Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062821\
Data File : BG049118.D
Acq On : 28 Jun 2021 14:04
Operator : CG/JU
Sample : PB137375BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB137375BL

Quant Time: Jun 28 16:09:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 11:02:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	31420	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	125350	20.000	ng	# 0.00
39) Acenaphthene-d10	14.745	164	94373	20.000	ng	0.00
64) Phenanthrene-d10	17.494	188	228030	20.000	ng	# 0.00
76) Chrysene-d12	21.777	240	233095	20.000	ng	#-0.01
86) Perylene-d12	25.097	264	236053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	288841	143.104	ng	0.00
7) Phenol-d6	7.265	99	360373	119.124	ng	0.00
23) Nitrobenzene-d5	9.274	82	264879	91.117	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	213320	152.568	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	591372	88.522	ng	0.00
79) Terphenyl-d14	20.103	244	1182276	92.891	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.274	70	38320	16.205	ng	# 72
51) 2,6-Dinitrotoluene	14.745	165	12279	8.202	ng	# 11
57) 2,4-Dinitrotoluene	14.745	165	12279	6.677	ng	# 17
67) 4-Bromophenyl-phenylether	16.231	248	12596	4.424	ng	# 1
77) Benzidine	20.097	184	20877	4.446	ng	# 90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062821\
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Operator : CG/JU
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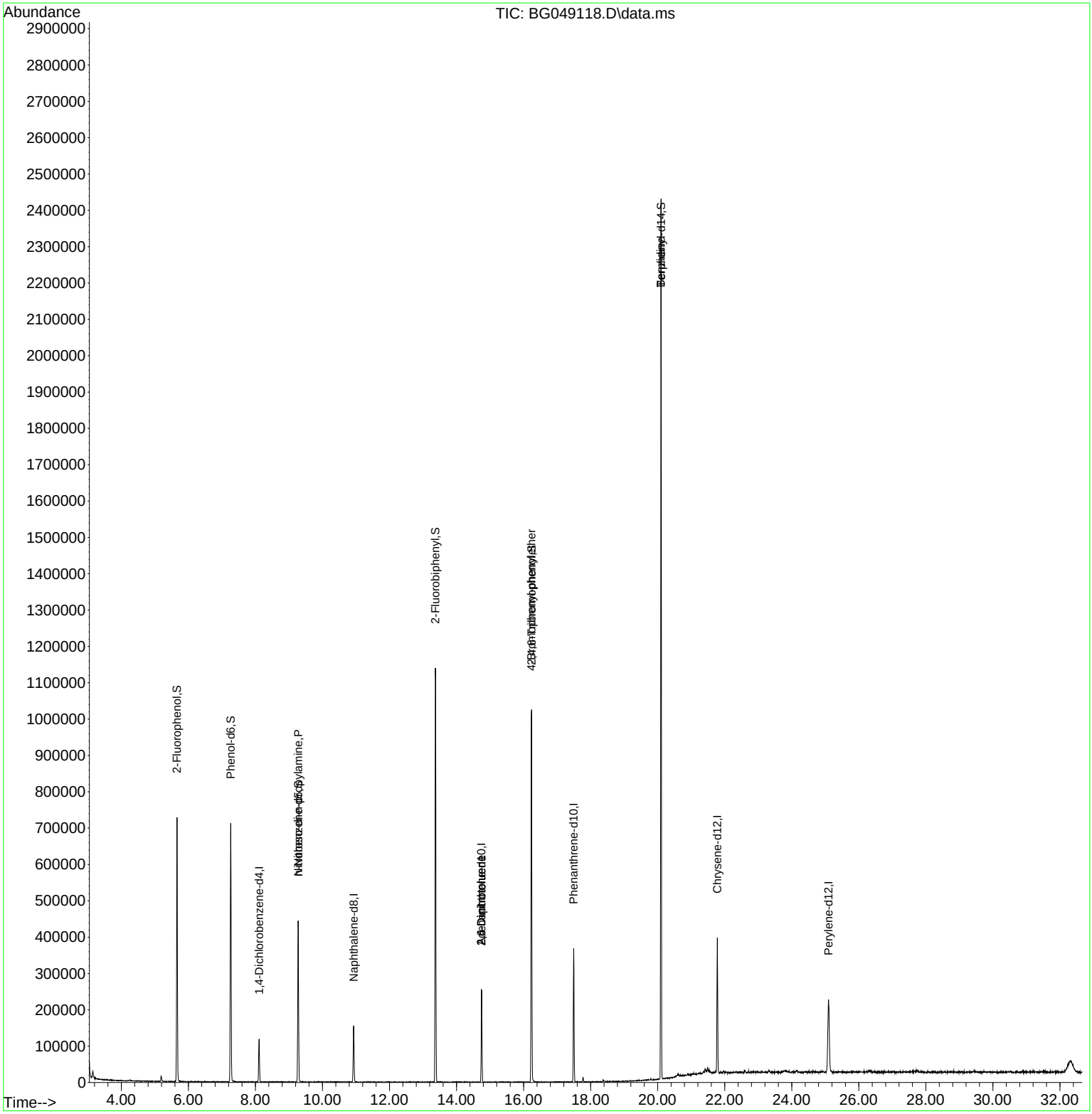
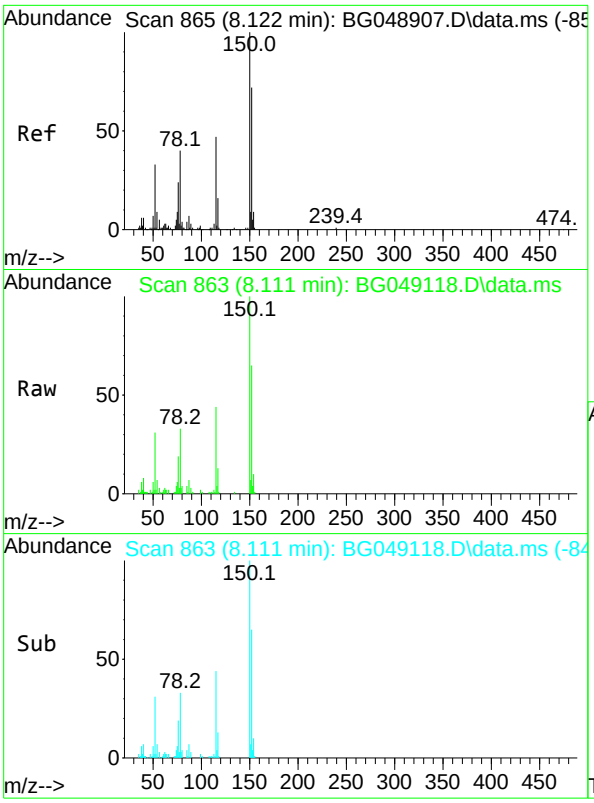


