Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
Data File : BG053373.D
Acq On : 28 Apr 2022 19:20
Operator : CG/JU
Sample : N2600-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-15D

Quant Time: Apr 29 03:22:30 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	8.102	152	26380	20.000	ng	-0.01
21) Naphthalene-d8	10.916	136	103362	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	74036	20.000	ng	0.00
64) Phenanthrene-d10	17.471	188	180102	20.000	ng	-0.01
76) Chrysene-d12	21.754	240	193759	20.000	ng	-0.01
86) Perylene-d12	25.044	264	194683	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	184646	119.984	ng	0.00
7) Phenol-d6	7.262	99	260622	109.820	ng	-0.01
23) Nitrobenzene-d5	9.265	82	183243	71.983	ng	-0.01
42) 2,4,6-Tribromophenol	16.214	330	127292	108.068	ng	-0.01
45) 2-Fluorobiphenyl	13.348	172	404894	75.411	ng	-0.01
79) Terphenyl-d14	20.074	244	814321	70.980	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.265	70	26587	15.303	ng	# 73
51) 2,6-Dinitrotoluene	14.728	165	9818	7.947	ng	# 24
57) 2,4-Dinitrotoluene	14.728	165	9818	5.582	ng	# 22
67) 4-Bromophenyl-phenylether	16.214	248	8138	3.526	ng	# 1
77) Benzidine	20.074	184	13724	2.483	ng	# 92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
Data File : BG053373.D
Acq On : 28 Apr 2022 19:20
Operator : CG/JU
Sample : N2600-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-15D

Quant Time: Apr 29 03:22:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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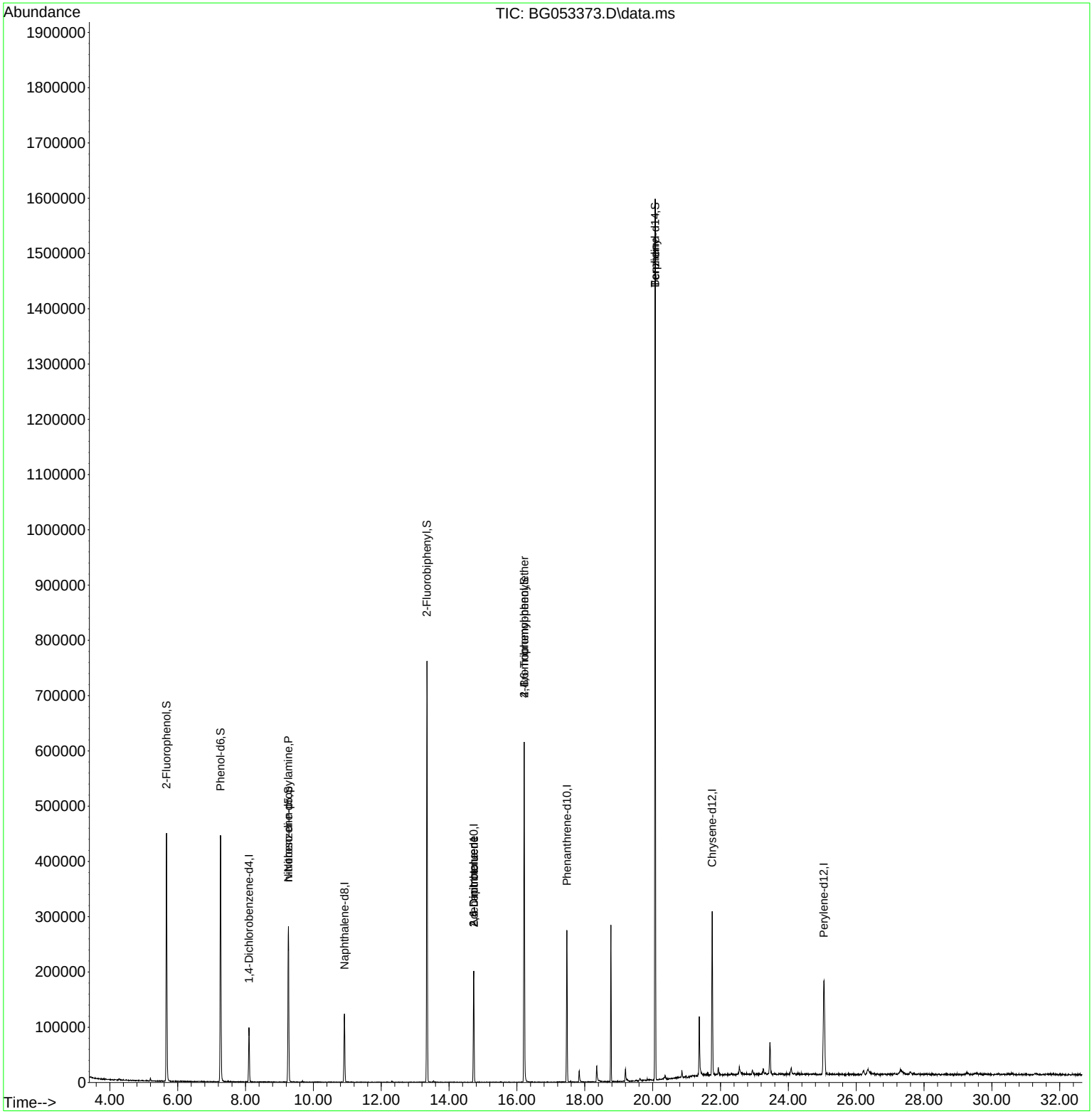
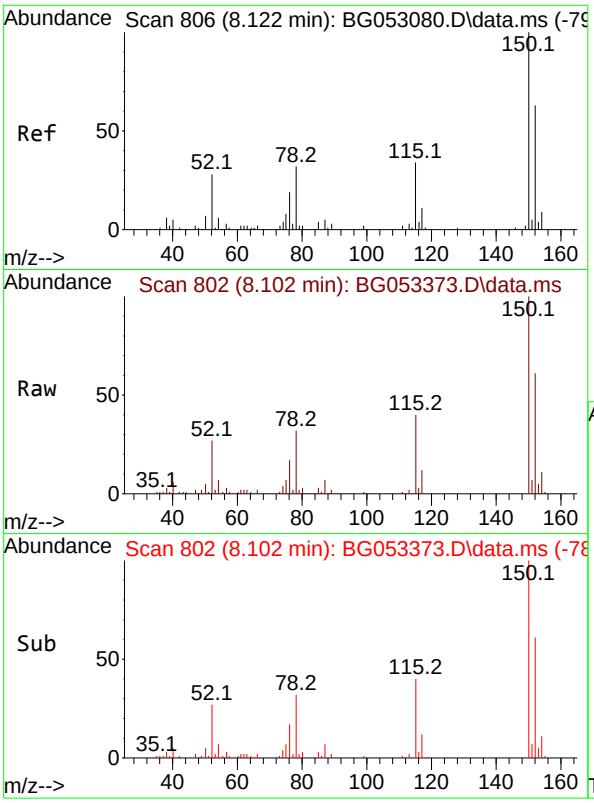


