Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
Data File : BG054082.D
Acq On : 26 Jun 2022 21:11
Operator : CG/JU
Sample : N3488-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

Quant Time: Jun 27 00:32:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

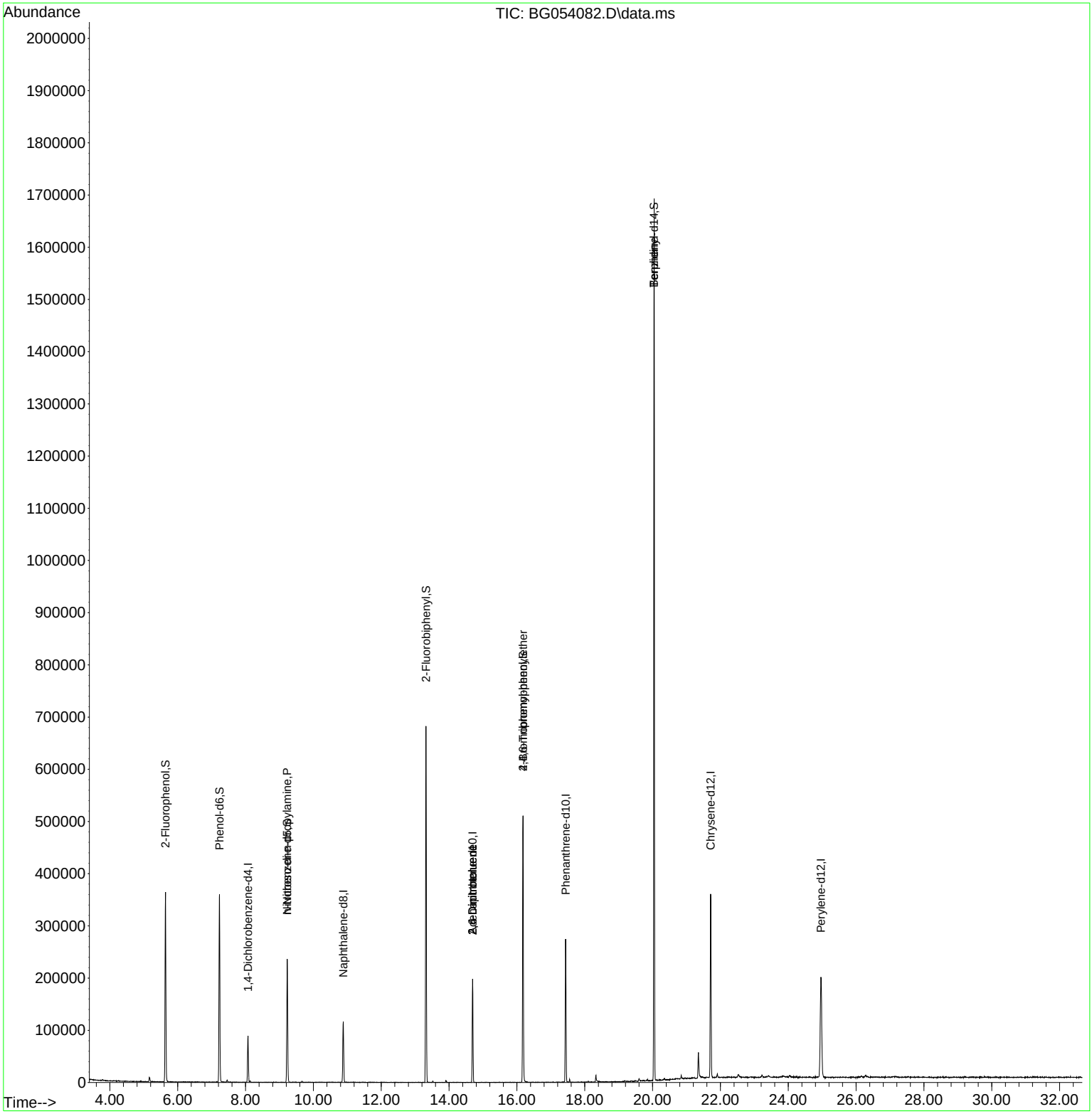
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.072	152	27072	20.000	ng	0.00
21) Naphthalene-d8	10.880	136	108084	20.000	ng	0.00
39) Acenaphthene-d10	14.693	164	75258	20.000	ng	0.00
64) Phenanthrene-d10	17.437	188	196992	20.000	ng	0.00
76) Chrysene-d12	21.709	240	238951	20.000	ng	#-0.01
86) Perylene-d12	24.964	264	234270	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	169221	119.509	ng	0.00
7) Phenol-d6	7.232	99	222994	116.091	ng	0.00
23) Nitrobenzene-d5	9.229	82	148374	77.144	ng	0.00
42) 2,4,6-Tribromophenol	16.180	330	117158	96.893	ng	0.00
45) 2-Fluorobiphenyl	13.319	172	384446	74.283	ng	0.00
79) Terphenyl-d14	20.046	244	887606	74.815	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.229	70	19621	15.204	ng	# 83
51) 2,6-Dinitrotoluene	14.693	165	10005	8.640	ng	# 16
57) 2,4-Dinitrotoluene	14.693	165	10005	6.118	ng	# 21
67) 4-Bromophenyl-phenylether	16.180	248	7834	3.184	ng	# 1
77) Benzidine	20.046	184	12438	2.514	ng	# 93

