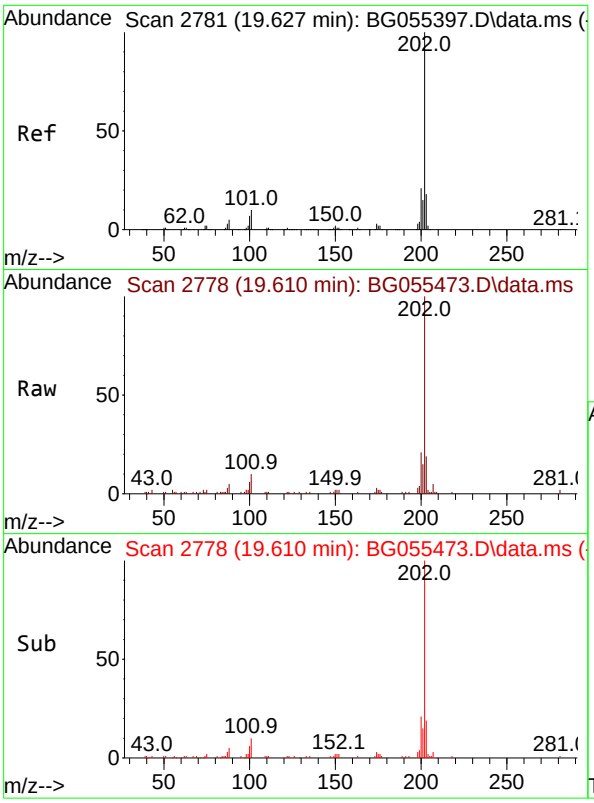


#67
4-Bromophenyl-phenylether
Concen: 3.383 ng
RT: 16.326 min Scan# 2219
Delta R.T. -0.435 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Tgt Ion:248 Resp: 7418

Ion	Ratio	Lower	Upper
248	100		
250	208.6	78.3	117.5#
141	479.2	53.7	80.5#



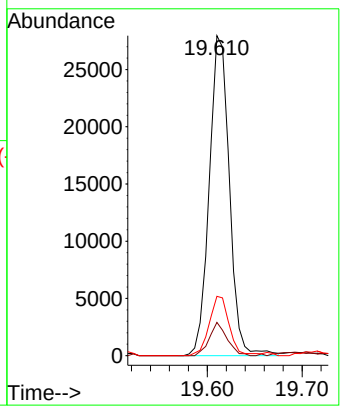


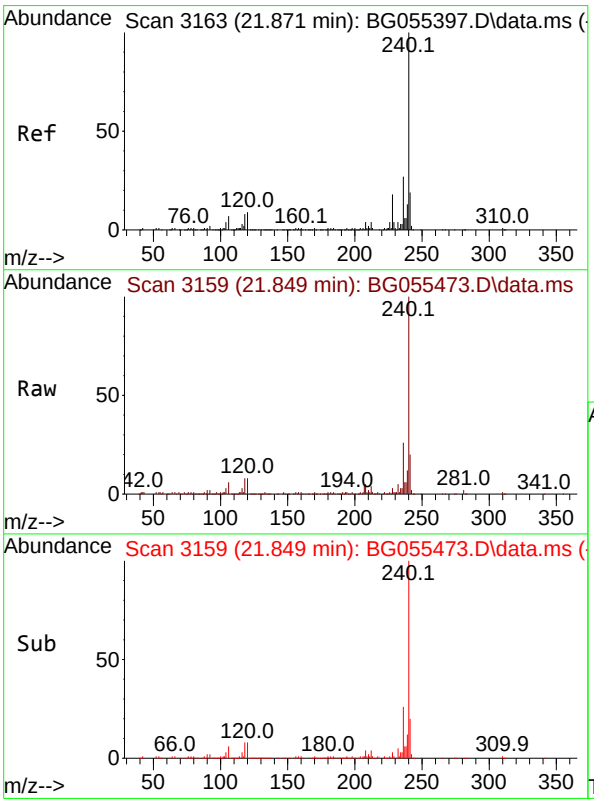
#75
Fluoranthene
Concen: 3.283 ng
RT: 19.610 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
TP-O

