Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
Data File : BN010822.D
Acq On : 10 Jun 2020 18:03
Operator : CG/JU
Sample : PB129352BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129352BL

Quant Time: Jun 10 18:40:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 15:14:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1926	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	5943	0.40	ng	0.01
13) Acenaphthene-d10	14.19	164	3329	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	6962	0.40	ng	0.00
27) Chrysene-d12	21.13	240	6363	0.40	ng	0.00
34) Perylene-d12	23.29	264	6572	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	1158	0.31	ng	0.00
5) Phenol-d6	6.76	99	1205	0.28	ng	0.00
8) Nitrobenzene-d5	8.72	82	1328	0.30	ng	0.03
11) 2-Methylnaphthalene-d10	11.93	152	3016	0.33	ng	0.02
14) 2,4,6-Tribromophenol	15.70	330	346	0.29	ng	0.02
15) 2-Fluorobiphenyl	12.82	172	3970	0.30	ng	0.02
25) Fluoranthene-d10	18.97	212	6262	0.33	ng	0.00
29) Terphenyl-d14	19.58	244	5125	0.34	ng	0.00
Target Compounds						Qvalue

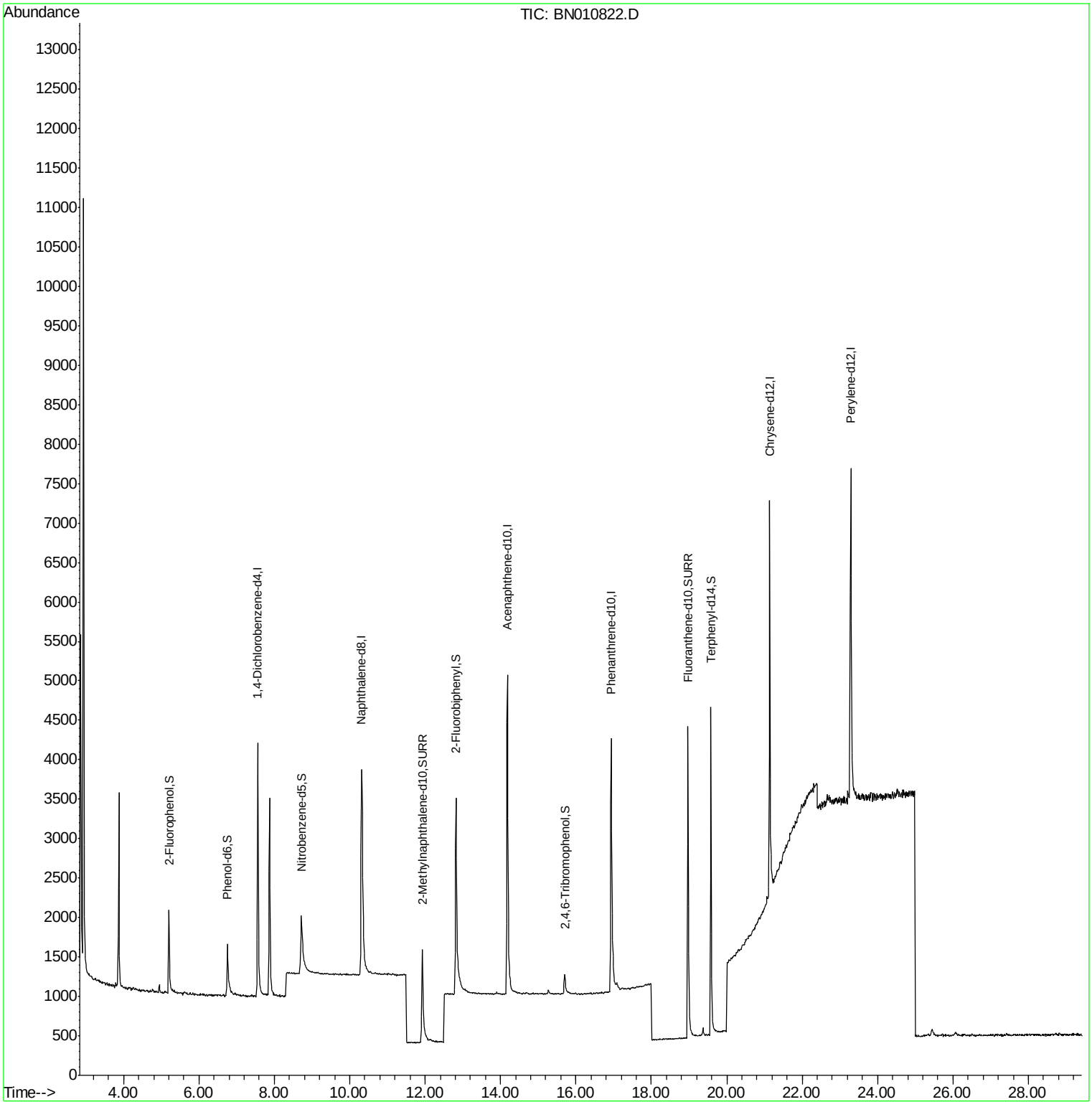
(#) = qualifier out of range (m) = manual integration (+) = signals summed

