Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
Data File : BG053589.D
Acq On : 17 May 2022 18:25
Operator : CG/JU
Sample : N2863-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P003-SS003-2430-01

Quant Time: May 18 03:14:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	27343	20.000	ng	0.00
21) Naphthalene-d8	10.890	136	113909	20.000	ng	0.00
39) Acenaphthene-d10	14.708	164	94995	20.000	ng	0.00
64) Phenanthrene-d10	17.452	188	250887	20.000	ng	0.00
76) Chrysene-d12	21.734	240	220637	20.000	ng	0.00
86) Perylene-d12	25.006	264	196311	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	147167	91.344	ng	0.00
7) Phenol-d6	7.242	99	219474	89.759	ng	0.00
23) Nitrobenzene-d5	9.239	82	159153	59.476	ng	-0.01
42) 2,4,6-Tribromophenol	16.195	330	120582	86.064	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	367473	56.527	ng	0.00
79) Terphenyl-d14	20.060	244	809651	68.345	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.239	70	22578	12.870	ng	# 75
51) 2,6-Dinitrotoluene	14.702	165	11338	7.709	ng	# 17
57) 2,4-Dinitrotoluene	14.702	165	11338	5.319	ng	# 22
67) 4-Bromophenyl-phenylether	16.195	248	7631	2.604	ng	# 1
77) Benzidine	20.054	184	13987	2.941	ng	# 91

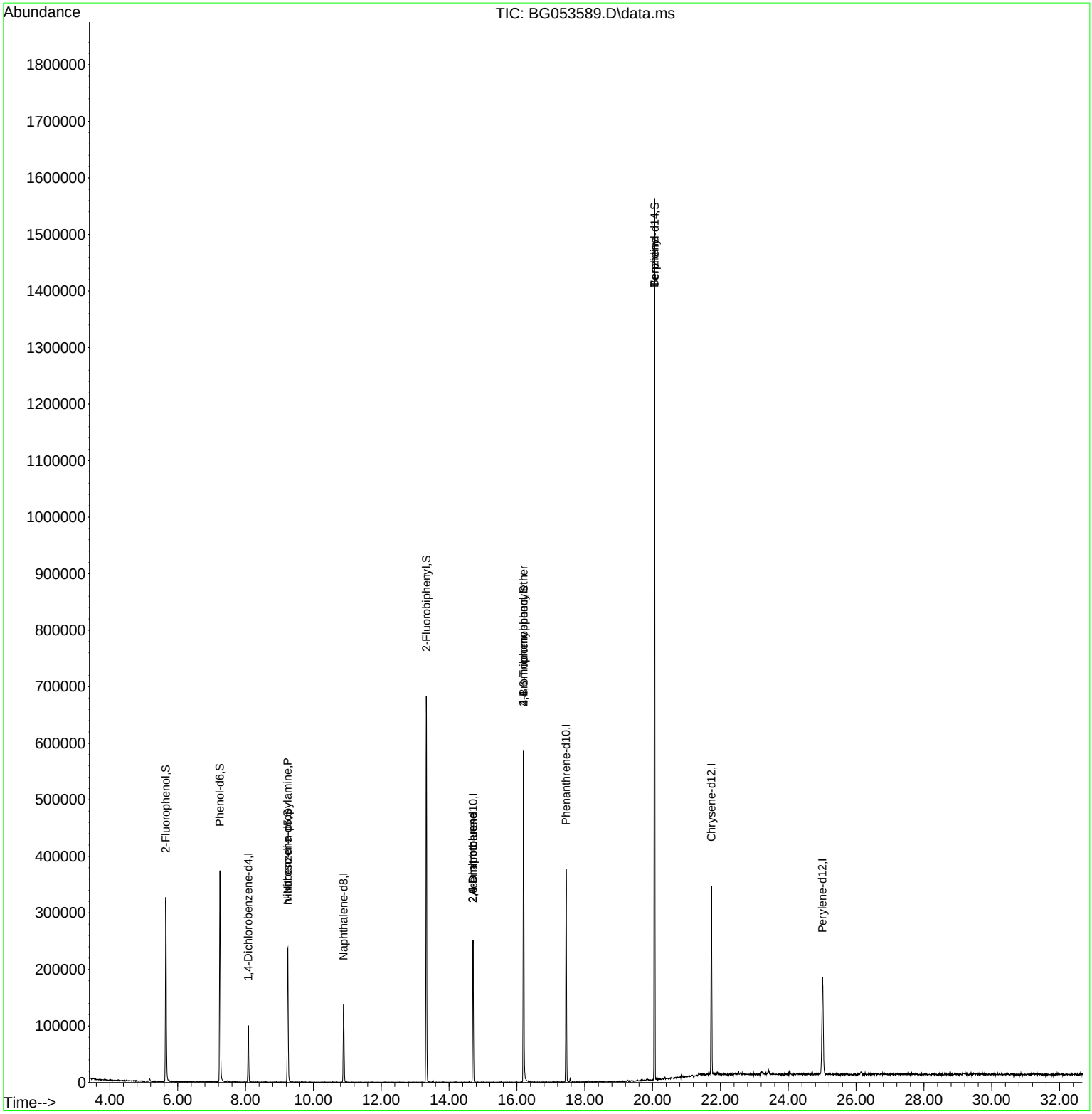
(#) = qualifier out of range (m) = manual integration (+) = signals summed

