Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111523\
Data File : BG059705.D
Acq On : 15 Nov 2023 18:25
Operator : MA/JU
Sample : 05256-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-10RE

Quant Time: Nov 16 02:51:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 15 08:14:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	21935	20.000	ng	0.00
21) Naphthalene-d8	11.190	136	96912	20.000	ng	0.00
39) Acenaphthene-d10	14.974	164	64018	20.000	ng	0.00
64) Phenanthrene-d10	17.723	188	150008	20.000	ng	# 0.00
76) Chrysene-d12	22.054	240	154251	20.000	ng	# 0.00
86) Perylene-d12	25.644	264	188496	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.837	112	190196	149.696	ng	0.00
7) Phenol-d6	7.459	99	230461	120.026	ng	0.00
23) Nitrobenzene-d5	9.545	82	231912	102.874	ng	0.00
42) 2,4,6-Tribromophenol	16.460	330	116360	161.057	ng	0.00
45) 2-Fluorobiphenyl	13.599	172	450447	94.864	ng	0.00
79) Terphenyl-d14	20.303	244	1034738	138.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.675	88	87	Below Cal	#	1
3) Pyridine	4.116	79	301	Below Cal	#	44
19) n-Nitroso-di-n-propyla...	9.545	70	38155	25.795	ng	# 84
51) 2,6-Dinitrotoluene	14.968	165	8944	9.504	ng	# 3
57) 2,4-Dinitrotoluene	14.968	165	8944	6.464	ng	# 7
67) 4-Bromophenyl-phenylether	16.454	248	8219	5.208	ng	# 1
77) Benzidine	20.303	184	31725	12.172	ng	95
78) Pyrene	20.115	202	340	Below Cal	#	58

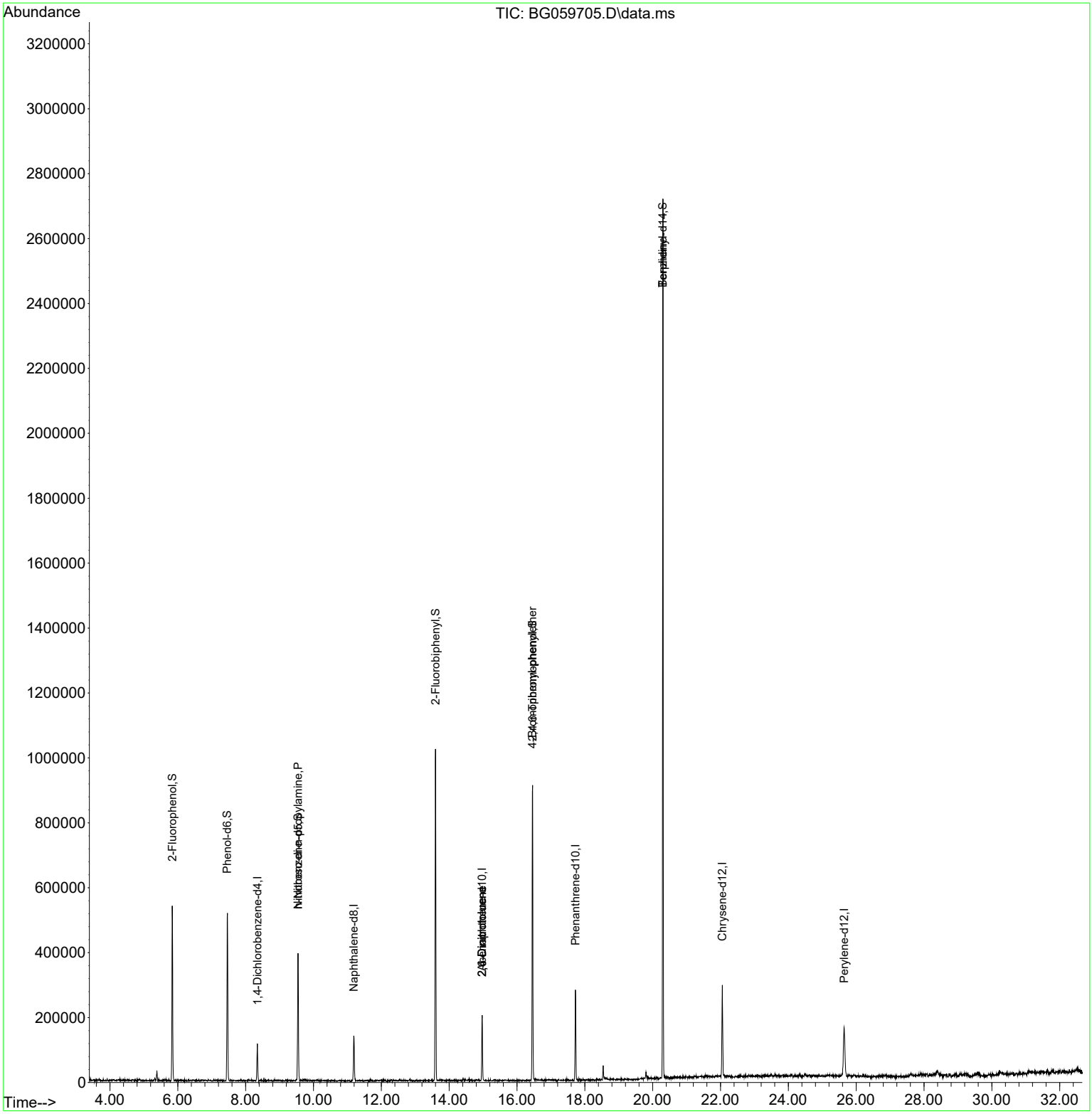
(#) = qualifier out of range (m) = manual integration (+) = signals summed

