Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
Data File : BG053931.D
Acq On : 17 Jun 2022 12:14
Operator : CG/JU
Sample : PB145578BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB145578BL

Quant Time: Jun 17 23:58:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 15:49:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	18992	20.000	ng	0.00
21) Naphthalene-d8	10.891	136	72342	20.000	ng	# 0.00
39) Acenaphthene-d10	14.704	164	54986	20.000	ng	0.00
64) Phenanthrene-d10	17.448	188	148290	20.000	ng	# 0.00
76) Chrysene-d12	21.725	240	200128	20.000	ng	# 0.00
86) Perylene-d12	24.986	264	203977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	136573	137.487	ng	0.00
7) Phenol-d6	7.236	99	173087	128.445	ng	0.00
23) Nitrobenzene-d5	9.240	82	116226	90.286	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	119186	134.910	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	333159	88.106	ng	0.00
79) Terphenyl-d14	20.057	244	863276	86.880	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.240	70	15964	17.633	ng	# 83
51) 2,6-Dinitrotoluene	14.704	165	7465	8.823	ng	# 16
57) 2,4-Dinitrotoluene	14.704	165	7465	6.247	ng	# 21
67) 4-Bromophenyl-phenylether	16.191	248	7423	4.008	ng	# 1
77) Benzidine	20.057	184	11010	2.657	ng	# 90

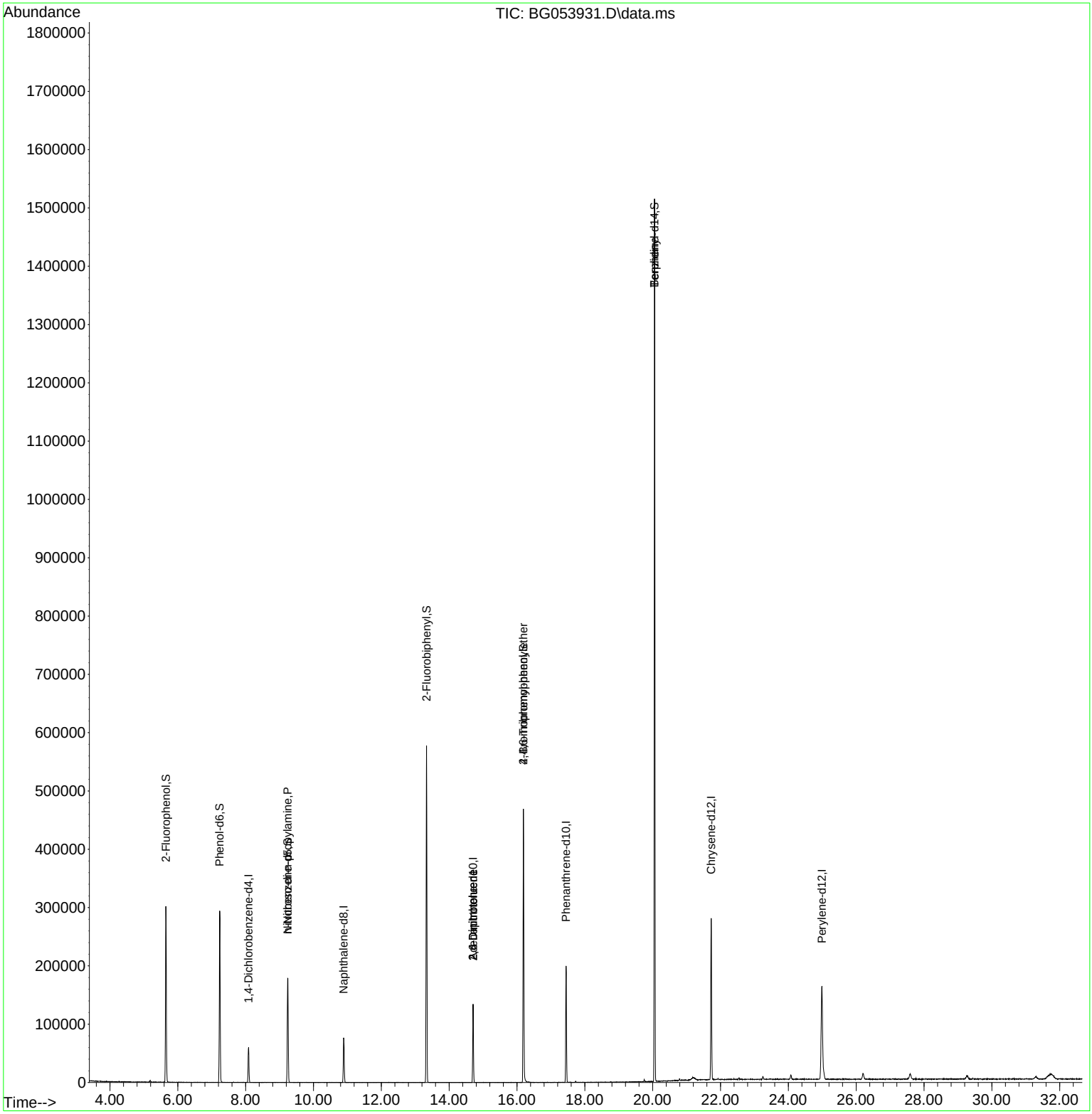
(#) = qualifier out of range (m) = manual integration (+) = signals summed