Tgt Ion:202 Resp: 41206

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	29.8
203	18.5	0.0	38.1

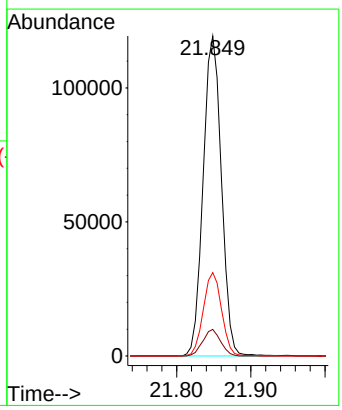


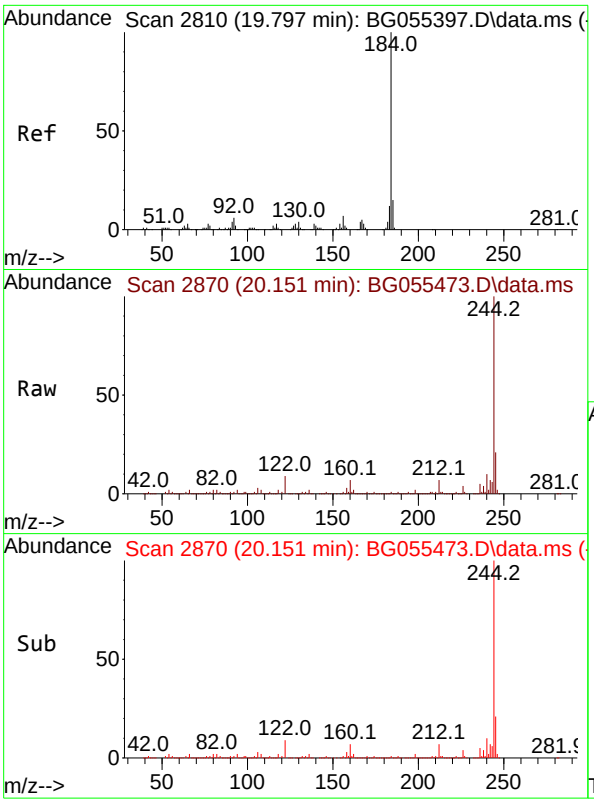


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.849 min Scan# 3159
Delta R.T. -0.006 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Tgt Ion:240 Resp: 203851

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	26.0	21.5	32.3



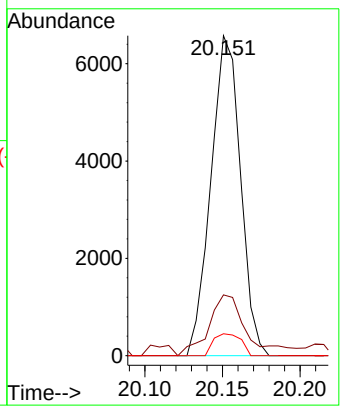


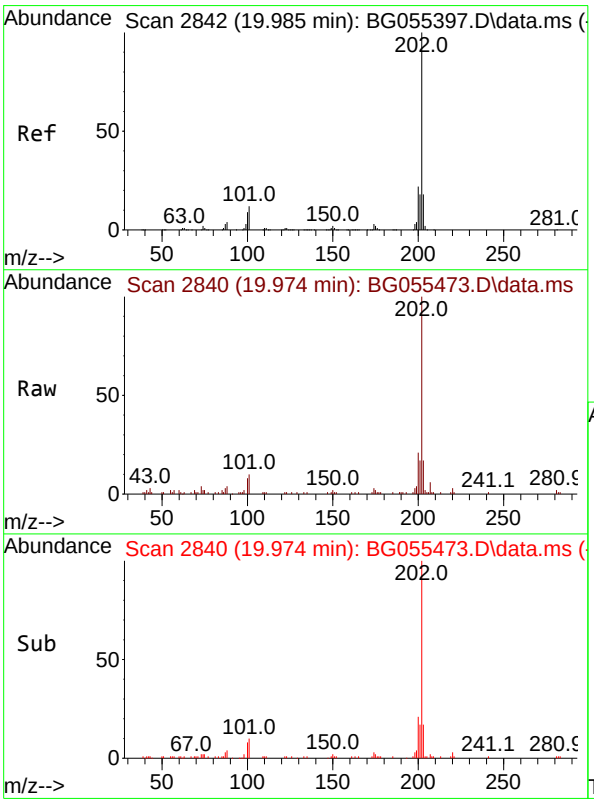
#77
Benzidine
Concen: 2.055 ng
RT: 20.151 min Scan# 2
Delta R.T. 0.364 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
TP-O