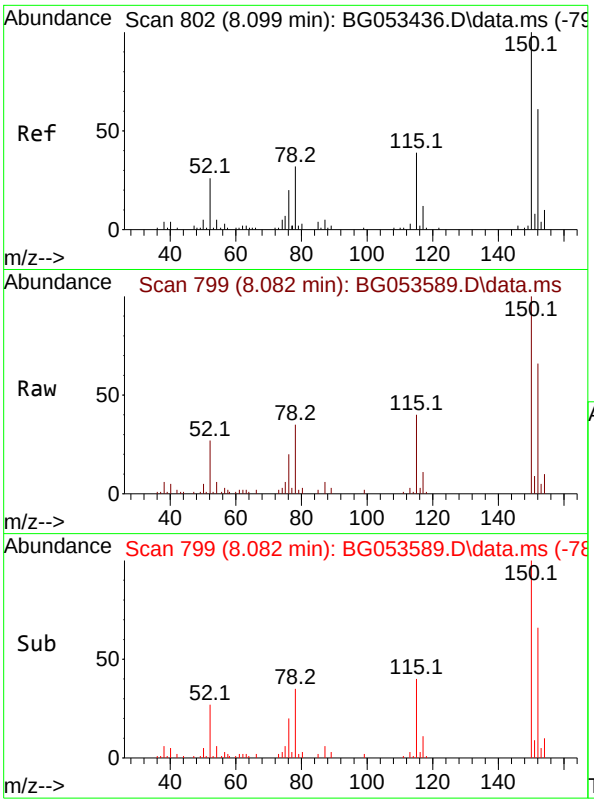
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
Data File : BG053589.D
Acq On : 17 May 2022 18:25
Operator : CG/JU
Sample : N2863-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P003-SS003-2430-01

Quant Time: May 18 03:14:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
Response via : Initial Calibration



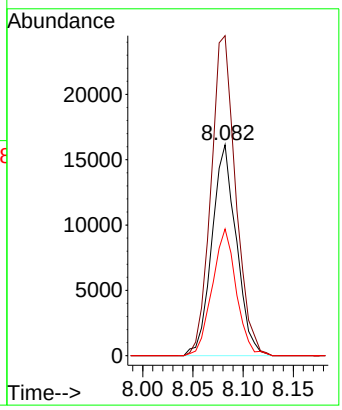


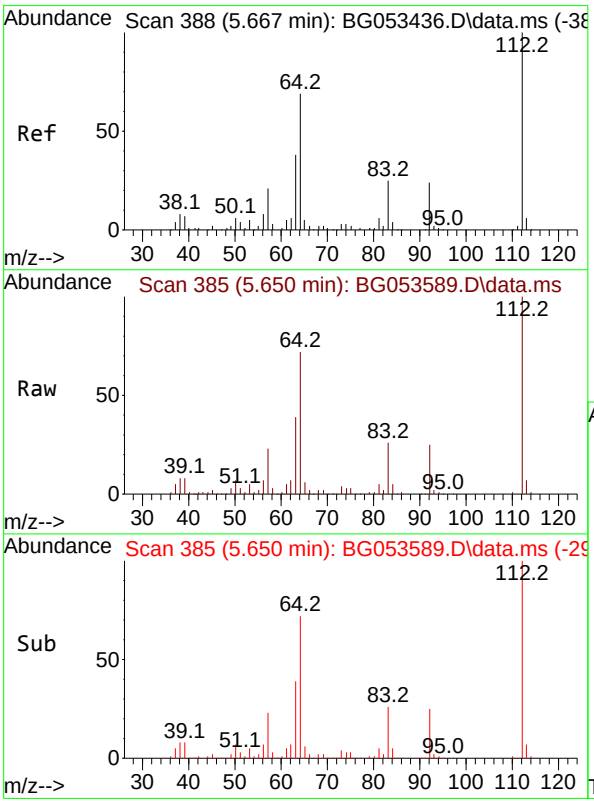
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 7
Delta R.T. -0.007 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Instrument :
BNA_G
ClientSampleId :
P003-SS003-2430-01

Tgt Ion:152 Resp: 27343

Ion	Ratio	Lower	Upper
152	100		
150	151.7	131.6	197.4
115	60.1	50.9	76.3

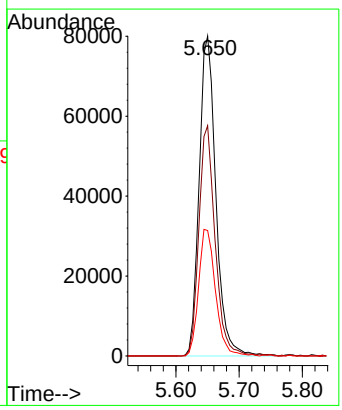


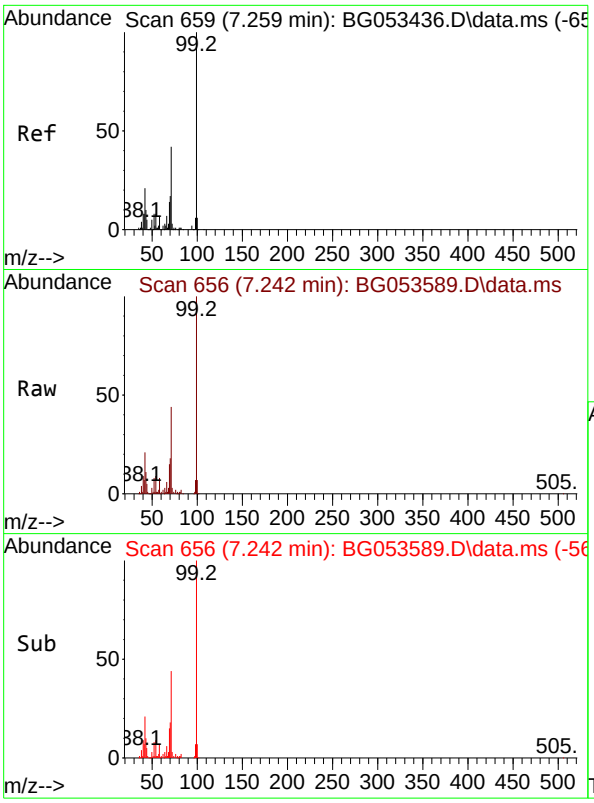


#5
2-Fluorophenol
Concen: 91.344 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Tgt Ion:112 Resp: 147167

