Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
Data File : BG052506.D
Acq On : 28 Feb 2022 18:05
Operator : CG/JU
Sample : N1664-11RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4

Quant Time: Mar 01 01:00:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.219	152	29103	20.000	ng	0.00
21) Naphthalene-d8	11.057	136	115161	20.000	ng	#-0.01
39) Acenaphthene-d10	14.863	164	79955	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	201760	20.000	ng	-0.01
76) Chrysene-d12	21.930	240	213719	20.000	ng	-0.01
86) Perylene-d12	25.390	264	212053	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	247379	148.145	ng	0.00
7) Phenol-d6	7.367	99	316954	123.019	ng	0.00
23) Nitrobenzene-d5	9.394	82	254045	95.875	ng	0.00
42) 2,4,6-Tribromophenol	16.349	330	171767	149.534	ng	0.00
45) 2-Fluorobiphenyl	13.489	172	550220	95.622	ng	0.00
79) Terphenyl-d14	20.209	244	1172982	96.918	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.388	70	34582	17.804	ng	# 71
51) 2,6-Dinitrotoluene	14.863	165	11772	8.907	ng	# 16
57) 2,4-Dinitrotoluene	14.863	165	11772	6.258	ng	# 15
67) 4-Bromophenyl-phenylether	16.349	248	10432	4.252	ng	# 1
77) Benzidine	20.209	184	16936	3.709	ng	# 92

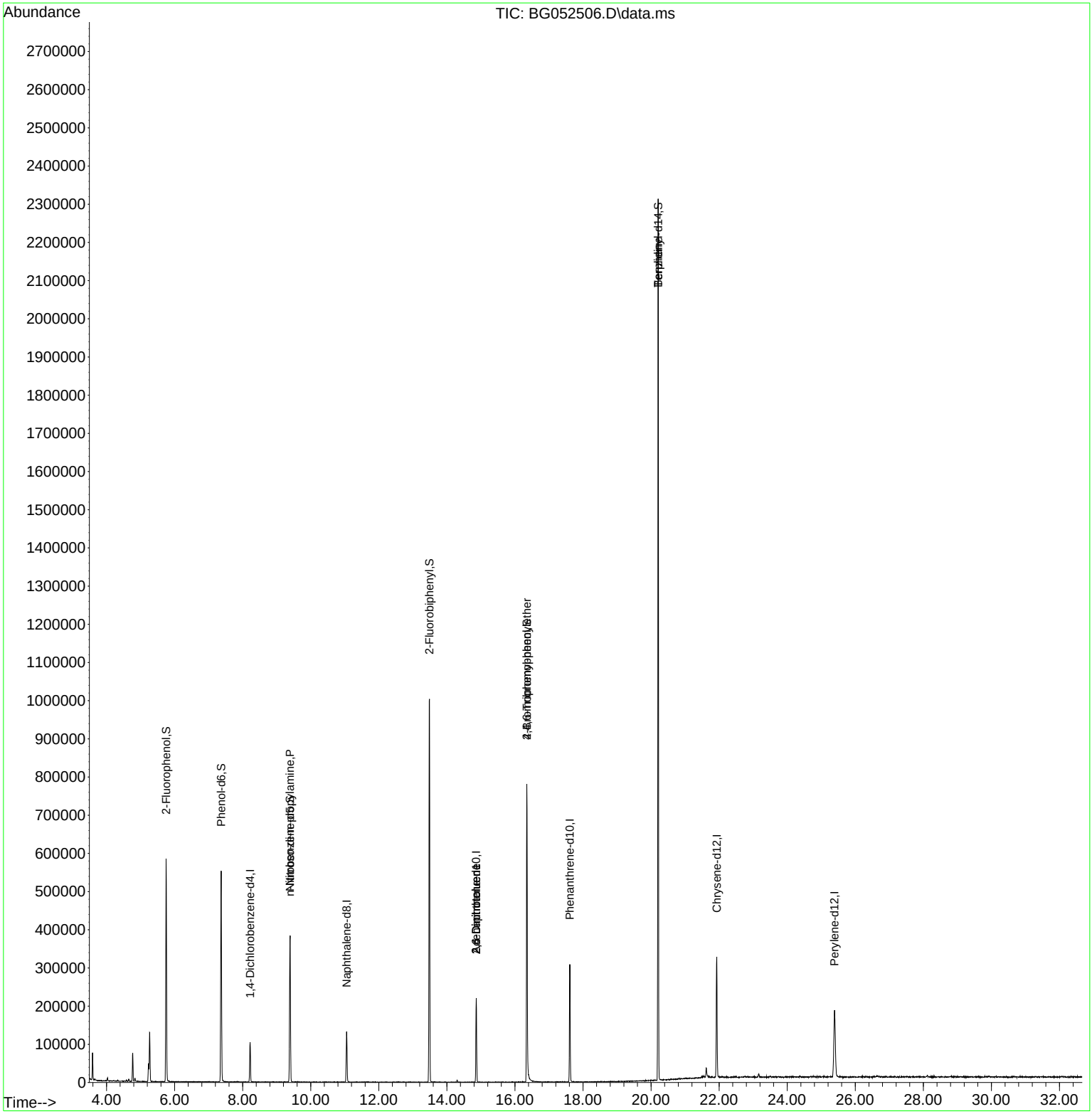
(#) = qualifier out of range (m) = manual integration (+) = signals summed