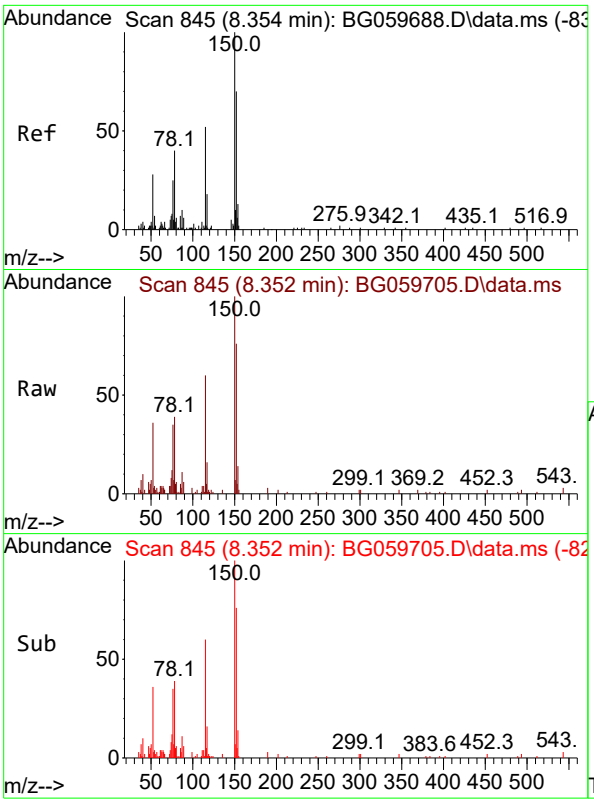
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111523\
Data File : BG059705.D
Acq On : 15 Nov 2023 18:25
Operator : MA/JU
Sample : 05256-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-10RE

Quant Time: Nov 16 02:51:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 15 08:14:53 2023
Response via : Initial Calibration



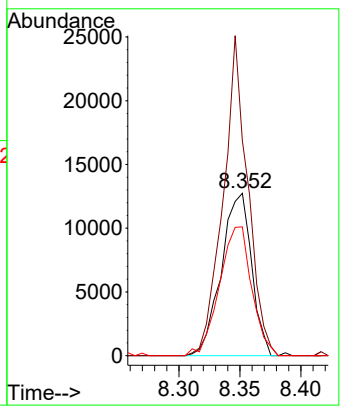


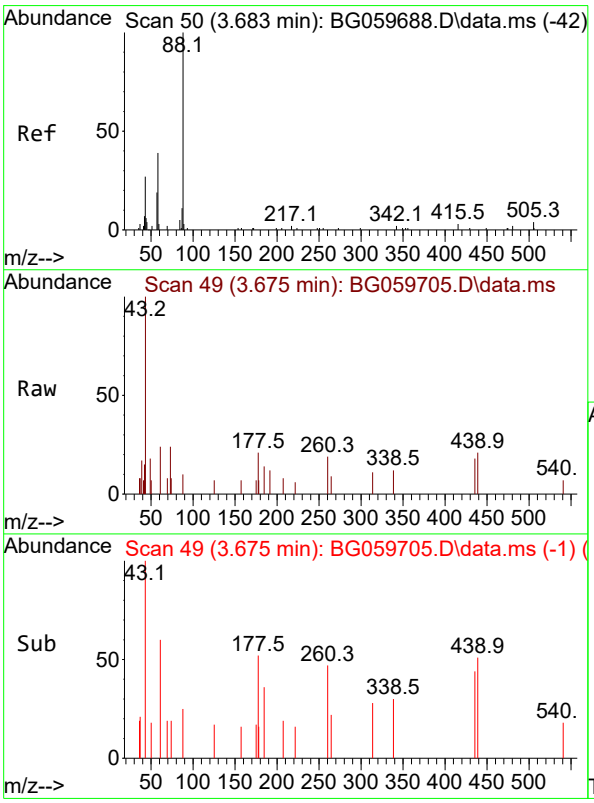
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.352 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Instrument :
BNA_G
ClientSampleId :
WC-10RE

Tgt Ion:152 Resp: 21935

Ion	Ratio	Lower	Upper
152	100		
150	142.2	113.9	170.9
115	79.3	59.4	89.2

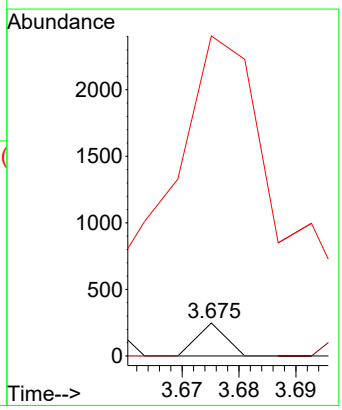


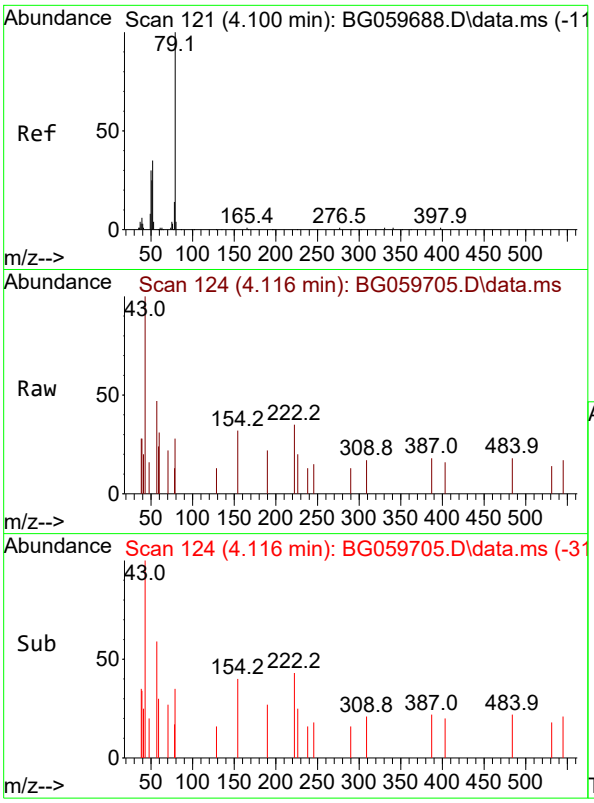


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.675 min Scan# 49
Delta R.T. -0.008 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Tgt Ion: 88 Resp: 87

