Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
Data File : BG053379.D
Acq On : 29 Apr 2022 16:23
Operator : CG/JU
Sample : N2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BLIND-DUPLICATE-4-25-22

Quant Time: May 02 01:03:01 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

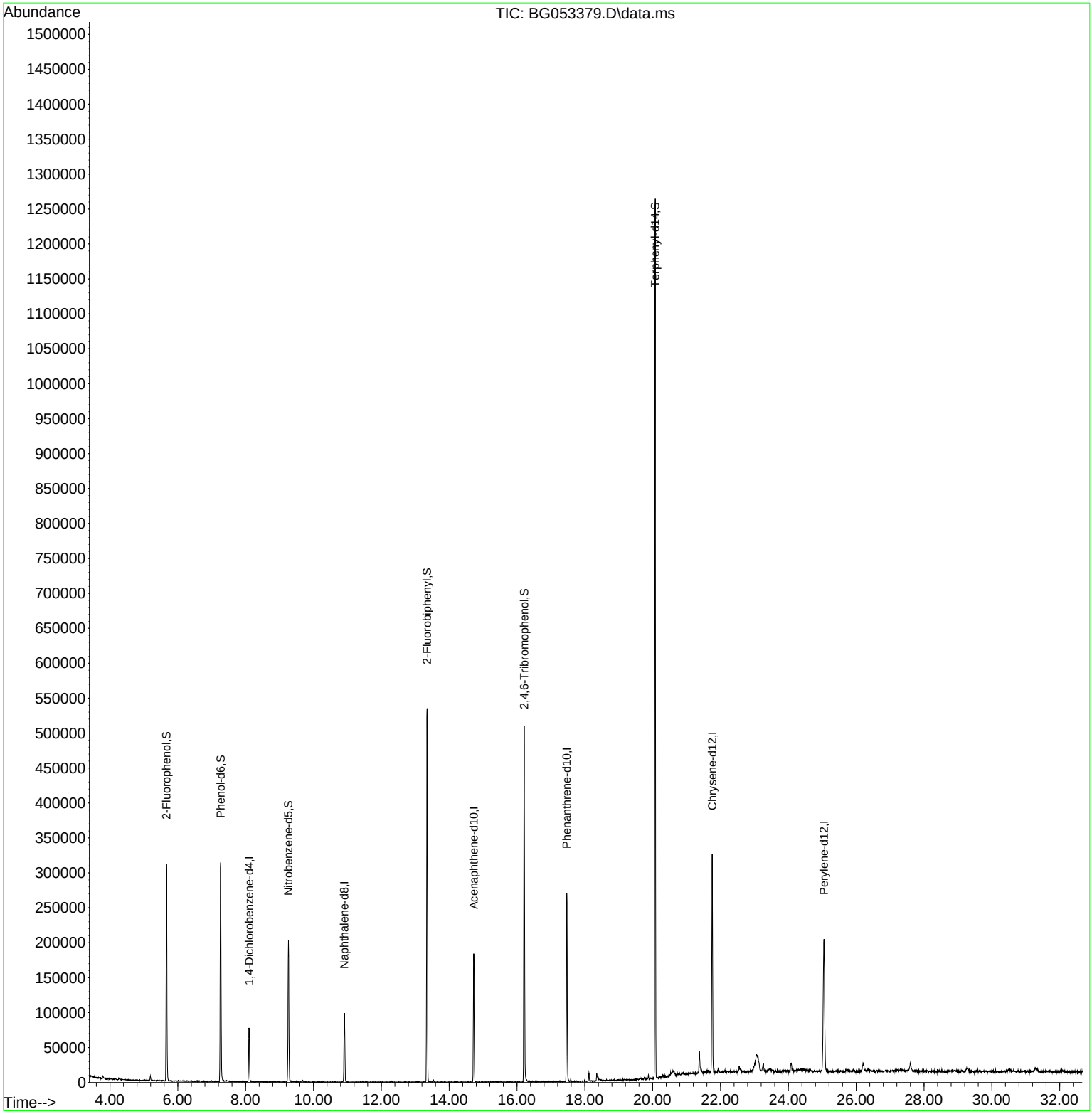
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	21770	20.000	ng	0.00
21) Naphthalene-d8	10.912	136	86093	20.000	ng	0.00
39) Acenaphthene-d10	14.725	164	67087	20.000	ng	0.00
64) Phenanthrene-d10	17.468	188	180256	20.000	ng	-0.01
76) Chrysene-d12	21.756	240	206348	20.000	ng	0.00
86) Perylene-d12	25.052	264	208612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	126961	99.970	ng	0.00
7) Phenol-d6	7.264	99	184130	94.018	ng	0.00
23) Nitrobenzene-d5	9.262	82	128692	60.694	ng	-0.01
42) 2,4,6-Tribromophenol	16.217	330	105492	98.838	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	285394	58.660	ng	0.00
79) Terphenyl-d14	20.076	244	669675	54.811	ng	0.00
Target Compounds						Qvalue

