Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
Data File : BG053519.D
Acq On : 10 May 2022 22:10
Operator : CG/JU
Sample : N2763-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-20220509

Quant Time: May 11 06:04:18 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	8.088	152	21326	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	83635	20.000	ng	0.00
39) Acenaphthene-d10	14.714	164	64414	20.000	ng	0.00
64) Phenanthrene-d10	17.458	188	169550	20.000	ng	0.00
76) Chrysene-d12	21.734	240	209094	20.000	ng	0.00
86) Perylene-d12	25.012	264	208916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	75980	60.465	ng	0.00
7) Phenol-d6	7.248	99	67090	35.180	ng	0.00
23) Nitrobenzene-d5	9.251	82	197439	100.492	ng	0.00
42) 2,4,6-Tribromophenol	16.201	330	143966	151.538	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	448757	101.804	ng	0.00
79) Terphenyl-d14	20.060	244	1059214	94.348	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.245	70	27117	19.818	ng	# 77
57) 2,4-Dinitrotoluene	14.709	165	8245	5.704	ng	# 23
67) 4-Bromophenyl-phenylether	16.201	248	9639	4.868	ng	# 1
70) Pentachlorophenol	17.282	266	63	4.701	ng	# 16
77) Benzidine	20.060	184	17317	3.842	ng	# 91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
Data File : BG053519.D
Acq On : 10 May 2022 22:10
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Sample : N2763-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
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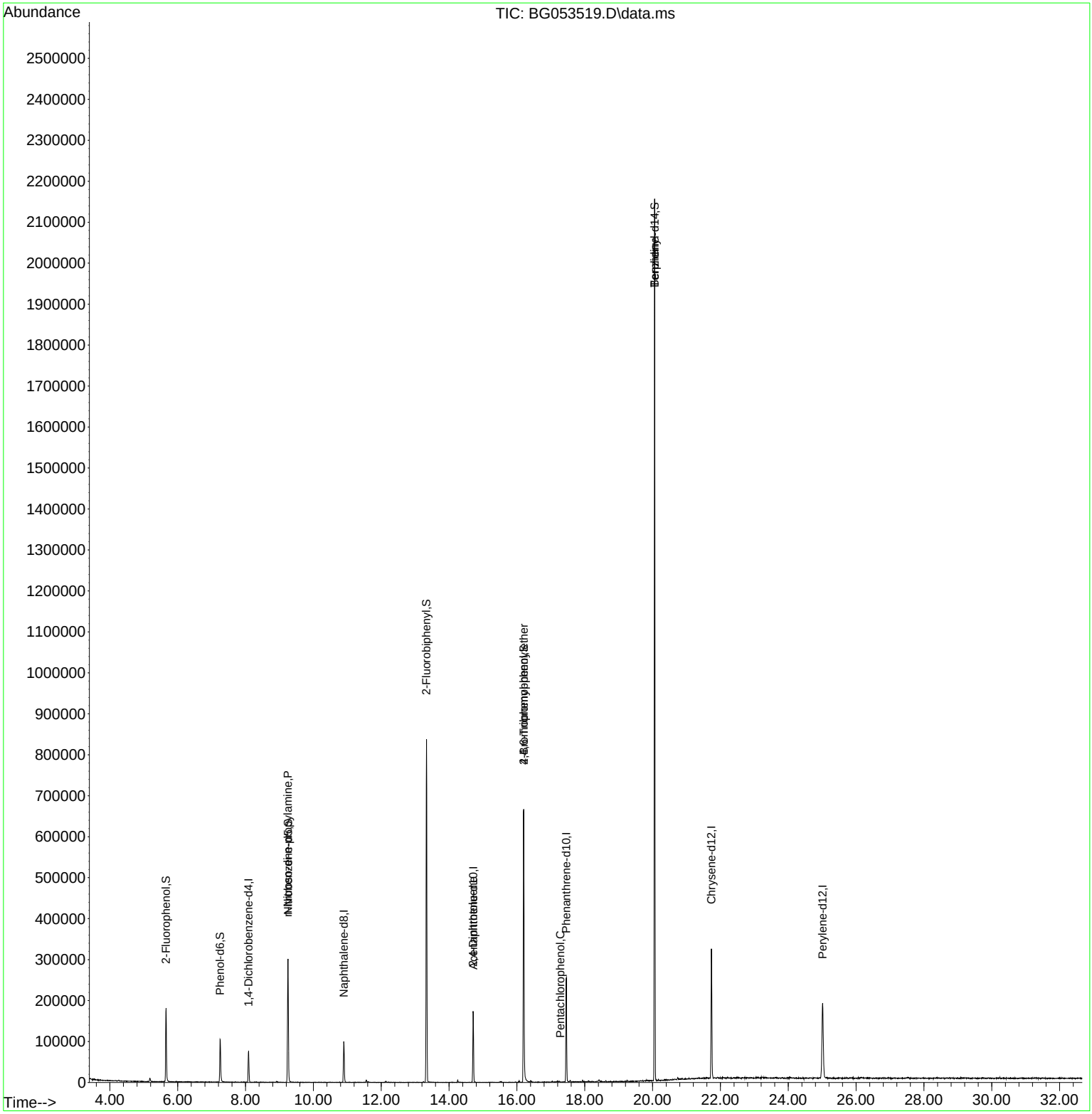
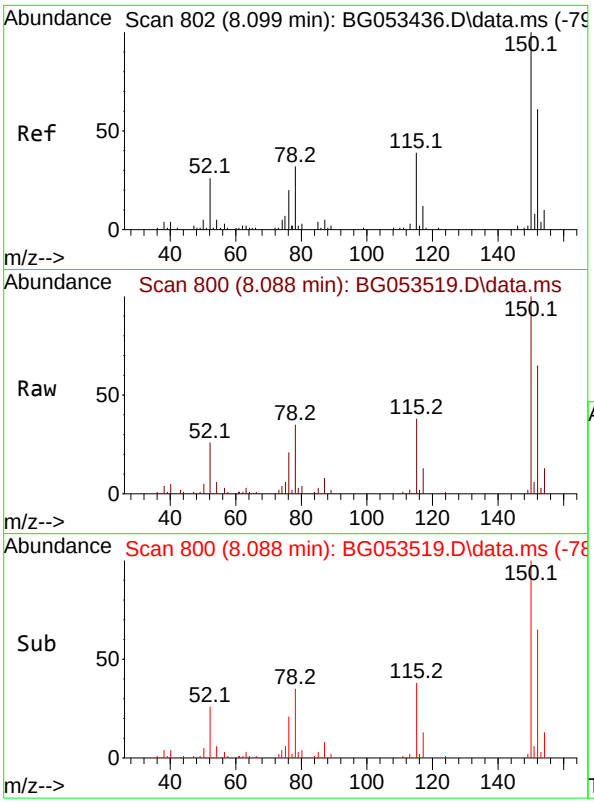


