Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122122\
Data File : BG056048.D
Acq On : 21 Dec 2022 14:39
Operator : CG/JU
Sample : N6089-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

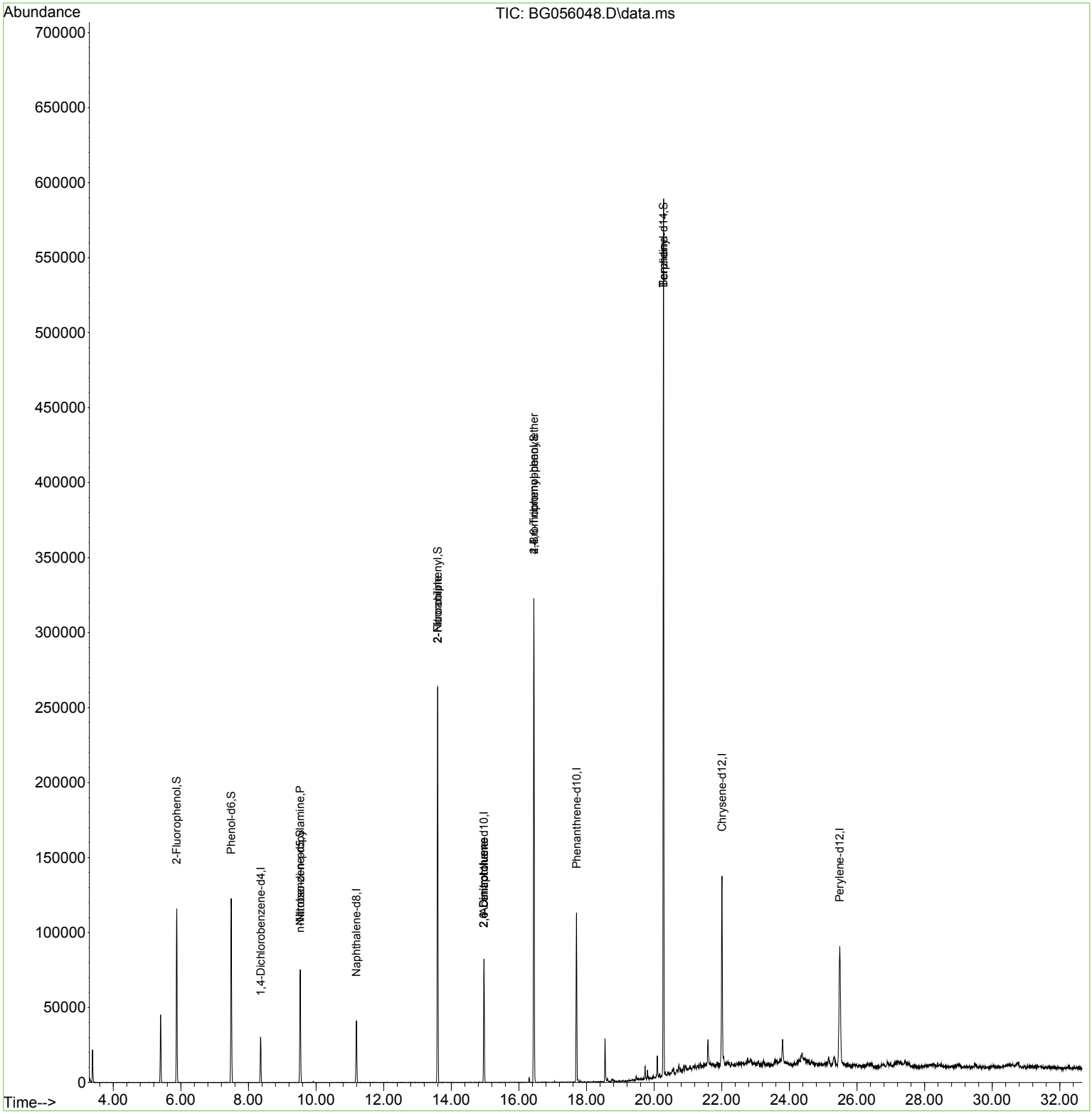
Quant Time: Dec 22 01:24:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 01:11:10 2022
Response via : Initial Calibration

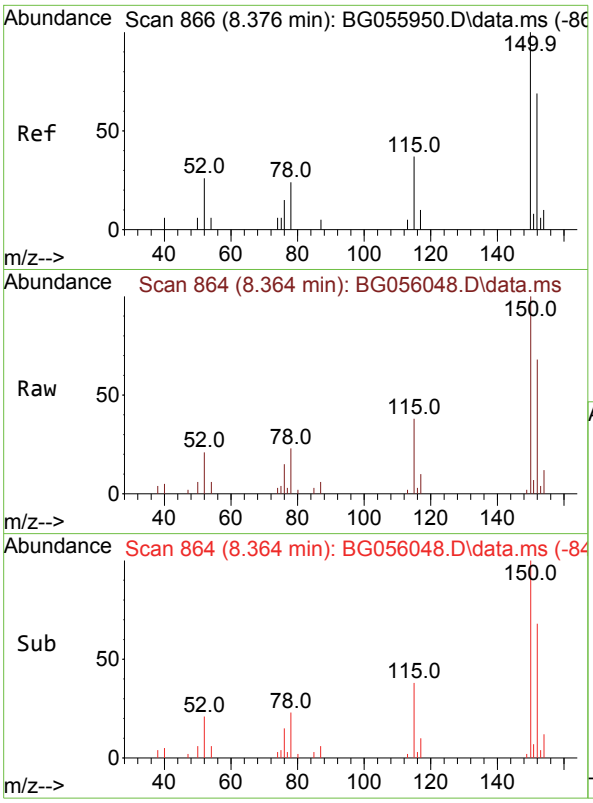
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	9692	20.000	ng	0.00
21) Naphthalene-d8	11.196	136	36819	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	31985	20.000	ng	0.00
64) Phenanthrene-d10	17.706	188	84707	20.000	ng	0.00
76) Chrysene-d12	22.007	240	85459	20.000	ng	# 0.00
86) Perylene-d12	25.491	264	104401	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.879	112	45974	111.244	ng	0.00
7) Phenol-d6	7.488	99	59033	111.063	ng	0.00
23) Nitrobenzene-d5	9.533	82	39302	74.595	ng	0.00
42) 2,4,6-Tribromophenol	16.443	330	85738	111.167	ng	0.00
45) 2-Fluorobiphenyl	13.599	172	148463	65.098	ng	0.00
79) Terphenyl-d14	20.279	244	334048	69.085	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.527	70	6050	15.880	ng	# 63
48) 2-Nitroaniline	13.599	65	55	2.964	ng	# 1
51) 2,6-Dinitrotoluene	14.962	165	4297	10.041	ng	# 25
57) 2,4-Dinitrotoluene	14.962	165	4297	6.652	ng	# 35
67) 4-Bromophenyl-phenylether	16.443	248	5115	4.121	ng	# 1
77) Benzidine	20.279	184	5027	3.350	ng	# 85