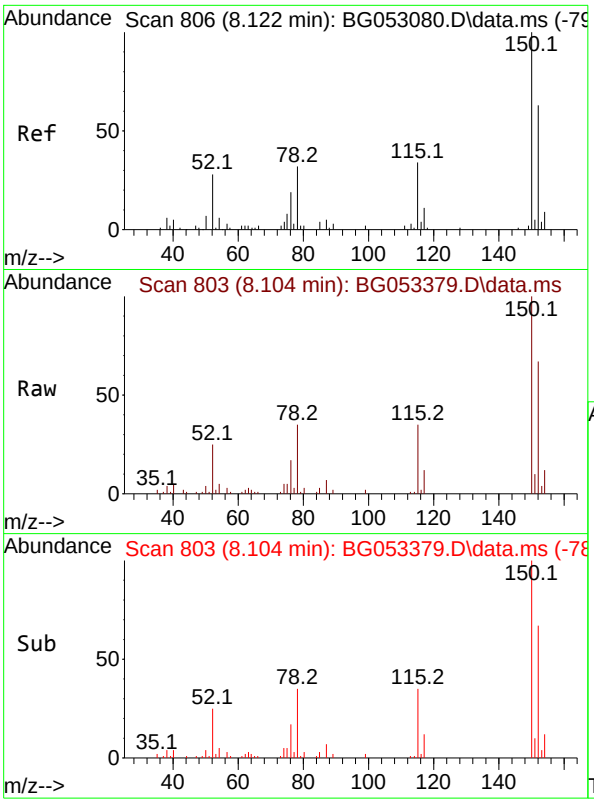
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
Data File : BG053379.D
Acq On : 29 Apr 2022 16:23
Operator : CG/JU
Sample : N2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BLIND-DUPLICATE-4-25-22

Quant Time: May 02 01:03:01 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



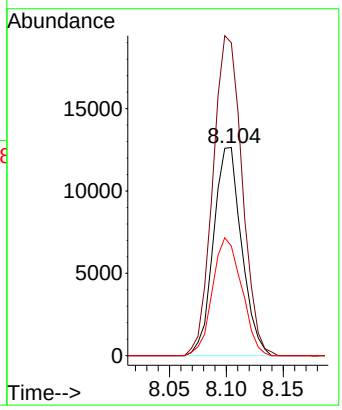


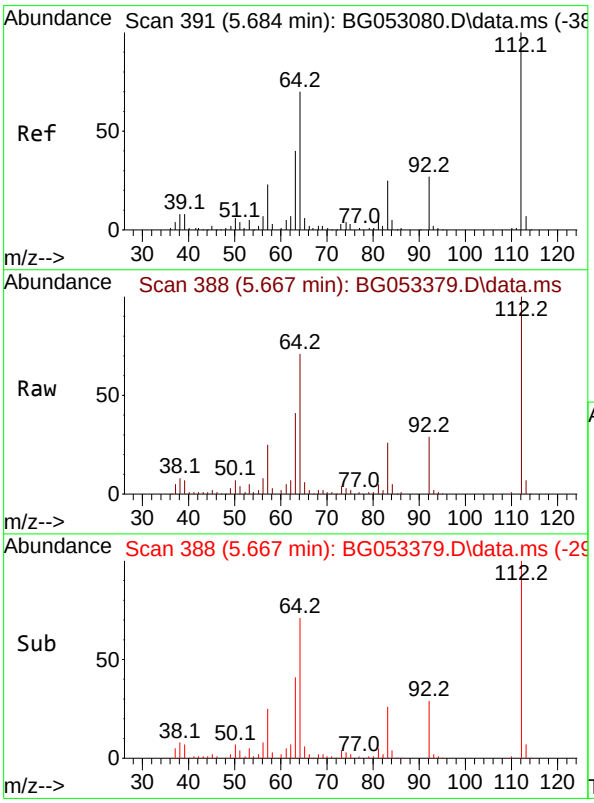
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.104 min Scan# 8
Delta R.T. -0.009 min
Lab File: BG053379.D
Acq: 29 Apr 2022 16:23

