Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031022\
Data File : BG052629.D
Acq On : 10 Mar 2022 11:43
Operator : CG/JU
Sample : PB143220BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB143220BL

Quant Time: Mar 10 13:04:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 06:37:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.170	152	29217	20.000	ng	0.00
21) Naphthalene-d8	11.007	136	119460	20.000	ng	# 0.00
39) Acenaphthene-d10	14.826	164	80449	20.000	ng	0.00
64) Phenanthrene-d10	17.575	188	196710	20.000	ng	0.00
76) Chrysene-d12	21.881	240	221780	20.000	ng	0.00
86) Perylene-d12	25.300	264	218274	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	250975	148.396	ng	0.00
7) Phenol-d6	7.324	99	335578	137.097	ng	0.00
23) Nitrobenzene-d5	9.345	82	233168	88.482	ng	0.00
42) 2,4,6-Tribromophenol	16.312	330	153283	134.343	ng	0.00
45) 2-Fluorobiphenyl	13.445	172	554672	93.061	ng	0.00
79) Terphenyl-d14	20.171	244	1136769	90.701	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.345	70	31313	18.904	ng	# 76
51) 2,6-Dinitrotoluene	14.826	165	10975	8.217	ng	# 26
57) 2,4-Dinitrotoluene	14.826	165	10975	5.838	ng	# 25
67) 4-Bromophenyl-phenylether	16.312	248	9275	3.809	ng	# 1
77) Benzidine	20.171	184	15540	3.378	ng	# 92

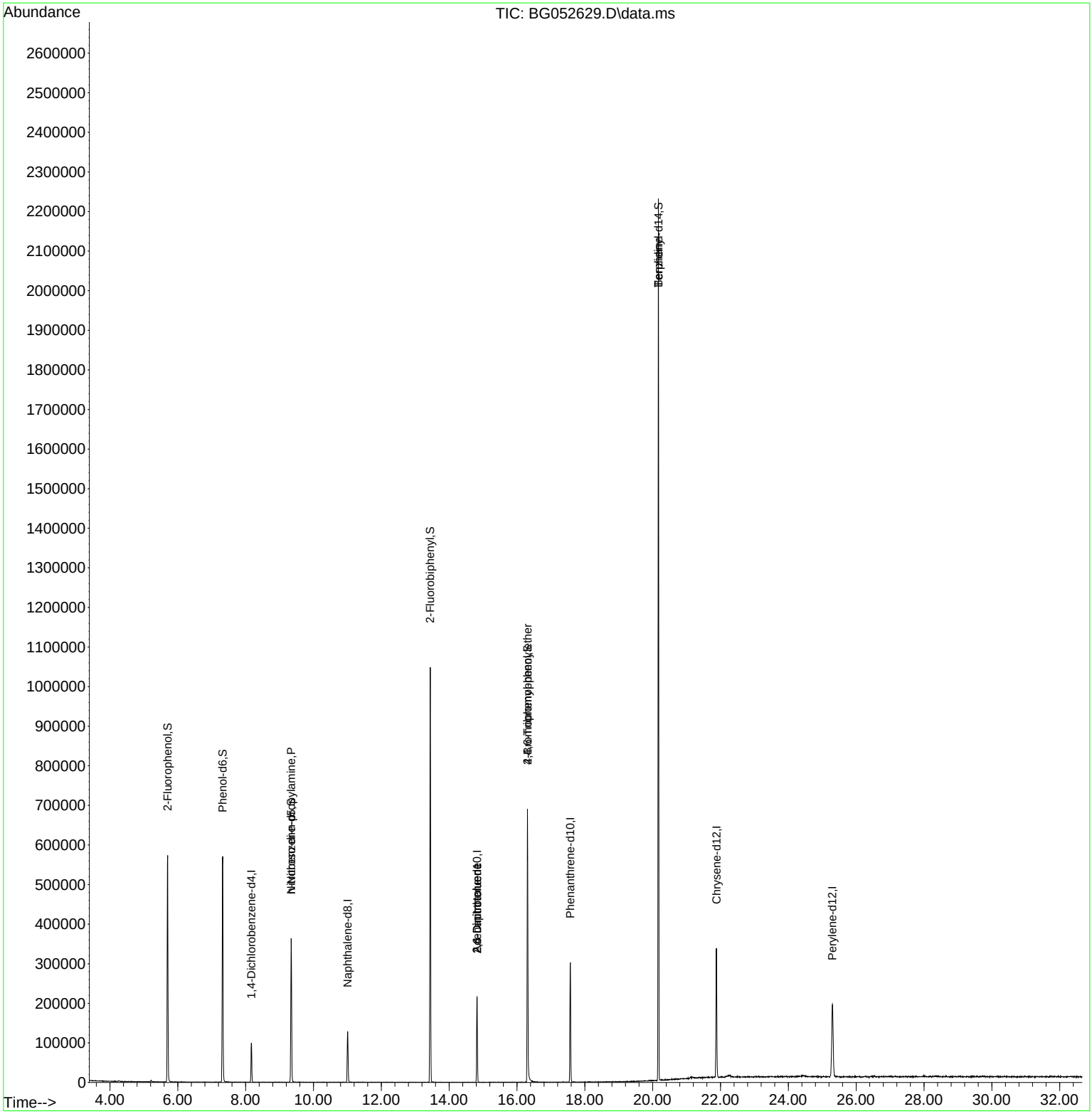
(#) = qualifier out of range (m) = manual integration (+) = signals summed