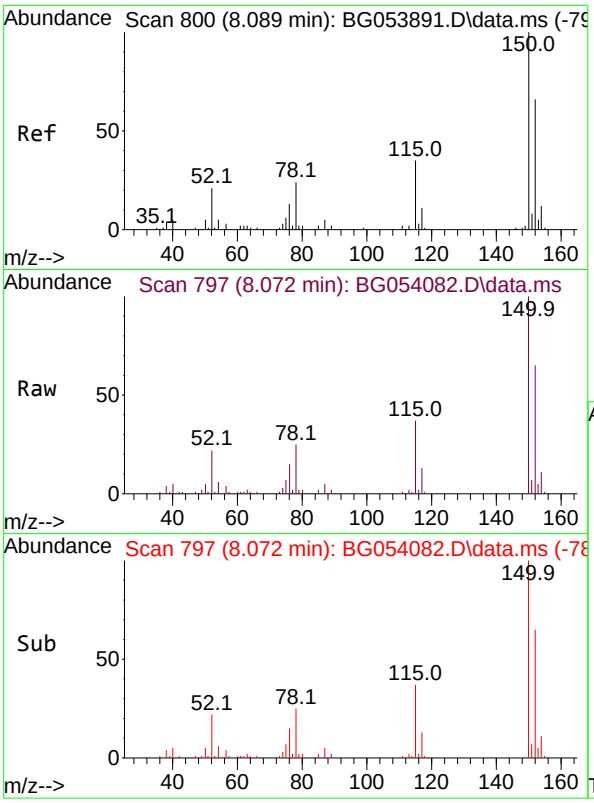
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
Data File : BG054082.D
Acq On : 26 Jun 2022 21:11
Operator : CG/JU
Sample : N3488-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

Quant Time: Jun 27 00:32:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration



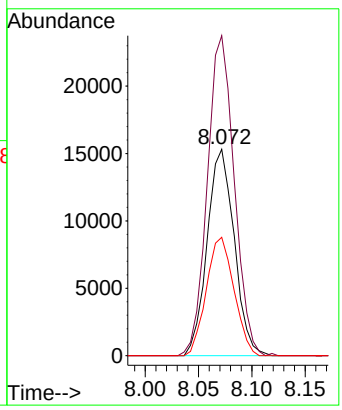


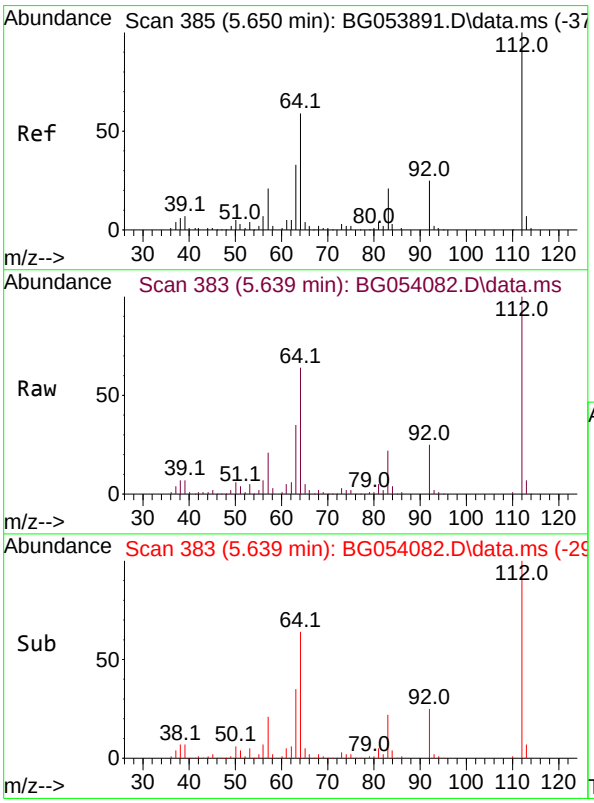
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.072 min Scan# 7
Delta R.T. 0.002 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

Tgt Ion:152 Resp: 27072

Ion	Ratio	Lower	Upper
152	100		
150	155.0	131.6	197.4
115	57.3	50.9	76.3

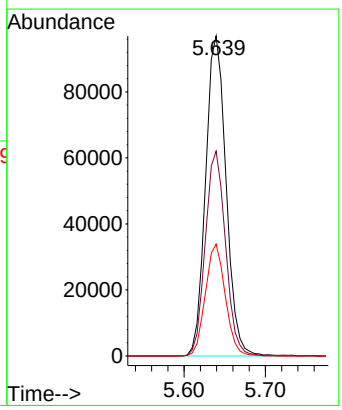


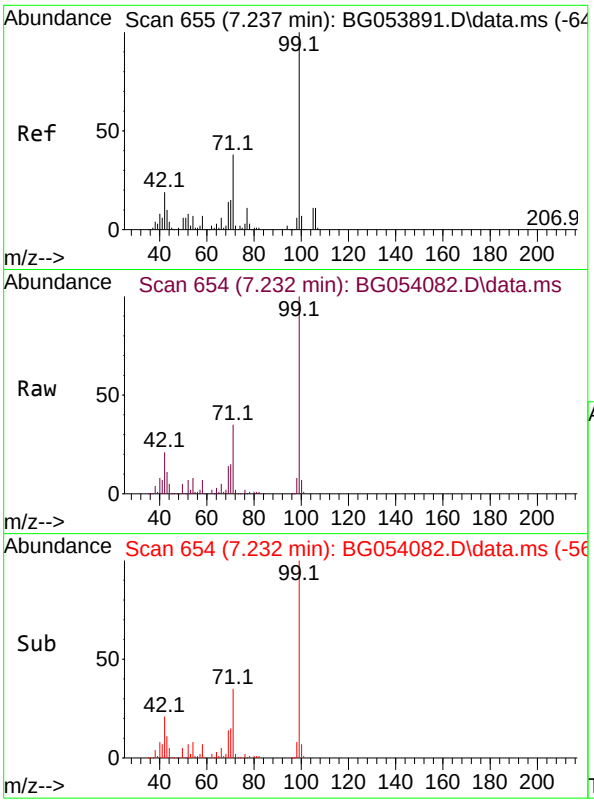


#5
2-Fluorophenol
Concen: 119.509 ng
RT: 5.639 min Scan# 383
Delta R.T. 0.001 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Tgt Ion:112 Resp: 169221