Ion	Ratio	Lower	Upper
88	100		
58	0.0	30.5	45.7#
43	5008.0	17.7	26.5#



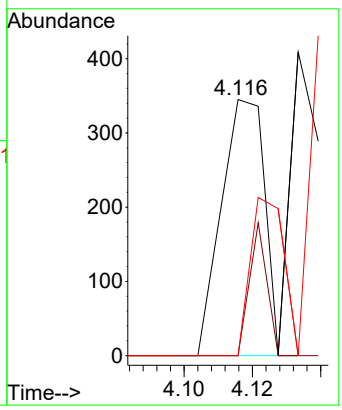


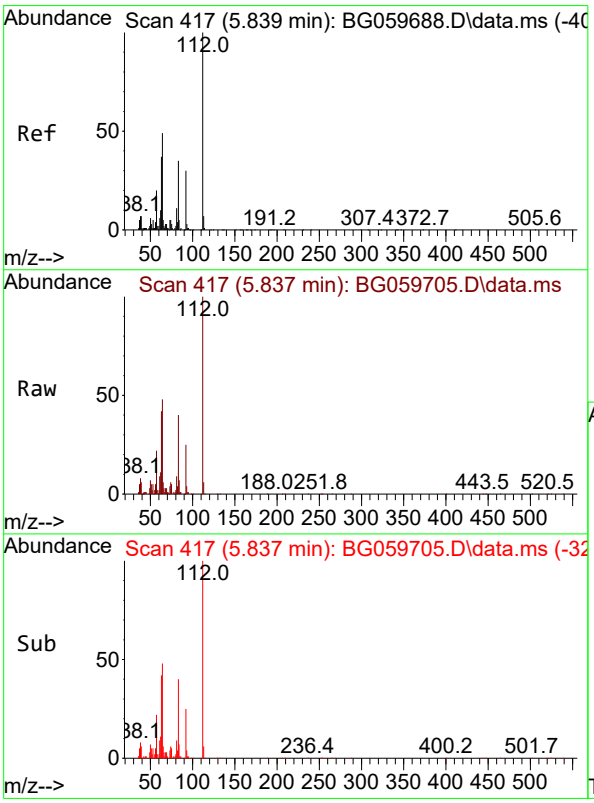
#3
Pyridine
Concen: Below Cal
RT: 4.116 min Scan# 1
Delta R.T. 0.016 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Instrument :
BNA_G
ClientSampleId :
WC-10RE

Tgt Ion: 79 Resp: 301

Ion	Ratio	Lower	Upper
79	100		
52	0.0	27.8	41.8#
51	0.0	20.2	30.2#

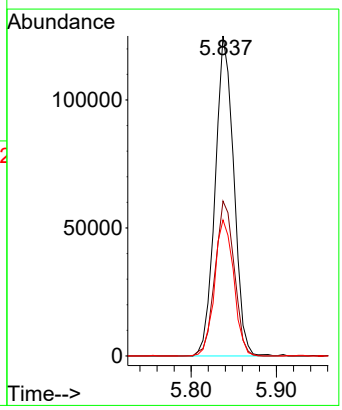


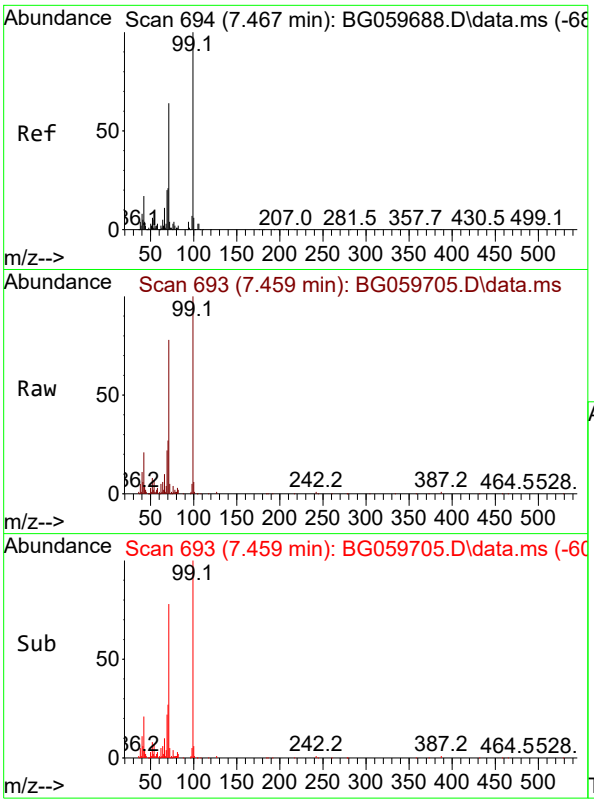


#5
2-Fluorophenol
Concen: 149.696 ng
RT: 5.837 min Scan# 417
Delta R.T. -0.002 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Tgt Ion:112 Resp: 190196

Ion	Ratio	Lower	Upper
112	100		
64	48.4	39.0	58.6
63	42.5	29.8	44.6



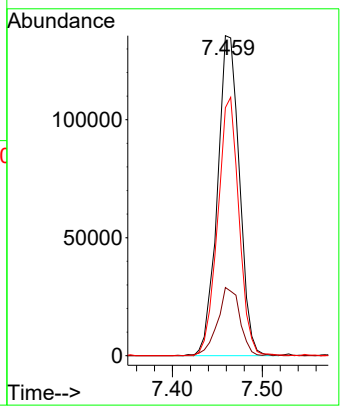


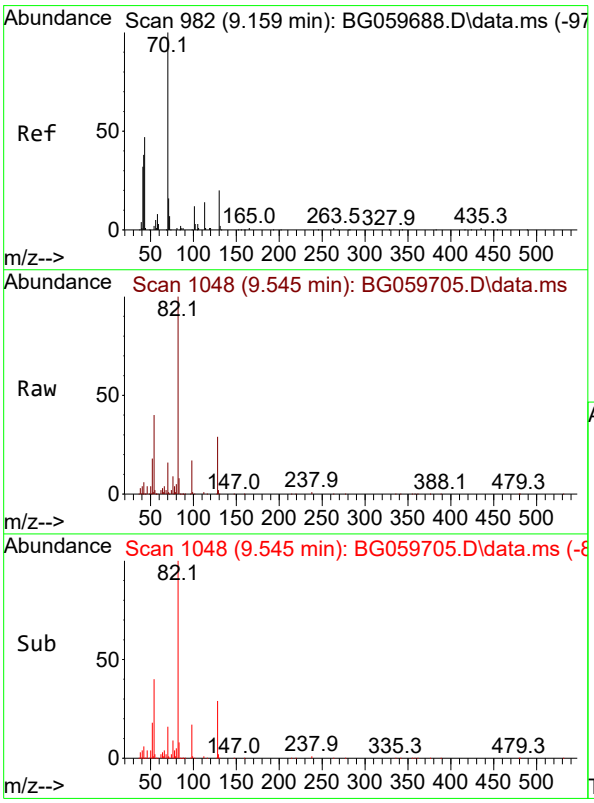
#7
Phenol-d6
Concen: 120.026 ng
RT: 7.459 min Scan# 6
Delta R.T. -0.008 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Instrument :
BNA_G
ClientSampleId :
WC-10RE