Ion	Ratio	Lower	Upper
112	100		
64	71.9	55.1	82.7
63	39.2	30.4	45.6



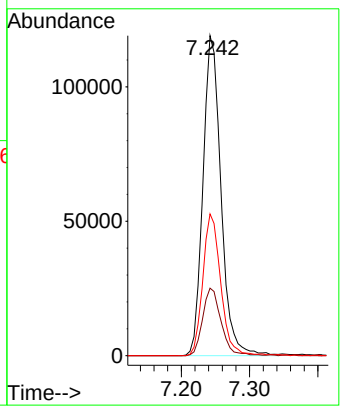


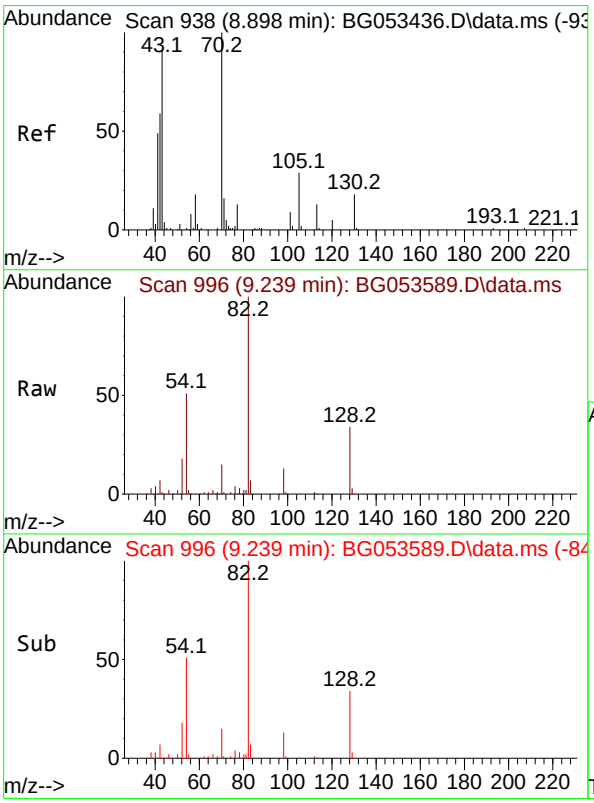
#7
Phenol-d6
Concen: 89.759 ng
RT: 7.242 min Scan# 6
Delta R.T. -0.007 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Instrument :
BNA_G
ClientSampleId :
P003-SS003-2430-01

Tgt Ion: 99 Resp: 219474

Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.0	25.6
71	44.3	33.8	50.8

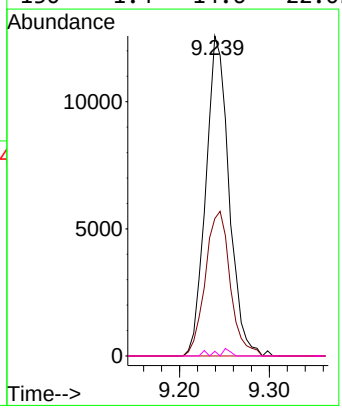


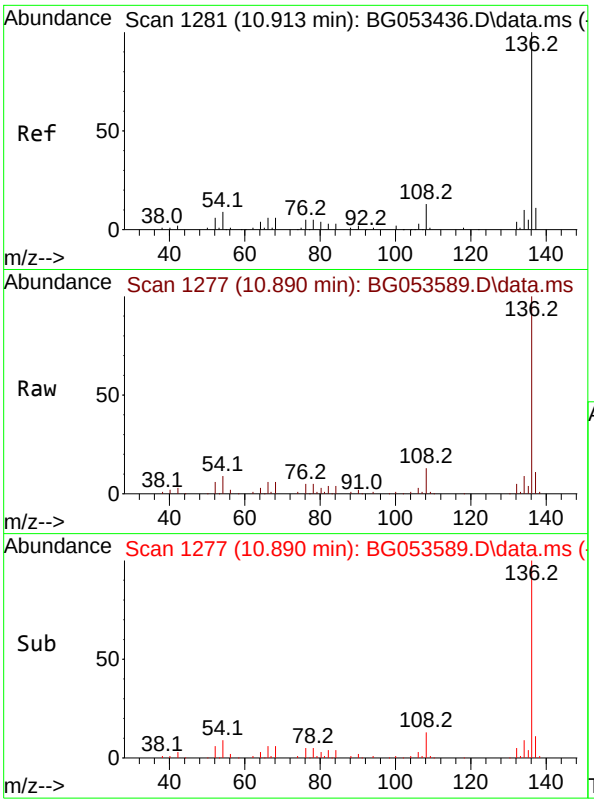


#19
n-Nitroso-di-n-propylamine
Concen: 12.870 ng
RT: 9.239 min Scan# 996
Delta R.T. 0.351 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Tgt Ion: 70 Resp: 22578

Ion	Ratio	Lower	Upper
70	100		
42	43.0	47.3	70.9#
101	0.0	7.0	10.4#
130	1.4	14.6	22.0#



