Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071420\
Data File : BN011161.D
Acq On : 14 Jul 2020 16:16
Operator : CG/JU
Sample : PB130052BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB130052BL

Quant Time: Jul 14 17:24:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 15:08:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1223	0.40	ng	0.00
7) Naphthalene-d8	10.25	136	4114	0.40	ng	0.00
13) Acenaphthene-d10	14.13	164	2472	0.40	ng	0.00
19) Phenanthrene-d10	16.88	188	6085	0.40	ng	0.00
29) Chrysene-d12	21.10	240	5938	0.40	ng	0.00
36) Perylene-d12	23.23	264	5916	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.15	112	815	0.27	ng	0.00
5) Phenol-d6	6.70	99	892	0.26	ng	0.00
8) Nitrobenzene-d5	8.65	82	1026	0.28	ng	0.02
11) 2-Methylnaphthalene-d10	11.86	152	2003	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	305	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.75	172	2980	0.26	ng	0.00
27) Fluoranthene-d10	18.92	212	7033	0.37	ng	0.00
31) Terphenyl-d14	19.54	244	5828	0.38	ng	0.00
Target Compounds						Qvalue

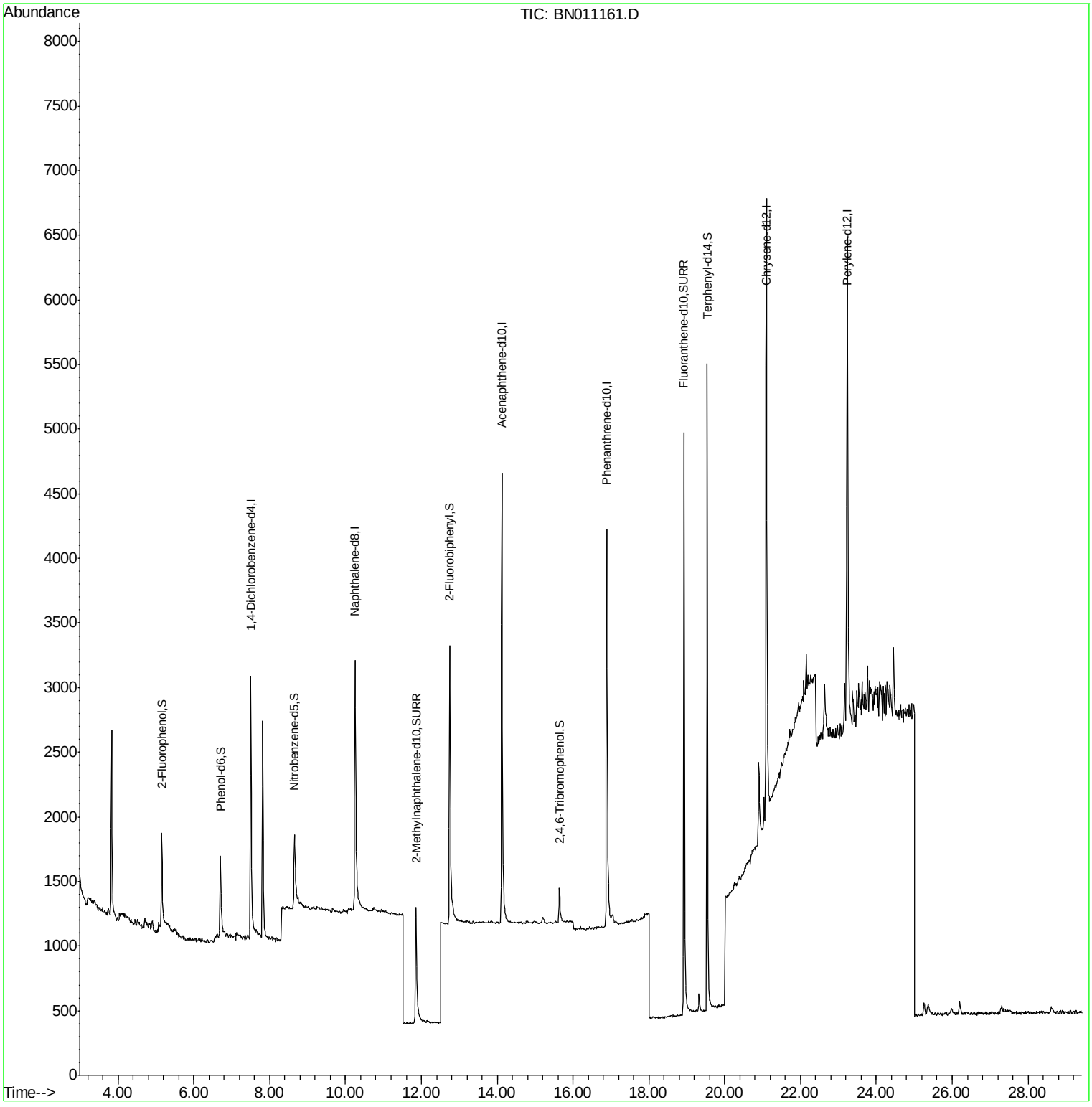
(#) = qualifier out of range (m) = manual integration (+) = signals summed

