Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052422\
Data File : BG053687.D
Acq On : 24 May 2022 18:05
Operator : CG/JU
Sample : N3002-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

Quant Time: May 25 02:37:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 05:05:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	28874	20.000	ng	0.00
21) Naphthalene-d8	10.866	136	120178	20.000	ng	# 0.00
39) Acenaphthene-d10	14.684	164	94016	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	217538	20.000	ng	# 0.00
76) Chrysene-d12	21.710	240	209909	20.000	ng	0.00
86) Perylene-d12	24.970	264	206900	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.626	112	127455	74.915	ng	0.00
7) Phenol-d6	7.229	99	118917	46.055	ng	0.00
23) Nitrobenzene-d5	9.221	82	288663	102.248	ng	0.00
42) 2,4,6-Tribromophenol	16.176	330	194299	140.123	ng	0.00
45) 2-Fluorobiphenyl	13.309	172	650049	101.036	ng	0.00
79) Terphenyl-d14	20.036	244	1017009	90.237	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.221	70	39638	21.396	ng	# 75
51) 2,6-Dinitrotoluene	14.684	165	12327	8.469	ng	# 16
57) 2,4-Dinitrotoluene	14.684	165	12327	5.843	ng	# 21
67) 4-Bromophenyl-phenylether	16.176	248	12959	5.101	ng	# 1
77) Benzidine	20.036	184	16961	3.749	ng	# 94

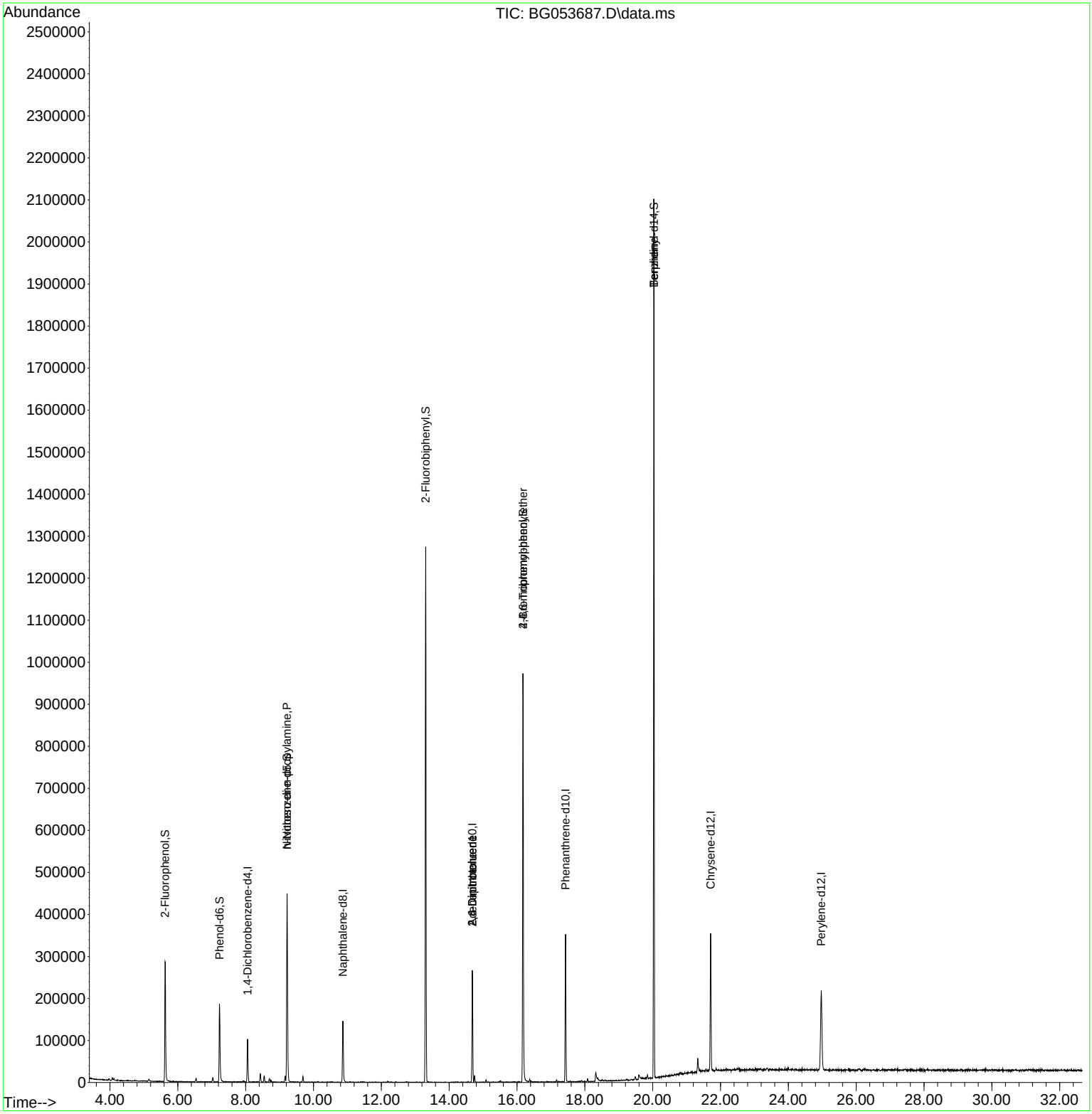
(#) = qualifier out of range (m) = manual integration (+) = signals summed