Instrument :
BNA_G
ClientSampleId :
BLIND-DUPLICATE-4-25-22

Tgt Ion:152 Resp: 21770

Ion	Ratio	Lower	Upper
152	100		
150	150.3	114.6	172.0
115	52.7	45.9	68.9

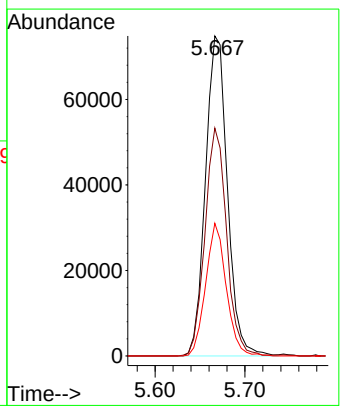


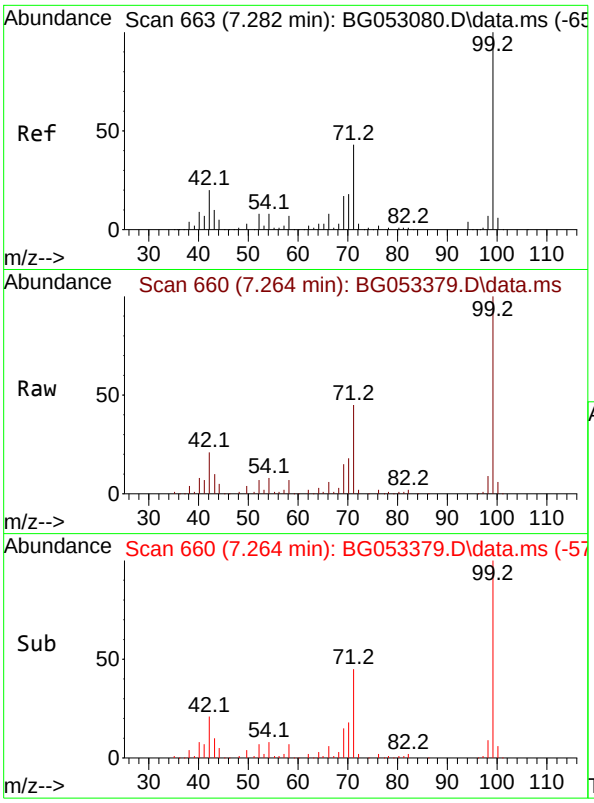


#5
2-Fluorophenol
Concen: 99.970 ng
RT: 5.667 min Scan# 388
Delta R.T. -0.009 min
Lab File: BG053379.D
Acq: 29 Apr 2022 16:23