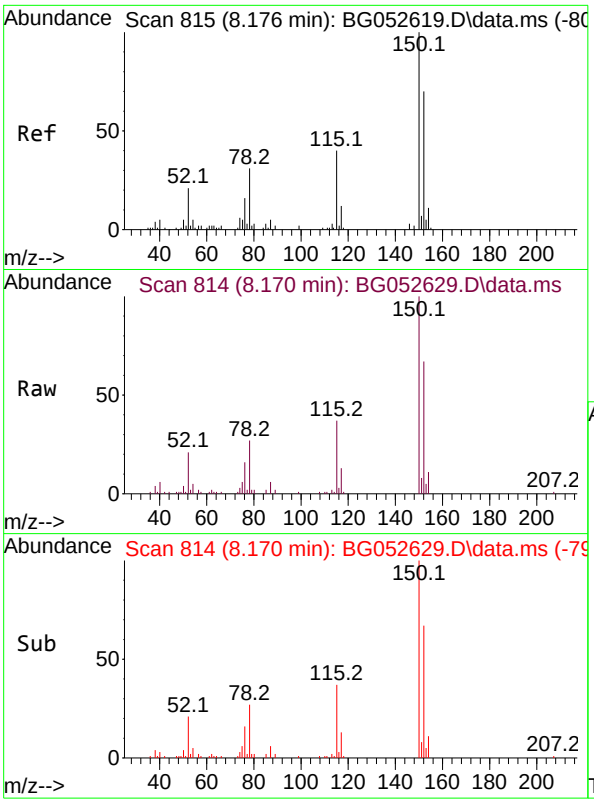
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031022\
Data File : BG052629.D
Acq On : 10 Mar 2022 11:43
Operator : CG/JU
Sample : PB143220BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB143220BL

Quant Time: Mar 10 13:04:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 06:37:54 2022
Response via : Initial Calibration



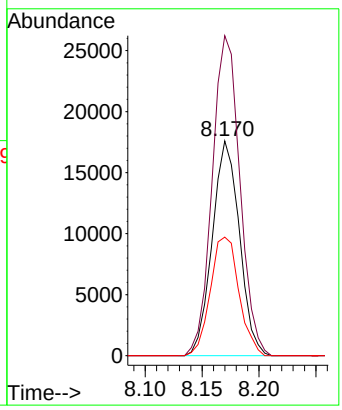


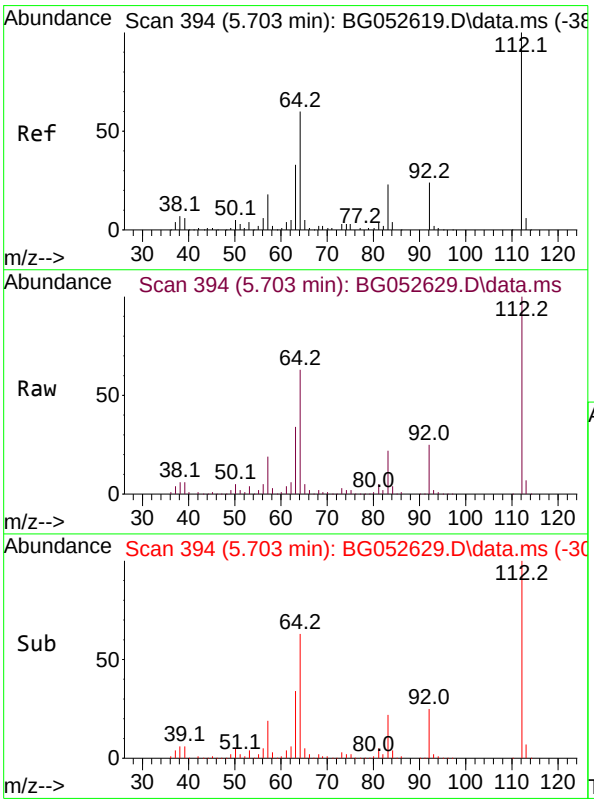
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.170 min Scan# 8
Delta R.T. -0.006 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Instrument :
BNA_G
ClientSampleId :
PB143220BL

Tgt Ion:152 Resp: 29217

Ion	Ratio	Lower	Upper
152	100		
150	149.0	114.6	172.0
115	55.2	45.9	68.9

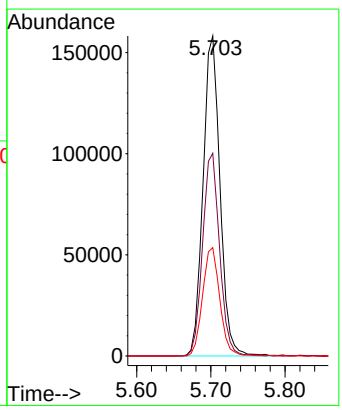


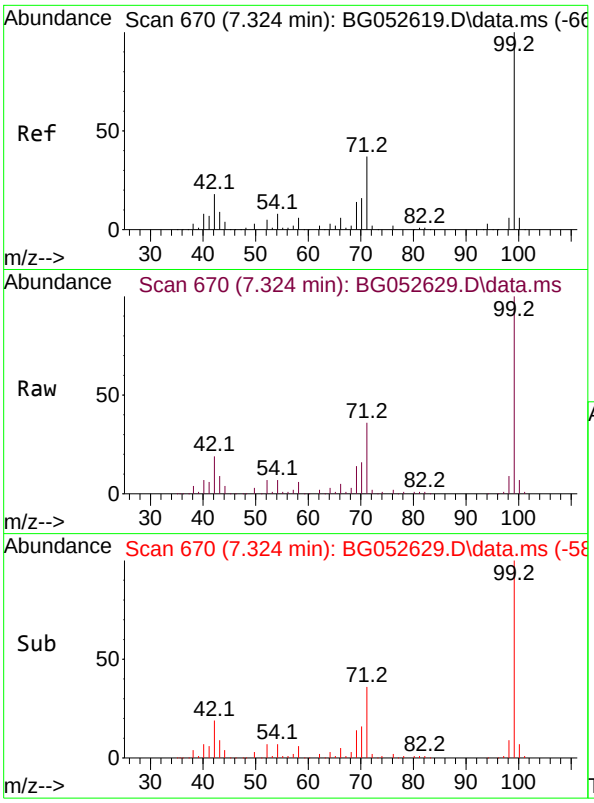


#5
2-Fluorophenol
Concen: 148.396 ng
RT: 5.703 min Scan# 394
Delta R.T. -0.000 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Tgt Ion:112 Resp: 250975