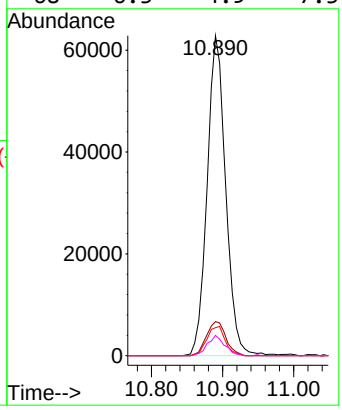


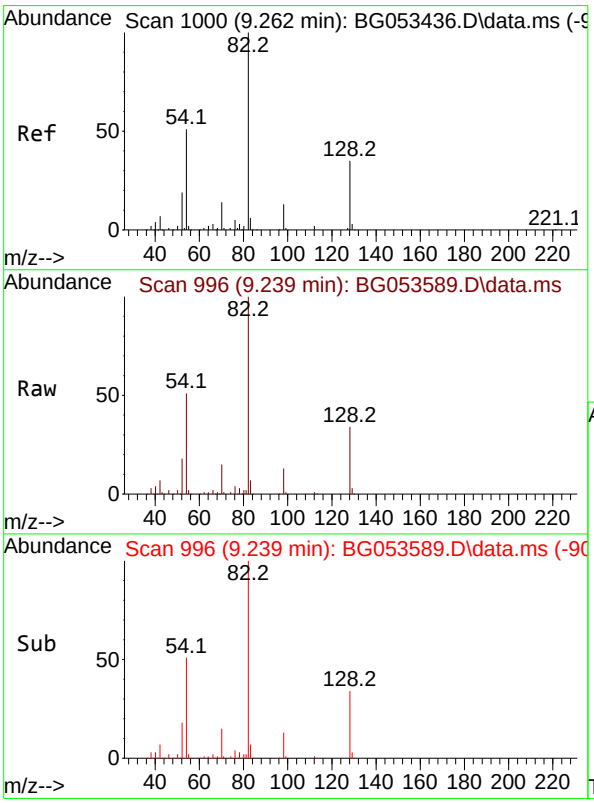
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.890 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Instrument :
BNA_G
ClientSampleId :
P003-SS003-2430-01

Tgt Ion:136 Resp: 113909

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	8.8	7.4	11.2
68	6.3	4.9	7.3

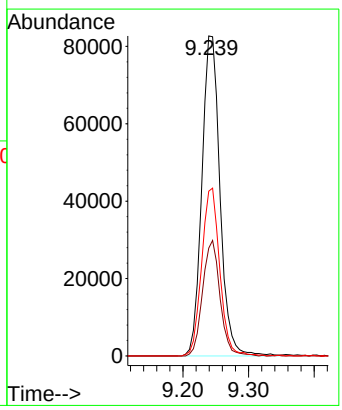


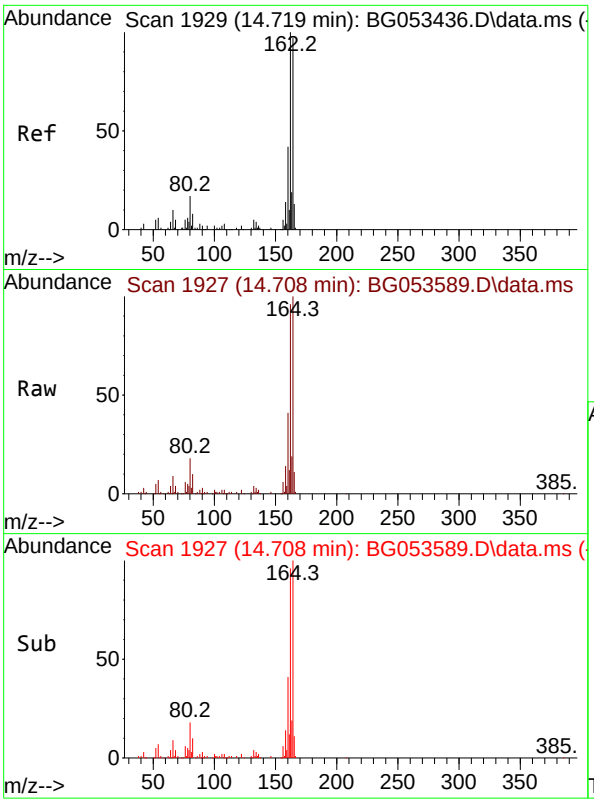


#23
Nitrobenzene-d5
Concen: 59.476 ng
RT: 9.239 min Scan# 996
Delta R.T. -0.013 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Tgt Ion: 82 Resp: 159153