Ion	Ratio	Lower	Upper
112	100		
64	64.0	55.1	82.7
63	35.0	30.4	45.6



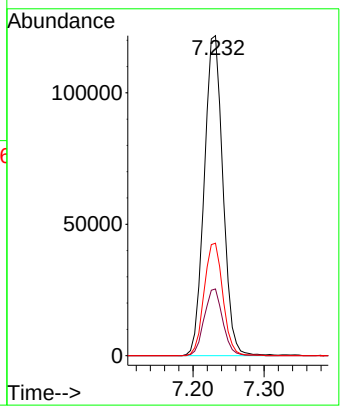


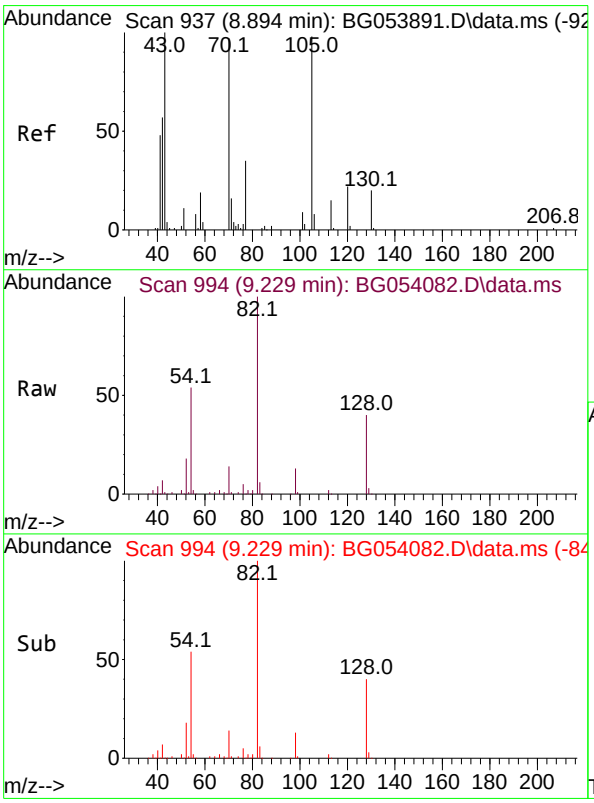
#7
Phenol-d6
Concen: 116.091 ng
RT: 7.232 min Scan# 6
Delta R.T. 0.001 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

Tgt Ion: 99 Resp: 222994

Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.0	25.6
71	35.2	33.8	50.8

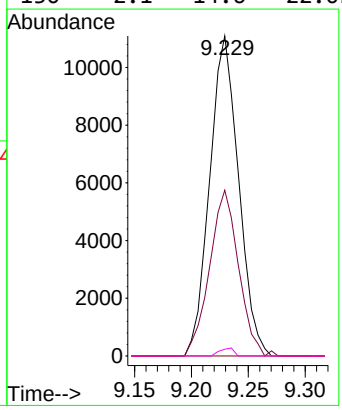


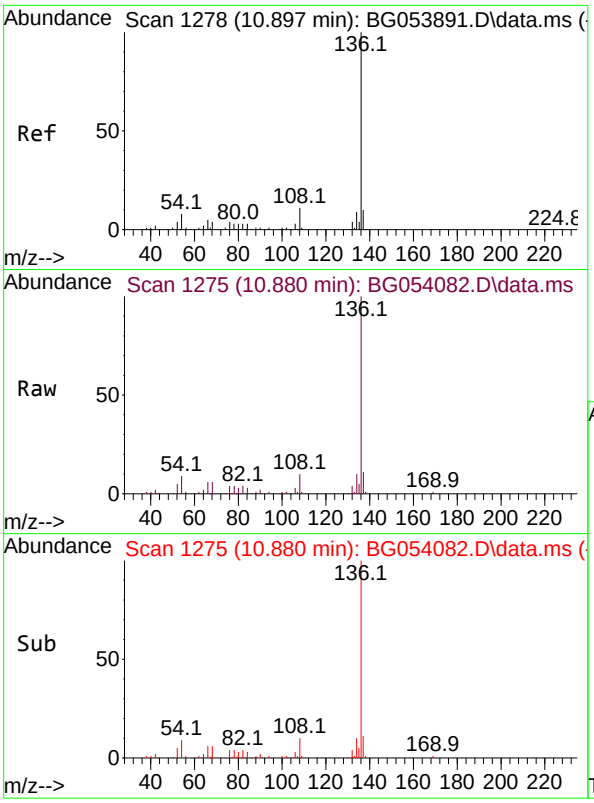


#19
n-Nitroso-di-n-propylamine
Concen: 15.204 ng
RT: 9.229 min Scan# 994
Delta R.T. 0.354 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Tgt Ion: 70 Resp: 19621

Ion	Ratio	Lower	Upper
70	100		
42	51.8	47.3	70.9
101	0.0	7.0	10.4#
130	2.1	14.6	22.0#