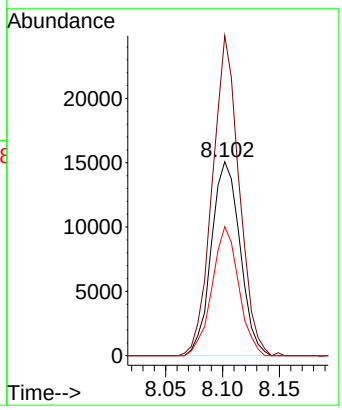


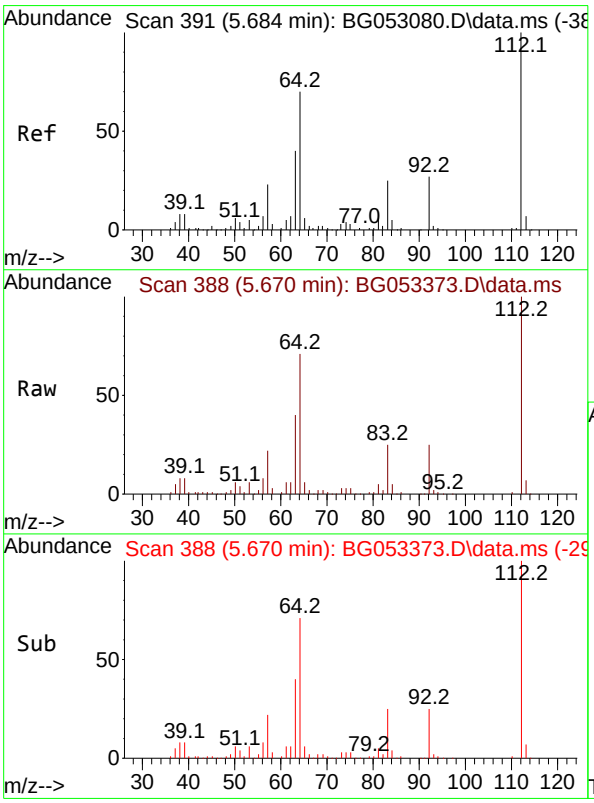
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.102 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion:152 Resp: 26380

Ion	Ratio	Lower	Upper
152	100		
150	165.0	114.6	172.0
115	66.5	45.9	68.9

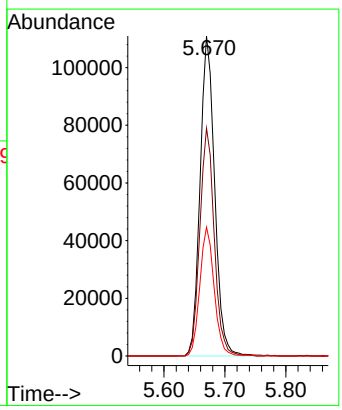


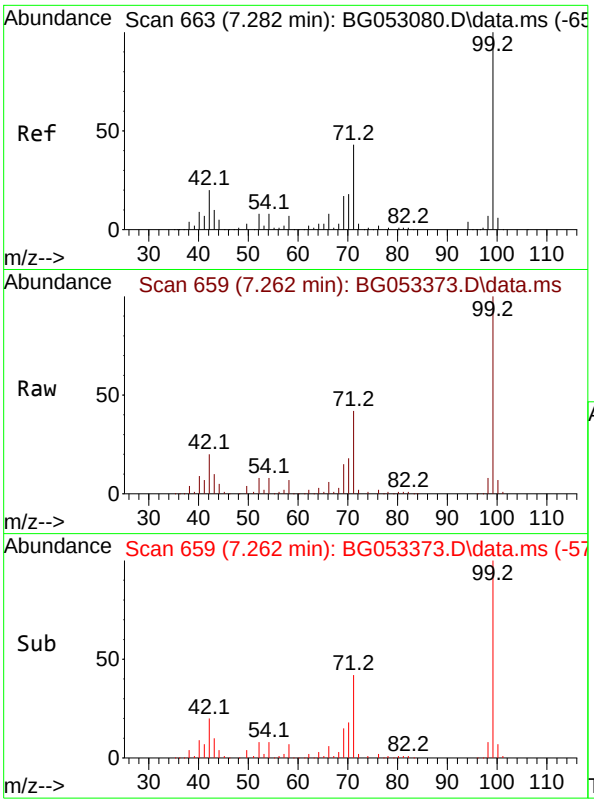


#5
2-Fluorophenol
Concen: 119.984 ng
RT: 5.670 min Scan# 388
Delta R.T. -0.006 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Tgt Ion:112 Resp: 184646