Tgt Ion:112 Resp: 126961

Ion	Ratio	Lower	Upper
112	100		
64	71.2	48.0	72.0
63	41.4	26.5	39.7#



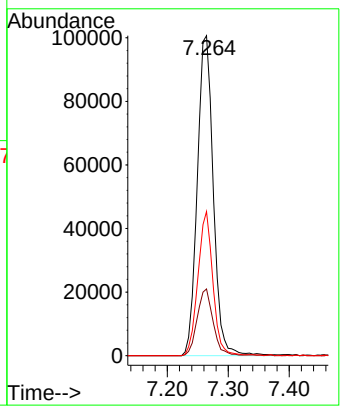


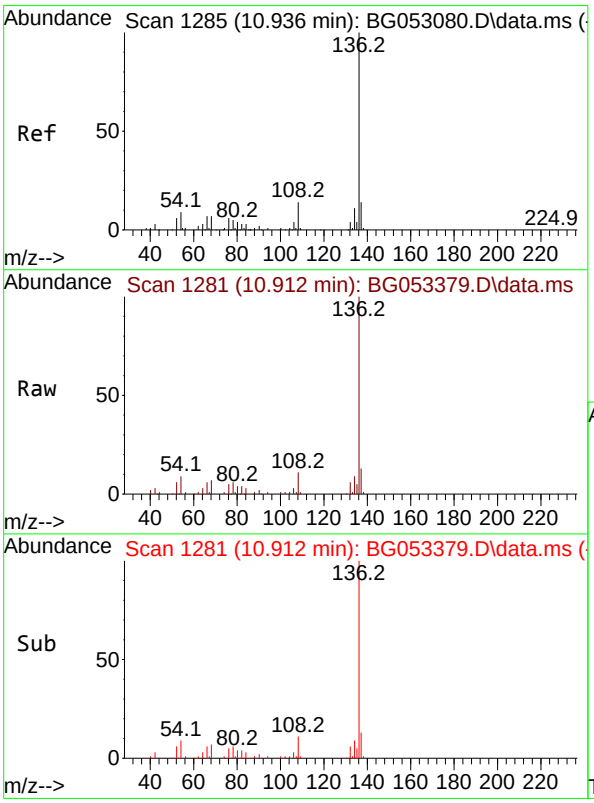
#7
Phenol-d6
Concen: 94.018 ng
RT: 7.264 min Scan# 6
Delta R.T. -0.009 min
Lab File: BG053379.D
Acq: 29 Apr 2022 16:23

Instrument :
BNA_G
ClientSampleId :
BLIND-DUPLICATE-4-25-22

Tgt Ion: 99 Resp: 184130

Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.7	22.1
71	45.0	29.2	43.8#

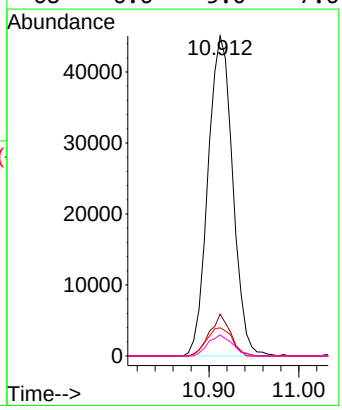


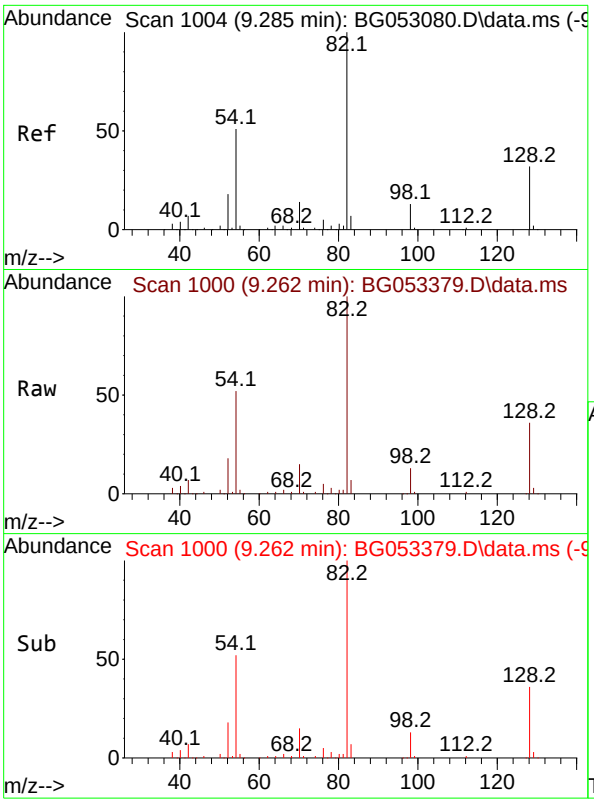


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.912 min Scan# 1281
Delta R.T. -0.009 min
Lab File: BG053379.D
Acq: 29 Apr 2022 16:23

Tgt Ion:136 Resp: 86093

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.4	14.2
54	8.8	6.4	9.6
68	6.6	5.0	7.6



