Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
Data File : BG053378.D
Acq On : 29 Apr 2022 15:45
Operator : CG/JU
Sample : N2616-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-20D

Quant Time: May 02 01:02:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 01:13:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	22499	20.000	ng	-0.01
21) Naphthalene-d8	10.913	136	85821	20.000	ng	# 0.00
39) Acenaphthene-d10	14.725	164	64053	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	152642	20.000	ng	0.00
76) Chrysene-d12	21.757	240	179439	20.000	ng	0.00
86) Perylene-d12	25.047	264	187703	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	134830	102.726	ng	0.00
7) Phenol-d6	7.259	99	198839	98.239	ng	-0.01
23) Nitrobenzene-d5	9.262	82	139222	65.868	ng	-0.01
42) 2,4,6-Tribromophenol	16.212	330	108438	106.410	ng	-0.01
45) 2-Fluorobiphenyl	13.351	172	303295	65.292	ng	0.00
79) Terphenyl-d14	20.077	244	642987	60.519	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.262	70	19592	13.222	ng	# 73
51) 2,6-Dinitrotoluene	14.725	165	8569	8.017	ng	# 24
57) 2,4-Dinitrotoluene	14.725	165	8569	5.631	ng	# 22
67) 4-Bromophenyl-phenylether	16.212	248	7510	3.840	ng	# 1
77) Benzidine	20.071	184	11095	2.167	ng	# 93

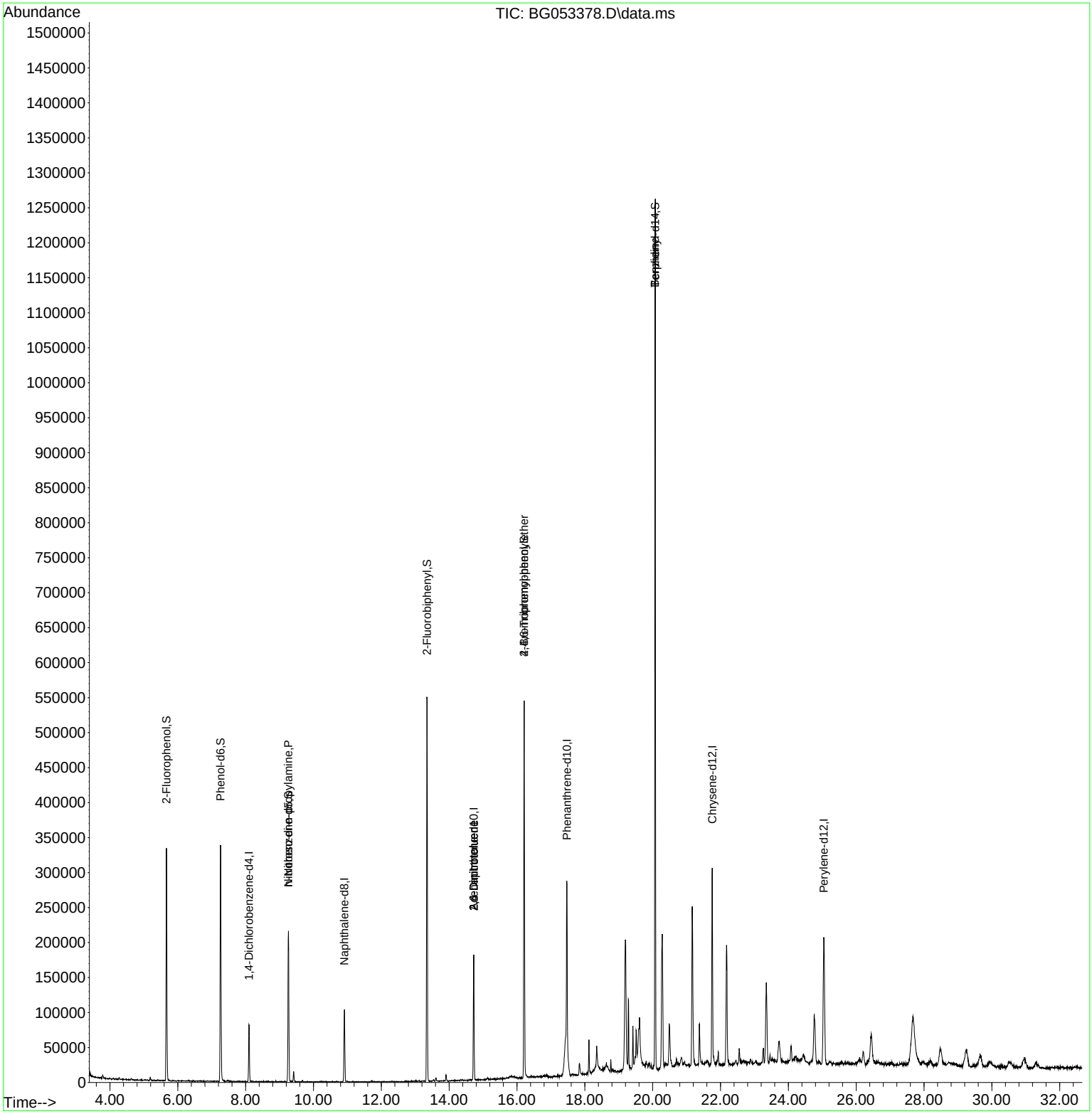
(#) = qualifier out of range (m) = manual integration (+) = signals summed