Ion	Ratio	Lower	Upper
112	100		
64	71.2	48.0	72.0
63	40.2	26.5	39.7#



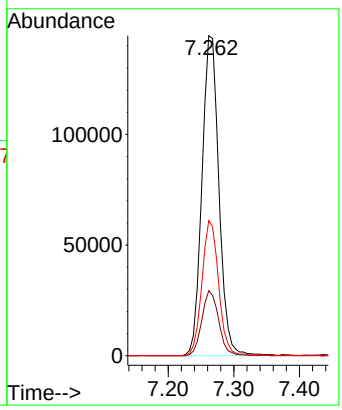


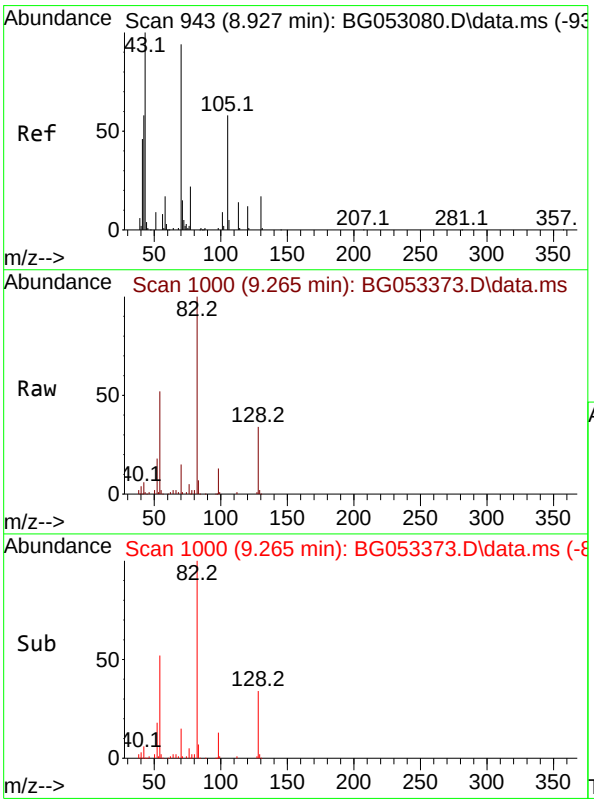
#7
Phenol-d6
Concen: 109.820 ng
RT: 7.262 min Scan# 6
Delta R.T. -0.012 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion: 99 Resp: 260622

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.7	22.1
71	42.2	29.2	43.8

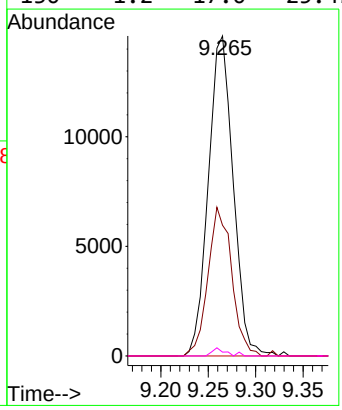


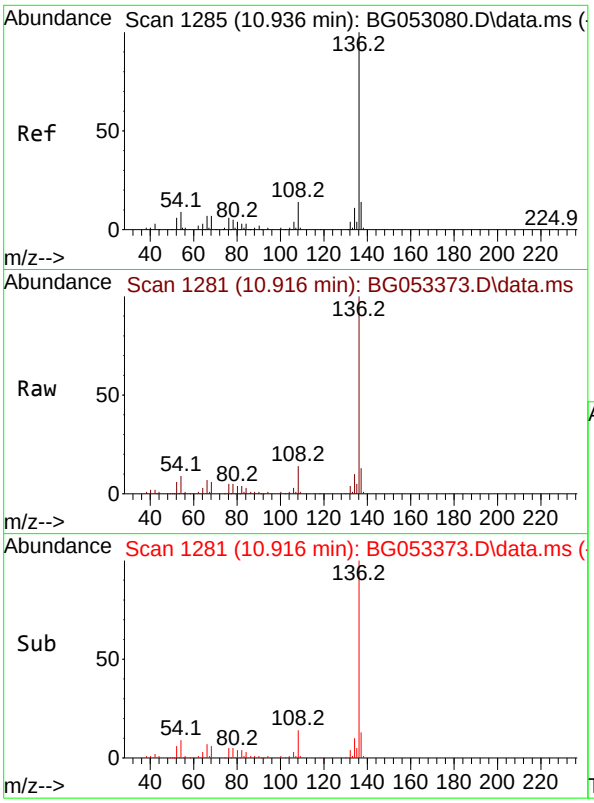


#19
n-Nitroso-di-n-propylamine
Concen: 15.303 ng
RT: 9.265 min Scan# 1000
Delta R.T. 0.353 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Tgt Ion: 70 Resp: 26587

Ion	Ratio	Lower	Upper
70	100		
42	40.9	46.0	69.0#
101	0.0	6.2	9.4#
130	1.2	17.0	25.4#



