Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
Data File : BG053388.D
Acq On : 29 Apr 2022 22:11
Operator : CG/JU
Sample : N2609-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-4

Quant Time: May 02 01:04:12 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	8.098	152	19930	20.000	ng	-0.01
21) Naphthalene-d8	10.918	136	73424	20.000	ng	0.00
39) Acenaphthene-d10	14.725	164	58142	20.000	ng	0.00
64) Phenanthrene-d10	17.468	188	158182	20.000	ng	-0.02
76) Chrysene-d12	21.750	240	202277	20.000	ng	-0.02
86) Perylene-d12	25.046	264	208951	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	179689	154.551	ng	0.00
7) Phenol-d6	7.264	99	234800	130.959	ng	0.00
23) Nitrobenzene-d5	9.261	82	192860	106.651	ng	-0.02
42) 2,4,6-Tribromophenol	16.217	330	152764	165.147	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	414137	98.217	ng	0.00
79) Terphenyl-d14	20.076	244	1122496	93.722	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.261	70	27557	20.994	ng	# 75
51) 2,6-Dinitrotoluene	14.725	165	7431	7.660	ng	# 24
57) 2,4-Dinitrotoluene	14.725	165	7431	5.380	ng	# 22
67) 4-Bromophenyl-phenylether	16.211	248	9996	4.932	ng	# 1
77) Benzidine	20.076	184	19659	3.406	ng	# 92

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

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Data File : BG053388.D
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Operator : CG/JU
Sample : N2609-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: May 02 01:04:12 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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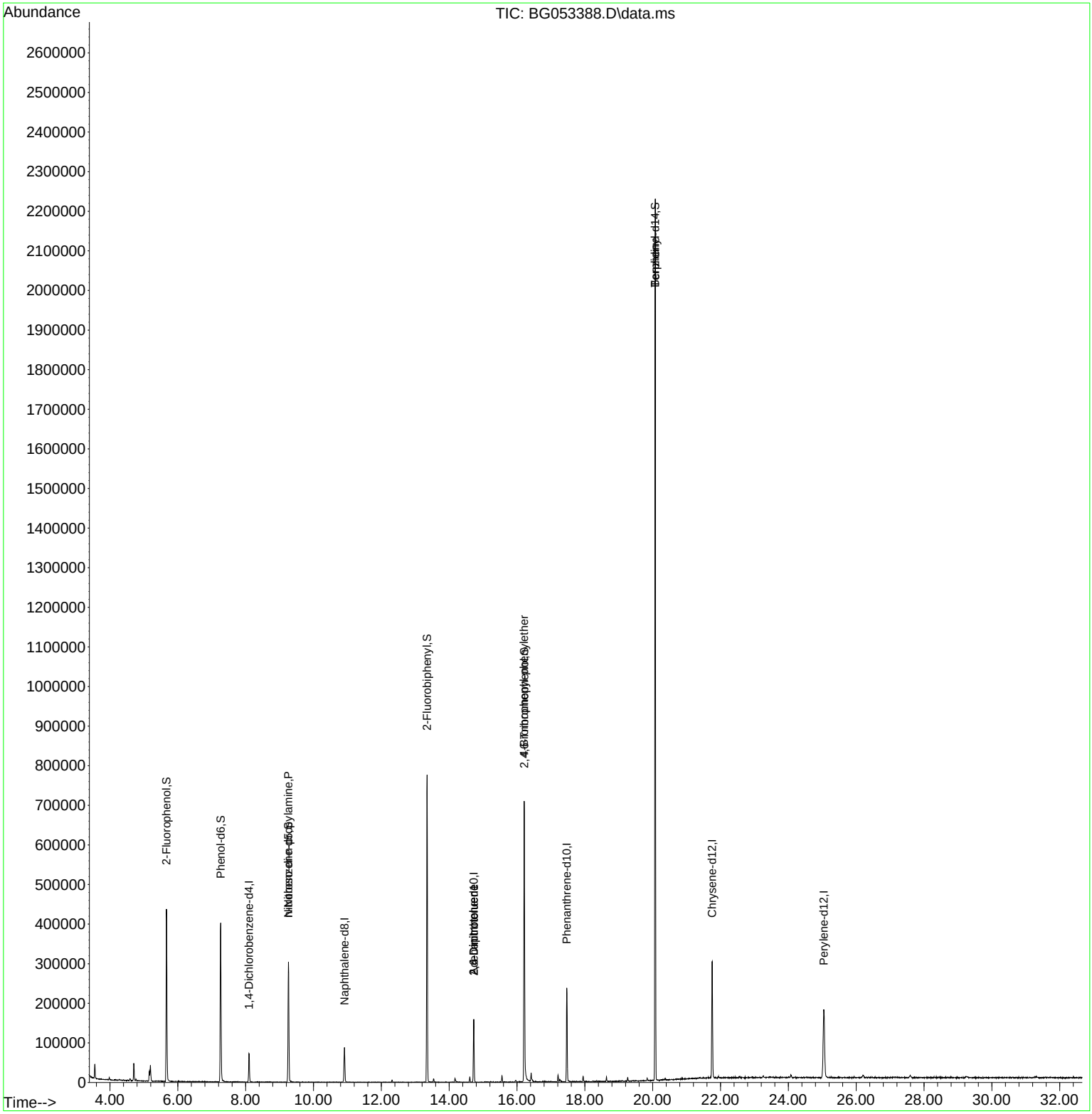
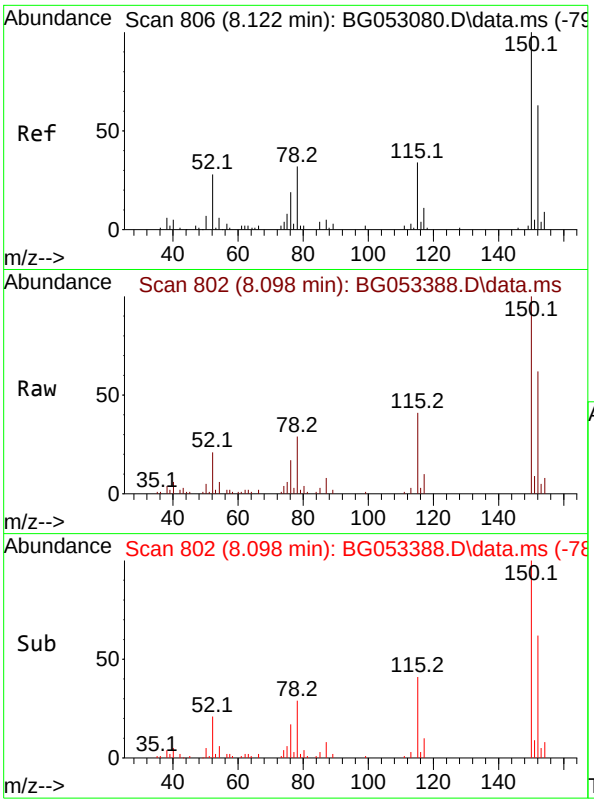