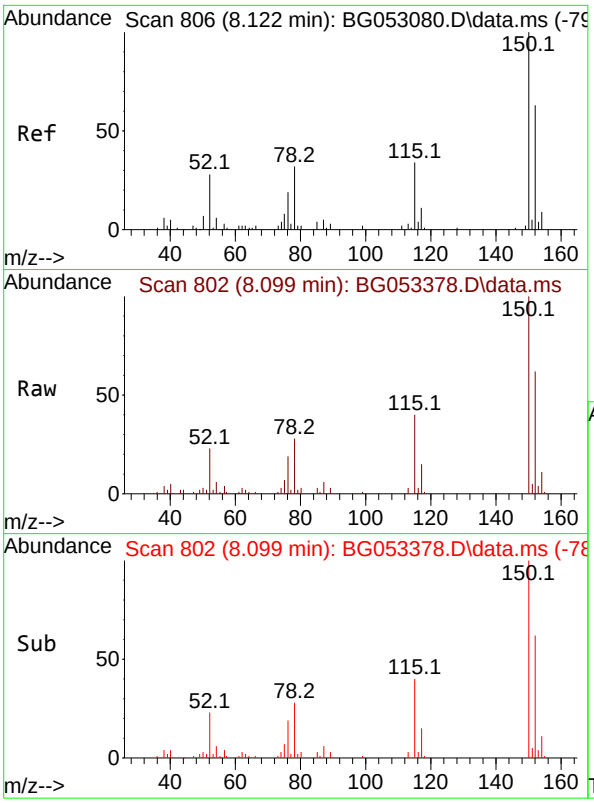
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
Data File : BG053378.D
Acq On : 29 Apr 2022 15:45
Operator : CG/JU
Sample : N2616-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-20D

Quant Time: May 02 01:02:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 01:13:30 2022
Response via : Initial Calibration



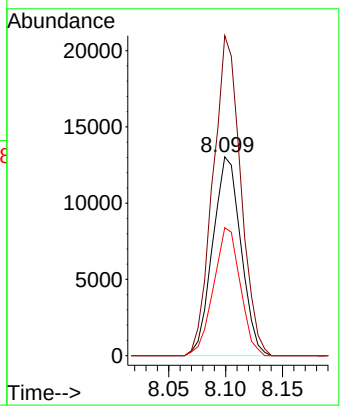


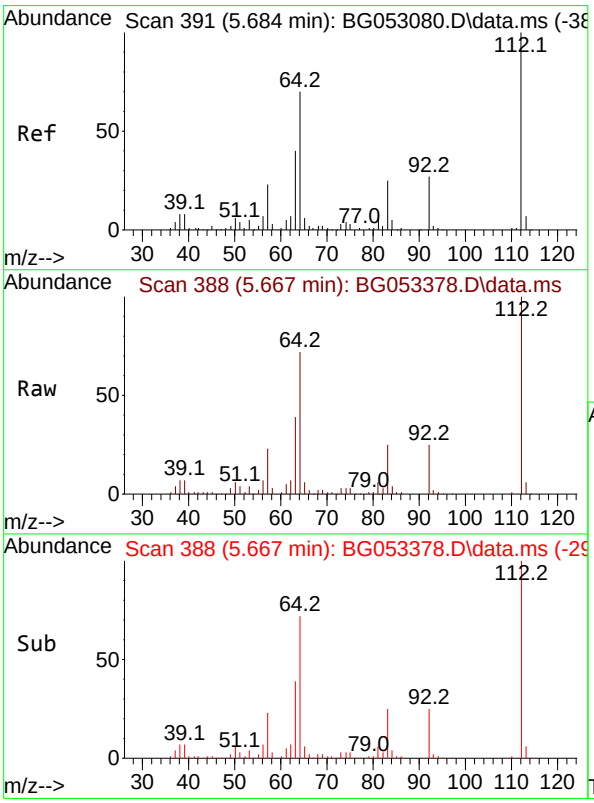
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 8(
Delta R.T. -0.014 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Instrument :
BNA_G
ClientSampleId :
MH-20D

Tgt Ion:152 Resp: 22499

Ion	Ratio	Lower	Upper
152	100		
150	160.9	114.6	172.0
115	64.4	45.9	68.9

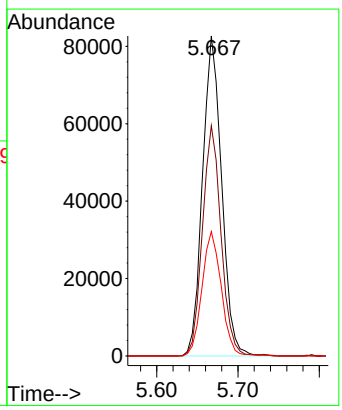


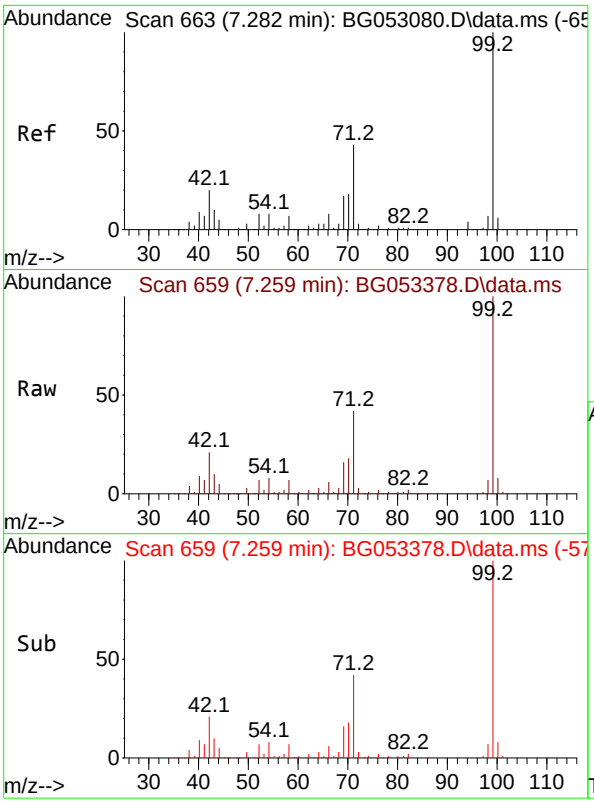


#5
2-Fluorophenol
Concen: 102.726 ng
RT: 5.667 min Scan# 388
Delta R.T. -0.008 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Tgt Ion:112 Resp: 134830