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122122\
Data File : BG056048.D
Acq On : 21 Dec 2022 14:39
Operator : CG/JU
Sample : N6089-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 22 01:24:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 01:11:10 2022
Response via : Initial Calibration

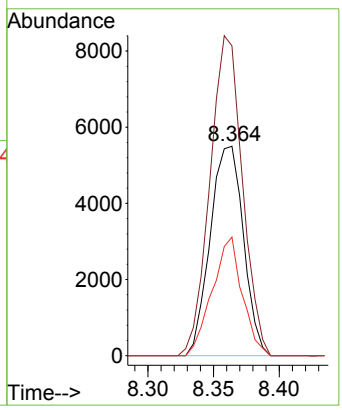


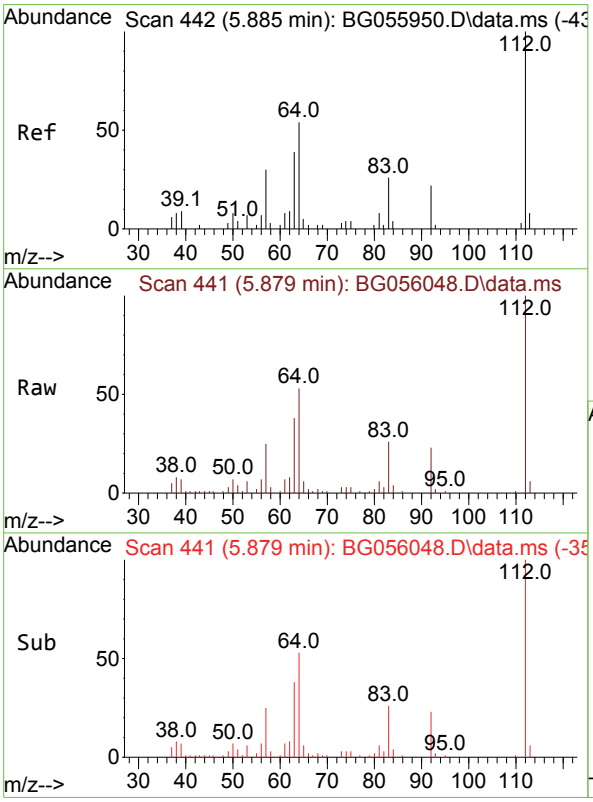


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.364 min Scan# 864
Delta R.T. -0.001 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:152 Resp: 9692

Ion	Ratio	Lower	Upper
152	100		
150	147.9	115.7	173.5
115	56.6	43.0	64.4

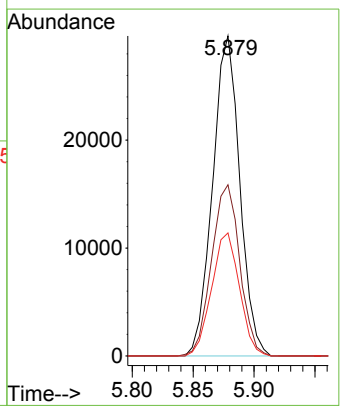


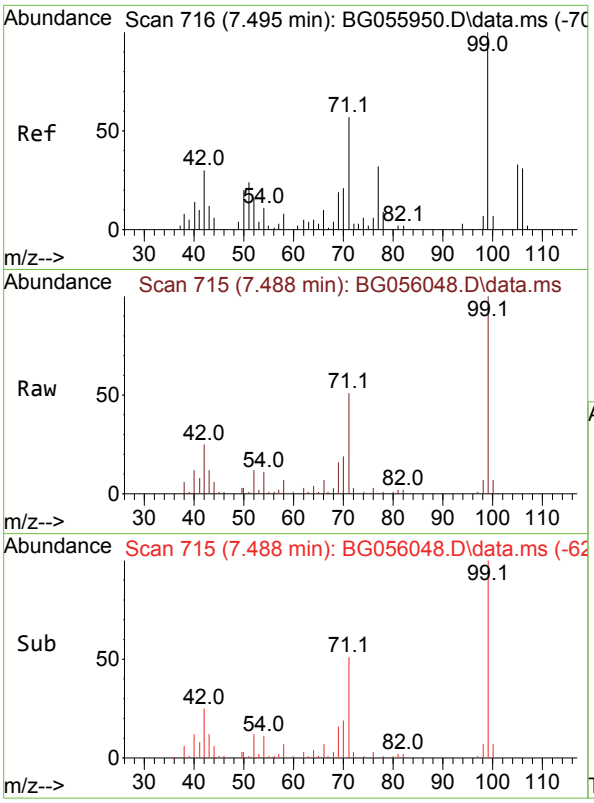


#5
2-Fluorophenol
Concen: 111.244 ng
RT: 5.879 min Scan# 441
Delta R.T. -0.001 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:112 Resp: 45974