Ion	Ratio	Lower	Upper
112	100		
64	63.4	48.0	72.0
63	33.9	26.5	39.7



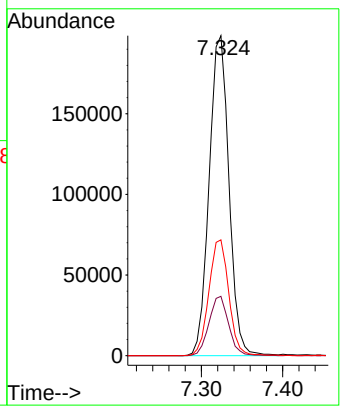


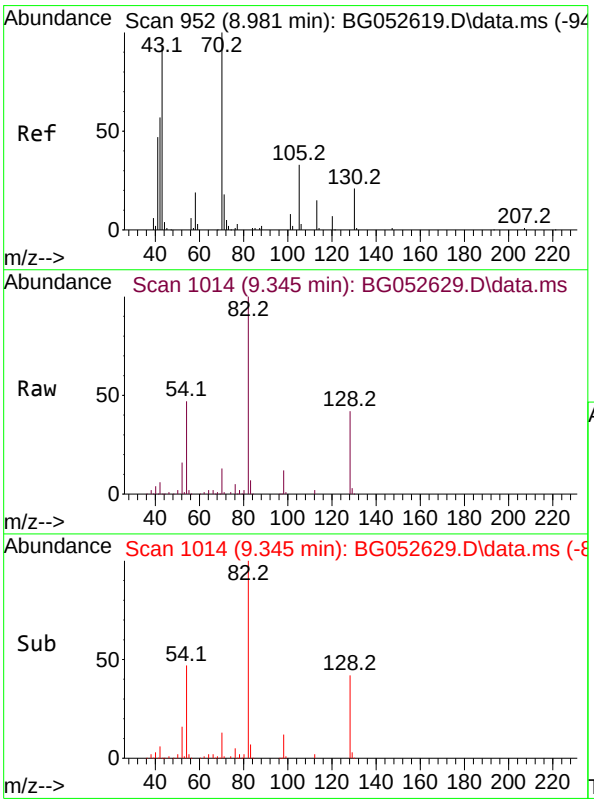
#7
Phenol-d6
Concen: 137.097 ng
RT: 7.324 min Scan# 6
Delta R.T. -0.000 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Instrument :
BNA_G
ClientSampleId :
PB143220BL

Tgt Ion: 99 Resp: 335578

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.7	22.1
71	36.2	29.2	43.8

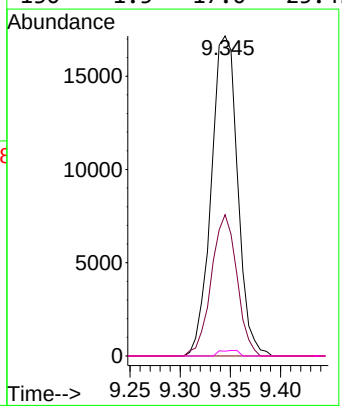


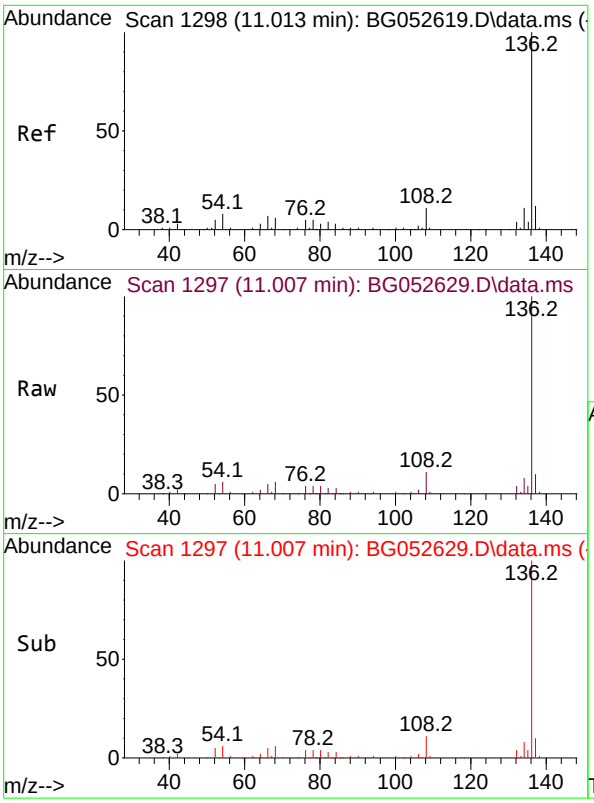


#19
n-Nitroso-di-n-propylamine
Concen: 18.904 ng
RT: 9.345 min Scan# 1014
Delta R.T. 0.364 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Tgt Ion: 70 Resp: 31313

Ion	Ratio	Lower	Upper
70	100		
42	44.1	46.0	69.0#
101	0.0	6.2	9.4#
130	1.5	17.0	25.4#