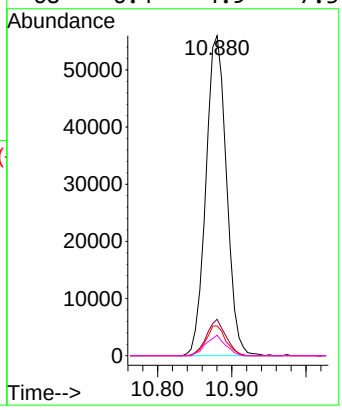


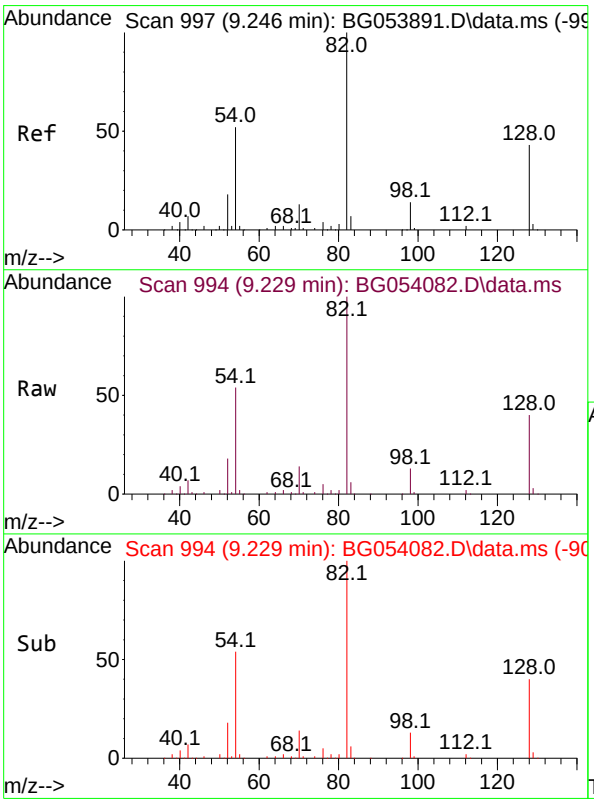
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.880 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

Tgt Ion:136 Resp: 108084

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	9.3	7.4	11.2
68	6.4	4.9	7.3

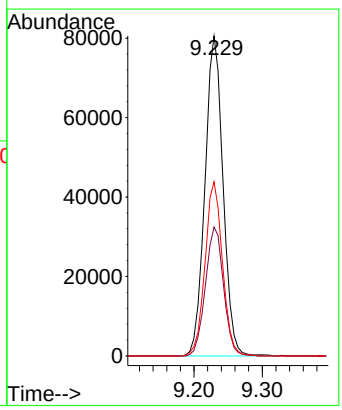


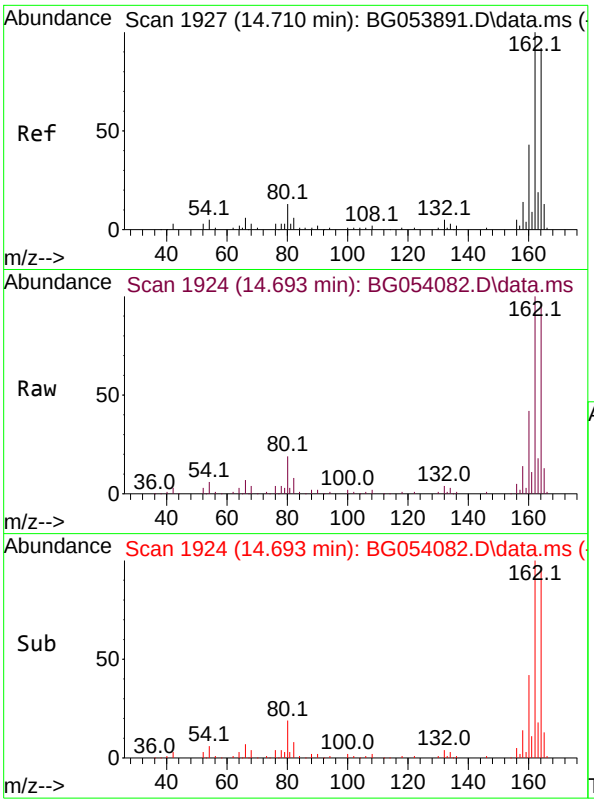


#23
Nitrobenzene-d5
Concen: 77.144 ng
RT: 9.229 min Scan# 994
Delta R.T. -0.004 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Tgt Ion: 82 Resp: 148374