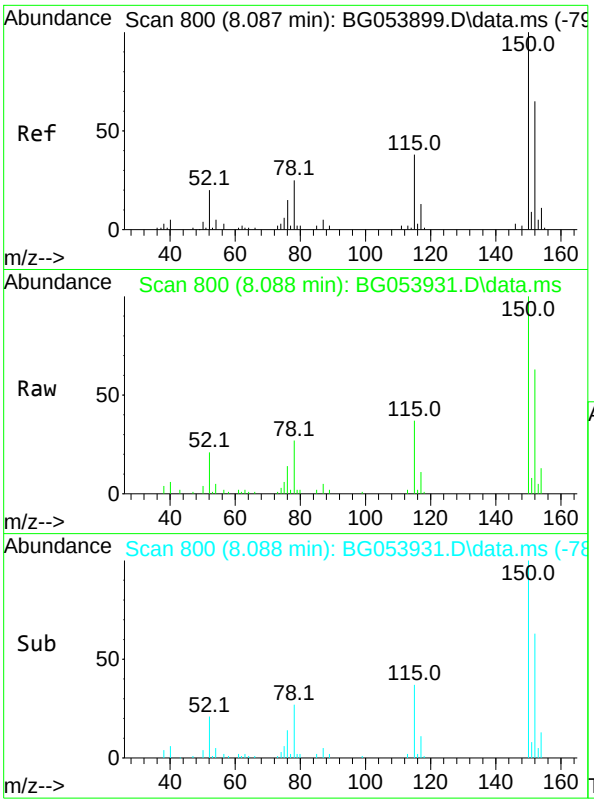
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
Data File : BG053931.D
Acq On : 17 Jun 2022 12:14
Operator : CG/JU
Sample : PB145578BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB145578BL

Quant Time: Jun 17 23:58:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 15:49:31 2022
Response via : Initial Calibration



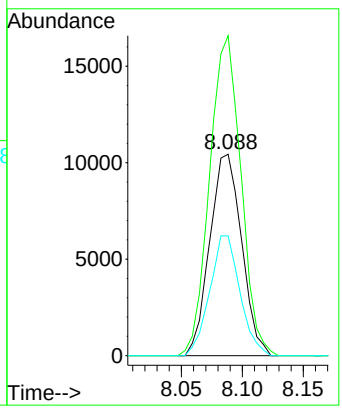


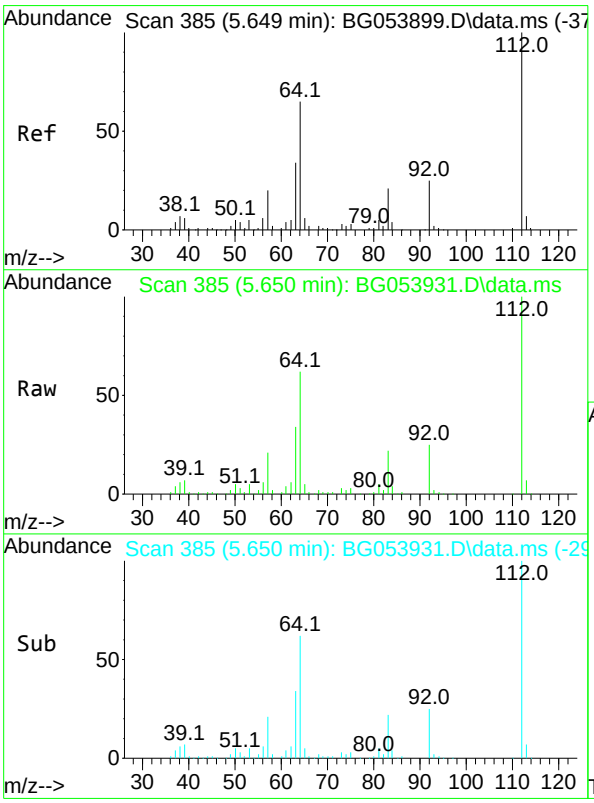
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 8
Delta R.T. -0.001 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB145578BL

Tgt Ion:152 Resp: 18992

Ion	Ratio	Lower	Upper
152	100		
150	158.9	131.6	197.4
115	59.5	50.9	76.3

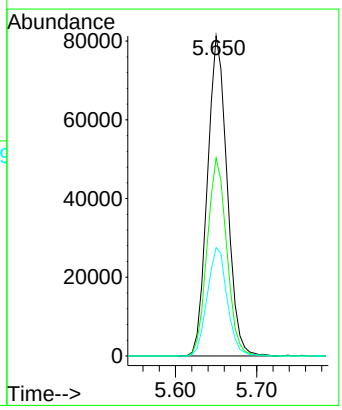


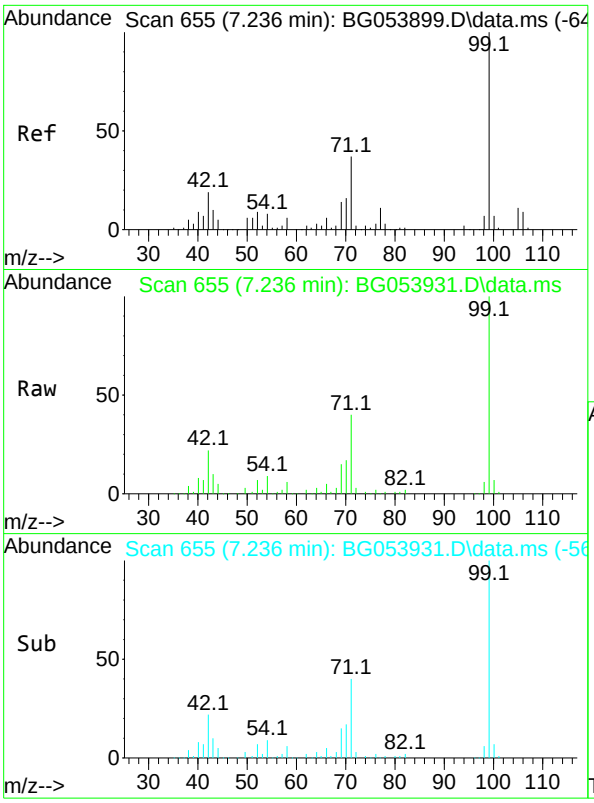


#5
2-Fluorophenol
Concen: 137.487 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.000 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Tgt Ion:112 Resp: 136573