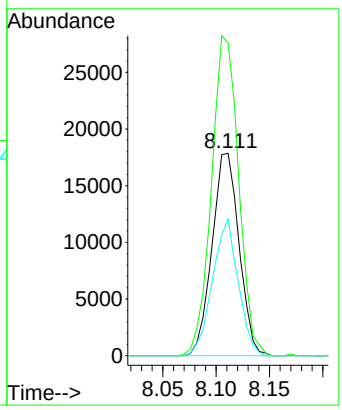
Instrument :
BNA_G
ClientSampleId :
PB137375BL

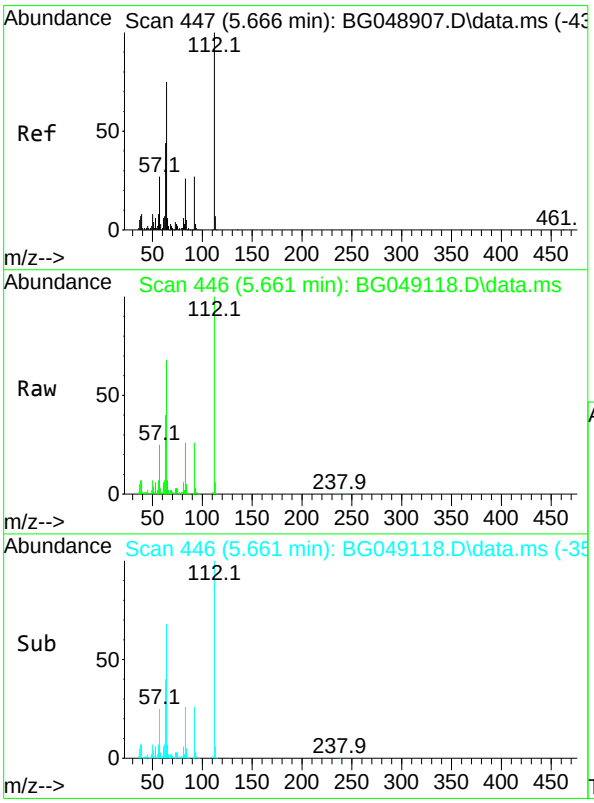


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 863
Delta R.T. 0.006 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:152 Resp: 31420

Ion	Ratio	Lower	Upper
152	100		
150	154.5	119.4	179.0
115	67.5	60.2	90.4

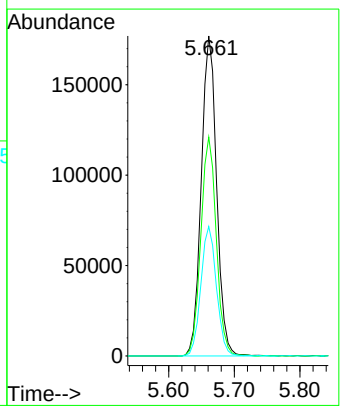




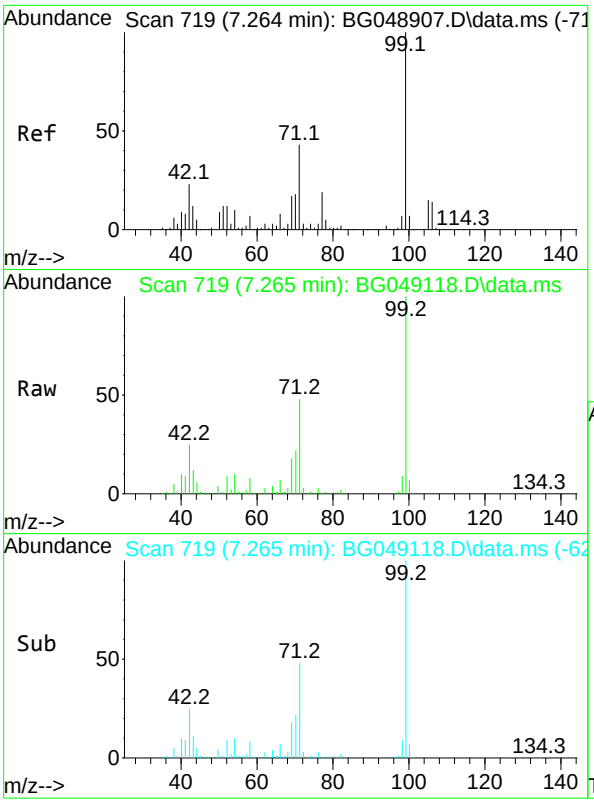
#5
2-Fluorophenol
Concen: 143.104 ng
RT: 5.661 min Scan# 446
Delta R.T. 0.006 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:112 Resp: 288841