Ion	Ratio	Lower	Upper
82	100		
128	40.2	27.9	41.9
54	54.4	41.2	61.8



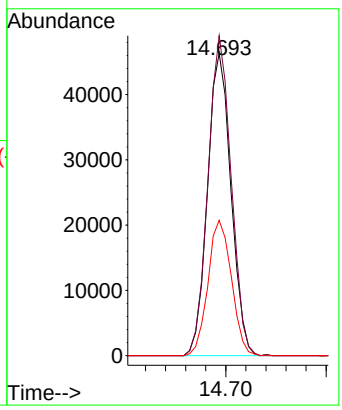


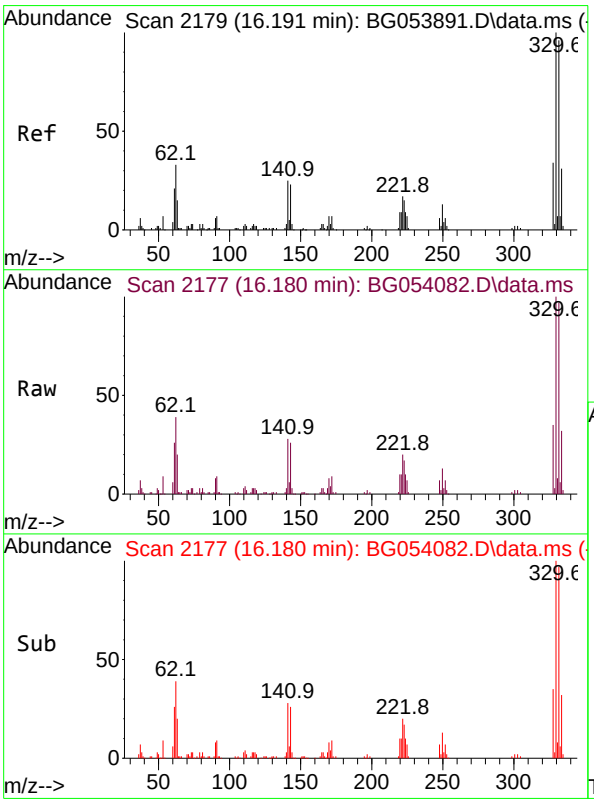
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.693 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

Tgt Ion:164 Resp: 75258

Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.3	123.5
160	44.8	34.2	51.2

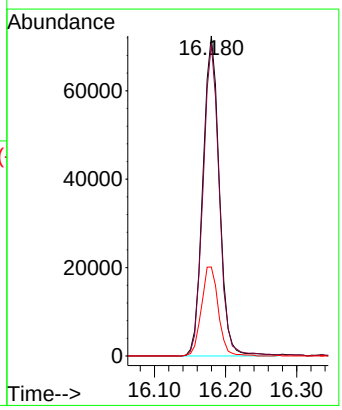


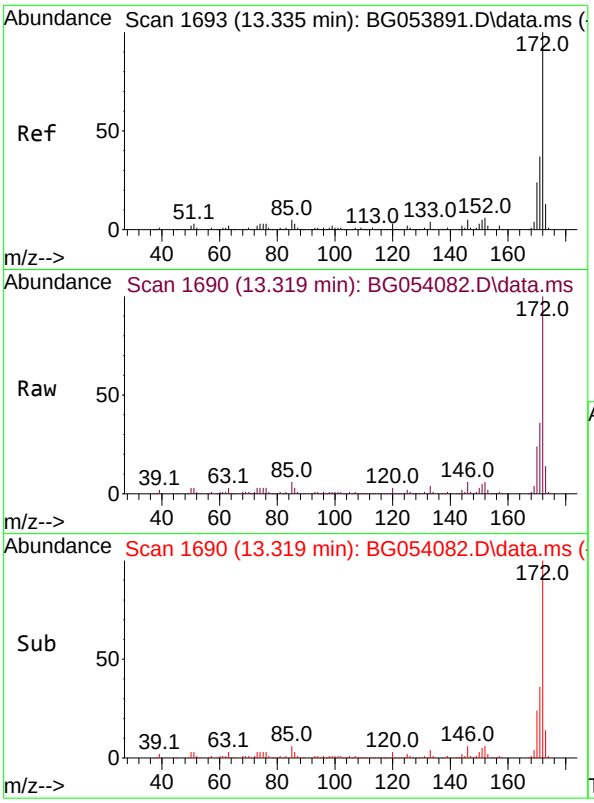


#42
2,4,6-Tribromophenol
Concen: 96.893 ng
RT: 16.180 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Tgt Ion:330 Resp: 117158

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.0	114.0
141	28.5	27.1	40.7



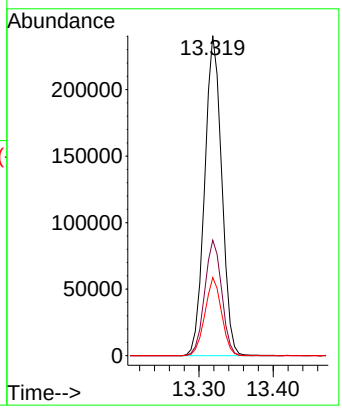


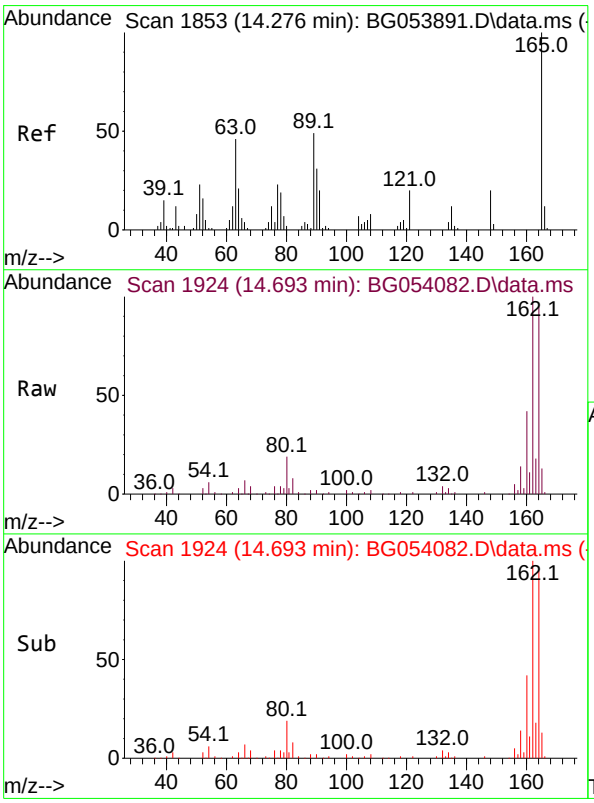
#45
2-Fluorobiphenyl
Concen: 74.283 ng
RT: 13.319 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

