Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031122\
Data File : BG052647.D
Acq On : 11 Mar 2022 14:55
Operator : CG/JU
Sample : PB143199BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB143199BL

Quant Time: Mar 12 06:16:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 06:37:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.166	152	26896	20.000	ng	-0.01
21) Naphthalene-d8	11.009	136	109665	20.000	ng	0.00
39) Acenaphthene-d10	14.821	164	77047	20.000	ng	0.00
64) Phenanthrene-d10	17.571	188	177631	20.000	ng	0.00
76) Chrysene-d12	21.882	240	169151	20.000	ng	0.00
86) Perylene-d12	25.307	264	168253	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.698	112	225773	145.015	ng	0.00
7) Phenol-d6	7.320	99	310505	137.800	ng	0.00
23) Nitrobenzene-d5	9.341	82	210409	86.977	ng	0.00
42) 2,4,6-Tribromophenol	16.313	330	141602	129.586	ng	0.00
45) 2-Fluorobiphenyl	13.441	172	508935	89.158	ng	0.00
79) Terphenyl-d14	20.173	244	960820	100.515	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.346	70	27513	18.043	ng	# 77
51) 2,6-Dinitrotoluene	14.821	165	10257	8.018	ng	# 24
57) 2,4-Dinitrotoluene	14.821	165	10257	5.697	ng	# 22
67) 4-Bromophenyl-phenylether	16.313	248	8331	3.789	ng	# 1
77) Benzidine	20.173	184	12580	3.585	ng	# 86

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031122\
Data File : BG052647.D
Acq On : 11 Mar 2022 14:55
Operator : CG/JU
Sample : PB143199BL
Misc :
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Instrument :
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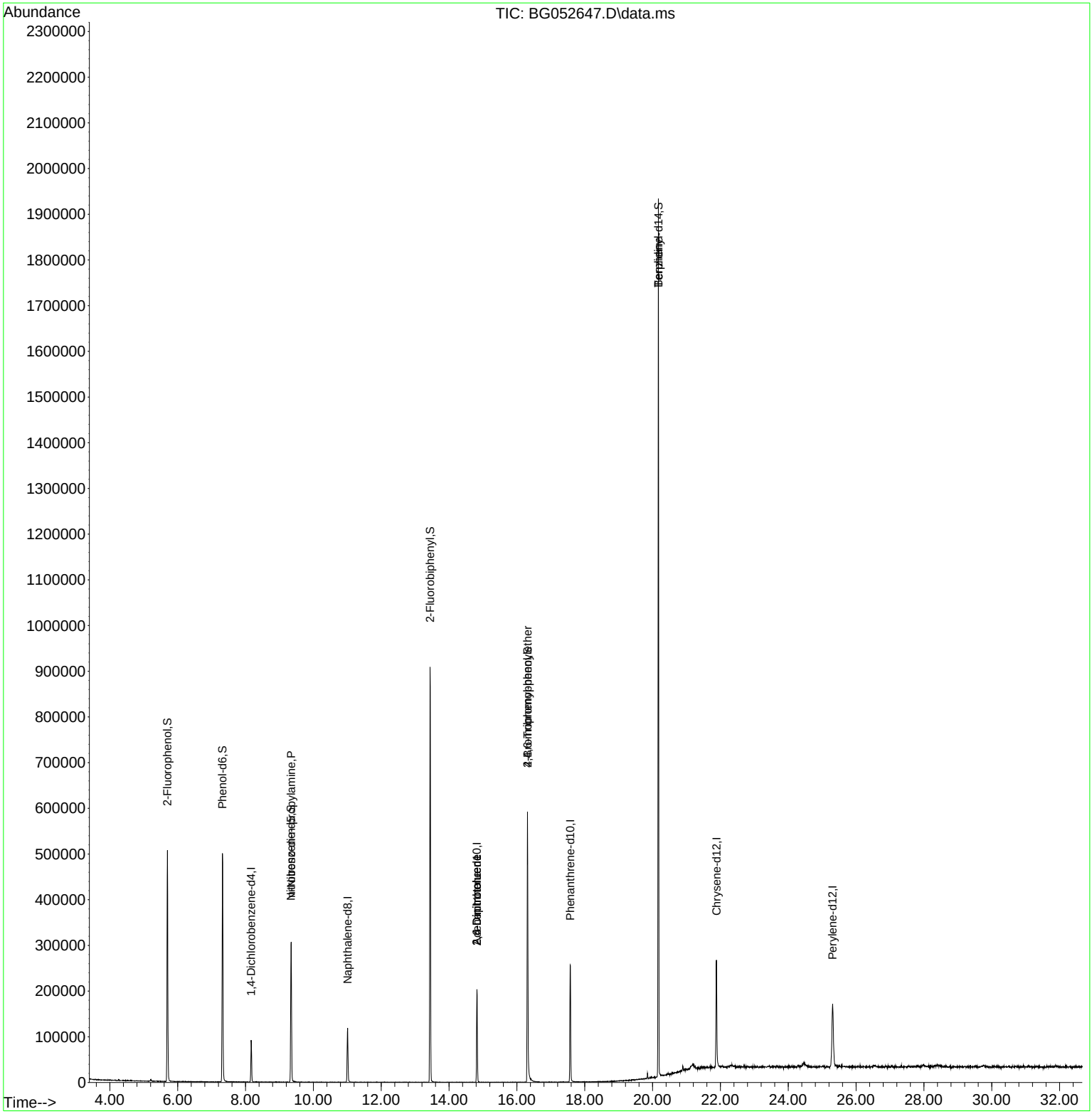
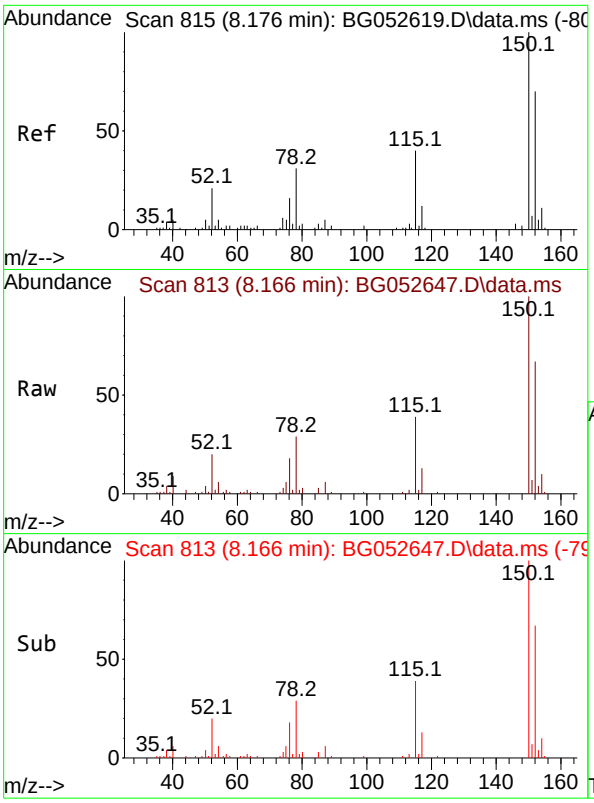
Quant Time: Mar 12 06:16:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 06:37:54 2022
Response via : Initial Calibration



