Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
Data File : BG053588.D
Acq On : 17 May 2022 17:46
Operator : CG/JU
Sample : N2870-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-220511

Quant Time: May 18 03:14:19 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	8.081	152	32167	20.000	ng	0.00
21) Naphthalene-d8	10.889	136	131643	20.000	ng	0.00
39) Acenaphthene-d10	14.707	164	98490	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	236840	20.000	ng	0.00
76) Chrysene-d12	21.733	240	200988	20.000	ng	0.00
86) Perylene-d12	25.011	264	201347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	120157	63.395	ng	0.00
7) Phenol-d6	7.246	99	113942	39.611	ng	0.00
23) Nitrobenzene-d5	9.244	82	268234	86.737	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	186429	128.340	ng	0.00
45) 2-Fluorobiphenyl	13.332	172	600534	89.100	ng	0.00
79) Terphenyl-d14	20.058	244	1069025	99.062	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.244	70	38485	18.647	ng	# 80
36) 4-Chloro-3-methylphenol	12.193	107	7986	3.032	ng	98
51) 2,6-Dinitrotoluene	14.707	165	13124	8.607	ng	# 16
57) 2,4-Dinitrotoluene	14.707	165	13124	5.938	ng	# 21
67) 4-Bromophenyl-phenylether	16.199	248	11896	4.301	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
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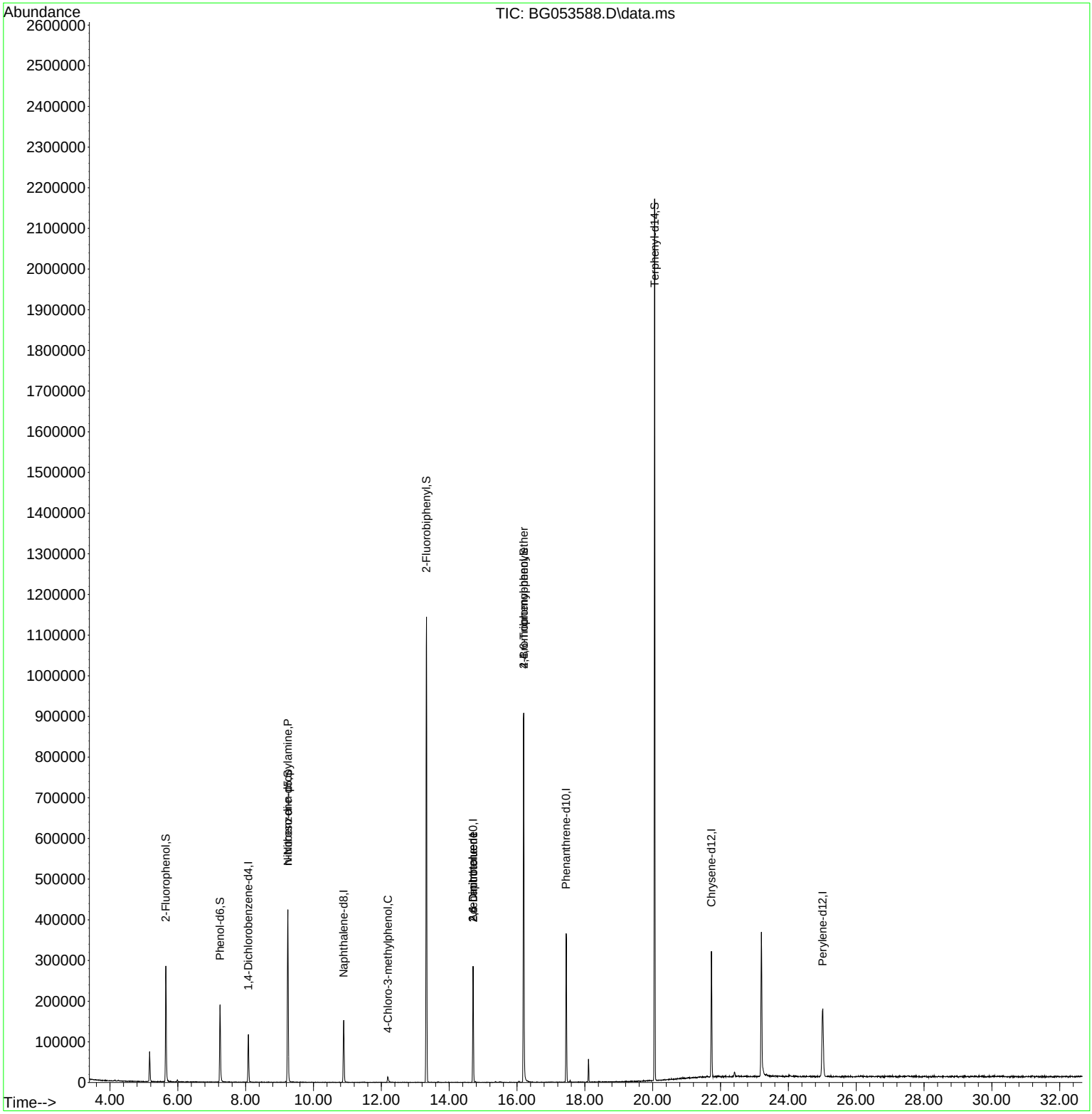
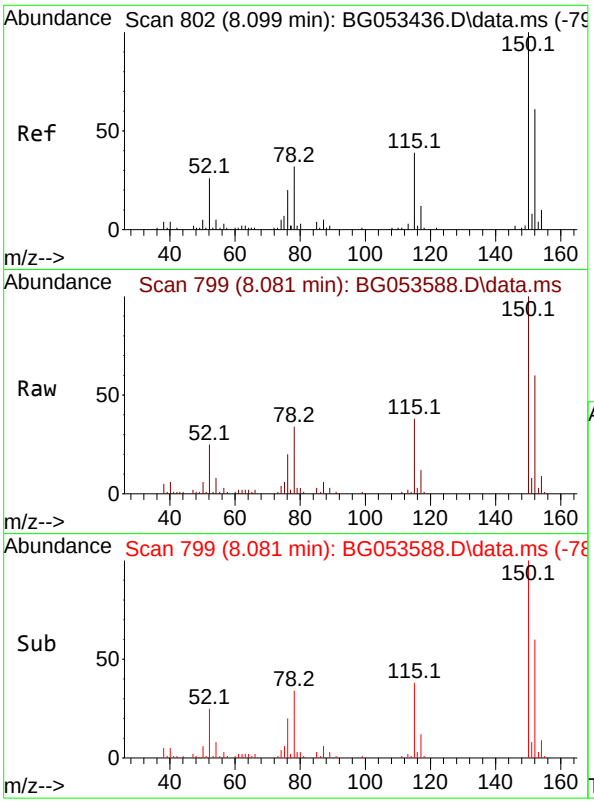