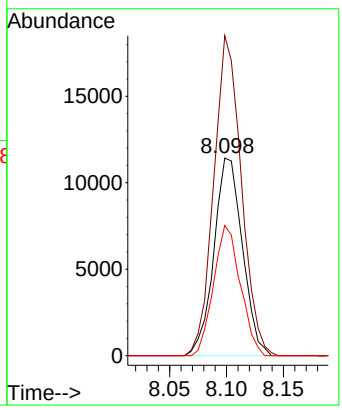


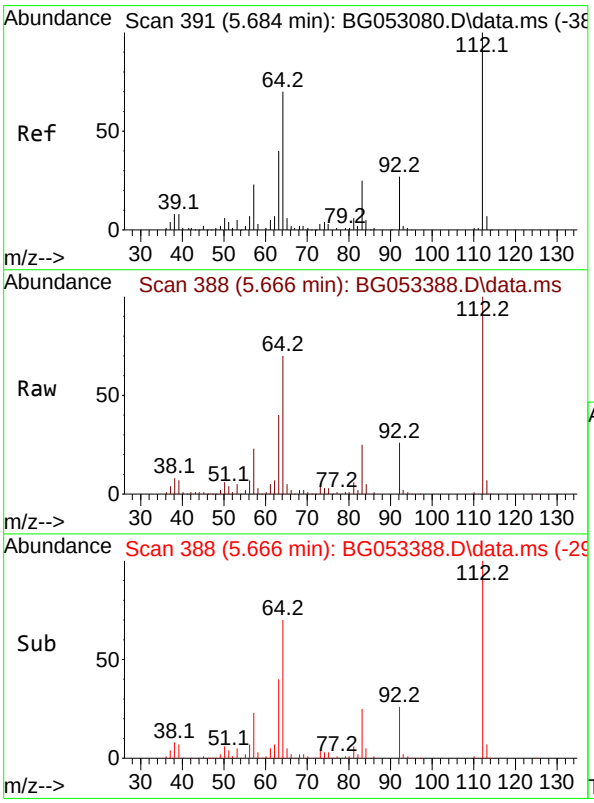
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.098 min Scan# 80
Delta R.T. -0.015 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Instrument :
BNA_G
ClientSampleId :
WC-4

Tgt Ion:152 Resp: 19930

Ion	Ratio	Lower	Upper
152	100		
150	161.9	114.6	172.0
115	65.9	45.9	68.9

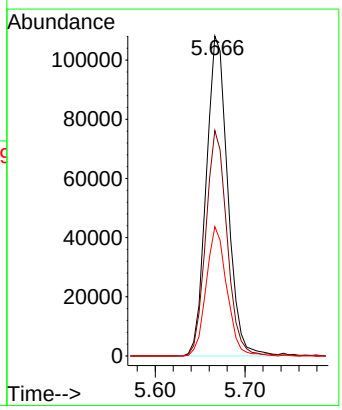


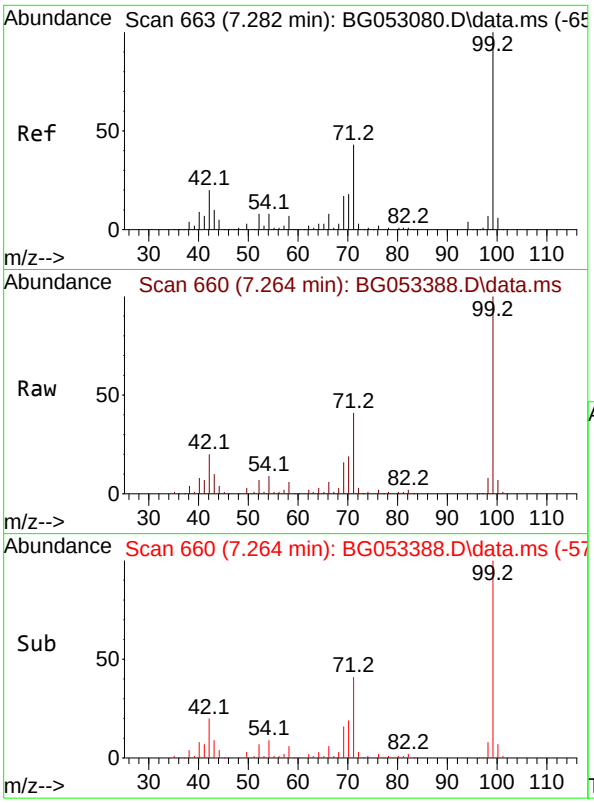


#5
2-Fluorophenol
Concen: 154.551 ng
RT: 5.666 min Scan# 388
Delta R.T. -0.009 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Tgt Ion:112 Resp: 179689