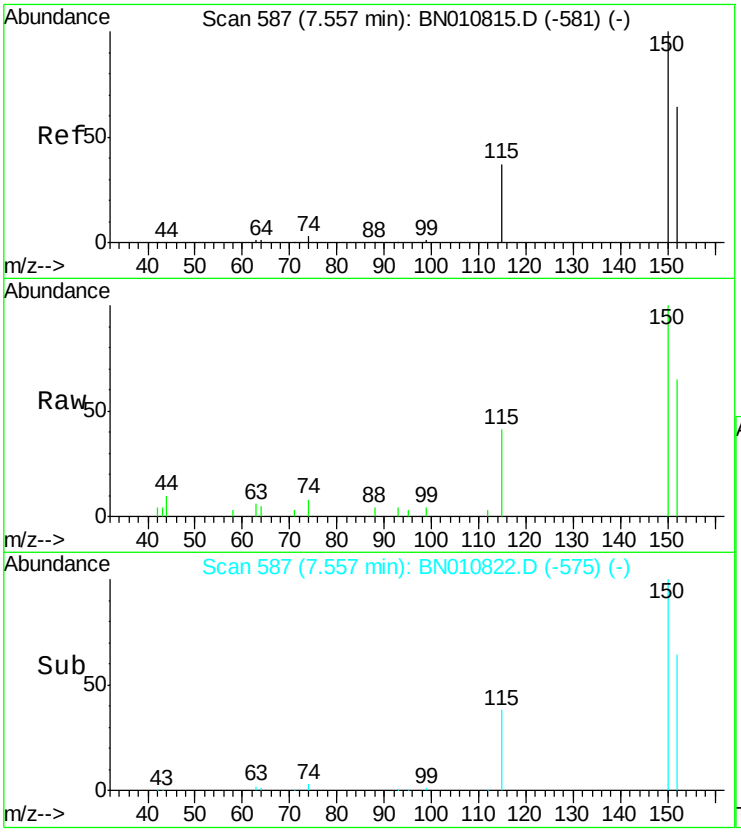
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
Data File : BN010822.D
Acq On : 10 Jun 2020 18:03
Operator : CG/JU
Sample : PB129352BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB129352BL

Quant Time: Jun 10 18:40:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 15:14:26 2020
Response via : Initial Calibration



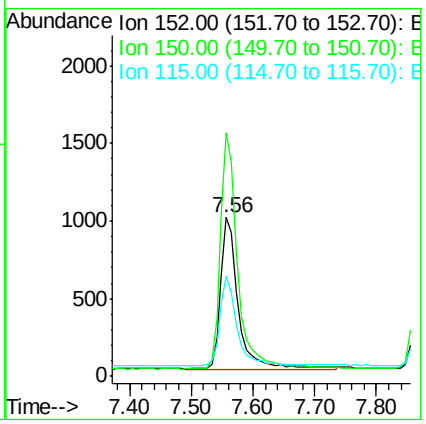


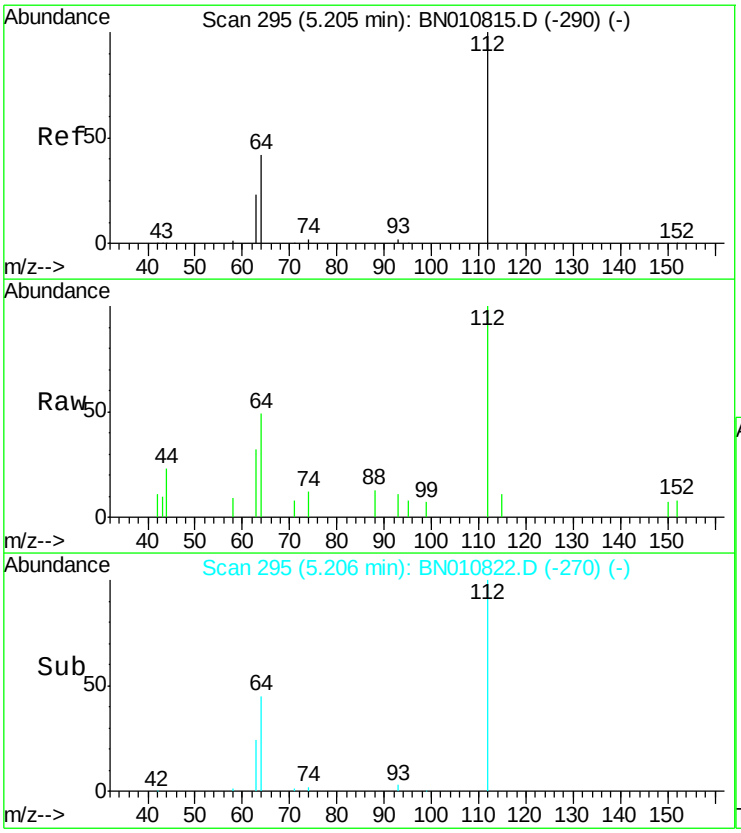
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.56 min Scan# 587
Delta R.T. 0.00 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Instrument :
BNA_N
ClientSampleId :
PB129352BL