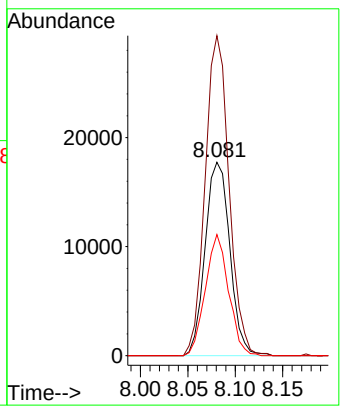


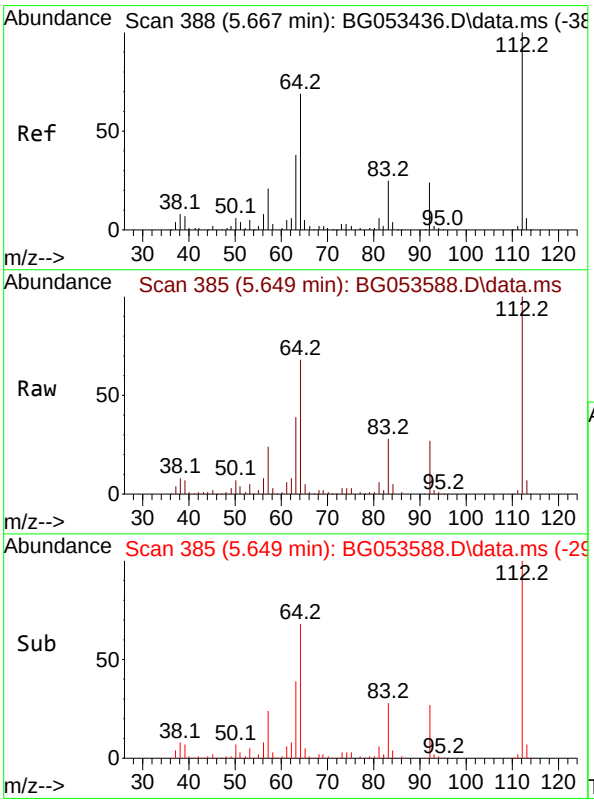
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 7
Delta R.T. -0.008 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Instrument :
BNA_G
ClientSampleId :
RB-220511

Tgt Ion:152 Resp: 32167

Ion	Ratio	Lower	Upper
152	100		
150	165.4	131.6	197.4
115	62.6	50.9	76.3

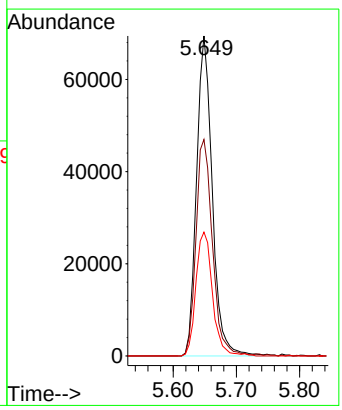


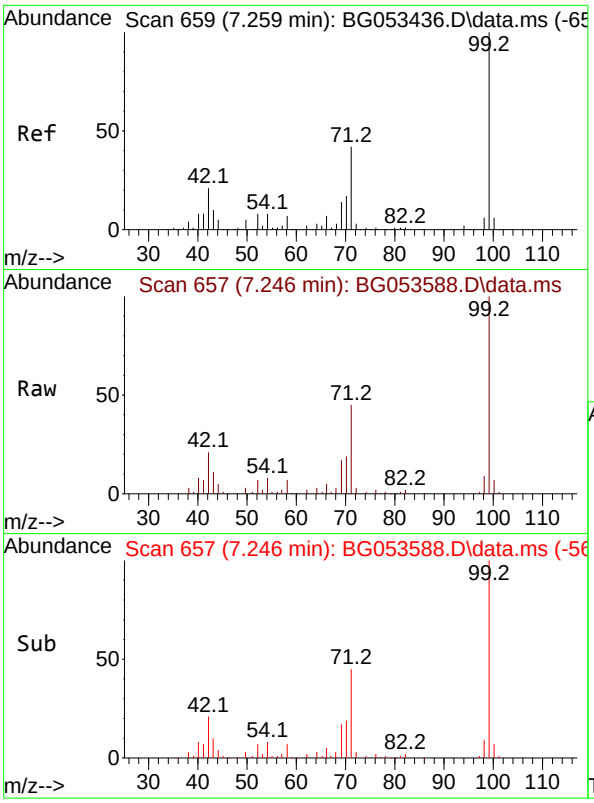


#5
2-Fluorophenol
Concen: 63.395 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.003 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Tgt Ion:112 Resp: 120157