Ion	Ratio	Lower	Upper
112	100		
64	70.5	48.0	72.0
63	40.4	26.5	39.7#



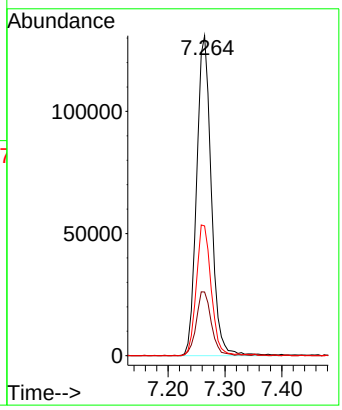


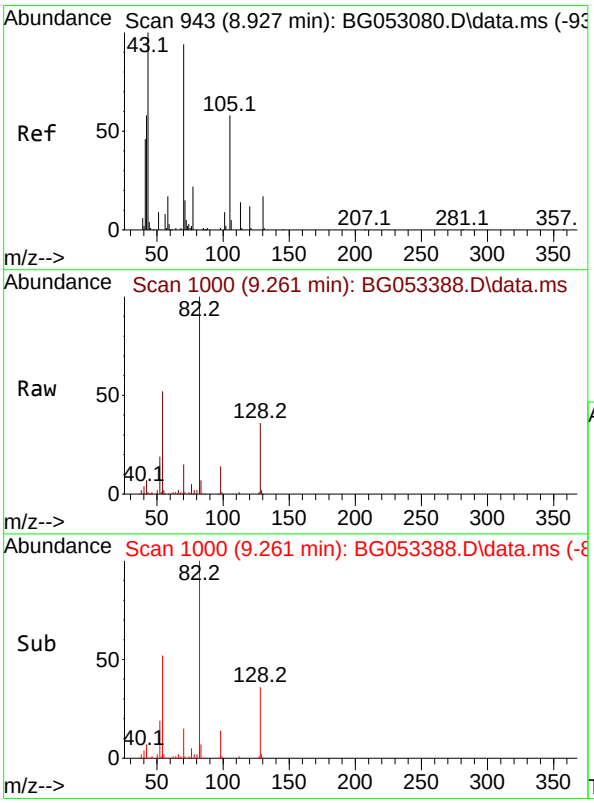
#7
Phenol-d6
Concen: 130.959 ng
RT: 7.264 min Scan# 6
Delta R.T. -0.009 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Instrument :
BNA_G
ClientSampleId :
WC-4

Tgt Ion: 99 Resp: 234800

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.7	22.1
71	40.6	29.2	43.8

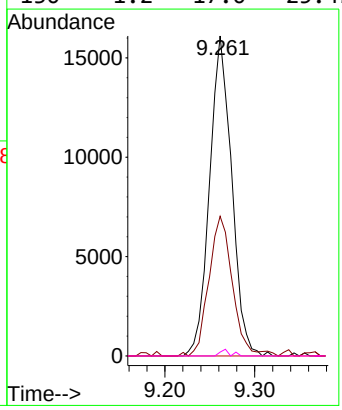


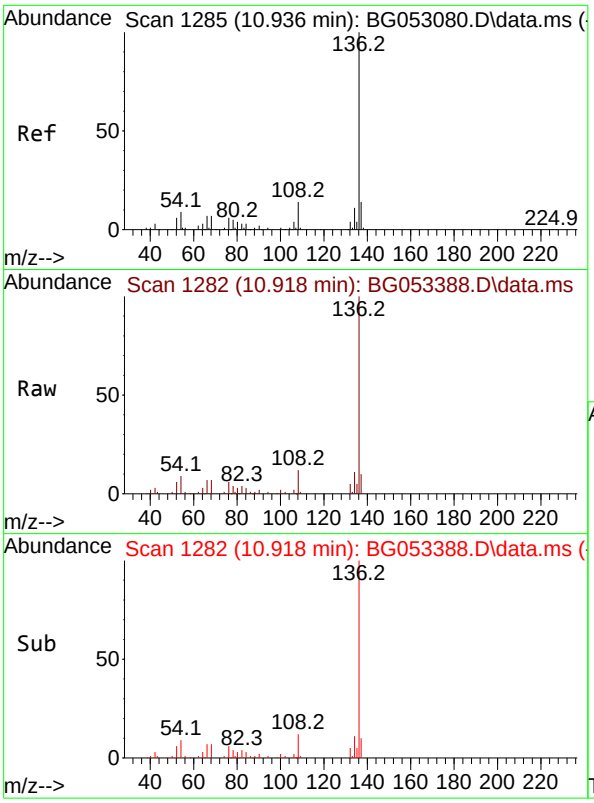


#19
n-Nitroso-di-n-propylamine
Concen: 20.994 ng
RT: 9.261 min Scan# 1000
Delta R.T. 0.349 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Tgt Ion: 70 Resp: 27557

Ion	Ratio	Lower	Upper
70	100		
42	43.6	46.0	69.0#
101	0.0	6.2	9.4#
130	1.2	17.0	25.4#