Tgt Ion: 99 Resp: 230461

Ion	Ratio	Lower	Upper
99	100		
42	21.3	13.2	19.8#
71	77.5	51.3	76.9#

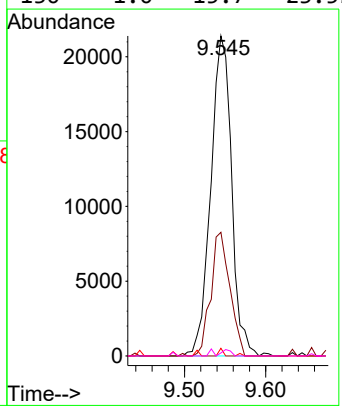


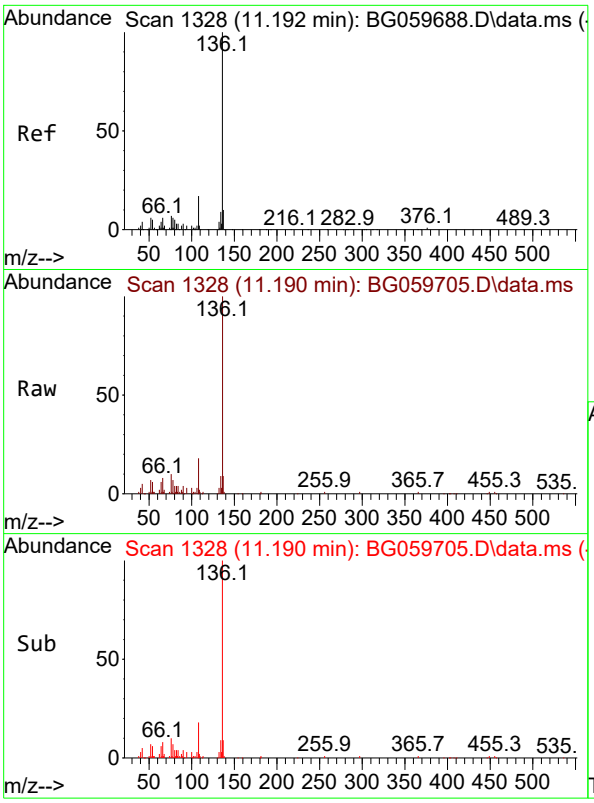


#19
n-Nitroso-di-n-propylamine
Concen: 25.795 ng
RT: 9.545 min Scan# 1048
Delta R.T. 0.386 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Tgt Ion: 70 Resp: 38155

Ion	Ratio	Lower	Upper
70	100		
42	38.7	30.8	46.2
101	2.4	9.4	14.2#
130	1.0	15.7	23.5#



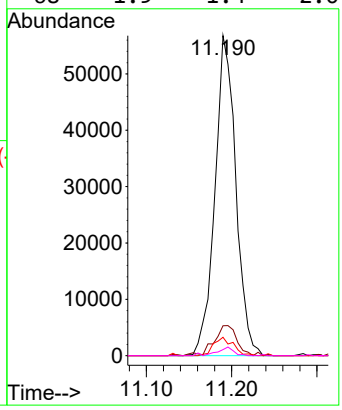


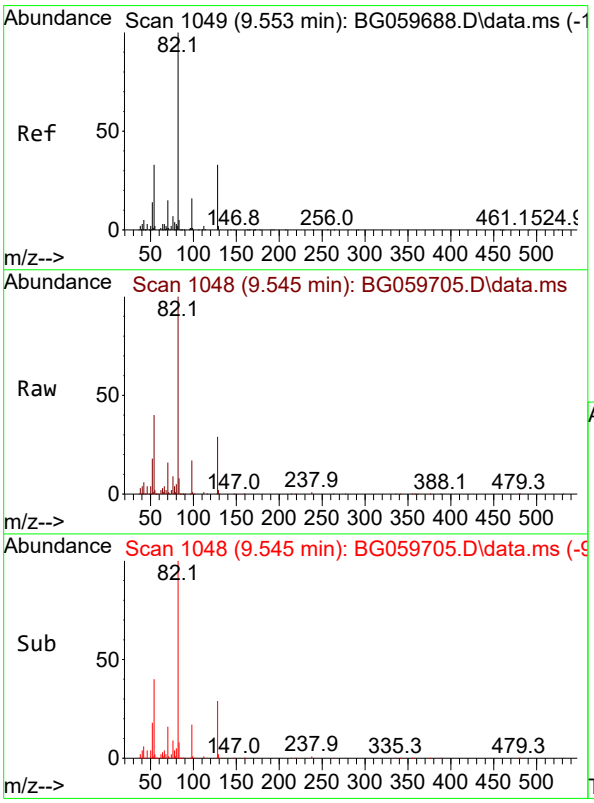
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.190 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Instrument :
BNA_G
ClientSampleId :
WC-10RE