Ion	Ratio	Lower	Upper
112	100		
64	67.7	55.1	82.7
63	38.7	30.4	45.6



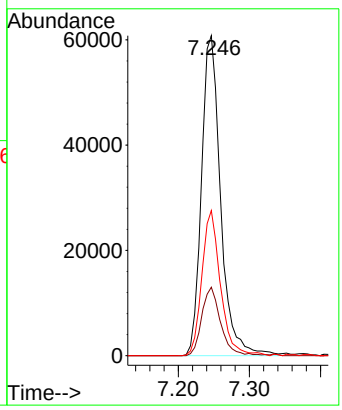


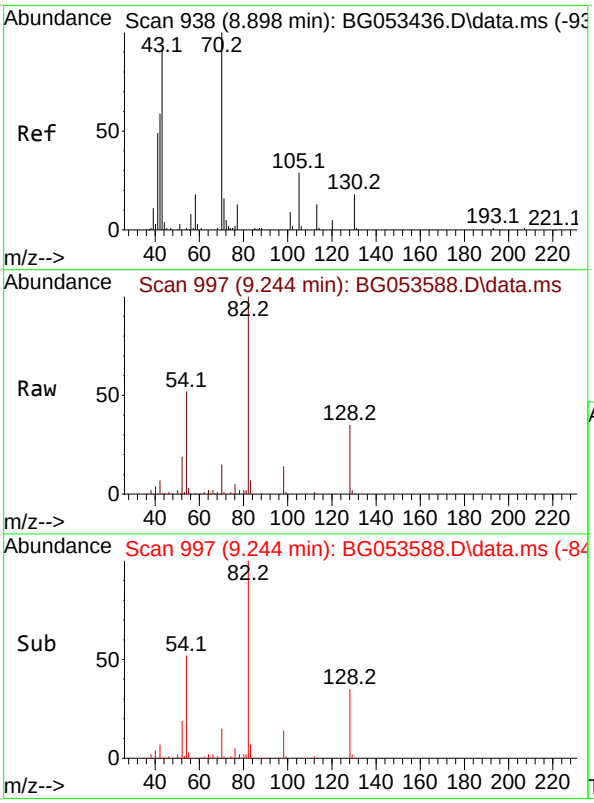
#7
Phenol-d6
Concen: 39.611 ng
RT: 7.246 min Scan# 6
Delta R.T. -0.003 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Instrument :
BNA_G
ClientSampleId :
RB-220511

Tgt Ion: 99 Resp: 113942

Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.0	25.6
71	45.4	33.8	50.8

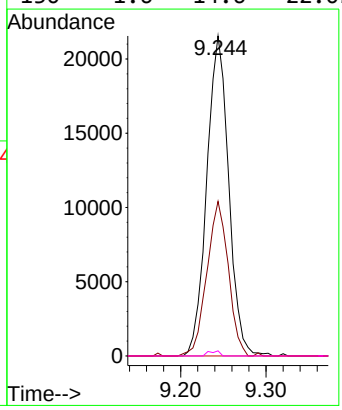


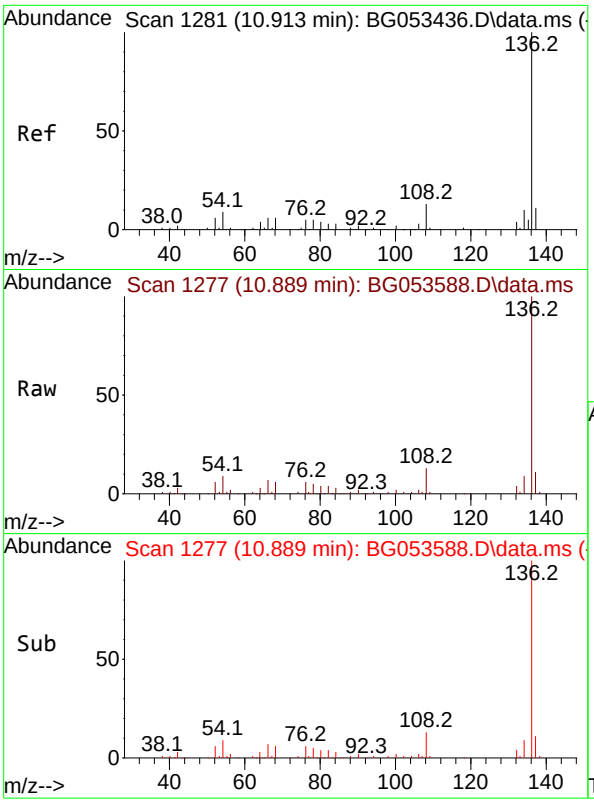


#19
n-Nitroso-di-n-propylamine
Concen: 18.647 ng
RT: 9.244 min Scan# 997
Delta R.T. 0.355 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Tgt Ion: 70 Resp: 38485

Ion	Ratio	Lower	Upper
70	100		
42	48.3	47.3	70.9
101	0.0	7.0	10.4#
130	1.6	14.6	22.0#