Ion	Ratio	Lower	Upper
112	100		
64	53.5	43.0	64.4
63	38.4	31.4	47.2

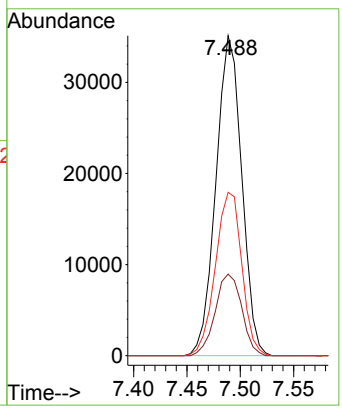


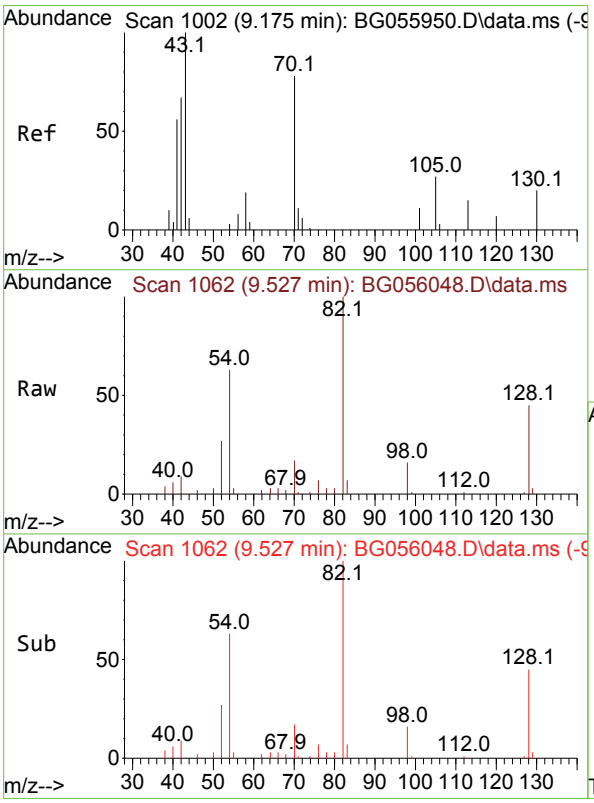


#7
Phenol-d6
Concen: 111.063 ng
RT: 7.488 min Scan# 715
Delta R.T. -0.007 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion: 99 Resp: 59033

Ion	Ratio	Lower	Upper
99	100		
42	25.5	24.3	36.5
71	51.1	45.6	68.4

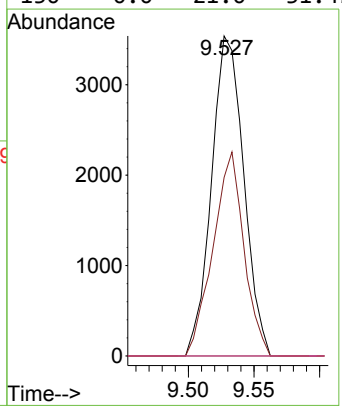


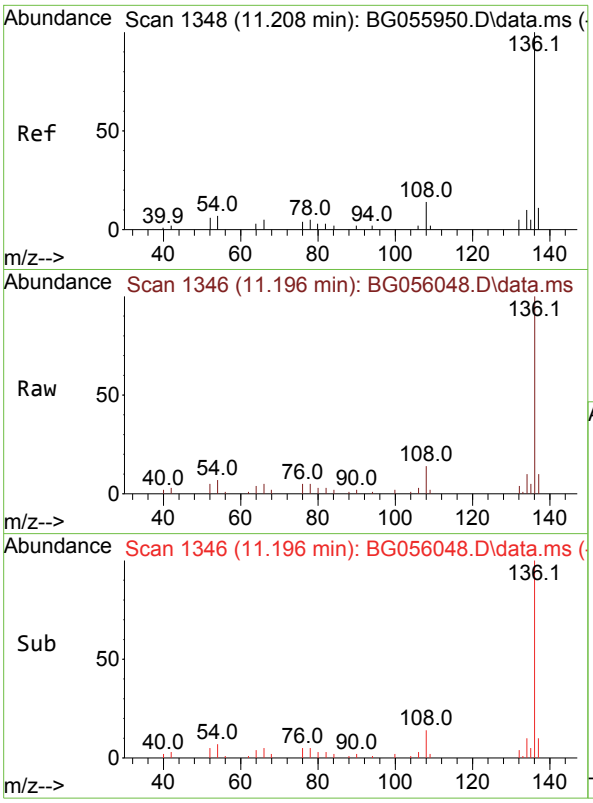


#19
n-Nitroso-di-n-propylamine
Concen: 15.880 ng
RT: 9.527 min Scan# 1062
Delta R.T. 0.358 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion: 70 Resp: 6050

Ion	Ratio	Lower	Upper
70	100		
42	55.8	69.0	103.4#
101	0.0	11.8	17.8#
130	0.0	21.0	31.4#