Tgt Ion:136 Resp: 96912

Ion	Ratio	Lower	Upper
136	100		
137	9.3	7.7	11.5
54	5.8	4.2	6.2
68	1.9	1.4	2.0

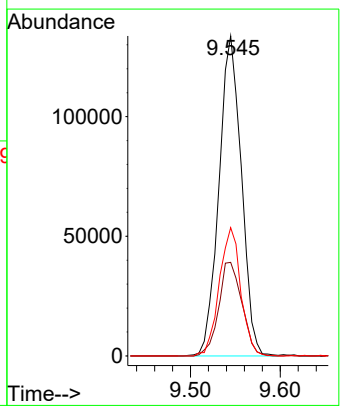


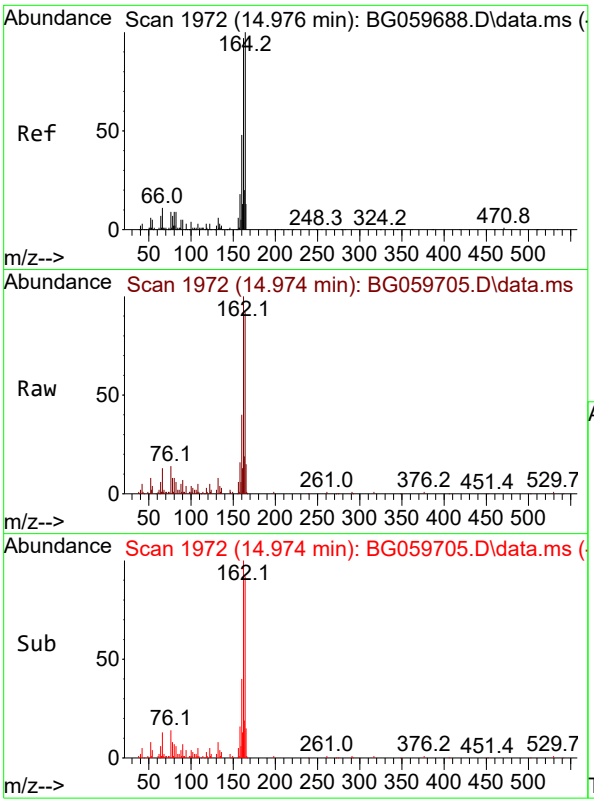


#23
Nitrobenzene-d5
Concen: 102.874 ng
RT: 9.545 min Scan# 1048
Delta R.T. -0.008 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Tgt Ion: 82 Resp: 231912

Ion	Ratio	Lower	Upper
82	100		
128	29.2	26.3	39.5
54	40.1	26.6	39.8#



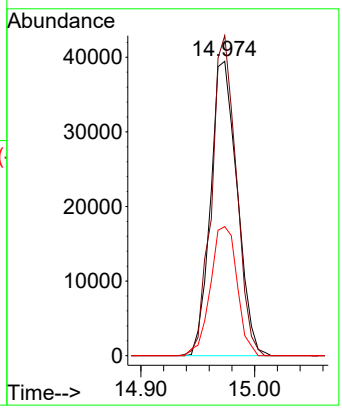


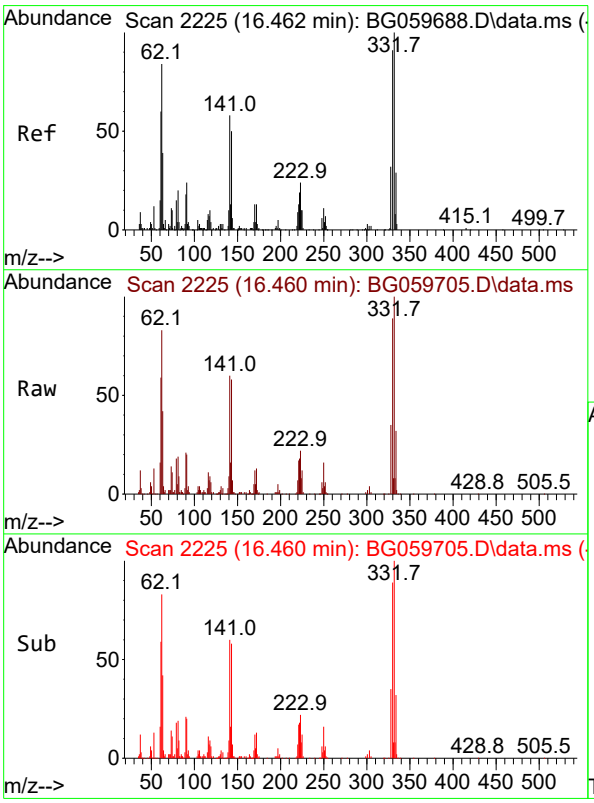
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.974 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Instrument :
BNA_G
ClientSampleId :
WC-10RE

Tgt Ion:164 Resp: 64018

Ion	Ratio	Lower	Upper
164	100		
162	108.7	77.8	116.6
160	43.9	38.0	57.0

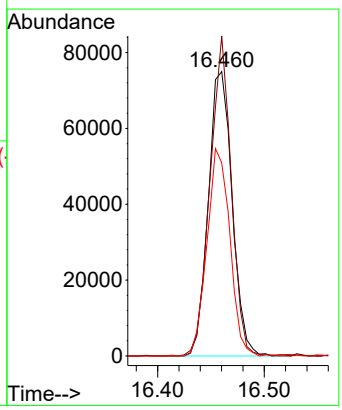


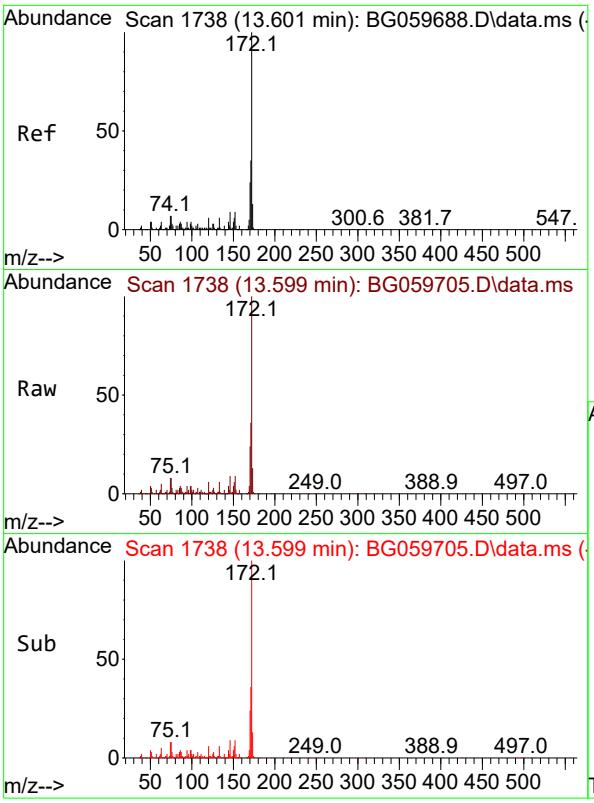


#42
2,4,6-Tribromophenol
Concen: 161.057 ng
RT: 16.460 min Scan# 2225
Delta R.T. -0.002 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Tgt Ion:330 Resp: 116360

