Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
Data File : BG053480.D
Acq On : 6 May 2022 18:50
Operator : CG/JU
Sample : N2703-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-28

Quant Time: May 06 22:53:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	20256	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	83926	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	67545	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	182175	20.000	ng	0.00
76) Chrysene-d12	21.735	240	204375	20.000	ng	0.00
86) Perylene-d12	25.019	264	197450	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	175671	147.185	ng	0.00
7) Phenol-d6	7.249	99	252087	139.168	ng	0.00
23) Nitrobenzene-d5	9.252	82	199565	101.222	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	149090	149.657	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	459726	99.458	ng	0.00
79) Terphenyl-d14	20.061	244	1080990	98.511	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.246	70	27402	21.084	ng	# 76
51) 2,6-Dinitrotoluene	14.716	165	8981	8.588	ng	# 18
57) 2,4-Dinitrotoluene	14.716	165	8981	5.925	ng	# 24
67) 4-Bromophenyl-phenylether	16.202	248	9561	4.494	ng	# 1
70) Pentachlorophenol	17.465	266	56	4.692	ng	# 16

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
Data File : BG053480.D
Acq On : 6 May 2022 18:50
Operator : CG/JU
Sample : N2703-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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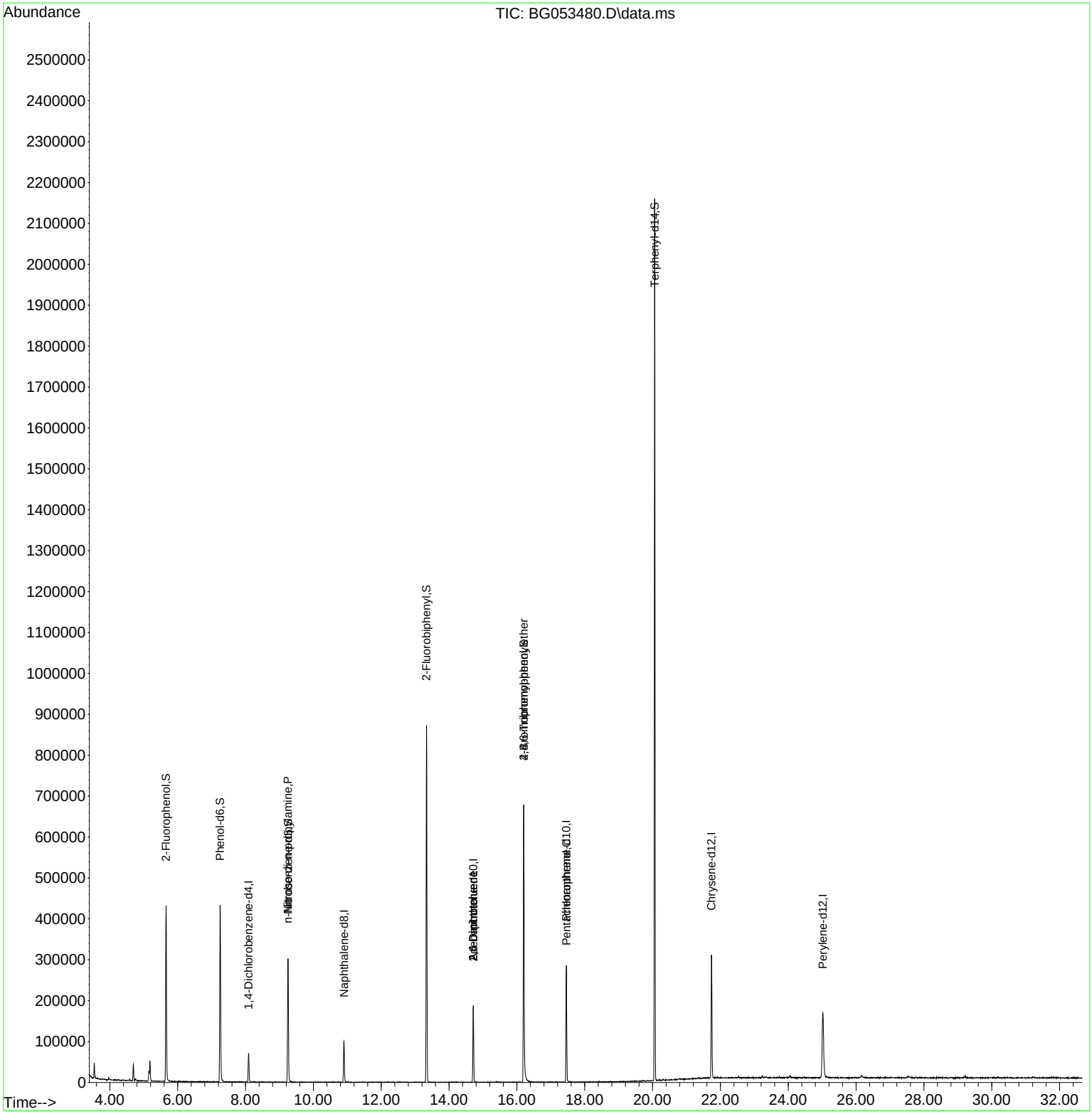
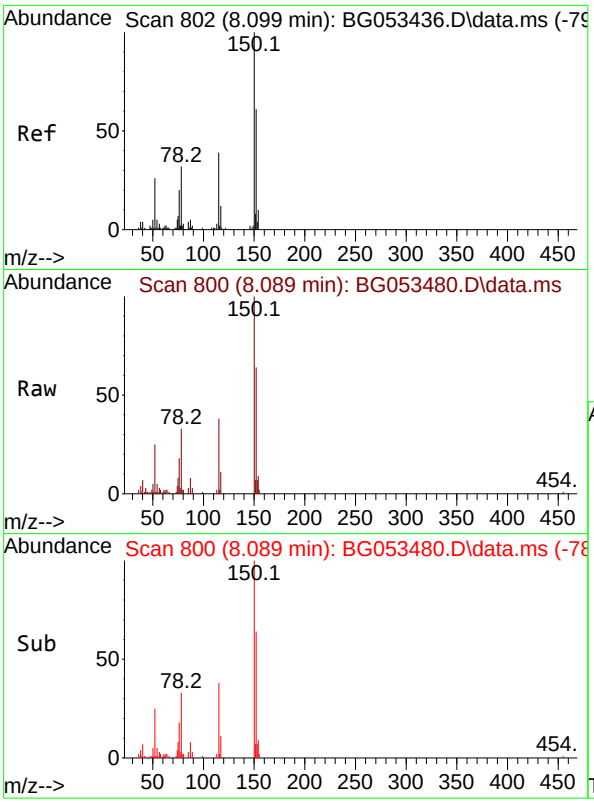
Quant Time: May 06 22:53:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration



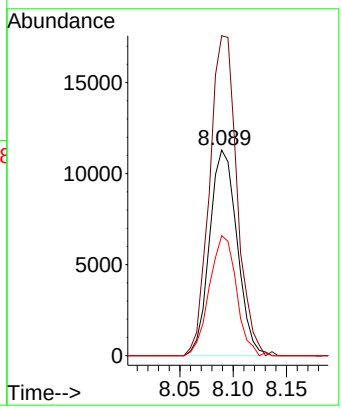


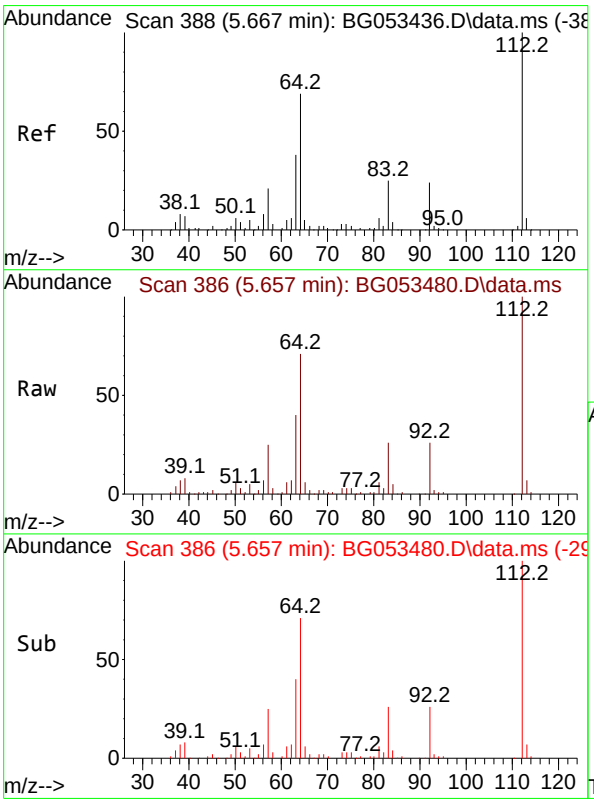
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 8
Delta R.T. -0.010 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Instrument :
BNA_G
ClientSampleId :
TP-28

Tgt Ion:152 Resp: 20256

Ion	Ratio	Lower	Upper
152	100		
150	155.6	131.6	197.4
115	58.4	50.9	76.3

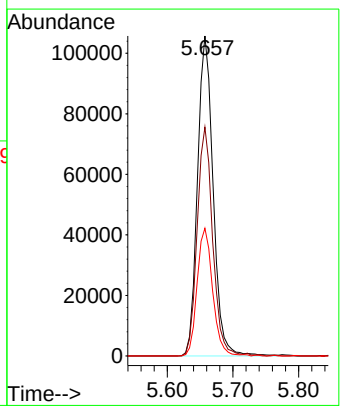


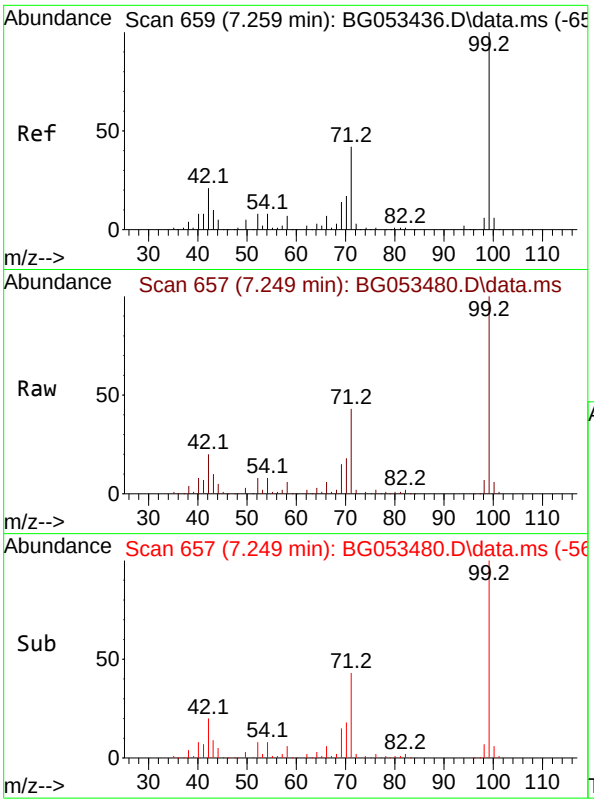


#5
2-Fluorophenol
Concen: 147.185 ng
RT: 5.657 min Scan# 386
Delta R.T. -0.010 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Tgt Ion:112 Resp: 175671

