Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071020\
Data File : BN011133.D
Acq On : 09 Jul 2020 15:33
Operator : CG/JU
Sample : PB130052BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB130052BL

Quant Time: Jul 09 16:04:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 15:33:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2289	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	7025	0.40	ng	0.01
13) Acenaphthene-d10	14.14	164	3636	0.40	ng	0.01
19) Phenanthrene-d10	16.91	188	7487	0.40	ng	0.02
29) Chrysene-d12	21.11	240	6412	0.40	ng	0.01
36) Perylene-d12	23.25	264	6176	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	2082	0.37	ng	0.00
5) Phenol-d6	6.73	99	1989	0.30	ng	0.00
8) Nitrobenzene-d5	8.67	82	2378	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	11.88	152	3526	0.29	ng	0.02
14) 2,4,6-Tribromophenol	15.67	330	457	0.30	ng	0.03
15) 2-Fluorobiphenyl	12.77	172	6627	0.39	ng	0.03
27) Fluoranthene-d10	18.94	212	7560	0.33	ng	0.00
31) Terphenyl-d14	19.55	244	7725	0.46	ng	0.00
Target Compounds						Qvalue

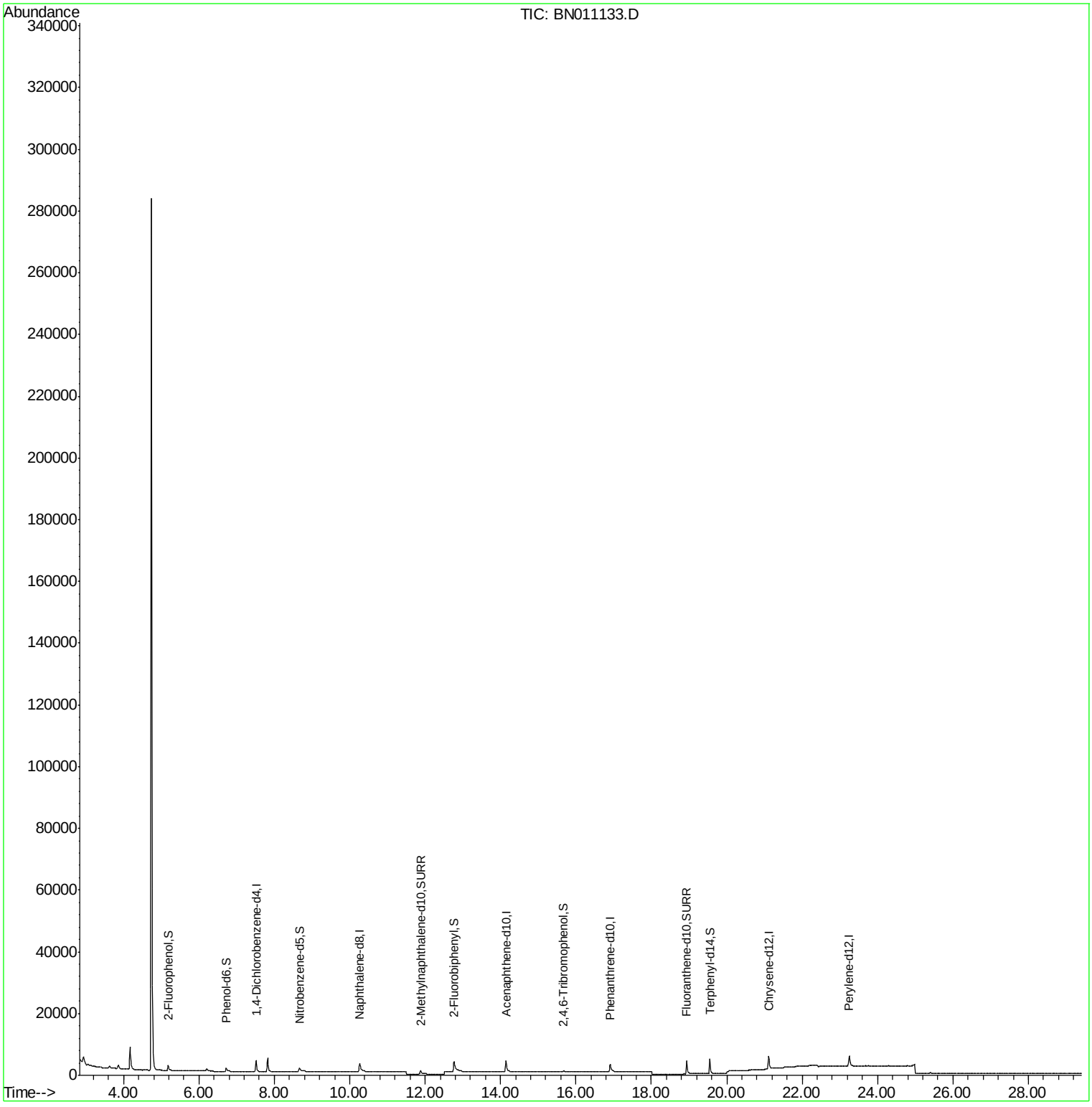
(#) = qualifier out of range (m) = manual integration (+) = signals summed