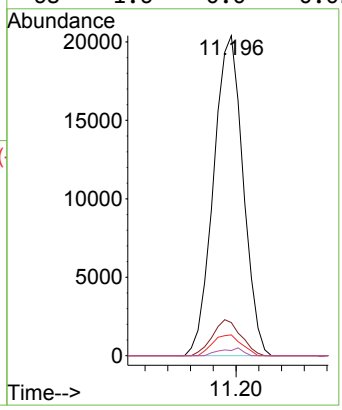


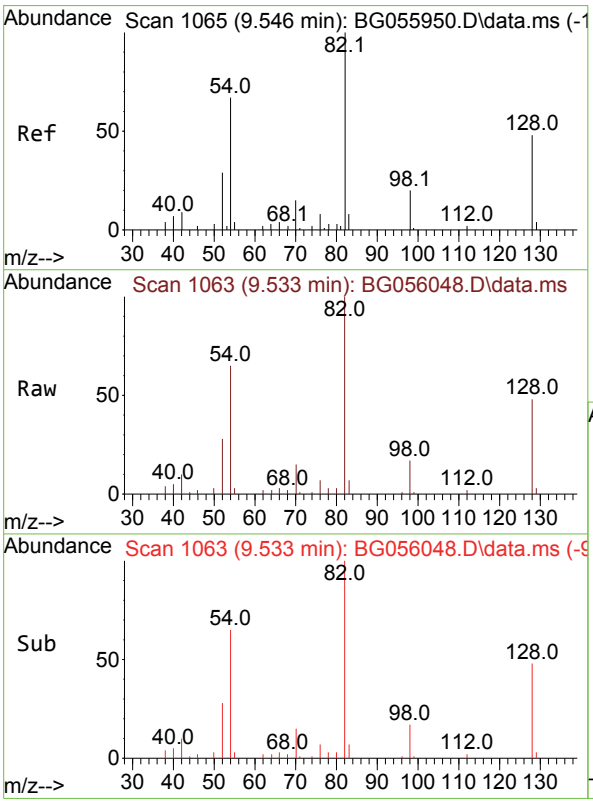


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.196 min Scan# 1346
Delta R.T. -0.001 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:136 Resp: 36819

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	6.5	5.6	8.4
68	1.6	0.0	0.0#

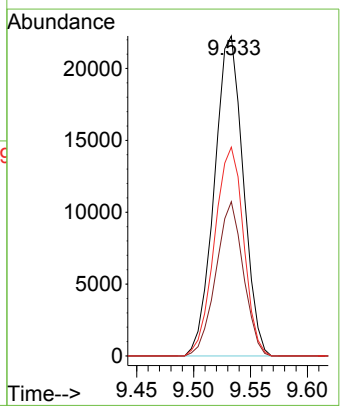


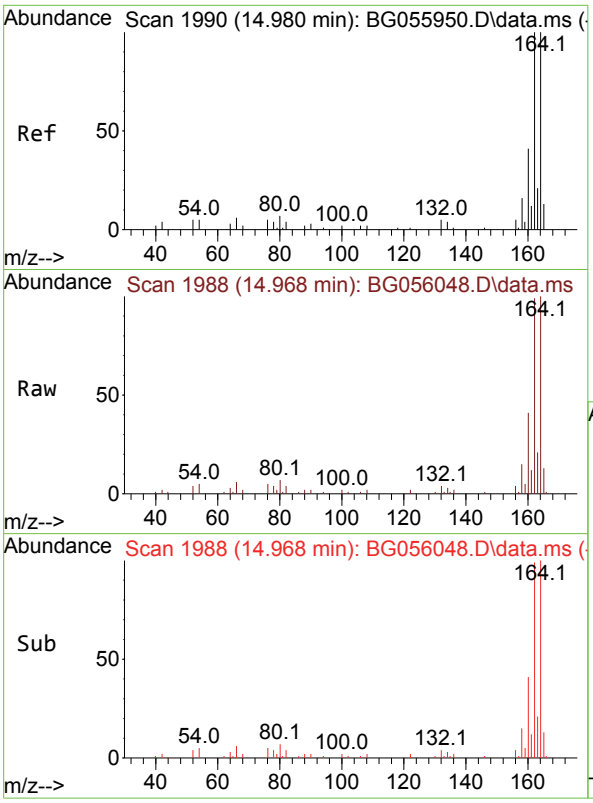


#23
Nitrobenzene-d5
Concen: 74.595 ng
RT: 9.533 min Scan# 1063
Delta R.T. -0.007 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion: 82 Resp: 39302

Ion	Ratio	Lower	Upper
82	100		
128	48.2	38.4	57.6
54	65.3	53.3	79.9

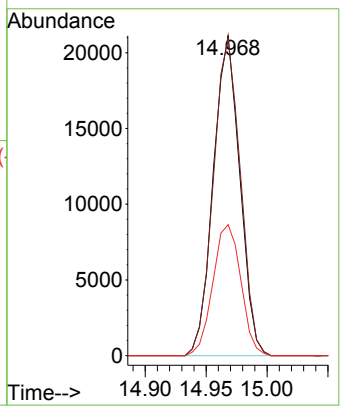


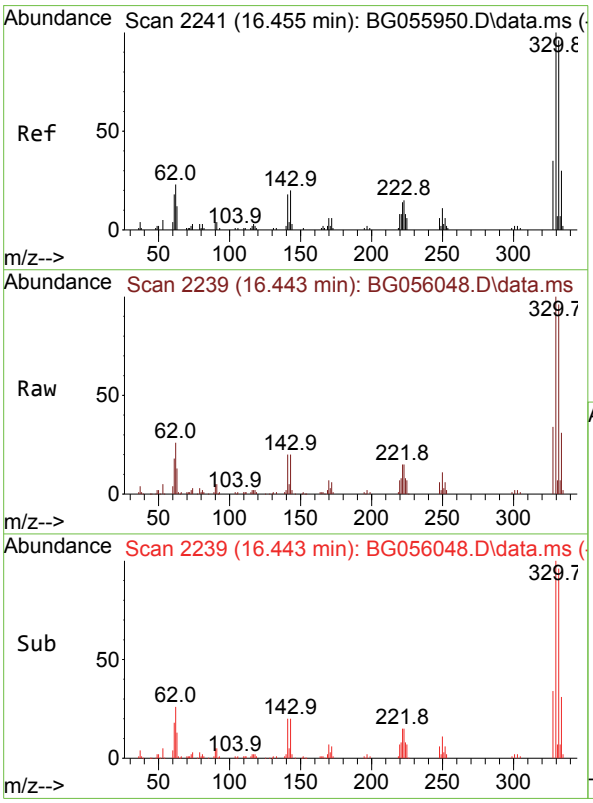


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.968 min Scan# 1988
Delta R.T. -0.007 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:164 Resp: 31985