Ion	Ratio	Lower	Upper
112	100		
64	68.4	46.7	70.1
63	40.4	35.3	52.9



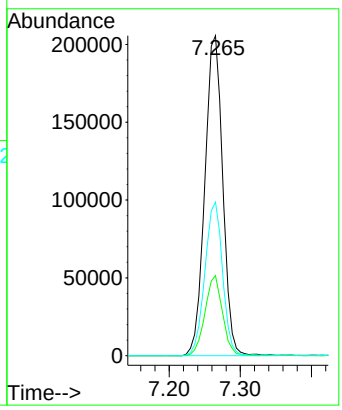
Instrument :
BNA_G
ClientSampleId :
PB137375BL

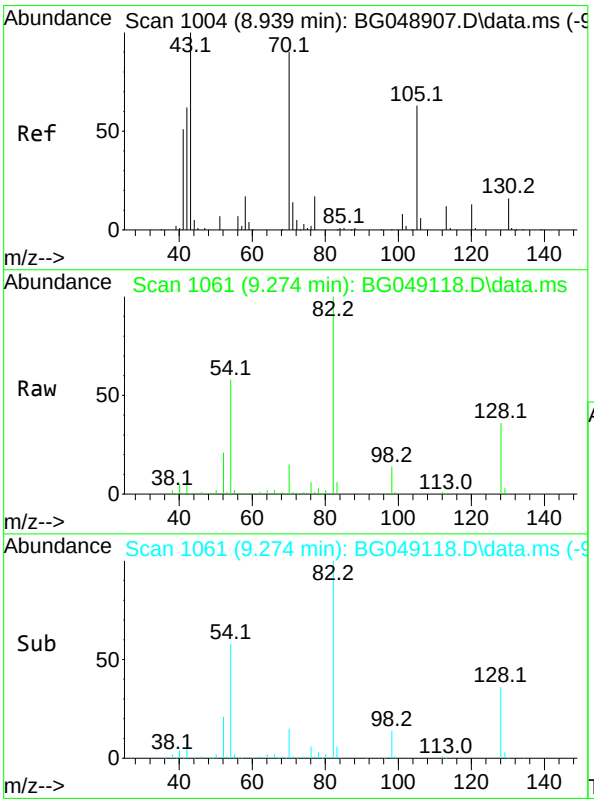


#7
Phenol-d6
Concen: 119.124 ng
RT: 7.265 min Scan# 719
Delta R.T. 0.006 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion: 99 Resp: 360373

Ion	Ratio	Lower	Upper
99	100		
42	25.0	20.5	30.7
71	48.0	41.5	62.3

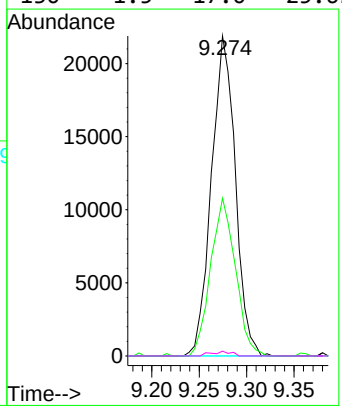




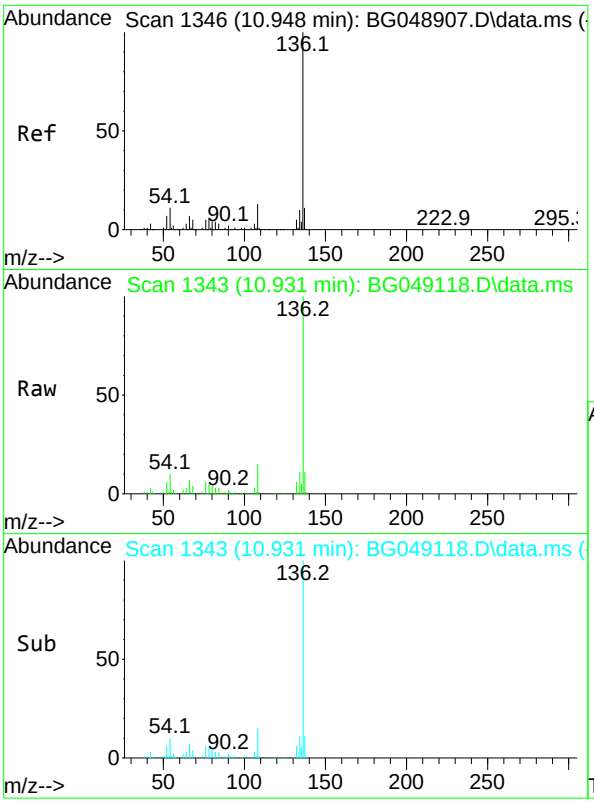
#19
n-Nitroso-di-n-propylamine
Concen: 16.205 ng
RT: 9.274 min Scan# 1061
Delta R.T. 0.364 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion: 70 Resp: 38320

Ion	Ratio	Lower	Upper
70	100		
42	49.3	54.5	81.7#
101	0.0	9.0	13.6#
130	1.5	17.0	25.6#



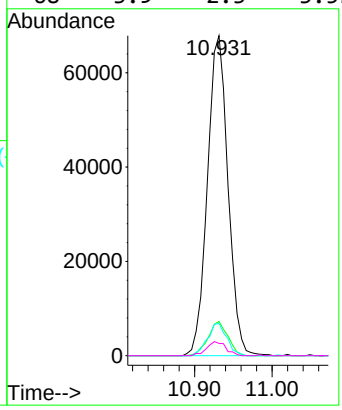
Instrument :
BNA_G
ClientSampleId :
PB137375BL