Tgt Ion:152 Resp: 1926

Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.8	185.6
115	63.0	49.2	73.8

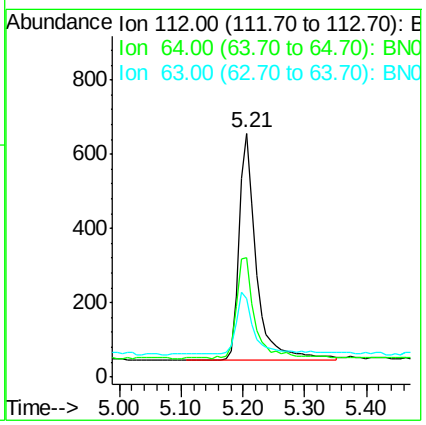


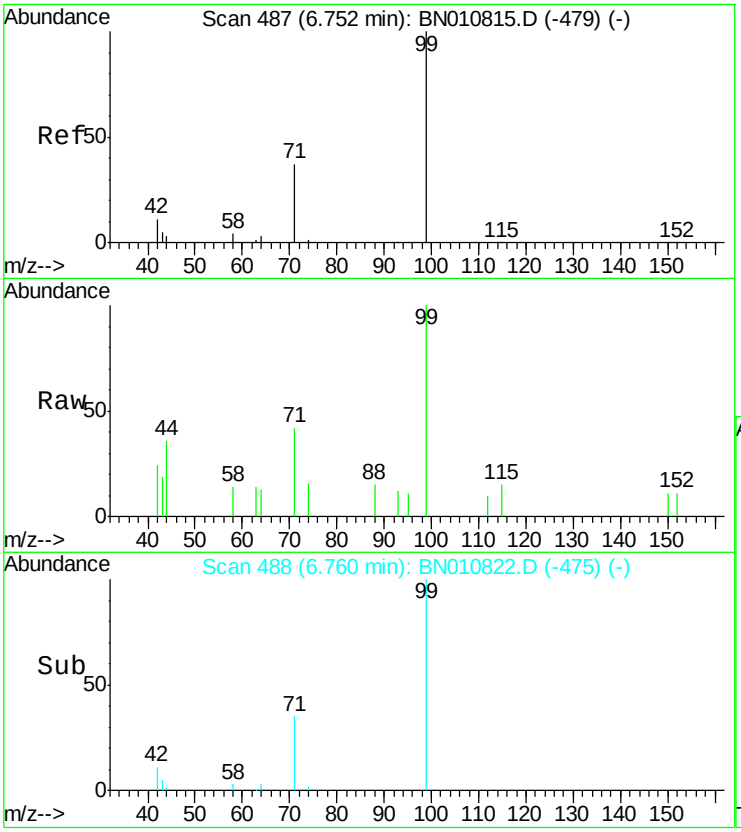


#4
2-Fluorophenol
Concen: 0.311 ng
RT: 5.21 min Scan# 295
Delta R.T. 0.00 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Tgt Ion:112 Resp: 1158

Ion	Ratio	Lower	Upper
112	100		
64	46.5	37.4	56.0
63	27.0	22.2	33.4



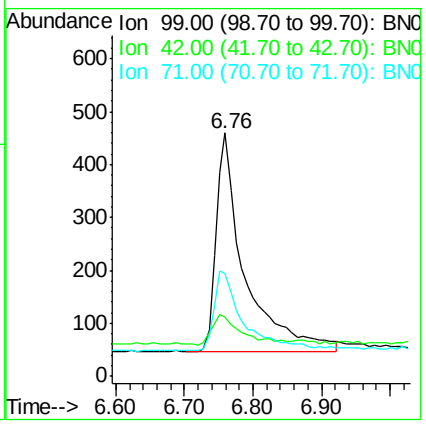


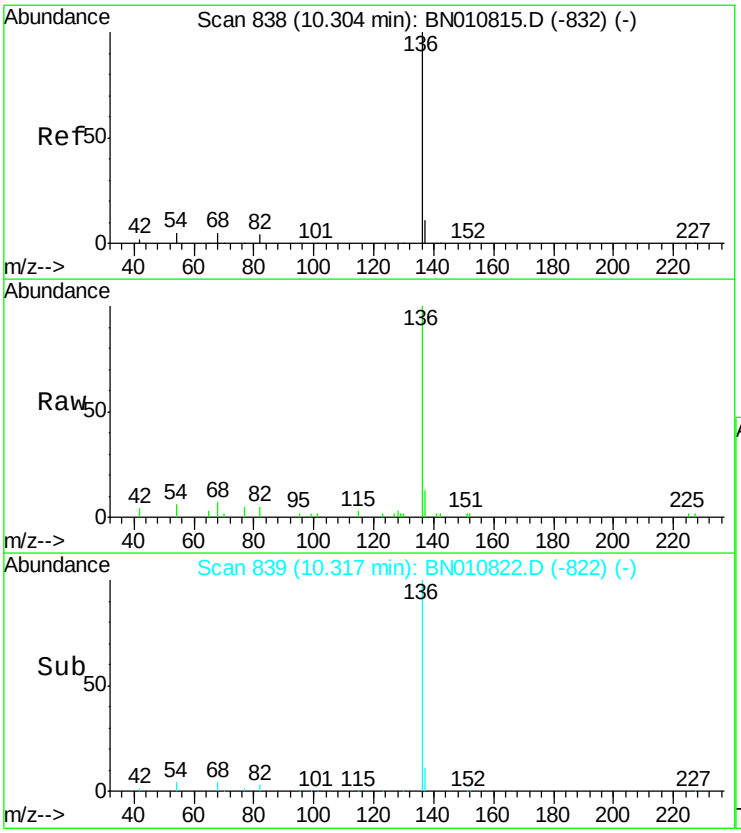
#5
Phenol-d6
Concen: 0.275 ng
RT: 6.76 min Scan# 488
Delta R.T. 0.01 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Instrument :
BNA_N
ClientSampleId :
PB129352BL