Tgt Ion:172 Resp: 384446

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.4	18.9	28.3

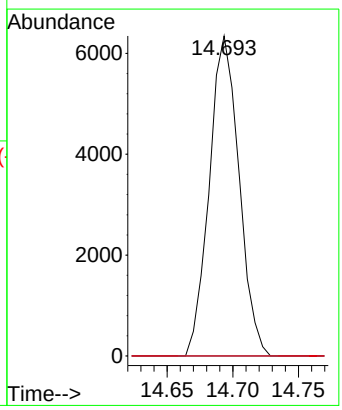


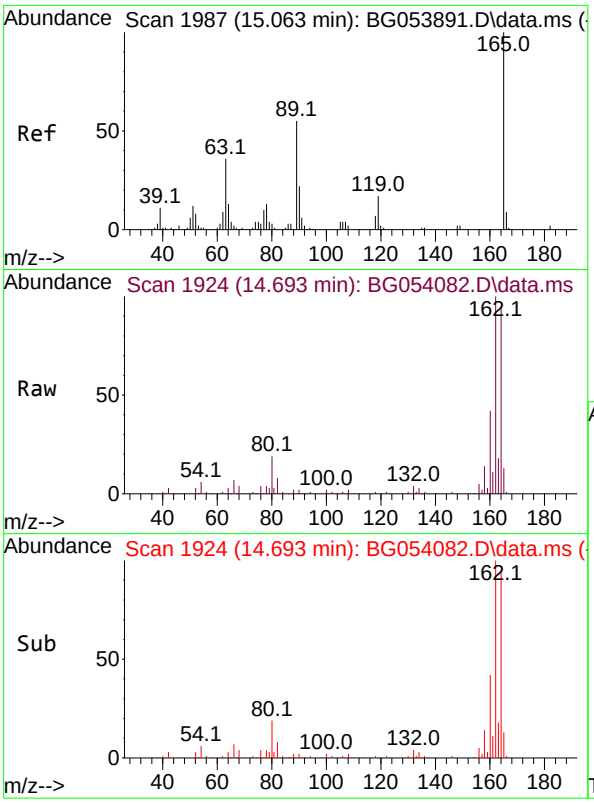


#51
2,6-Dinitrotoluene
Concen: 8.640 ng
RT: 14.693 min Scan# 1924
Delta R.T. 0.430 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Tgt Ion:165 Resp: 10005

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



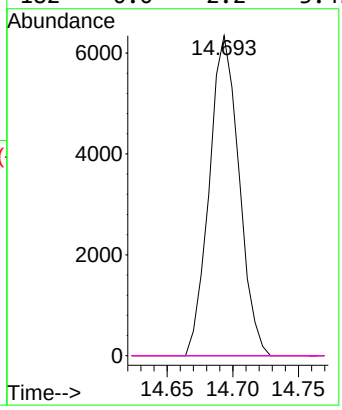


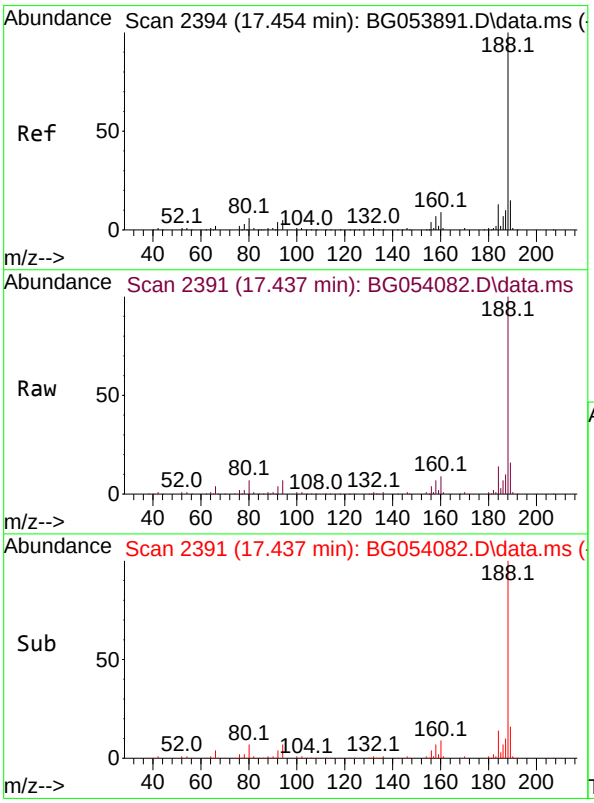
#57
2,4-Dinitrotoluene
Concen: 6.118 ng
RT: 14.693 min Scan# 1
Delta R.T. -0.357 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