Ion	Ratio	Lower	Upper
112	100		
64	71.9	48.0	72.0
63	38.9	26.5	39.7



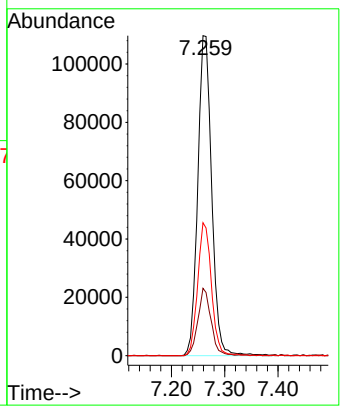


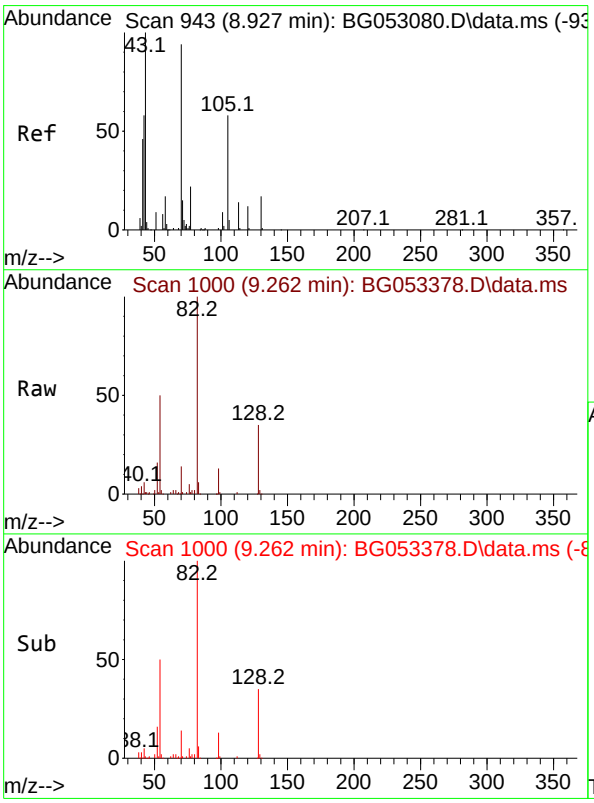
#7
Phenol-d6
Concen: 98.239 ng
RT: 7.259 min Scan# 6
Delta R.T. -0.014 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Instrument :
BNA_G
ClientSampleId :
MH-20D

Tgt Ion: 99 Resp: 198839

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.7	22.1
71	41.6	29.2	43.8

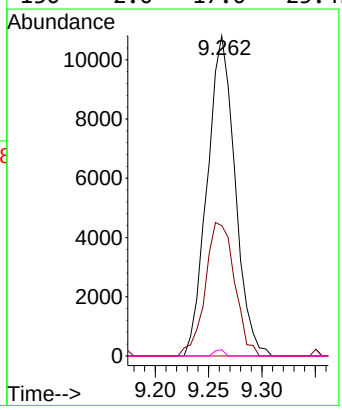


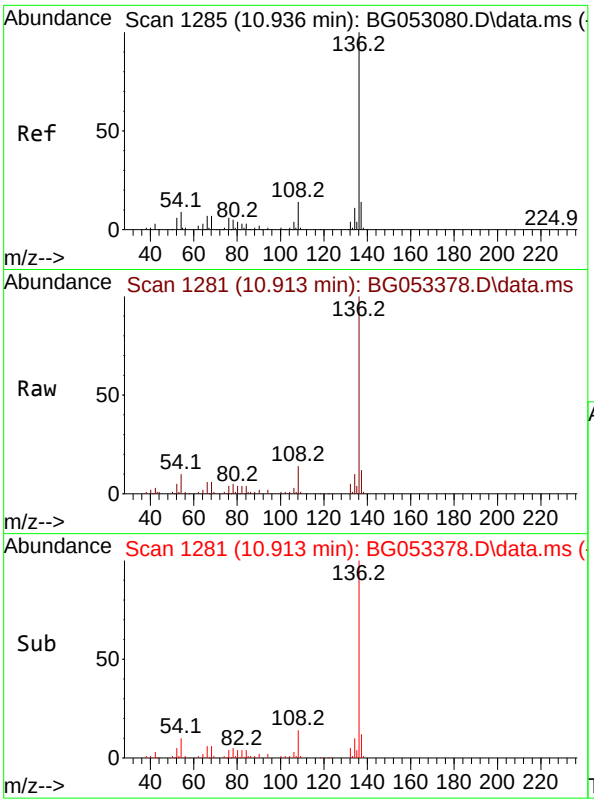


#19
n-Nitroso-di-n-propylamine
Concen: 13.222 ng
RT: 9.262 min Scan# 1000
Delta R.T. 0.350 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Tgt Ion: 70 Resp: 19592

Ion	Ratio	Lower	Upper
70	100		
42	40.8	46.0	69.0#
101	0.0	6.2	9.4#
130	2.0	17.0	25.4#