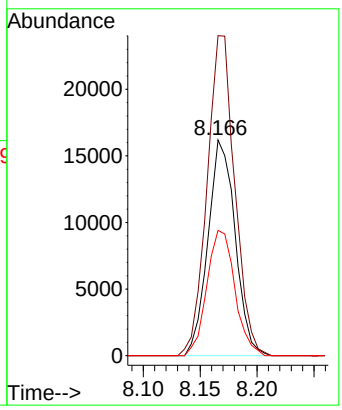


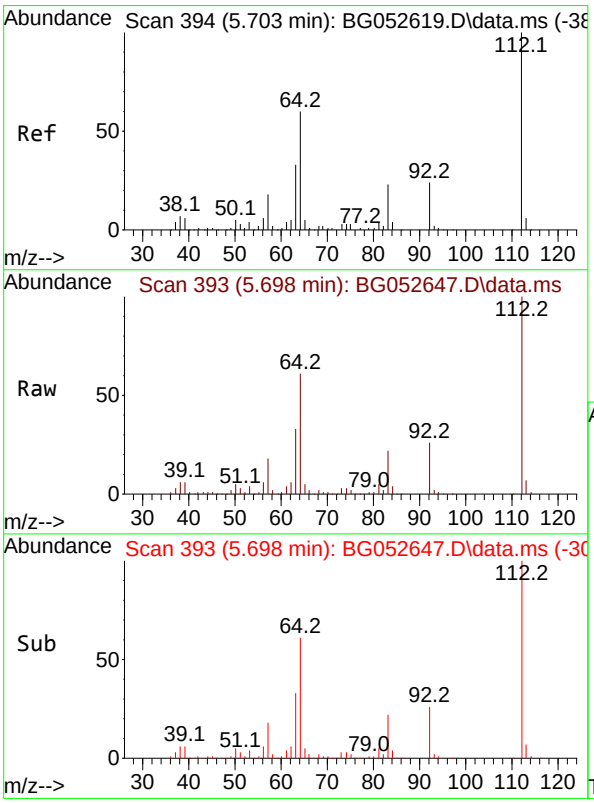
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.166 min Scan# 8
Delta R.T. -0.010 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Instrument :
BNA_G
ClientSampleId :
PB143199BL

Tgt Ion:152 Resp: 26896

Ion	Ratio	Lower	Upper
152	100		
150	148.4	114.6	172.0
115	58.1	45.9	68.9

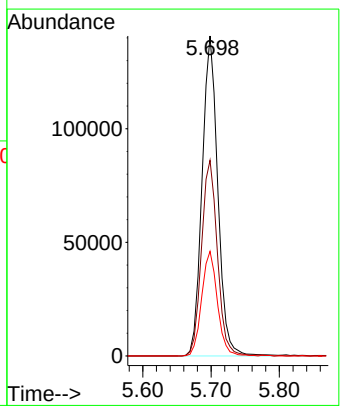


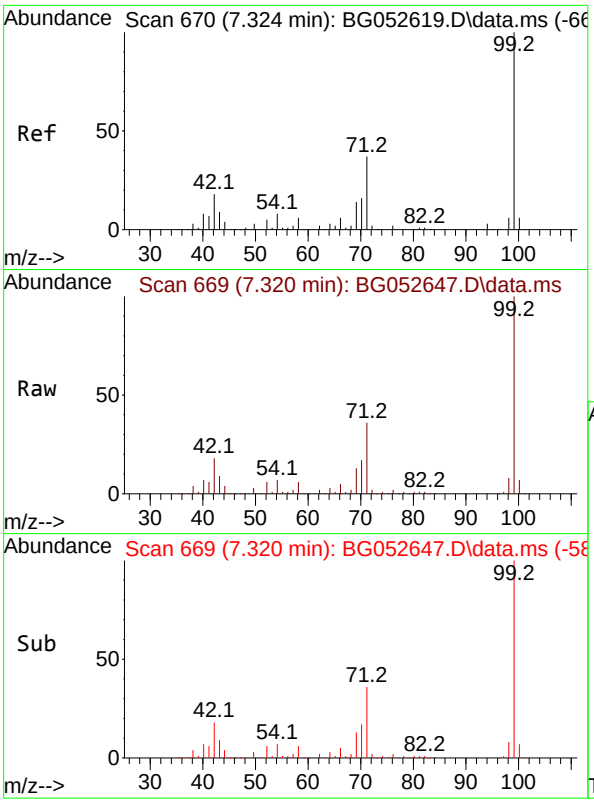


#5
2-Fluorophenol
Concen: 145.015 ng
RT: 5.698 min Scan# 393
Delta R.T. -0.005 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Tgt Ion:112 Resp: 225773