Ion	Ratio	Lower	Upper
112	100		
64	71.5	55.1	82.7
63	39.9	30.4	45.6



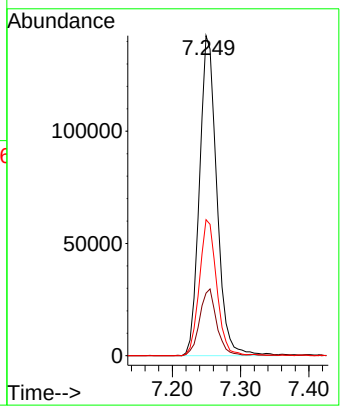


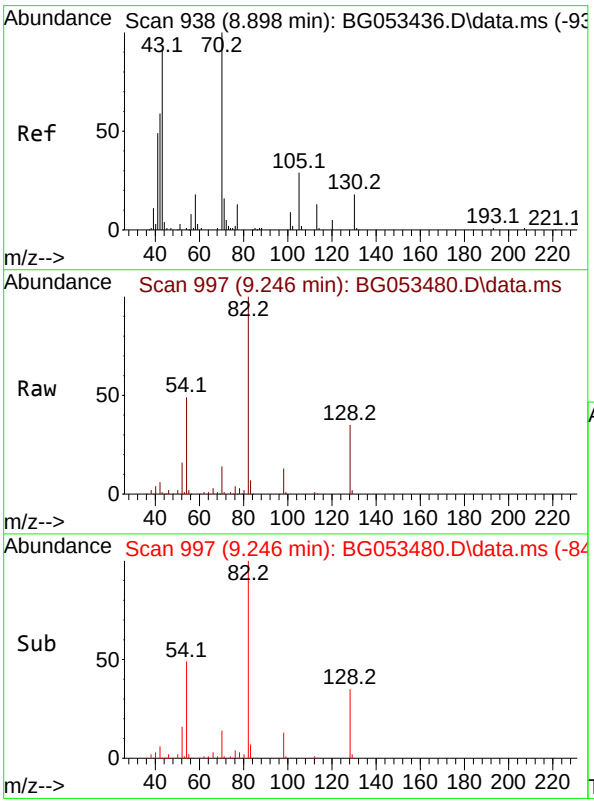
#7
Phenol-d6
Concen: 139.168 ng
RT: 7.249 min Scan# 6
Delta R.T. -0.010 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Instrument :
BNA_G
ClientSampleId :
TP-28

Tgt Ion: 99 Resp: 252087

Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.0	25.6
71	42.5	33.8	50.8

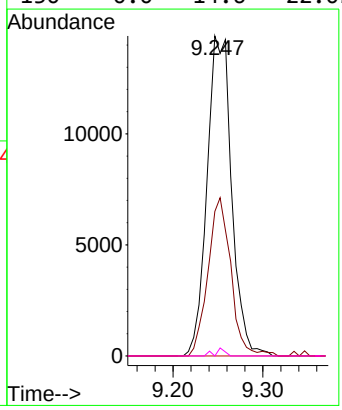


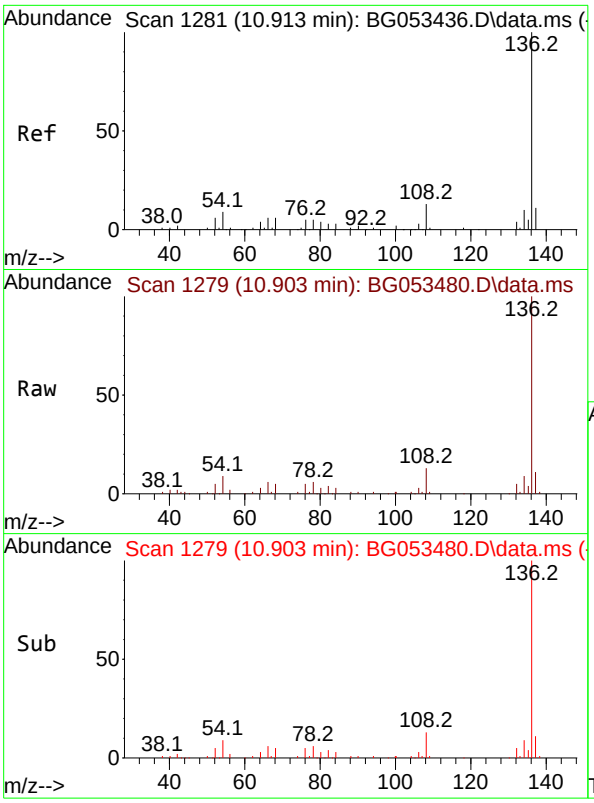


#19
n-Nitroso-di-n-propylamine
Concen: 21.084 ng
RT: 9.246 min Scan# 997
Delta R.T. 0.349 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Tgt Ion: 70 Resp: 27402

Ion	Ratio	Lower	Upper
70	100		
42	45.2	47.3	70.9#
101	0.0	7.0	10.4#
130	0.0	14.6	22.0#