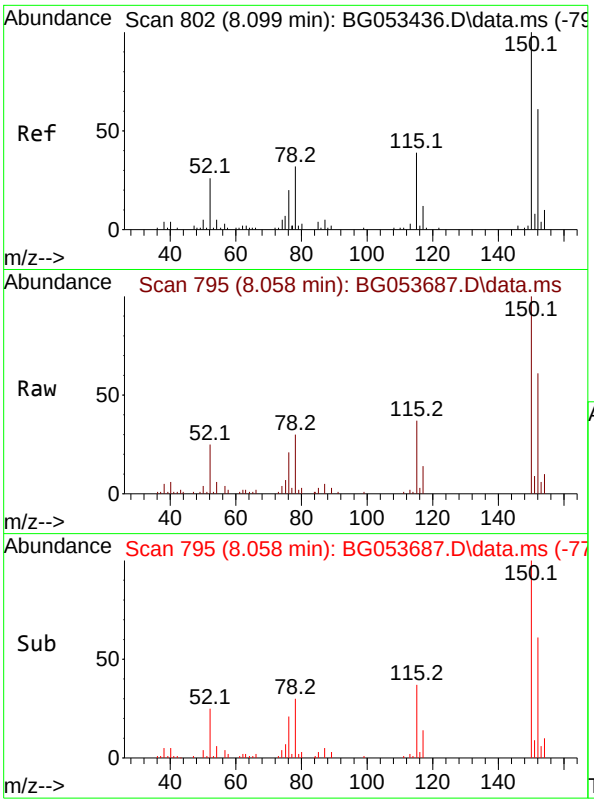
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052422\
Data File : BG053687.D
Acq On : 24 May 2022 18:05
Operator : CG/JU
Sample : N3002-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

Quant Time: May 25 02:37:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 05:05:32 2022
Response via : Initial Calibration



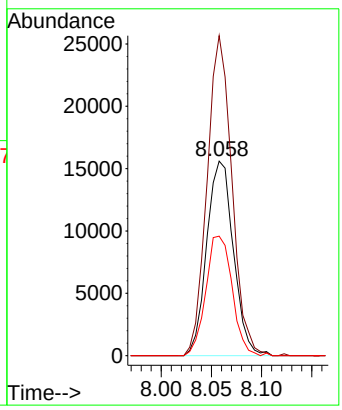


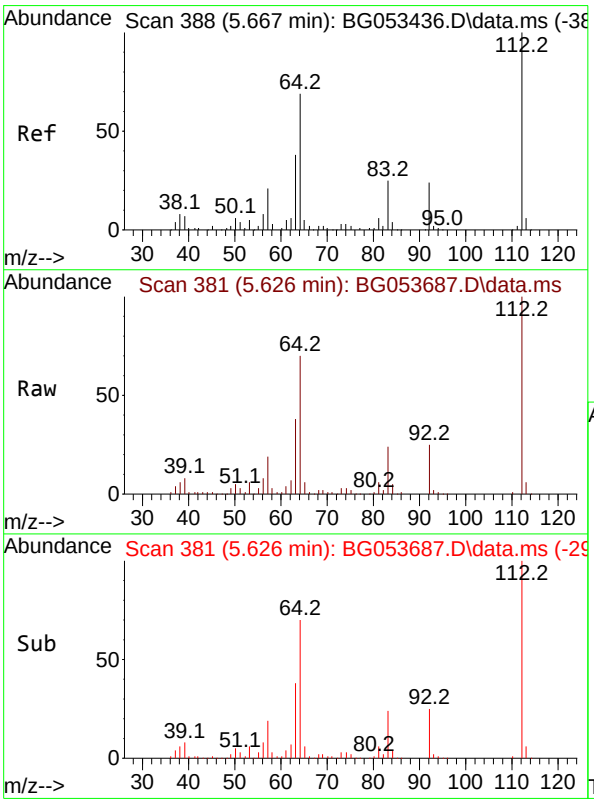
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.058 min Scan# 7
Delta R.T. -0.000 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:152 Resp: 28874

Ion	Ratio	Lower	Upper
152	100		
150	164.4	131.6	197.4
115	61.4	50.9	76.3

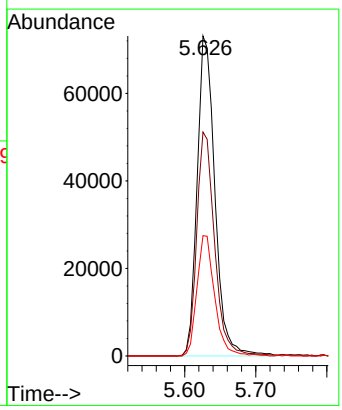


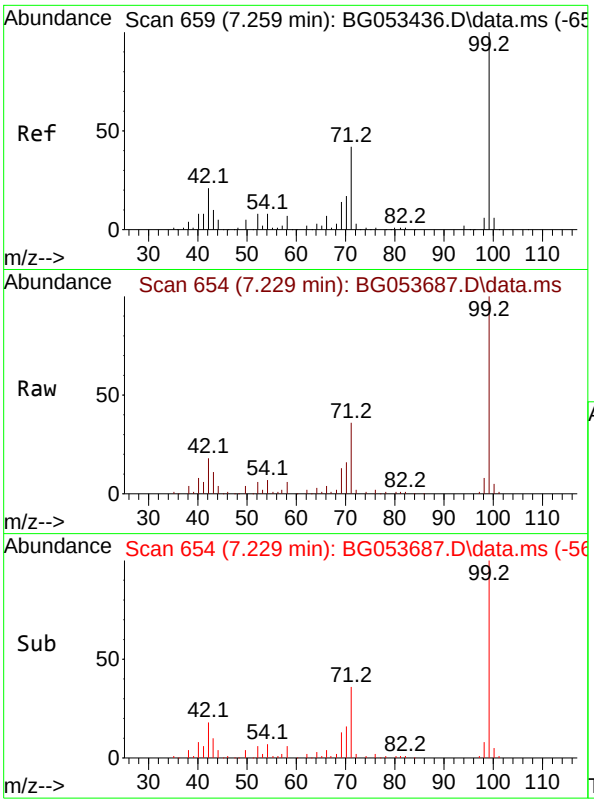


#5
2-Fluorophenol
Concen: 74.915 ng
RT: 5.626 min Scan# 381
Delta R.T. 0.000 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Tgt Ion:112 Resp: 127455