Ion	Ratio	Lower	Upper
112	100		
64	61.1	48.0	72.0
63	32.7	26.5	39.7



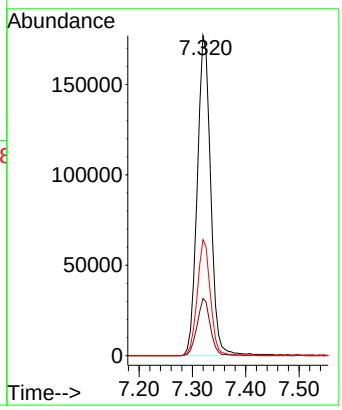


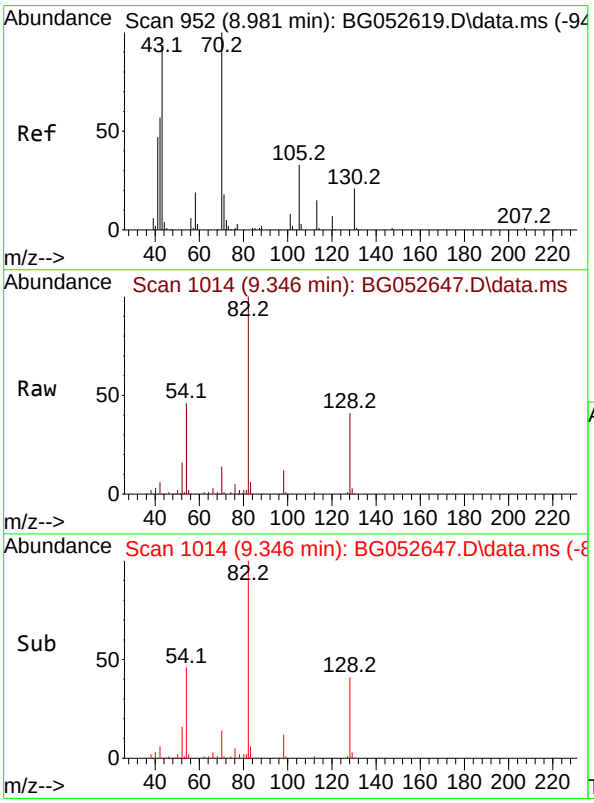
#7
Phenol-d6
Concen: 137.800 ng
RT: 7.320 min Scan# 6
Delta R.T. -0.005 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Instrument :
BNA_G
ClientSampleId :
PB143199BL

Tgt Ion: 99 Resp: 310505

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.7	22.1
71	36.3	29.2	43.8

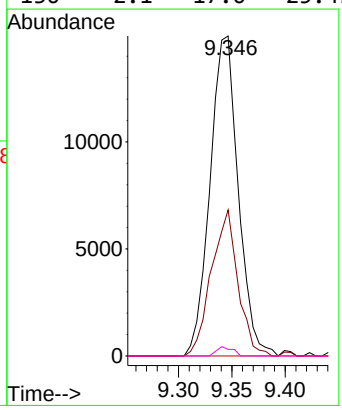


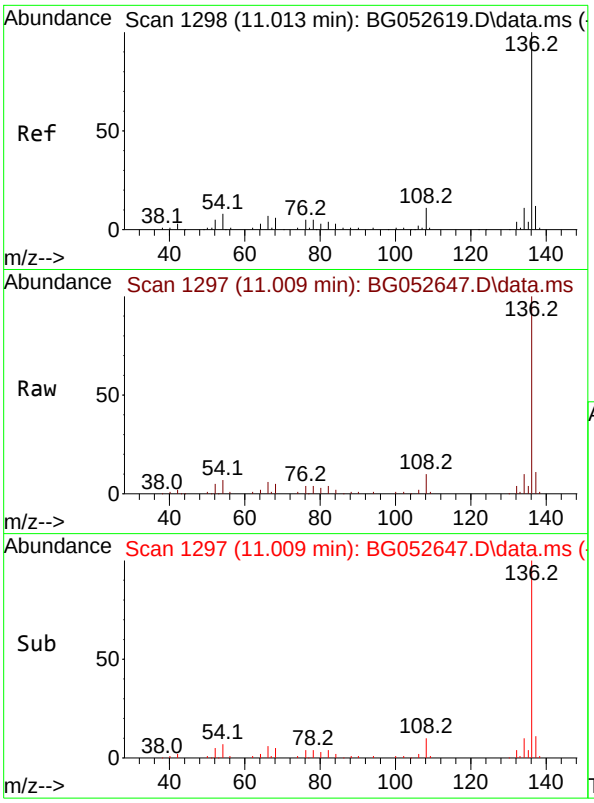


#19
n-Nitroso-di-n-propylamine
Concen: 18.043 ng
RT: 9.346 min Scan# 1014
Delta R.T. 0.366 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 70 Resp: 27513

Ion	Ratio	Lower	Upper
70	100		
42	45.6	46.0	69.0#
101	0.0	6.2	9.4#
130	2.1	17.0	25.4#