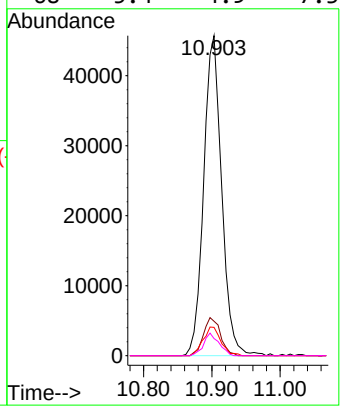


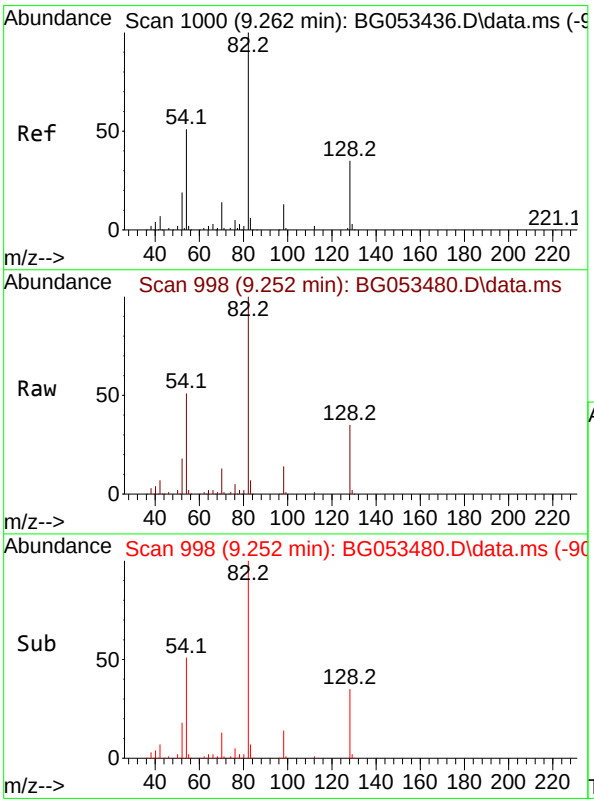
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Instrument :
BNA_G
ClientSampleId :
TP-28

Tgt Ion:136 Resp: 83926

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	8.8	7.4	11.2
68	5.4	4.9	7.3

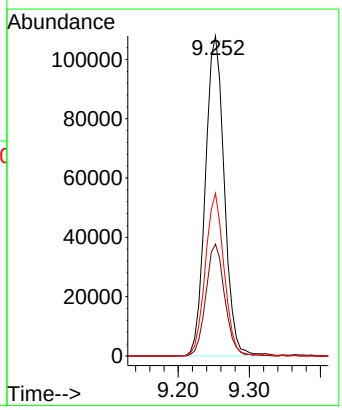


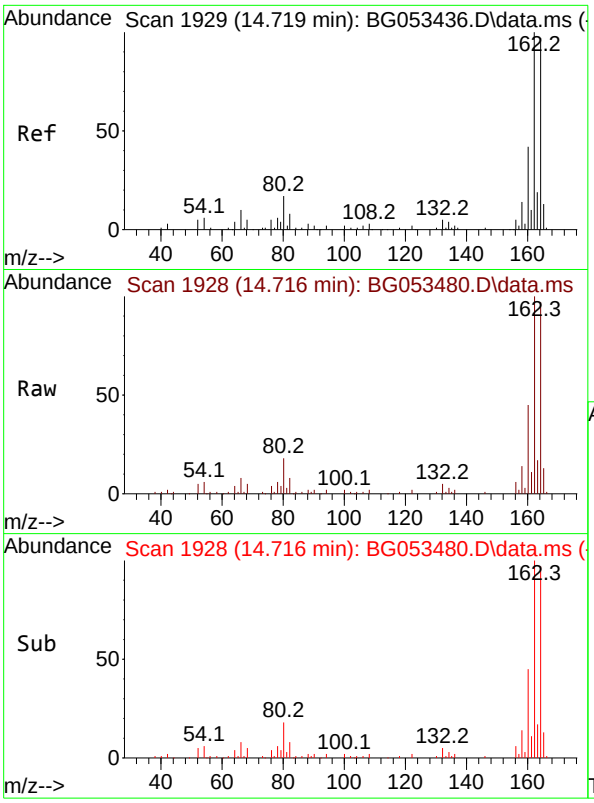


#23
Nitrobenzene-d5
Concen: 101.222 ng
RT: 9.252 min Scan# 998
Delta R.T. -0.010 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Tgt Ion: 82 Resp: 199565

Ion	Ratio	Lower	Upper
82	100		
128	35.0	27.9	41.9
54	50.8	41.2	61.8



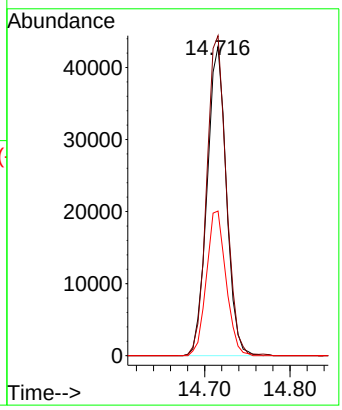


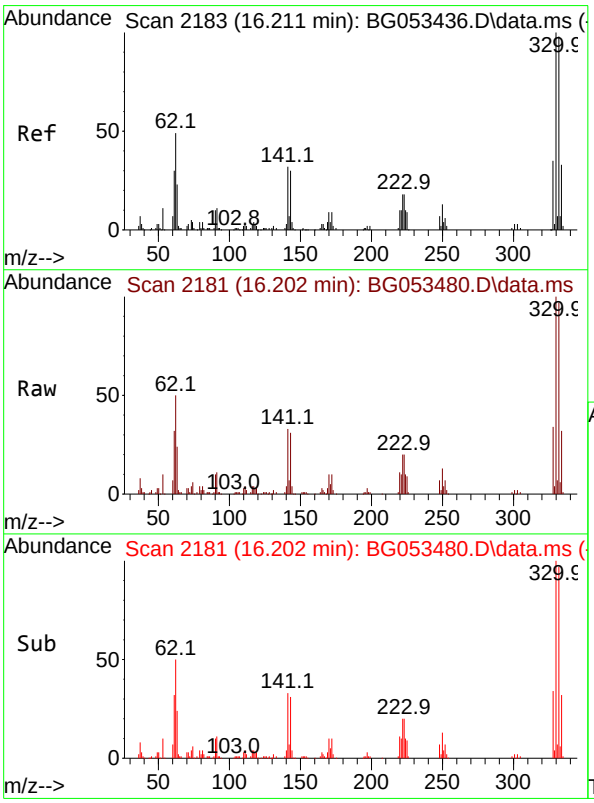
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Instrument :
BNA_G
ClientSampleId :
TP-28