Ion	Ratio	Lower	Upper
112	100		
64	61.9	55.1	82.7
63	33.9	30.4	45.6



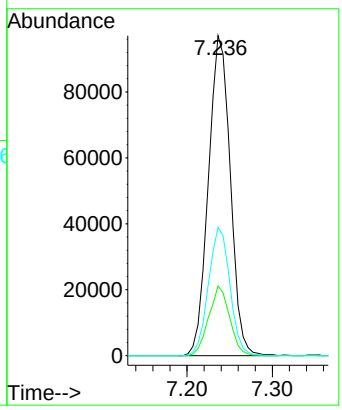


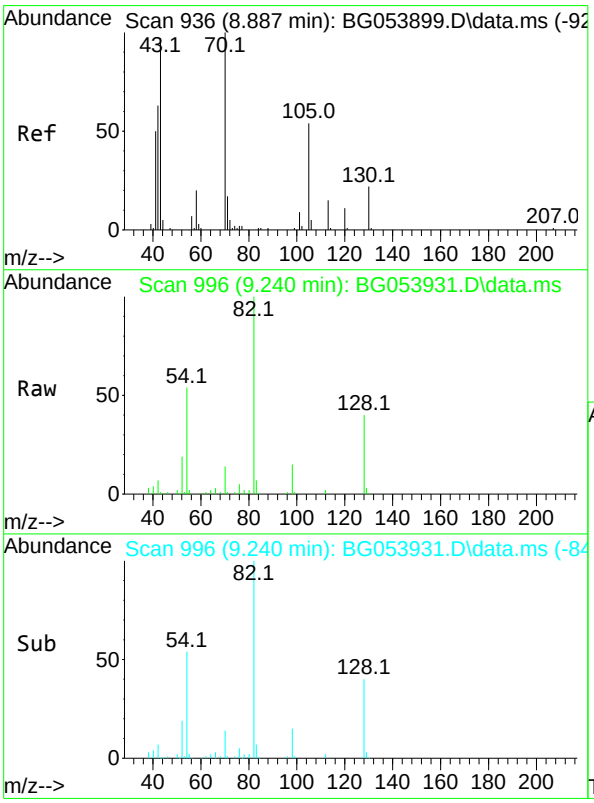
#7
Phenol-d6
Concen: 128.445 ng
RT: 7.236 min Scan# 6
Delta R.T. -0.000 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB145578BL

Tgt Ion: 99 Resp: 173087

Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.0	25.6
71	40.1	33.8	50.8

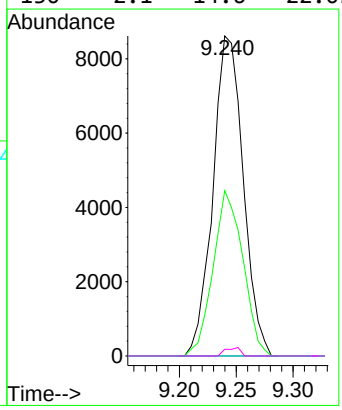


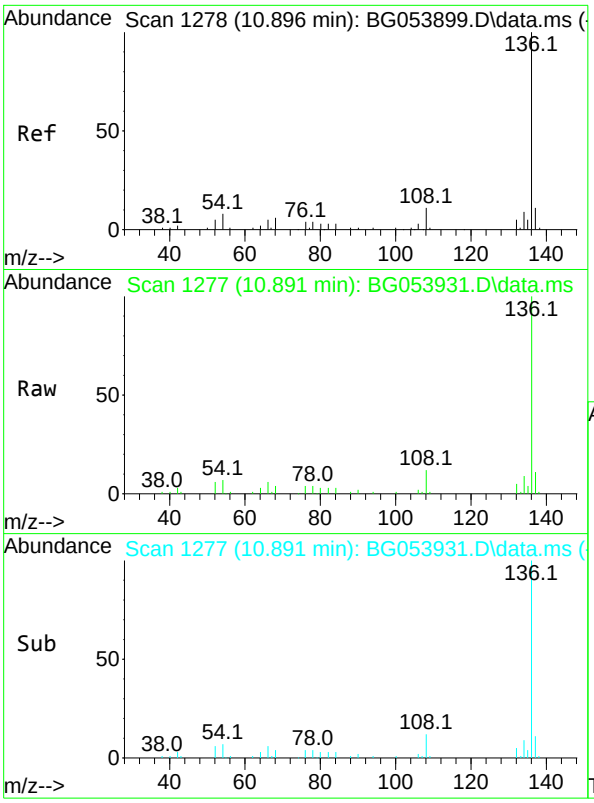


#19
n-Nitroso-di-n-propylamine
Concen: 17.633 ng
RT: 9.240 min Scan# 996
Delta R.T. 0.346 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Tgt Ion: 70 Resp: 15964

Ion	Ratio	Lower	Upper
70	100		
42	51.6	47.3	70.9
101	0.0	7.0	10.4#
130	2.1	14.6	22.0#