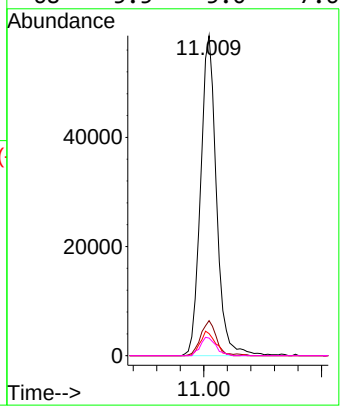


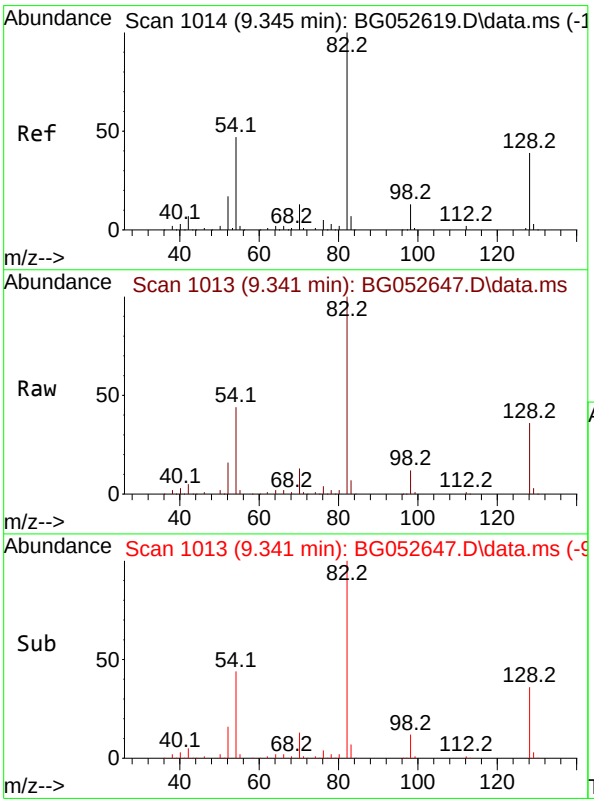
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.009 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Instrument :
BNA_G
ClientSampleId :
PB143199BL

Tgt Ion:136 Resp: 109665

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.4	14.2
54	6.9	6.4	9.6
68	5.5	5.0	7.6

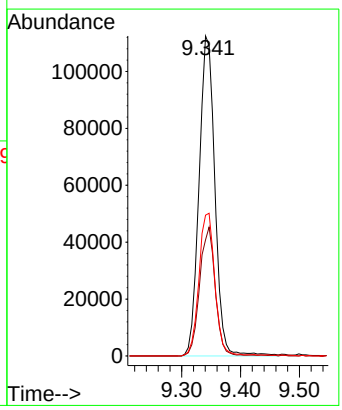


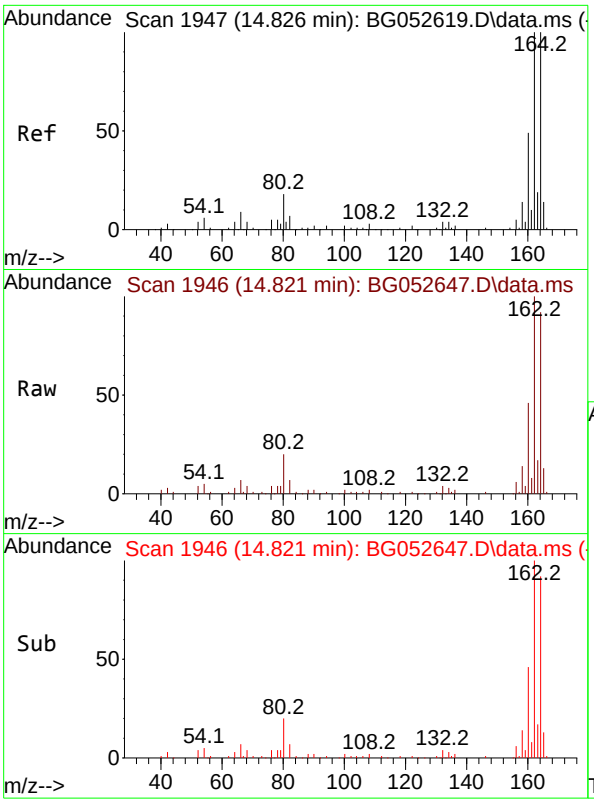


#23
Nitrobenzene-d5
Concen: 86.977 ng
RT: 9.341 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 82 Resp: 210409