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.8	119.8
160	41.0	33.0	49.4

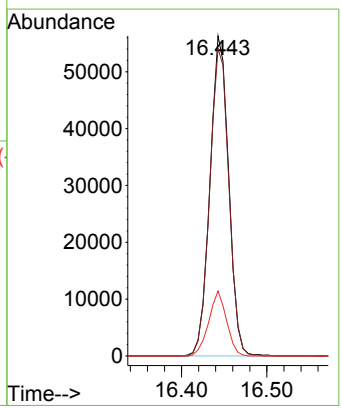


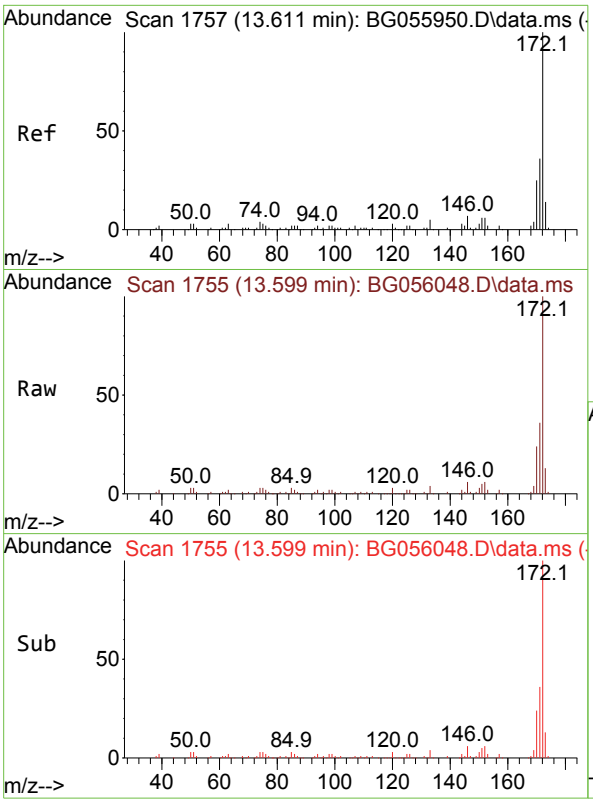


#42
2,4,6-Tribromophenol
Concen: 111.167 ng
RT: 16.443 min Scan# 2239
Delta R.T. -0.007 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:330 Resp: 85738

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	114.8
141	19.3	15.0	22.4

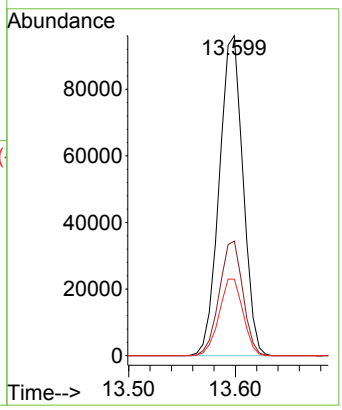


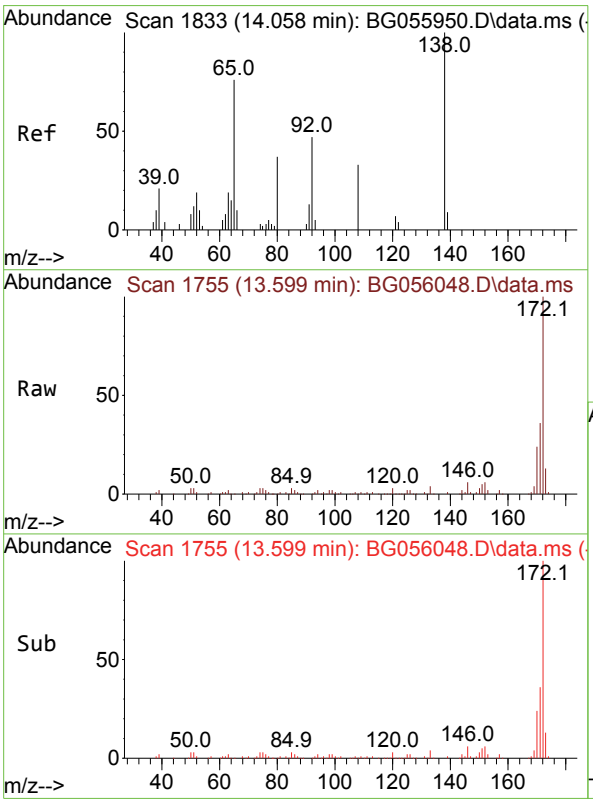


#45
2-Fluorobiphenyl
Concen: 65.098 ng
RT: 13.599 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:172 Resp: 148463