Ion	Ratio	Lower	Upper
112	100		
64	69.9	55.1	82.7
63	37.6	30.4	45.6



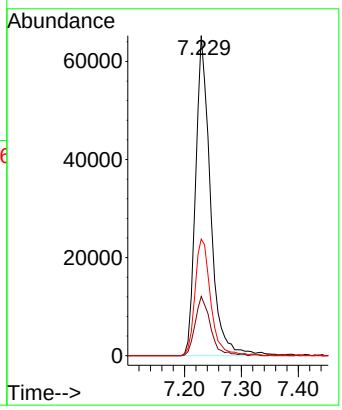


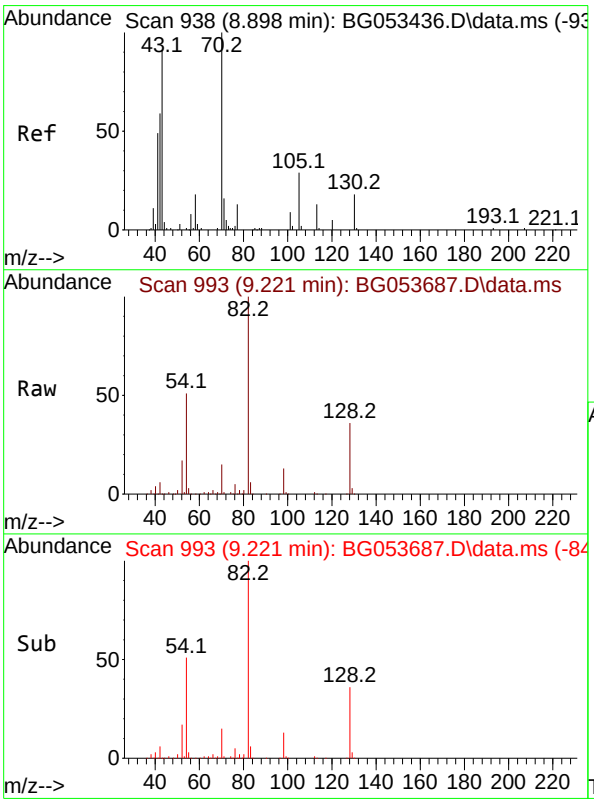
#7
Phenol-d6
Concen: 46.055 ng
RT: 7.229 min Scan# 6
Delta R.T. 0.000 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion: 99 Resp: 118917

Ion	Ratio	Lower	Upper
99	100		
42	18.5	17.0	25.6
71	36.4	33.8	50.8

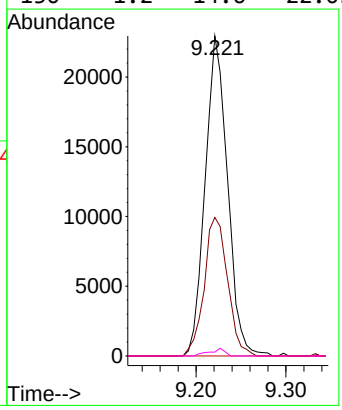


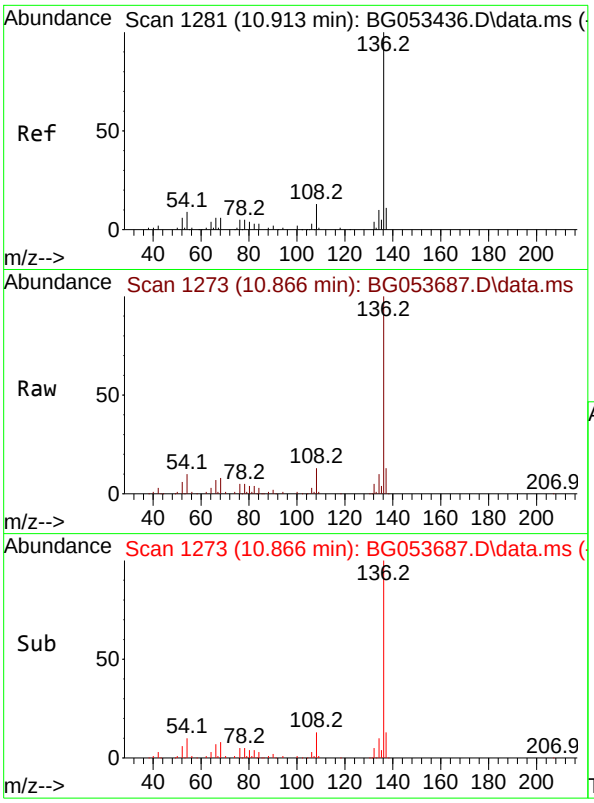


#19
n-Nitroso-di-n-propylamine
Concen: 21.396 ng
RT: 9.221 min Scan# 993
Delta R.T. 0.358 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Tgt Ion: 70 Resp: 39638

Ion	Ratio	Lower	Upper
70	100		
42	43.3	47.3	70.9#
101	0.0	7.0	10.4#
130	1.2	14.6	22.0#