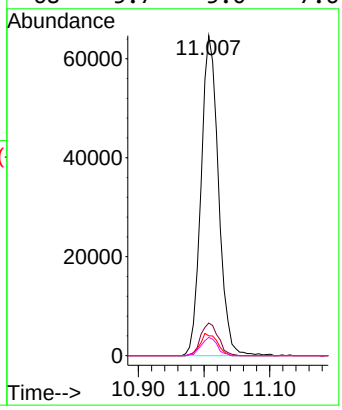


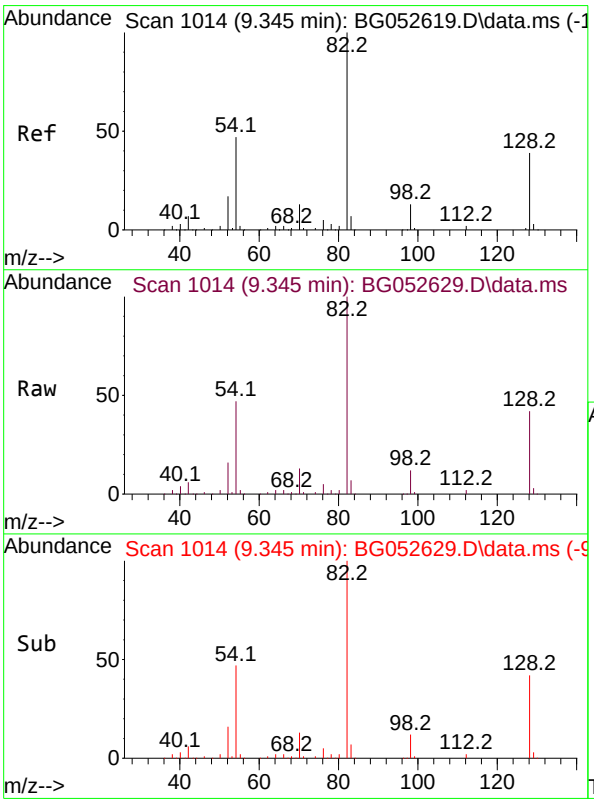
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.007 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Instrument :
BNA_G
ClientSampleId :
PB143220BL

Tgt Ion:136 Resp: 119460

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.4	14.2
54	6.2	6.4	9.6#
68	5.7	5.0	7.6

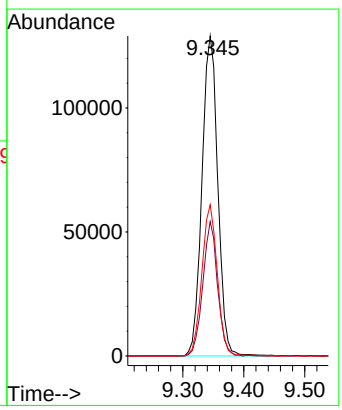


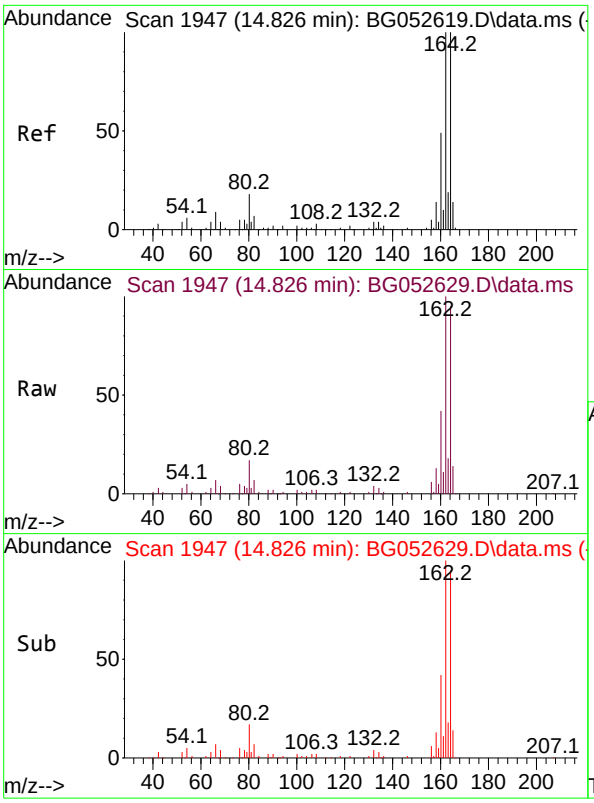


#23
Nitrobenzene-d5
Concen: 88.482 ng
RT: 9.345 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Tgt Ion: 82 Resp: 233168