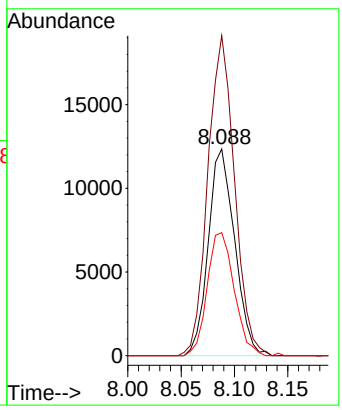


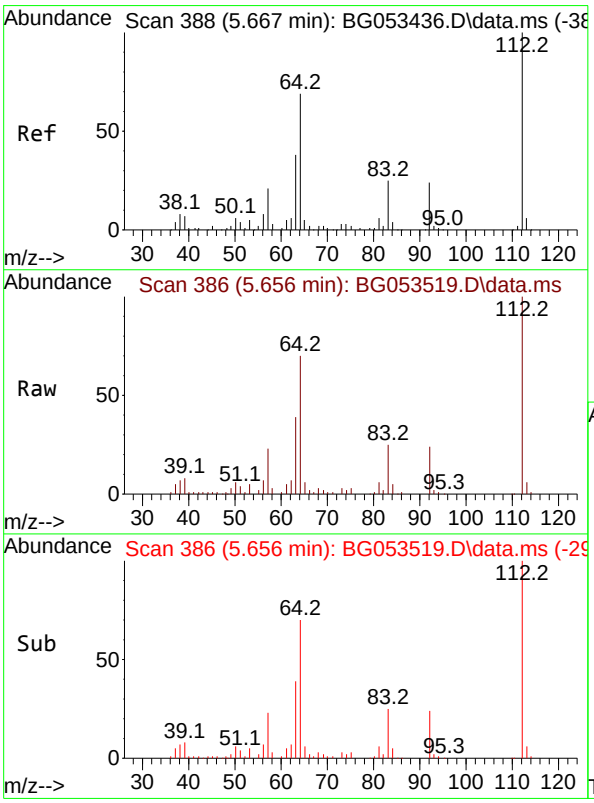
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 8
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Instrument :
BNA_G
ClientSampleId :
EB-20220509

Tgt Ion:152 Resp: 21326

Ion	Ratio	Lower	Upper
152	100		
150	154.8	131.6	197.4
115	59.5	50.9	76.3

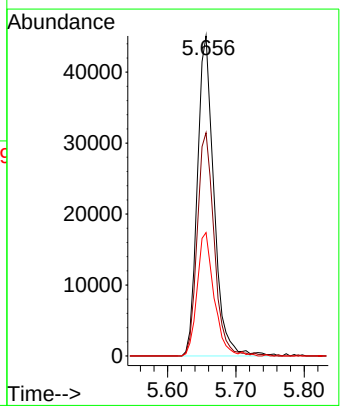


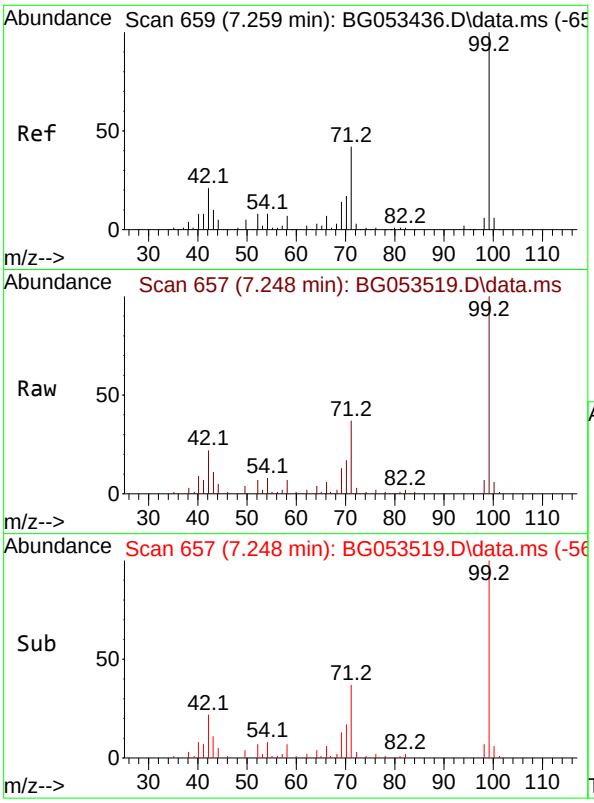


#5
2-Fluorophenol
Concen: 60.465 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Tgt Ion:112 Resp: 75980