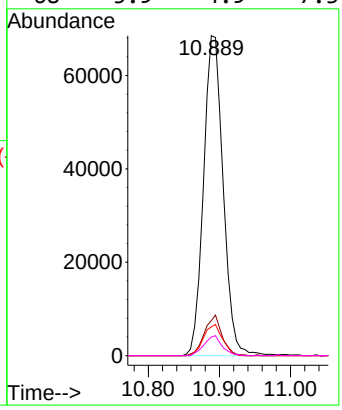


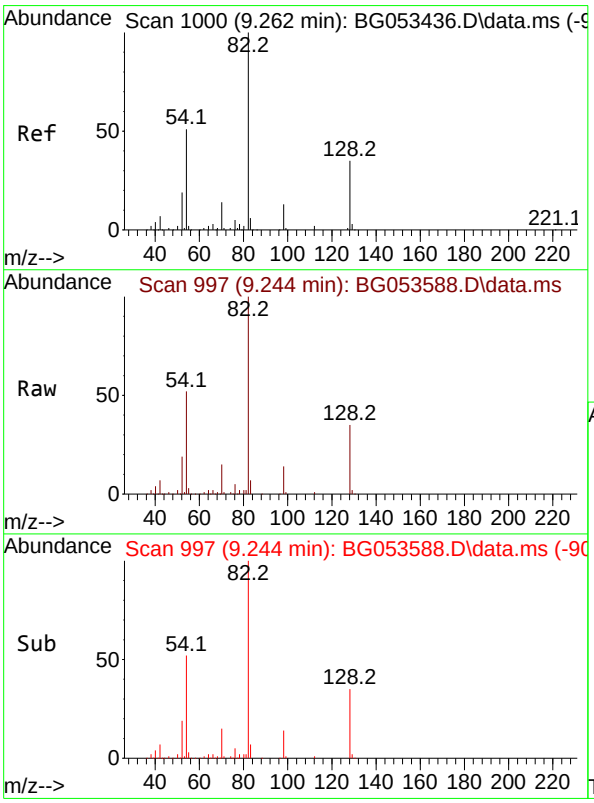
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.889 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Instrument :
BNA_G
ClientSampleId :
RB-220511

Tgt Ion:136 Resp: 131643

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	9.0	7.4	11.2
68	5.9	4.9	7.3

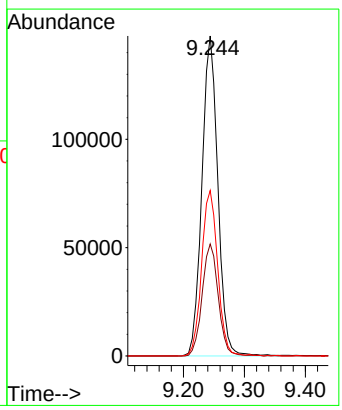


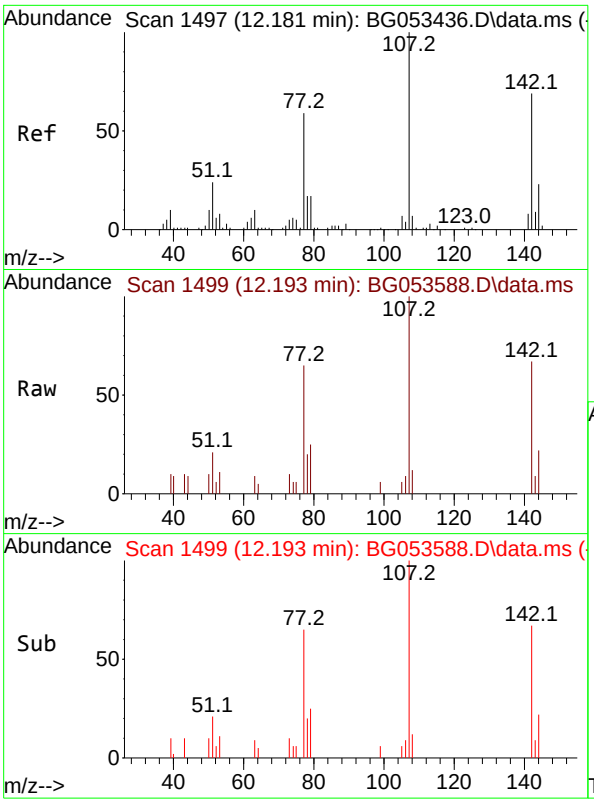


#23
Nitrobenzene-d5
Concen: 86.737 ng
RT: 9.244 min Scan# 997
Delta R.T. -0.009 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Tgt Ion: 82 Resp: 268234