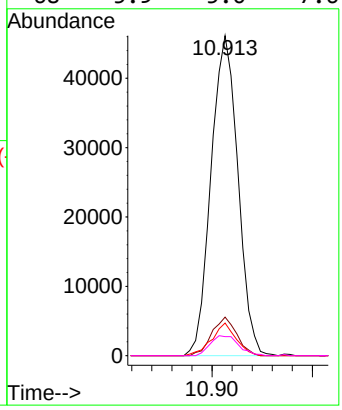


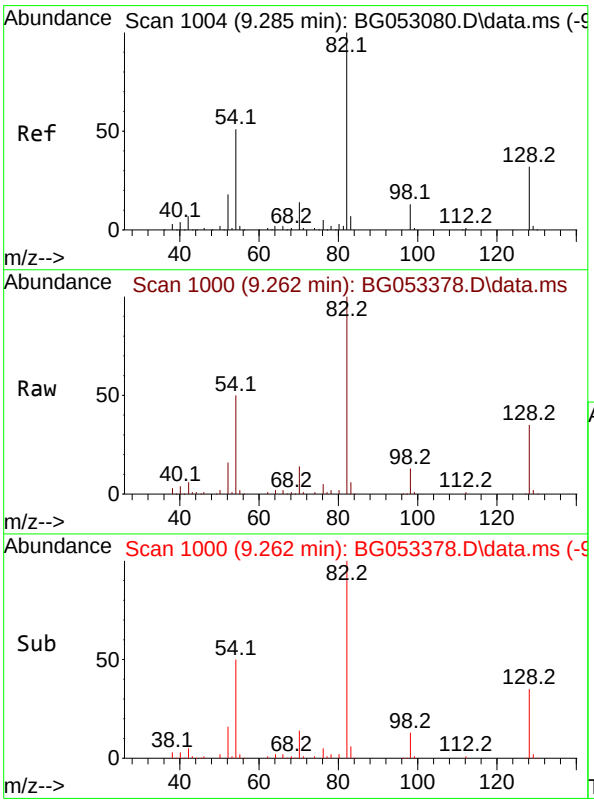
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Instrument :
BNA_G
ClientSampleId :
MH-20D

Tgt Ion:136 Resp: 85821

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.4	14.2
54	10.2	6.4	9.6#
68	5.9	5.0	7.6

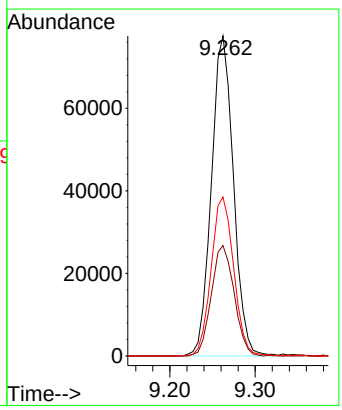


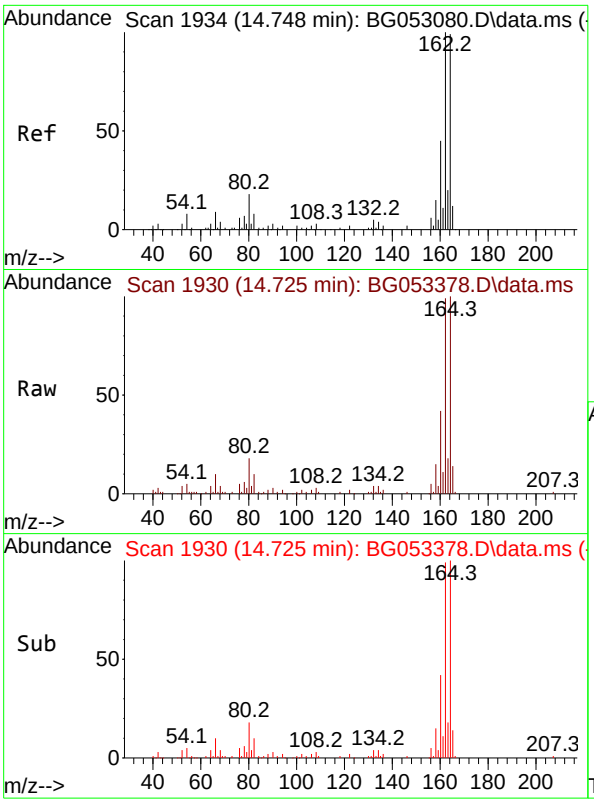


#23
Nitrobenzene-d5
Concen: 65.868 ng
RT: 9.262 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Tgt Ion: 82 Resp: 139222