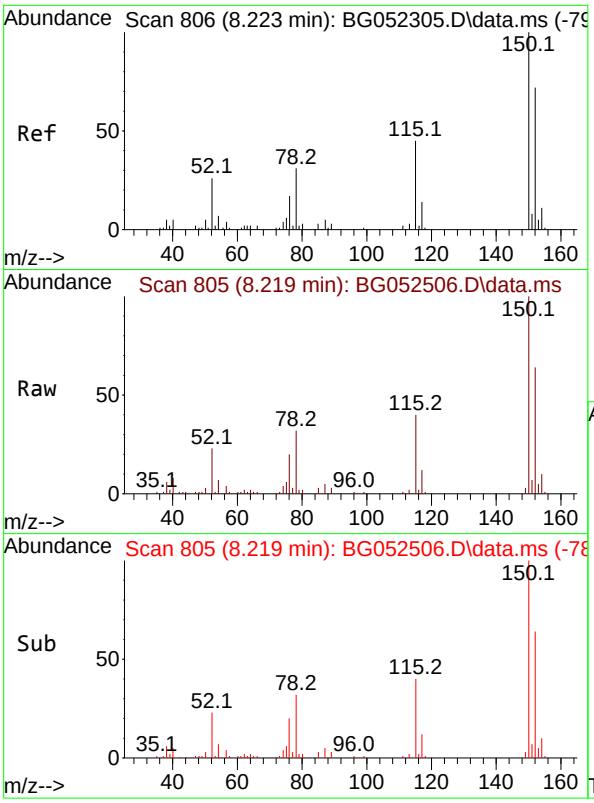
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
Data File : BG052506.D
Acq On : 28 Feb 2022 18:05
Operator : CG/JU
Sample : N1664-11RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4

Quant Time: Mar 01 01:00:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration



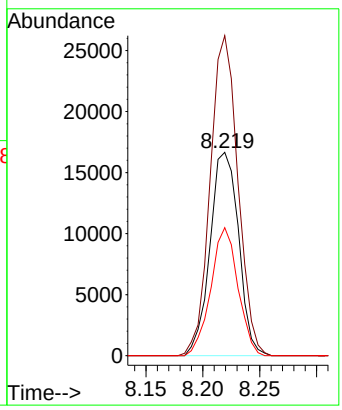


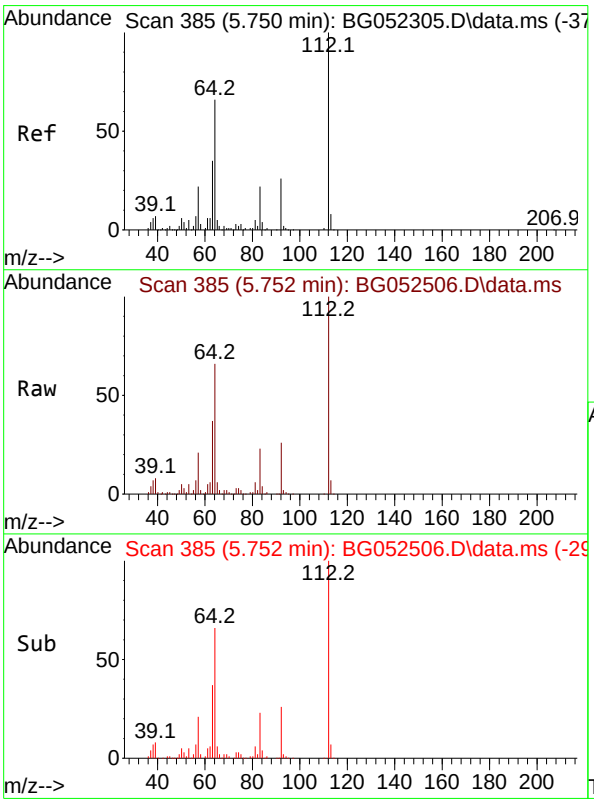
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.219 min Scan# 8
Delta R.T. -0.004 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Instrument :
BNA_G
ClientSampleId :
TP-4

Tgt Ion:152 Resp: 29103

Ion	Ratio	Lower	Upper
152	100		
150	157.4	117.8	176.8
115	63.0	50.2	75.2

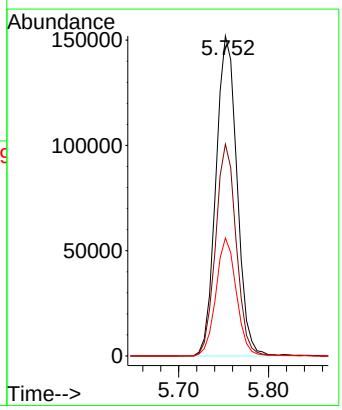


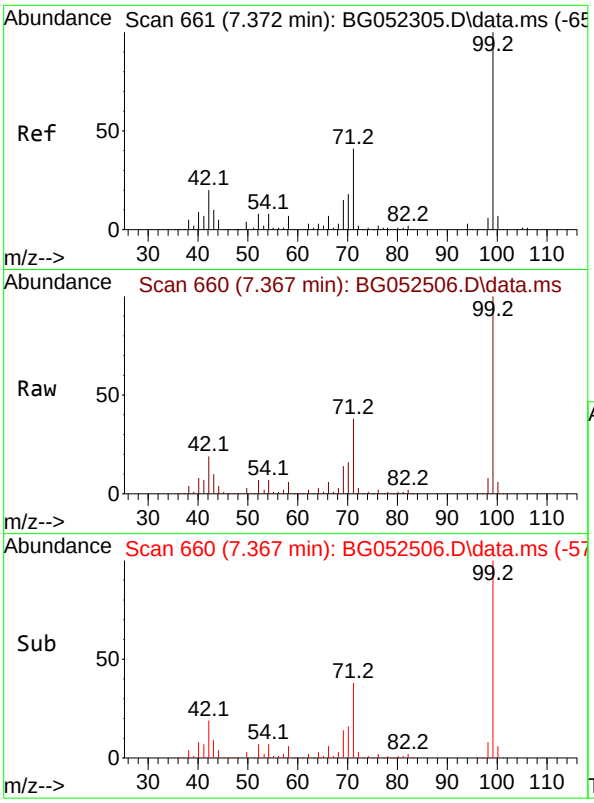


#5
2-Fluorophenol
Concen: 148.145 ng
RT: 5.752 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Tgt Ion:112 Resp: 247379