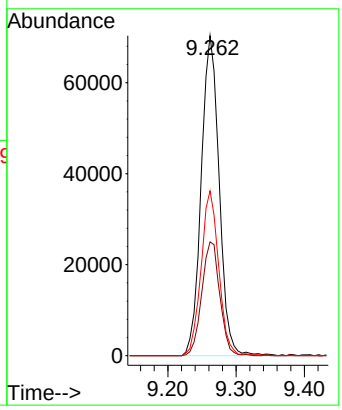


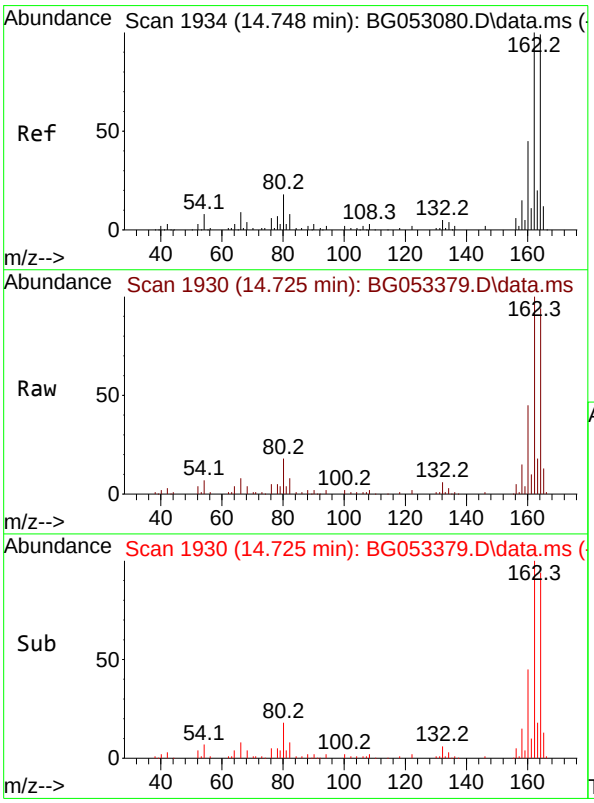
#23
Nitrobenzene-d5
Concen: 60.694 ng
RT: 9.262 min Scan# 1
Delta R.T. -0.015 min
Lab File: BG053379.D
Acq: 29 Apr 2022 16:23

Instrument :
BNA_G
ClientSampleId :
BLIND-DUPLICATE-4-25-22

Tgt Ion: 82 Resp: 128692

Ion	Ratio	Lower	Upper
82	100		
128	35.6	31.3	46.9
54	51.5	37.8	56.8

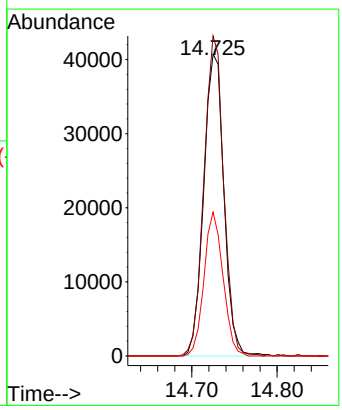


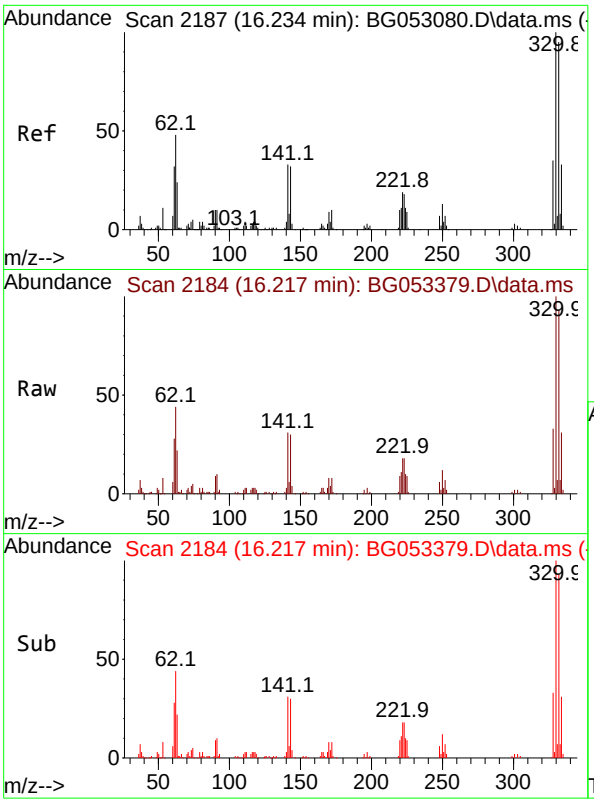


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BG053379.D
Acq: 29 Apr 2022 16:23