Ion	Ratio	Lower	Upper
82	100		
128	35.0	27.9	41.9
54	51.7	41.2	61.8



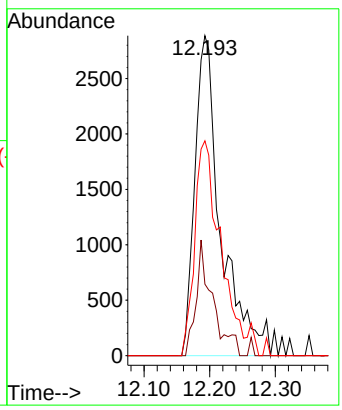


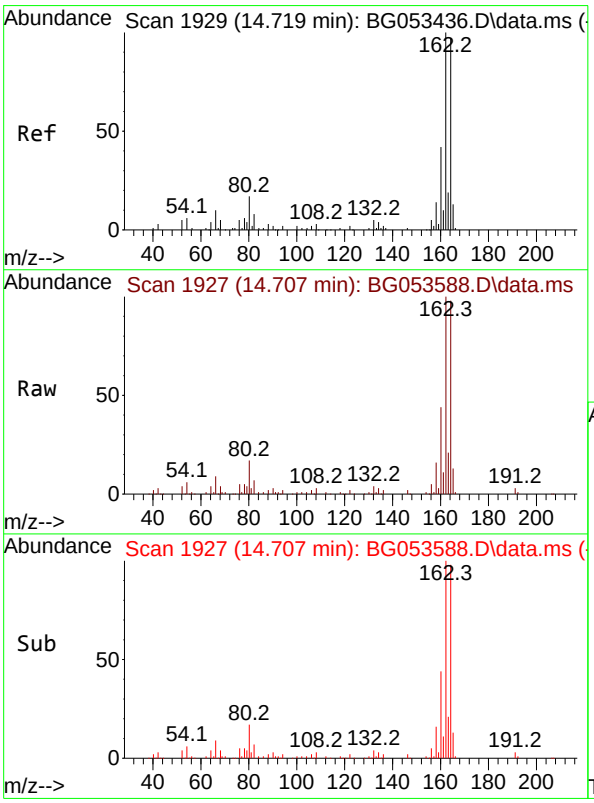
#36
4-Chloro-3-methylphenol
Concen: 3.032 ng
RT: 12.193 min Scan# 14
Delta R.T. 0.015 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Instrument :
BNA_G
ClientSampleId :
RB-220511

Tgt Ion:107 Resp: 7986

Ion	Ratio	Lower	Upper
107	100		
144	22.3	18.5	27.7
142	67.1	55.0	82.4

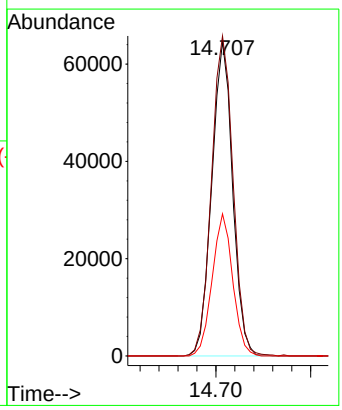


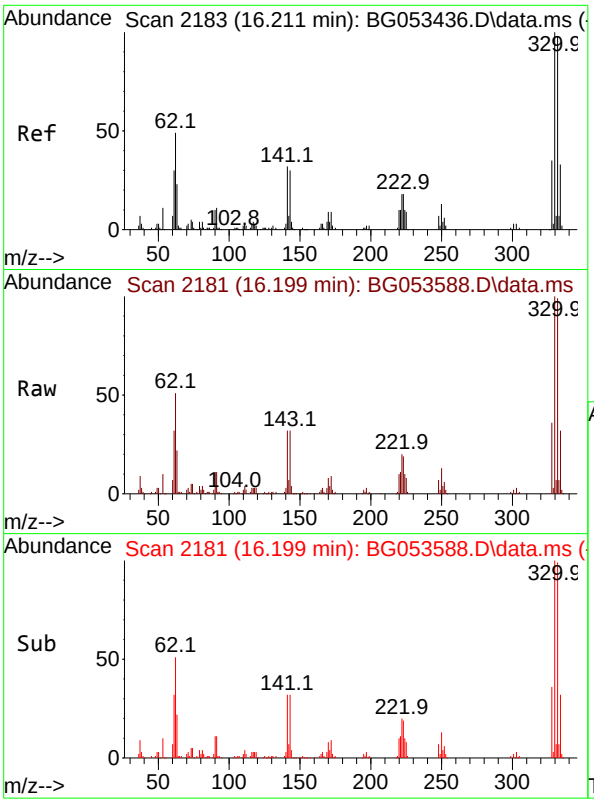


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.707 min Scan# 1927
Delta R.T. -0.009 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Tgt Ion:164 Resp: 98490

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.3	123.5
160	45.2	34.2	51.2



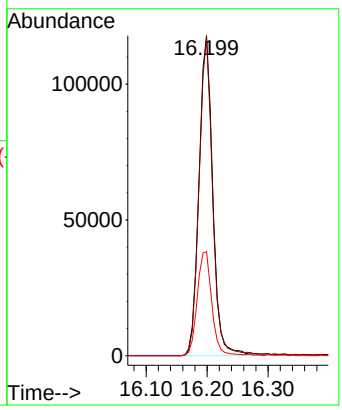


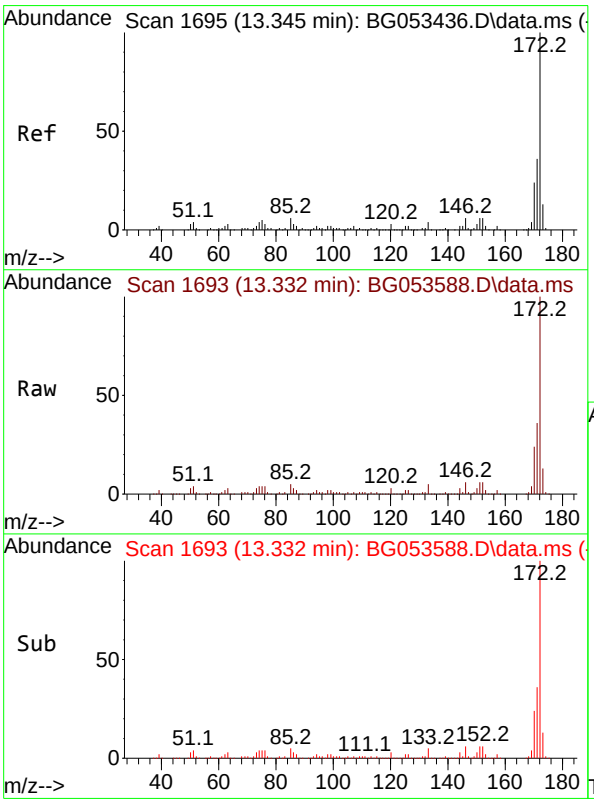
#42
2,4,6-Tribromophenol
Concen: 128.340 ng
RT: 16.199 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Instrument :
BNA_G
ClientSampleId :
RB-220511