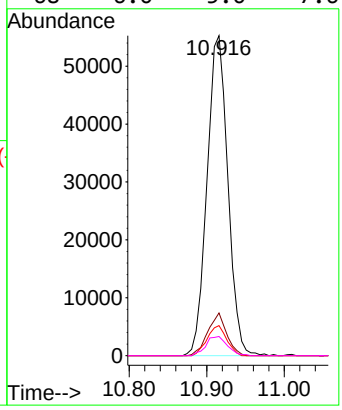


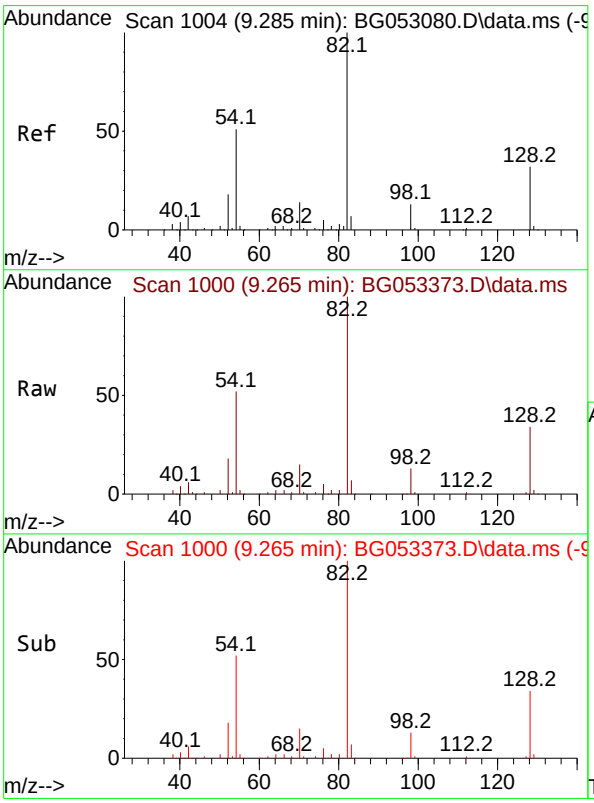
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion:136 Resp: 103362

Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.4	14.2
54	9.4	6.4	9.6
68	6.0	5.0	7.6

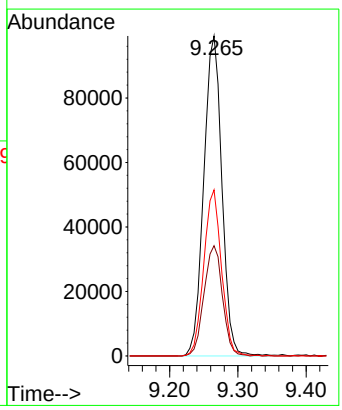


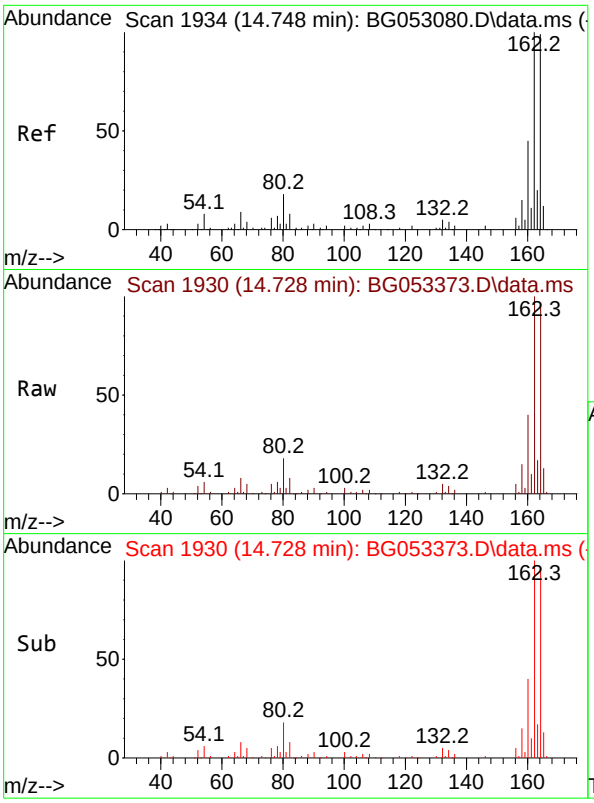


#23
Nitrobenzene-d5
Concen: 71.983 ng
RT: 9.265 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Tgt Ion: 82 Resp: 183243