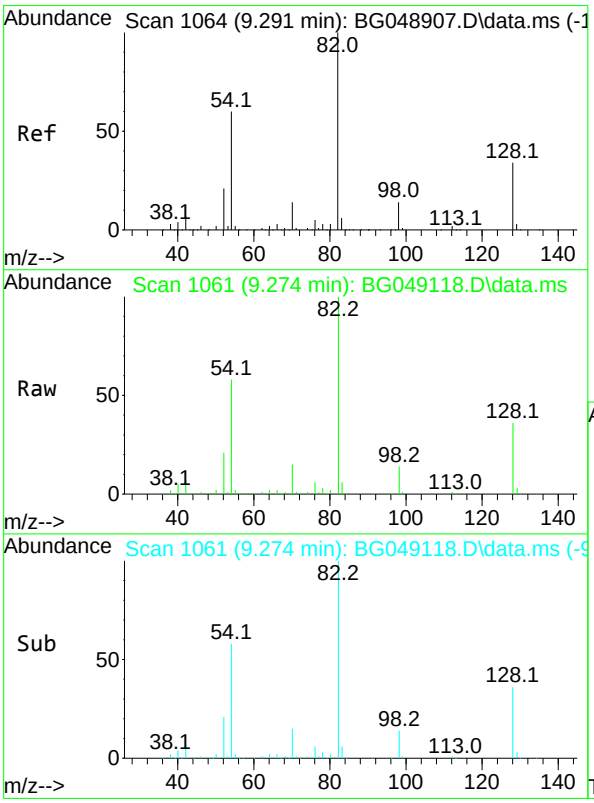


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:136 Resp: 125350

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	10.1	5.5	8.3#
68	3.9	2.3	3.5#

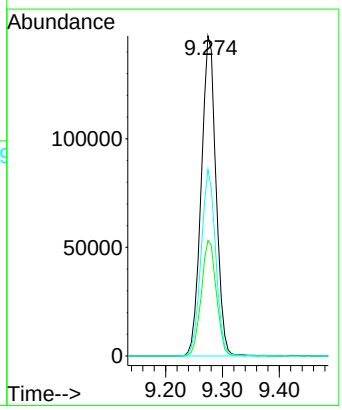


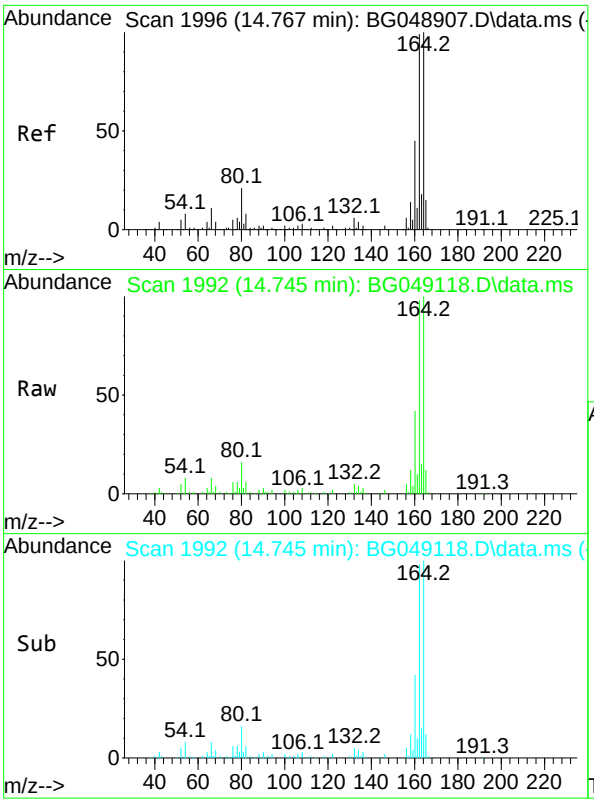


#23
Nitrobenzene-d5
Concen: 91.117 ng
RT: 9.274 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion: 82 Resp: 264879

Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.8	44.6
54	58.2	45.8	68.8

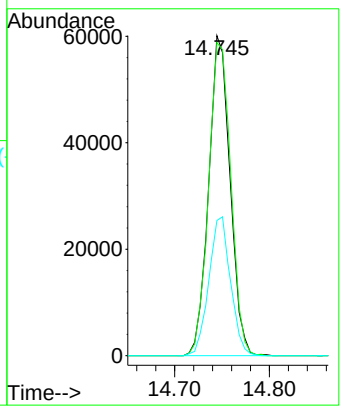




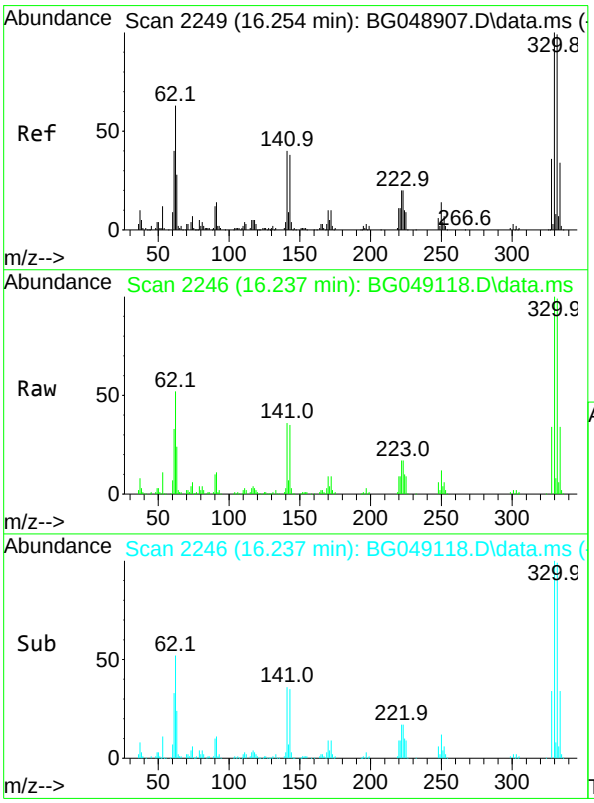
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:164 Resp: 94373