Ion	Ratio	Lower	Upper
112	100		
64	69.7	55.1	82.7
63	38.6	30.4	45.6



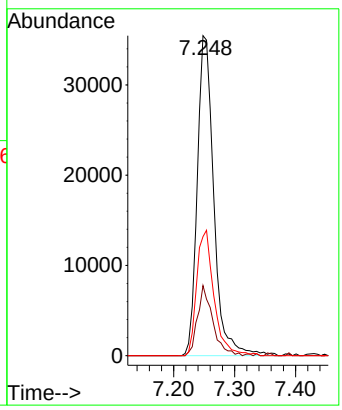


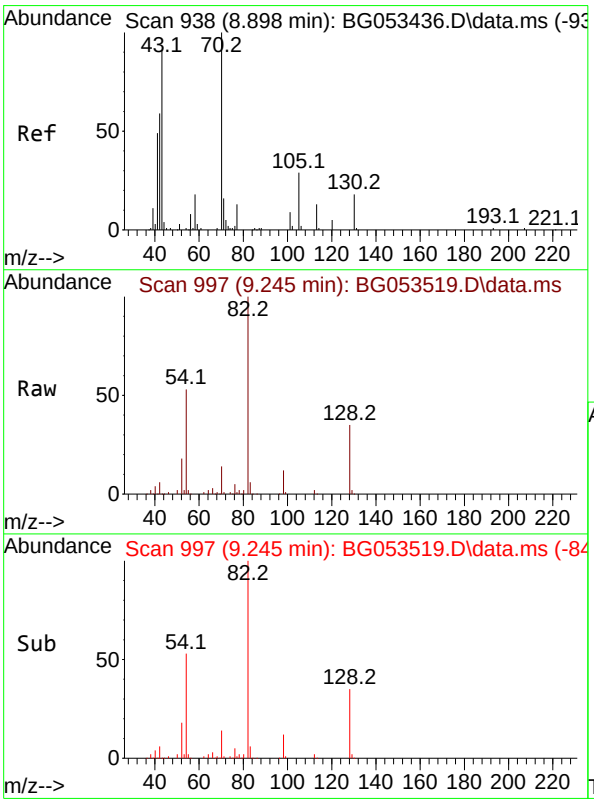
#7
Phenol-d6
Concen: 35.180 ng
RT: 7.248 min Scan# 6
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Instrument :
BNA_G
ClientSampleId :
EB-20220509

Tgt Ion: 99 Resp: 67090

Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.0	25.6
71	37.2	33.8	50.8

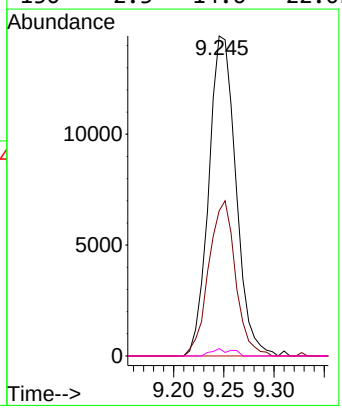


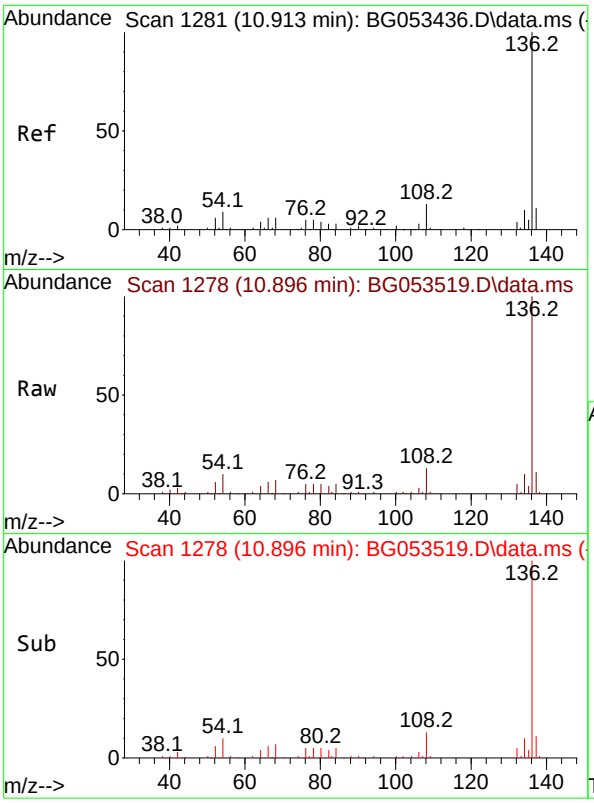


#19
n-Nitroso-di-n-propylamine
Concen: 19.818 ng
RT: 9.245 min Scan# 997
Delta R.T. 0.357 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Tgt Ion: 70 Resp: 27117

Ion	Ratio	Lower	Upper
70	100		
42	45.3	47.3	70.9#
101	0.0	7.0	10.4#
130	2.3	14.6	22.0#