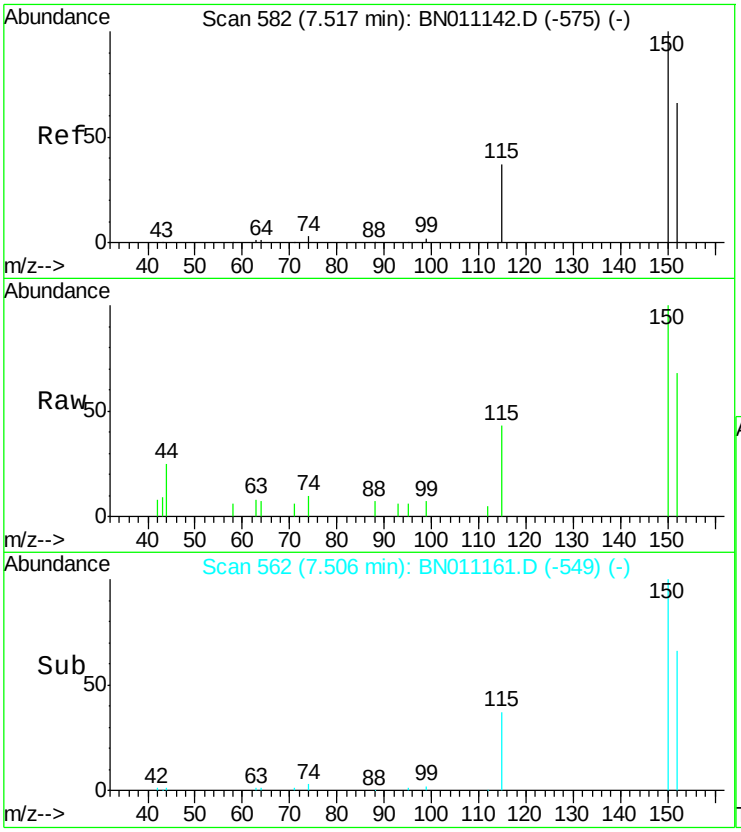
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071420\
Data File : BN011161.D
Acq On : 14 Jul 2020 16:16
Operator : CG/JU
Sample : PB130052BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Quant Time: Jul 14 17:24:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 15:08:13 2020
Response via : Initial Calibration



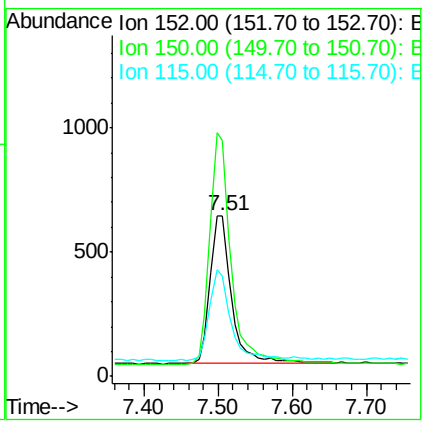


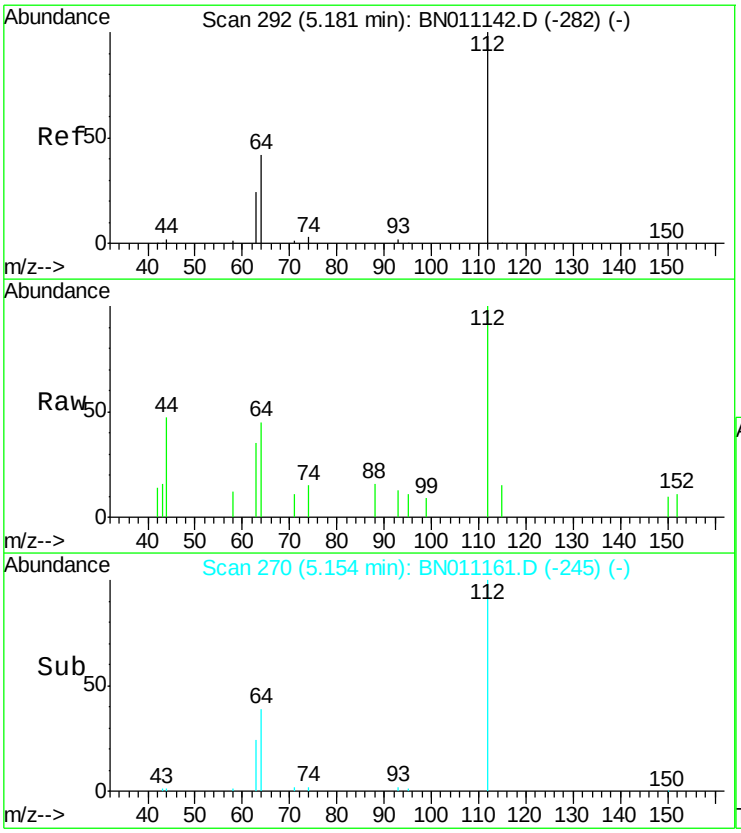
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.51 min Scan# 562
Delta R.T. 0.01 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:152 Resp: 1223