Ion	Ratio	Lower	Upper
82	100		
128	33.7	27.9	41.9
54	51.5	41.2	61.8



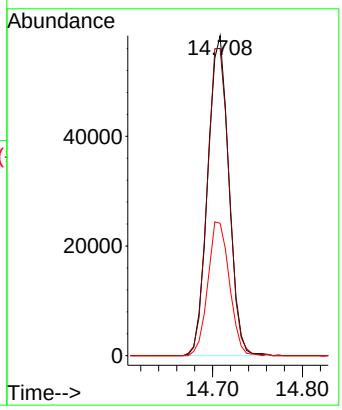


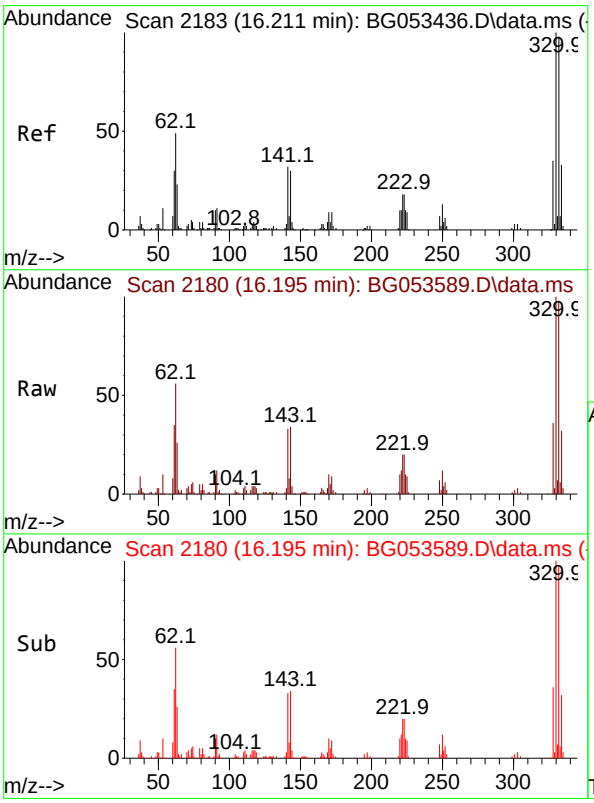
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.708 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Instrument :
BNA_G
ClientSampleId :
P003-SS003-2430-01

Tgt Ion:164 Resp: 94995

Ion	Ratio	Lower	Upper
164	100		
162	96.0	82.3	123.5
160	41.4	34.2	51.2

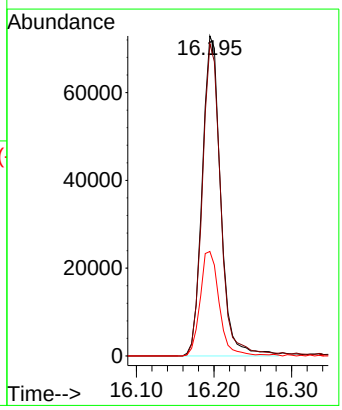


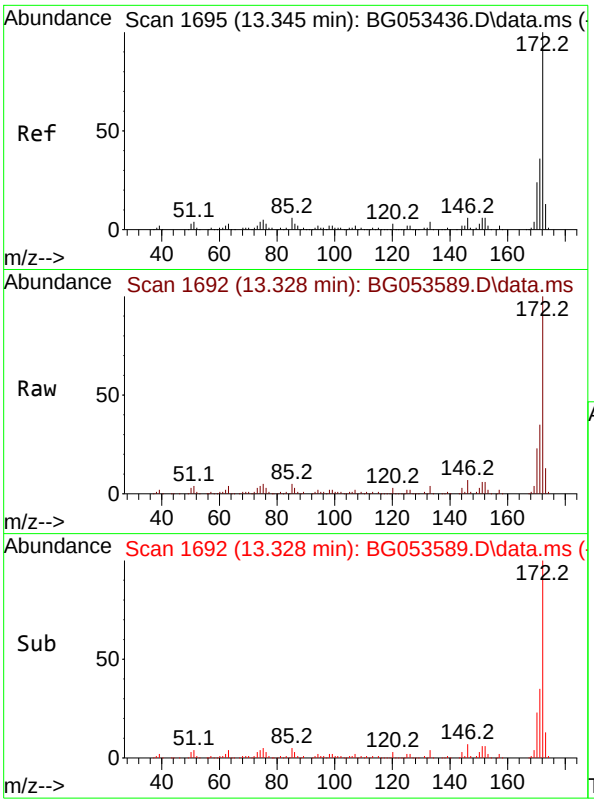


#42
2,4,6-Tribromophenol
Concen: 86.064 ng
RT: 16.195 min Scan# 2180
Delta R.T. -0.007 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Tgt Ion:330 Resp: 120582

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.0	114.0
141	33.7	27.1	40.7



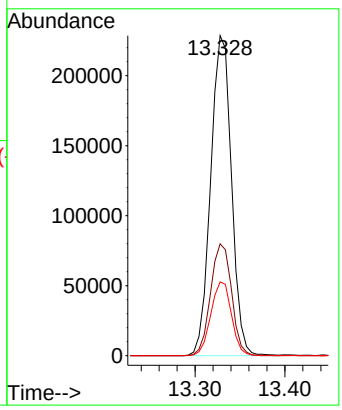


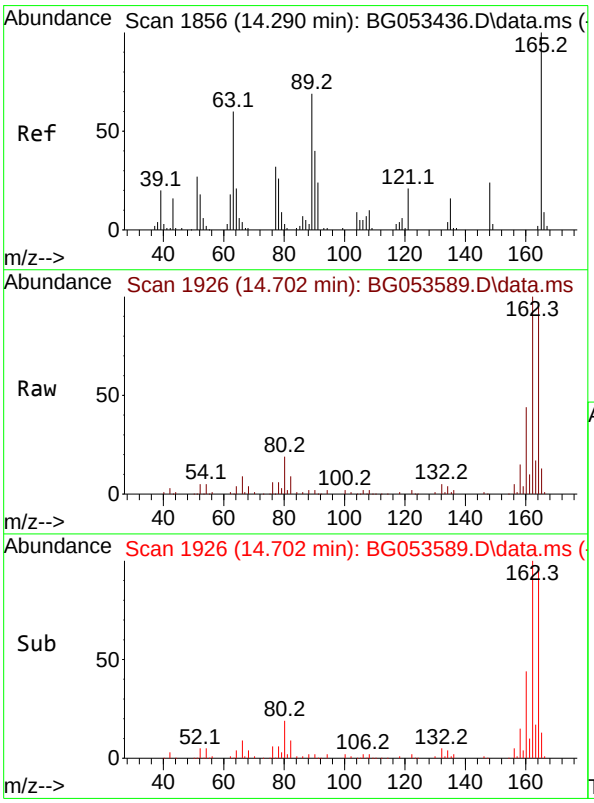
#45
2-Fluorobiphenyl
Concen: 56.527 ng
RT: 13.328 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Instrument :
BNA_G
ClientSampleId :
P003-SS003-2430-01