Ion	Ratio	Lower	Upper
82	100		
128	42.0	31.3	46.9
54	47.2	37.8	56.8



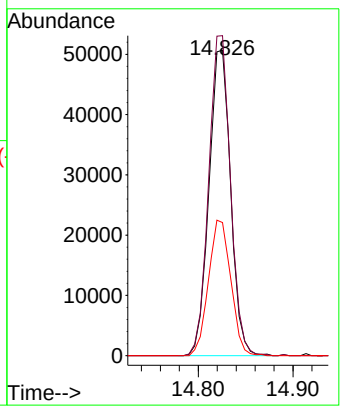


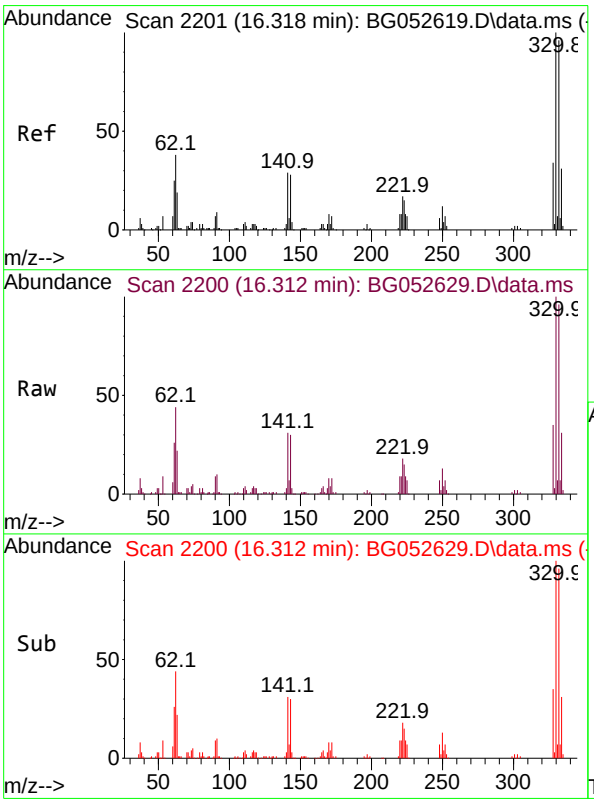
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.826 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Instrument :
BNA_G
ClientSampleId :
PB143220BL

Tgt Ion:164 Resp: 80449

Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.0	120.0
160	43.6	38.8	58.2

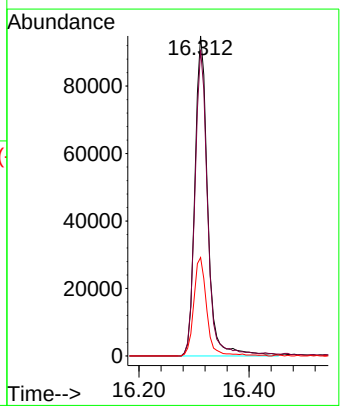


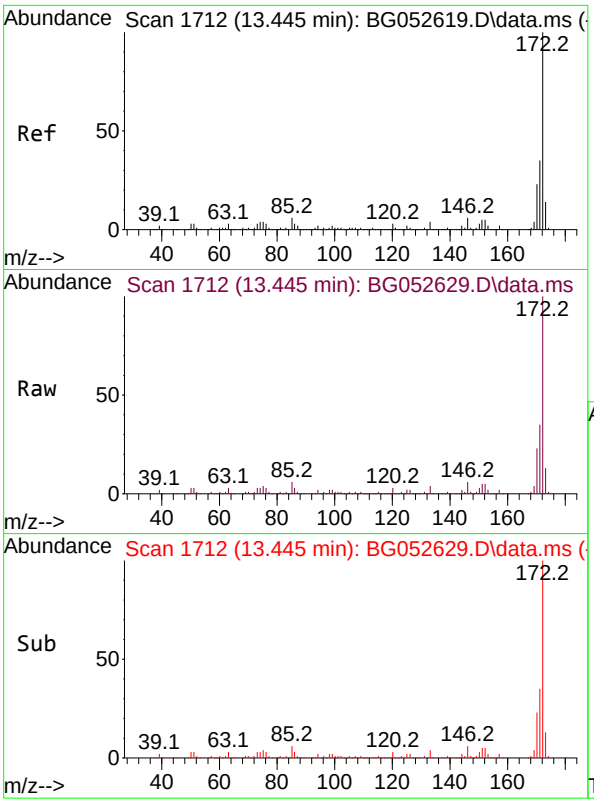


#42
2,4,6-Tribromophenol
Concen: 134.343 ng
RT: 16.312 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Tgt Ion:330 Resp: 153283

Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.8	113.6
141	31.2	24.6	36.8



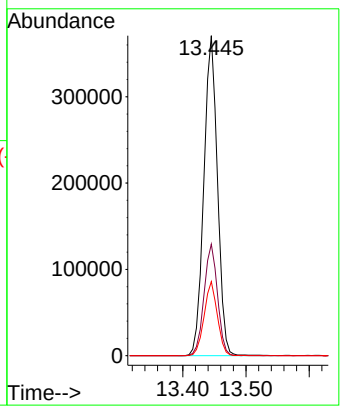


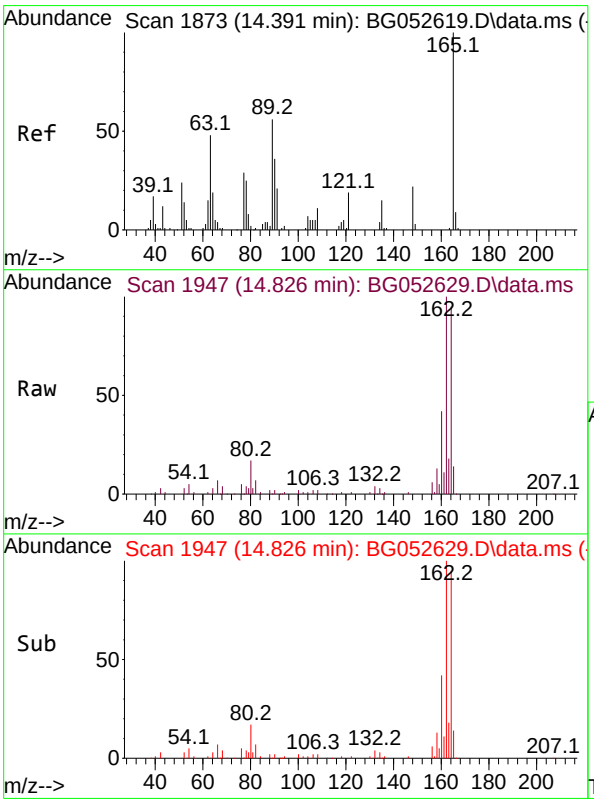
#45
2-Fluorobiphenyl
Concen: 93.061 ng
RT: 13.445 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Instrument :
BNA_G
ClientSampleId :
PB143220BL