Ion	Ratio	Lower	Upper
82	100		
128	34.5	31.3	46.9
54	49.7	37.8	56.8



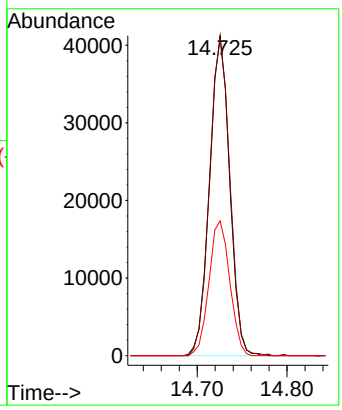


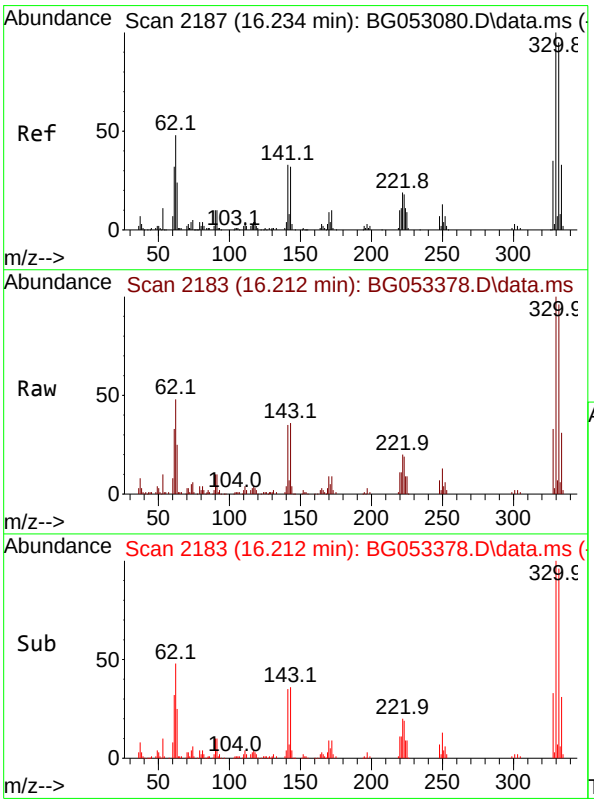
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Instrument :
BNA_G
ClientSampleId :
MH-20D

Tgt Ion:164 Resp: 64053

Ion	Ratio	Lower	Upper
164	100		
162	98.9	80.0	120.0
160	42.1	38.8	58.2

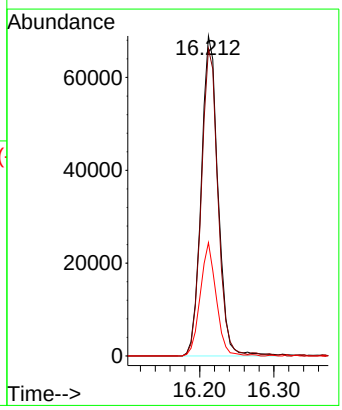


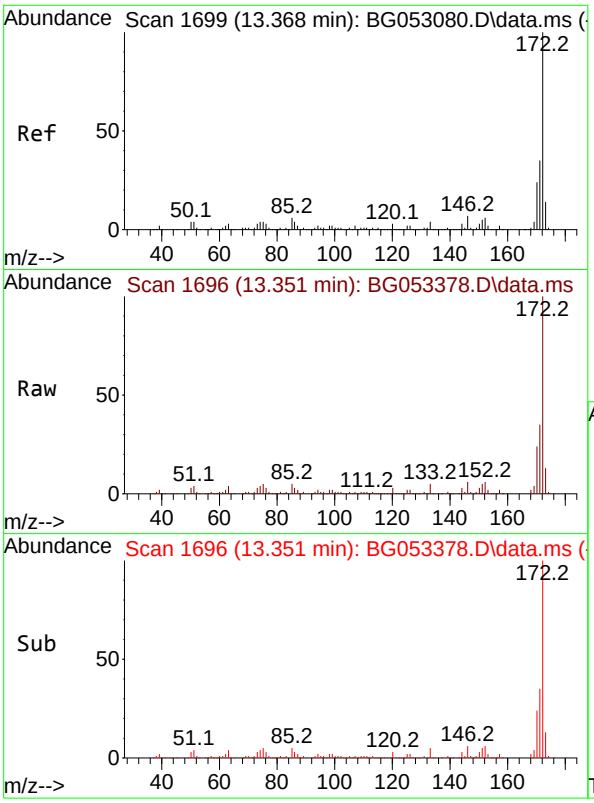


#42
2,4,6-Tribromophenol
Concen: 106.410 ng
RT: 16.212 min Scan# 2183
Delta R.T. -0.014 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Tgt Ion:330 Resp: 108438

Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.8	113.6
141	33.6	24.6	36.8



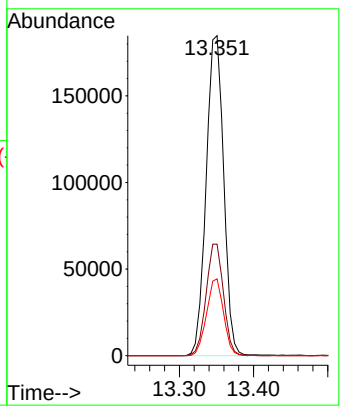


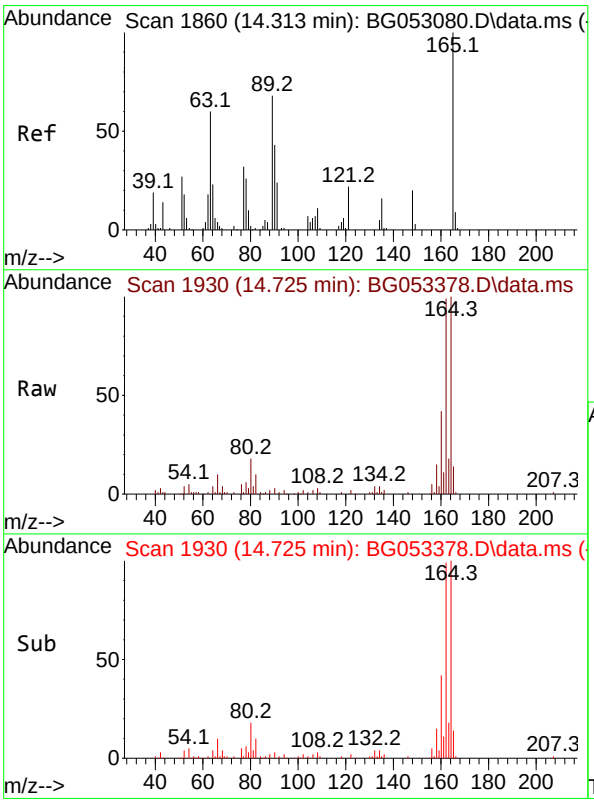
#45
2-Fluorobiphenyl
Concen: 65.292 ng
RT: 13.351 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Instrument :
BNA_G
ClientSampleId :
MH-20D