Tgt Ion:165 Resp: 10005

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#

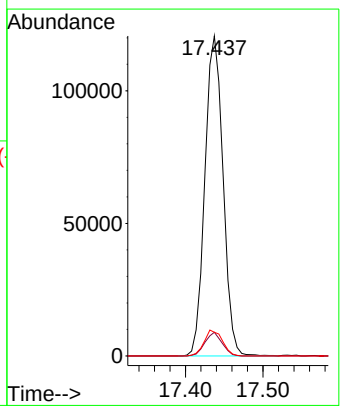


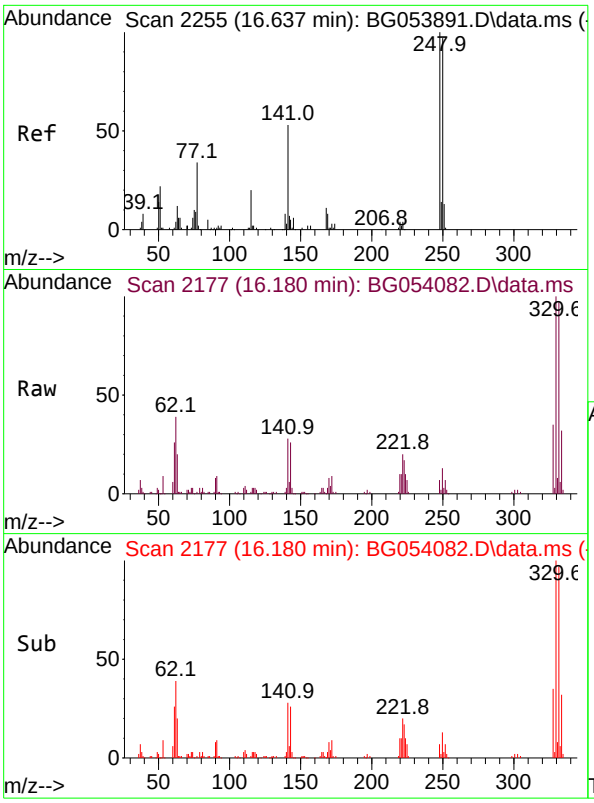


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.437 min Scan# 2391
Delta R.T. -0.004 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Tgt Ion:188 Resp: 196992

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.4	8.0
80	7.4	6.8	10.2



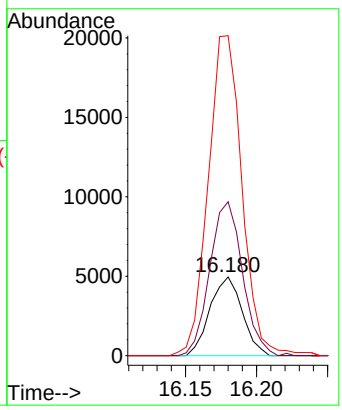


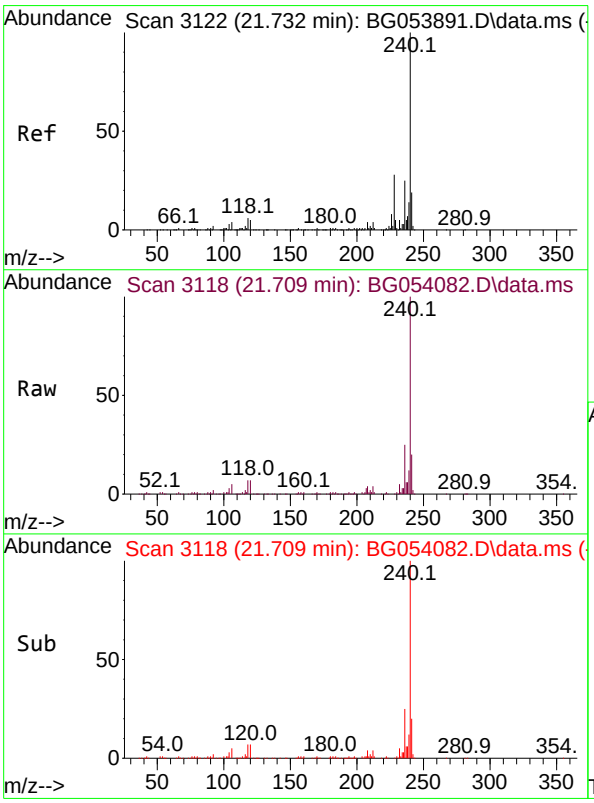
#67
4-Bromophenyl-phenylether
Concen: 3.184 ng
RT: 16.180 min Scan# 21
Delta R.T. -0.445 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

Tgt Ion:248 Resp: 7834

Ion	Ratio	Lower	Upper
248	100		
250	192.8	75.2	112.8#
141	320.6	50.0	75.0#

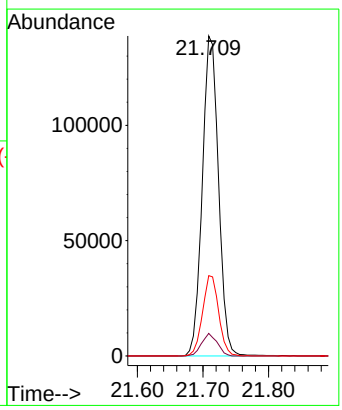


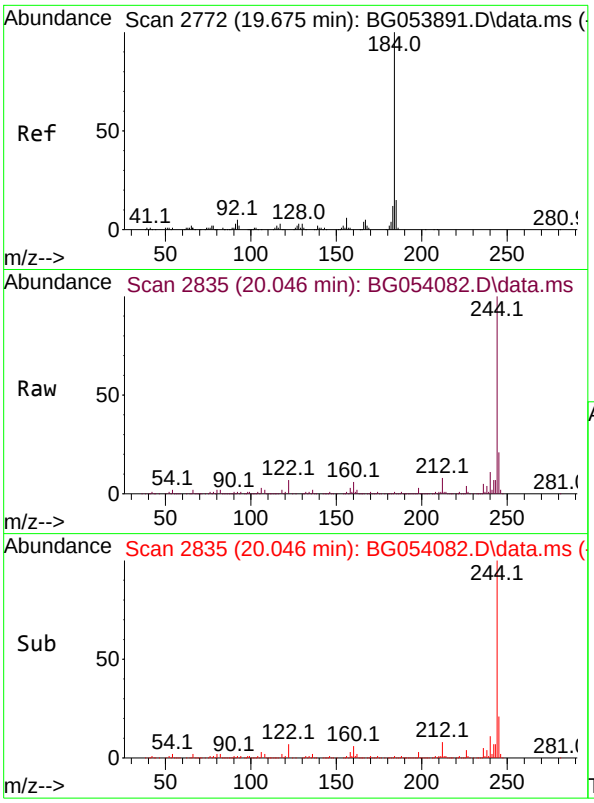


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.709 min Scan# 3118
Delta R.T. -0.010 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Tgt Ion:240 Resp: 238951