Tgt Ion:164 Resp: 67087

Ion	Ratio	Lower	Upper
164	100		
162	106.1	80.0	120.0
160	47.6	38.8	58.2



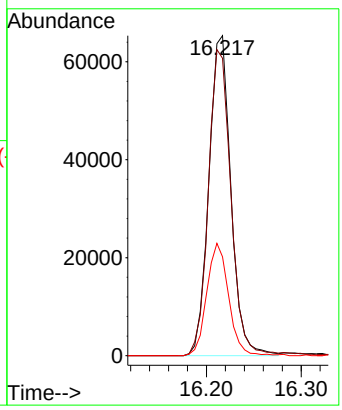


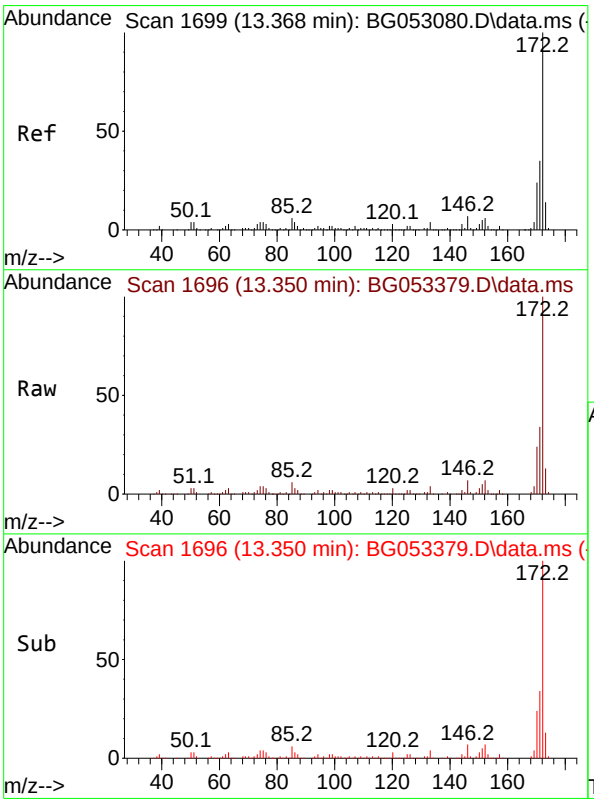
#42
2,4,6-Tribromophenol
Concen: 98.838 ng
RT: 16.217 min Scan# 2
Delta R.T. -0.009 min
Lab File: BG053379.D
Acq: 29 Apr 2022 16:23