Tgt Ion: 99 Resp: 1205

Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.1	16.7
71	37.4	31.4	47.2

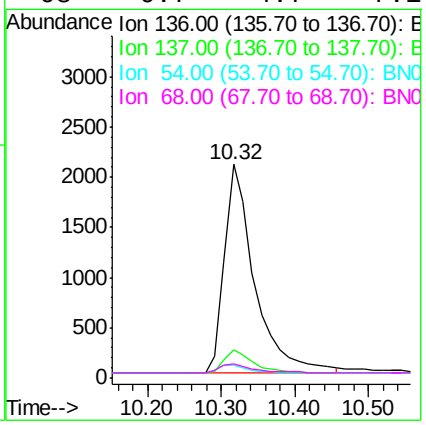


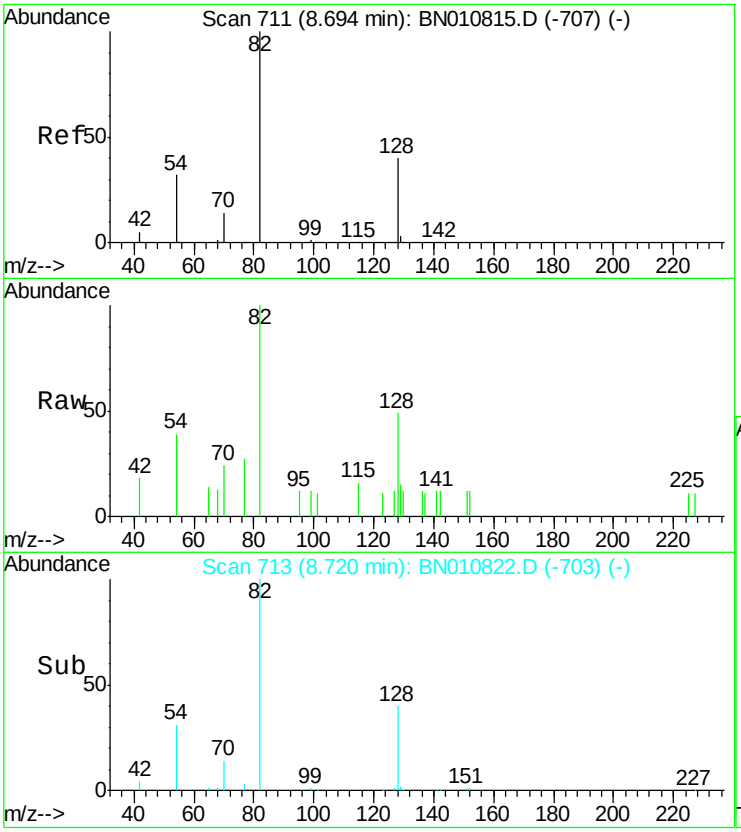


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.32 min Scan# 839
Delta R.T. 0.01 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Tgt Ion:136 Resp: 5943

Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.7	14.5
54	6.3	4.9	7.3
68	6.7	4.7	7.1



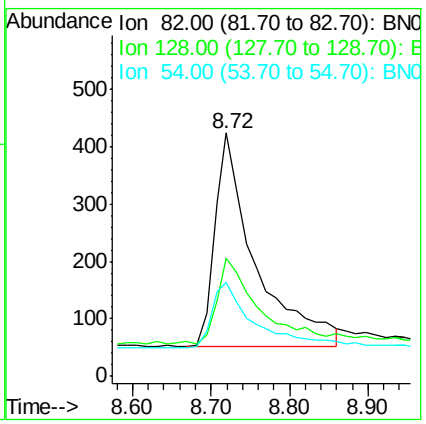


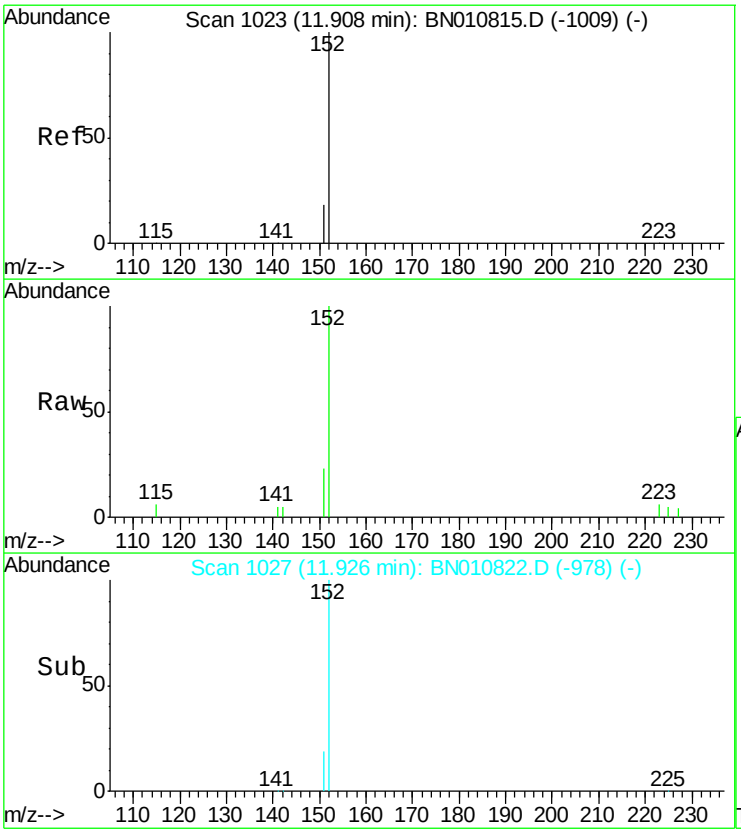
#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.72 min Scan# 713
Delta R.T. 0.03 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Instrument :
BNA_N
ClientSampleId :
PB129352BL