Tgt Ion:164 Resp: 67545

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.3	123.5
160	46.8	34.2	51.2

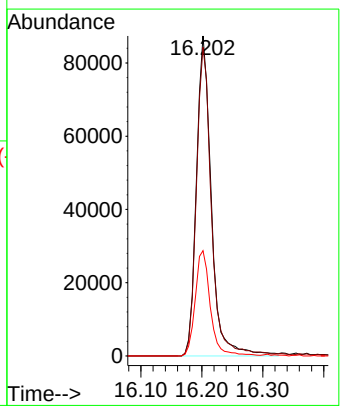


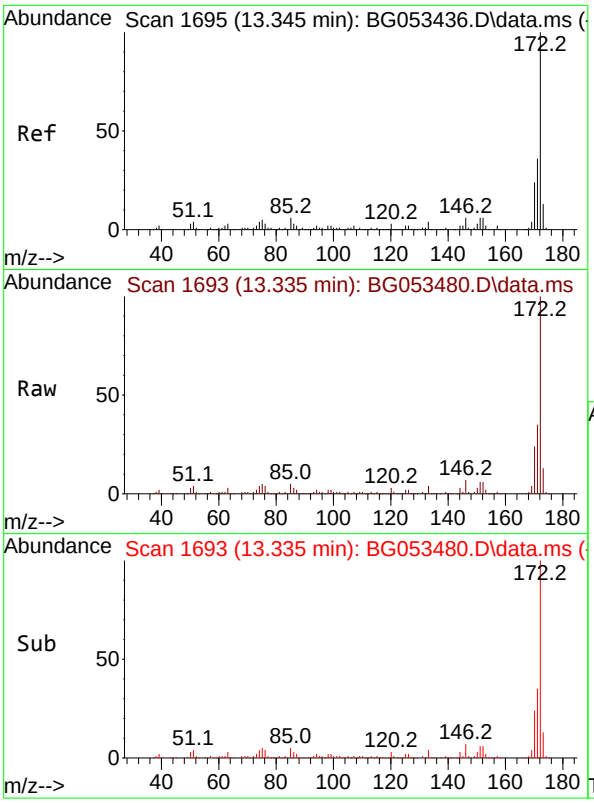


#42
2,4,6-Tribromophenol
Concen: 149.657 ng
RT: 16.202 min Scan# 2181
Delta R.T. -0.009 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Tgt Ion:330 Resp: 149090

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.0	114.0
141	33.3	27.1	40.7



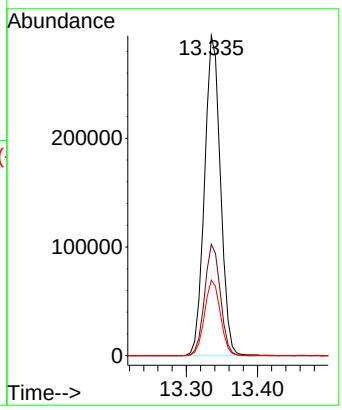


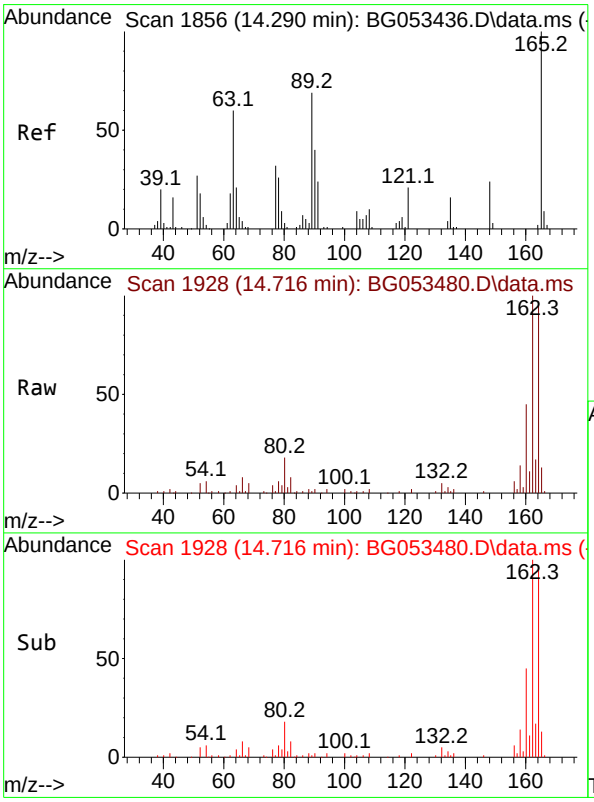
#45
2-Fluorobiphenyl
Concen: 99.458 ng
RT: 13.335 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Instrument :
BNA_G
ClientSampleId :
TP-28