Ion	Ratio	Lower	Upper
164	100		
162	97.9	81.4	122.0
160	42.2	34.9	52.3



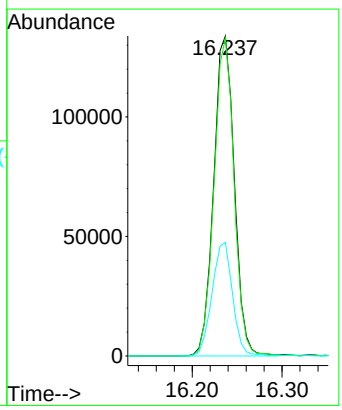
Instrument :
BNA_G
ClientSampleId :
PB137375BL



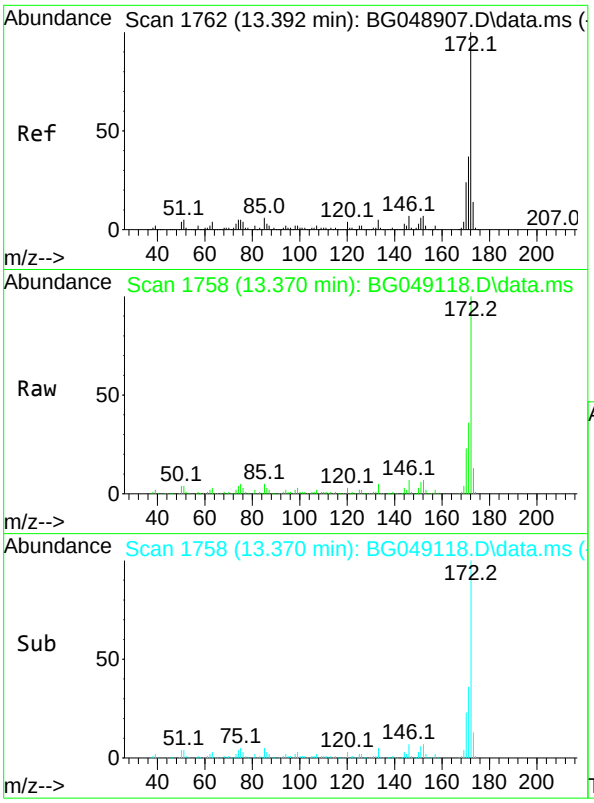
#42
2,4,6-Tribromophenol
Concen: 152.568 ng
RT: 16.237 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:330 Resp: 213320

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	35.6	35.6	53.4



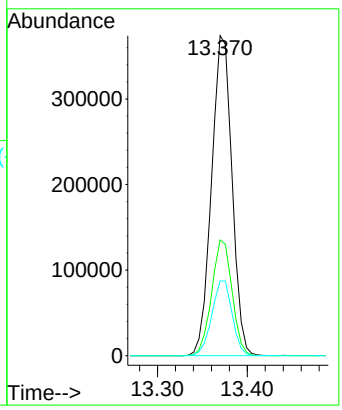
Instrument :
BNA_G
ClientSampleId :
PB137375BL

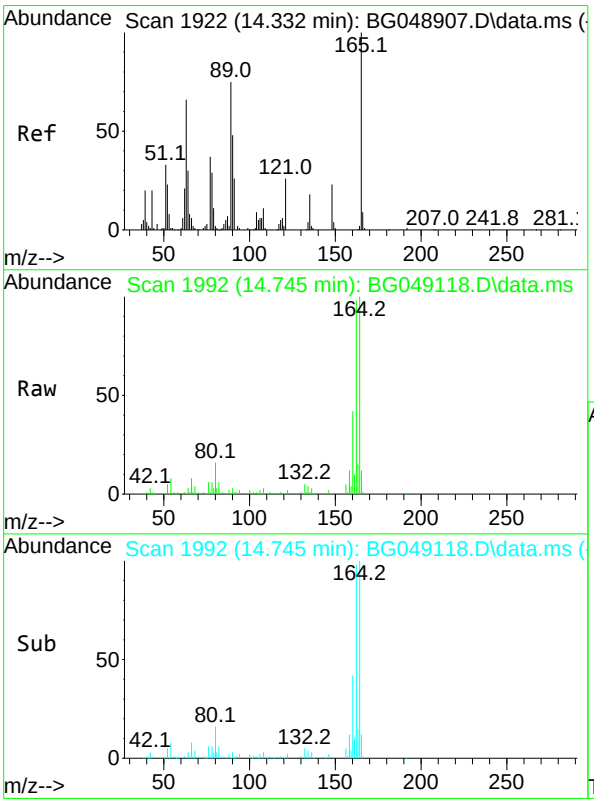


#45
2-Fluorobiphenyl
Concen: 88.522 ng
RT: 13.370 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:172 Resp: 591372