Instrument :
BNA_G
ClientSampleId :
BLIND-DUPLICATE-4-25-22

Tgt Ion:330 Resp: 105492

Ion	Ratio	Lower	Upper
330	100		
332	98.2	75.8	113.6
141	34.8	24.6	36.8

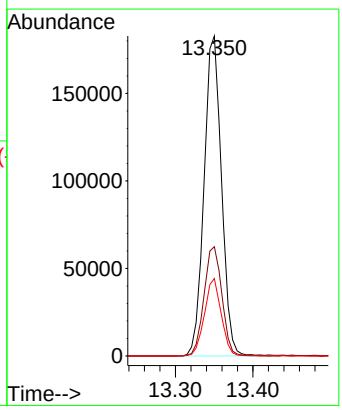


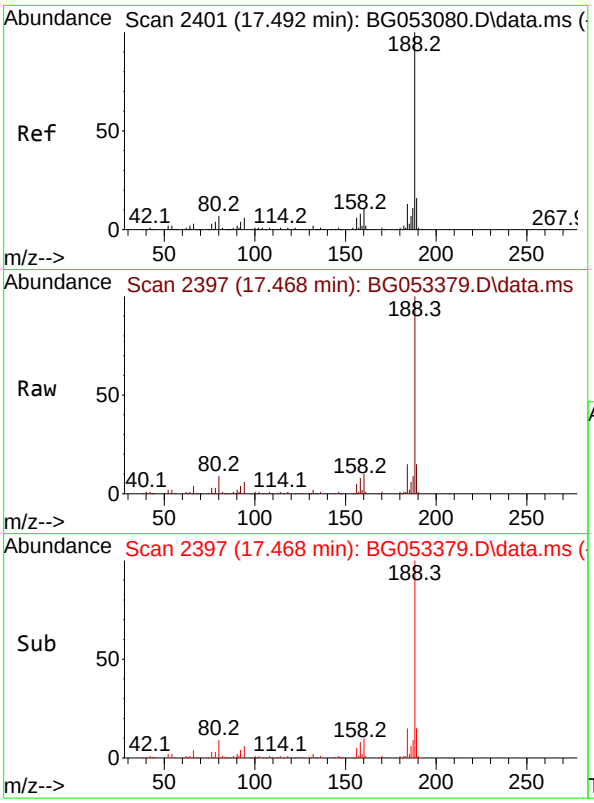


#45
2-Fluorobiphenyl
Concen: 58.660 ng
RT: 13.350 min Scan# 1696
Delta R.T. -0.009 min
Lab File: BG053379.D
Acq: 29 Apr 2022 16:23

Tgt Ion:172 Resp: 285394

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.3	42.5
170	24.2	18.0	27.0



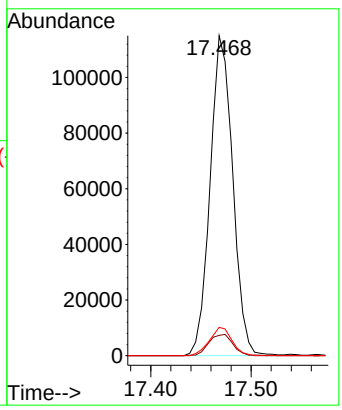


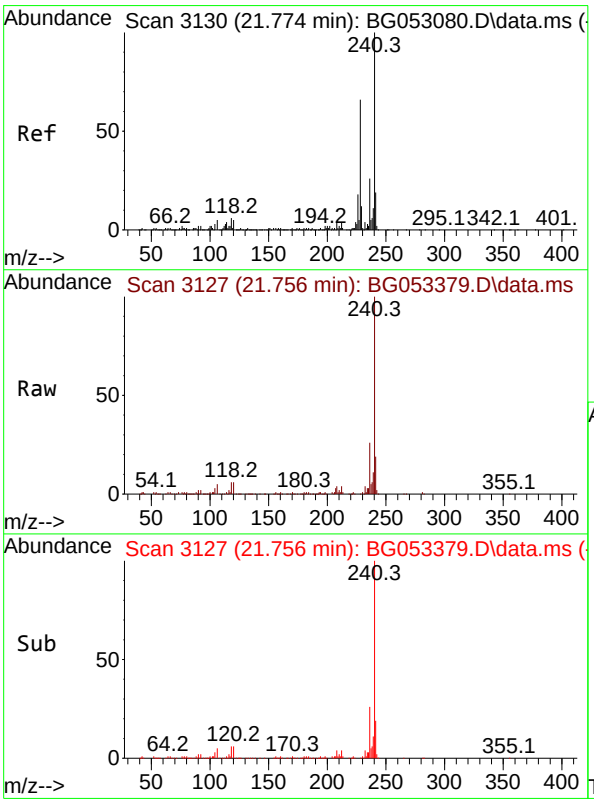
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.468 min Scan# 2
Delta R.T. -0.015 min
Lab File: BG053379.D
Acq: 29 Apr 2022 16:23