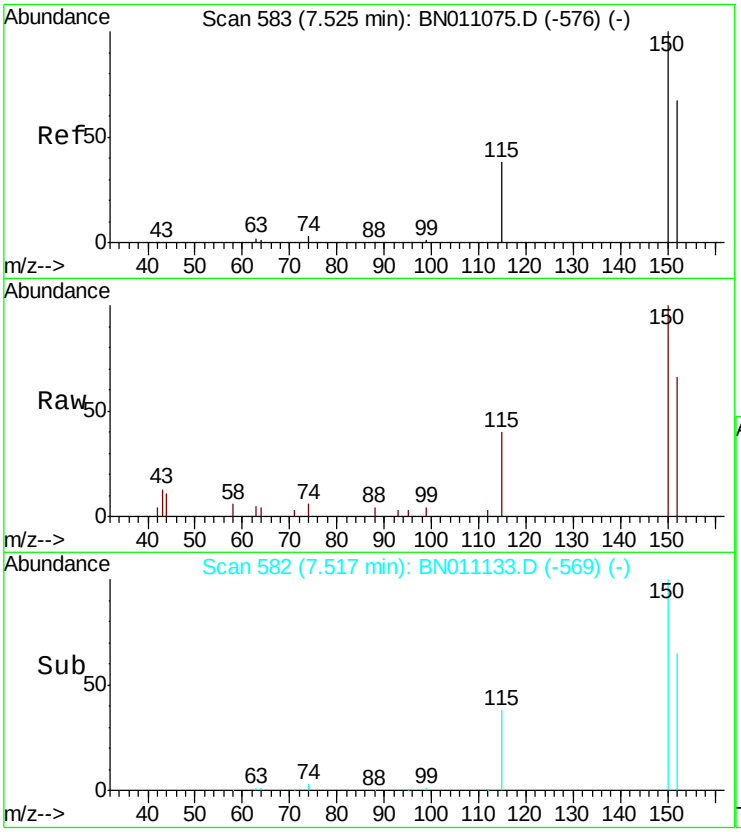
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071020\
Data File : BN011133.D
Acq On : 09 Jul 2020 15:33
Operator : CG/JU
Sample : PB130052BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Quant Time: Jul 09 16:04:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 15:33:27 2020
Response via : Initial Calibration



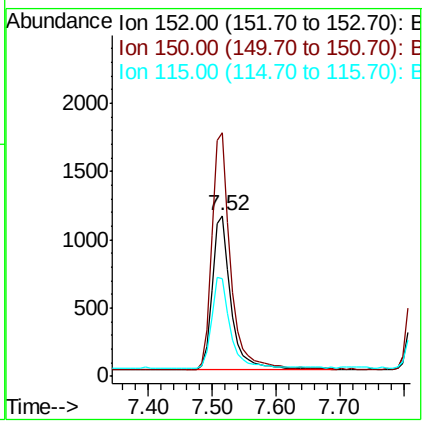


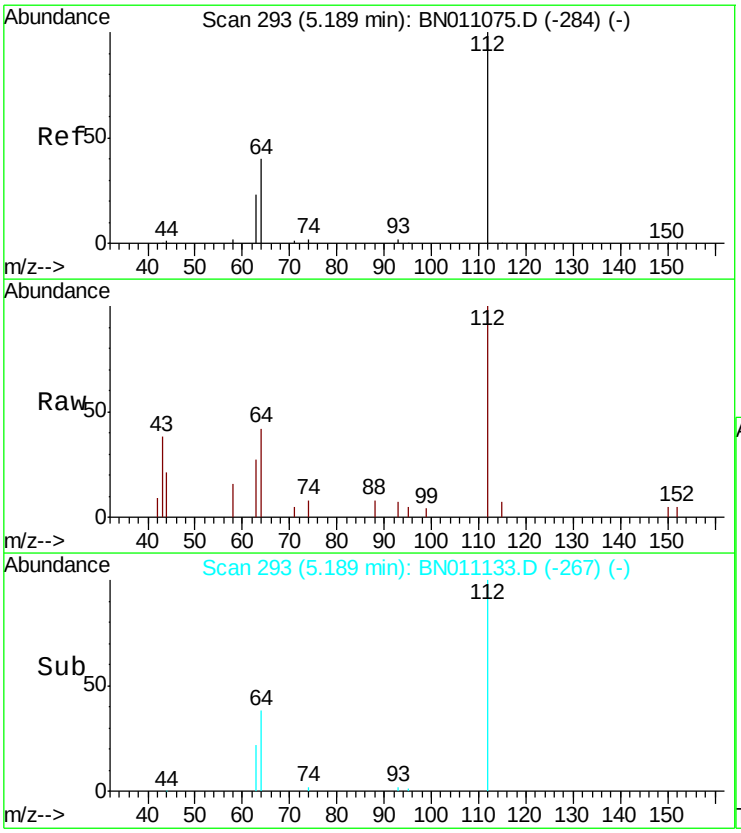
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. 0.01 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:152 Resp: 2289