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.3	18.6	27.8

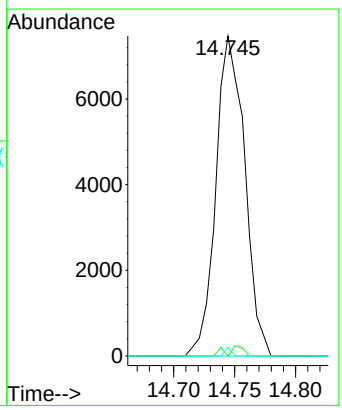




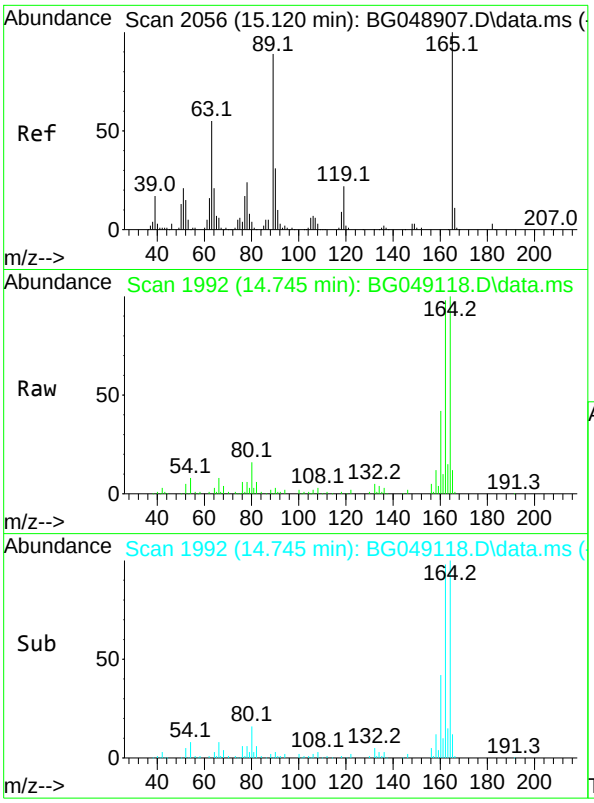
#51
2,6-Dinitrotoluene
Concen: 8.202 ng
RT: 14.745 min Scan# 1992
Delta R.T. 0.429 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:165 Resp: 12279

Ion	Ratio	Lower	Upper
165	100		
63	0.0	63.3	94.9#
89	2.7	63.4	95.0#



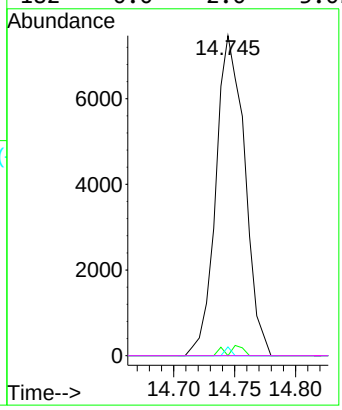
Instrument :
BNA_G
ClientSampleId :
PB137375BL

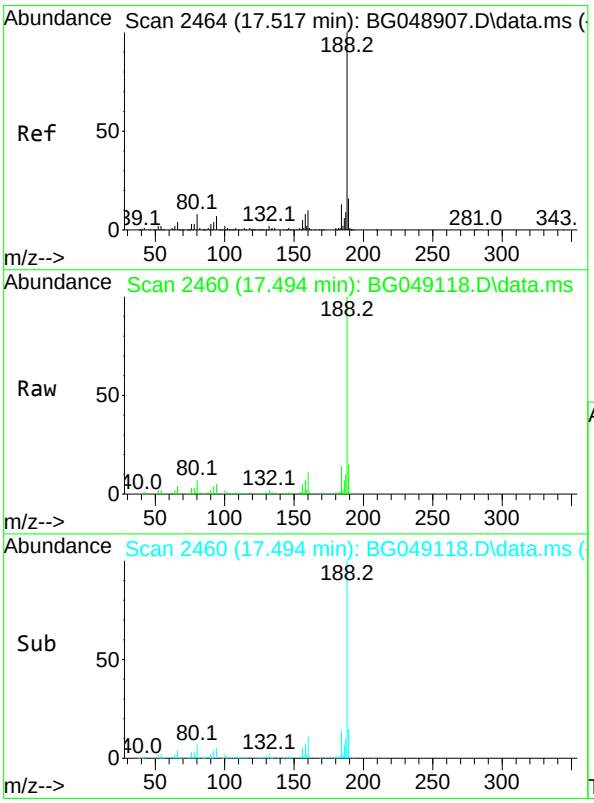


#57
2,4-Dinitrotoluene
Concen: 6.677 ng
RT: 14.745 min Scan# 1992
Delta R.T. -0.359 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:165 Resp: 12279

Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.0	72.0#
89	2.7	65.4	98.0#
182	0.0	2.0	3.0#

