Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071320\
Data File : BN011156.D
Acq On : 13 Jul 2020 16:59
Operator : CG/JU
Sample : PB130052BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB130052BL

Quant Time: Jul 13 17:37:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 13:53:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1351	0.40	ng	0.00
7) Naphthalene-d8	10.28	136	3744	0.40	ng	0.03
13) Acenaphthene-d10	14.14	164	2084	0.40	ng	0.01
19) Phenanthrene-d10	16.92	188	4704	0.40	ng	0.04
29) Chrysene-d12	21.11	240	3971	0.40	ng	0.01
36) Perylene-d12	23.25	264	4529	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	1890	0.57	ng	0.00
5) Phenol-d6	6.73	99	1501	0.40	ng	0.00
8) Nitrobenzene-d5	8.68	82	1830	0.55	ng	0.03
11) 2-Methylnaphthalene-d10	11.89	152	2269	0.37	ng	0.03
14) 2,4,6-Tribromophenol	15.68	330	421	0.46	ng	0.04
15) 2-Fluorobiphenyl	12.77	172	4677	0.48	ng	0.03
27) Fluoranthene-d10	18.94	212	4868	0.33	ng	0.01
31) Terphenyl-d14	19.55	244	7661	0.74	ng	0.00
Target Compounds						Qvalue

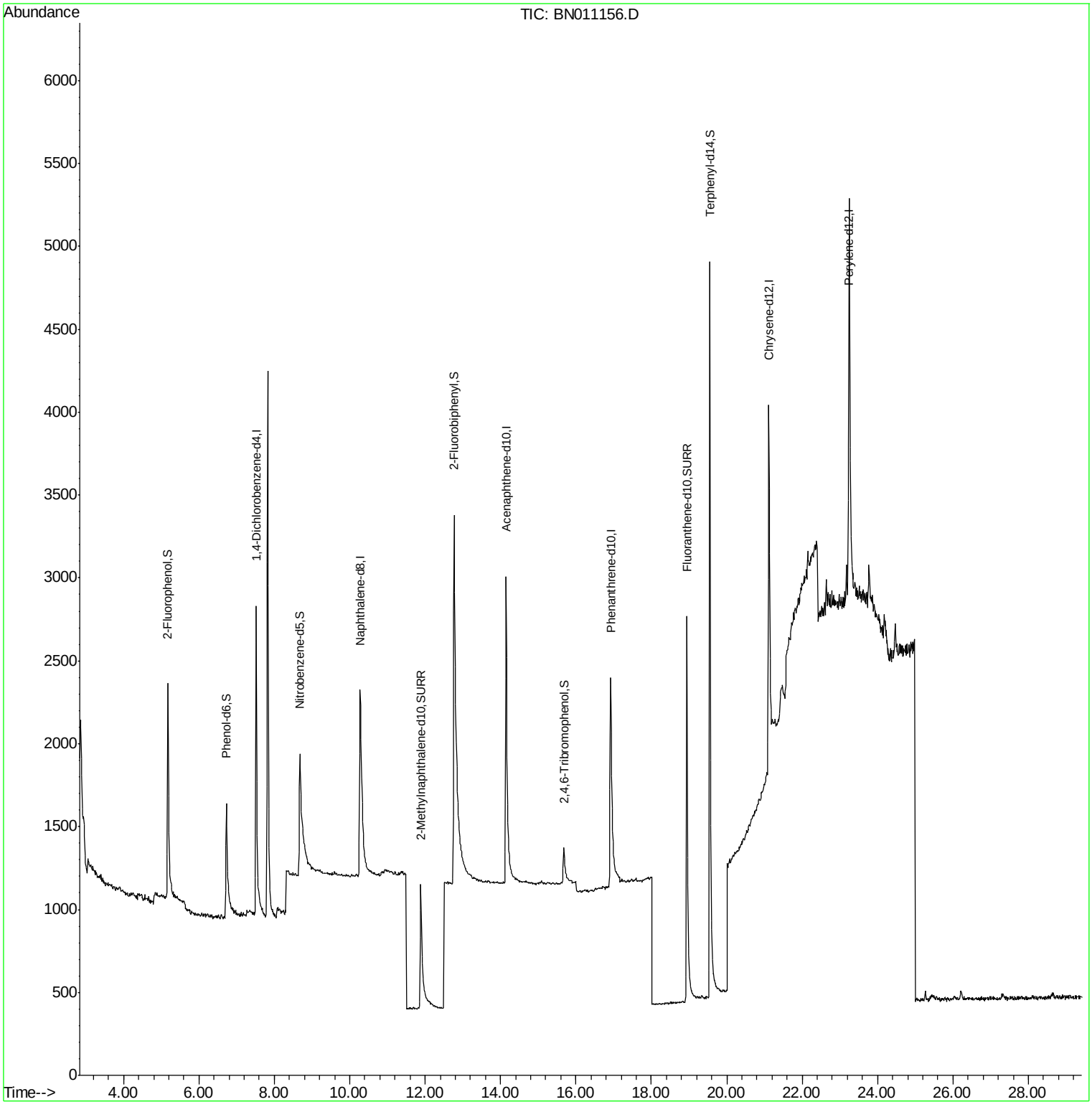
(#) = qualifier out of range (m) = manual integration (+) = signals summed