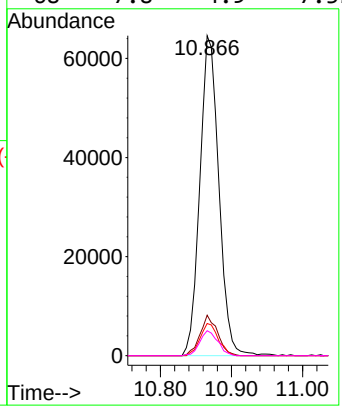


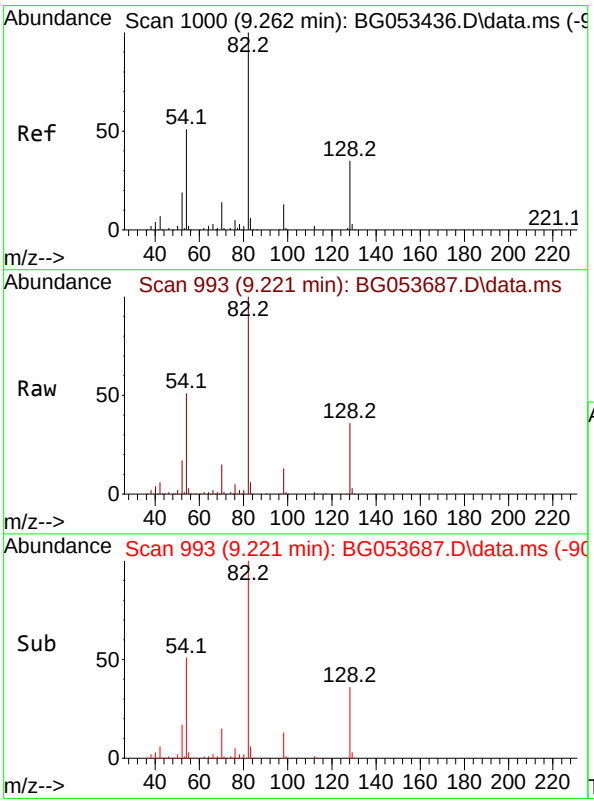
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.866 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:136 Resp: 120178

Ion	Ratio	Lower	Upper
136	100		
137	12.7	8.5	12.7
54	10.0	7.4	11.2
68	7.8	4.9	7.3#

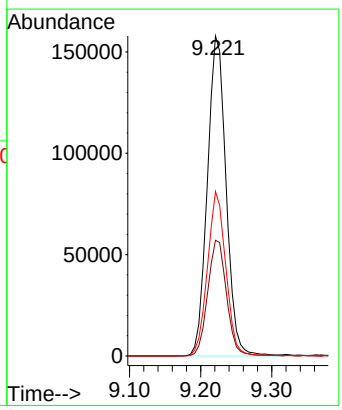


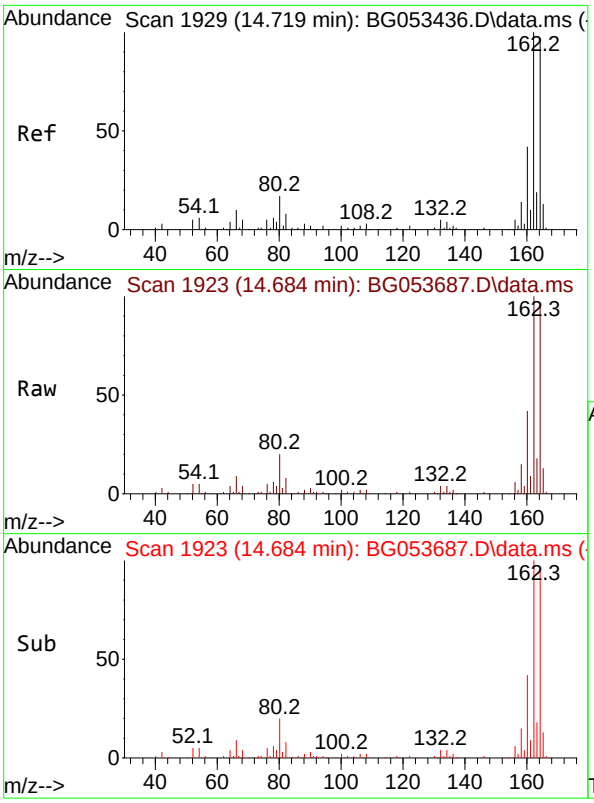


#23
Nitrobenzene-d5
Concen: 102.248 ng
RT: 9.221 min Scan# 993
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Tgt Ion: 82 Resp: 288663