Tgt Ion: 82 Resp: 1328

Ion	Ratio	Lower	Upper
82	100		
128	48.6	35.4	53.0
54	38.7	28.2	42.4

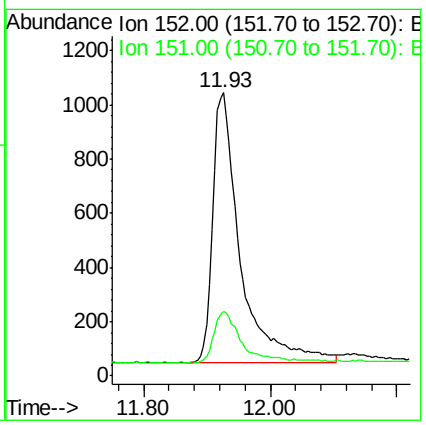


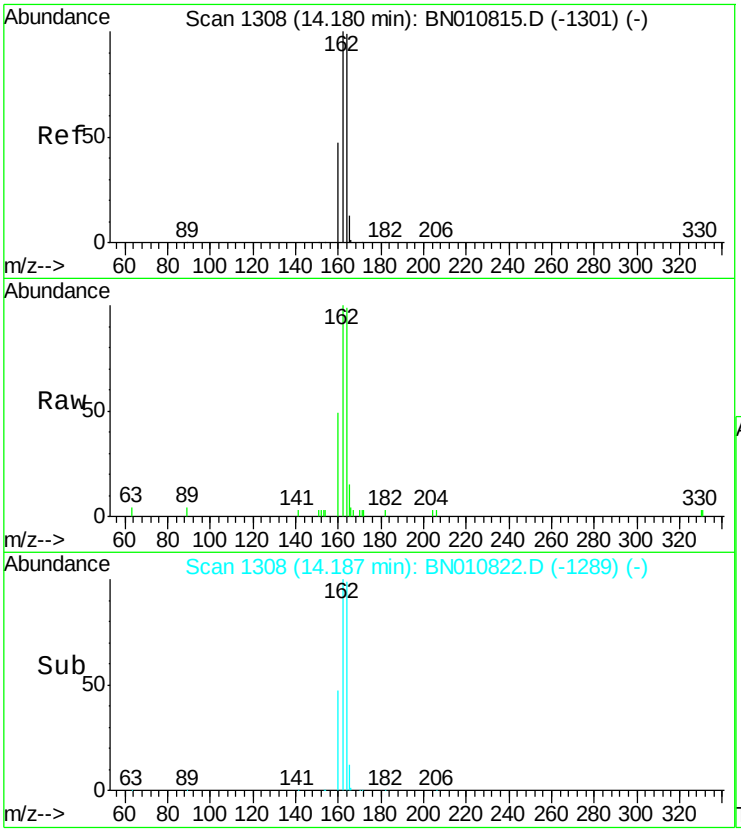


#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 11.93 min Scan# 1027
Delta R.T. 0.02 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Tgt Ion:152 Resp: 3016

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.3	22.9



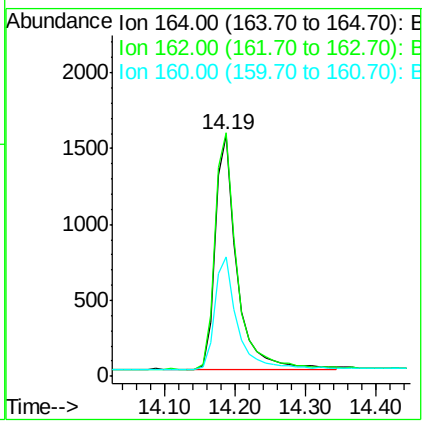


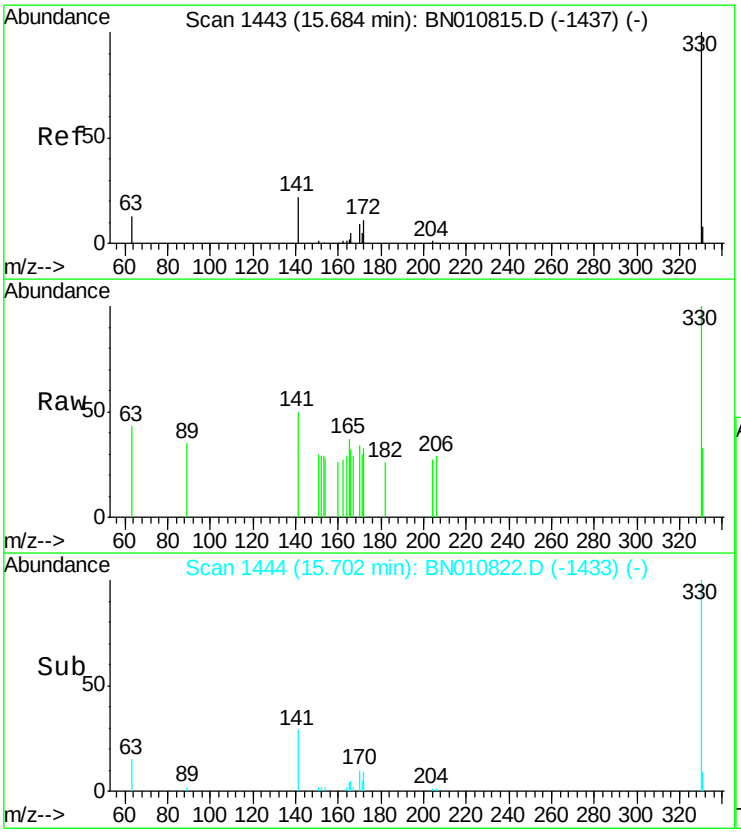
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.19 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Instrument :
BNA_N
ClientSampleId :
PB129352BL