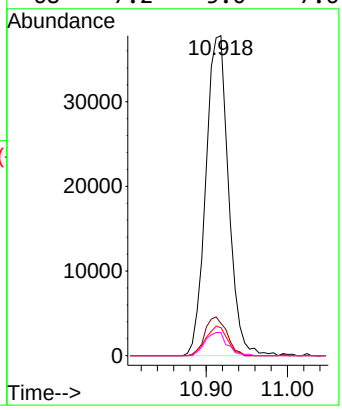


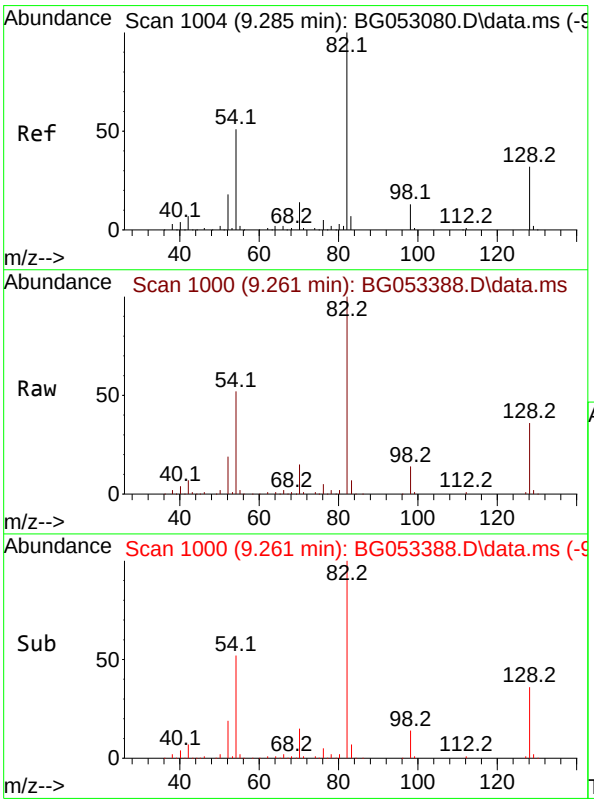
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.918 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Instrument :
BNA_G
ClientSampleId :
WC-4

Tgt Ion:136 Resp: 73424

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.4	14.2
54	8.8	6.4	9.6
68	7.2	5.0	7.6

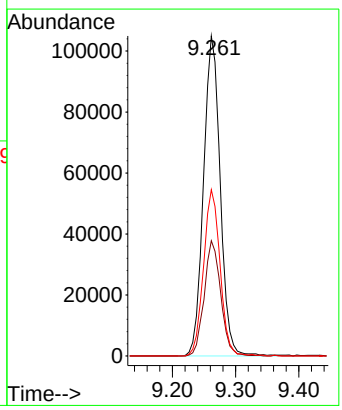


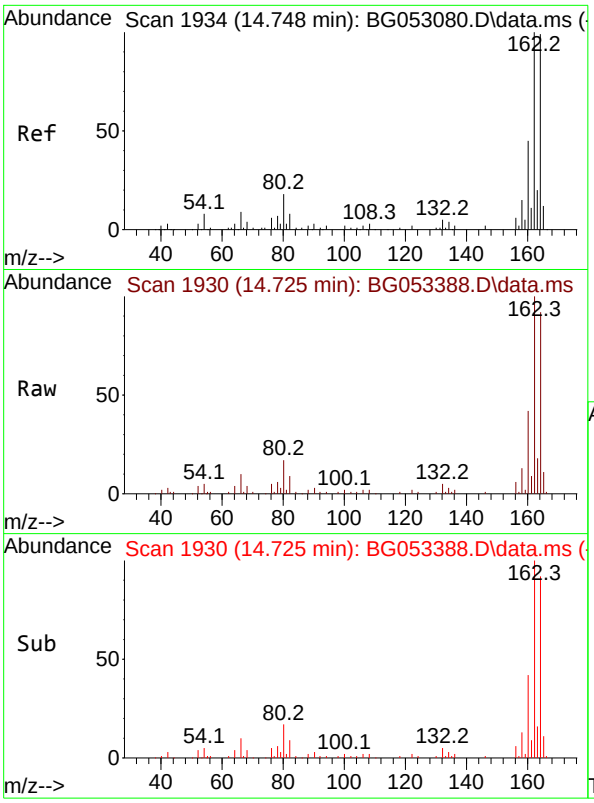


#23
Nitrobenzene-d5
Concen: 106.651 ng
RT: 9.261 min Scan# 1000
Delta R.T. -0.015 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Tgt Ion: 82 Resp: 192860