Tgt Ion:172 Resp: 367473

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.1	18.9	28.3

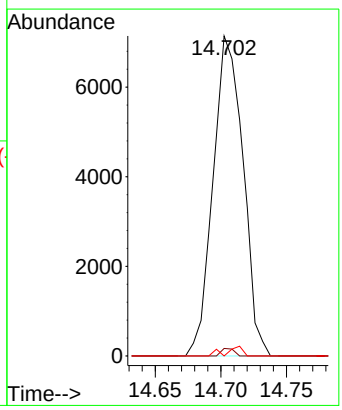


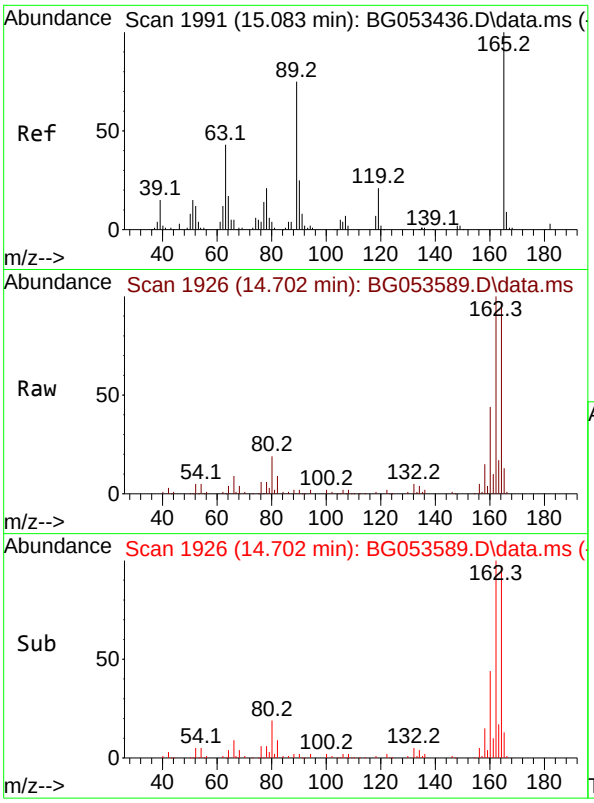


#51
2,6-Dinitrotoluene
Concen: 7.709 ng
RT: 14.702 min Scan# 1926
Delta R.T. 0.421 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Tgt Ion:165 Resp: 11338

Ion	Ratio	Lower	Upper
165	100		
63	2.3	54.1	81.1#
89	0.0	54.8	82.2#



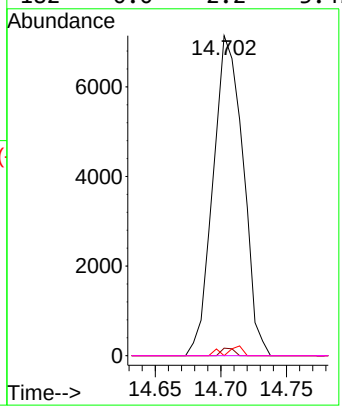


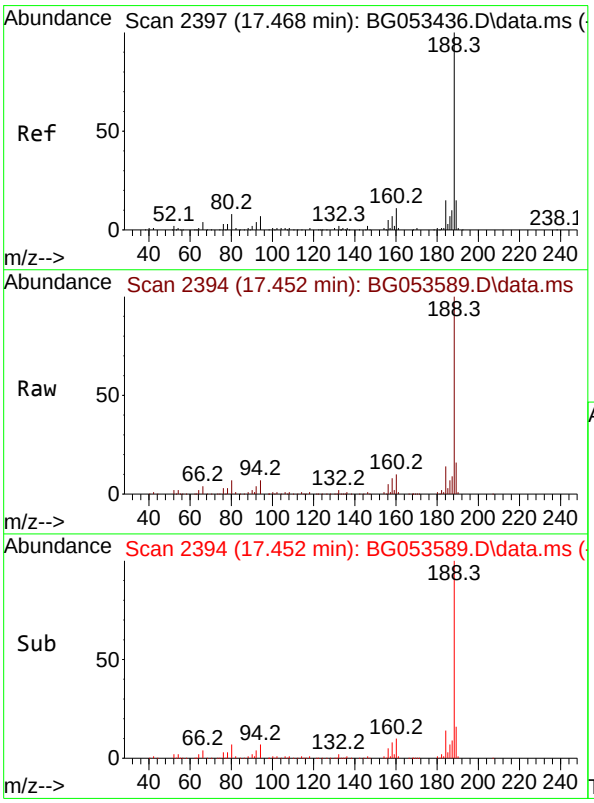
#57
2,4-Dinitrotoluene
Concen: 5.319 ng
RT: 14.702 min Scan# 1
Delta R.T. -0.372 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Instrument :
BNA_G
ClientSampleId :
P003-SS003-2430-01

Tgt Ion:165 Resp: 11338

Ion	Ratio	Lower	Upper
165	100		
63	2.3	34.6	52.0#
89	0.0	60.3	90.5#
182	0.0	2.2	3.4#