Tgt Ion:330 Resp: 186429

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.0	114.0
141	34.2	27.1	40.7

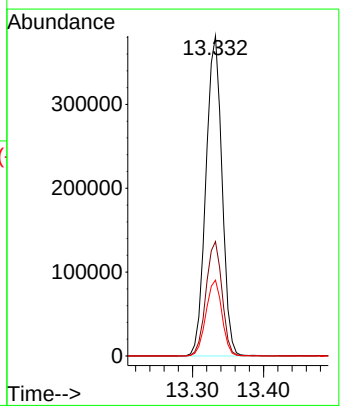


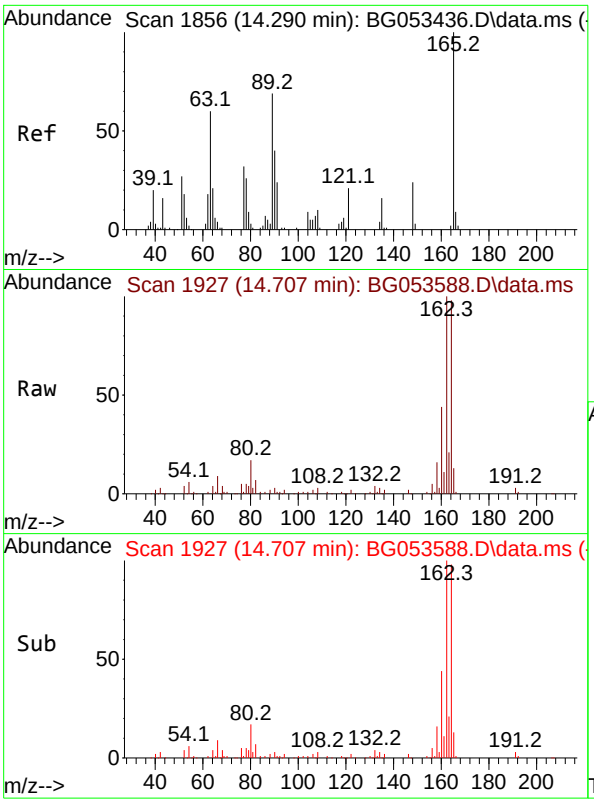


#45
2-Fluorobiphenyl
Concen: 89.100 ng
RT: 13.332 min Scan# 1693
Delta R.T. -0.003 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Tgt Ion:172 Resp: 600534

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.7	18.9	28.3



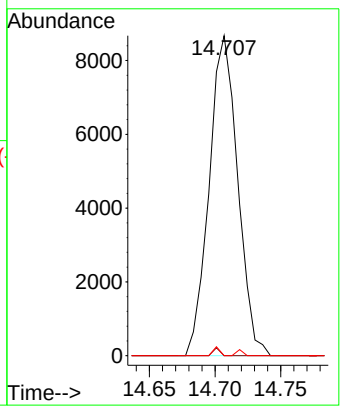


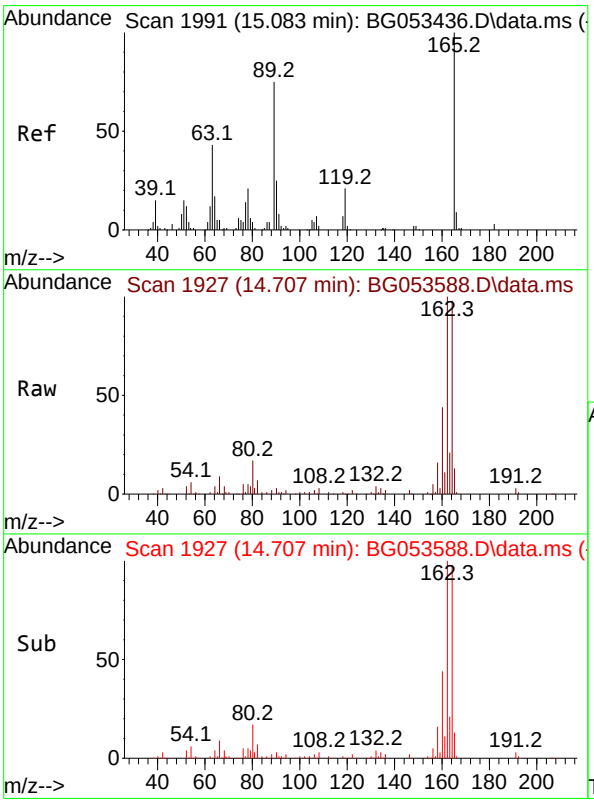
#51
2,6-Dinitrotoluene
Concen: 8.607 ng
RT: 14.707 min Scan# 1
Delta R.T. 0.426 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Instrument :
BNA_G
ClientSampleId :
RB-220511