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	42.8
170	23.9	19.9	29.9

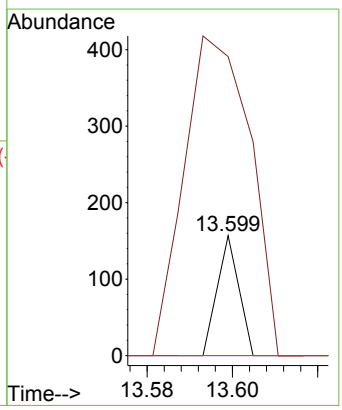


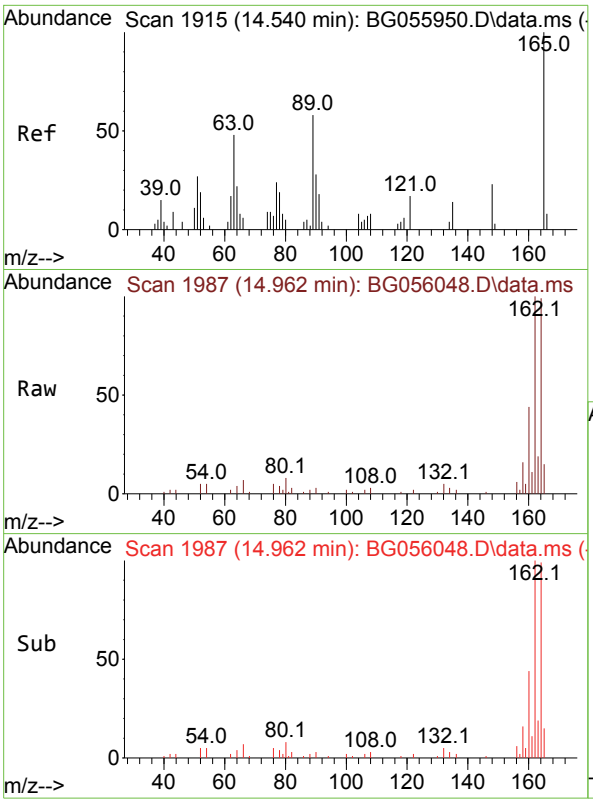


#48
2-Nitroaniline
Concen: 2.964 ng
RT: 13.599 min Scan# 1755
Delta R.T. -0.453 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion: 65 Resp: 55

Ion	Ratio	Lower	Upper
65	100		
92	249.0	49.7	74.5#
138	0.0	105.0	157.6#

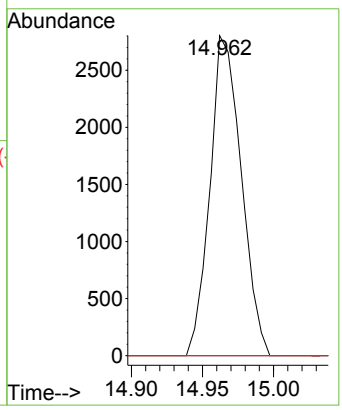


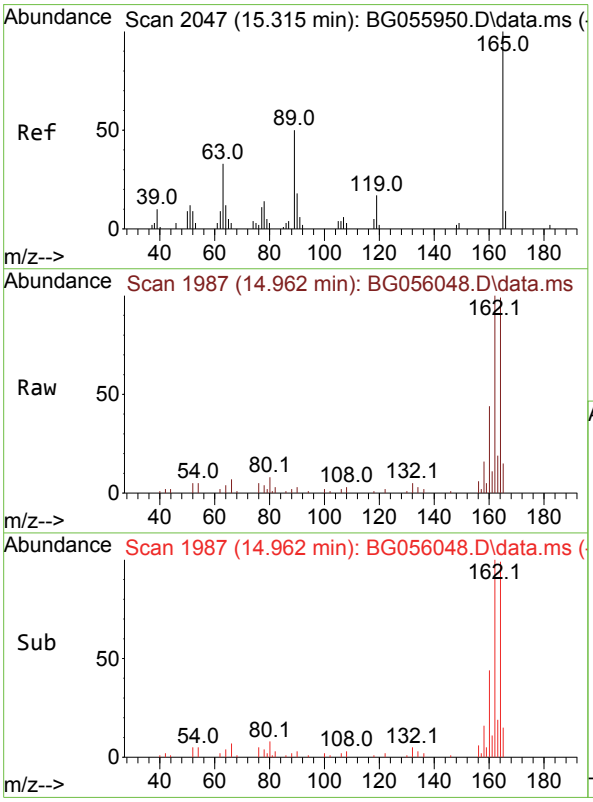


#51
2,6-Dinitrotoluene
Concen: 10.041 ng
RT: 14.962 min Scan# 1987
Delta R.T. 0.428 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:165 Resp: 4297

Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.3	57.5#
89	0.0	46.3	69.5#

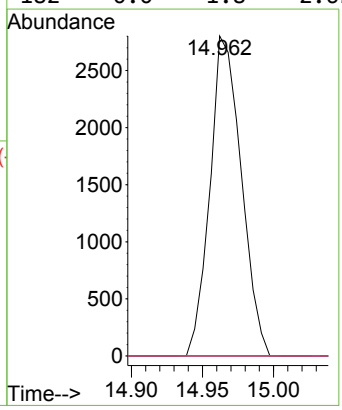


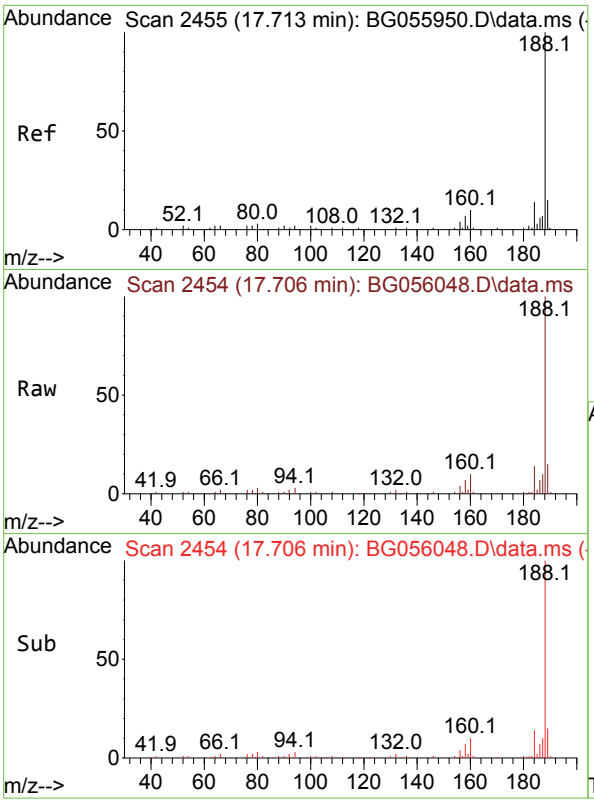


#57
2,4-Dinitrotoluene
Concen: 6.652 ng
RT: 14.962 min Scan# 1987
Delta R.T. -0.353 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:165 Resp: 4297

Ion	Ratio	Lower	Upper
165	100		
63	0.0	26.6	39.8#
89	0.0	40.1	60.1#
182	0.0	1.8	2.6#