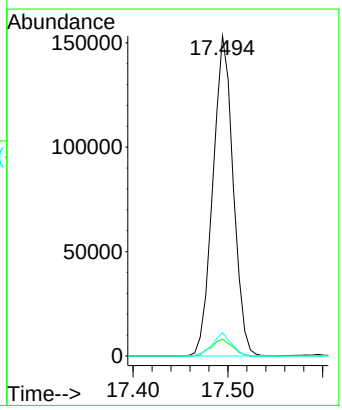




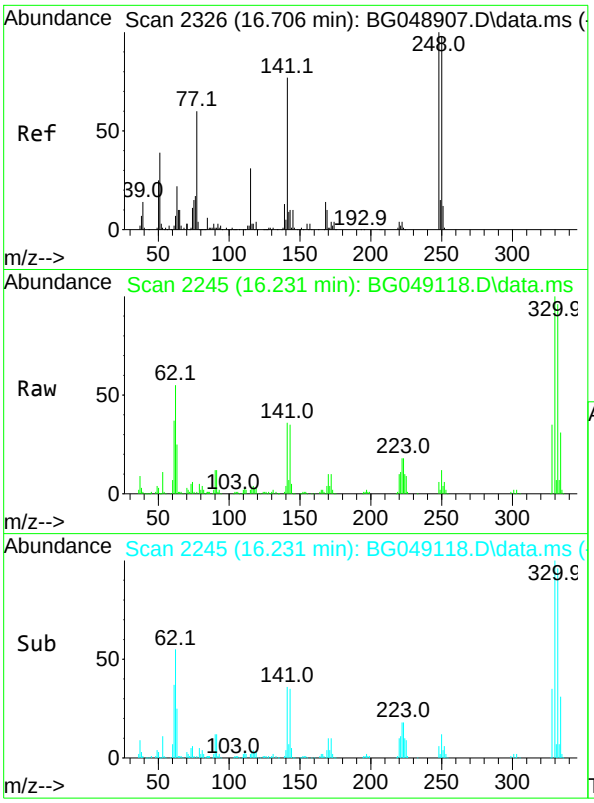
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.494 min Scan# 2460
Delta R.T. -0.006 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:188 Resp: 228030

Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.4	8.0#
80	7.3	3.7	5.5#



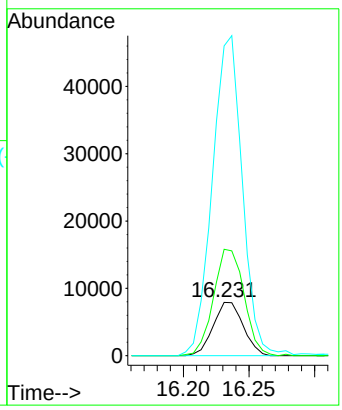
Instrument :
BNA_G
ClientSampleId :
PB137375BL

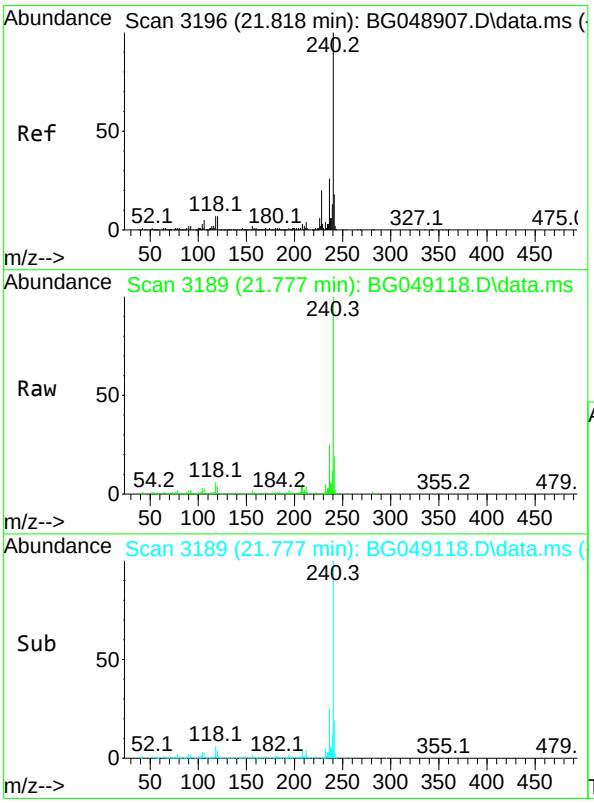


#67
4-Bromophenyl-phenylether
Concen: 4.424 ng
RT: 16.231 min Scan# 2245
Delta R.T. -0.453 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:248 Resp: 12596

Ion	Ratio	Lower	Upper
248	100		
250	199.5	76.1	114.1#
141	581.0	65.4	98.2#

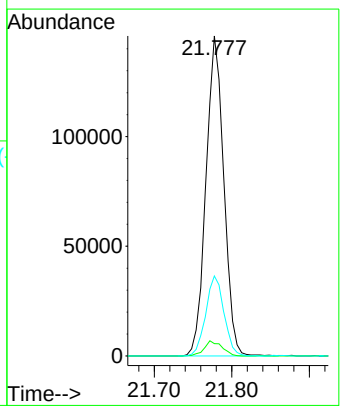




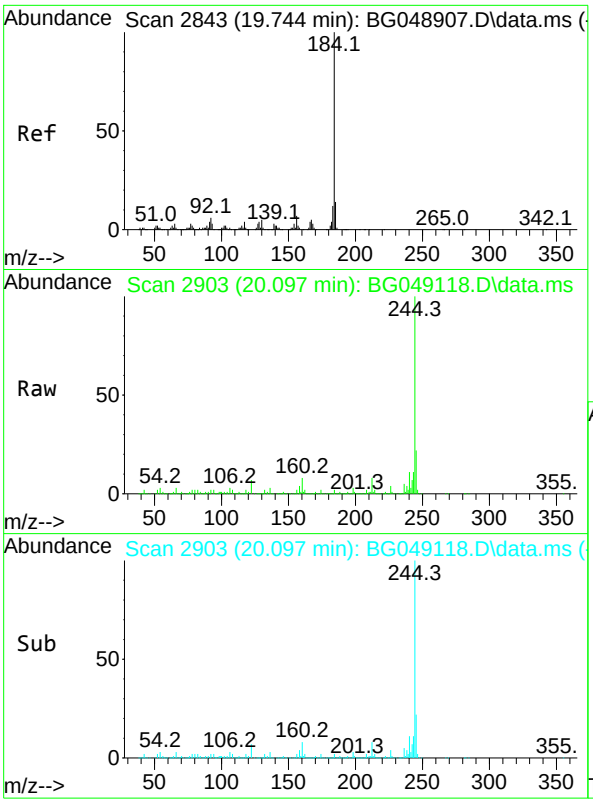
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.777 min Scan# 3189
Delta R.T. -0.012 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:240 Resp: 233095