Ion	Ratio	Lower	Upper
112	100		
64	66.2	60.4	90.6
63	36.8	33.3	49.9



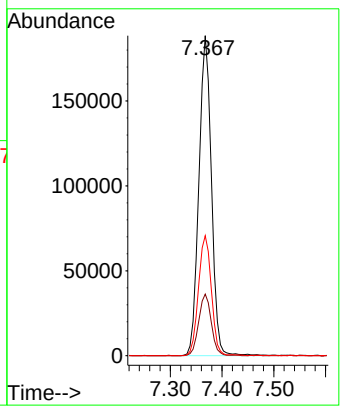


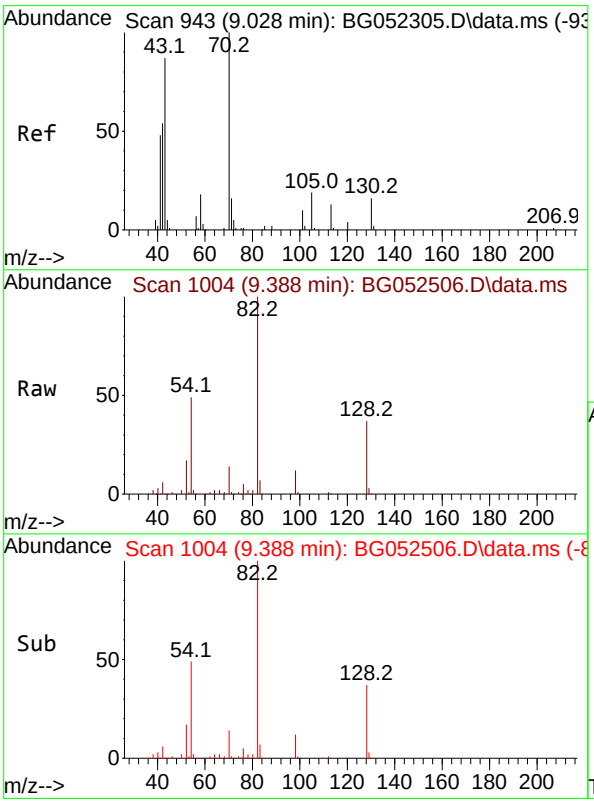
#7
Phenol-d6
Concen: 123.019 ng
RT: 7.367 min Scan# 6
Delta R.T. -0.004 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Instrument :
BNA_G
ClientSampleId :
TP-4

Tgt Ion: 99 Resp: 316954

Ion	Ratio	Lower	Upper
99	100		
42	19.2	19.1	28.7
71	37.5	33.4	50.2

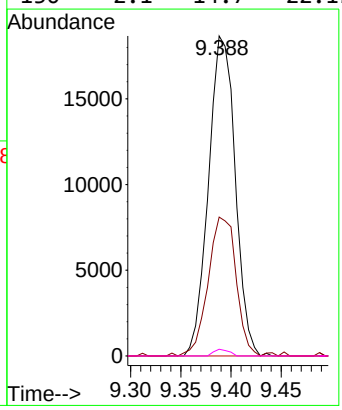


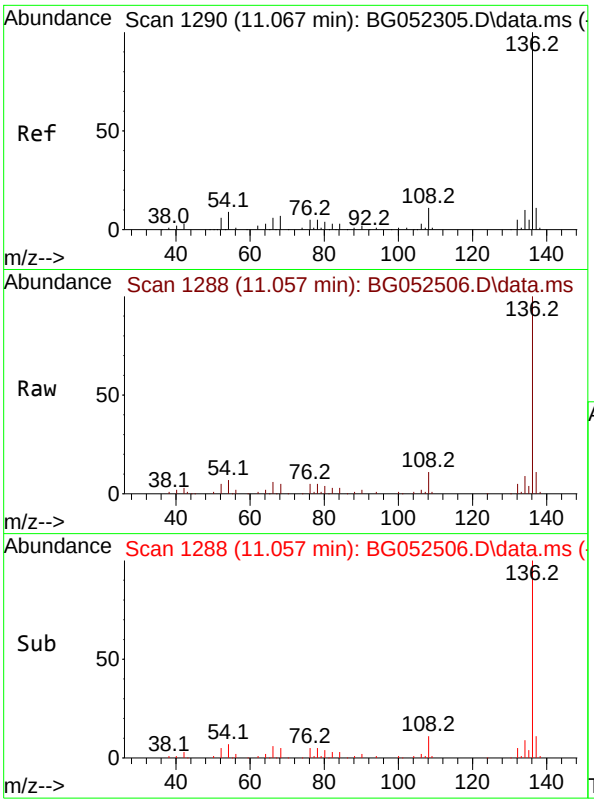


#19
n-Nitroso-di-n-propylamine
Concen: 17.804 ng
RT: 9.388 min Scan# 1004
Delta R.T. 0.360 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Tgt Ion: 70 Resp: 34582

Ion	Ratio	Lower	Upper
70	100		
42	43.4	51.8	77.6#
101	0.0	6.6	10.0#
130	2.1	14.7	22.1#