Tgt Ion:184 Resp: 8721

Ion	Ratio	Lower	Upper
184	100		
185	19.0	11.7	17.5#
183	6.9	9.8	14.8#

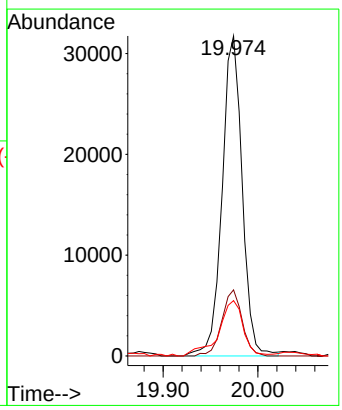


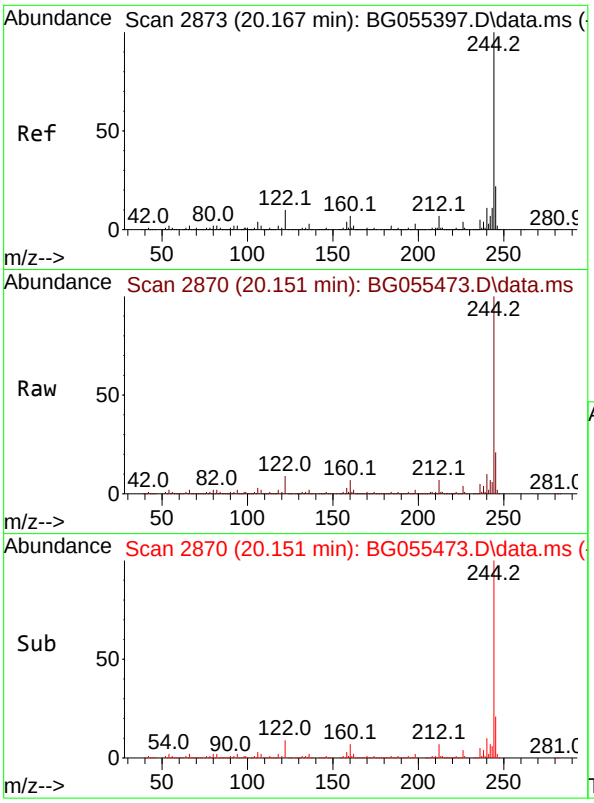


#78
Pyrene
Concen: 3.253 ng
RT: 19.974 min Scan# 2840
Delta R.T. -0.001 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Tgt Ion:202 Resp: 46777