Ion	Ratio	Lower	Upper
82	100		
128	36.0	31.3	46.9
54	51.9	37.8	56.8



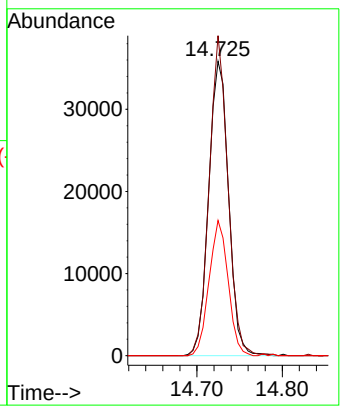


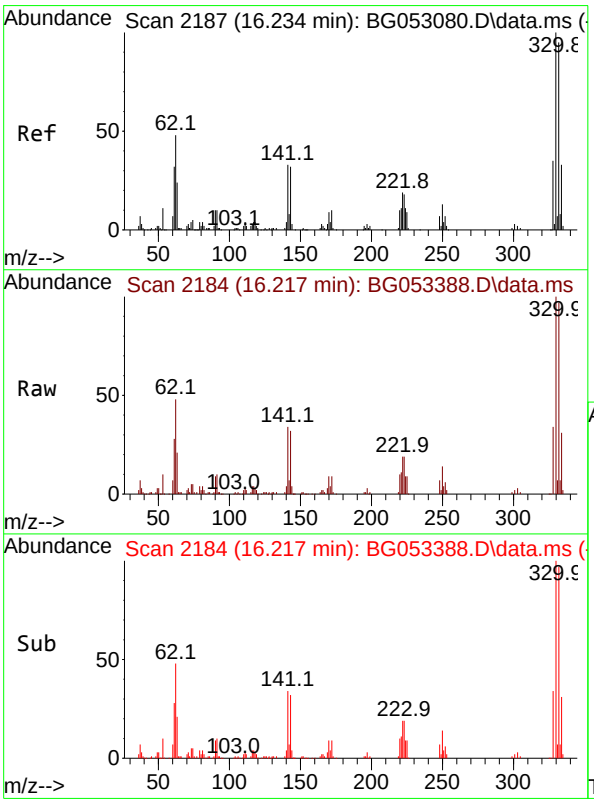
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Instrument :
BNA_G
ClientSampleId :
WC-4

Tgt Ion:164 Resp: 58142

Ion	Ratio	Lower	Upper
164	100		
162	108.7	80.0	120.0
160	45.9	38.8	58.2

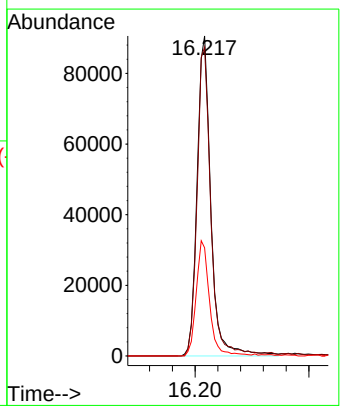


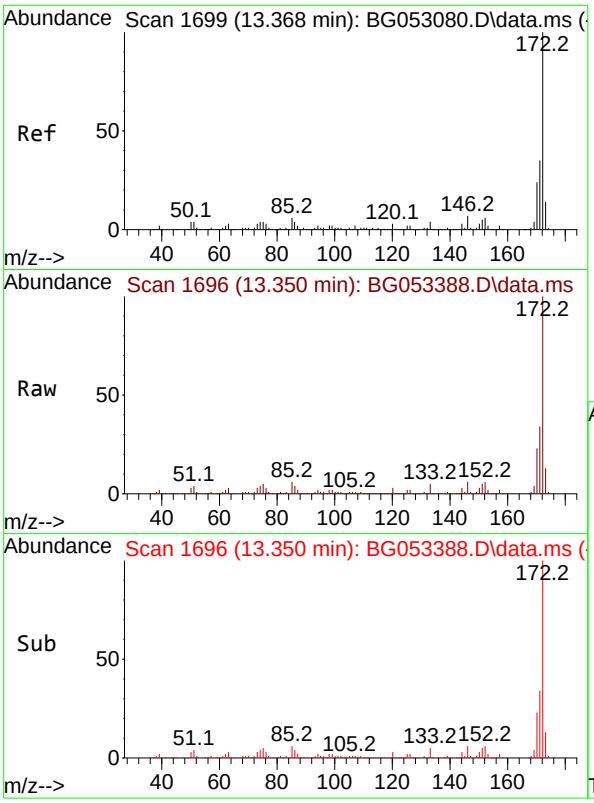


#42
2,4,6-Tribromophenol
Concen: 165.147 ng
RT: 16.217 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Tgt Ion:330 Resp: 152764

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.8	113.6
141	34.9	24.6	36.8



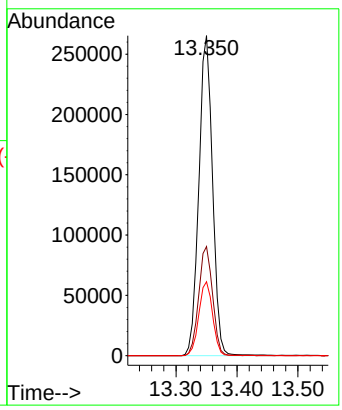


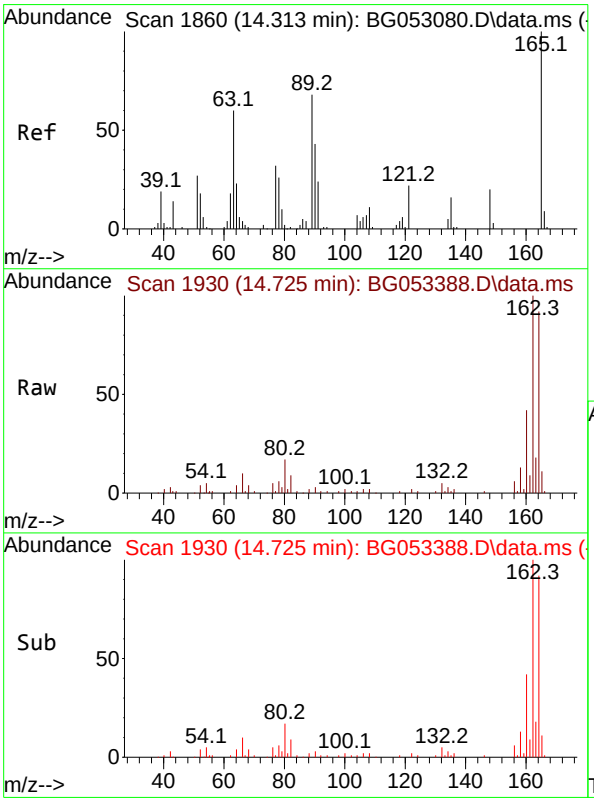
#45
2-Fluorobiphenyl
Concen: 98.217 ng
RT: 13.350 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Instrument :
BNA_G
ClientSampleId :
WC-4