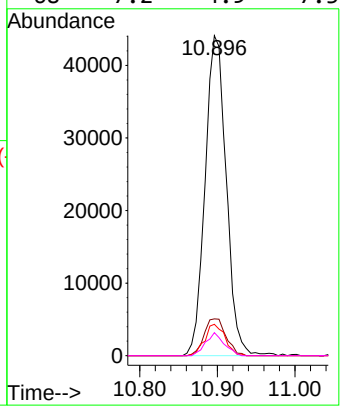


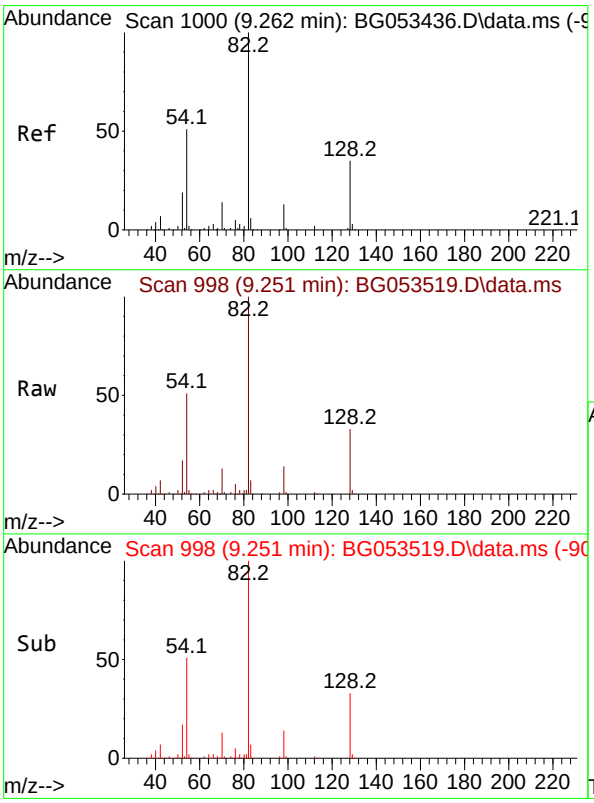
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Instrument :
BNA_G
ClientSampleId :
EB-20220509

Tgt Ion:136 Resp: 83635

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	9.8	7.4	11.2
68	7.2	4.9	7.3

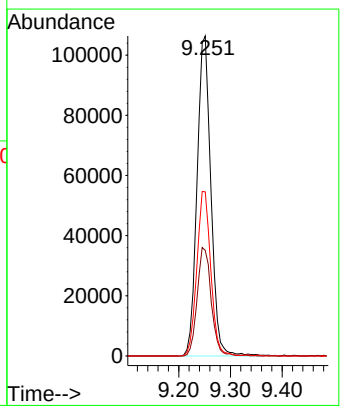


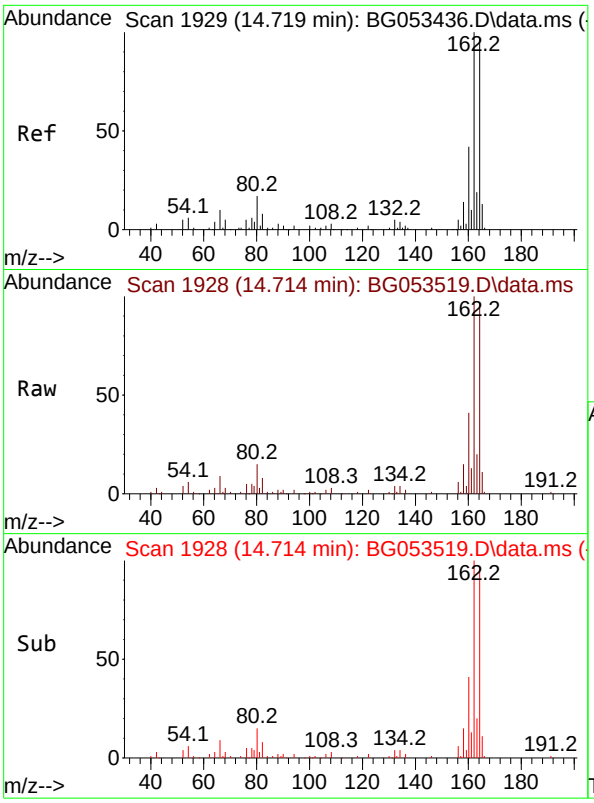


#23
Nitrobenzene-d5
Concen: 100.492 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Tgt Ion: 82 Resp: 197439

Ion	Ratio	Lower	Upper
82	100		
128	33.0	27.9	41.9
54	51.3	41.2	61.8



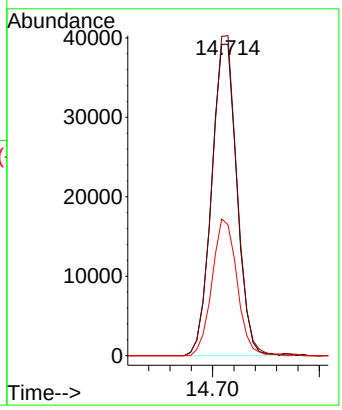


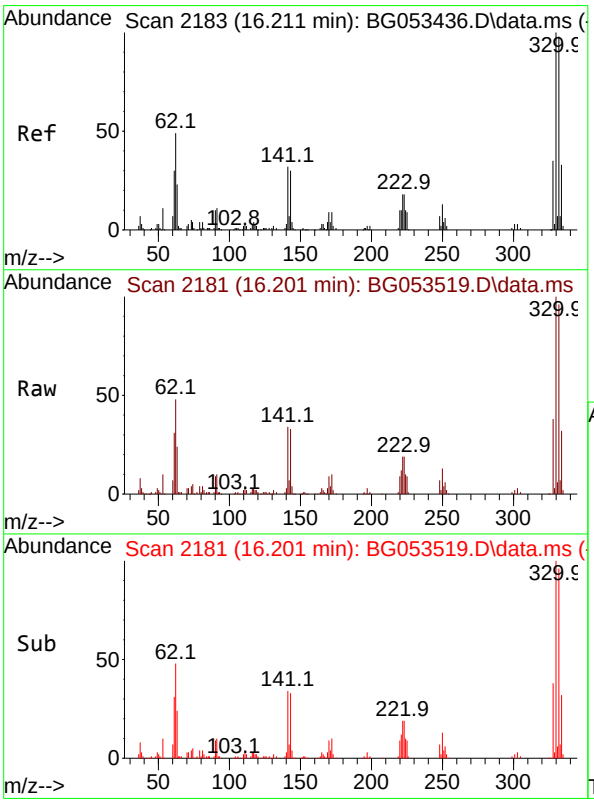
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Instrument :
BNA_G
ClientSampleId :
EB-20220509