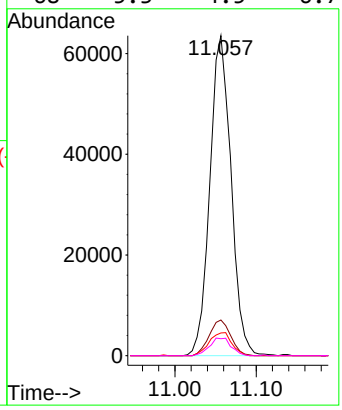


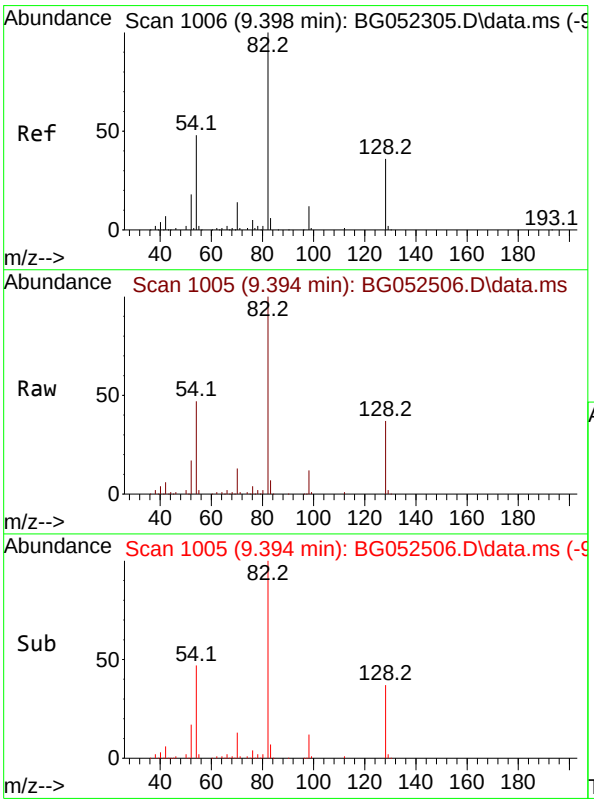
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.057 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Instrument :
BNA_G
ClientSampleId :
TP-4

Tgt Ion:136 Resp: 115161

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.1	8.3	12.5#
68	5.3	4.5	6.7

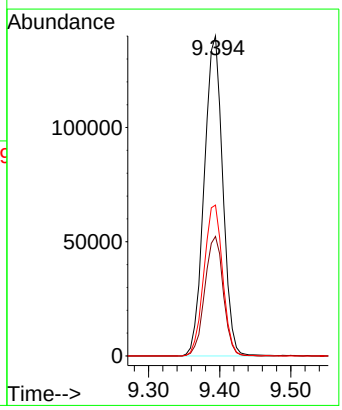


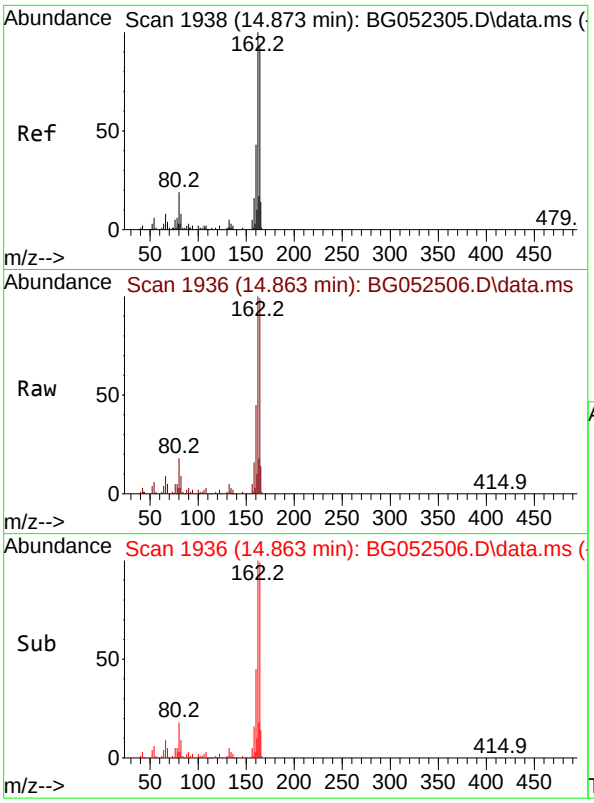


#23
Nitrobenzene-d5
Concen: 95.875 ng
RT: 9.394 min Scan# 1005
Delta R.T. -0.004 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Tgt Ion: 82 Resp: 254045