Tgt Ion:172 Resp: 303295

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	24.0	18.0	27.0

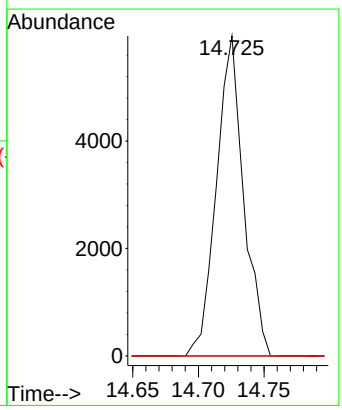


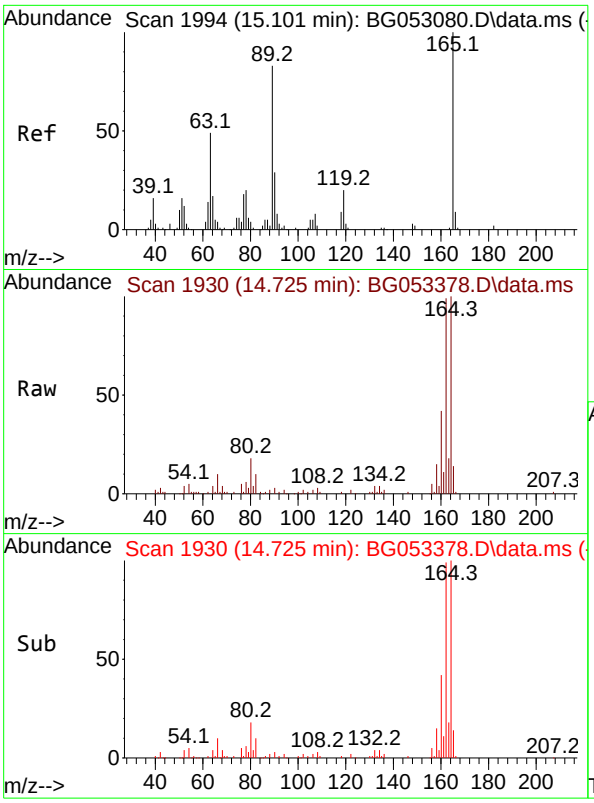


#51
2,6-Dinitrotoluene
Concen: 8.017 ng
RT: 14.725 min Scan# 1930
Delta R.T. 0.420 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Tgt Ion:165 Resp: 8569

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



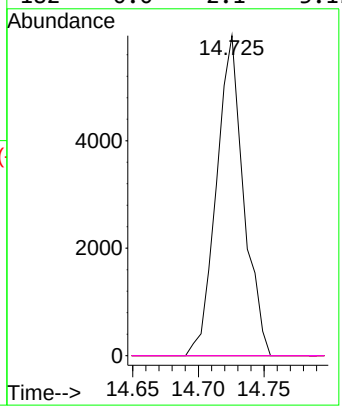


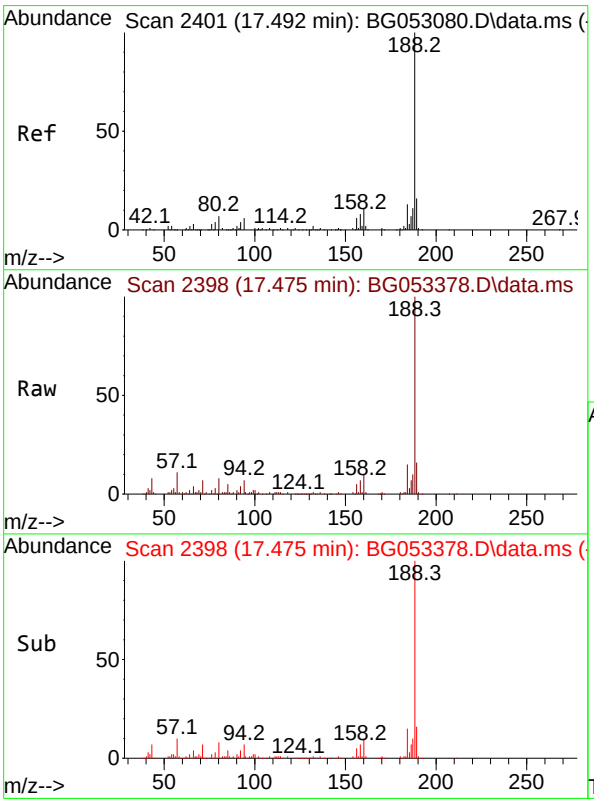
#57
2,4-Dinitrotoluene
Concen: 5.631 ng
RT: 14.725 min Scan# 1
Delta R.T. -0.367 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Instrument :
BNA_G
ClientSampleId :
MH-20D