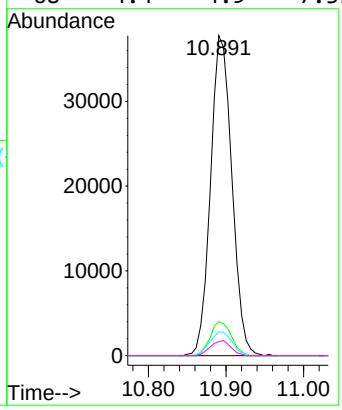


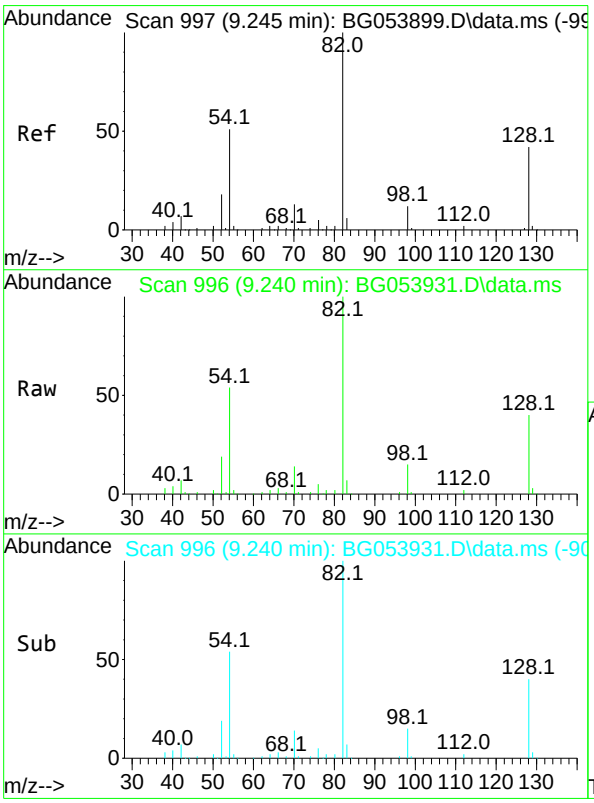
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.891 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB145578BL

Tgt Ion:136 Resp: 72342

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.5	7.4	11.2
68	4.4	4.9	7.3#

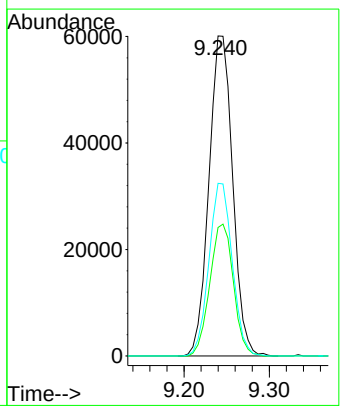


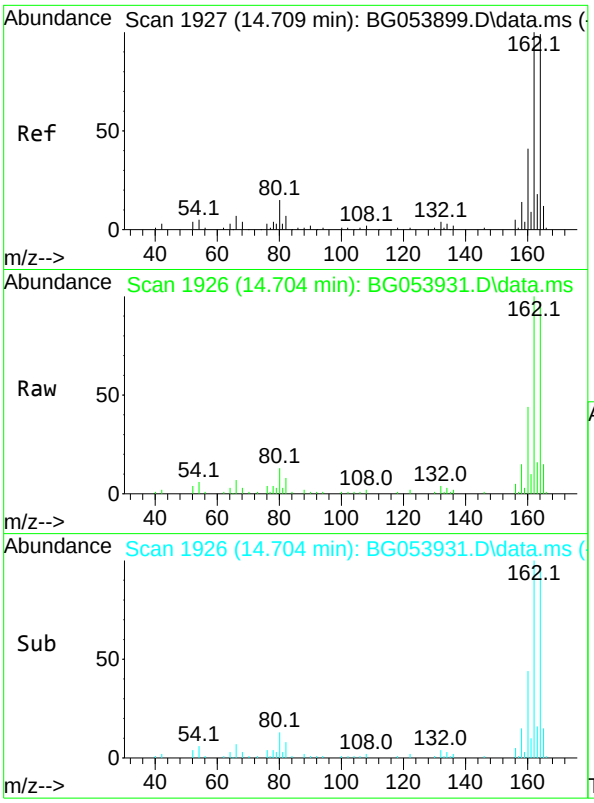


#23
Nitrobenzene-d5
Concen: 90.286 ng
RT: 9.240 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Tgt Ion: 82 Resp: 116226