Instrument :
BNA_G
ClientSampleId :
BLIND-DUPLICATE-4-25-22

Tgt Ion:188 Resp: 180256

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.7	8.5
80	8.9	7.2	10.8

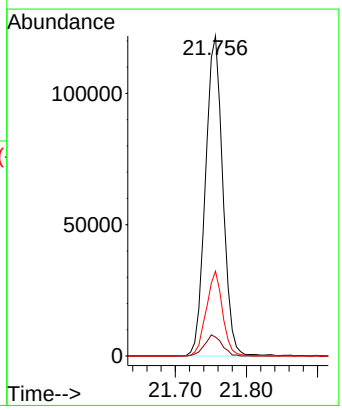


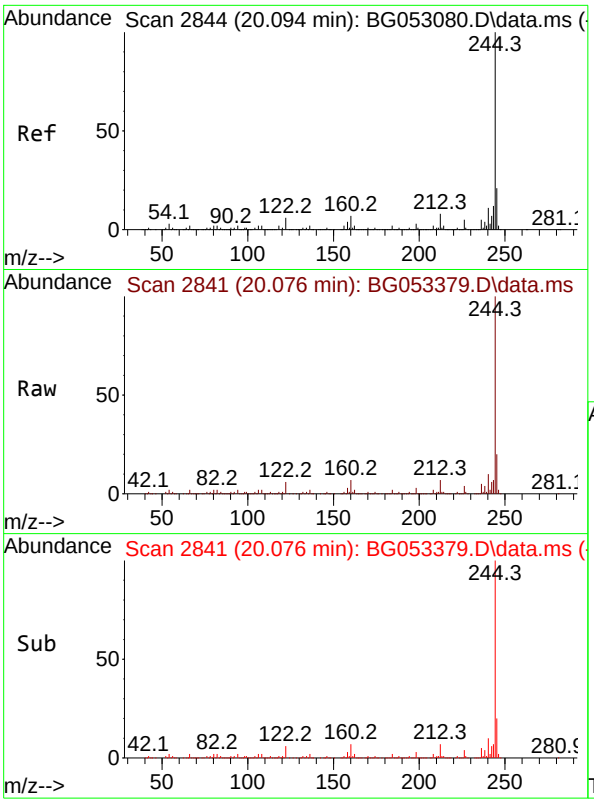


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.756 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053379.D
Acq: 29 Apr 2022 16:23

Tgt Ion:240 Resp: 206348

Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.4	8.0
236	26.5	19.8	29.6



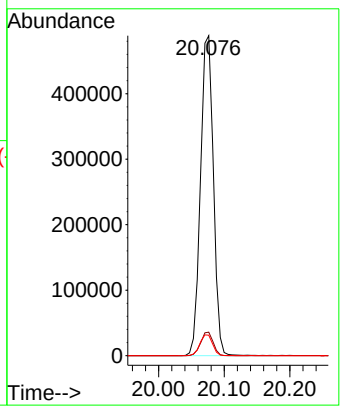


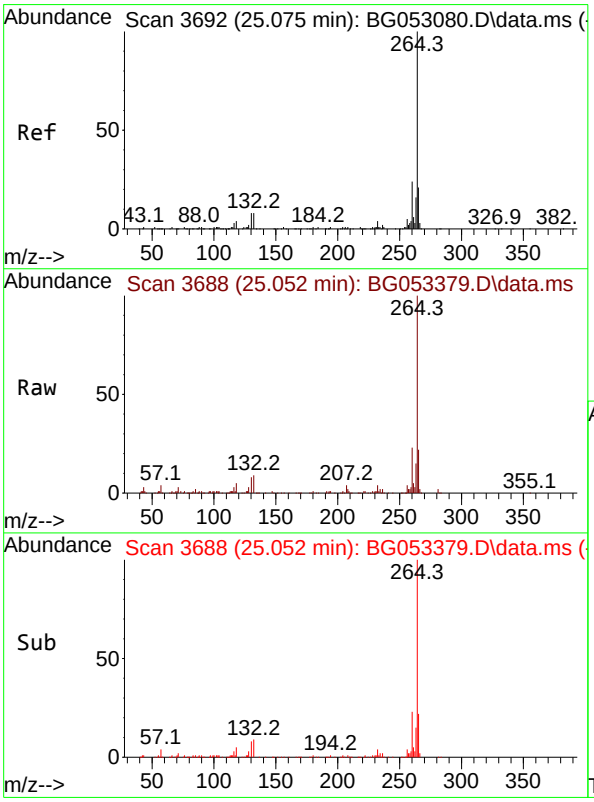
#79
Terphenyl-d14
Concen: 54.811 ng
RT: 20.076 min Scan# 2
Delta R.T. -0.009 min
Lab File: BG053379.D
Acq: 29 Apr 2022 16:23

Instrument :
BNA_G
ClientSampleId :
BLIND-DUPLICATE-4-25-22

Tgt Ion:244 Resp: 669675

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.2
122	6.4	5.8	8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.052 min Scan# 3688
Delta R.T. -0.009 min
Lab File: BG053379.D
Acq: 29 Apr 2022 16:23

Tgt Ion:264 Resp: 208612

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	22.1	15.1	22.7