Ion	Ratio	Lower	Upper
82	100		
128	36.3	31.3	46.9
54	44.0	37.8	56.8



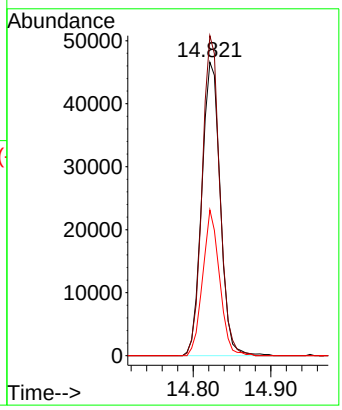


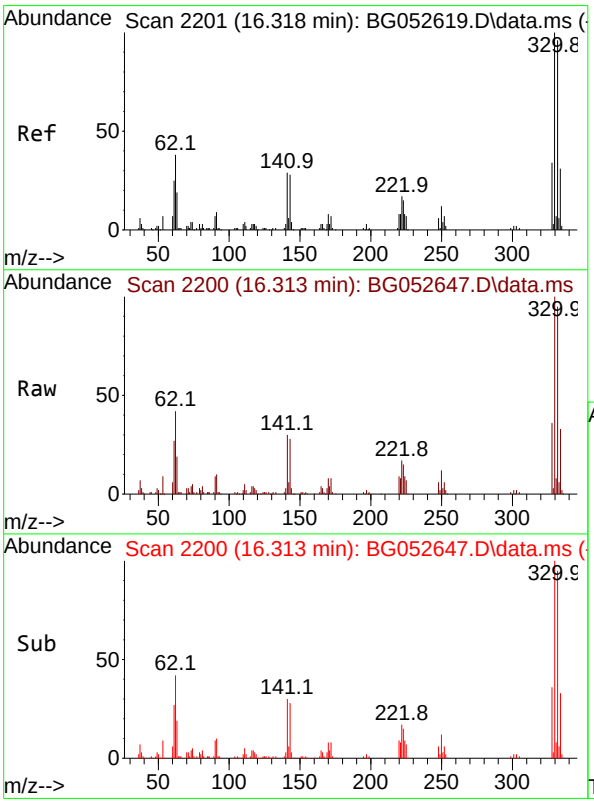
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.821 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Instrument :
BNA_G
ClientSampleId :
PB143199BL

Tgt Ion:164 Resp: 77047

Ion	Ratio	Lower	Upper
164	100		
162	109.1	80.0	120.0
160	49.7	38.8	58.2

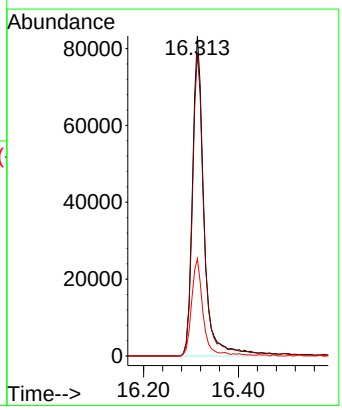


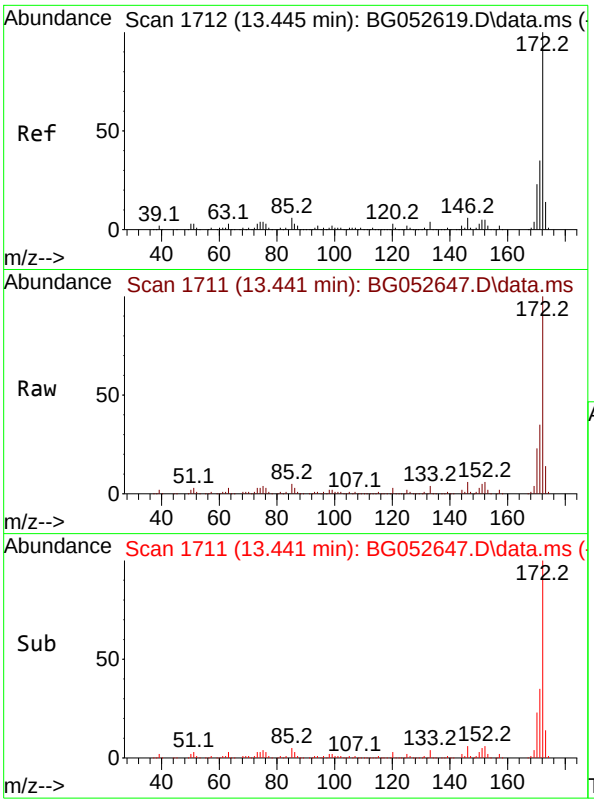


#42
2,4,6-Tribromophenol
Concen: 129.586 ng
RT: 16.313 min Scan# 2200
Delta R.T. -0.005 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Tgt Ion:330 Resp: 141602

Ion	Ratio	Lower	Upper
330	100		
332	94.0	75.8	113.6
141	29.5	24.6	36.8



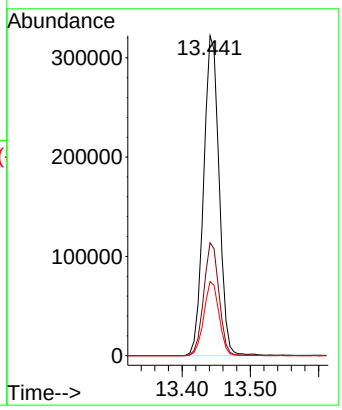


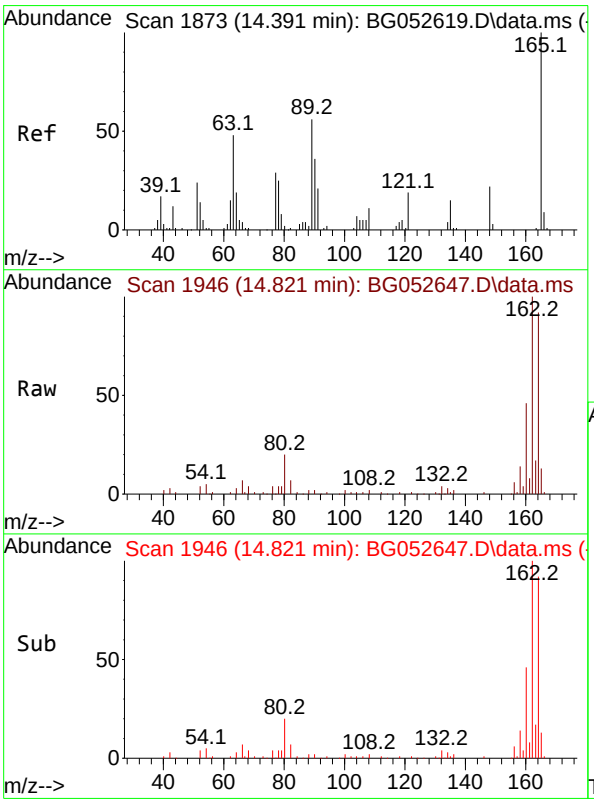
#45
2-Fluorobiphenyl
Concen: 89.158 ng
RT: 13.441 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Instrument :
BNA_G
ClientSampleId :
PB143199BL