Ion	Ratio	Lower	Upper
82	100		
128	40.2	27.9	41.9
54	54.0	41.2	61.8



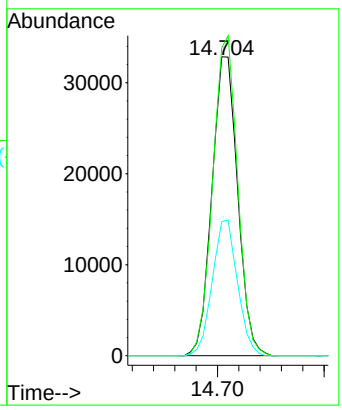


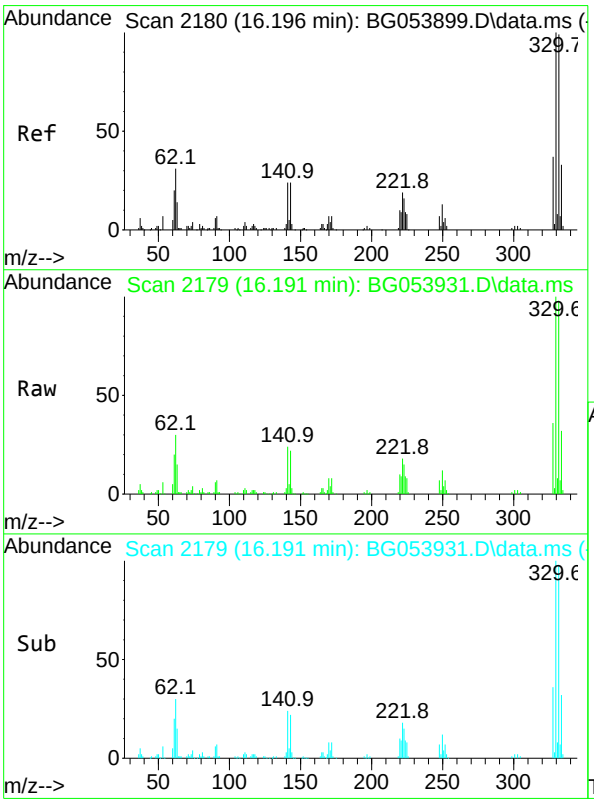
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB145578BL

Tgt Ion:164 Resp: 54986

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.3	123.5
160	44.9	34.2	51.2

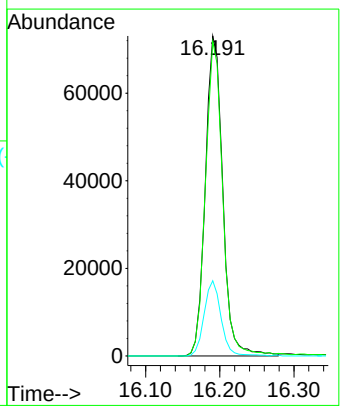


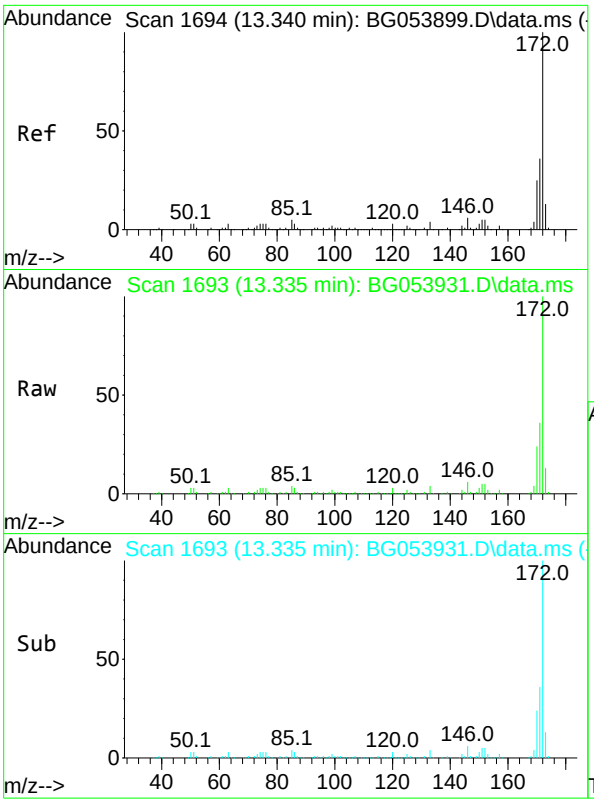


#42
2,4,6-Tribromophenol
Concen: 134.910 ng
RT: 16.191 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Tgt Ion:330 Resp: 119186

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.0	114.0
141	22.9	27.1	40.7#



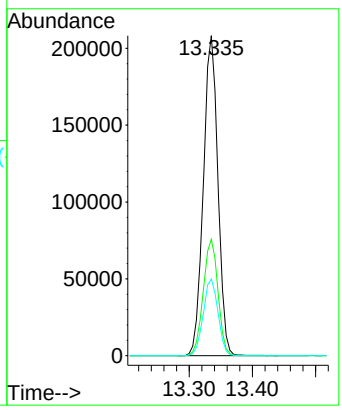


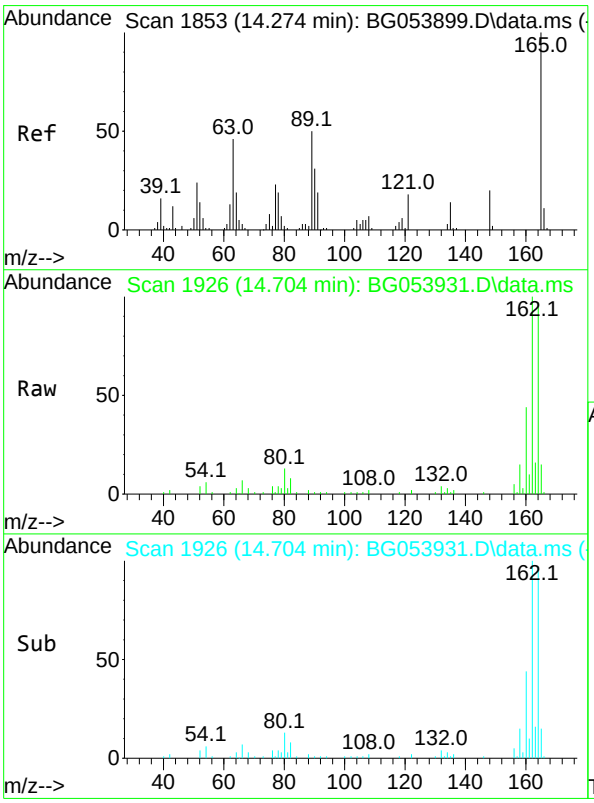
#45
2-Fluorobiphenyl
Concen: 88.106 ng
RT: 13.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB145578BL