Tgt Ion:164 Resp: 64414

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.3	123.5
160	42.1	34.2	51.2

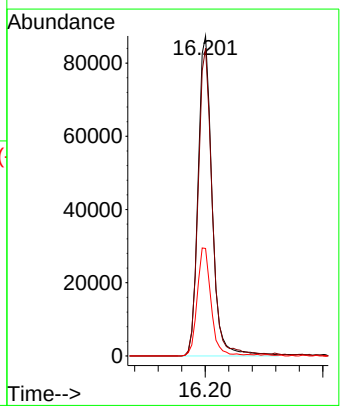


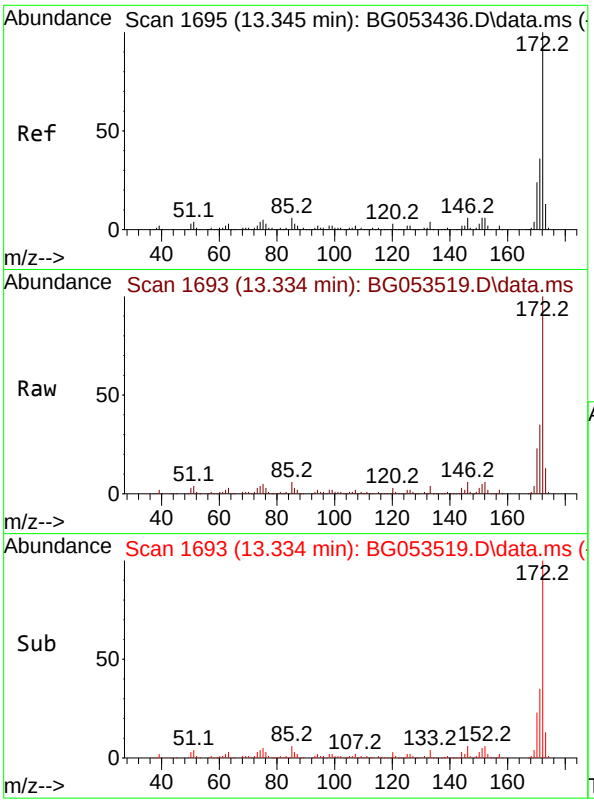


#42
2,4,6-Tribromophenol
Concen: 151.538 ng
RT: 16.201 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Tgt Ion:330 Resp: 143966

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.0	114.0
141	33.5	27.1	40.7



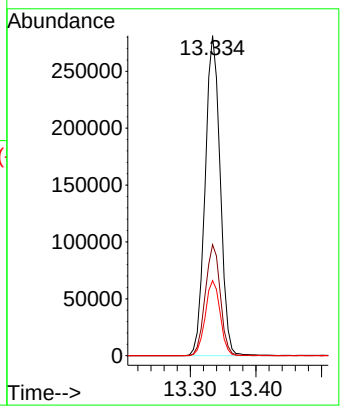


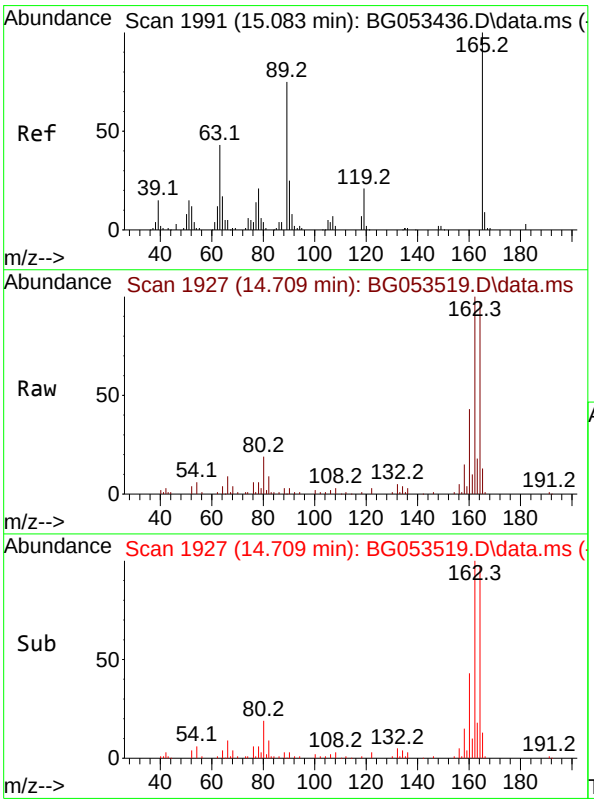
#45
2-Fluorobiphenyl
Concen: 101.804 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Instrument :
BNA_G
ClientSampleId :
EB-20220509