Ion	Ratio	Lower	Upper
240	100		
120	3.8	4.2	6.2#
236	25.0	21.8	32.6



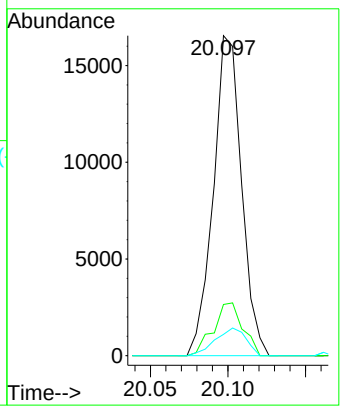
Instrument :
BNA_G
ClientSampleId :
PB137375BL

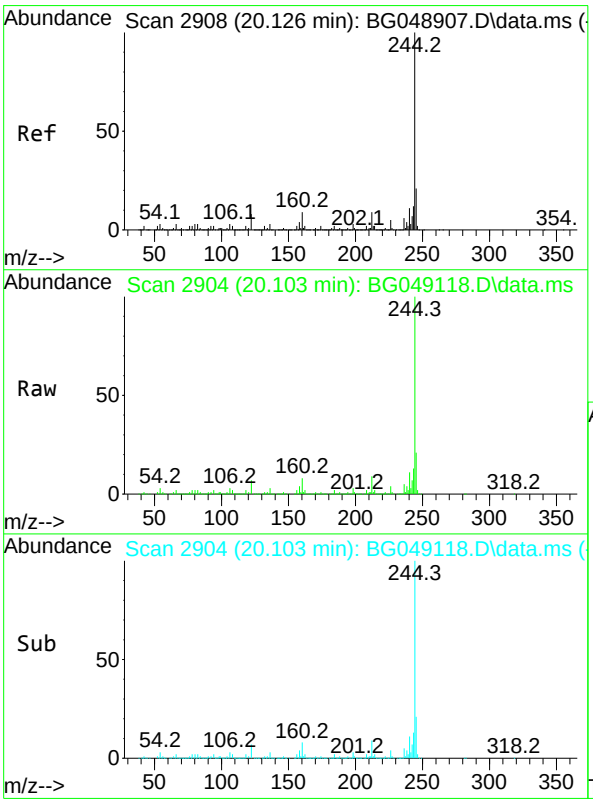


#77
Benzidine
Concen: 4.446 ng
RT: 20.097 min Scan# 2903
Delta R.T. 0.376 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:184 Resp: 20877

Ion	Ratio	Lower	Upper
184	100		
185	16.0	10.7	16.1
183	6.7	9.4	14.0#

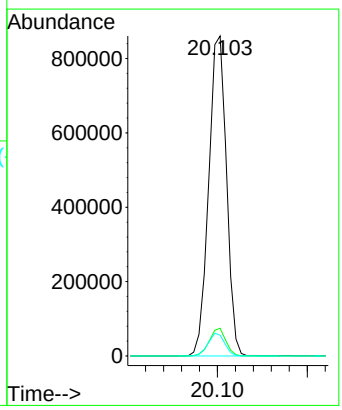


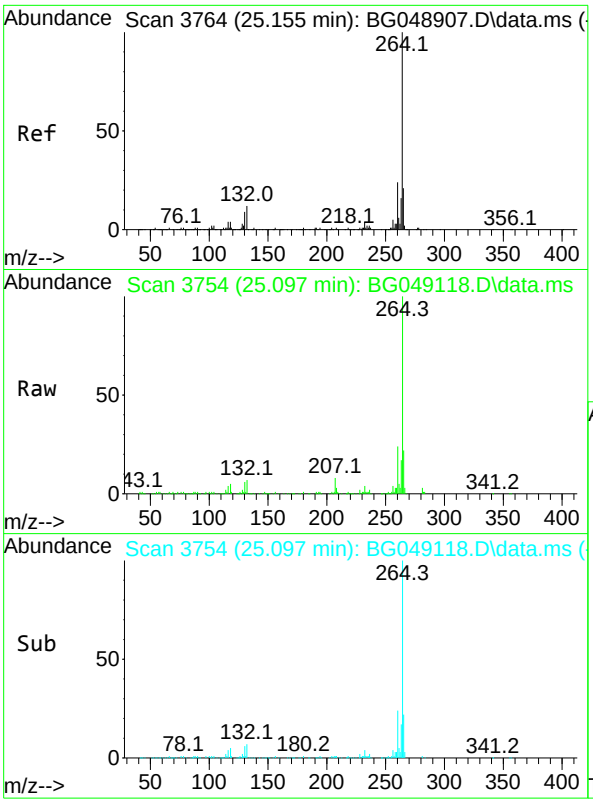


#79
Terphenyl-d14
Concen: 92.891 ng
RT: 20.103 min Scan# 2904
Delta R.T. -0.000 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:244 Resp: 1182276

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	6.5	5.0	7.6

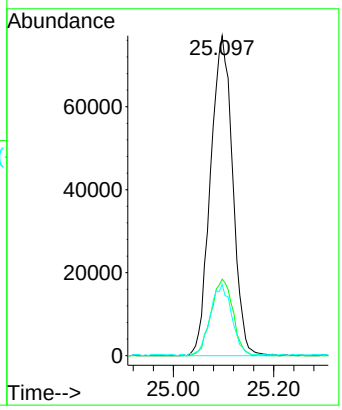




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.097 min Scan# 3754
Delta R.T. -0.006 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:264 Resp: 236053

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.2	16.9	25.3



Instrument :
BNA_G
ClientSampleId :
PB137375BL