Tgt Ion:172 Resp: 459726

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.6	18.9	28.3

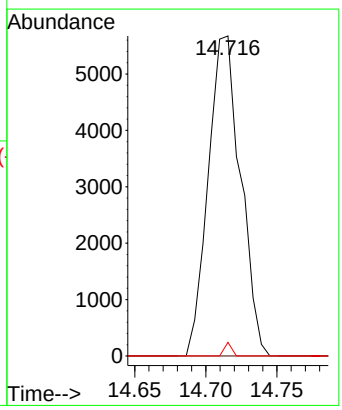


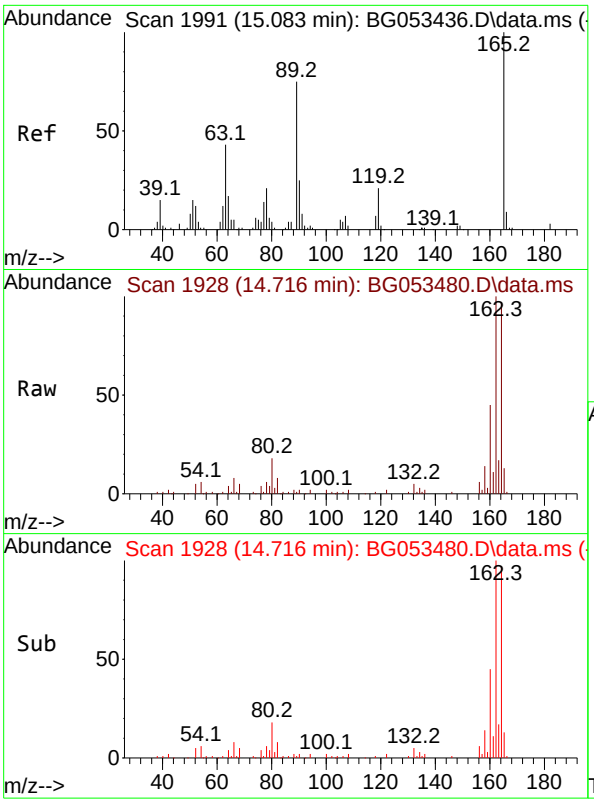


#51
2,6-Dinitrotoluene
Concen: 8.588 ng
RT: 14.716 min Scan# 1928
Delta R.T. 0.425 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Tgt Ion:165 Resp: 8981

Ion	Ratio	Lower	Upper
165	100		
63	0.0	54.1	81.1#
89	4.3	54.8	82.2#



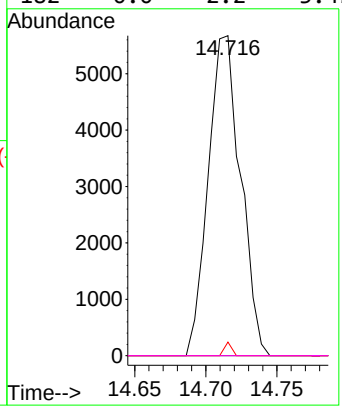


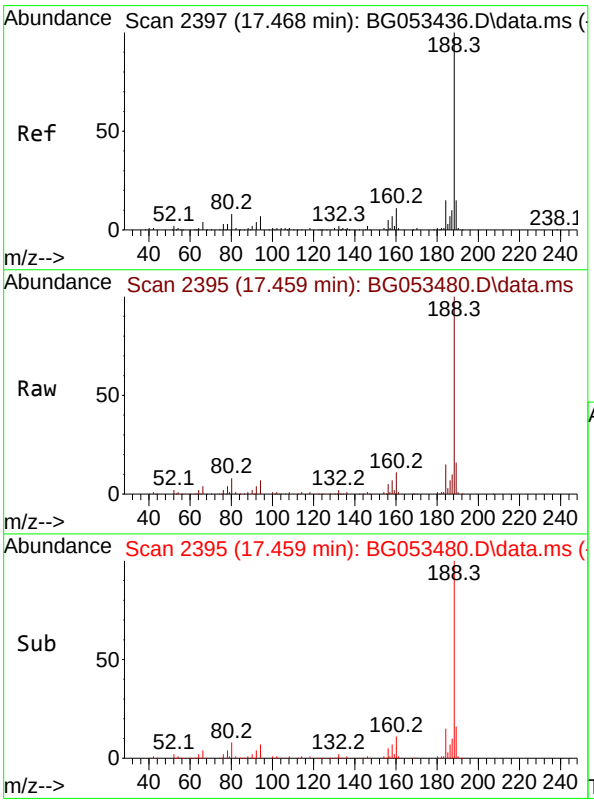
#57
2,4-Dinitrotoluene
Concen: 5.925 ng
RT: 14.716 min Scan# 1
Delta R.T. -0.368 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Instrument :
BNA_G
ClientSampleId :
TP-28

Tgt Ion:165 Resp: 8981

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.6	52.0#
89	4.3	60.3	90.5#
182	0.0	2.2	3.4#