Tgt Ion:165 Resp: 8569

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

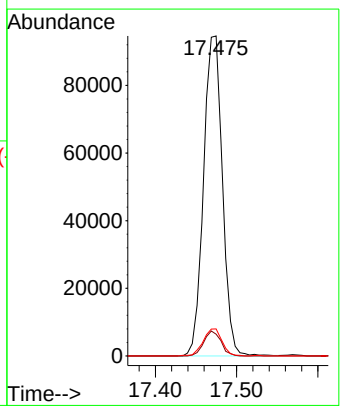


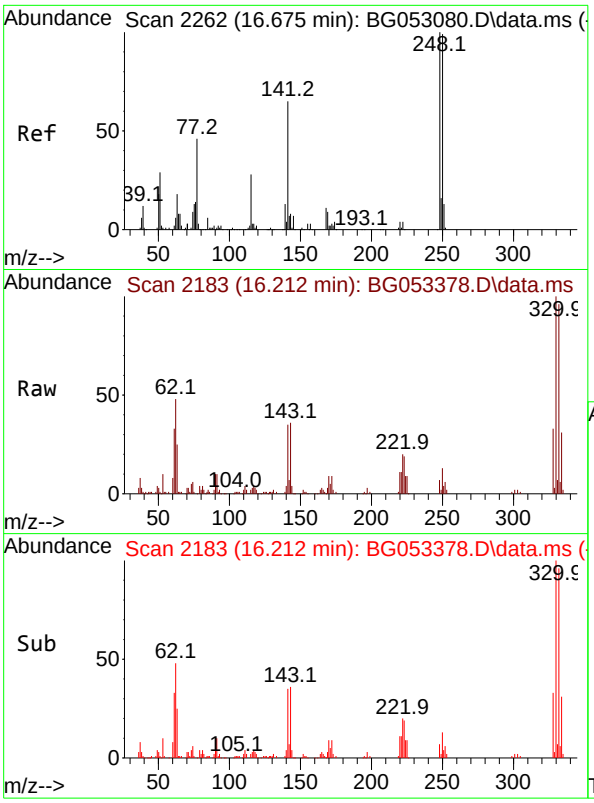


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 2398
Delta R.T. -0.008 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Tgt Ion:188 Resp: 152642

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.7	8.5
80	8.5	7.2	10.8



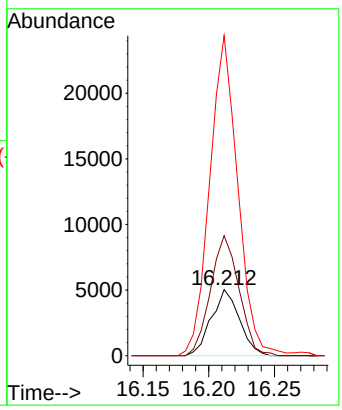


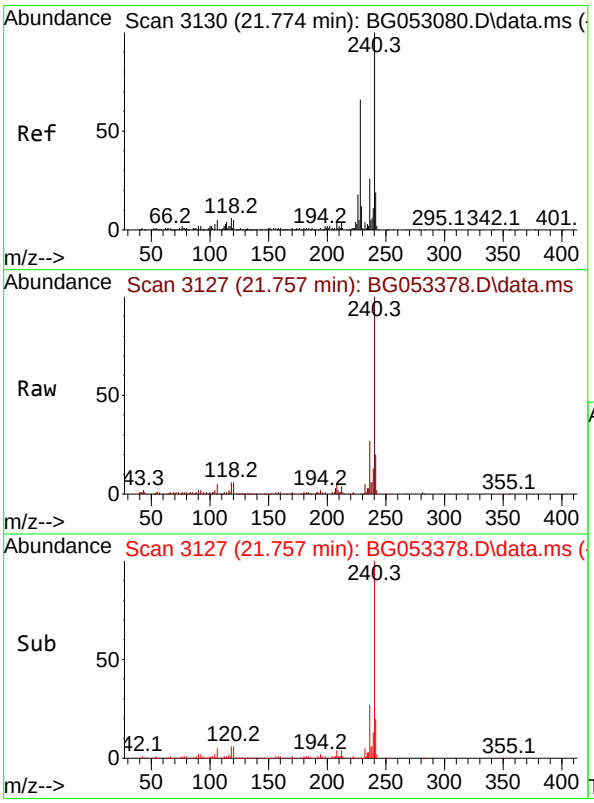
#67
4-Bromophenyl-phenylether
Concen: 3.840 ng
RT: 16.212 min Scan# 21
Delta R.T. -0.449 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Instrument :
BNA_G
ClientSampleId :
MH-20D

Tgt Ion:248 Resp: 7510

Ion	Ratio	Lower	Upper
248	100		
250	181.5	77.9	116.9#
141	483.8	49.2	73.8#

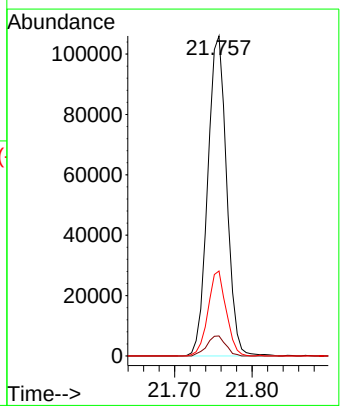


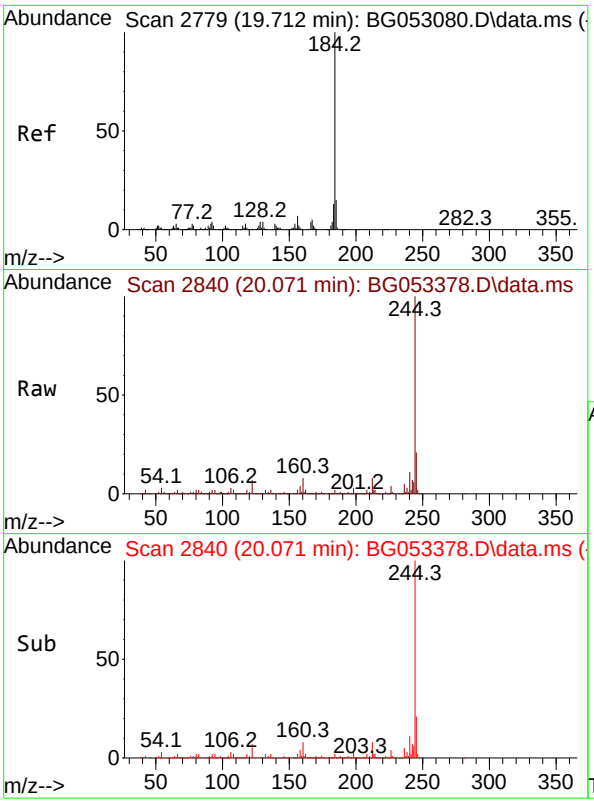


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.008 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Tgt Ion:240 Resp: 179439