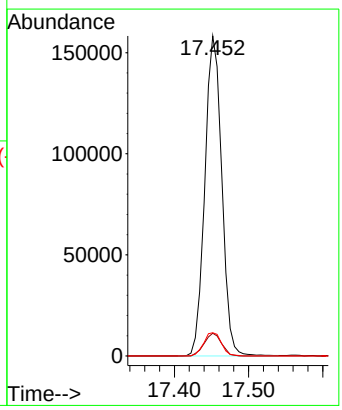


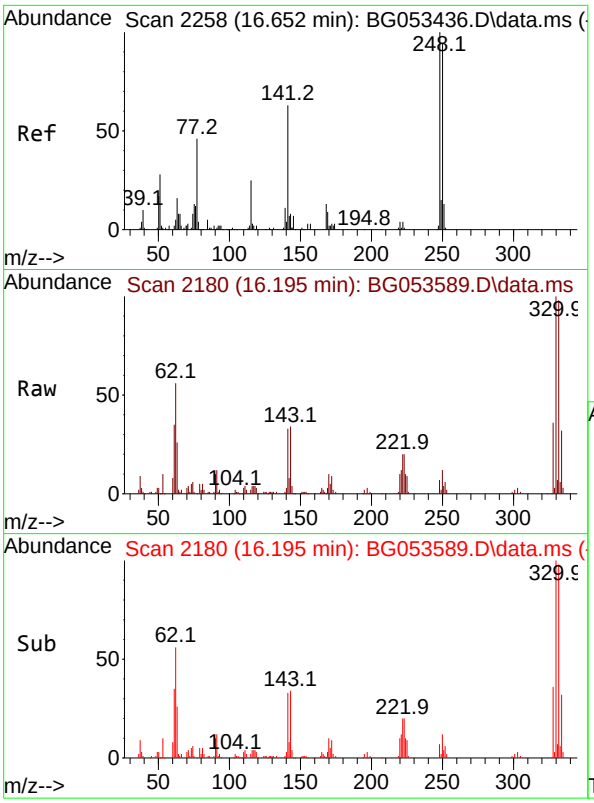


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.452 min Scan# 2394
Delta R.T. -0.007 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Tgt Ion:188 Resp: 250887

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.4	8.0
80	7.3	6.8	10.2



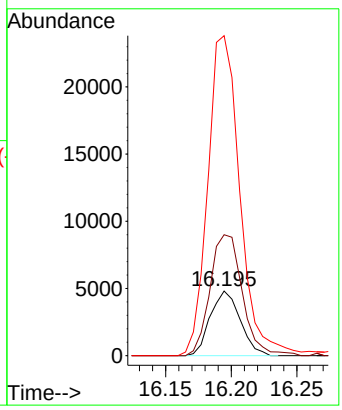


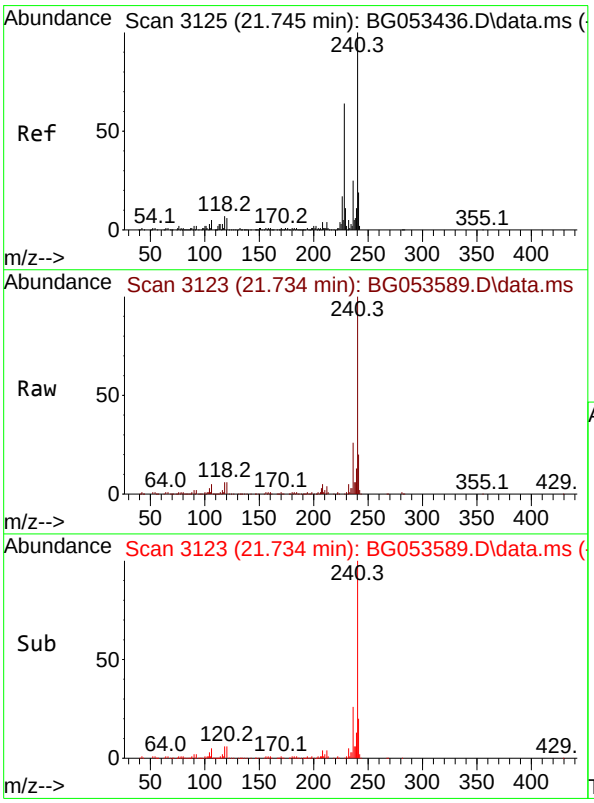
#67
4-Bromophenyl-phenylether
Concen: 2.604 ng
RT: 16.195 min Scan# 21
Delta R.T. -0.448 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Instrument :
BNA_G
ClientSampleId :
P003-SS003-2430-01

Tgt Ion:248 Resp: 7631

Ion	Ratio	Lower	Upper
248	100		
250	187.3	75.2	112.8#
141	495.3	50.0	75.0#

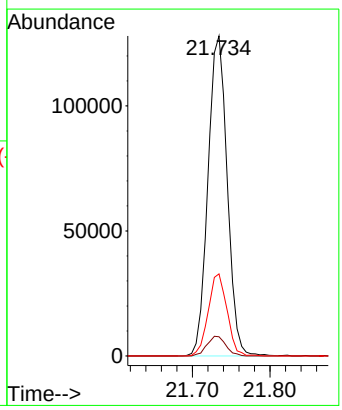


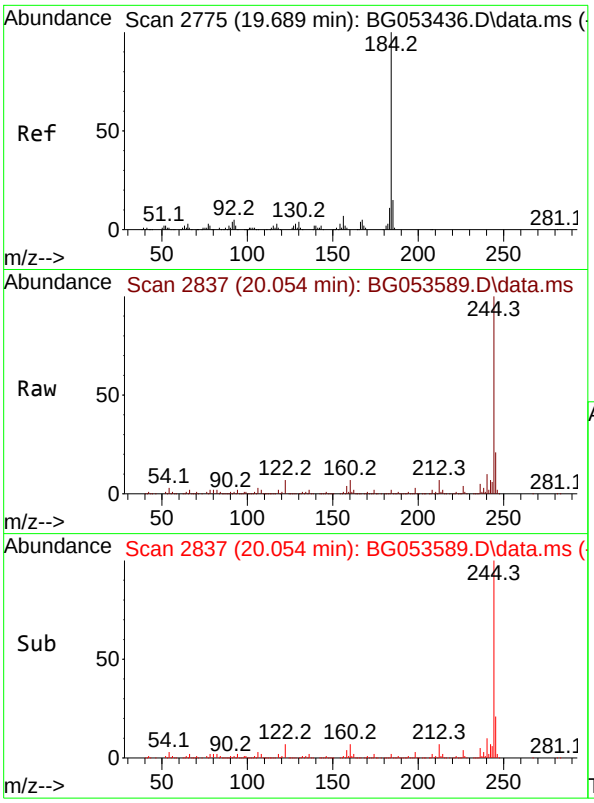


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3123
Delta R.T. -0.007 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Tgt Ion:240 Resp: 220637

Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.6	7.0
236	25.6	20.2	30.4



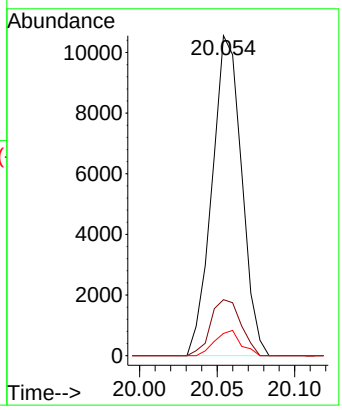


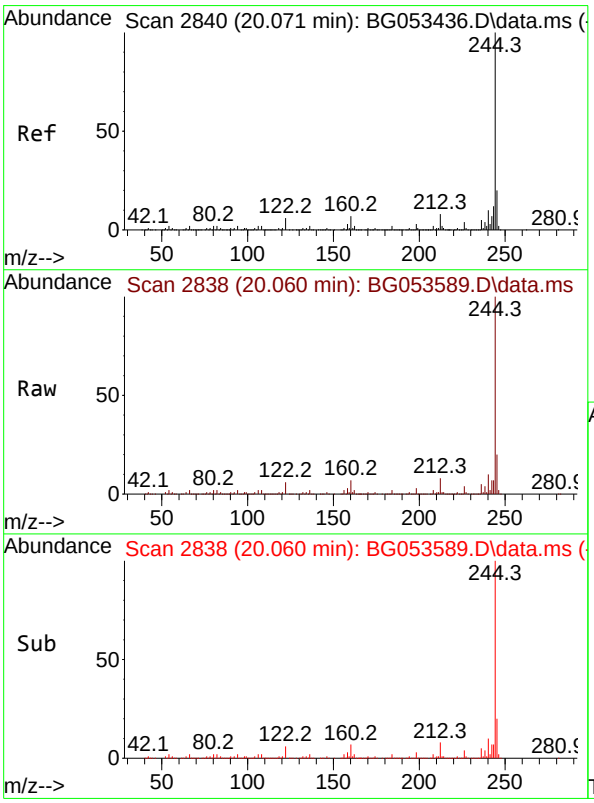
#77
Benzidine
Concen: 2.941 ng
RT: 20.054 min Scan# 2
Delta R.T. 0.374 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Instrument :
BNA_G
ClientSampleId :
P003-SS003-2430-01

Tgt Ion:184 Resp: 13987

Ion	Ratio	Lower	Upper
184	100		
185	17.5	11.8	17.6
183	7.0	8.9	13.3#

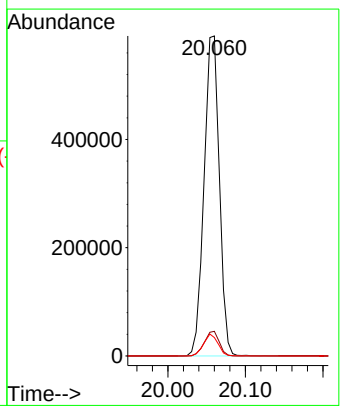


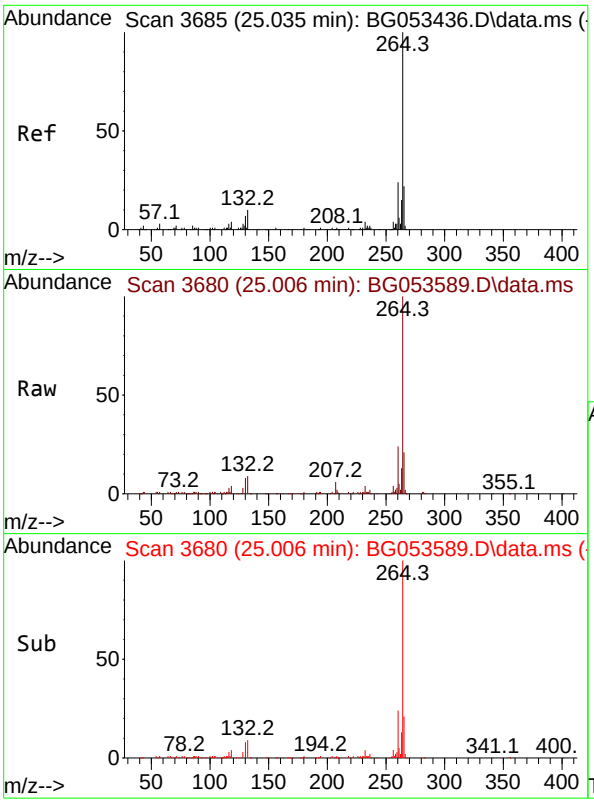


#79
Terphenyl-d14
Concen: 68.345 ng
RT: 20.060 min Scan# 2838
Delta R.T. -0.002 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Tgt Ion:244 Resp: 809651

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	5.7	5.0	7.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.006 min Scan# 3
Delta R.T. -0.013 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Instrument :
BNA_G
ClientSampleId :
P003-SS003-2430-01

Tgt Ion:264 Resp: 196311

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	20.9	17.4	26.2