Ion	Ratio	Lower	Upper
152	100		
150	146.7	119.4	179.0
115	62.4	48.3	72.5

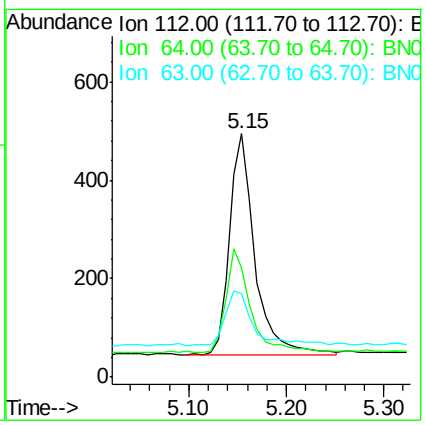


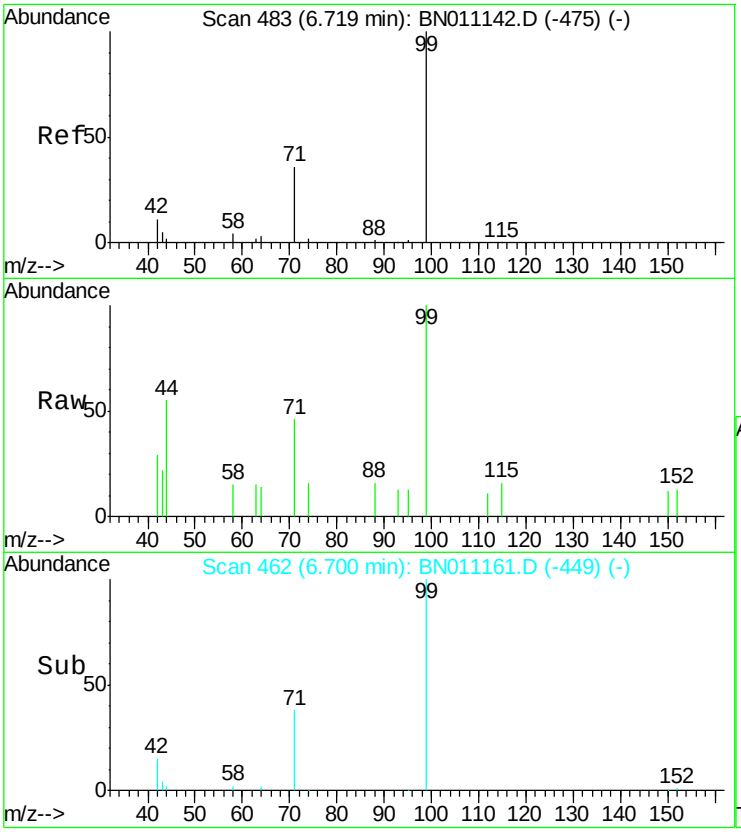


#4
2-Fluorophenol
Concen: 0.270 ng
RT: 5.15 min Scan# 270
Delta R.T. 0.01 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Tgt Ion:112 Resp: 815

Ion	Ratio	Lower	Upper
112	100		
64	46.1	36.7	55.1
63	28.7	20.4	30.6



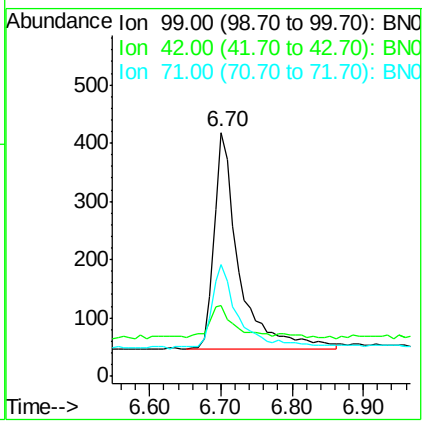


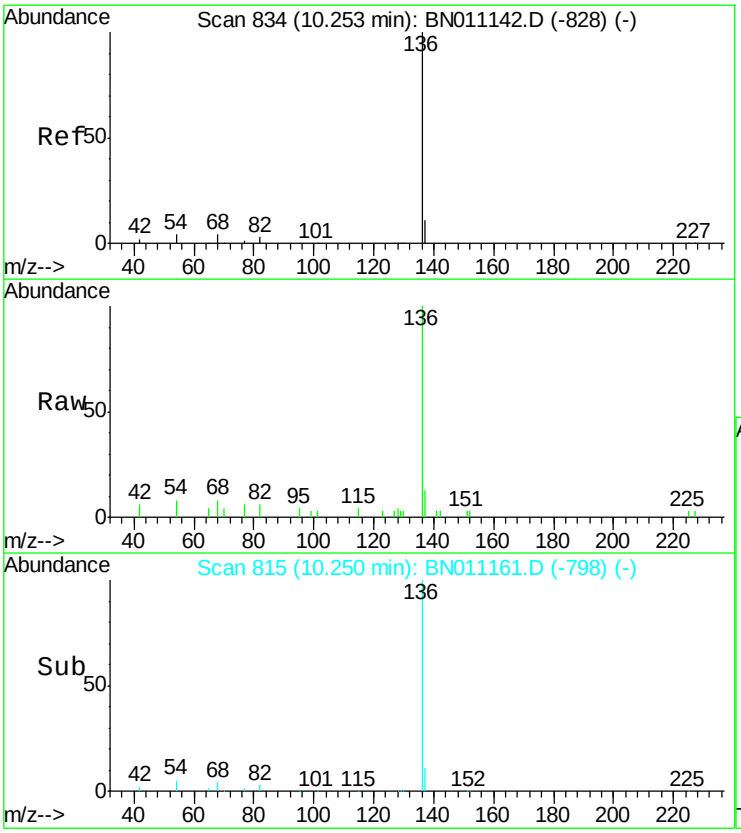
#5
Phenol-d6
Concen: 0.262 ng
RT: 6.70 min Scan# 462
Delta R.T. 0.01 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion: 99 Resp: 892