Ion	Ratio	Lower	Upper
82	100		
128	36.1	27.9	41.9
54	51.4	41.2	61.8



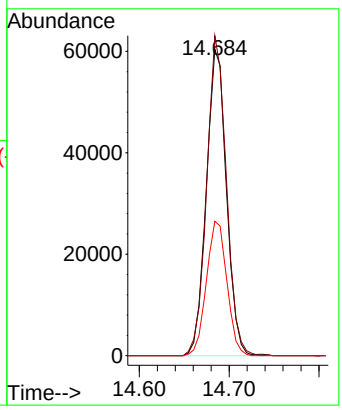


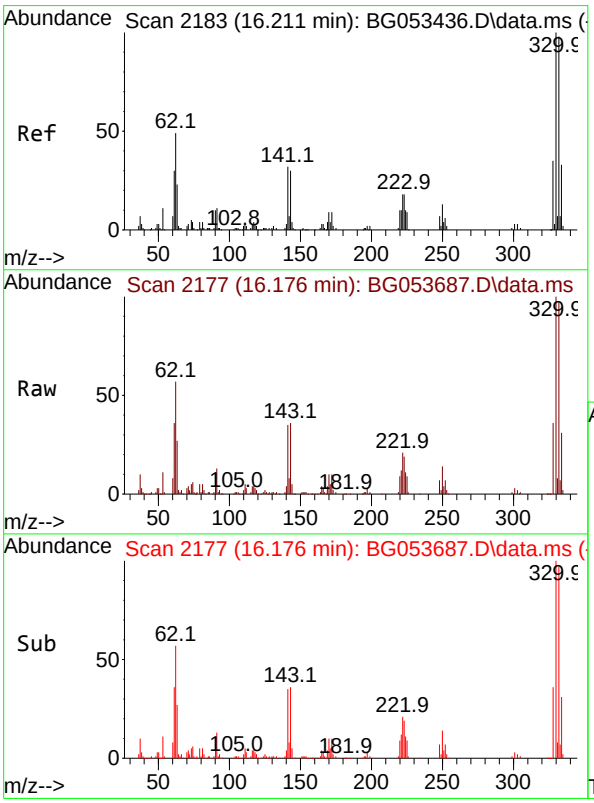
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.684 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:164 Resp: 94016

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.3	123.5
160	43.9	34.2	51.2

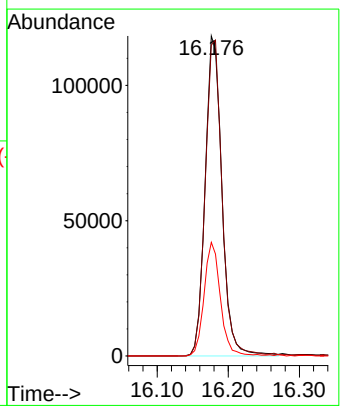


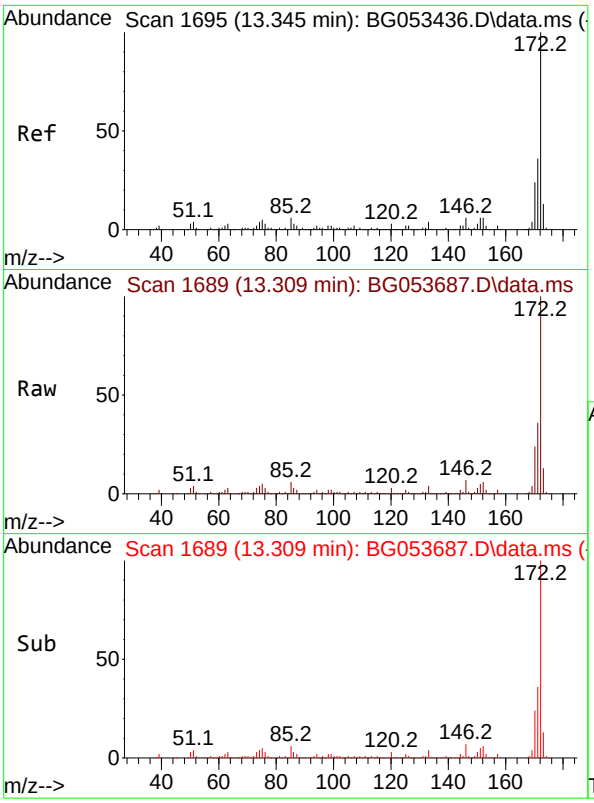


#42
2,4,6-Tribromophenol
Concen: 140.123 ng
RT: 16.176 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Tgt Ion:330 Resp: 194299

Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.0	114.0
141	34.6	27.1	40.7



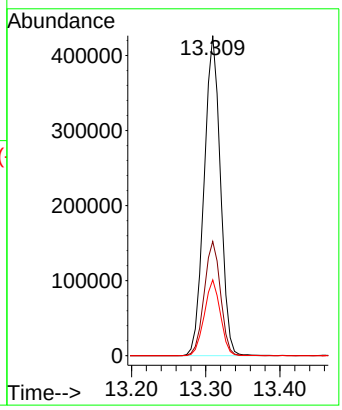


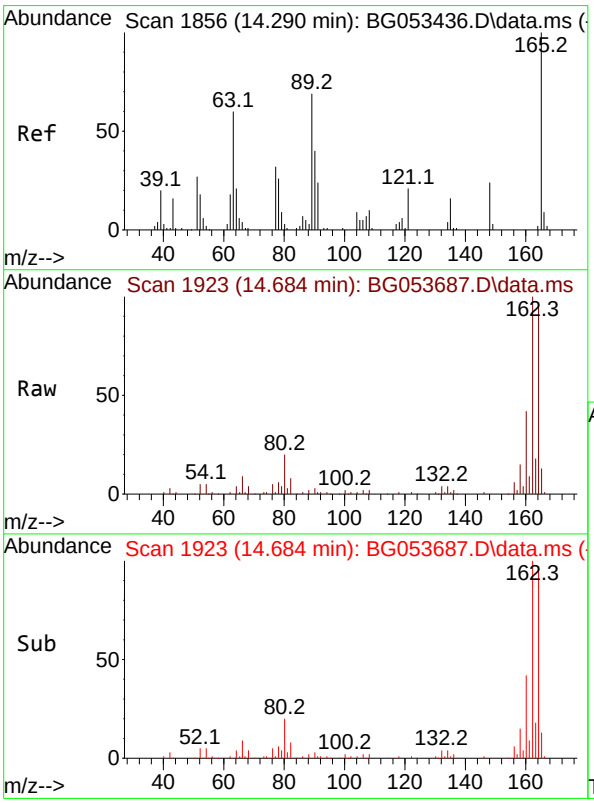
#45
2-Fluorobiphenyl
Concen: 101.036 ng
RT: 13.309 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:172 Resp: 650049