Tgt Ion:172 Resp: 508935

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.1	18.0	27.0

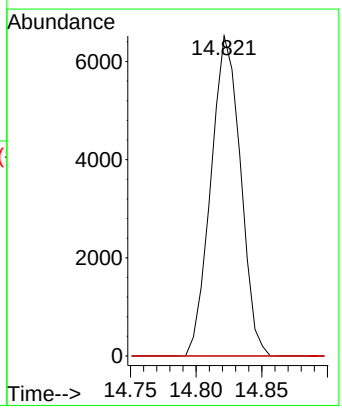


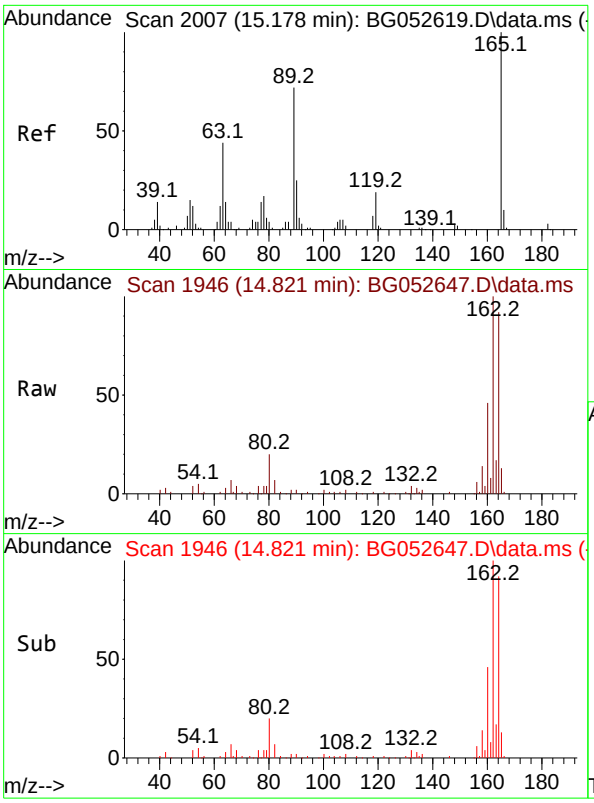


#51
2,6-Dinitrotoluene
Concen: 8.018 ng
RT: 14.821 min Scan# 1946
Delta R.T. 0.430 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Tgt Ion:165 Resp: 10257

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



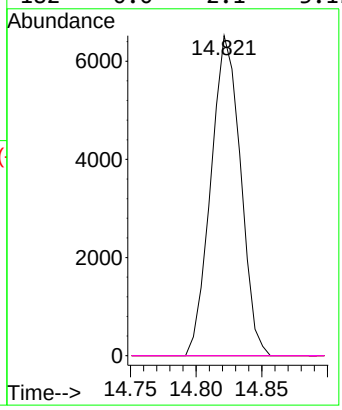


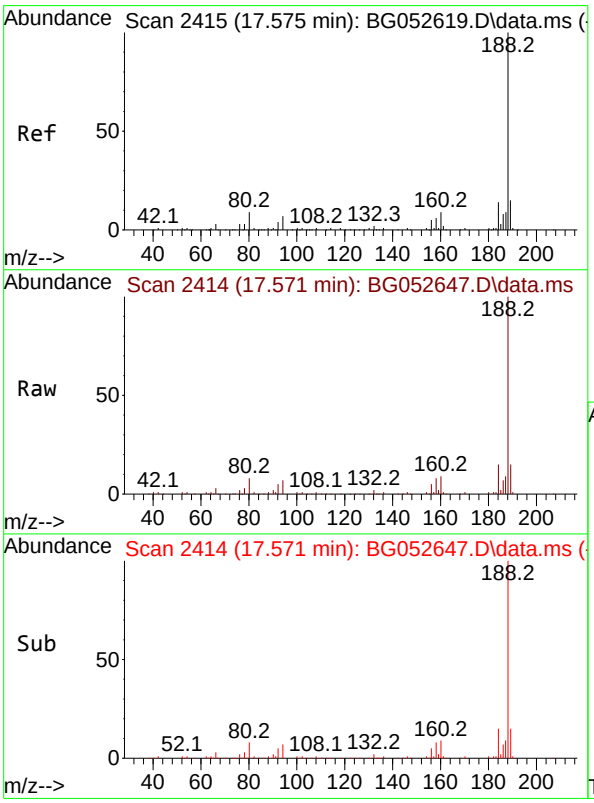
#57
2,4-Dinitrotoluene
Concen: 5.697 ng
RT: 14.821 min Scan# 1
Delta R.T. -0.357 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Instrument :
BNA_G
ClientSampleId :
PB143199BL