Tgt Ion:172 Resp: 414137

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.3	42.5
170	23.1	18.0	27.0

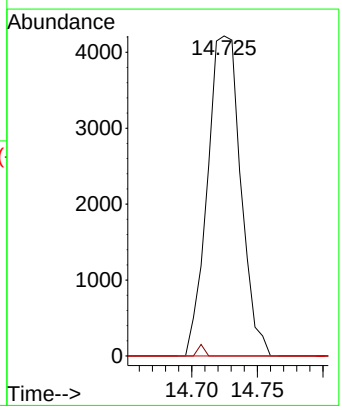


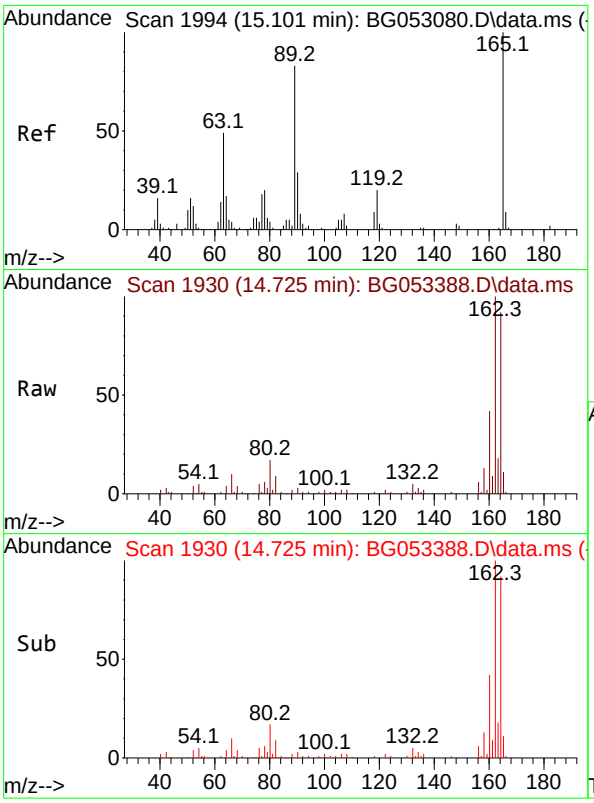


#51
2,6-Dinitrotoluene
Concen: 7.660 ng
RT: 14.725 min Scan# 1930
Delta R.T. 0.420 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Tgt Ion:165 Resp: 7431

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



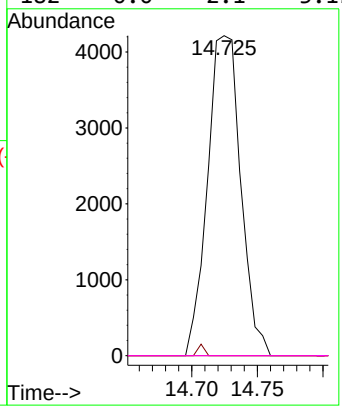


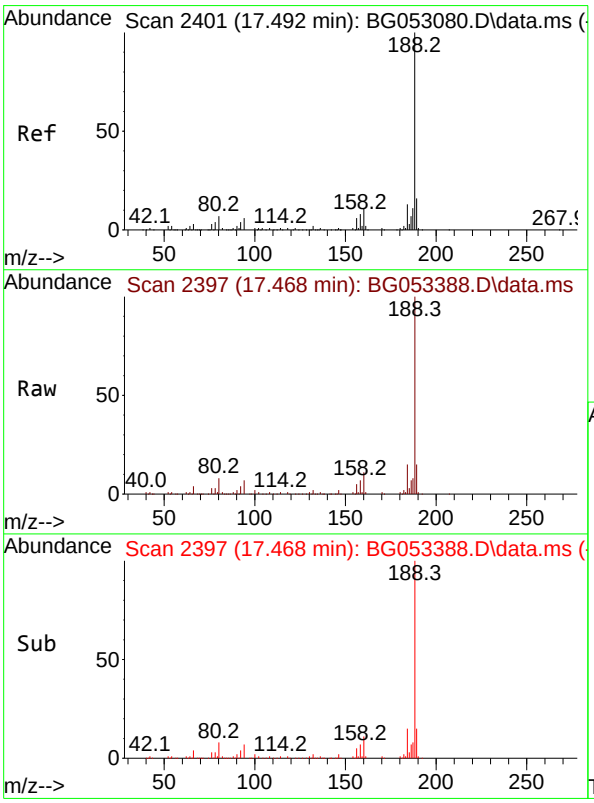
#57
2,4-Dinitrotoluene
Concen: 5.380 ng
RT: 14.725 min Scan# 1
Delta R.T. -0.368 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Instrument :
BNA_G
ClientSampleId :
WC-4