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.7	18.9	28.3

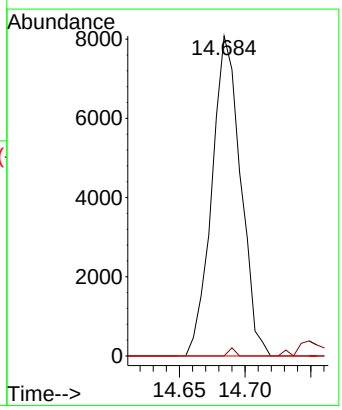


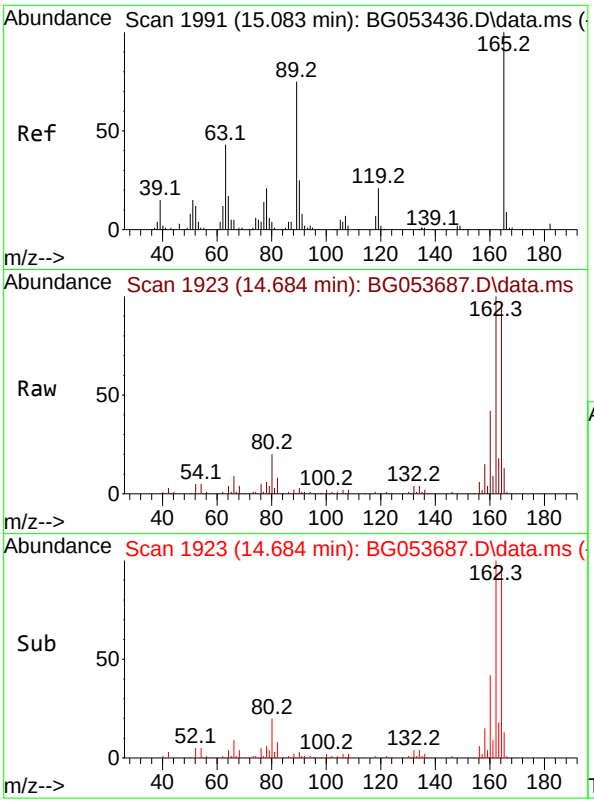


#51
2,6-Dinitrotoluene
Concen: 8.469 ng
RT: 14.684 min Scan# 1923
Delta R.T. 0.423 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Tgt Ion:165 Resp: 12327

Ion	Ratio	Lower	Upper
165	100		
63	0.0	54.1	81.1#
89	0.0	54.8	82.2#



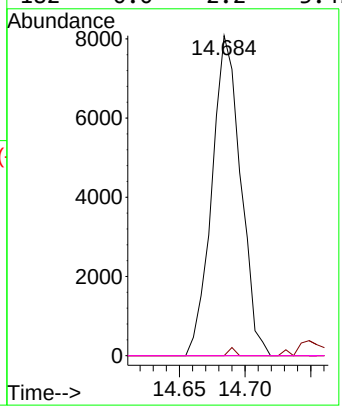


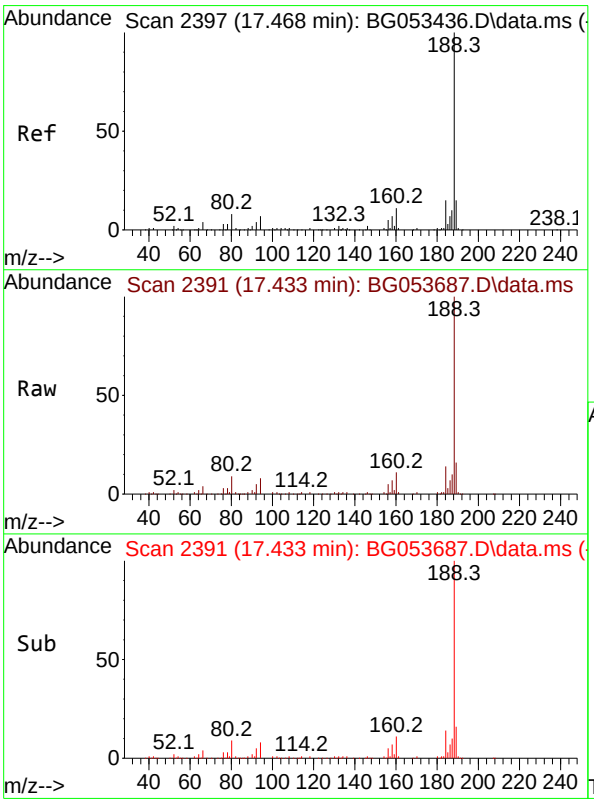
#57
2,4-Dinitrotoluene
Concen: 5.843 ng
RT: 14.684 min Scan# 1
Delta R.T. -0.370 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:165 Resp: 12327

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.6	52.0#
89	0.0	60.3	90.5#
182	0.0	2.2	3.4#