Tgt Ion:165 Resp: 13124

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

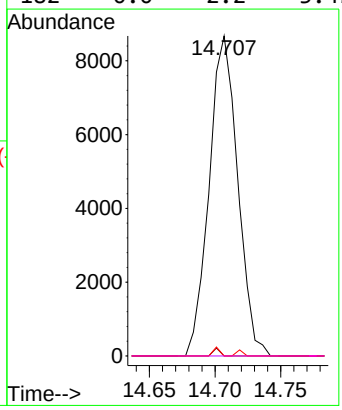


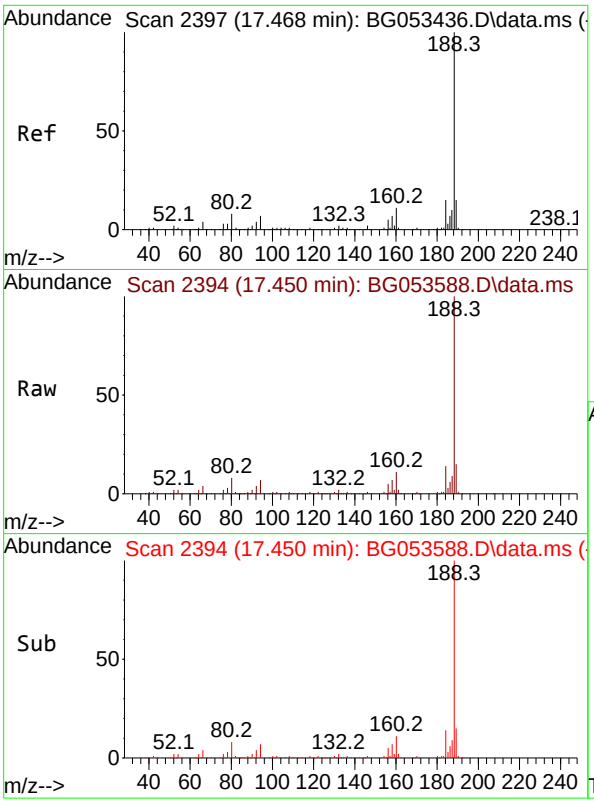


#57
2,4-Dinitrotoluene
Concen: 5.938 ng
RT: 14.707 min Scan# 1927
Delta R.T. -0.367 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Tgt Ion:165 Resp: 13124

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



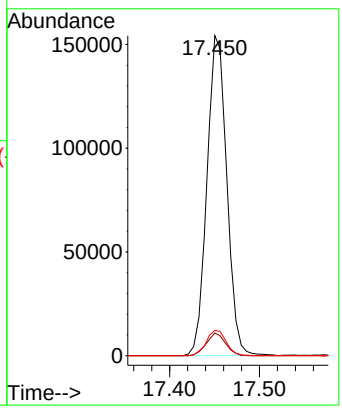


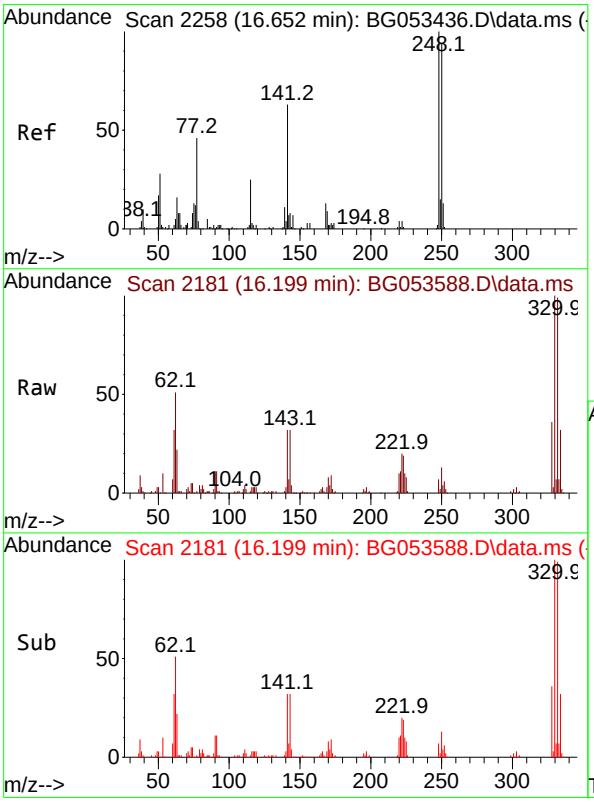
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 2
Delta R.T. -0.009 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Instrument :
BNA_G
ClientSampleId :
RB-220511

Tgt Ion:188 Resp: 236840

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.4	8.0
80	7.9	6.8	10.2

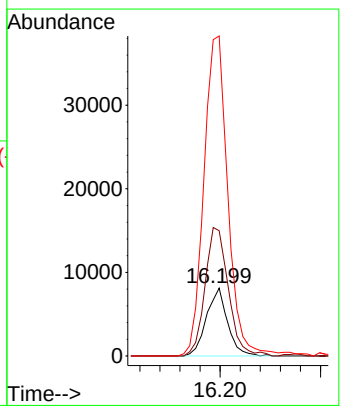


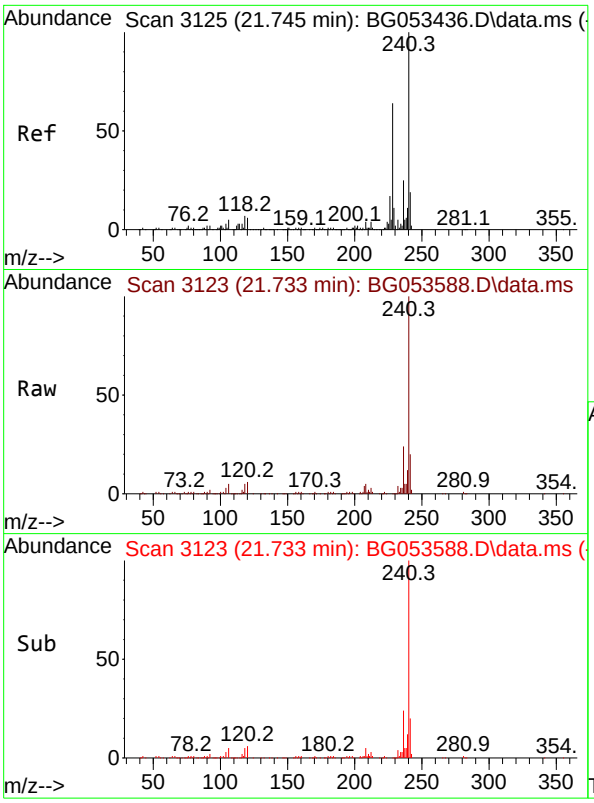


#67
4-Bromophenyl-phenylether
Concen: 4.301 ng
RT: 16.199 min Scan# 2181
Delta R.T. -0.444 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Tgt Ion:248 Resp: 11896