Ion	Ratio	Lower	Upper
82	100		
128	37.4	27.0	40.4
54	47.2	41.0	61.6



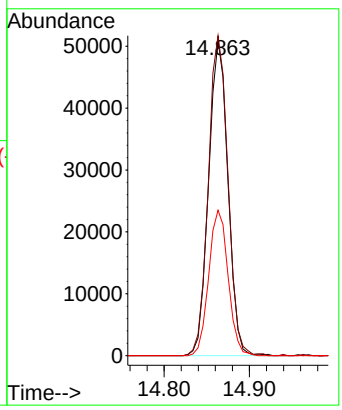


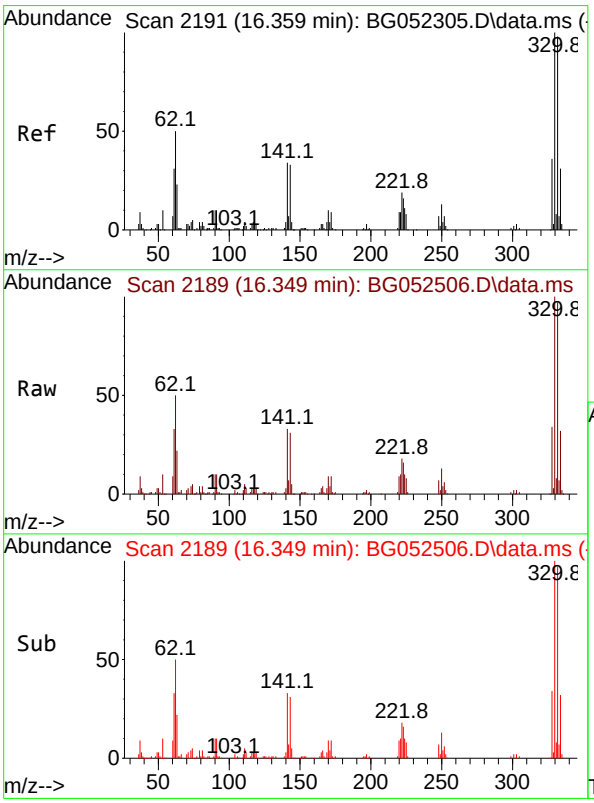
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.863 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Instrument :
BNA_G
ClientSampleId :
TP-4

Tgt Ion:164 Resp: 79955

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.2	123.2
160	46.1	36.2	54.2

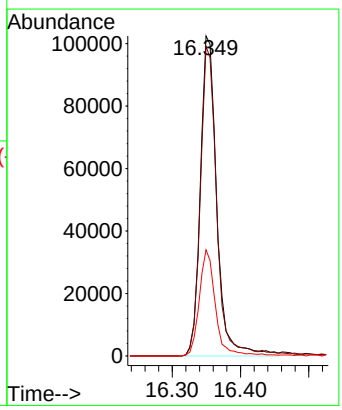


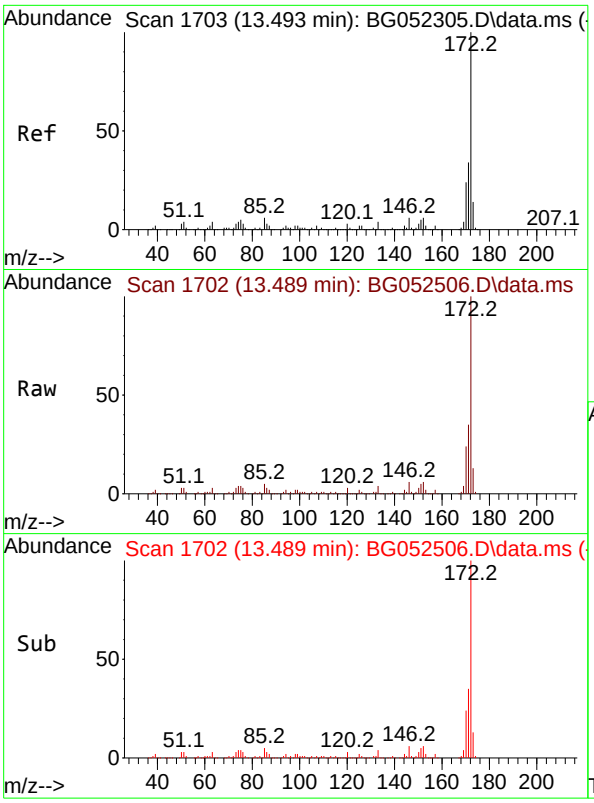


#42
2,4,6-Tribromophenol
Concen: 149.534 ng
RT: 16.349 min Scan# 2189
Delta R.T. -0.010 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Tgt Ion:330 Resp: 171767

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.6	117.8
141	32.6	28.8	43.2



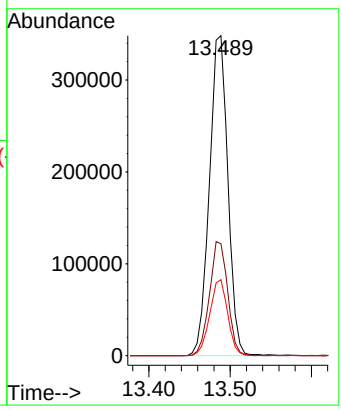


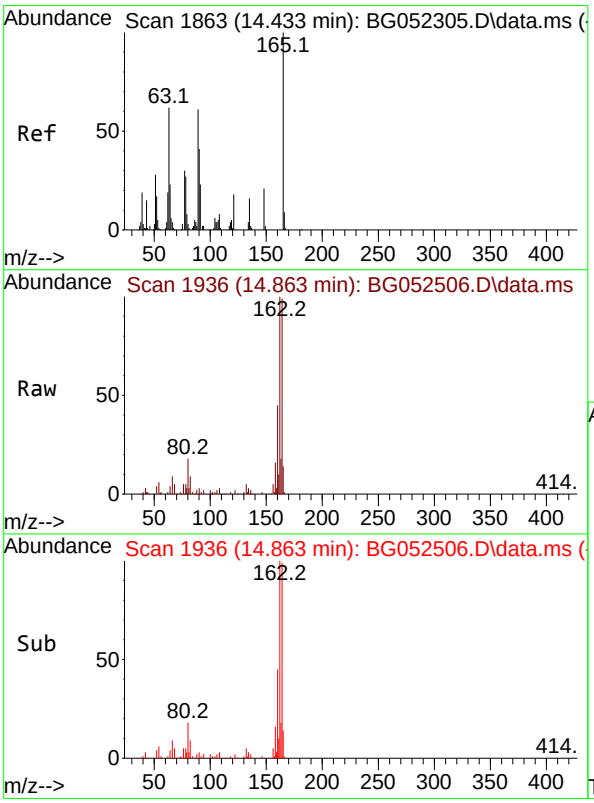
#45
2-Fluorobiphenyl
Concen: 95.622 ng
RT: 13.489 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Instrument :
BNA_G
ClientSampleId :
TP-4