Ion	Ratio	Lower	Upper
82	100		
128	34.4	31.3	46.9
54	51.9	37.8	56.8



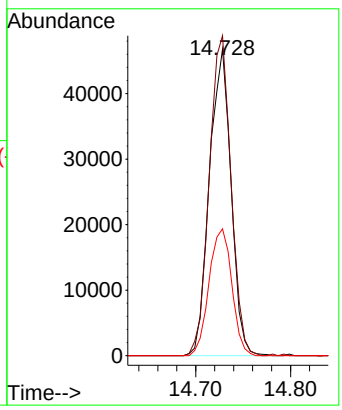


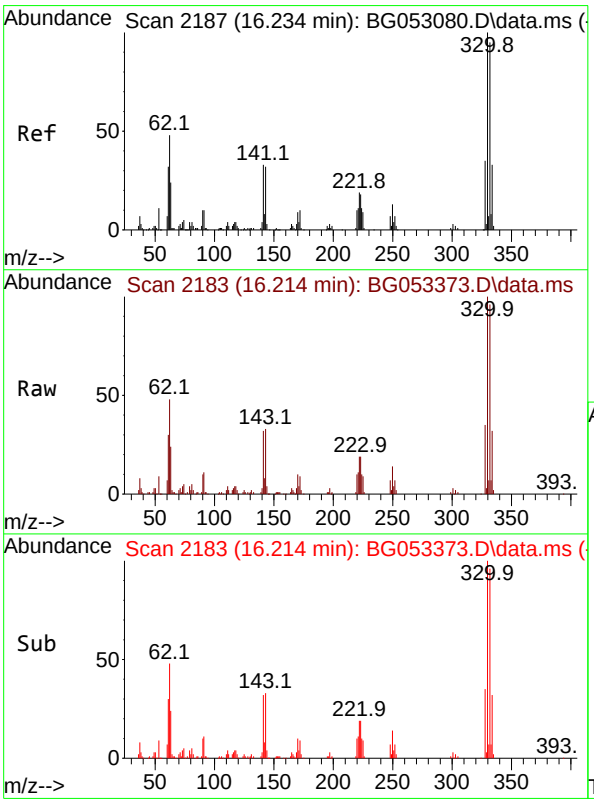
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion:164 Resp: 74036

Ion	Ratio	Lower	Upper
164	100		
162	104.4	80.0	120.0
160	41.4	38.8	58.2

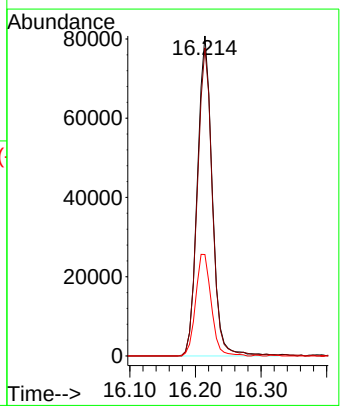


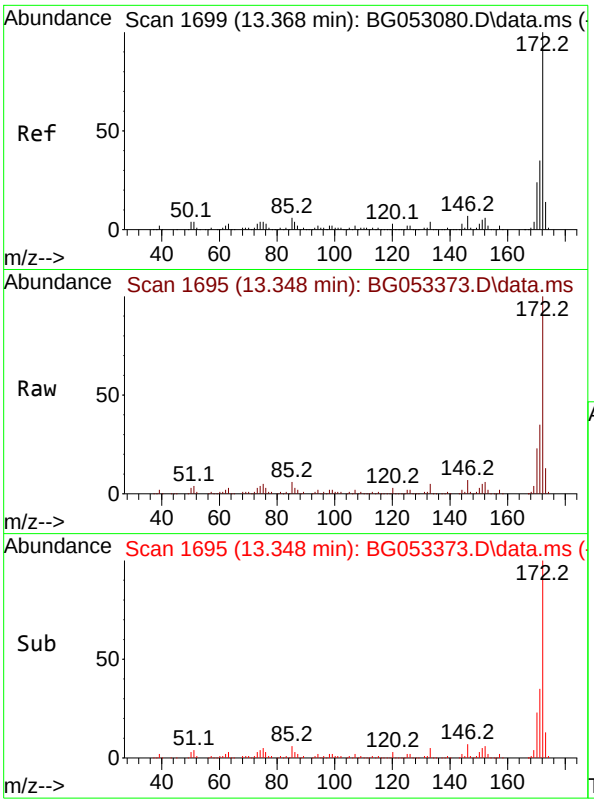


#42
2,4,6-Tribromophenol
Concen: 108.068 ng
RT: 16.214 min Scan# 2183
Delta R.T. -0.012 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Tgt Ion:330 Resp: 127292

Ion	Ratio	Lower	Upper
330	100		
332	97.1	75.8	113.6
141	33.3	24.6	36.8



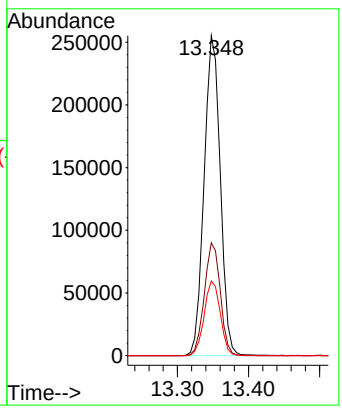


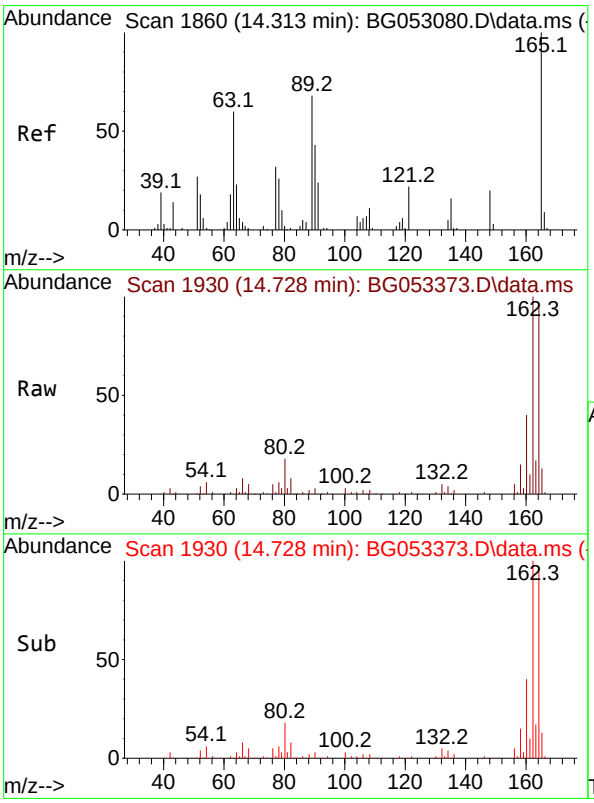
#45
2-Fluorobiphenyl
Concen: 75.411 ng
RT: 13.348 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion:172 Resp: 404894