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	17.3	14.7	22.1



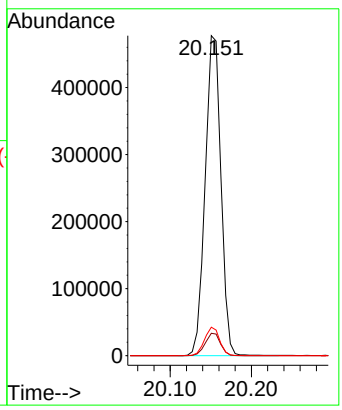


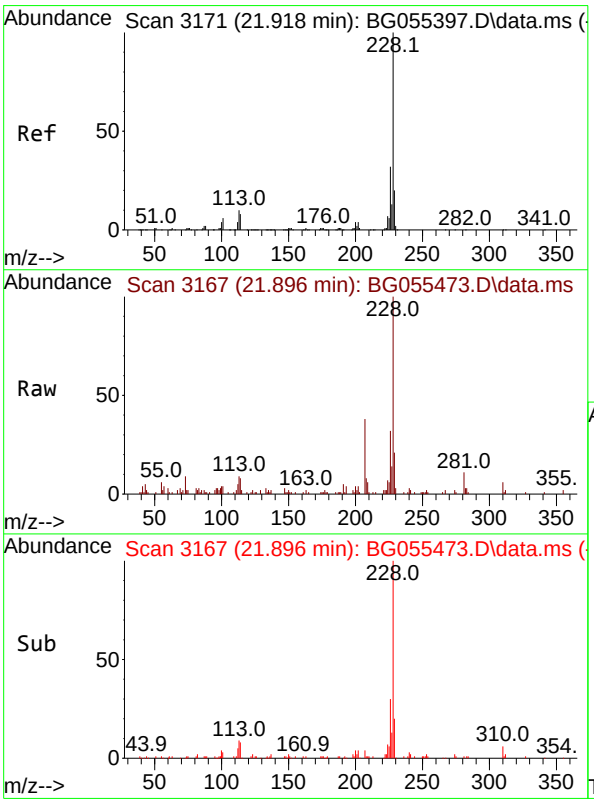
#79
Terphenyl-d14
Concen: 61.274 ng
RT: 20.151 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
TP-O

Tgt Ion:244 Resp: 642349

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	8.9	7.8	11.6

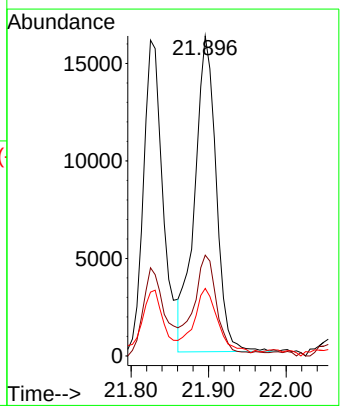


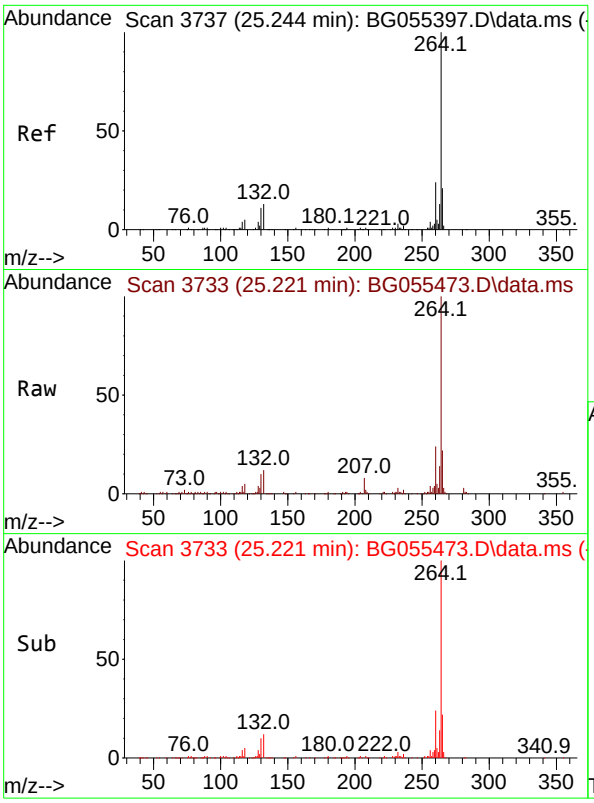


#83
Chrysene
Concen: 2.340 ng
RT: 21.896 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Tgt Ion:228 Resp: 31235