Tgt Ion:172 Resp: 550220

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	23.7	18.3	27.5

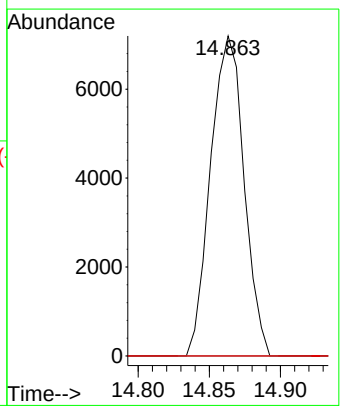


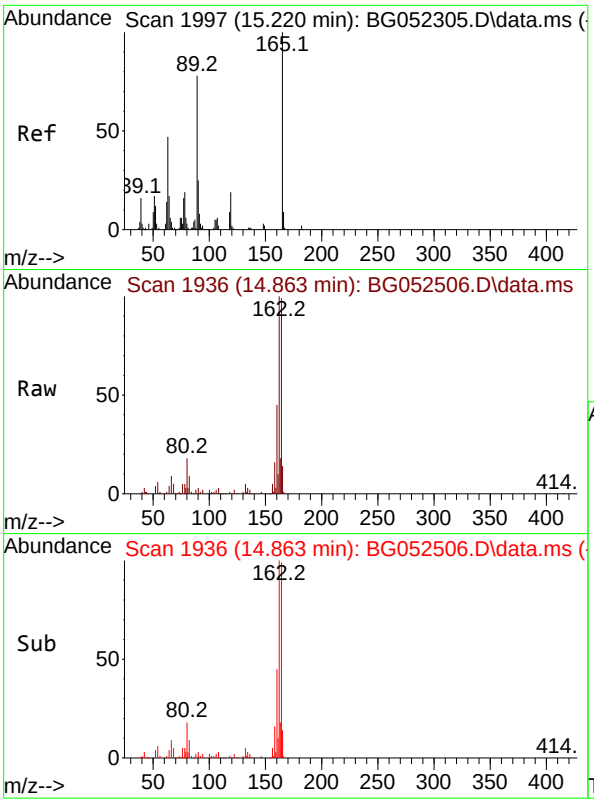


#51
2,6-Dinitrotoluene
Concen: 8.907 ng
RT: 14.863 min Scan# 1936
Delta R.T. 0.431 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Tgt Ion:165 Resp: 11772

Ion	Ratio	Lower	Upper
165	100		
63	0.0	59.0	88.4#
89	0.0	49.4	74.0#



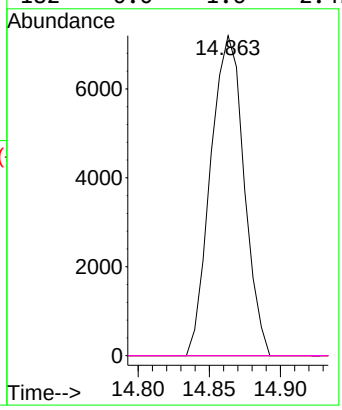


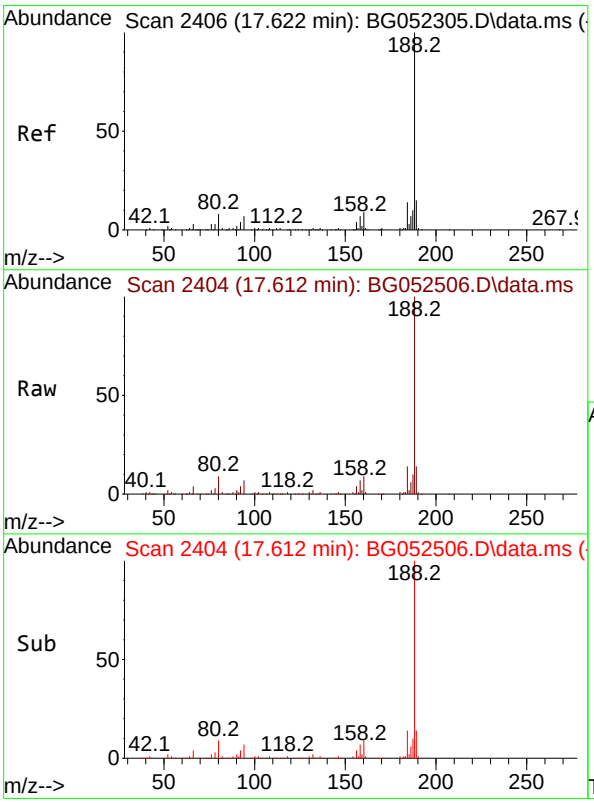
#57
2,4-Dinitrotoluene
Concen: 6.258 ng
RT: 14.863 min Scan# 1
Delta R.T. -0.357 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Instrument :
BNA_G
ClientSampleId :
TP-4

Tgt Ion:165 Resp: 11772

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.6	66.8#
89	0.0	67.4	101.0#
182	0.0	1.6	2.4#