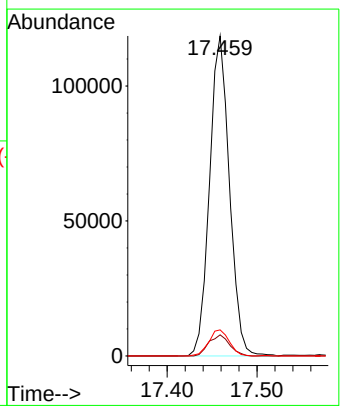


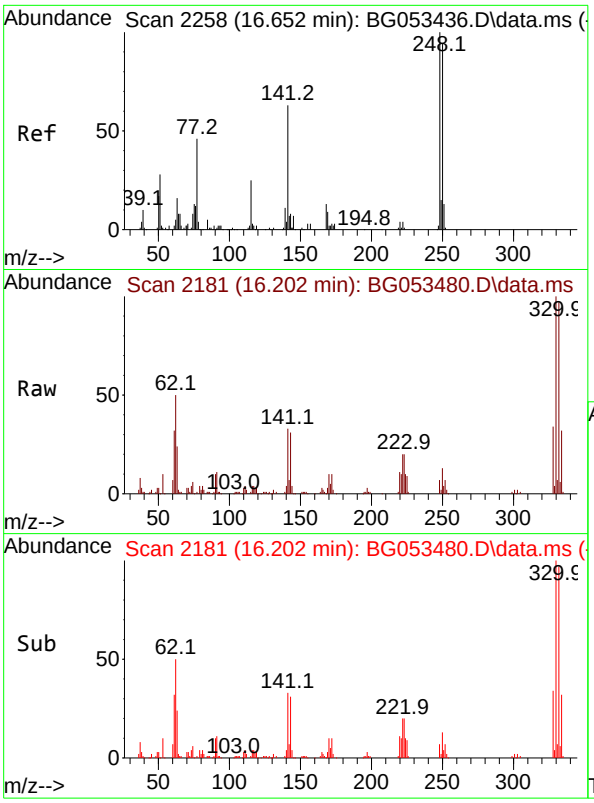


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. -0.009 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Tgt Ion:188 Resp: 182175

Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.4	8.0
80	8.1	6.8	10.2



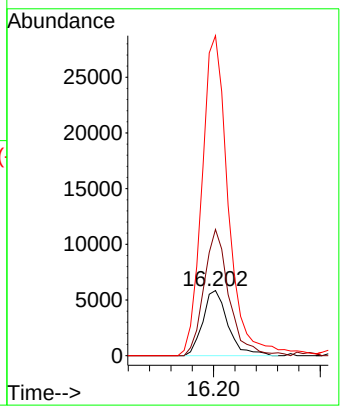


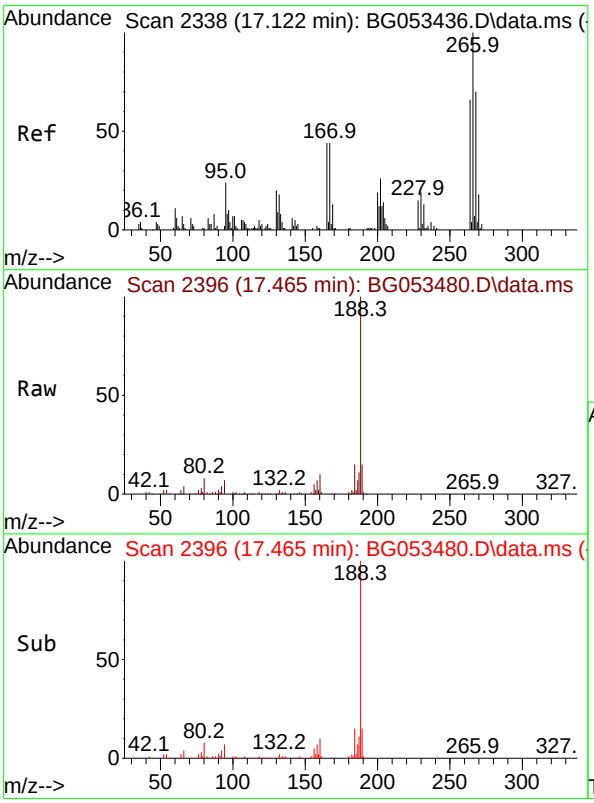
#67
4-Bromophenyl-phenylether
Concen: 4.494 ng
RT: 16.202 min Scan# 21
Delta R.T. -0.450 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Instrument :
BNA_G
ClientSampleId :
TP-28

Tgt Ion:248 Resp: 9561

Ion	Ratio	Lower	Upper
248	100		
250	193.9	75.2	112.8#
141	491.3	50.0	75.0#

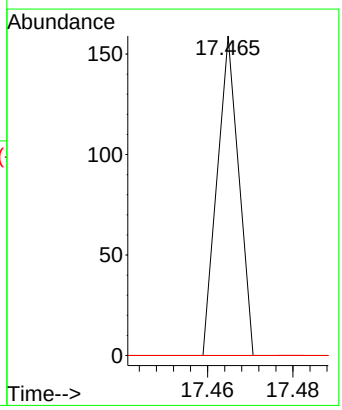


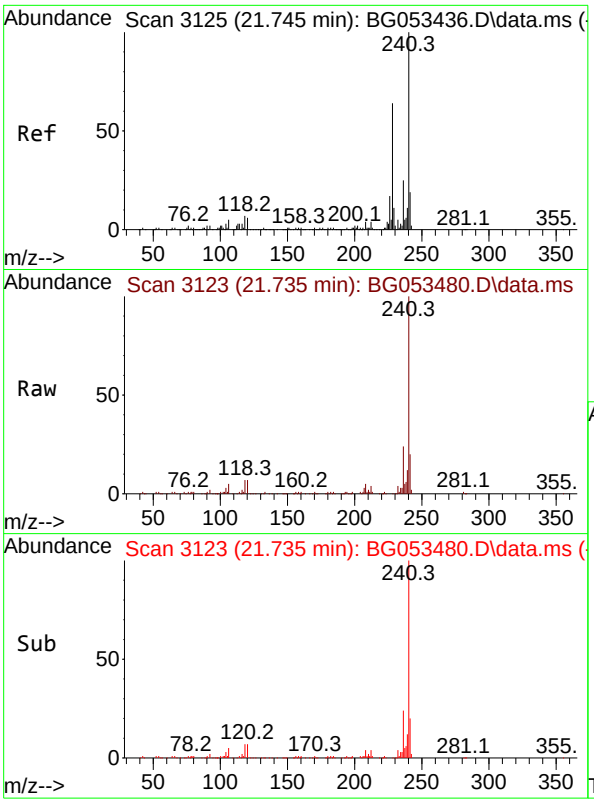


#70
Pentachlorophenol
Concen: 4.692 ng
RT: 17.465 min Scan# 2396
Delta R.T. 0.343 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Tgt Ion:266 Resp: 56