Ion	Ratio	Lower	Upper
330	100		
332	100.5	80.7	121.1
141	70.2	51.0	76.6



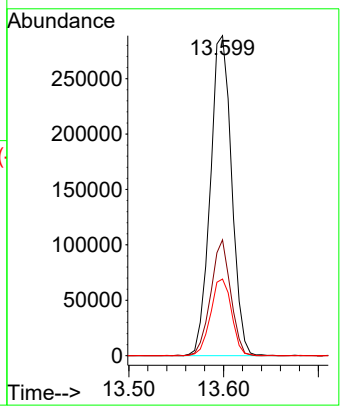


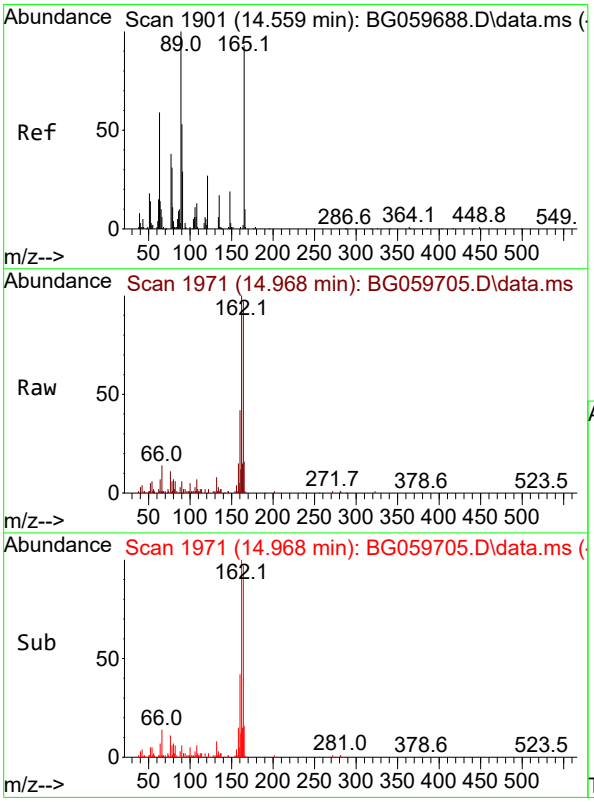
#45
2-Fluorobiphenyl
Concen: 94.864 ng
RT: 13.599 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Instrument :
BNA_G
ClientSampleId :
WC-10RE

Tgt Ion:172 Resp: 450447

Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.9	41.9
170	24.0	19.0	28.4

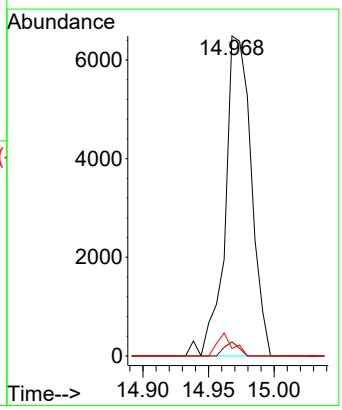


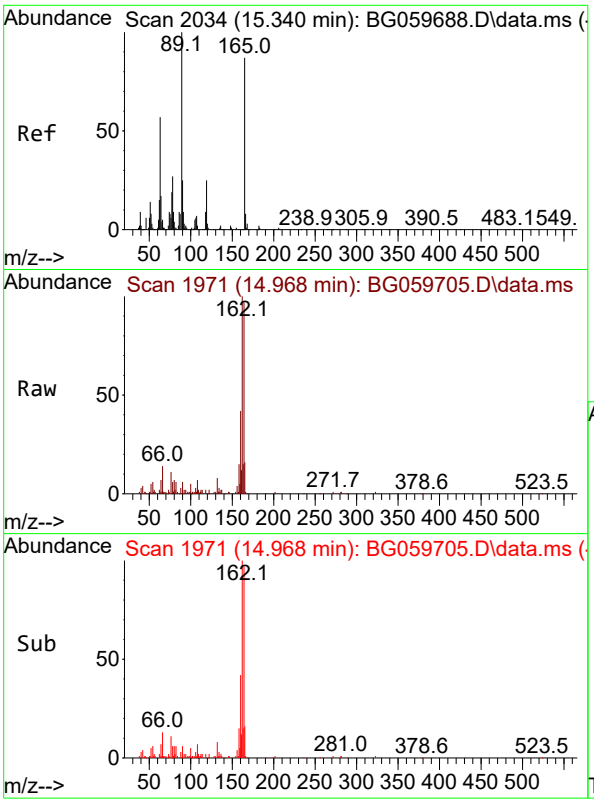


#51
2,6-Dinitrotoluene
Concen: 9.504 ng
RT: 14.968 min Scan# 1971
Delta R.T. 0.409 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Tgt Ion:165 Resp: 8944

Ion	Ratio	Lower	Upper
165	100		
63	4.4	73.6	110.4#
89	2.3	87.0	130.6#



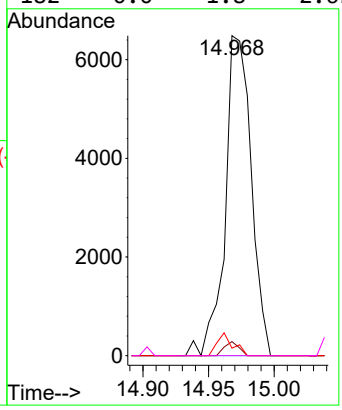


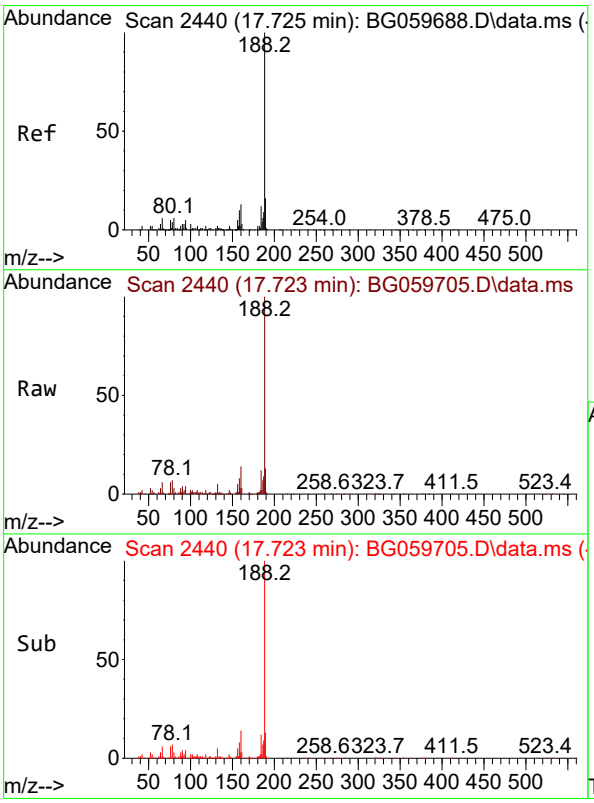
#57
2,4-Dinitrotoluene
Concen: 6.464 ng
RT: 14.968 min Scan# 1
Delta R.T. -0.372 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Instrument :
BNA_G
ClientSampleId :
WC-10RE