Ion	Ratio	Lower	Upper
99	100		
42	14.0	10.8	16.2
71	36.2	31.3	46.9

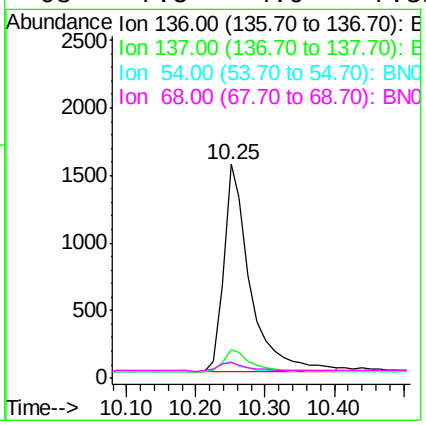


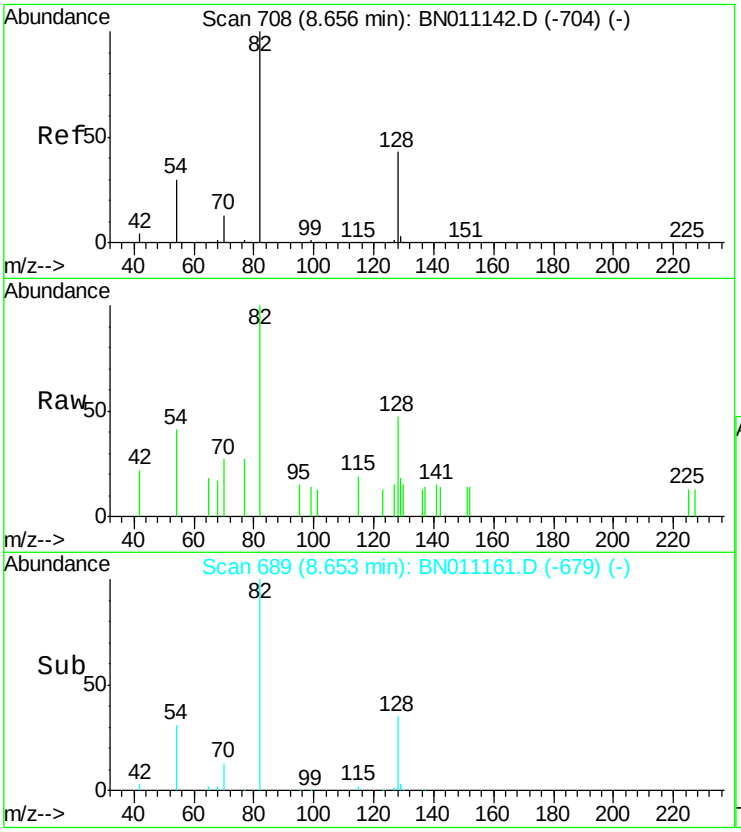


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.25 min Scan# 815
Delta R.T. 0.01 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Tgt Ion:136 Resp: 4114

Ion	Ratio	Lower	Upper
136	100		
137	13.3	10.3	15.5
54	7.6	4.9	7.3#
68	7.5	4.9	7.3#



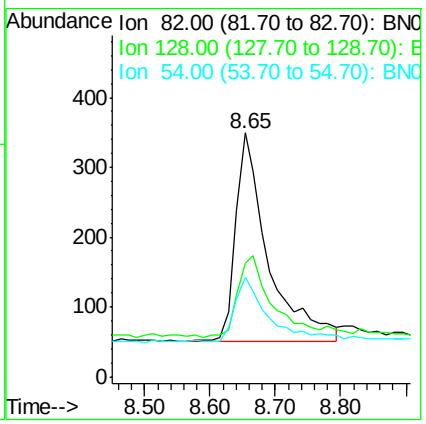


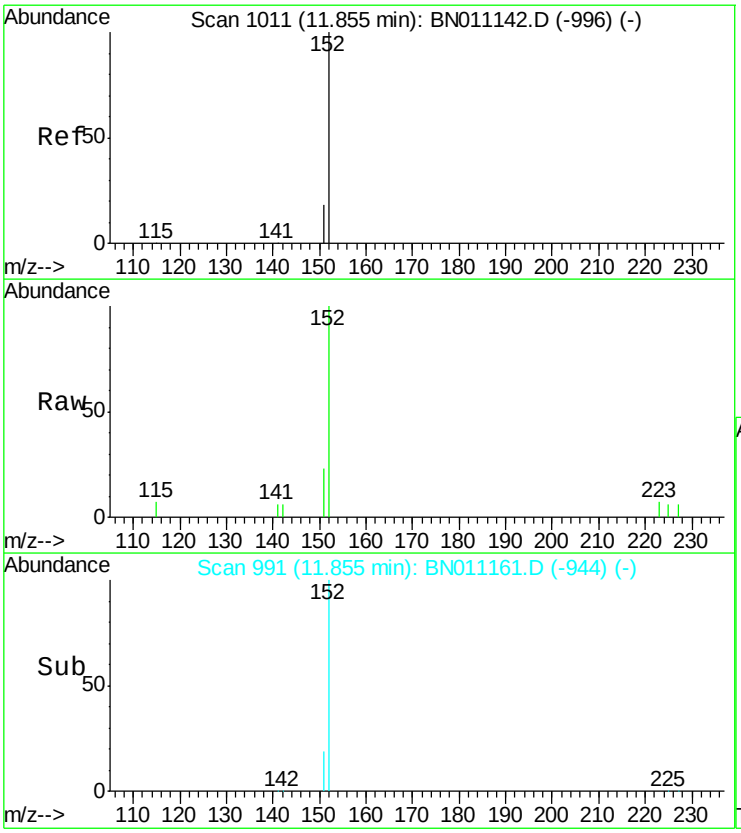
#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 8.65 min Scan# 689
Delta R.T. 0.02 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion: 82 Resp: 1026