Tgt Ion:172 Resp: 554672

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	23.2	18.0	27.0

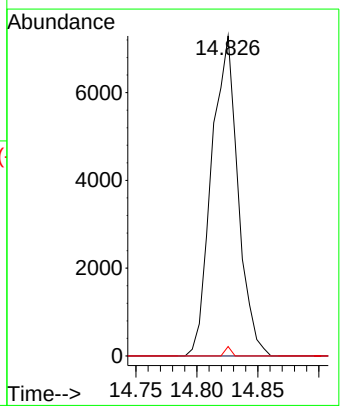


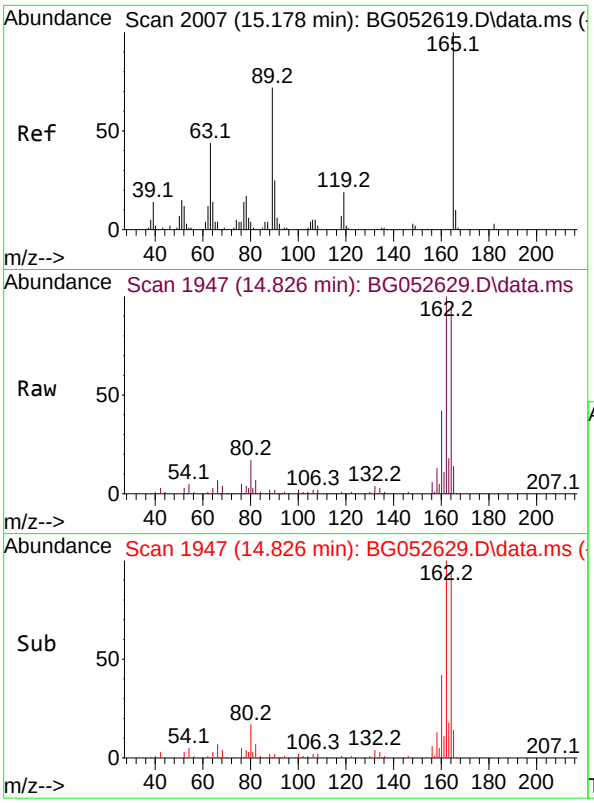


#51
2,6-Dinitrotoluene
Concen: 8.217 ng
RT: 14.826 min Scan# 1947
Delta R.T. 0.434 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Tgt Ion:165 Resp: 10975

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.7	65.5#
89	2.9	45.0	67.4#



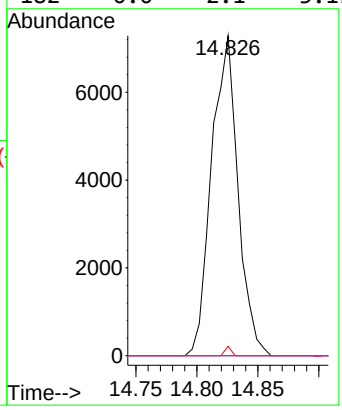


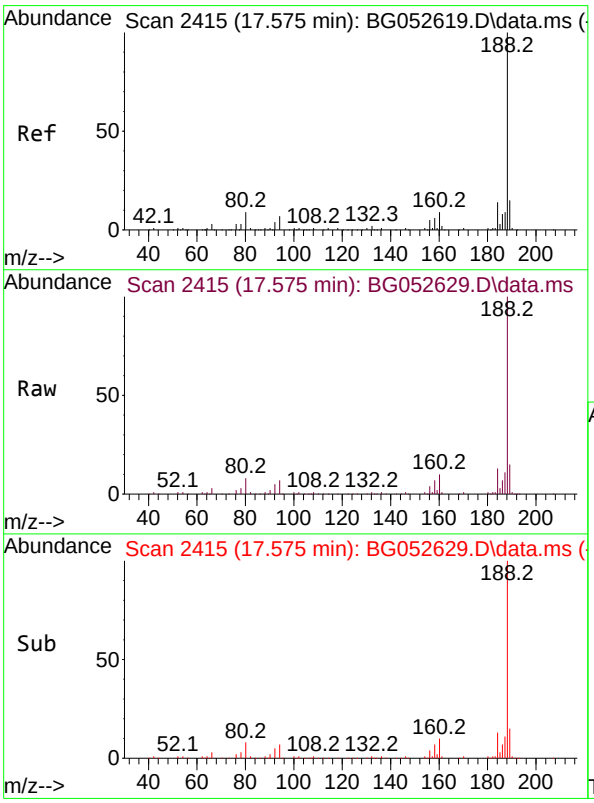
#57
2,4-Dinitrotoluene
Concen: 5.838 ng
RT: 14.826 min Scan# 1
Delta R.T. -0.352 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Instrument :
BNA_G
ClientSampleId :
PB143220BL

Tgt Ion:165 Resp: 10975

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.8	52.2#
89	2.9	57.4	86.0#
182	0.0	2.1	3.1#