Tgt Ion:172 Resp: 448757

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.4	18.9	28.3

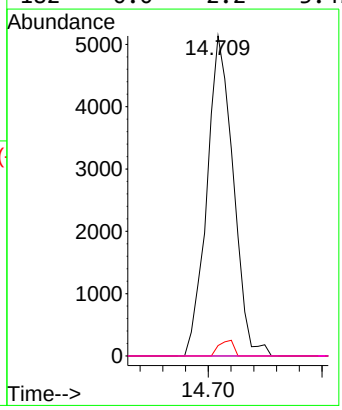


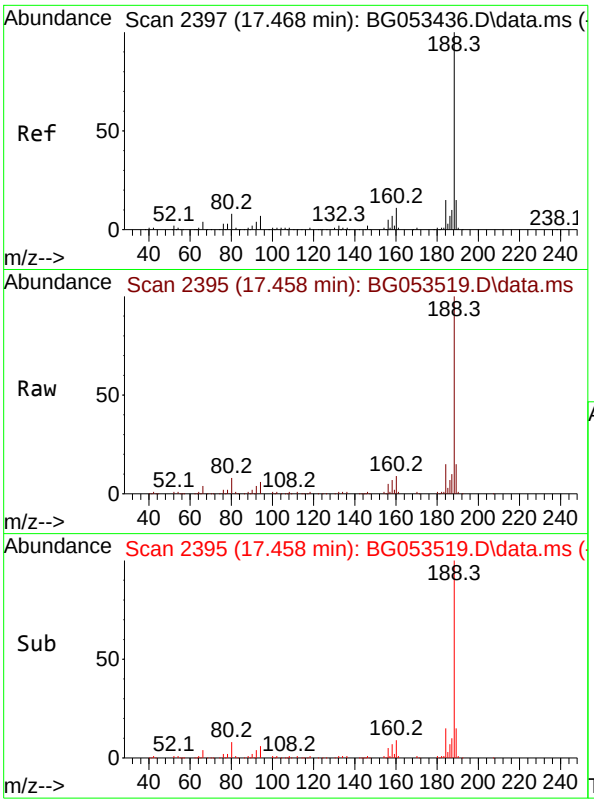


#57
2,4-Dinitrotoluene
Concen: 5.704 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.366 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Tgt Ion:165 Resp: 8245

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.6	52.0#
89	3.3	60.3	90.5#
182	0.0	2.2	3.4#



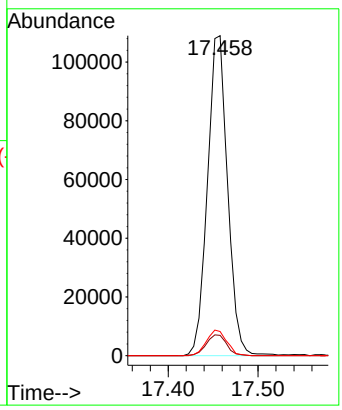


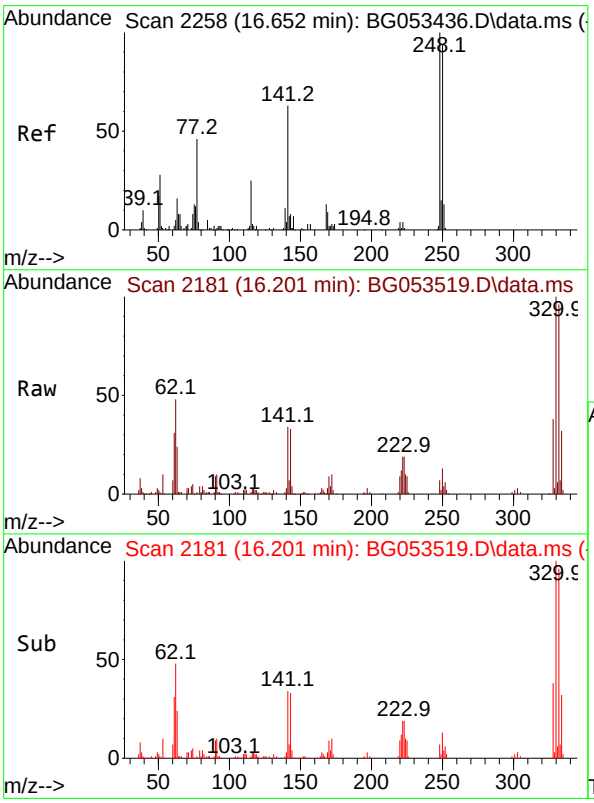
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.458 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Instrument :
BNA_G
ClientSampleId :
EB-20220509