Ion	Ratio	Lower	Upper
82	100		
128	46.7	38.1	57.1
54	40.7	27.1	40.7#

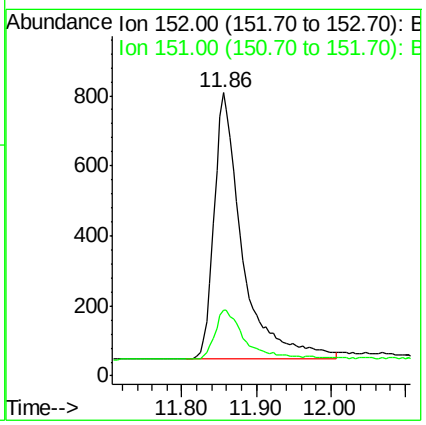


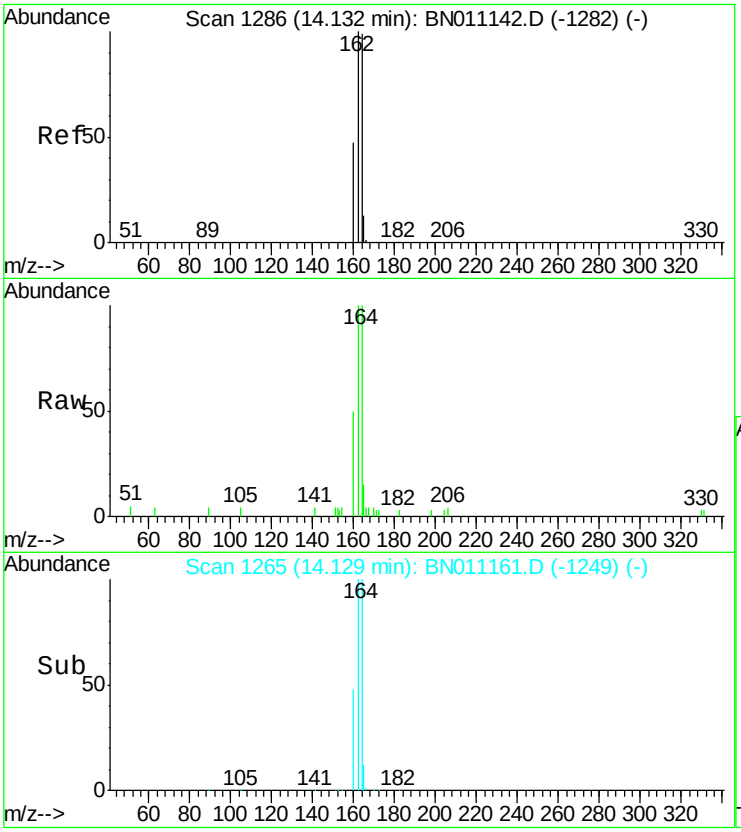


#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 11.86 min Scan# 991
Delta R.T. 0.01 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Tgt Ion:152 Resp: 2003

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.5	24.7



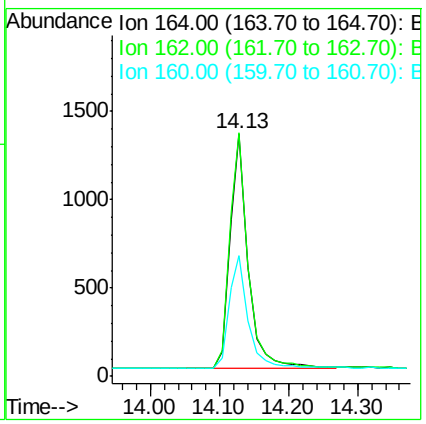


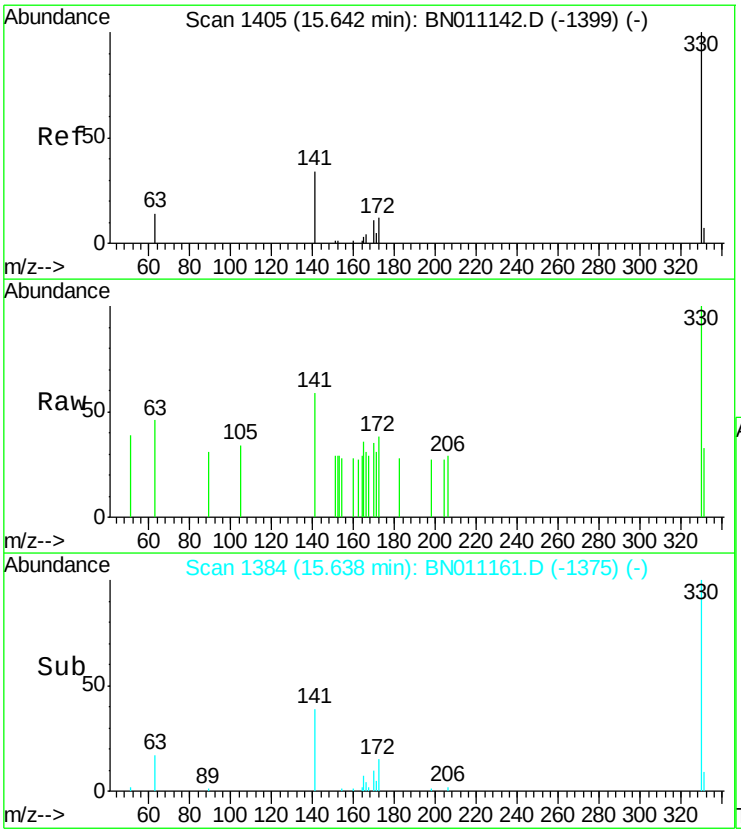
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.13 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:164 Resp: 2472

Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.0	121.4
160	50.0	39.0	58.6

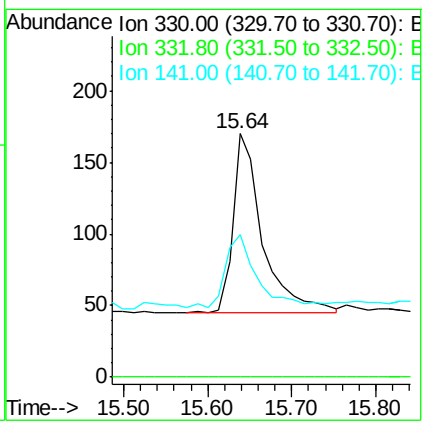


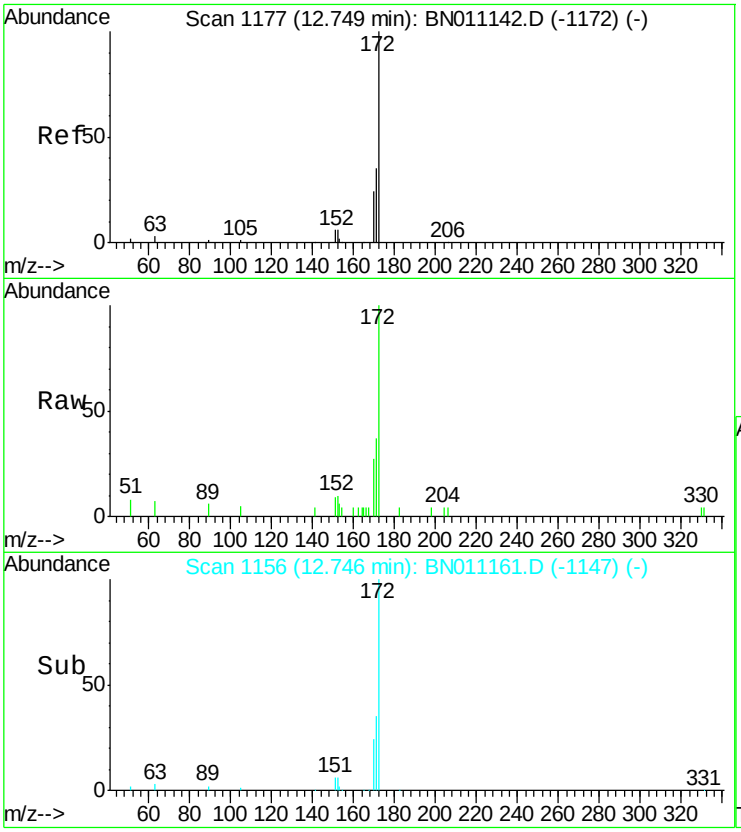


#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 15.64 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Tgt Ion:330 Resp: 305

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.3	31.5	47.3



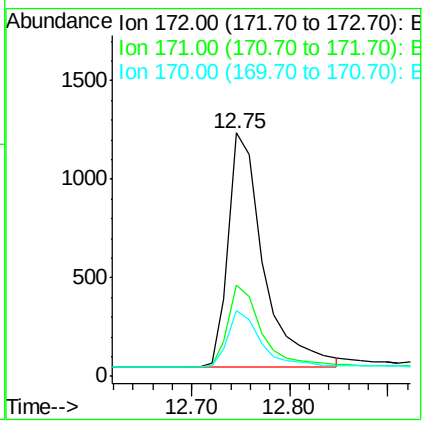


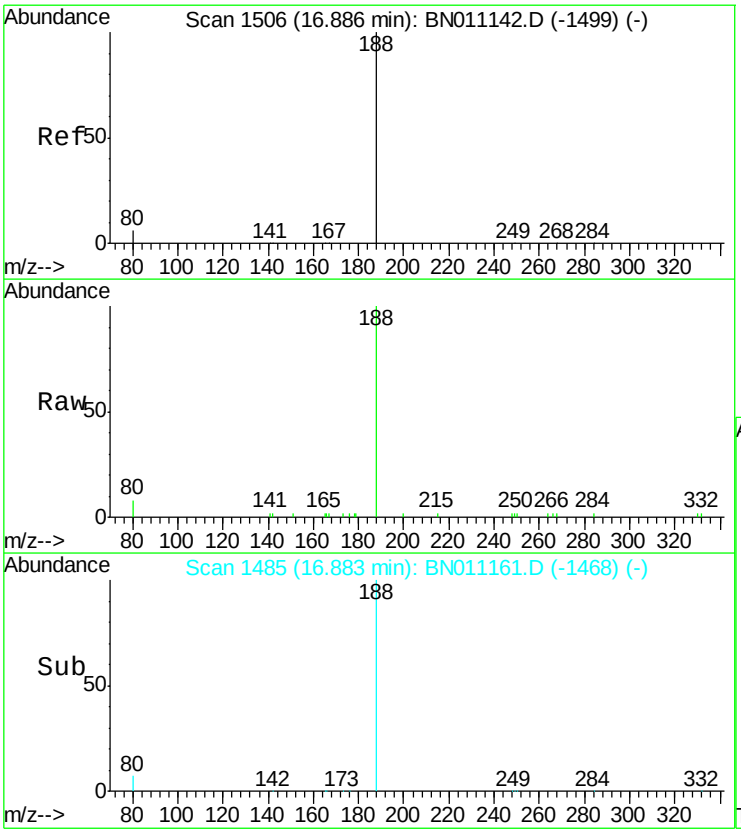
#15
2-Fluorobiphenyl
Concen: 0.257 ng
RT: 12.75 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:172 Resp: 2980