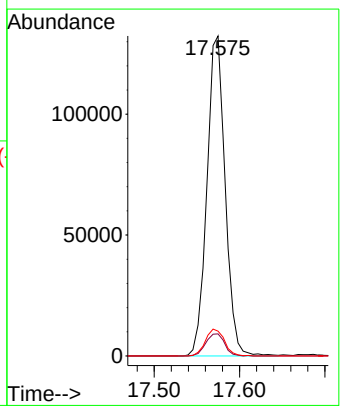


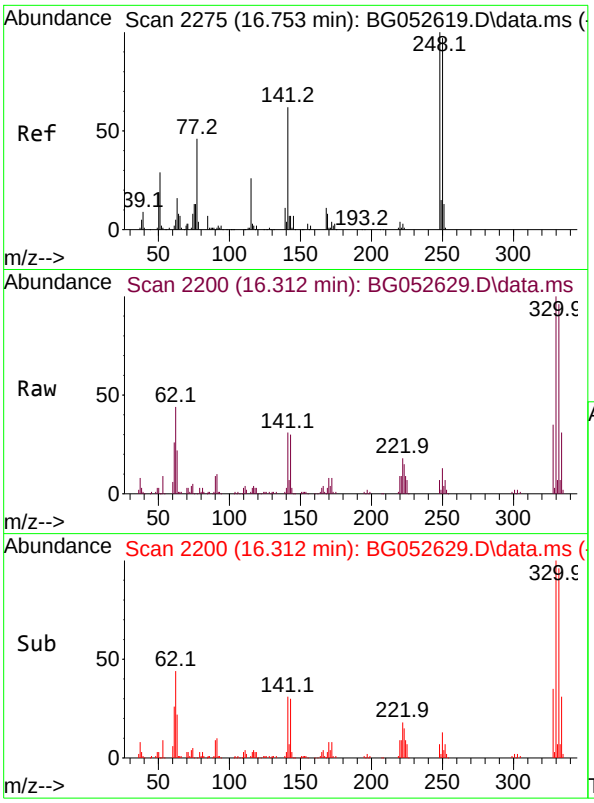


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.575 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Tgt Ion:188 Resp: 196710

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.7	8.5
80	7.7	7.2	10.8



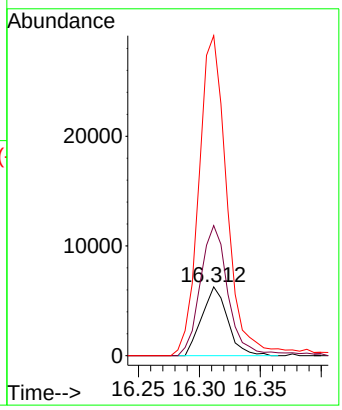


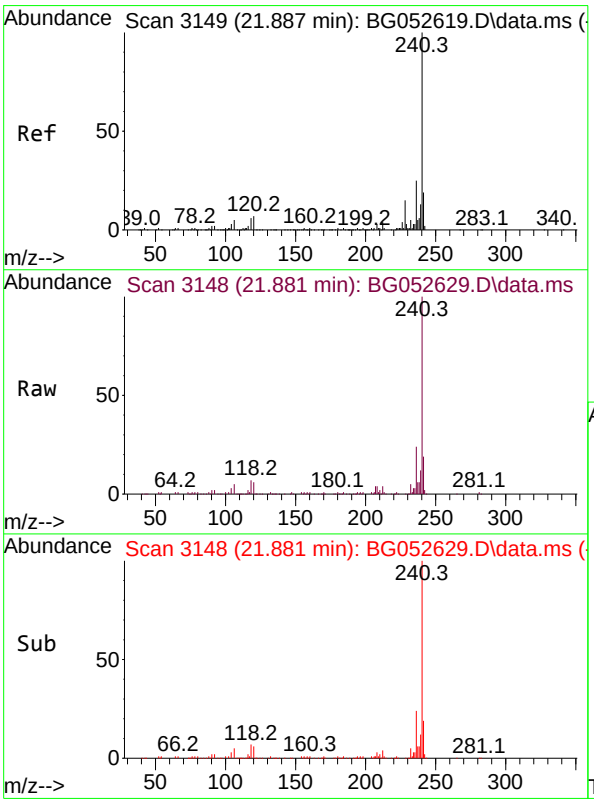
#67
4-Bromophenyl-phenylether
Concen: 3.809 ng
RT: 16.312 min Scan# 2
Delta R.T. -0.441 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Instrument :
BNA_G
ClientSampleId :
PB143220BL

Tgt Ion:248 Resp: 9275

Ion	Ratio	Lower	Upper
248	100		
250	188.9	77.9	116.9#
141	464.6	49.2	73.8#

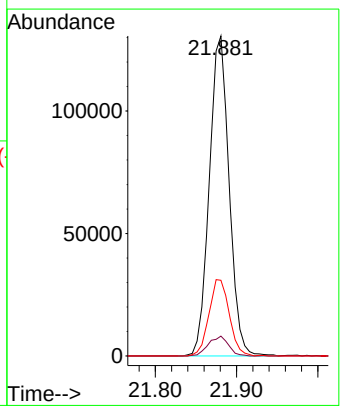


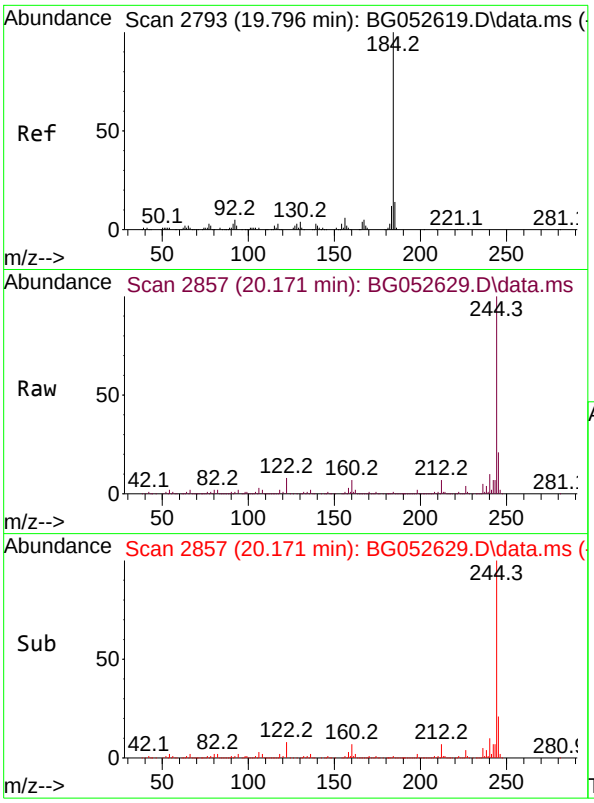


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.881 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Tgt Ion:240 Resp: 221780