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.4	18.0	27.0

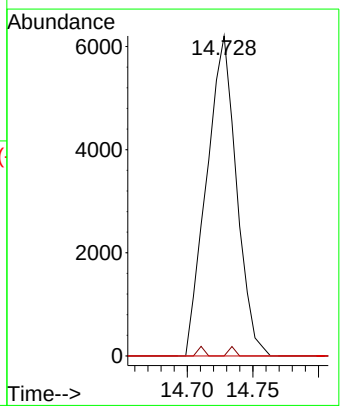


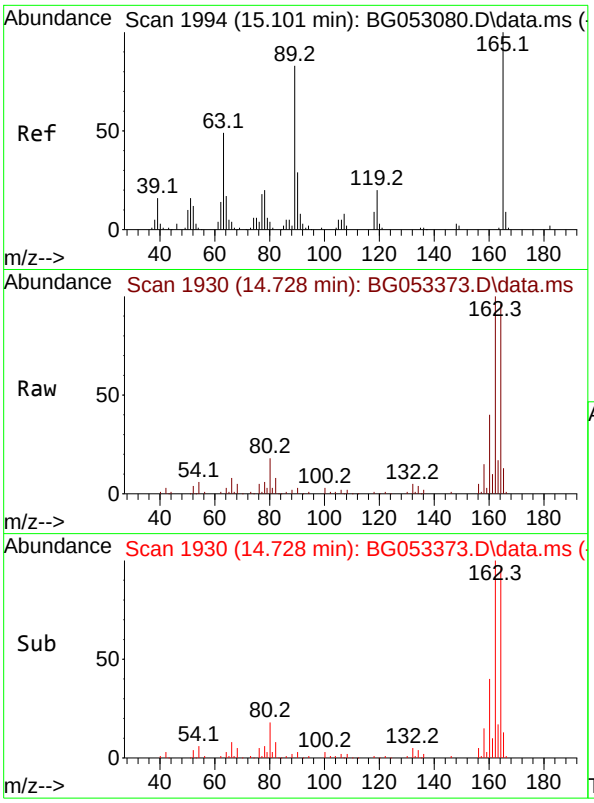


#51
2,6-Dinitrotoluene
Concen: 7.947 ng
RT: 14.728 min Scan# 1930
Delta R.T. 0.423 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Tgt Ion:165 Resp: 9818

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



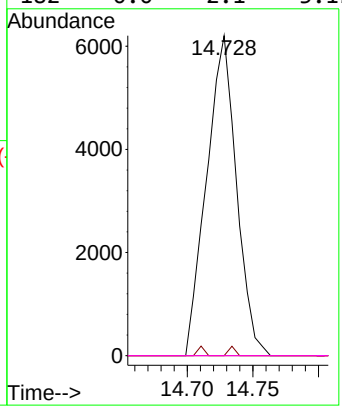


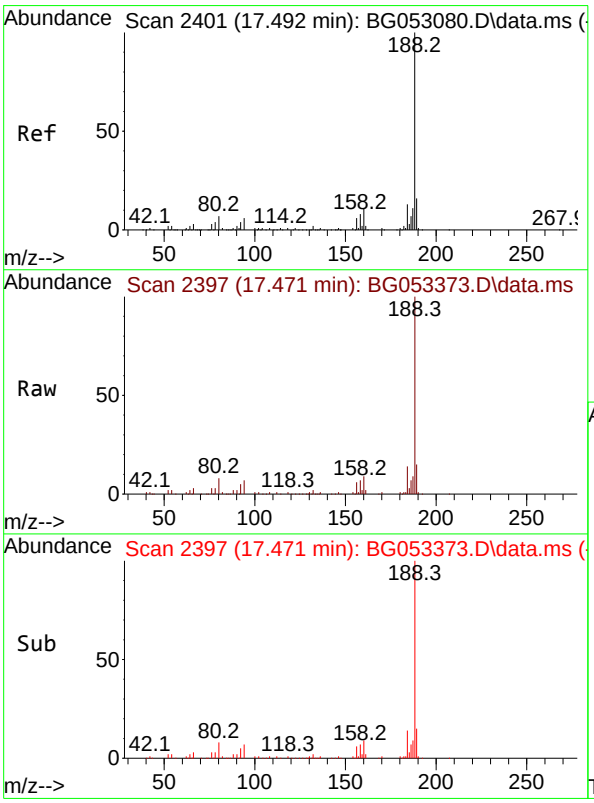
#57
2,4-Dinitrotoluene
Concen: 5.582 ng
RT: 14.728 min Scan# 1
Delta R.T. -0.364 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion:165 Resp: 9818