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.6
170	26.9	20.3	30.5

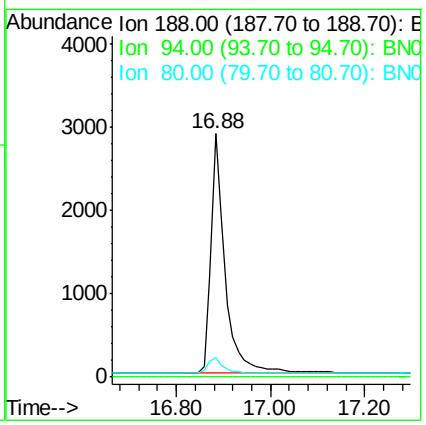


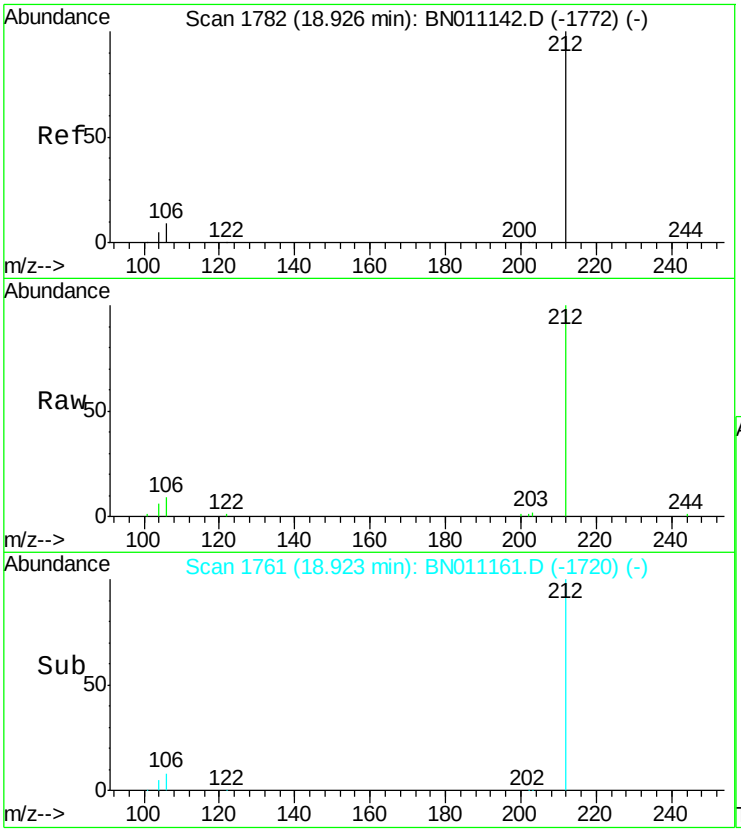


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.88 min Scan# 1485
Delta R.T. 0.01 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Tgt Ion:188 Resp: 6085

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	6.3	9.5



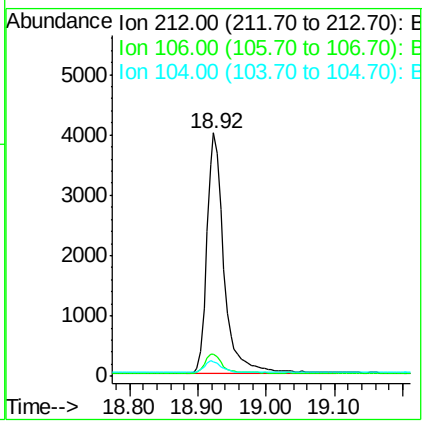


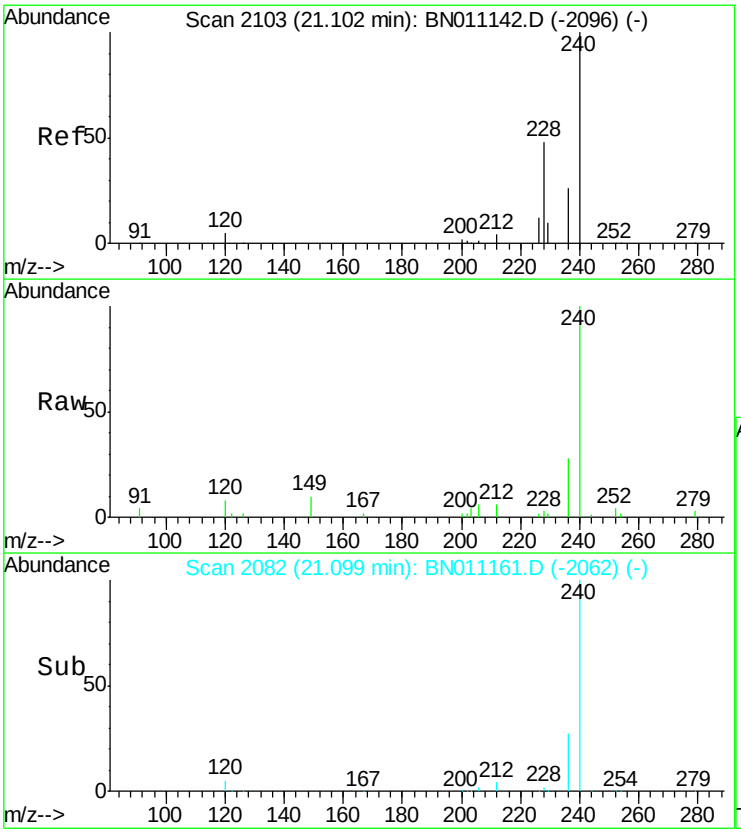
#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 18.92 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:212 Resp: 7033