Tgt Ion:172 Resp: 333159

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	23.9	18.9	28.3

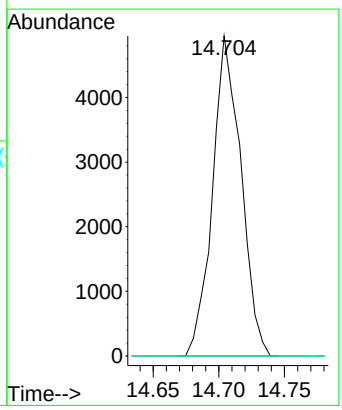


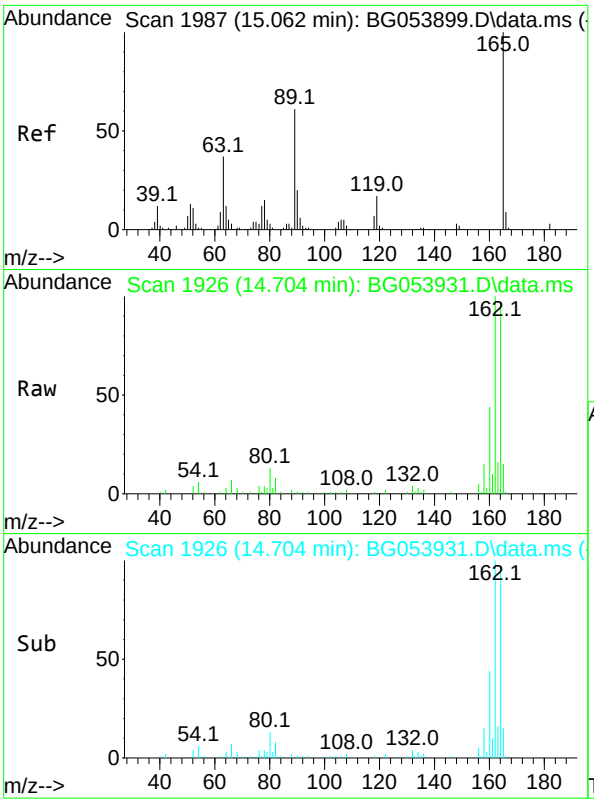


#51
2,6-Dinitrotoluene
Concen: 8.823 ng
RT: 14.704 min Scan# 1926
Delta R.T. 0.428 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Tgt Ion:165 Resp: 7465

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



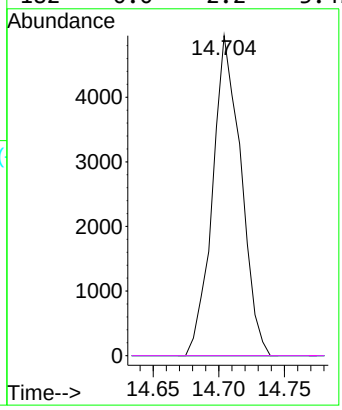


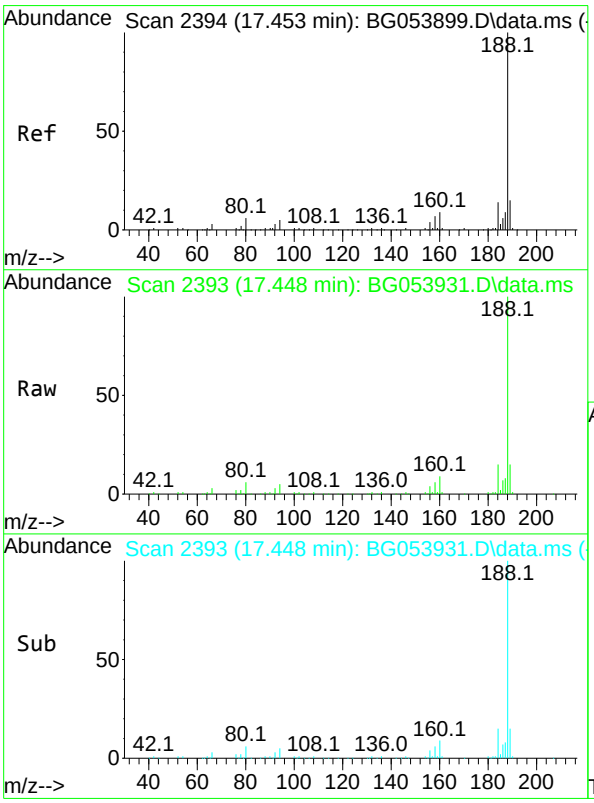
#57
2,4-Dinitrotoluene
Concen: 6.247 ng
RT: 14.704 min Scan# 1
Delta R.T. -0.359 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB145578BL