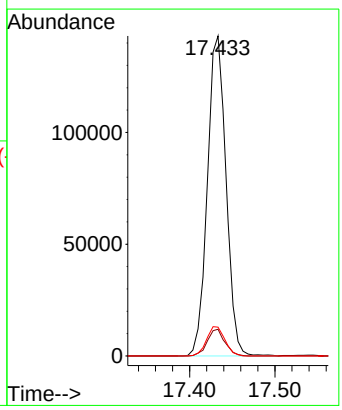


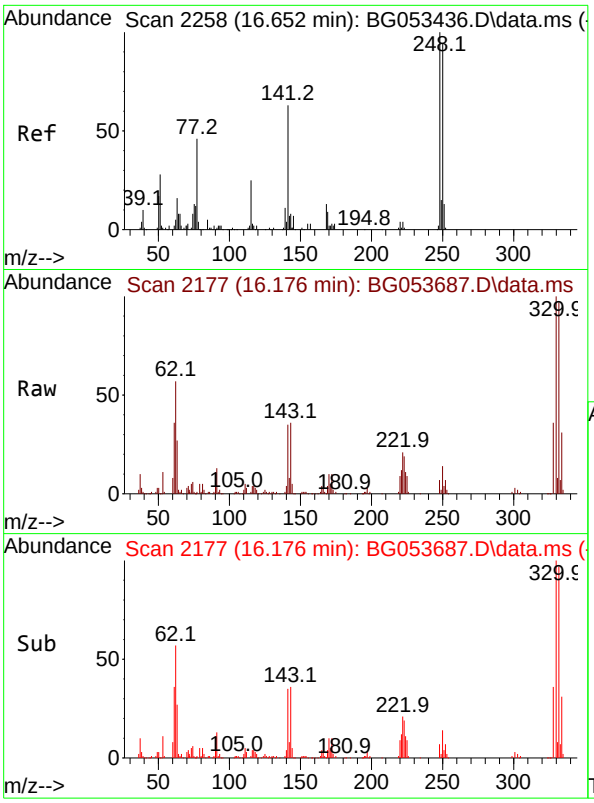


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.433 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Tgt Ion:188 Resp: 217538

Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.4	8.0#
80	9.0	6.8	10.2



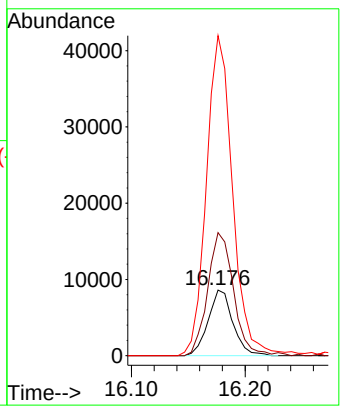


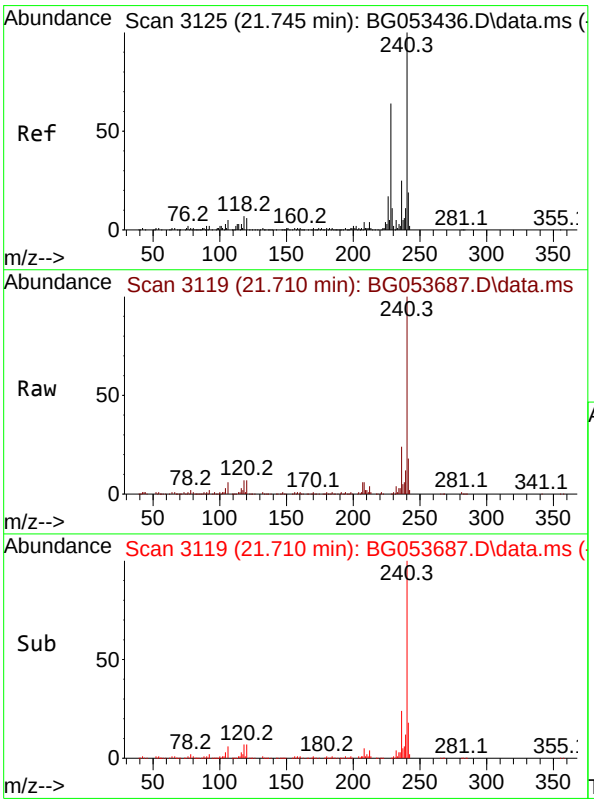
#67
4-Bromophenyl-phenylether
Concen: 5.101 ng
RT: 16.176 min Scan# 21
Delta R.T. -0.441 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:248 Resp: 12959

Ion	Ratio	Lower	Upper
248	100		
250	187.7	75.2	112.8#
141	487.9	50.0	75.0#

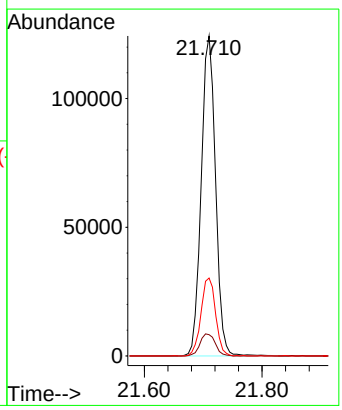


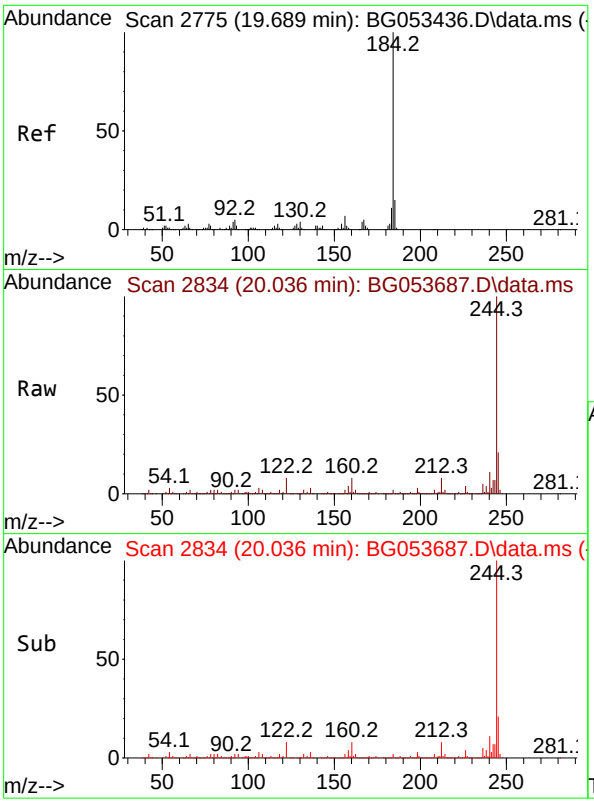


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.710 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Tgt Ion:240 Resp: 209909