Ion	Ratio	Lower	Upper
212	100		
106	8.1	7.0	10.6
104	5.1	4.2	6.4

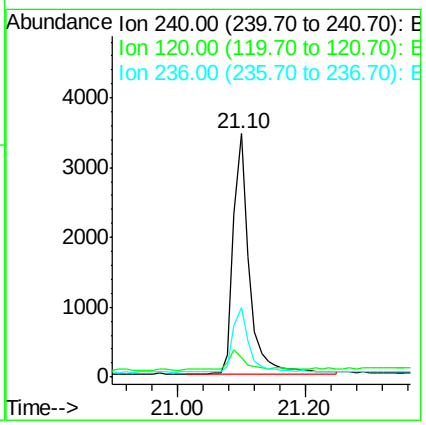


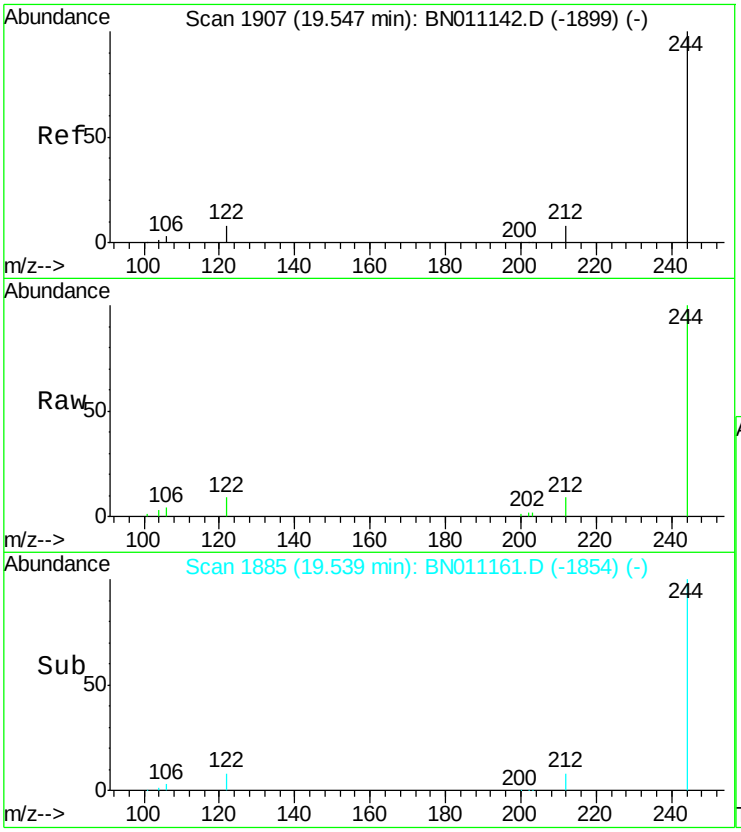


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.10 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Tgt Ion:240 Resp: 5938

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.5	9.7
236	28.5	21.9	32.9



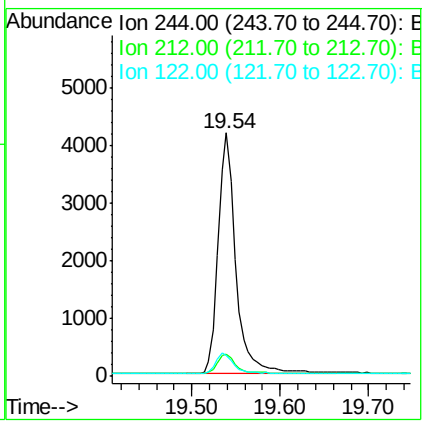


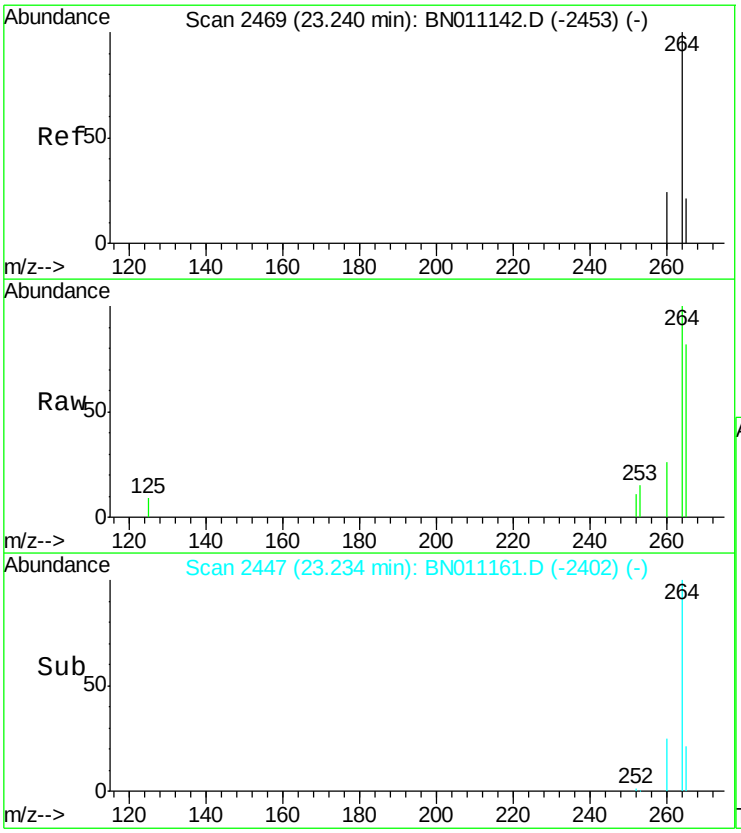
#31
Terphenyl-d14
Concen: 0.377 ng
RT: 19.54 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:244 Resp: 5828

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.8	11.6
122	8.8	7.4	11.0





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.23 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BN011161.D
Acq: 14 Jul 2020 16:16

Tgt Ion:264 Resp: 5916

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.1	30.1
265	81.9	76.6	115.0