Tgt Ion:165 Resp: 7465

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#

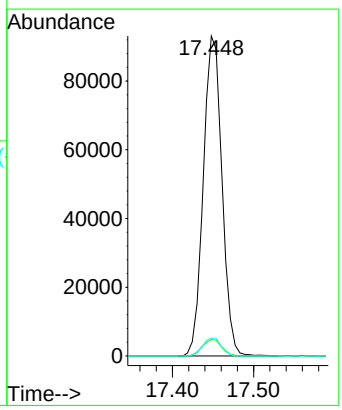


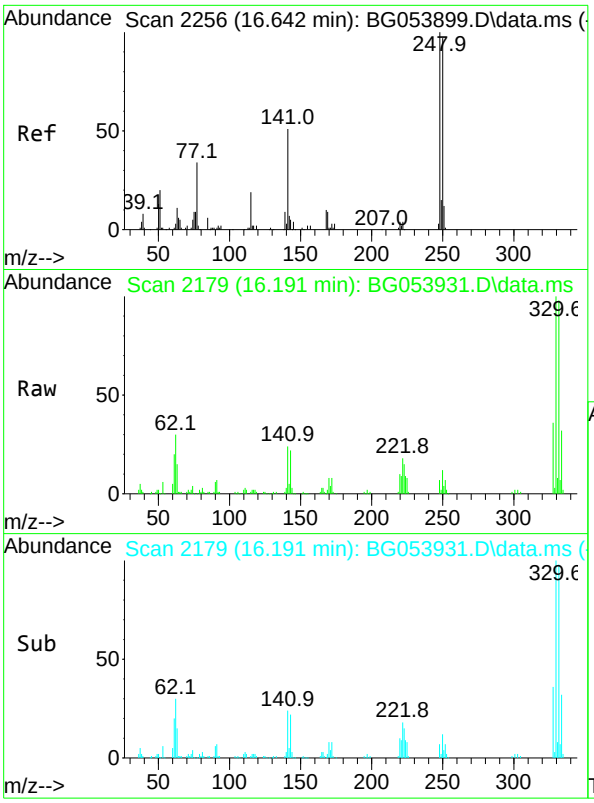


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.448 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Tgt Ion:188 Resp: 148290

Ion	Ratio	Lower	Upper
188	100		
94	5.1	5.4	8.0#
80	5.6	6.8	10.2#



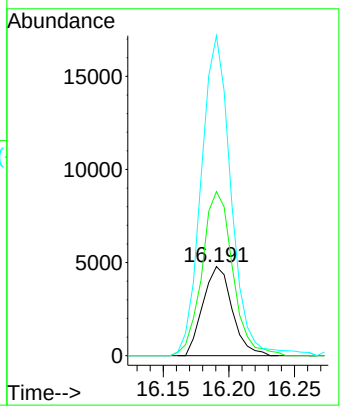


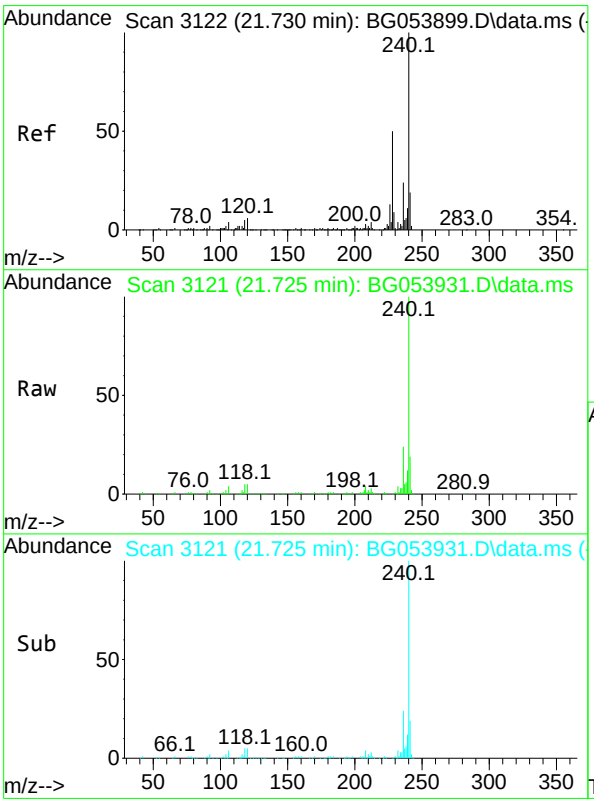
#67
4-Bromophenyl-phenylether
Concen: 4.008 ng
RT: 16.191 min Scan# 21
Delta R.T. -0.447 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB145578BL