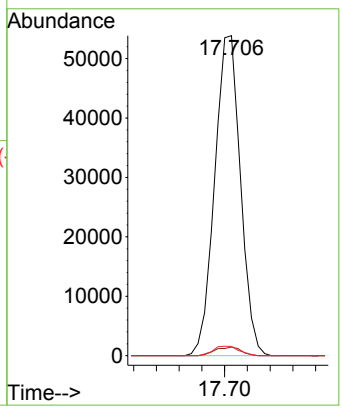


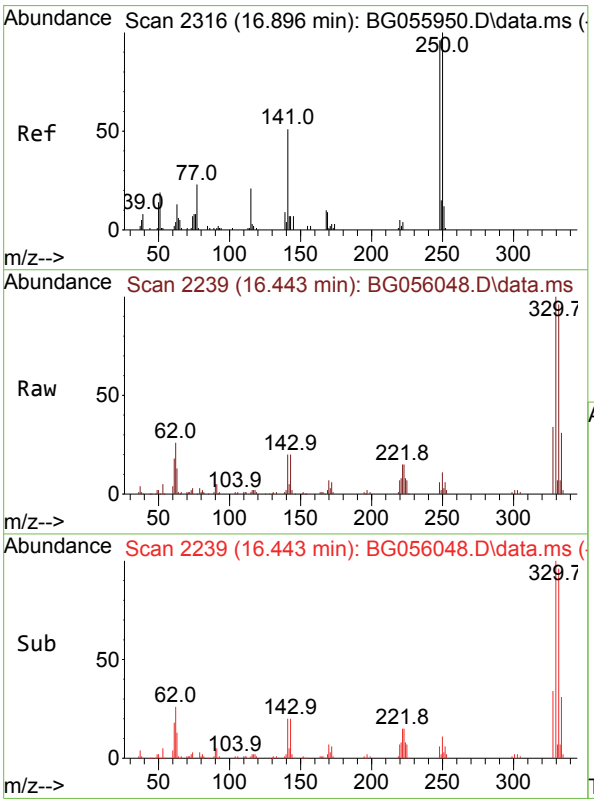


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.706 min Scan# 2454
Delta R.T. -0.001 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:188 Resp: 84707

Ion	Ratio	Lower	Upper
188	100		
94	2.7	1.8	2.8
80	2.9	2.4	3.6

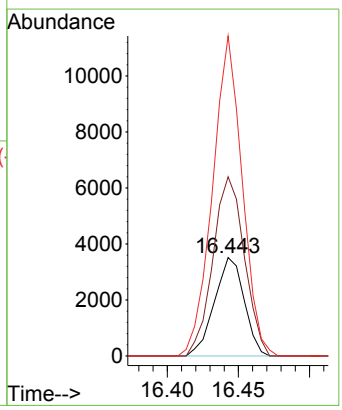


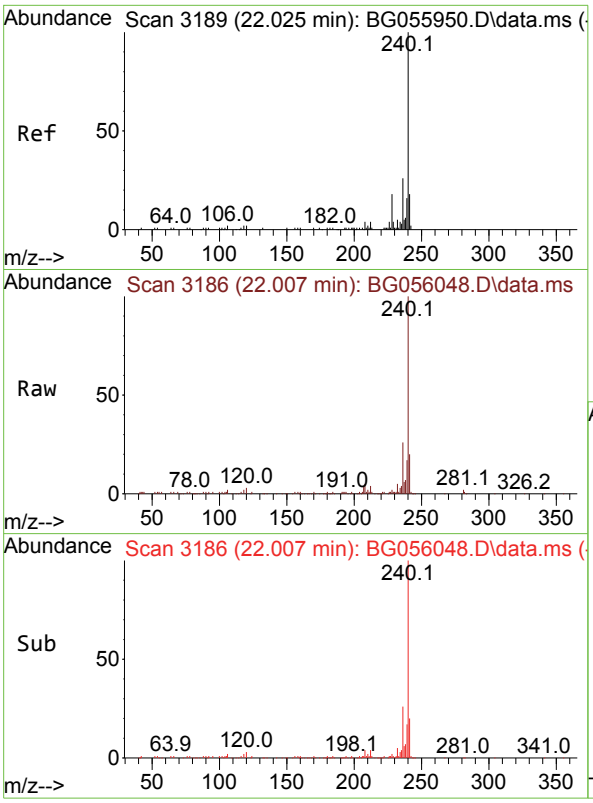


#67
4-Bromophenyl-phenylether
Concen: 4.121 ng
RT: 16.443 min Scan# 2239
Delta R.T. -0.447 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:248 Resp: 5115

Ion	Ratio	Lower	Upper
248	100		
250	182.1	83.0	124.6#
141	325.3	42.6	64.0#

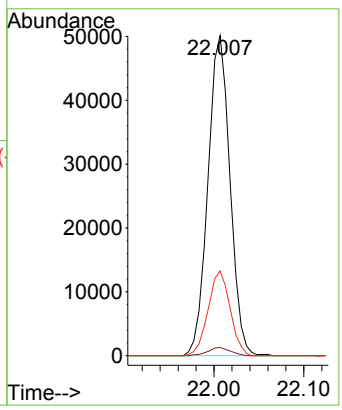


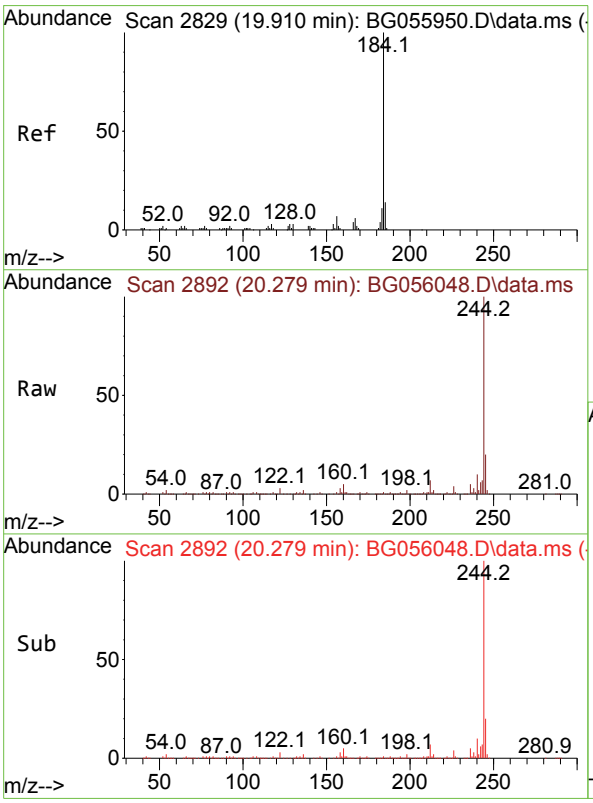


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.007 min Scan# 3186
Delta R.T. -0.007 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:240 Resp: 85459