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.2	37.8
229	21.1	16.2	24.2



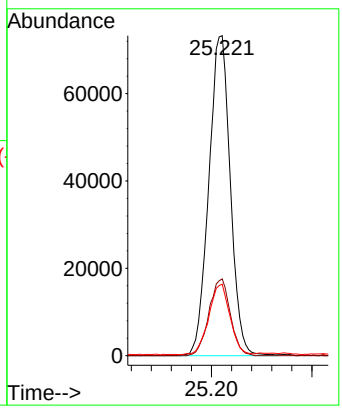


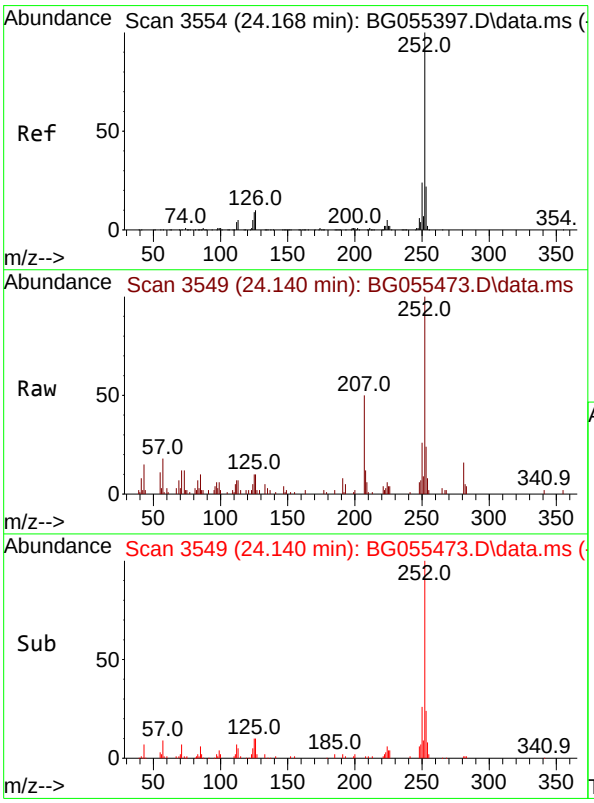
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.221 min Scan# 3
Delta R.T. -0.001 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
TP-O

Tgt Ion:264 Resp: 217948

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.3	17.1	25.7

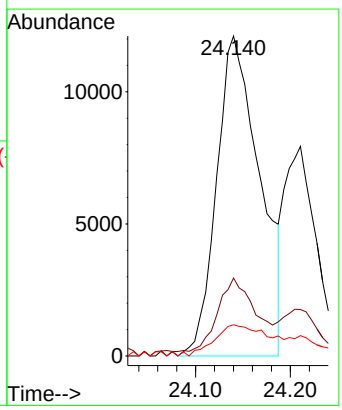


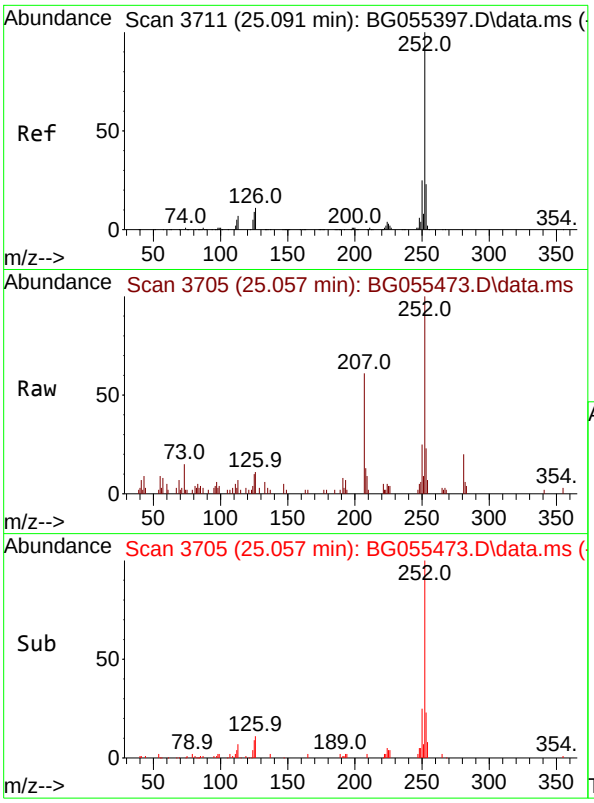


#88
Benzo(b)fluoranthene
Concen: 2.761 ng
RT: 24.140 min Scan# 3549
Delta R.T. -0.006 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Tgt Ion:252 Resp: 38220

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.8
125	9.7	6.8	10.2





#90
Benzo(a)pyrene
Concen: 2.564 ng
RT: 25.057 min Scan# 3
Delta R.T. -0.006 min
Lab File: BG055473.D
Acq: 5 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
TP-O

Tgt Ion:252 Resp: 30691

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.4	7.1	10.7