Tgt Ion:164 Resp: 3329

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.0	121.6
160	49.4	38.9	58.3

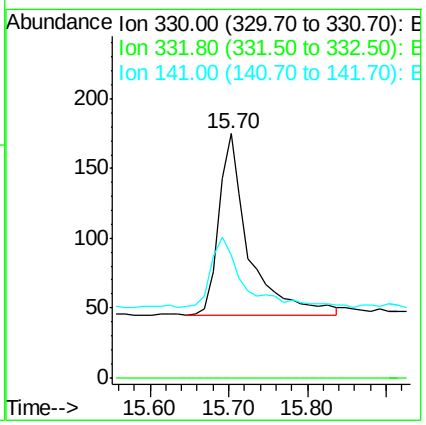


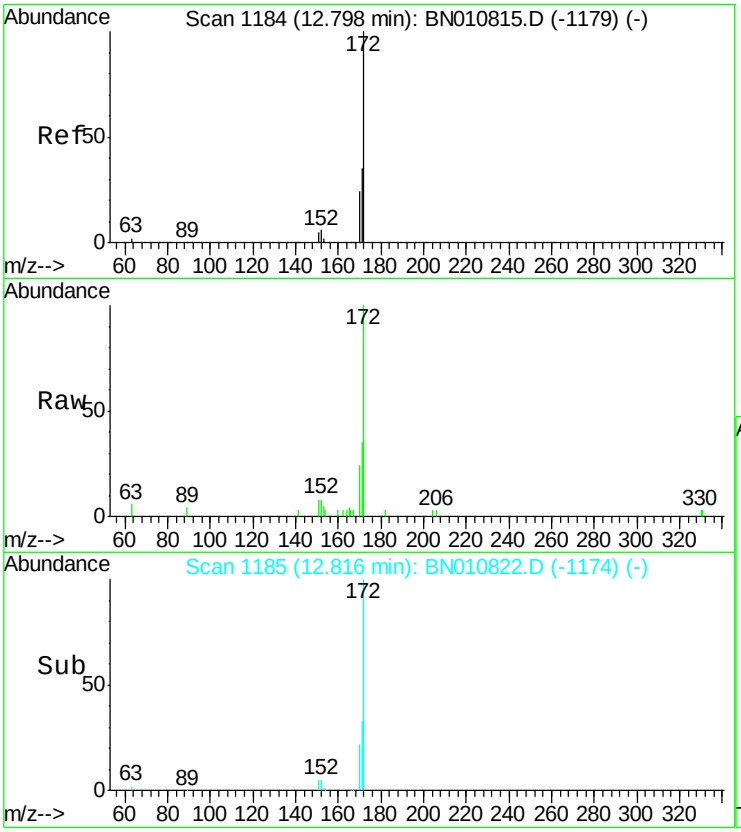


#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 15.70 min Scan# 1444
Delta R.T. 0.02 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Tgt Ion:330 Resp: 346

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.5	33.2	49.8



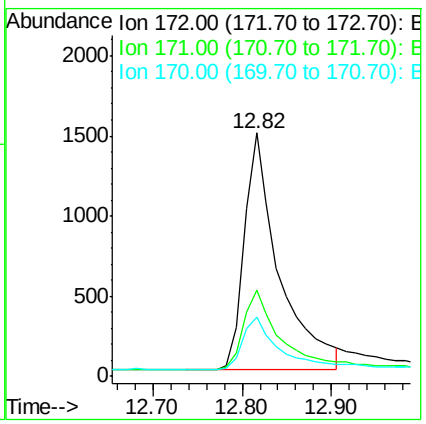


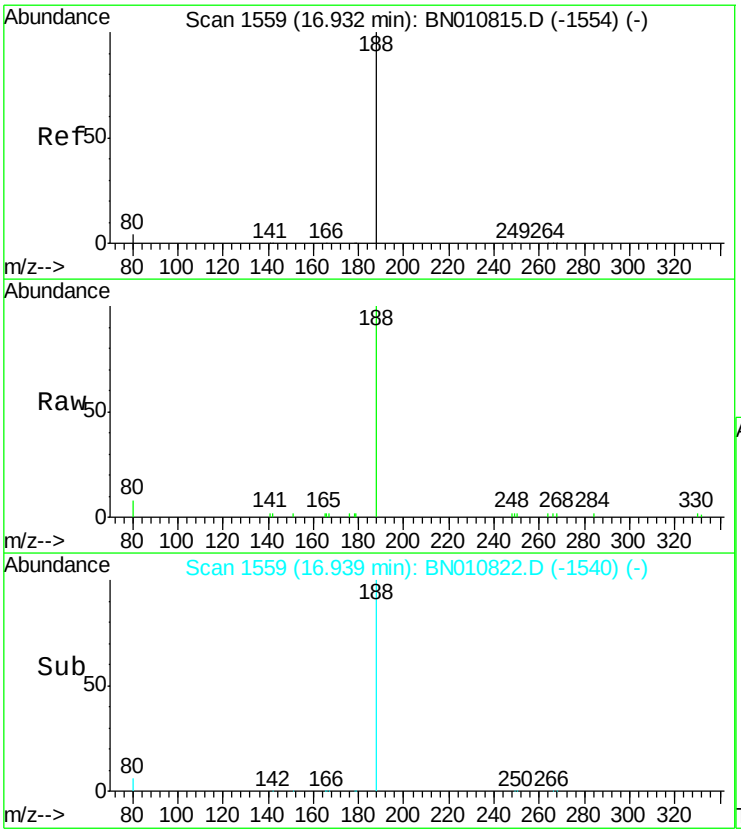
#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 12.82 min Scan# 1185
Delta R.T. 0.02 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Instrument :
BNA_N
ClientSampleId :
PB129352BL