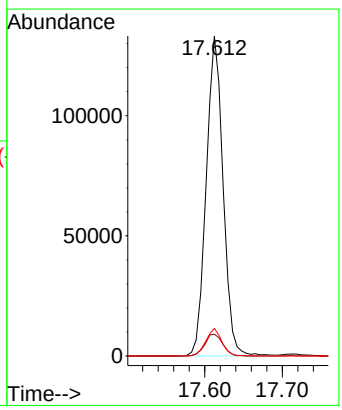


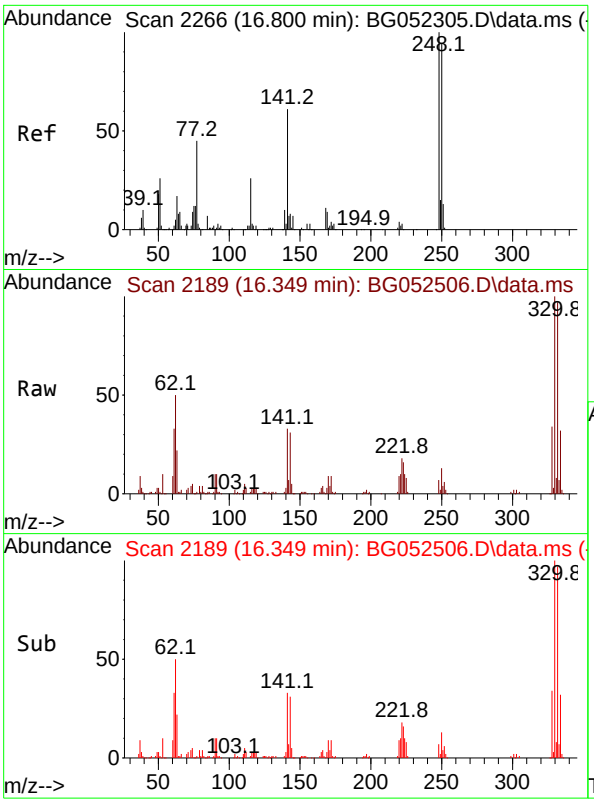


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2404
Delta R.T. -0.010 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Tgt Ion:188 Resp: 201760

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.9	8.9
80	8.6	6.6	10.0



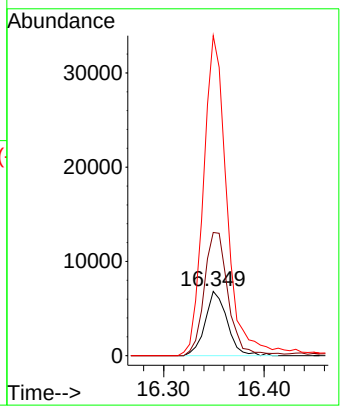


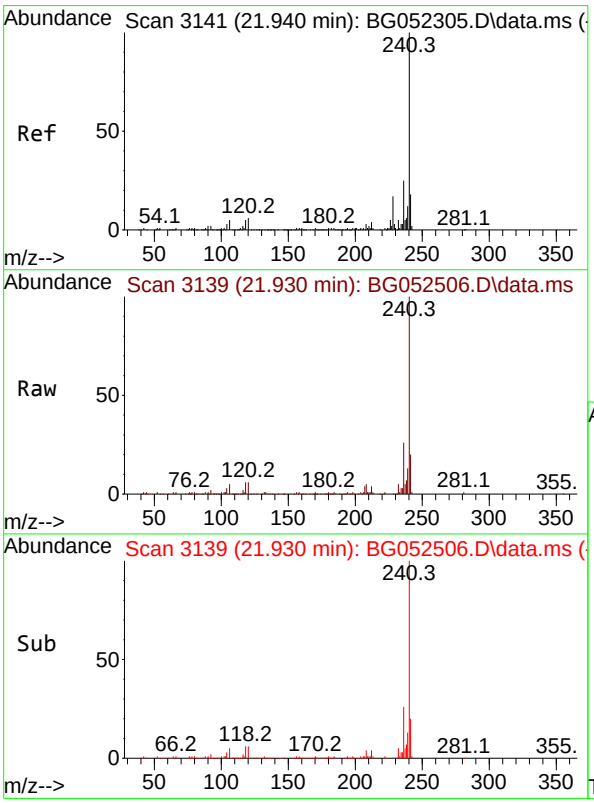
#67
4-Bromophenyl-phenylether
Concen: 4.252 ng
RT: 16.349 min Scan# 21
Delta R.T. -0.451 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Instrument :
BNA_G
ClientSampleId :
TP-4

Tgt Ion:248 Resp: 10432

Ion	Ratio	Lower	Upper
248	100		
250	191.4	79.6	119.4#
141	497.0	54.6	81.8#

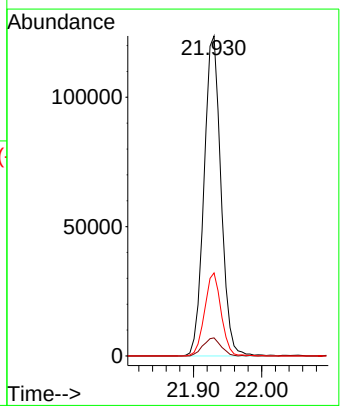


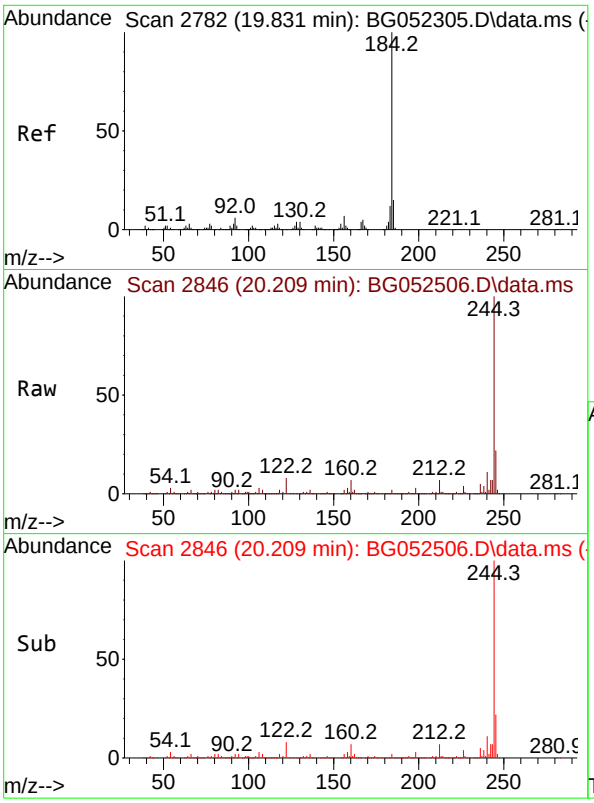


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3139
Delta R.T. -0.010 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Tgt Ion:240 Resp: 213719