Tgt Ion:248 Resp: 7423

Ion	Ratio	Lower	Upper
248	100		
250	244.4	75.2	112.8#
141	359.0	50.0	75.0#

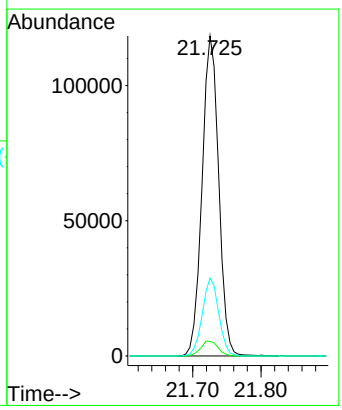


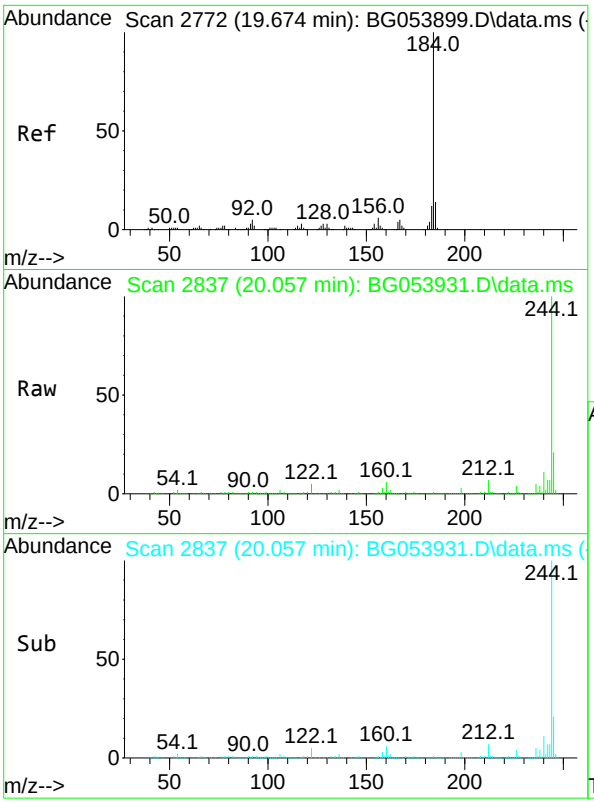


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Tgt Ion:240 Resp: 200128

Ion	Ratio	Lower	Upper
240	100		
120	4.5	4.6	7.0#
236	24.4	20.2	30.4



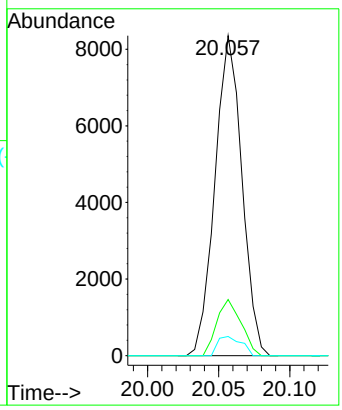


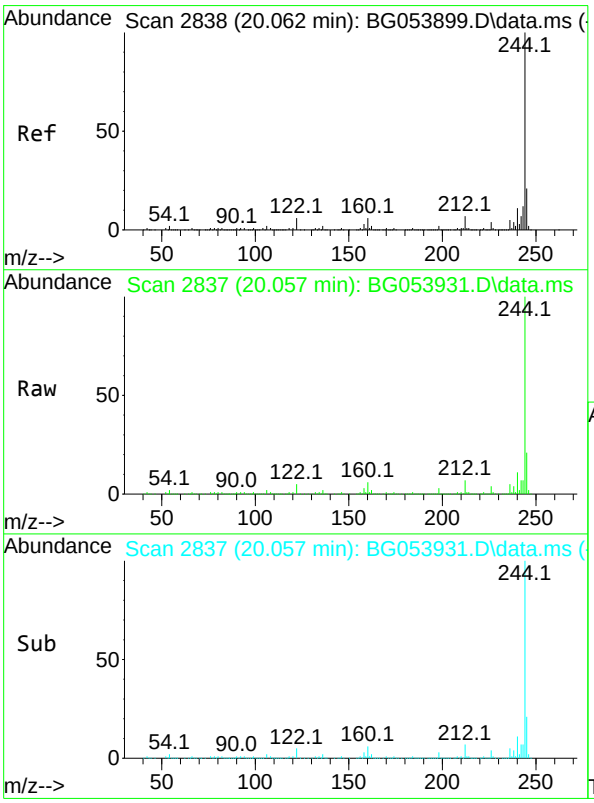
#77
Benzidine
Concen: 2.657 ng
RT: 20.057 min Scan# 2
Delta R.T. 0.381 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB145578BL

Tgt Ion:184 Resp: 11010

Ion	Ratio	Lower	Upper
184	100		
185	17.5	11.8	17.6
183	6.0	8.9	13.3#

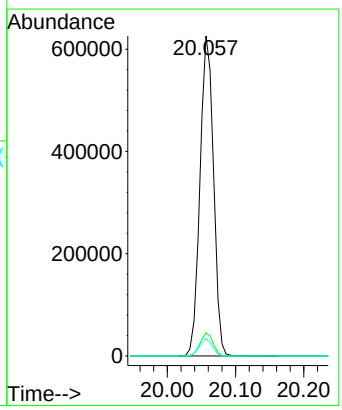


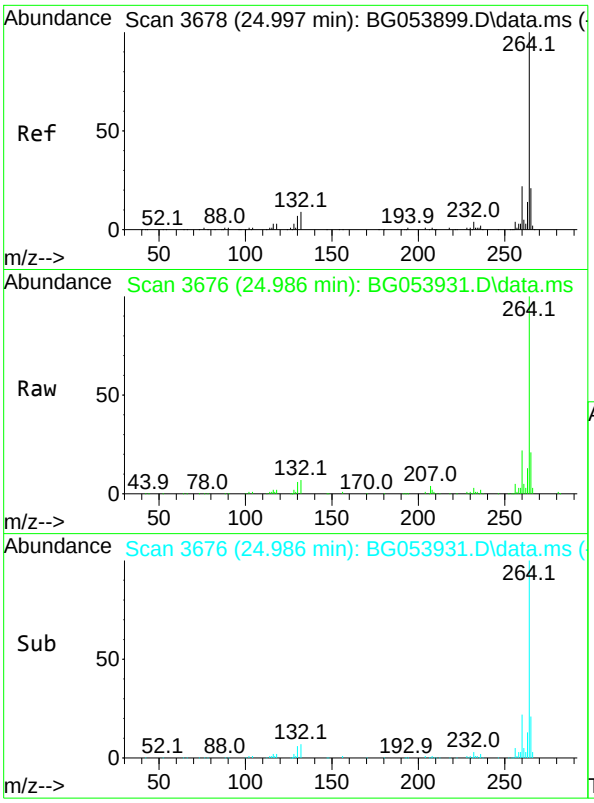


#79
Terphenyl-d14
Concen: 86.880 ng
RT: 20.057 min Scan# 2837
Delta R.T. -0.000 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Tgt Ion:244 Resp: 863276

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	5.5	5.0	7.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.986 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB145578BL

Tgt Ion:264 Resp: 203977

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.0	28.6
265	20.9	17.4	26.2