Tgt Ion:165 Resp: 10257

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#

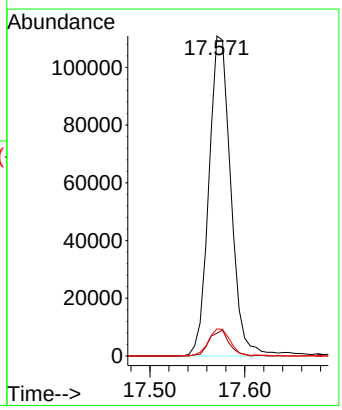


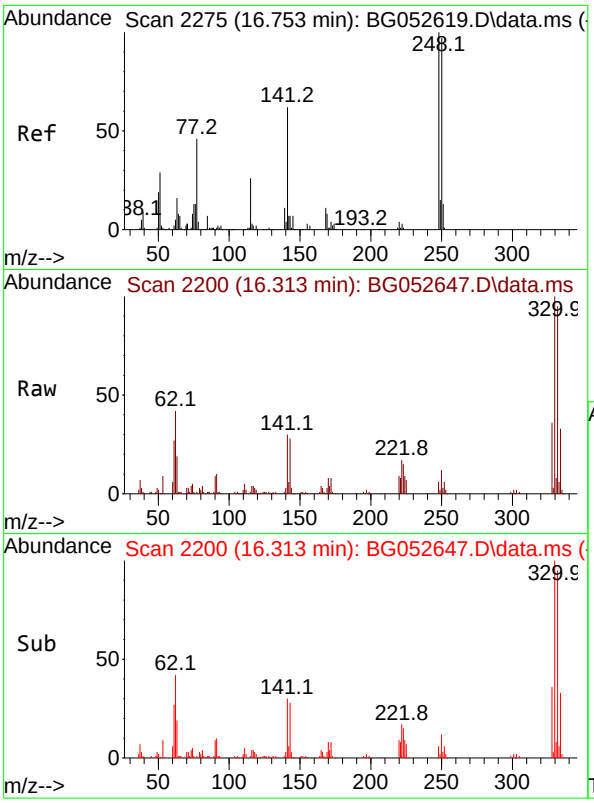


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.571 min Scan# 2414
Delta R.T. -0.005 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Tgt Ion:188 Resp: 177631

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.7	8.5
80	8.5	7.2	10.8



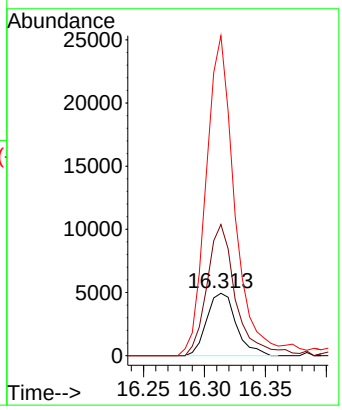


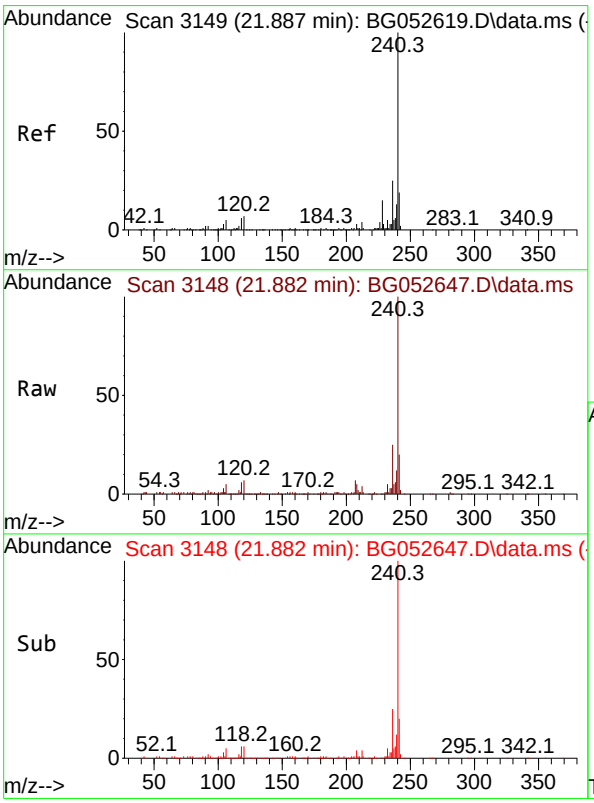
#67
4-Bromophenyl-phenylether
Concen: 3.789 ng
RT: 16.313 min Scan# 2
Delta R.T. -0.439 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Instrument :
BNA_G
ClientSampleId :
PB143199BL

Tgt Ion:248 Resp: 8331

Ion	Ratio	Lower	Upper
248	100		
250	209.9	77.9	116.9#
141	512.2	49.2	73.8#

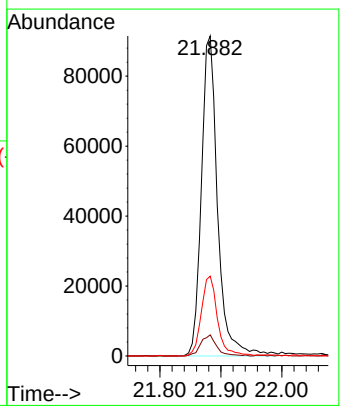


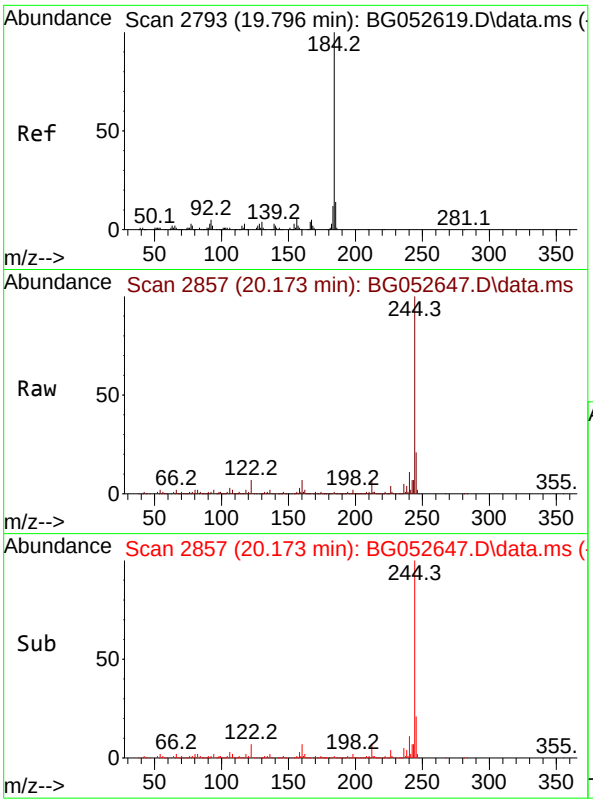


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.882 min Scan# 3148
Delta R.T. -0.005 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Tgt Ion:240 Resp: 169151

Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.4	8.0
236	24.9	19.8	29.6



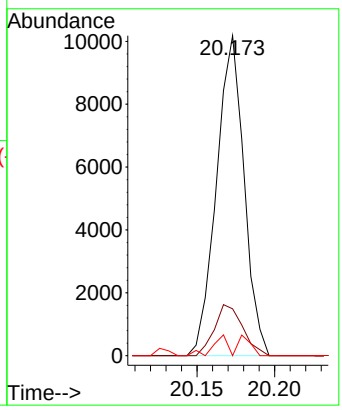


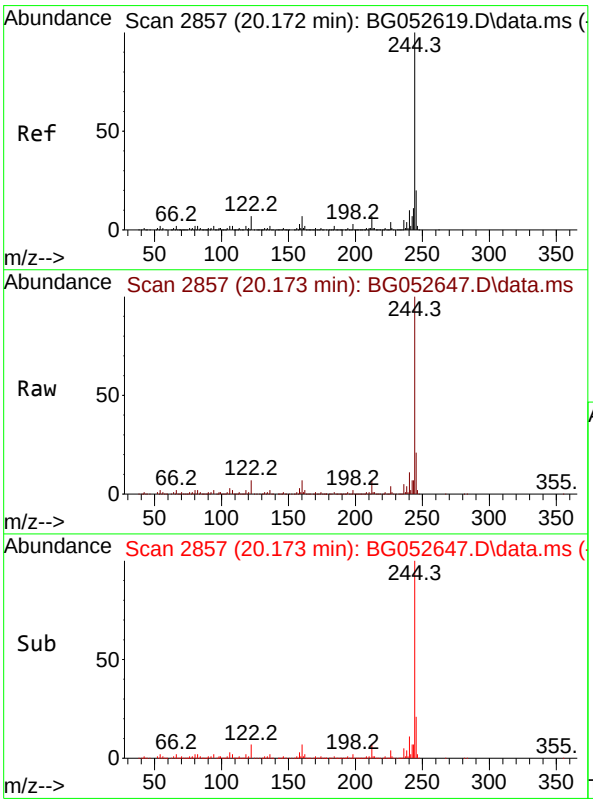
#77
Benzidine
Concen: 3.585 ng
RT: 20.173 min Scan# 2
Delta R.T. 0.377 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Instrument :
BNA_G
ClientSampleId :
PB143199BL

Tgt Ion:184 Resp: 12580

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.5	17.3
183	0.0	9.4	14.2#

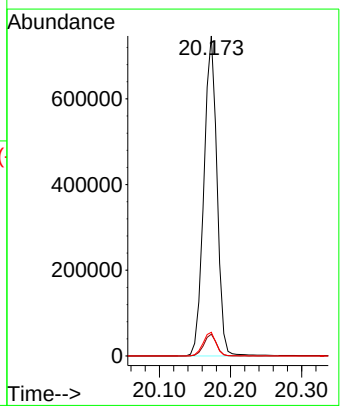


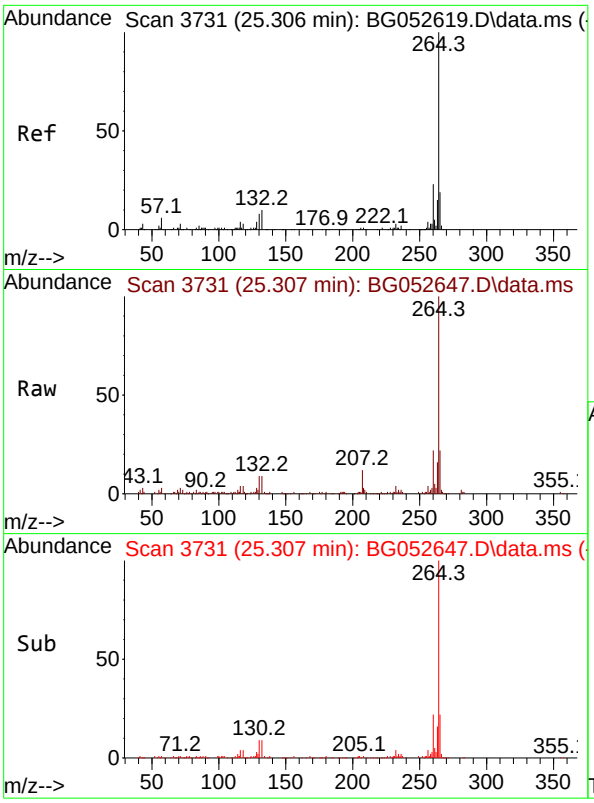


#79
Terphenyl-d14
Concen: 100.515 ng
RT: 20.173 min Scan# 2857
Delta R.T. 0.001 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Tgt Ion:244 Resp: 960820

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	7.4	5.8	8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.307 min Scan# 3
Delta R.T. 0.001 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Instrument :
BNA_G
ClientSampleId :
PB143199BL

Tgt Ion:264 Resp: 168253

Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.2	27.2
265	21.8	15.1	22.7