Tgt Ion:165 Resp: 7431

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#

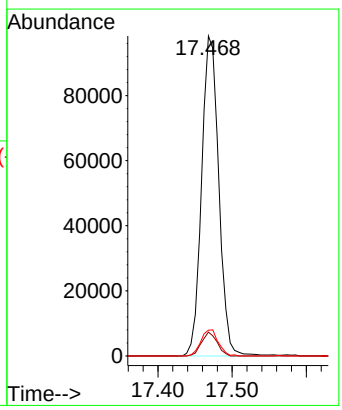


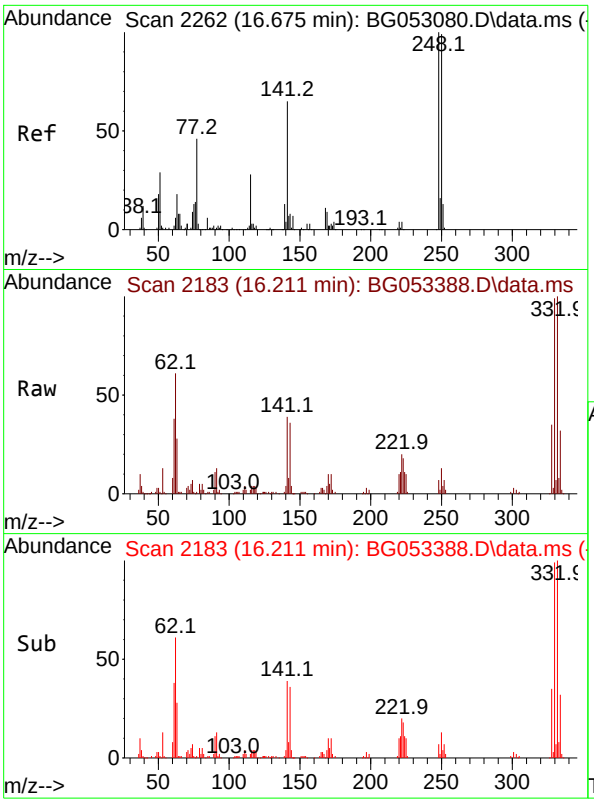


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.468 min Scan# 2397
Delta R.T. -0.015 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Tgt Ion:188 Resp: 158182

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.7	8.5
80	8.0	7.2	10.8



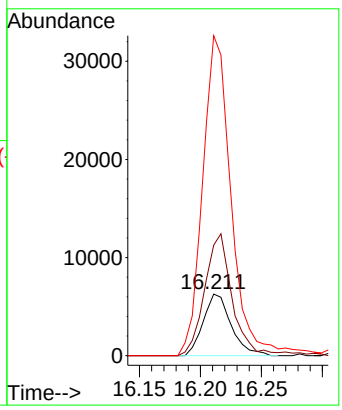


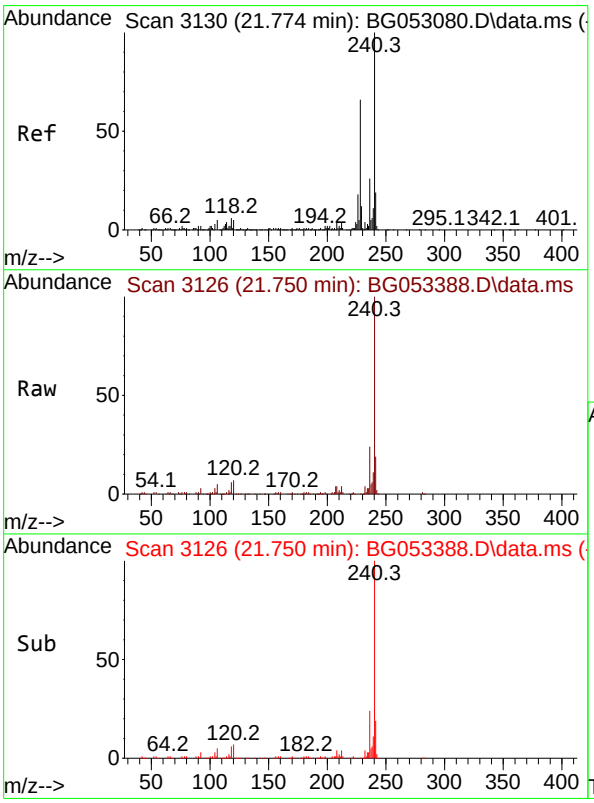
#67
4-Bromophenyl-phenylether
Concen: 4.932 ng
RT: 16.211 min Scan# 21
Delta R.T. -0.450 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Instrument :
BNA_G
ClientSampleId :
WC-4

Tgt Ion:248 Resp: 9996

Ion	Ratio	Lower	Upper
248	100		
250	179.5	77.9	116.9#
141	519.8	49.2	73.8#

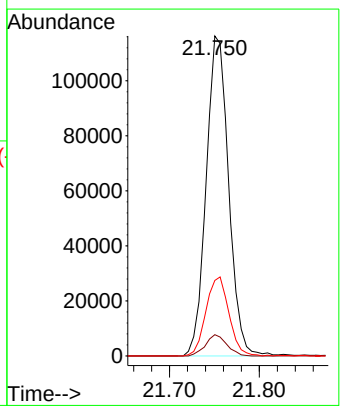


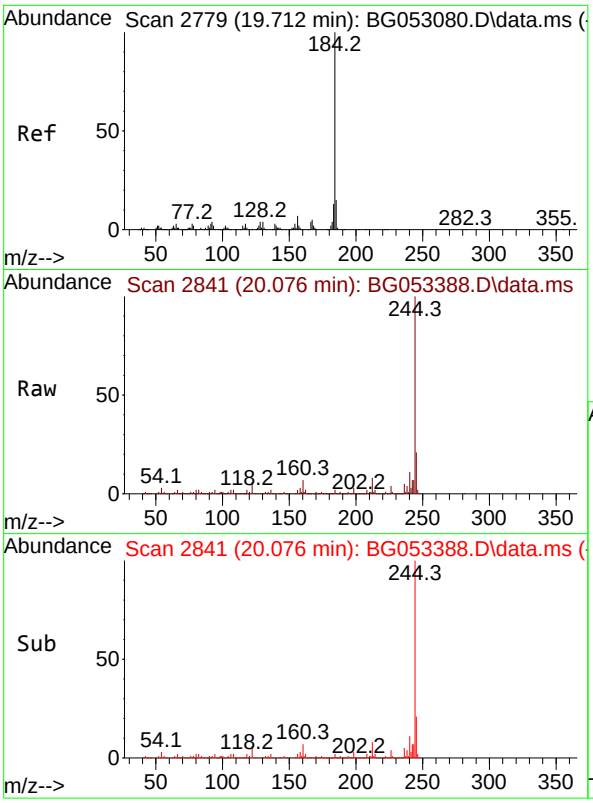


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.750 min Scan# 3126
Delta R.T. -0.015 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Tgt Ion:240 Resp: 202277