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.4	8.0
236	23.7	19.8	29.6



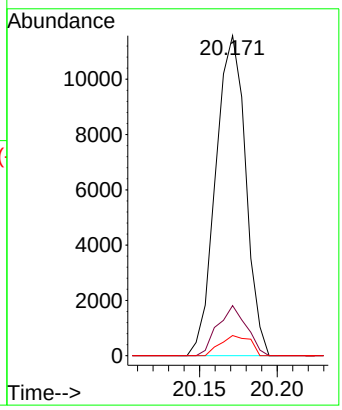


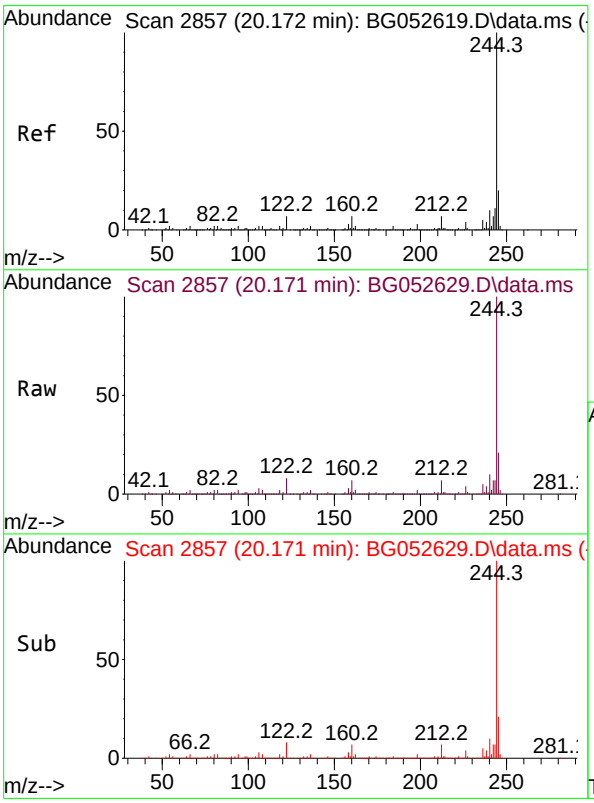
#77
Benzidine
Concen: 3.378 ng
RT: 20.171 min Scan# 2
Delta R.T. 0.376 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Instrument :
BNA_G
ClientSampleId :
PB143220BL

Tgt Ion:184 Resp: 15540

Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.5	17.3
183	6.3	9.4	14.2#

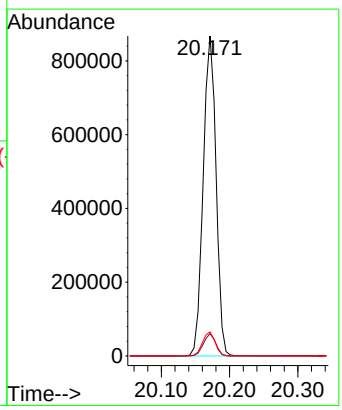


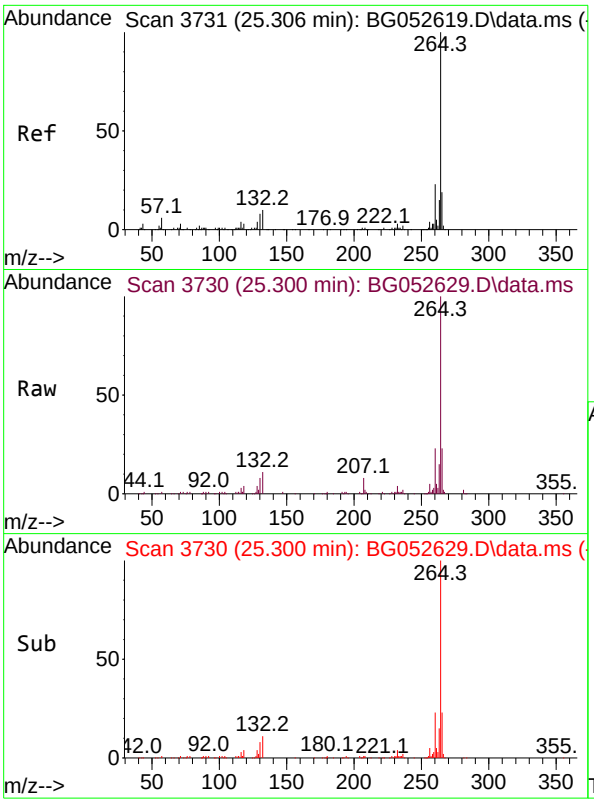


#79
Terphenyl-d14
Concen: 90.701 ng
RT: 20.171 min Scan# 2857
Delta R.T. -0.000 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Tgt Ion:244 Resp: 1136769

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	7.5	5.8	8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.300 min Scan# 3
Delta R.T. -0.006 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Instrument :
BNA_G
ClientSampleId :
PB143220BL

Tgt Ion:264 Resp: 218274

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	23.5	15.1	22.7#