Ion	Ratio	Lower	Upper
240	100		
120	2.6	1.7	2.5#
236	26.5	21.1	31.7

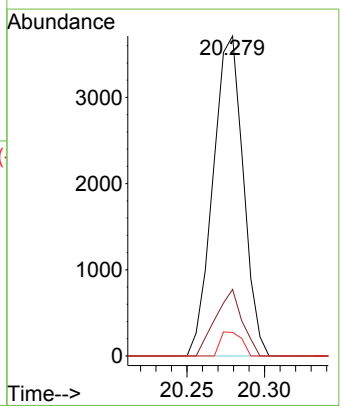


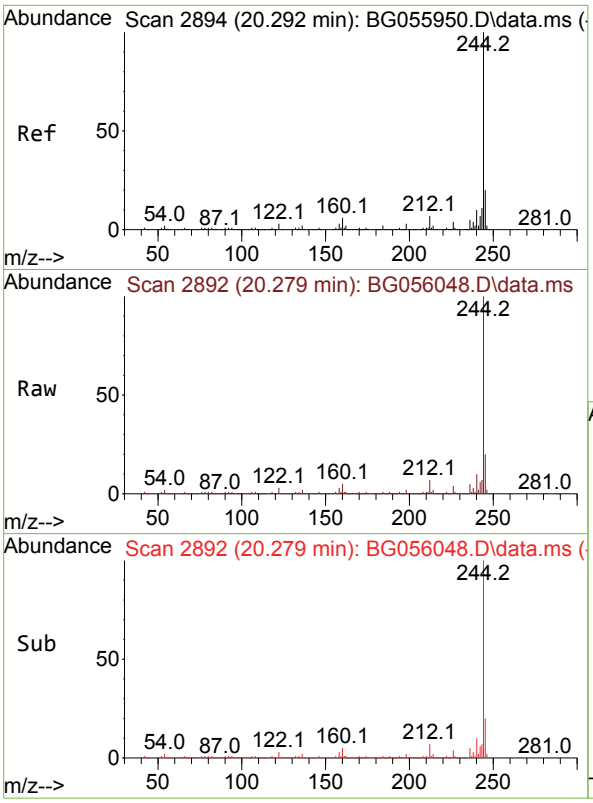


#77
Benzidine
Concen: 3.350 ng
RT: 20.279 min Scan# 2892
Delta R.T. 0.375 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:184 Resp: 5027

Ion	Ratio	Lower	Upper
184	100		
185	20.8	10.9	16.3#
183	7.4	9.2	13.8#

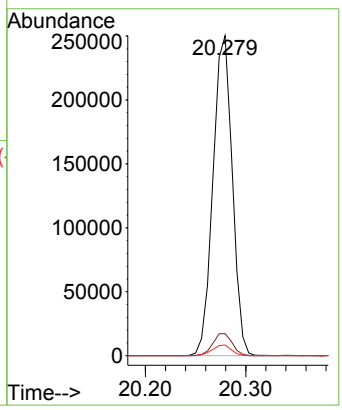


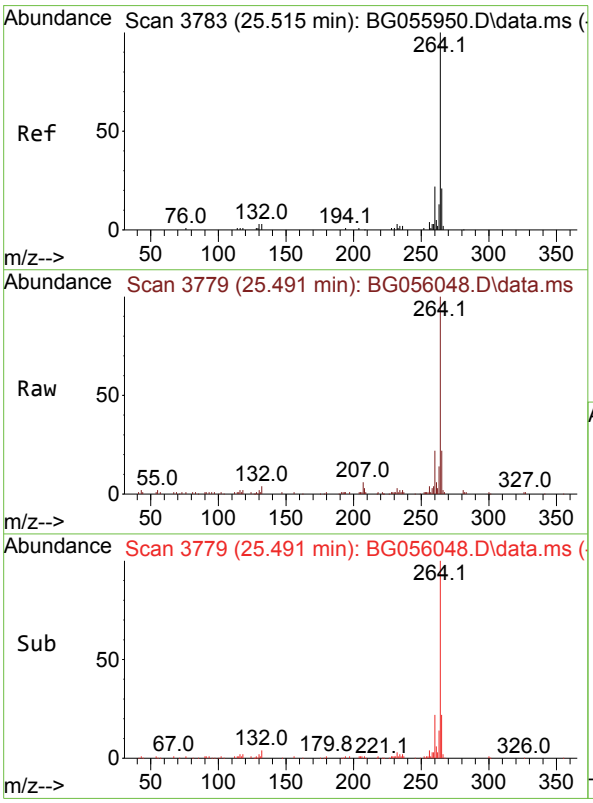


#79
Terphenyl-d14
Concen: 69.085 ng
RT: 20.279 min Scan# 2892
Delta R.T. -0.001 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:244 Resp: 334048

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	3.3	2.5	3.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.491 min Scan# 3779
Delta R.T. -0.007 min
Lab File: BG056048.D
Acq: 21 Dec 2022 14:39

Tgt Ion:264 Resp: 104401

Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.8	26.8
265	22.3	16.6	25.0