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.4	8.0
236	26.6	19.8	29.6



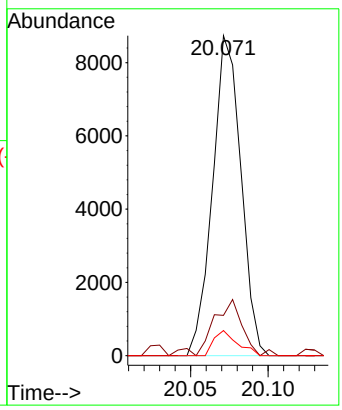


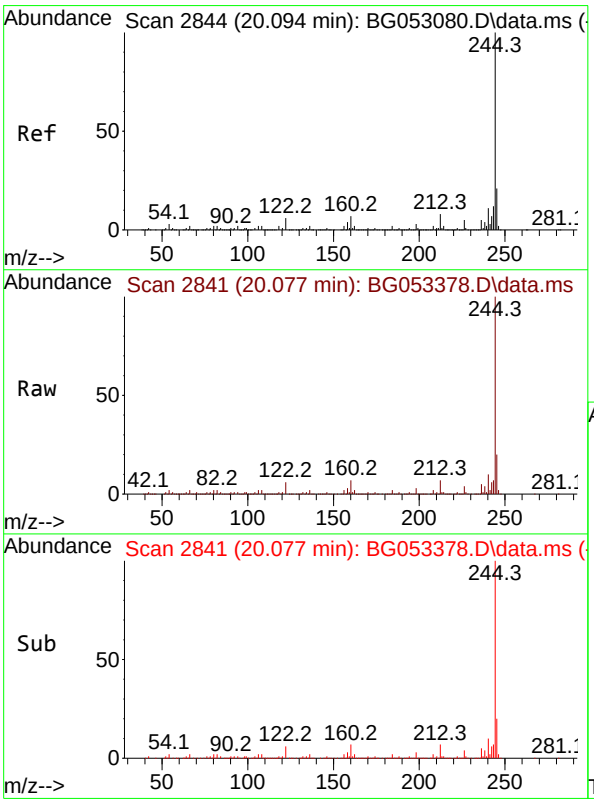
#77
Benzidine
Concen: 2.167 ng
RT: 20.071 min Scan# 2
Delta R.T. 0.368 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Instrument :
BNA_G
ClientSampleId :
MH-20D

Tgt Ion:184 Resp: 11095

Ion	Ratio	Lower	Upper
184	100		
185	12.6	11.5	17.3
183	7.8	9.4	14.2#

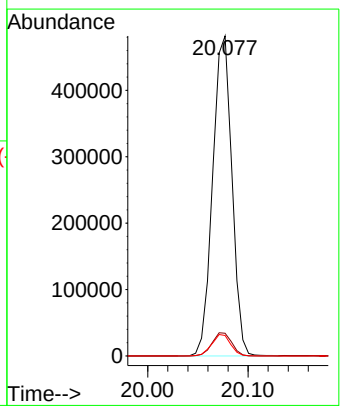


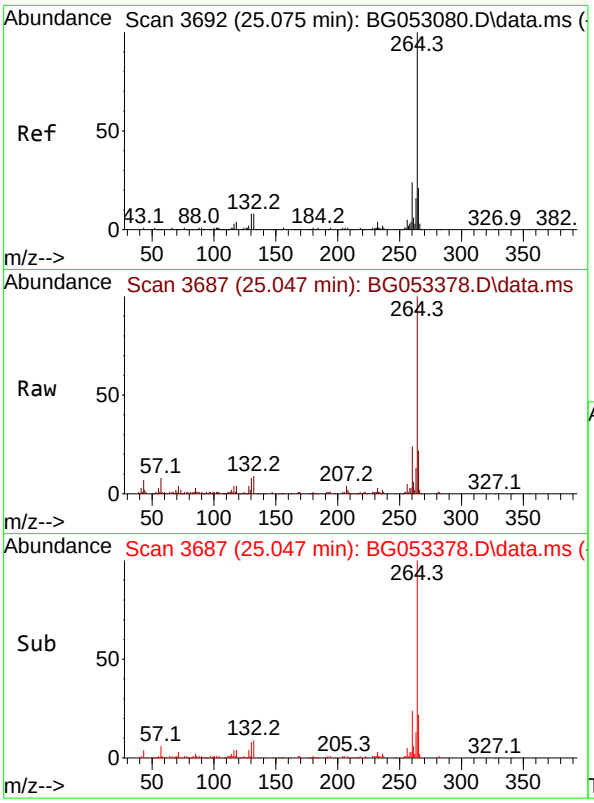


#79
Terphenyl-d14
Concen: 60.519 ng
RT: 20.077 min Scan# 2841
Delta R.T. -0.008 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Tgt Ion:244 Resp: 642987

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	6.4	5.8	8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.047 min Scan# 3
Delta R.T. -0.014 min
Lab File: BG053378.D
Acq: 29 Apr 2022 15:45

Instrument :
BNA_G
ClientSampleId :
MH-20D

Tgt Ion:264 Resp: 187703

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.2
265	22.4	15.1	22.7