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.4	6.6
236	26.0	20.8	31.2



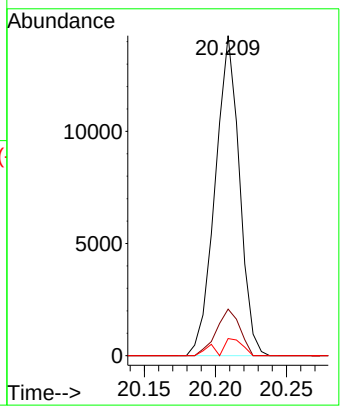


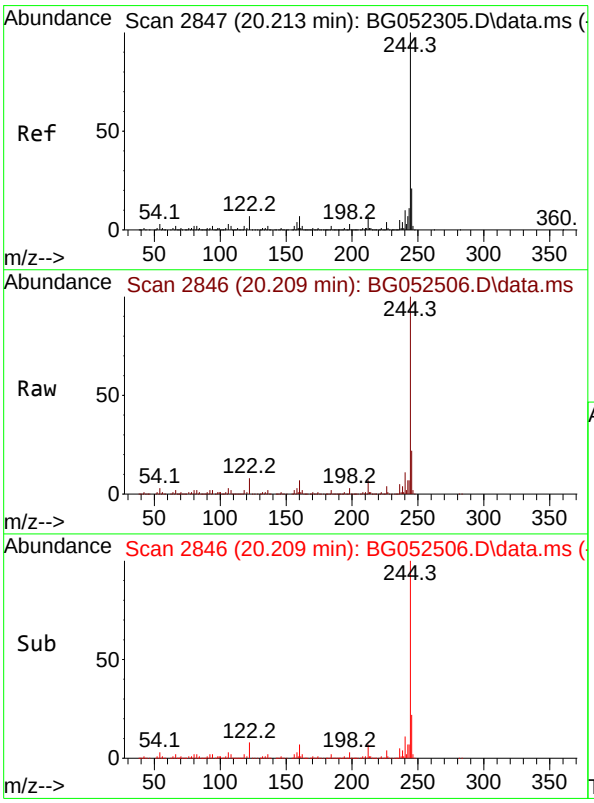
#77
Benzidine
Concen: 3.709 ng
RT: 20.209 min Scan# 2
Delta R.T. 0.378 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Instrument :
BNA_G
ClientSampleId :
TP-4

Tgt Ion:184 Resp: 16936

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.8
183	5.4	9.8	14.6#

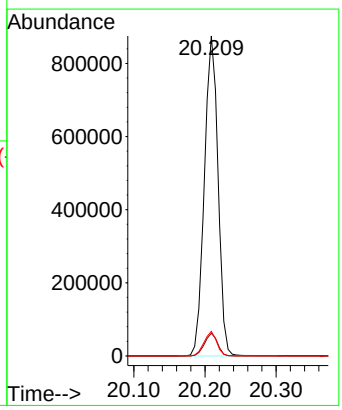


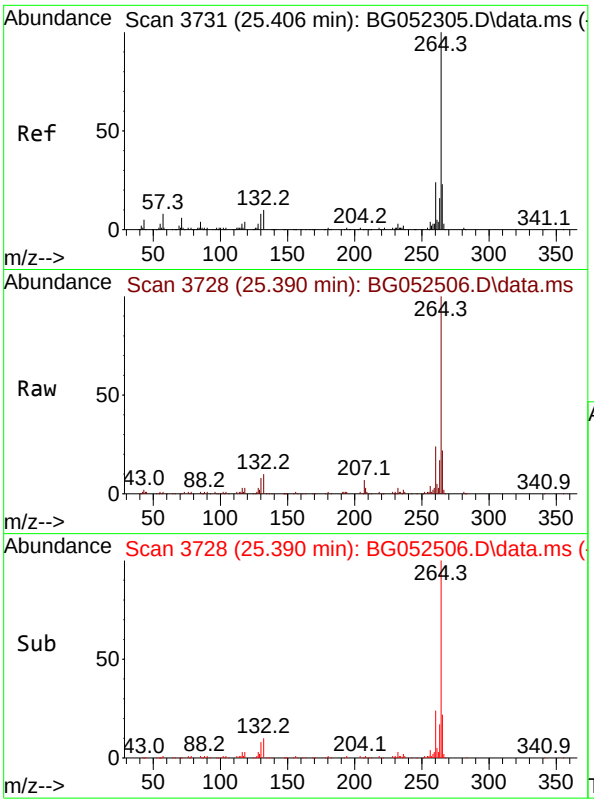


#79
Terphenyl-d14
Concen: 96.918 ng
RT: 20.209 min Scan# 2846
Delta R.T. -0.004 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Tgt Ion:244 Resp: 1172982

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	7.7	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.390 min Scan# 3
Delta R.T. -0.016 min
Lab File: BG052506.D
Acq: 28 Feb 2022 18:05

Instrument :
BNA_G
ClientSampleId :
TP-4

Tgt Ion:264 Resp: 212053

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.5	27.7
265	21.8	17.8	26.6