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



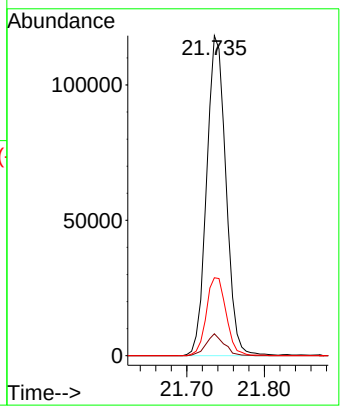


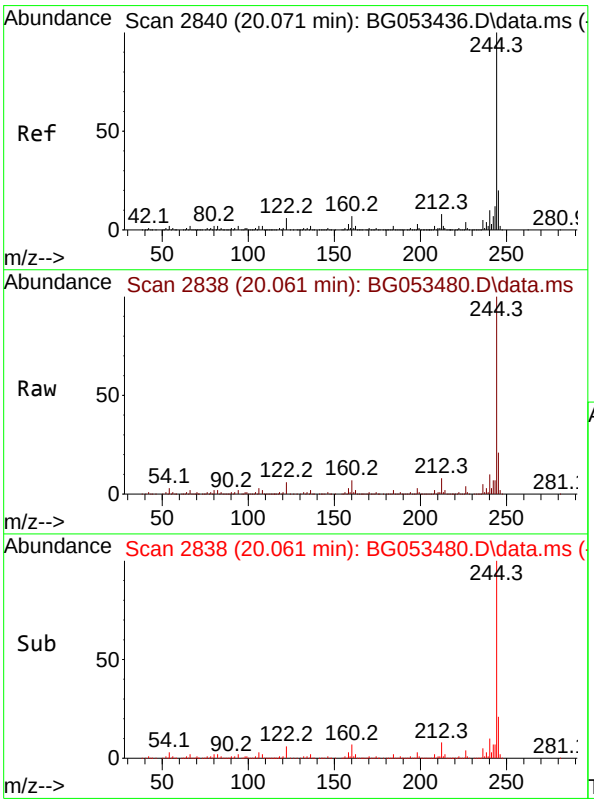
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.735 min Scan# 3
Delta R.T. -0.010 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Instrument :
BNA_G
ClientSampleId :
TP-28

Tgt Ion:240 Resp: 204375

Ion	Ratio	Lower	Upper
240	100		
120	6.9	4.6	7.0
236	24.4	20.2	30.4

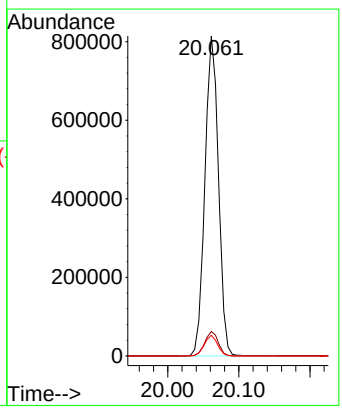


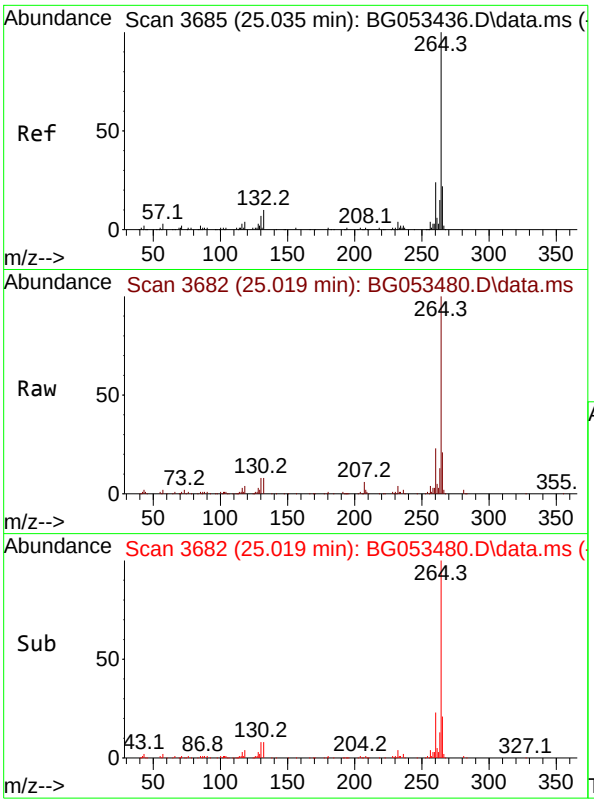


#79
Terphenyl-d14
Concen: 98.511 ng
RT: 20.061 min Scan# 2838
Delta R.T. -0.010 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Tgt Ion:244 Resp: 1080990

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	6.4	5.0	7.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.019 min Scan# 3
Delta R.T. -0.015 min
Lab File: BG053480.D
Acq: 6 May 2022 18:50

Instrument :
BNA_G
ClientSampleId :
TP-28

Tgt Ion:264 Resp: 197450

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.6
265	21.5	17.4	26.2