Tgt Ion:188 Resp: 169550

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.4	8.0
80	7.6	6.8	10.2

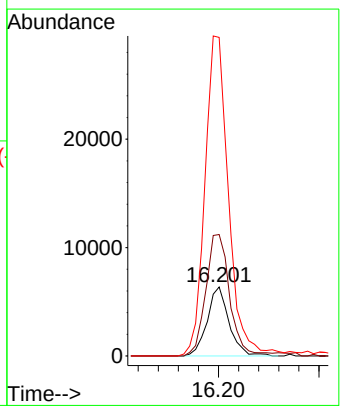


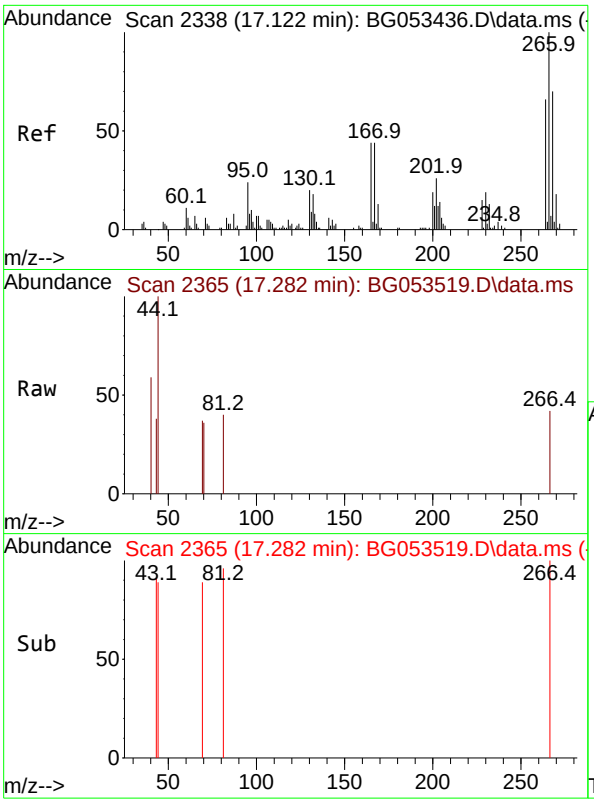


#67
4-Bromophenyl-phenylether
Concen: 4.868 ng
RT: 16.201 min Scan# 2181
Delta R.T. -0.442 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Tgt Ion:248 Resp: 9639

Ion	Ratio	Lower	Upper
248	100		
250	176.2	75.2	112.8#
141	461.9	50.0	75.0#



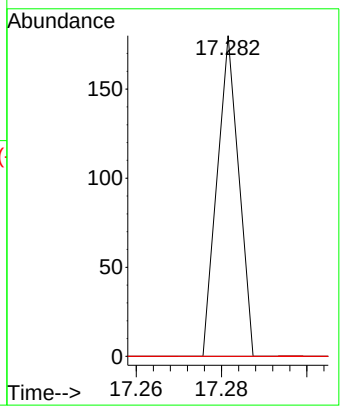


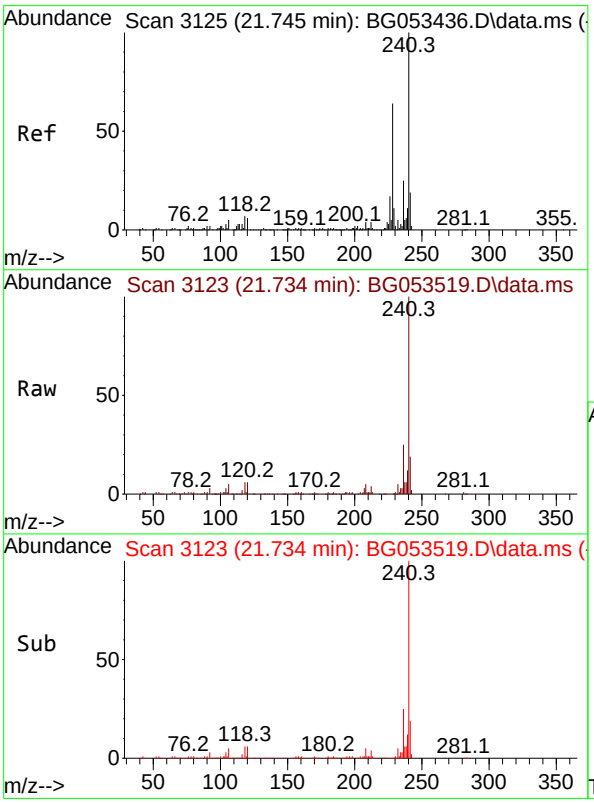
#70
Pentachlorophenol
Concen: 4.701 ng
RT: 17.282 min Scan# 2
Delta R.T. 0.163 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Instrument :
BNA_G
ClientSampleId :
EB-20220509

Tgt Ion:266 Resp: 63

Ion	Ratio	Lower	Upper
266	100		
268	0.0	56.2	84.2#
264	0.0	53.0	79.4#

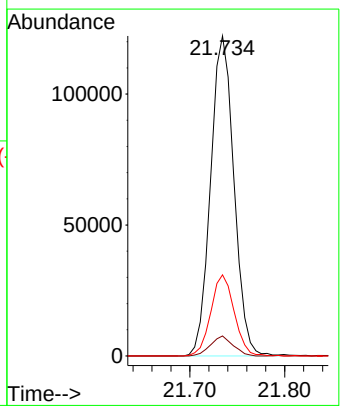


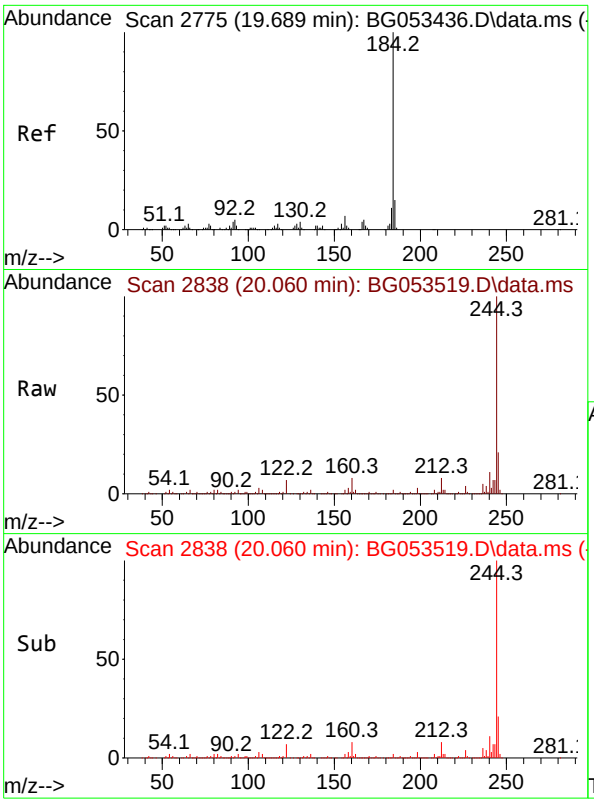


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3123
Delta R.T. -0.007 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Tgt Ion:240 Resp: 209094