Ion	Ratio	Lower	Upper
240	100		
120	6.7	4.6	7.0
236	24.3	20.2	30.4



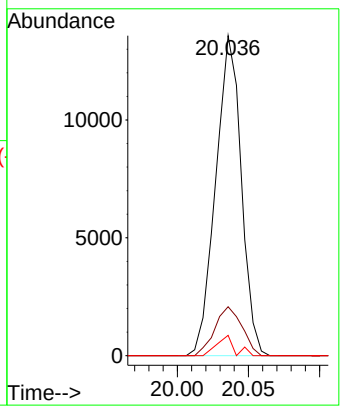


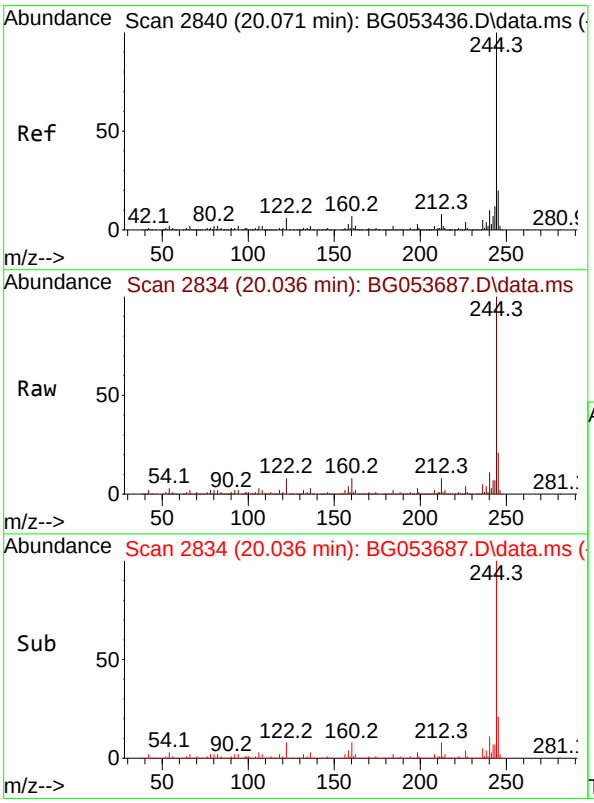
#77
Benzidine
Concen: 3.749 ng
RT: 20.036 min Scan# 2
Delta R.T. 0.376 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:184 Resp: 16961

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.6
183	6.3	8.9	13.3#

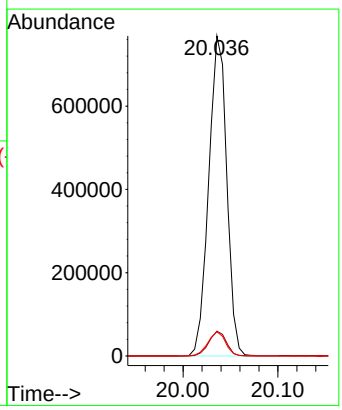


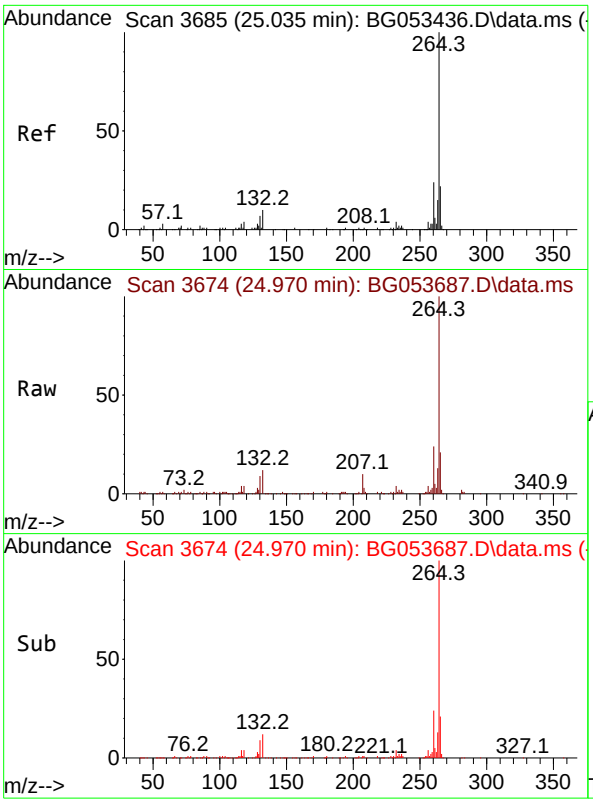


#79
Terphenyl-d14
Concen: 90.237 ng
RT: 20.036 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Tgt Ion:244 Resp: 1017009

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	7.5	5.0	7.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.970 min Scan# 3
Delta R.T. -0.012 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:264 Resp: 206900

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.1	17.4	26.2