Tgt Ion:165 Resp: 8944

Ion	Ratio	Lower	Upper
165	100		
63	4.4	52.2	78.2#
89	2.3	91.8	137.6#
182	0.0	1.8	2.6#

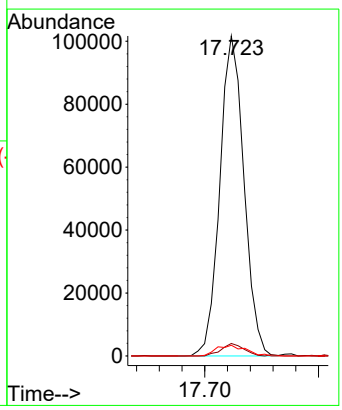


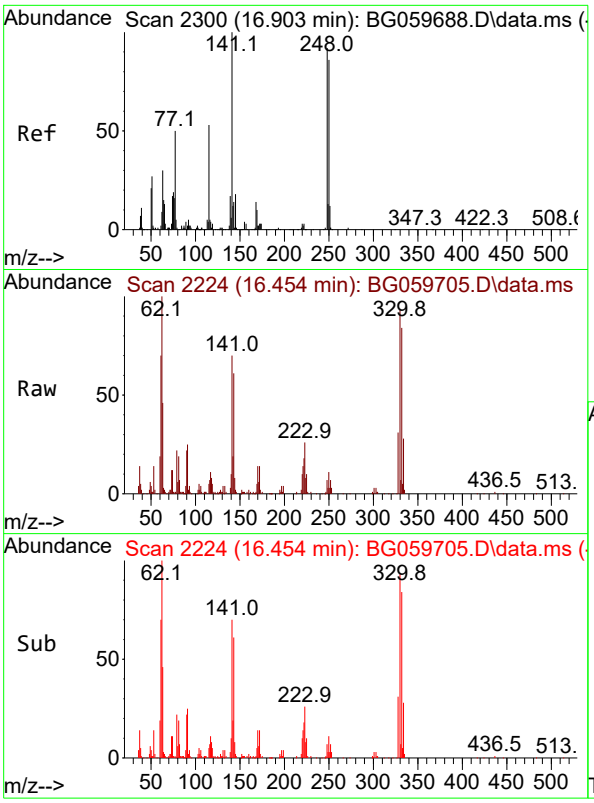


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.723 min Scan# 2440
Delta R.T. -0.002 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Tgt Ion:188 Resp: 150008

Ion	Ratio	Lower	Upper
188	100		
94	3.9	3.9	5.9#
80	3.4	4.5	6.7#



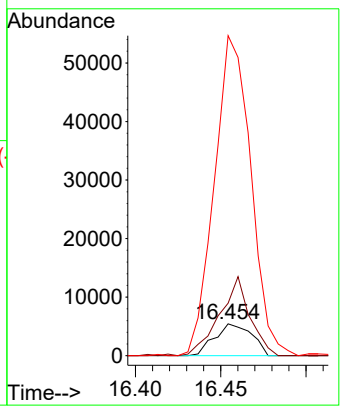


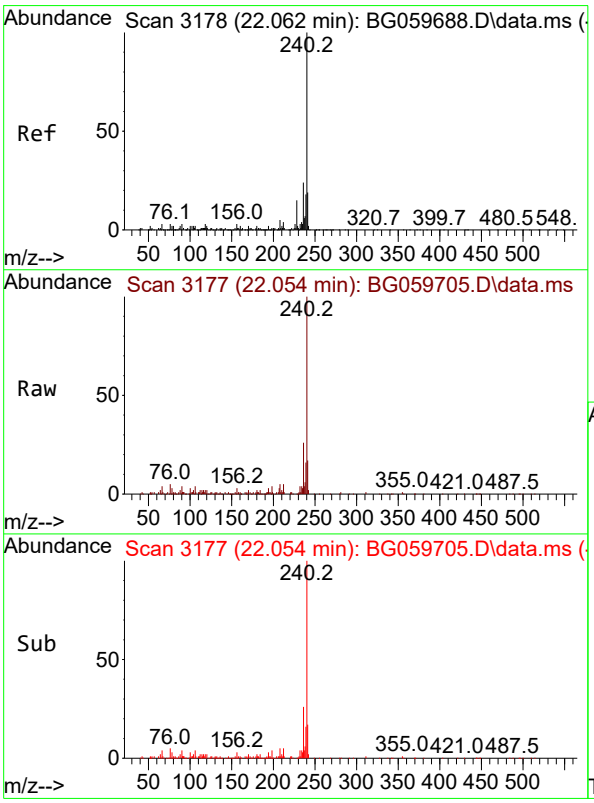
#67
4-Bromophenyl-phenylether
Concen: 5.208 ng
RT: 16.454 min Scan# 2
Delta R.T. -0.449 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Instrument :
BNA_G
ClientSampleId :
WC-10RE