Ion	Ratio	Lower	Upper
248	100		
250	184.8	75.2	112.8#
141	472.1	50.0	75.0#



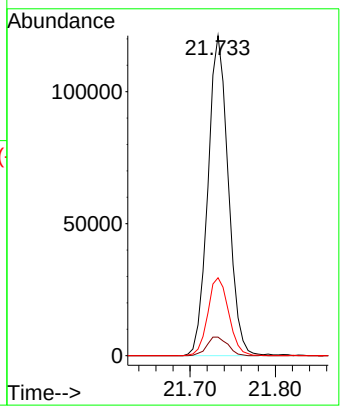


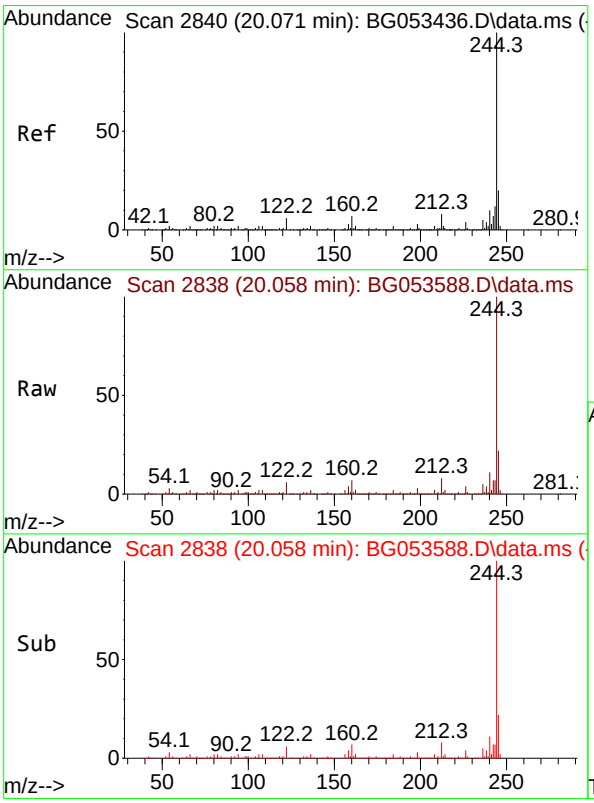
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3
Delta R.T. -0.009 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Instrument :
BNA_G
ClientSampleId :
RB-220511

Tgt Ion:240 Resp: 200988

Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.6	7.0
236	24.3	20.2	30.4

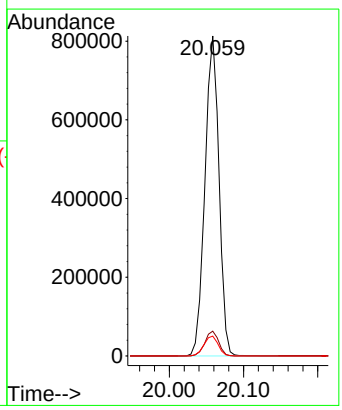


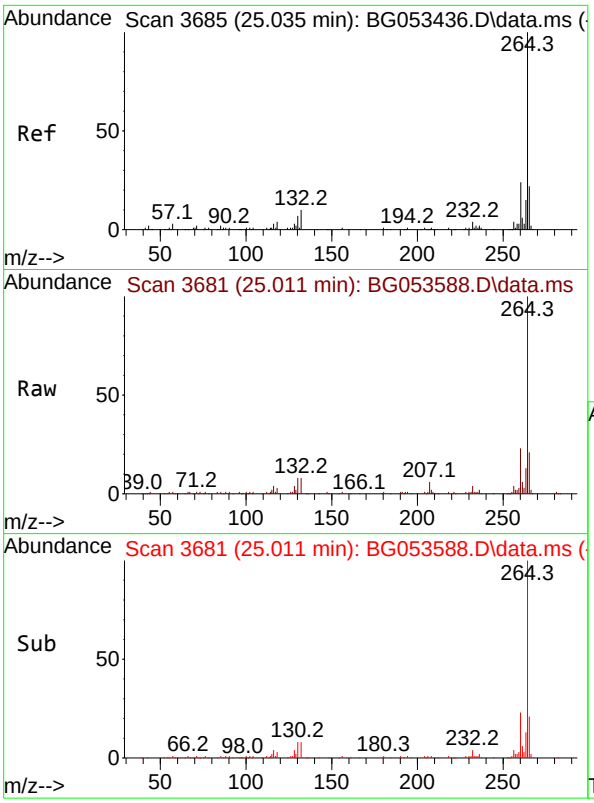


#79
Terphenyl-d14
Concen: 99.062 ng
RT: 20.058 min Scan# 2838
Delta R.T. -0.003 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Tgt Ion:244 Resp: 1069025

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	6.2	5.0	7.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.011 min Scan# 3
Delta R.T. -0.009 min
Lab File: BG053588.D
Acq: 17 May 2022 17:46

Instrument :
BNA_G
ClientSampleId :
RB-220511

Tgt Ion:264 Resp: 201347

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	21.2	17.4	26.2