Ion	Ratio	Lower	Upper
152	100		
150	151.7	117.4	176.0
115	60.7	47.9	71.9

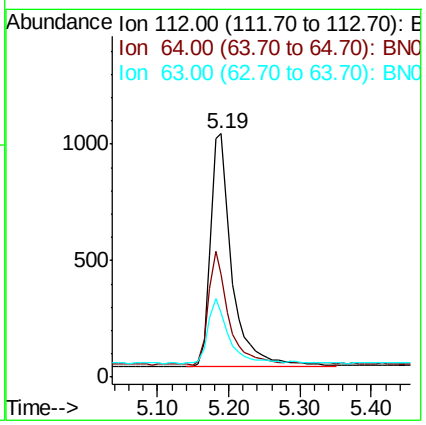


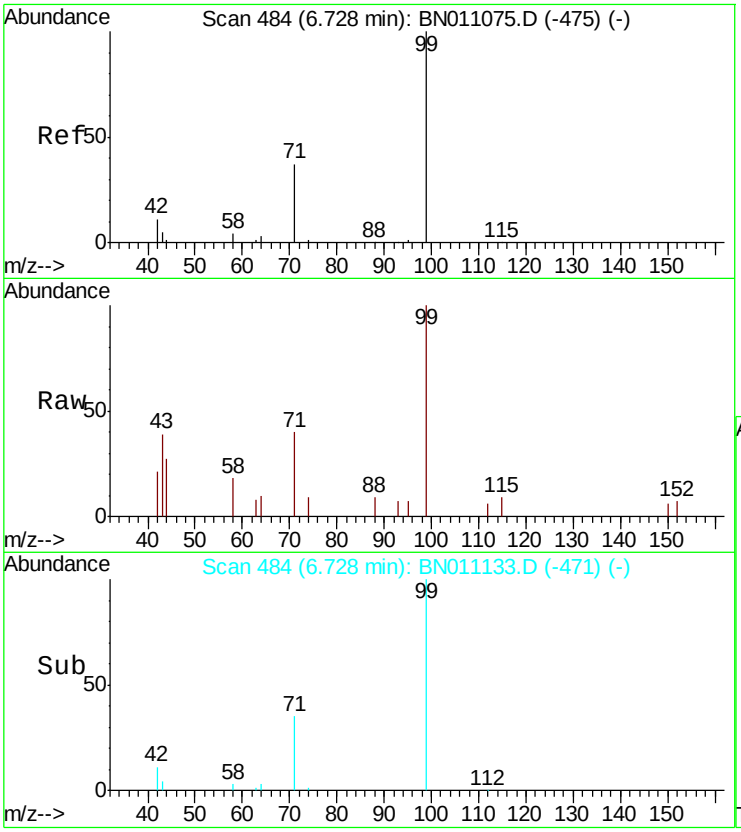


#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.19 min Scan# 293
Delta R.T. 0.01 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Tgt Ion:112 Resp: 2082

Ion	Ratio	Lower	Upper
112	100		
64	44.3	36.5	54.7
63	26.8	20.6	30.8



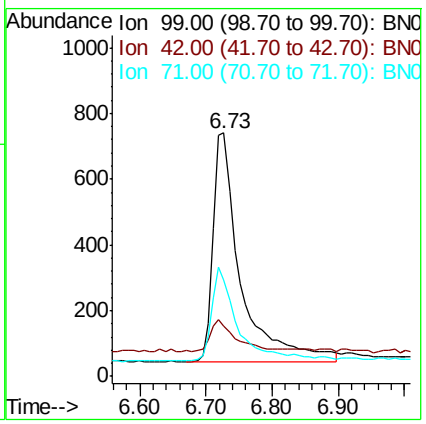


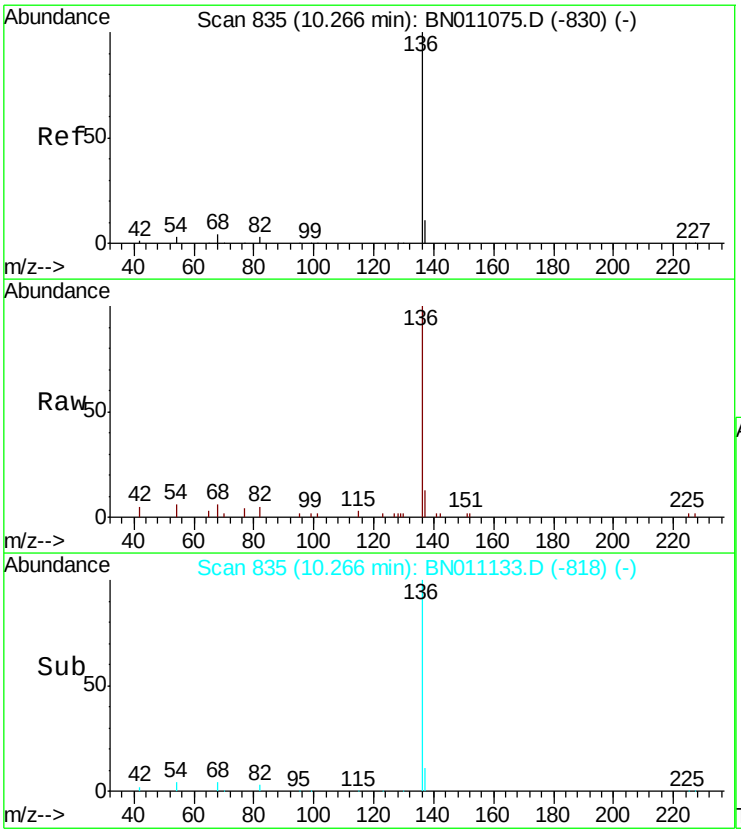
#5
Phenol-d6
Concen: 0.304 ng
RT: 6.73 min Scan# 484
Delta R.T. 0.01 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion: 99 Resp: 1989