Tgt Ion:172 Resp: 3970

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	24.2	19.7	29.5

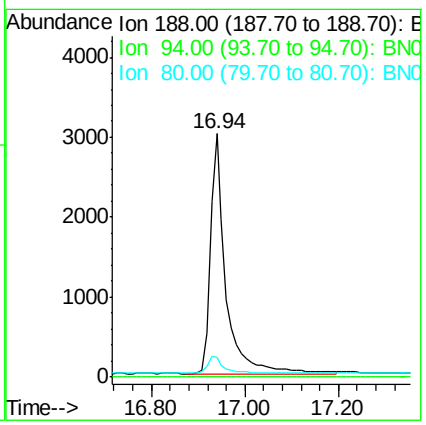


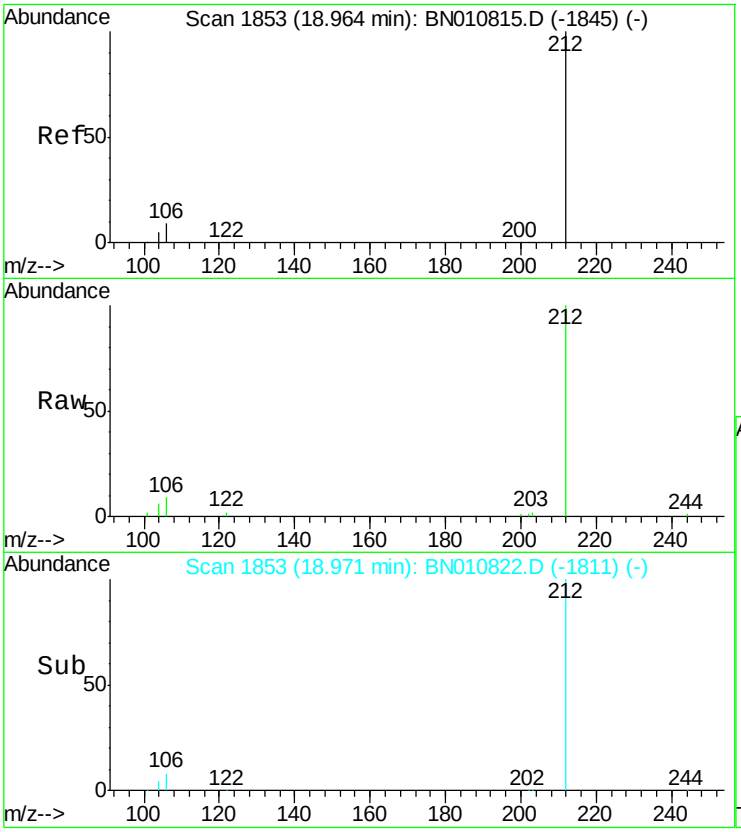


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.94 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Tgt Ion:188 Resp: 6962

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.0	4.5	6.7#



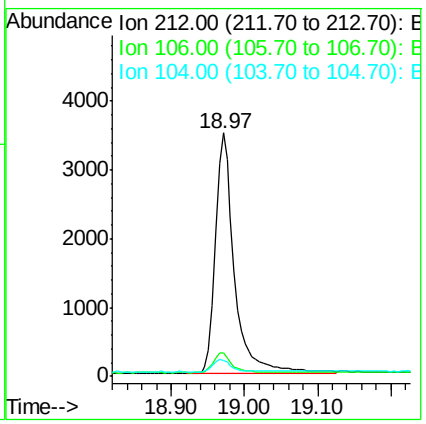


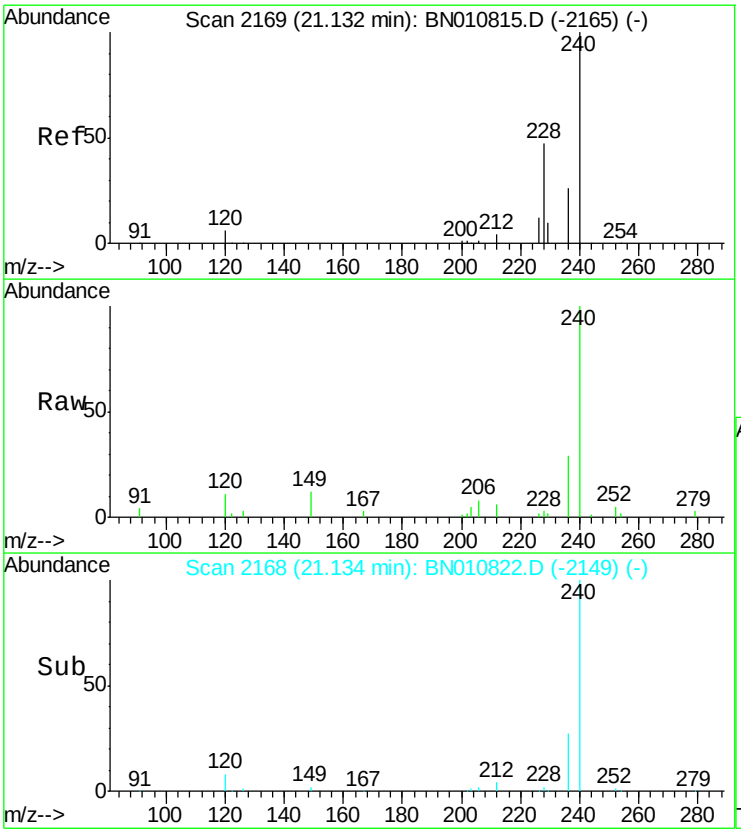
#25
Fluoranthene-d10
Concen: 0.326 ng
RT: 18.97 min Scan# 1853
Delta R.T. 0.01 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Instrument :
BNA_N
ClientSampleId :
PB129352BL