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.4	8.0
236	23.6	19.8	29.6



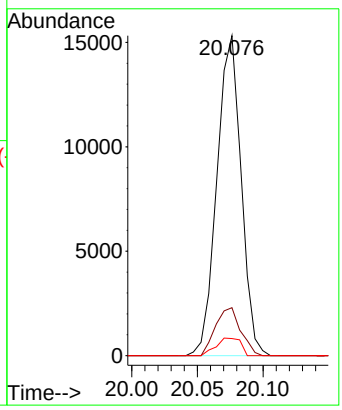


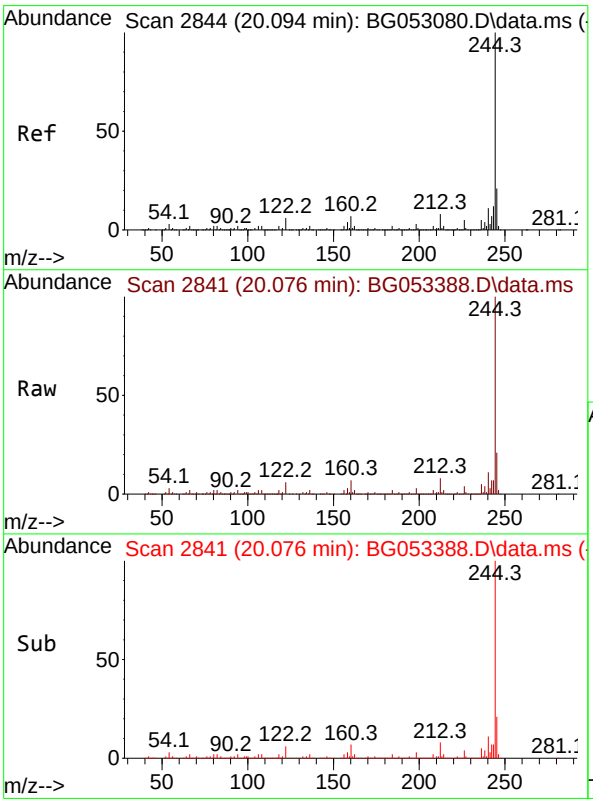
#77
Benzidine
Concen: 3.406 ng
RT: 20.076 min Scan# 2
Delta R.T. 0.373 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Instrument :
BNA_G
ClientSampleId :
WC-4

Tgt Ion:184 Resp: 19659

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.5	17.3
183	5.4	9.4	14.2#

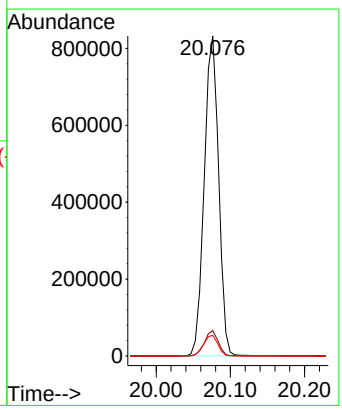


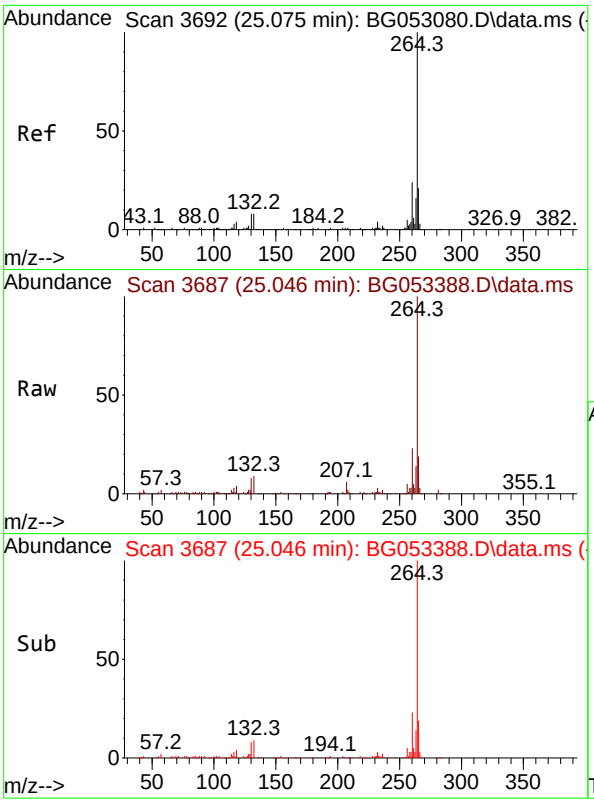


#79
Terphenyl-d14
Concen: 93.722 ng
RT: 20.076 min Scan# 2841
Delta R.T. -0.009 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Tgt Ion:244 Resp: 1122496

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.4	8.2
122	6.4	5.8	8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.046 min Scan# 3
Delta R.T. -0.015 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Instrument :
BNA_G
ClientSampleId :
WC-4

Tgt Ion:264 Resp: 208951

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.2
265	19.0	15.1	22.7