Ion	Ratio	Lower	Upper
99	100		
42	12.7	9.8	14.8
71	38.8	30.7	46.1

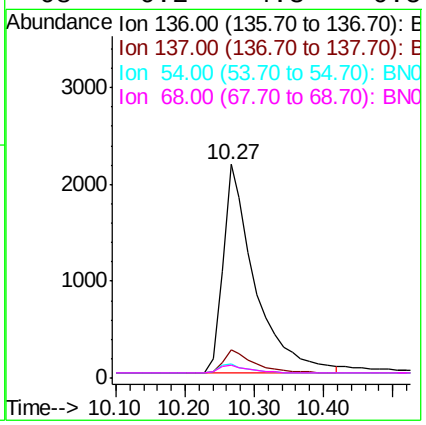


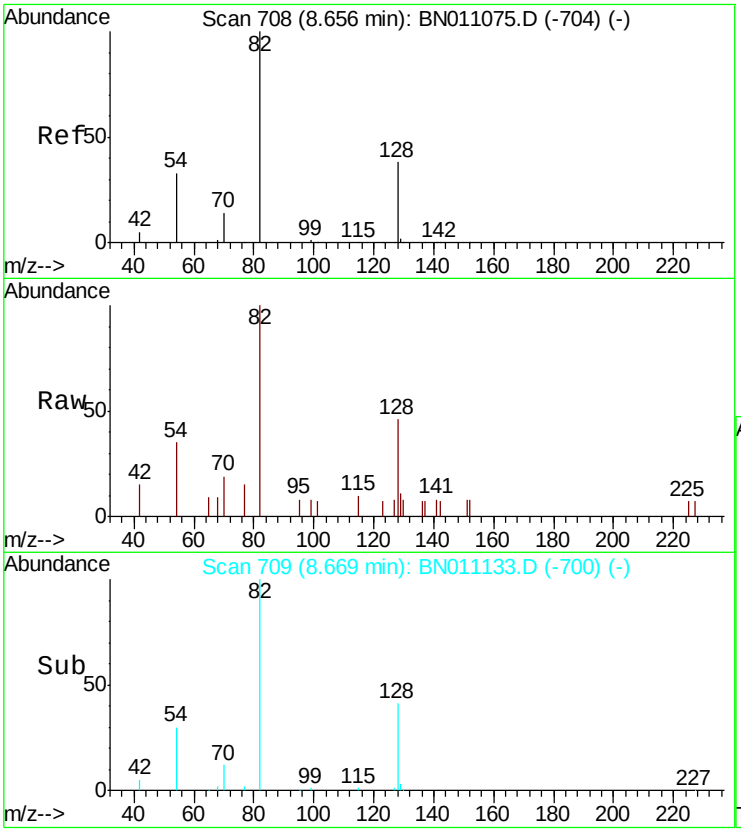


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.27 min Scan# 835
Delta R.T. 0.01 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Tgt Ion:136 Resp: 7025

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.6	14.4
54	6.3	3.8	5.6#
68	6.2	4.3	6.5



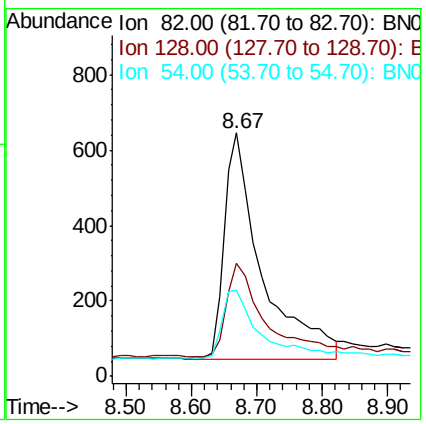


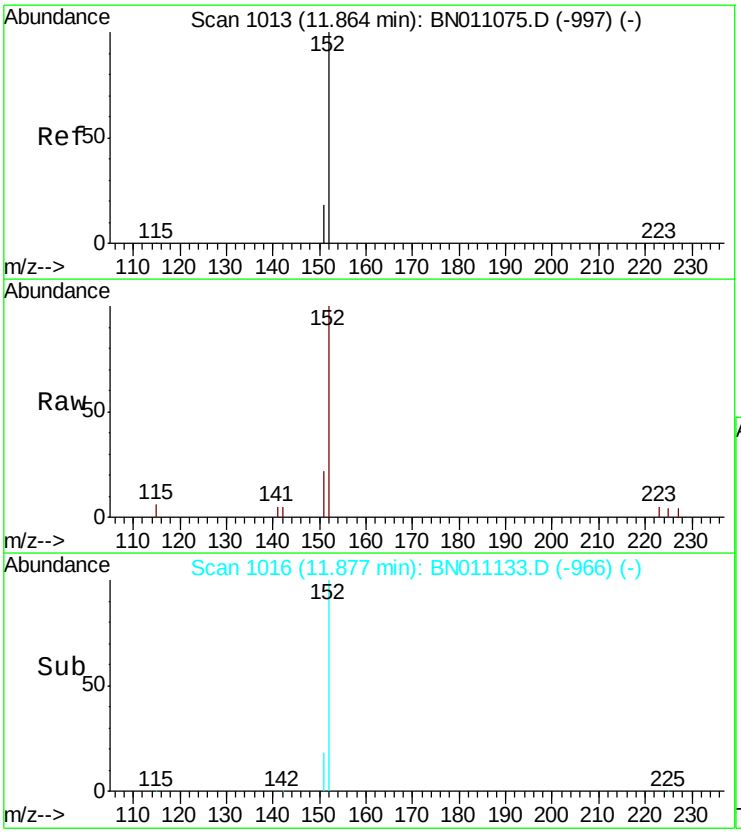
#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 8.67 min Scan# 709
Delta R.T. 0.01 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion: 82 Resp: 2378

Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.2	51.2
54	35.4	29.4	44.0

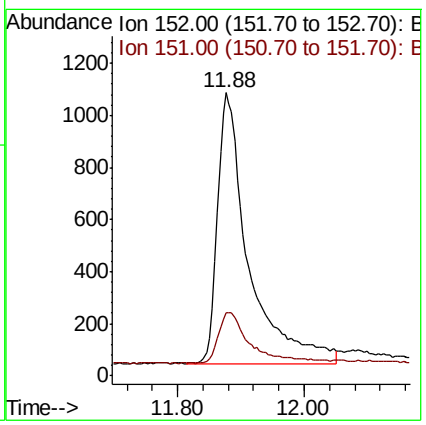


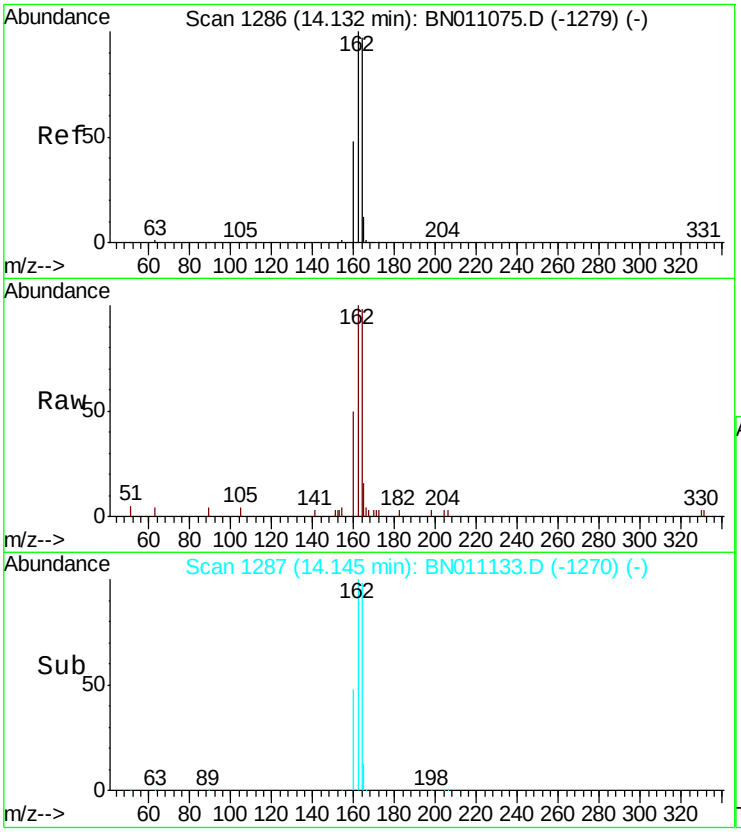


#11
2-Methylnaphthalene-d10
Concen: 0.290 ng
RT: 11.88 min Scan# 1016
Delta R.T. 0.02 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Tgt Ion:152 Resp: 3526

Ion	Ratio	Lower	Upper
152	100		
151	18.1	16.6	24.8



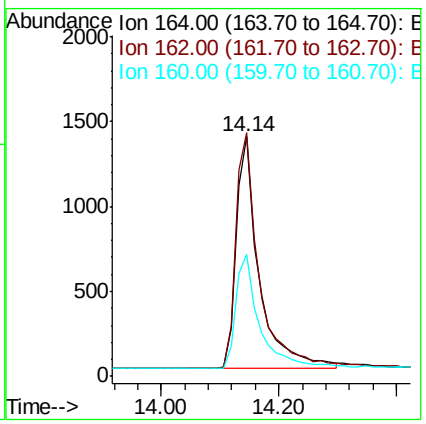


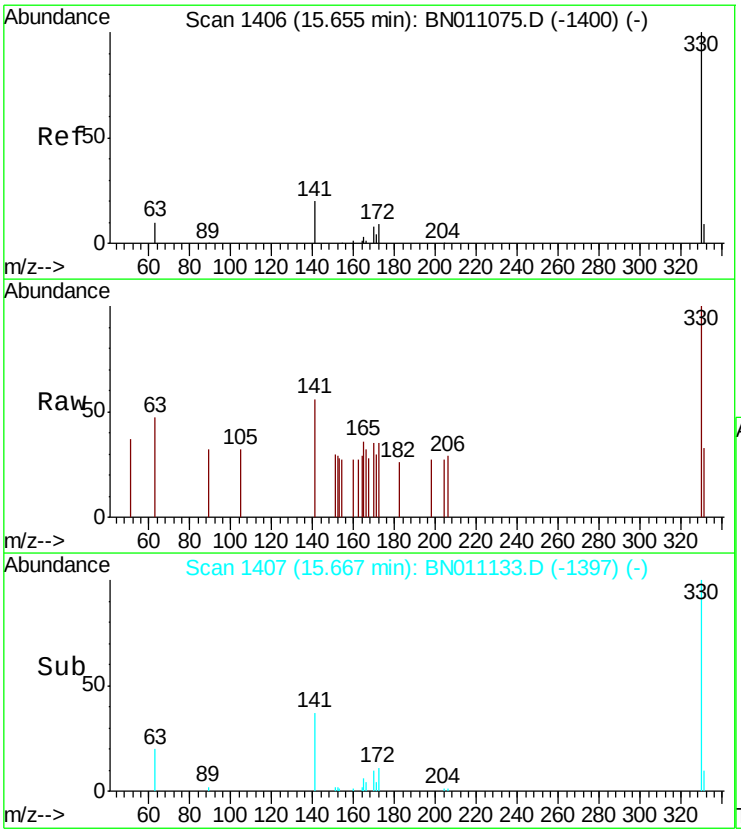
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.14 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:164 Resp: 3636