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#

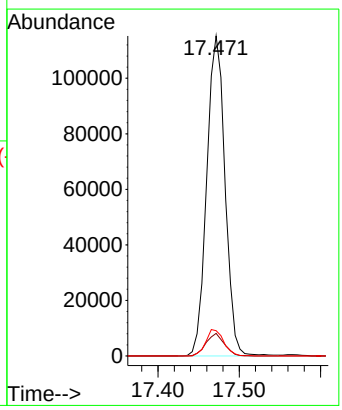


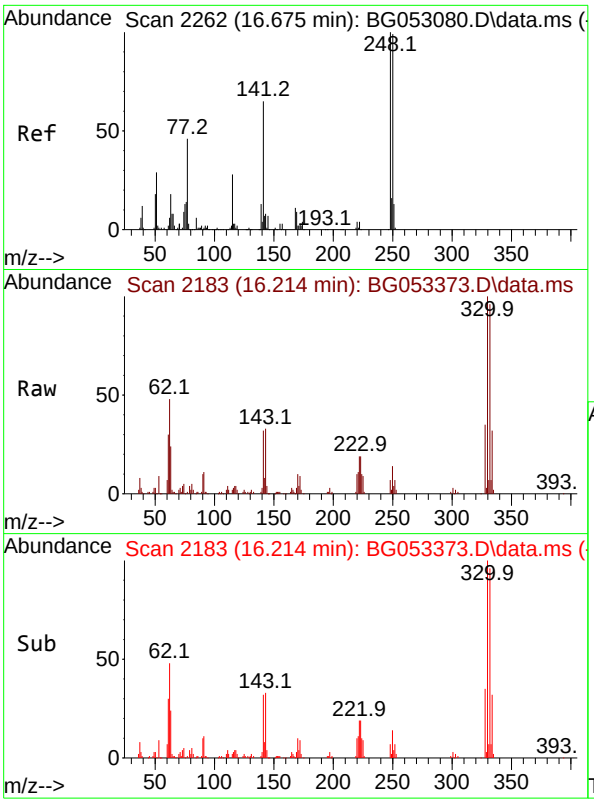


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.471 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Tgt Ion:188 Resp: 180102

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.7	8.5
80	7.9	7.2	10.8



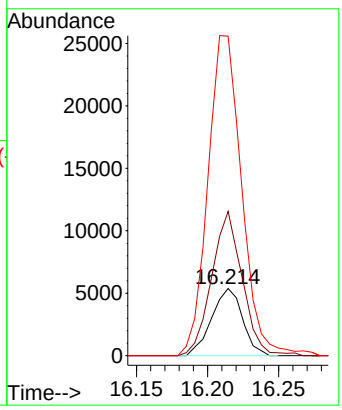


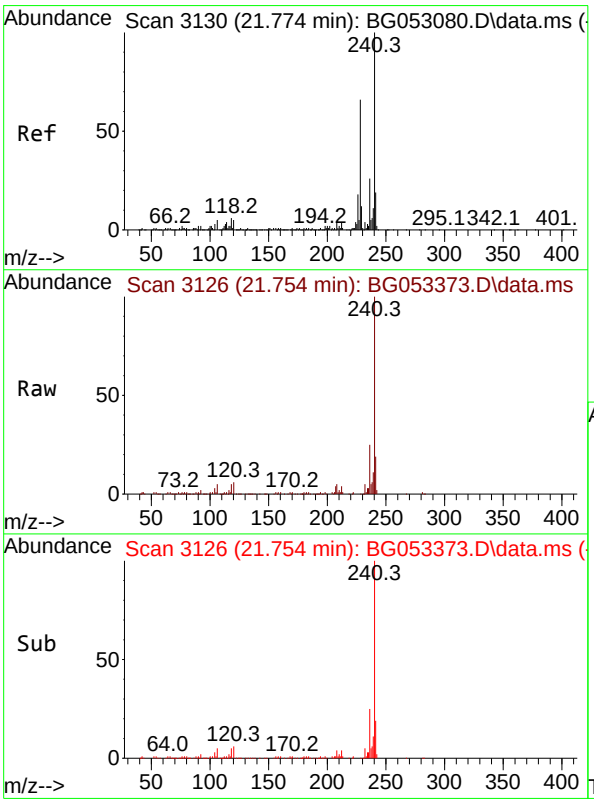
#67
4-Bromophenyl-phenylether
Concen: 3.526 ng
RT: 16.214 min Scan# 21
Delta R.T. -0.446 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion:248 Resp: 8138

Ion	Ratio	Lower	Upper
248	100		
250	214.7	77.9	116.9#
141	475.5	49.2	73.8#

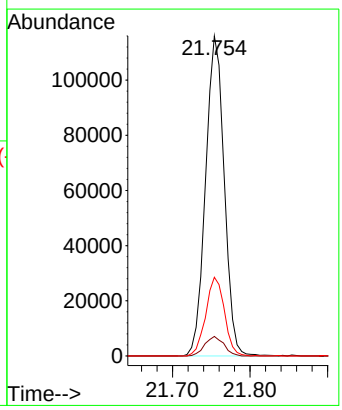


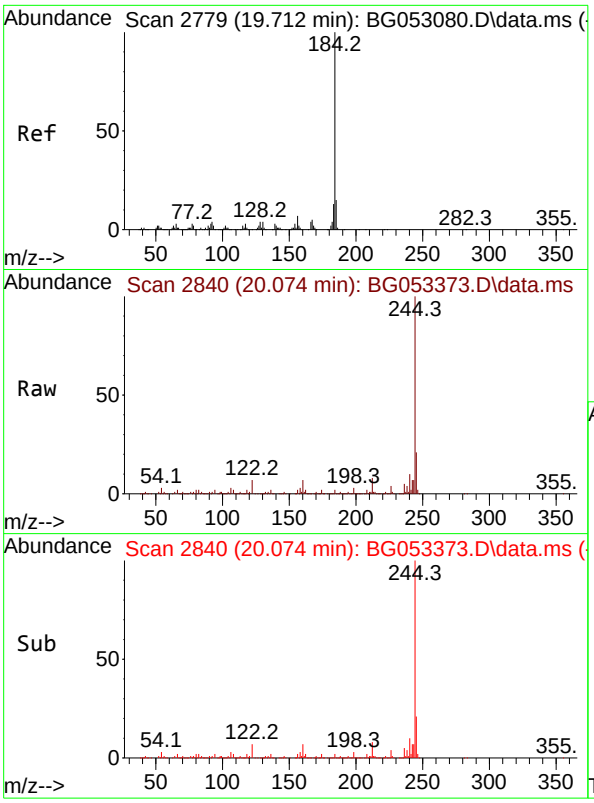


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3126
Delta R.T. -0.012 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Tgt Ion:240 Resp: 193759

Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.4	8.0
236	24.6	19.8	29.6



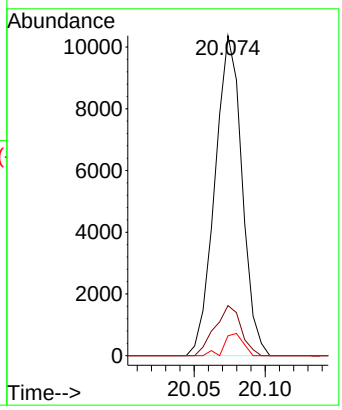


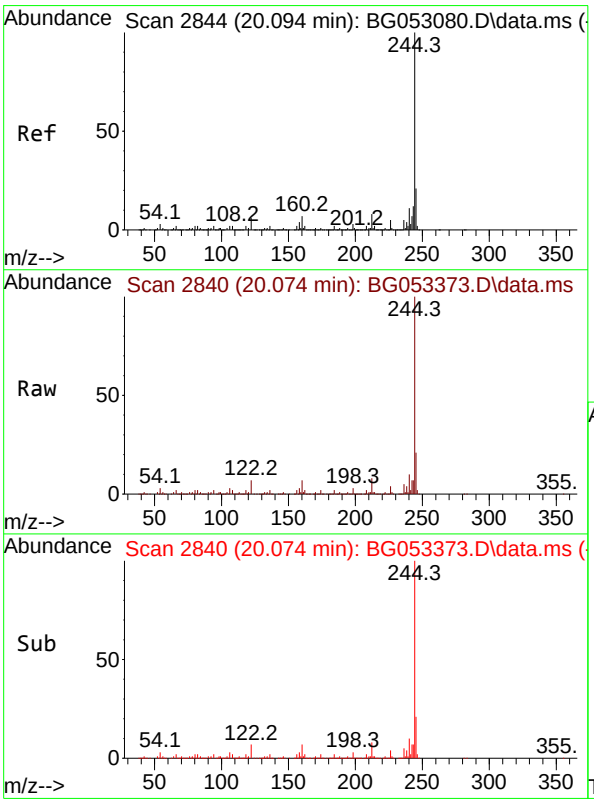
#77
Benzidine
Concen: 2.483 ng
RT: 20.074 min Scan# 2
Delta R.T. 0.370 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion:184 Resp: 13724

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.5	17.3
183	6.2	9.4	14.2#

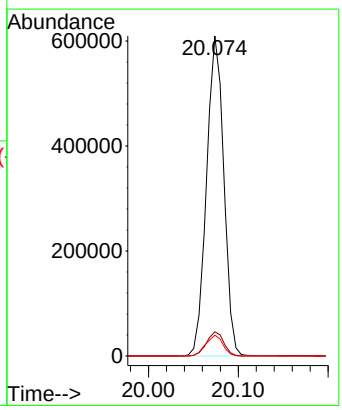


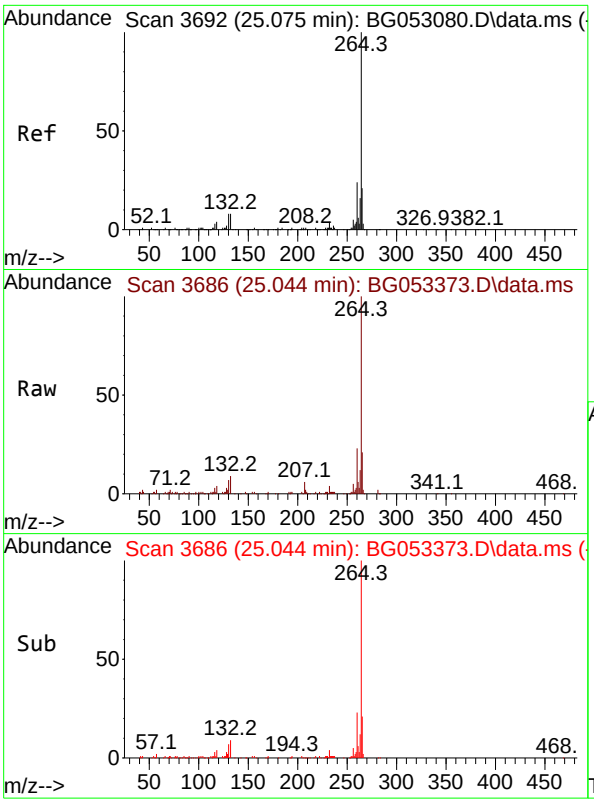


#79
Terphenyl-d14
Concen: 70.980 ng
RT: 20.074 min Scan# 2840
Delta R.T. -0.012 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Tgt Ion:244 Resp: 814321

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.2
122	6.5	5.8	8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.044 min Scan# 3
Delta R.T. -0.018 min
Lab File: BG053373.D
Acq: 28 Apr 2022 19:20

Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion:264 Resp: 194683

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.2
265	20.8	15.1	22.7