Ion	Ratio	Lower	Upper
240	100		
120	7.1	4.6	7.0#
236	25.1	20.2	30.4



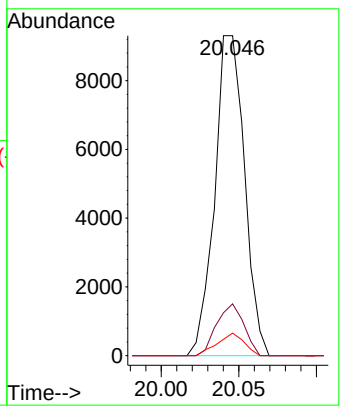


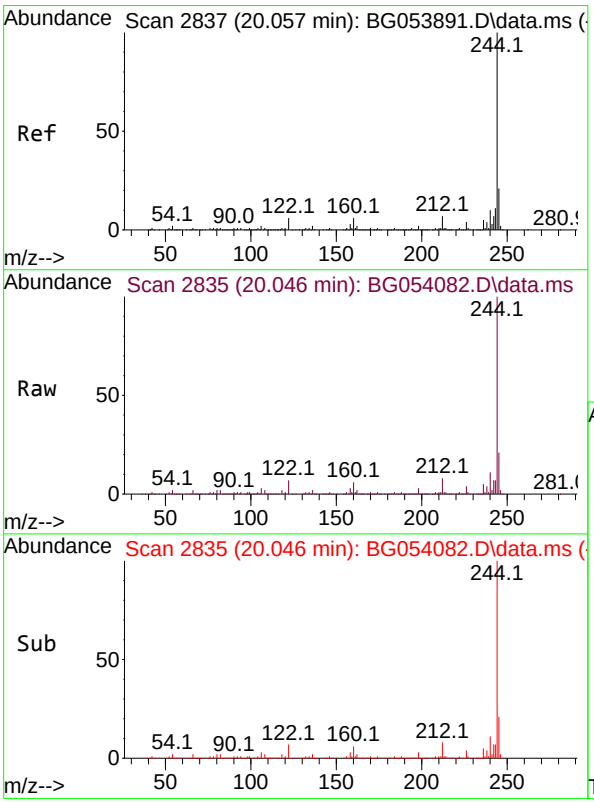
#77
Benzidine
Concen: 2.514 ng
RT: 20.046 min Scan# 2
Delta R.T. 0.383 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

Tgt Ion:184 Resp: 12438

Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.8	17.6
183	7.1	8.9	13.3#

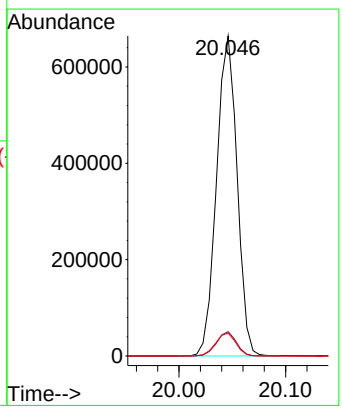


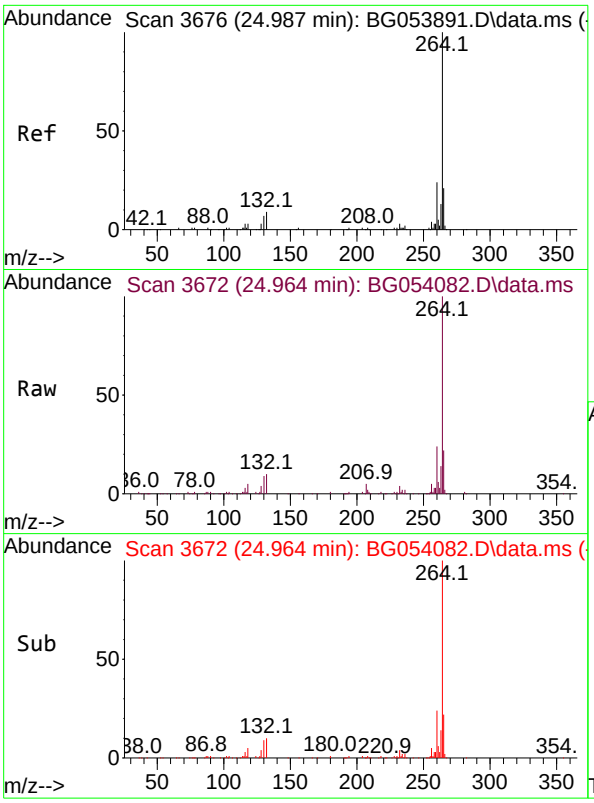


#79
Terphenyl-d14
Concen: 74.815 ng
RT: 20.046 min Scan# 2835
Delta R.T. 0.001 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Tgt Ion:244 Resp: 887606

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	7.2	5.0	7.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.964 min Scan# 3
Delta R.T. 0.001 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

Tgt Ion:264 Resp: 234270

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.6
265	22.3	17.4	26.2