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.3	123.5
160	51.0	40.6	61.0

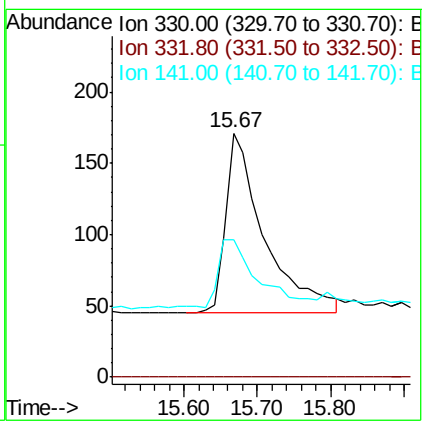


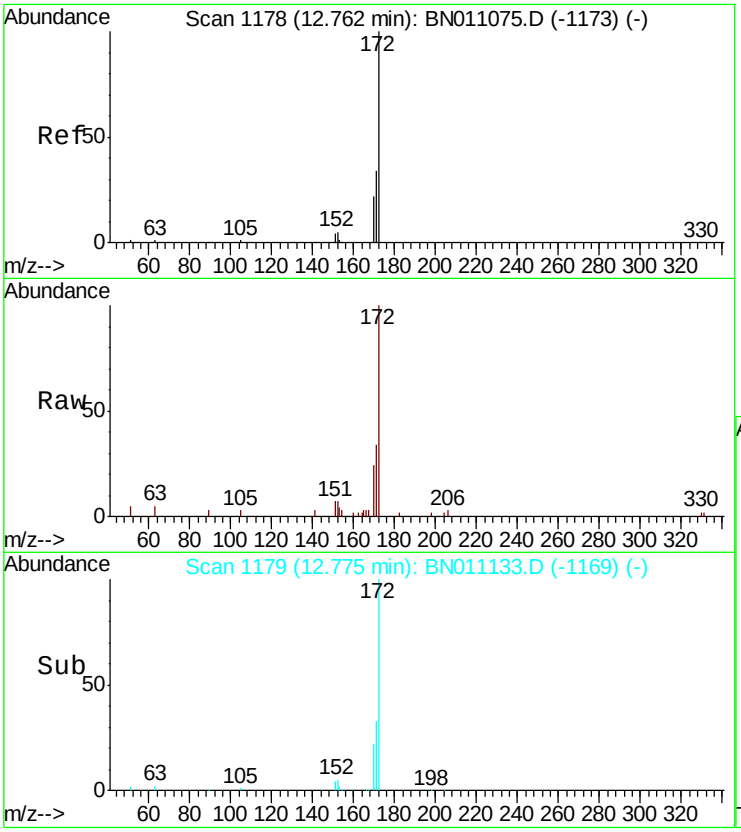


#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.67 min Scan# 1407
Delta R.T. 0.03 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Tgt Ion:330 Resp: 457

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.4	32.6	49.0



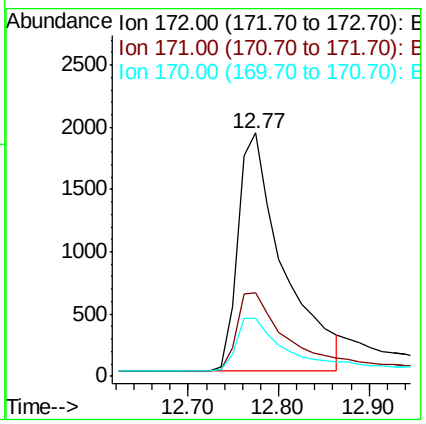


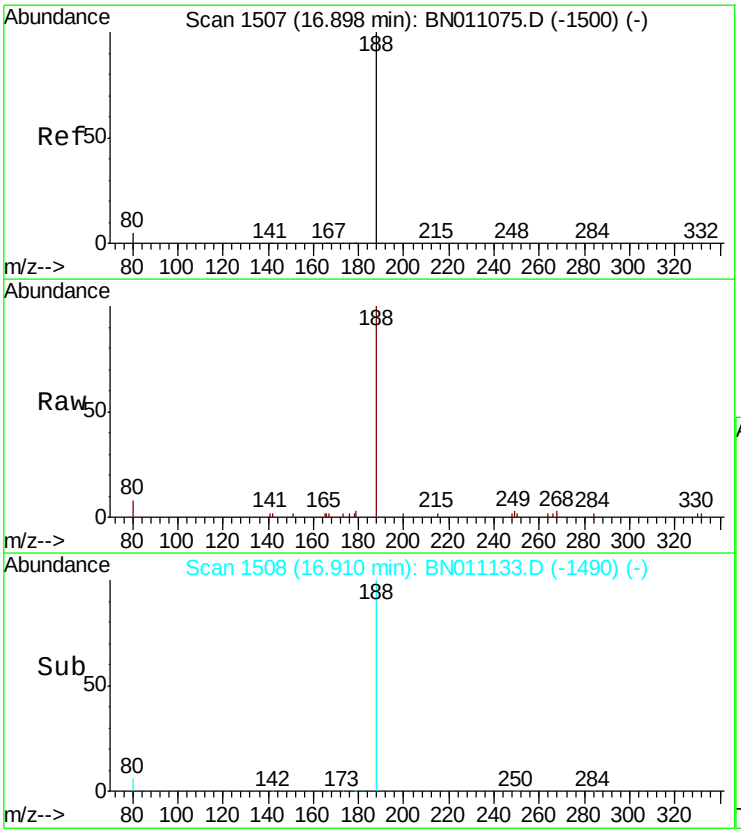
#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.77 min Scan# 1179
Delta R.T. 0.03 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:172 Resp: 6627

Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.9	41.9
170	23.8	18.7	28.1

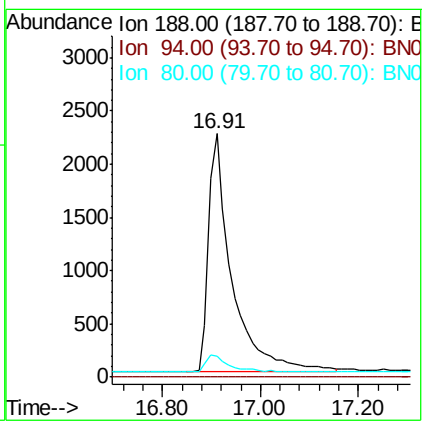


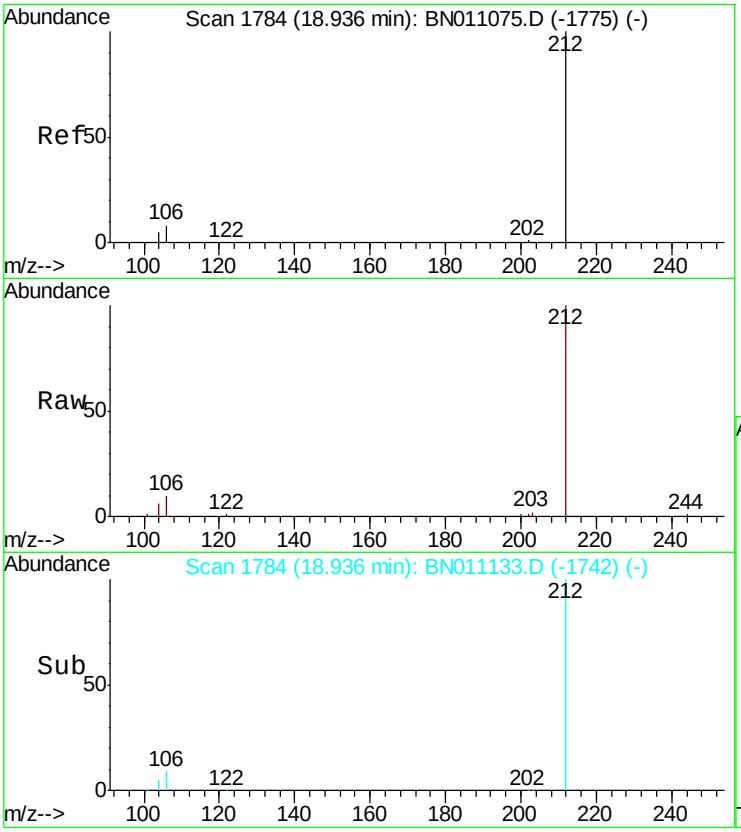


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.91 min Scan# 1508
Delta R.T. 0.02 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Tgt Ion:188 Resp: 7487

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	5.3	7.9#



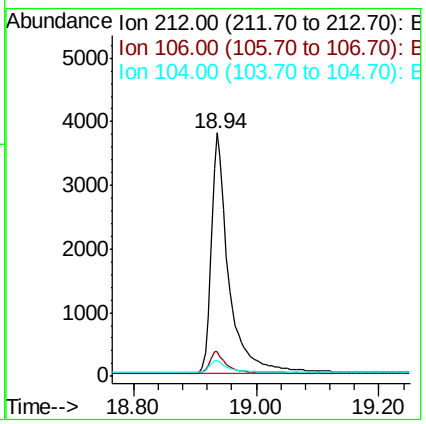


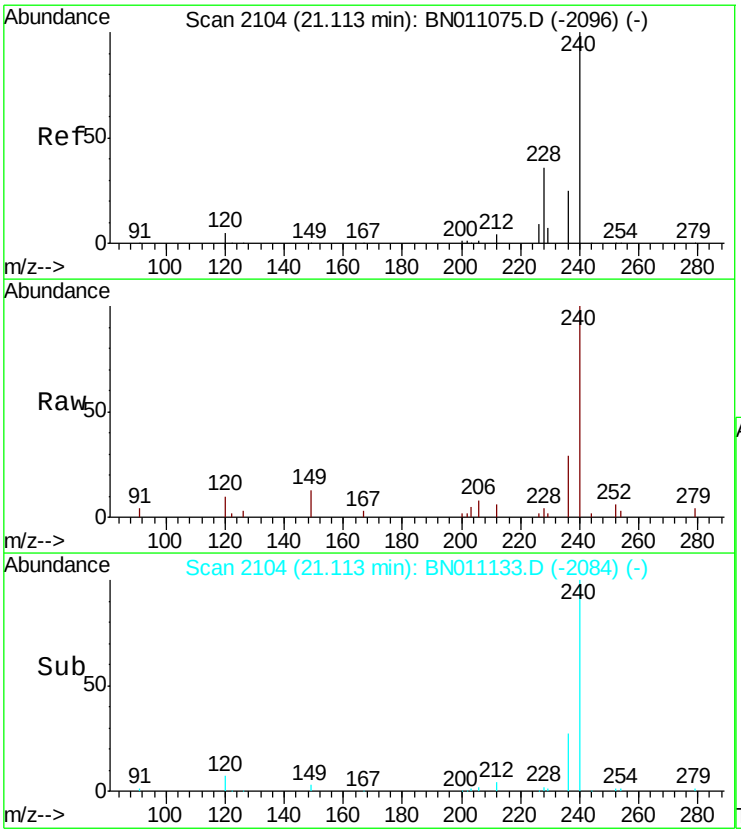
#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 18.94 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:212 Resp: 7560