Tgt Ion:248 Resp: 8219

Ion	Ratio	Lower	Upper
248	100		
250	164.8	74.5	111.7#
141	1005.8	86.6	129.8#

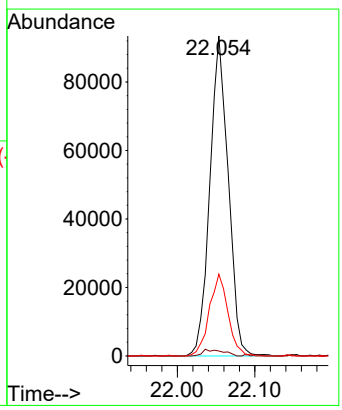


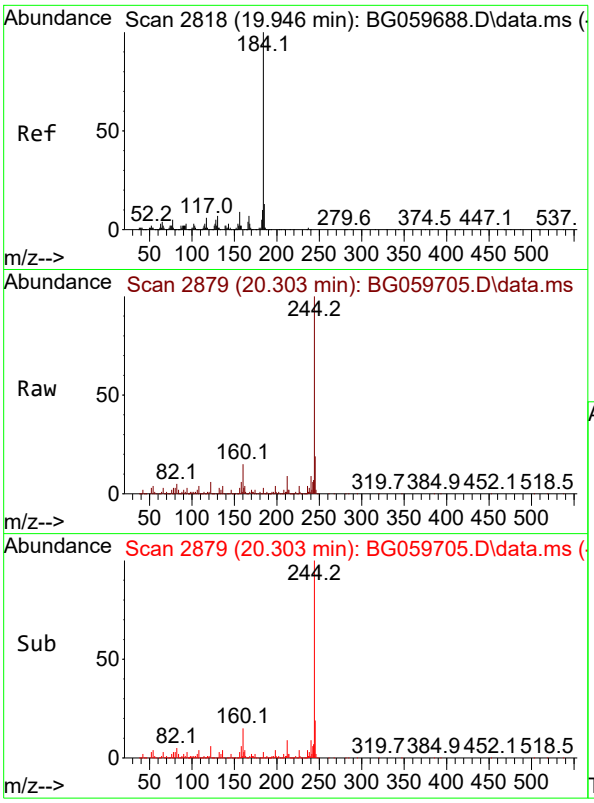


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.054 min Scan# 3177
Delta R.T. -0.008 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Tgt Ion:240 Resp: 154251

Ion	Ratio	Lower	Upper
240	100		
120	1.5	2.6	3.8#
236	25.5	19.4	29.0



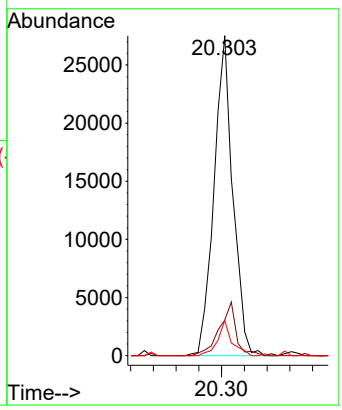


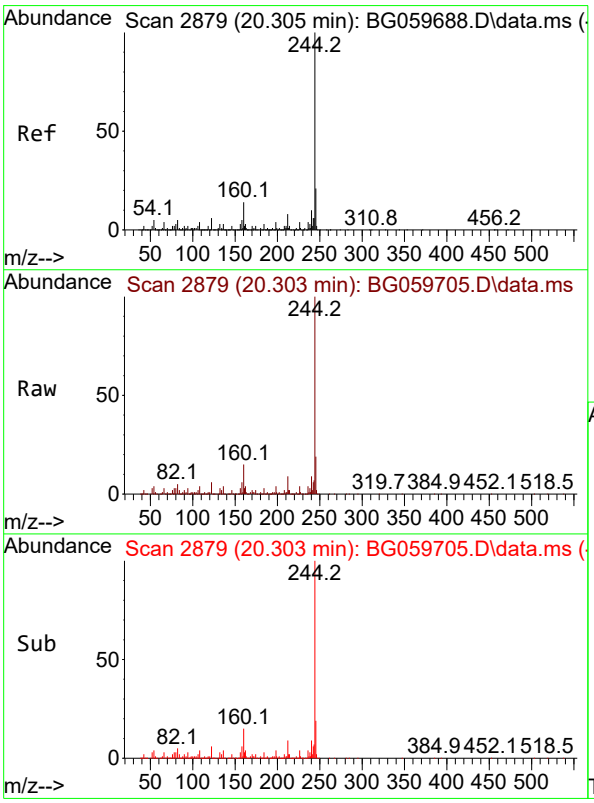
#77
Benzidine
Concen: 12.172 ng
RT: 20.303 min Scan# 2
Delta R.T. 0.357 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Instrument :
BNA_G
ClientSampleId :
WC-10RE

Tgt Ion:184 Resp: 31725

Ion	Ratio	Lower	Upper
184	100		
185	11.1	10.7	16.1
183	11.0	7.8	11.6

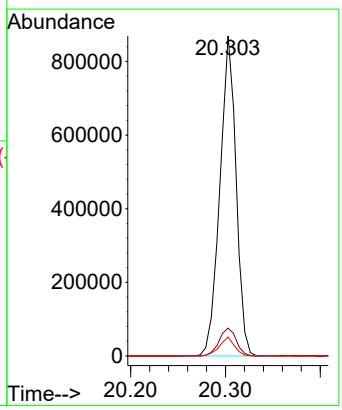


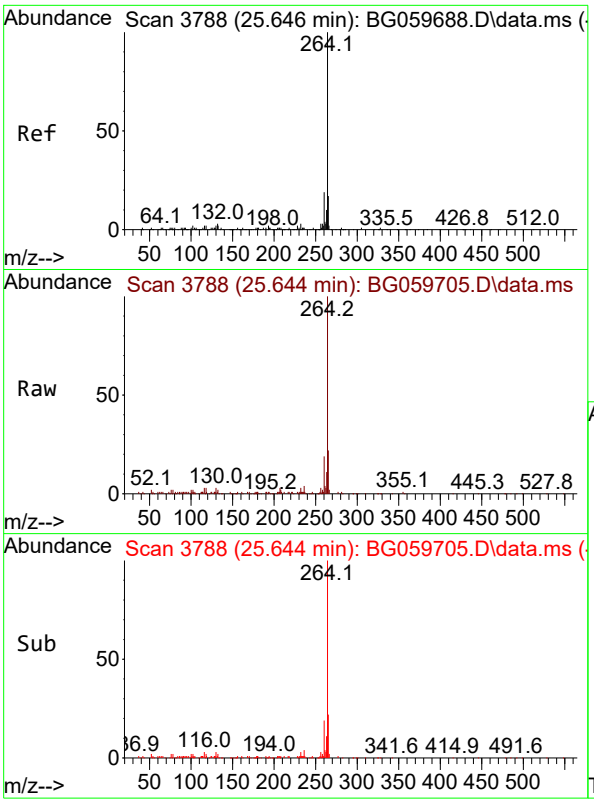


#79
Terphenyl-d14
Concen: 138.403 ng
RT: 20.303 min Scan# 2879
Delta R.T. -0.002 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Tgt Ion:244 Resp: 1034738

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.6	9.8
122	5.9	4.6	6.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.644 min Scan# 3
Delta R.T. -0.002 min
Lab File: BG059705.D
Acq: 15 Nov 2023 18:25

Instrument :
BNA_G
ClientSampleId :
WC-10RE

Tgt Ion:264 Resp: 188496

Ion	Ratio	Lower	Upper
264	100		
260	19.3	15.6	23.4
265	22.0	13.4	20.2#