Ion	Ratio	Lower	Upper
240	100		
120	6.3	4.6	7.0
236	25.4	20.2	30.4



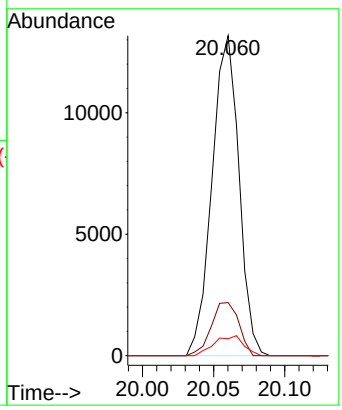


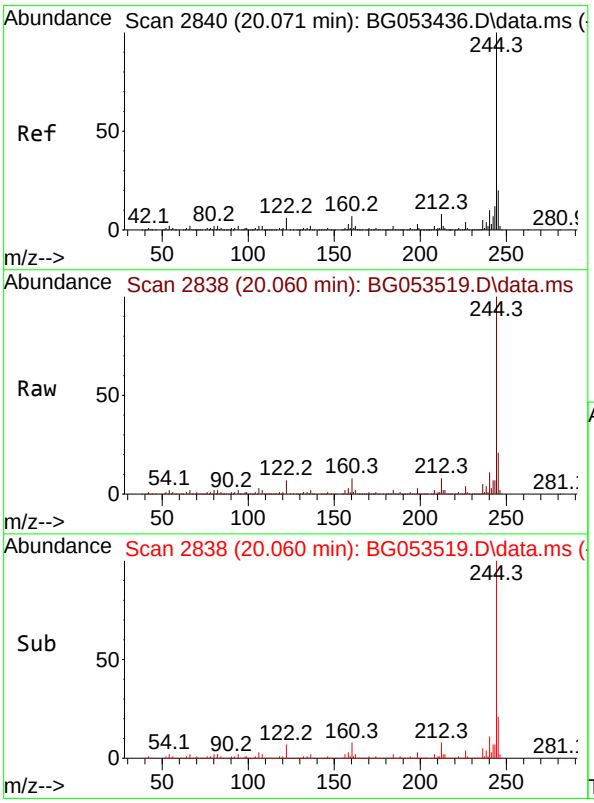
#77
Benzidine
Concen: 3.842 ng
RT: 20.060 min Scan# 2
Delta R.T. 0.380 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Instrument :
BNA_G
ClientSampleId :
EB-20220509

Tgt Ion:184 Resp: 17317

Ion	Ratio	Lower	Upper
184	100		
185	16.6	11.8	17.6
183	5.3	8.9	13.3#

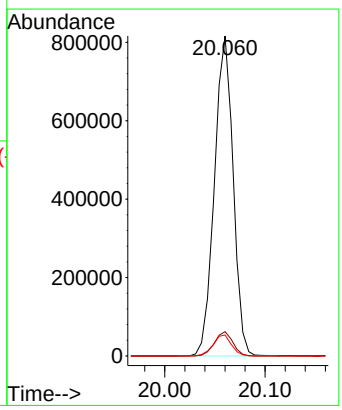


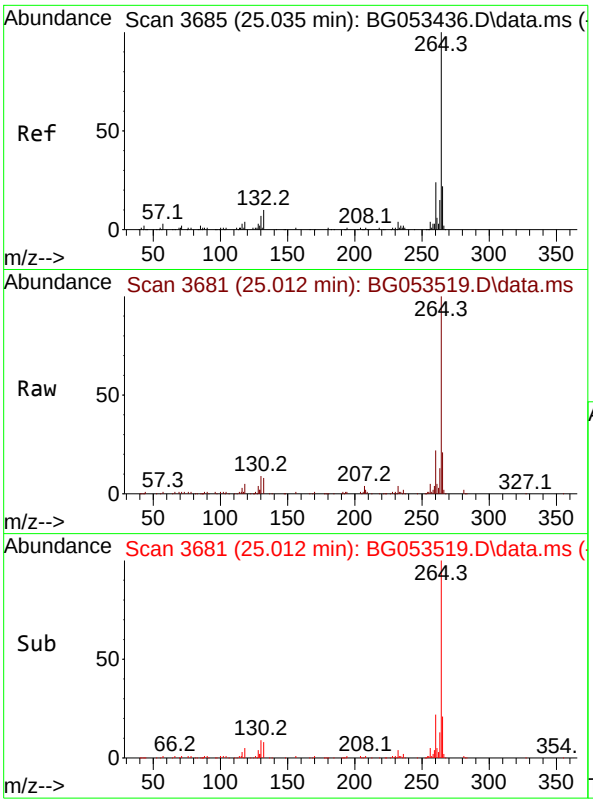


#79
Terphenyl-d14
Concen: 94.348 ng
RT: 20.060 min Scan# 2838
Delta R.T. -0.001 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Tgt Ion:244 Resp: 1059214

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	6.5	5.0	7.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3
Delta R.T. -0.007 min
Lab File: BG053519.D
Acq: 10 May 2022 22:10

Instrument :
BNA_G
ClientSampleId :
EB-20220509

Tgt Ion:264 Resp: 208916

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.0	28.6
265	21.1	17.4	26.2