Ion	Ratio	Lower	Upper
212	100		
106	8.9	7.1	10.7
104	4.6	4.2	6.4

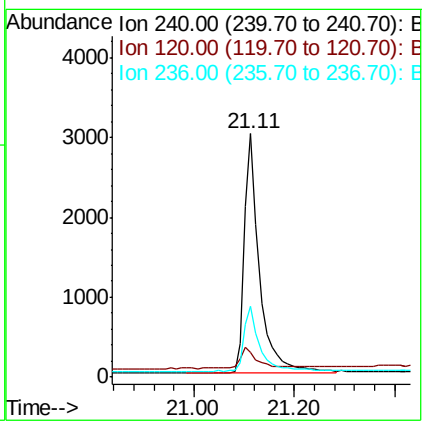


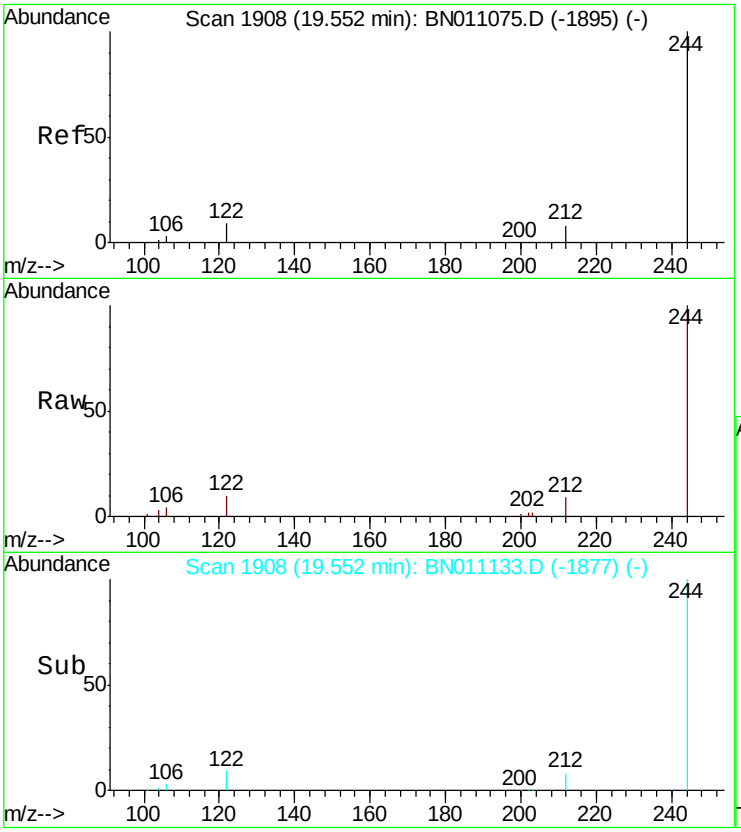


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Tgt Ion:240 Resp: 6412

Ion	Ratio	Lower	Upper
240	100		
120	10.1	6.5	9.7#
236	28.9	21.9	32.9



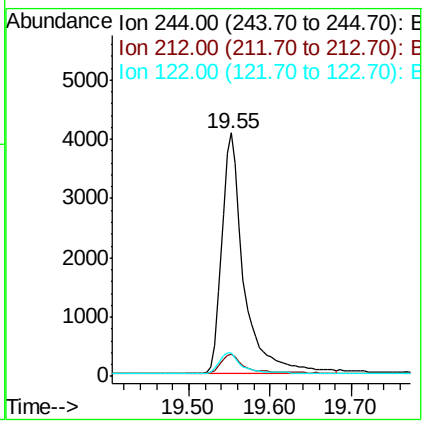


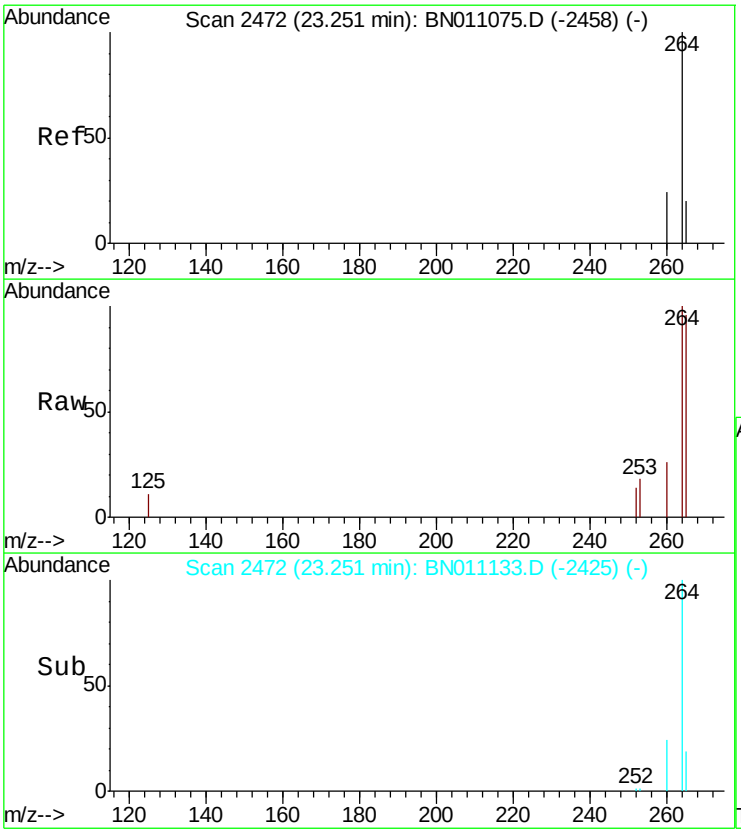
#31
Terphenyl-d14
Concen: 0.463 ng
RT: 19.55 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:244 Resp: 7725

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.5	11.3
122	9.7	8.2	12.4





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2472
Delta R.T. 0.01 min
Lab File: BN011133.D
Acq: 09 Jul 2020 15:33

Tgt Ion:264 Resp: 6176

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.4	30.6
265	95.6	83.0	124.6