Tgt Ion:212 Resp: 6262

Ion	Ratio	Lower	Upper
212	100		
106	8.5	6.6	10.0
104	5.3	4.0	6.0

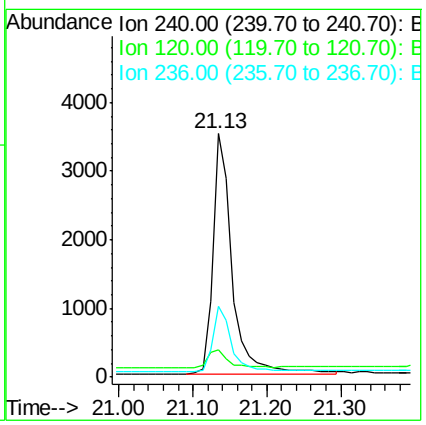


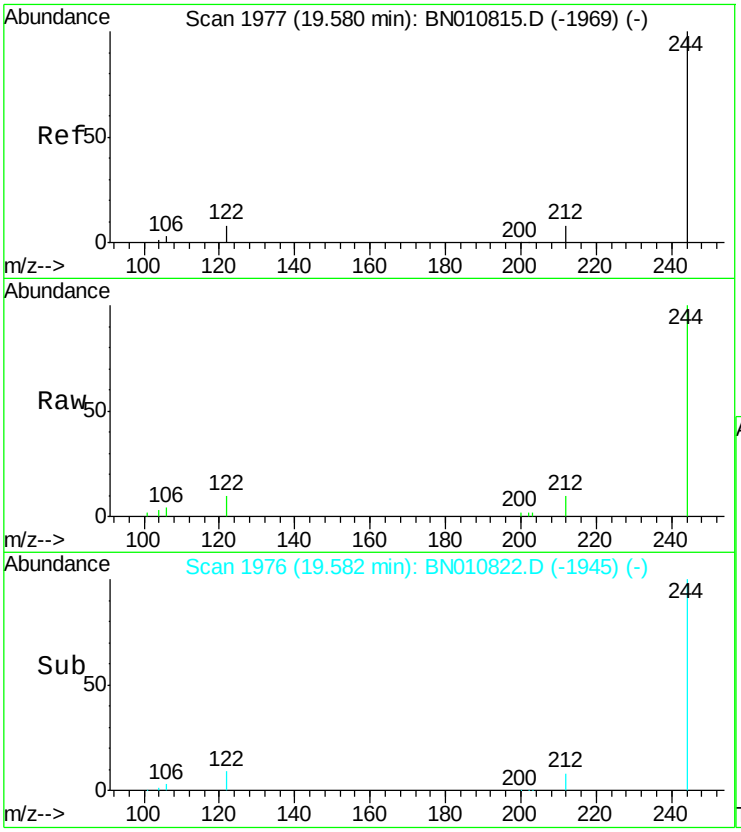


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Tgt Ion:240 Resp: 6363

Ion	Ratio	Lower	Upper
240	100		
120	11.2	7.5	11.3
236	29.2	22.3	33.5



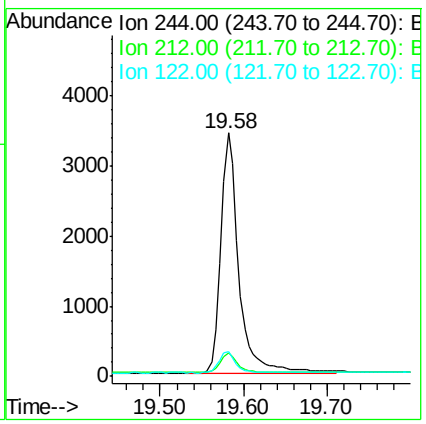


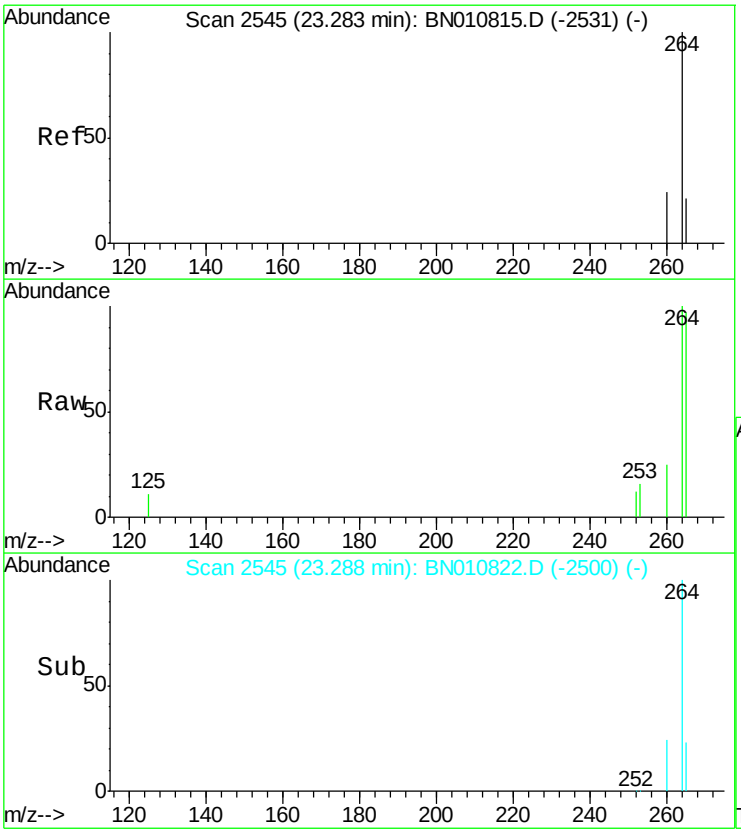
#29
Terphenyl-d14
Concen: 0.344 ng
RT: 19.58 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Instrument :
BNA_N
ClientSampleId :
PB129352BL

Tgt Ion:244 Resp: 5125

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.4	11.2
122	10.1	7.5	11.3





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.29 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BN010822.D
Acq: 10 Jun 2020 18:03

Tgt Ion:264 Resp: 6572

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	97.5	75.0	112.4