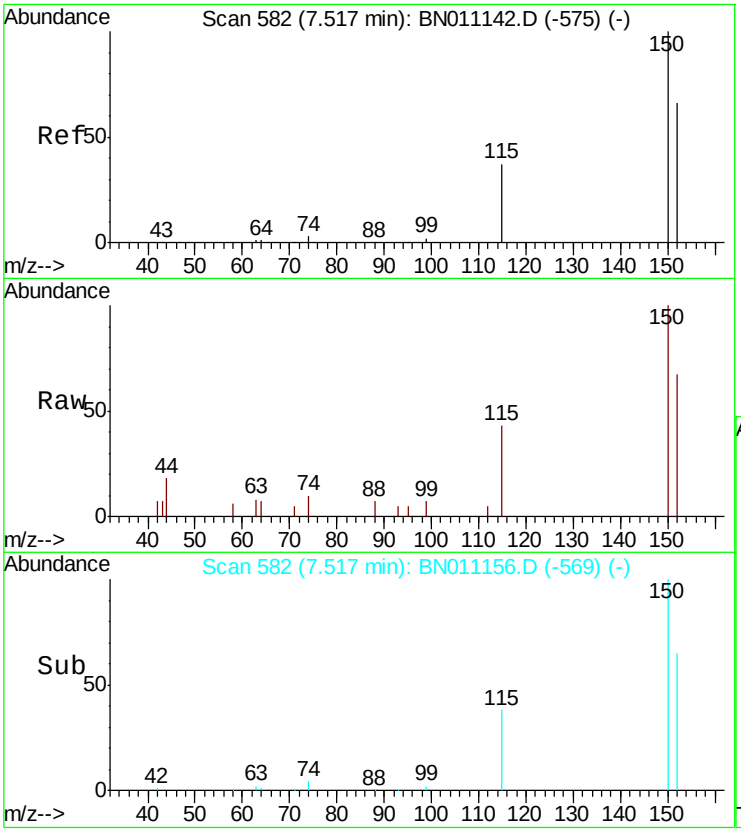
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071320\
Data File : BN011156.D
Acq On : 13 Jul 2020 16:59
Operator : CG/JU
Sample : PB130052BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Quant Time: Jul 13 17:37:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 13:53:03 2020
Response via : Initial Calibration



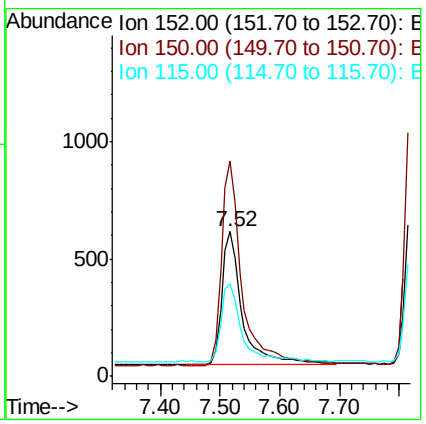


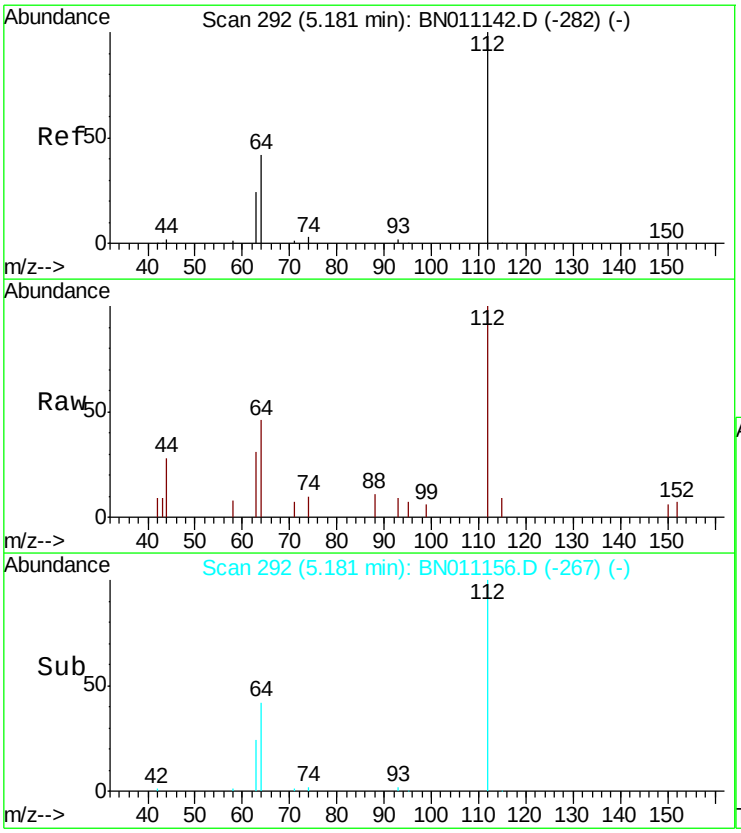
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. 0.01 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:152 Resp: 1351

Ion	Ratio	Lower	Upper
152	100		
150	149.3	119.4	179.0
115	64.0	48.3	72.5

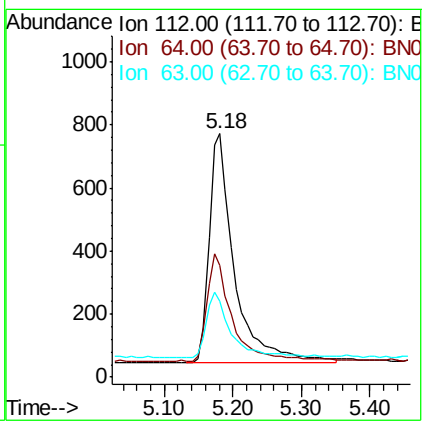


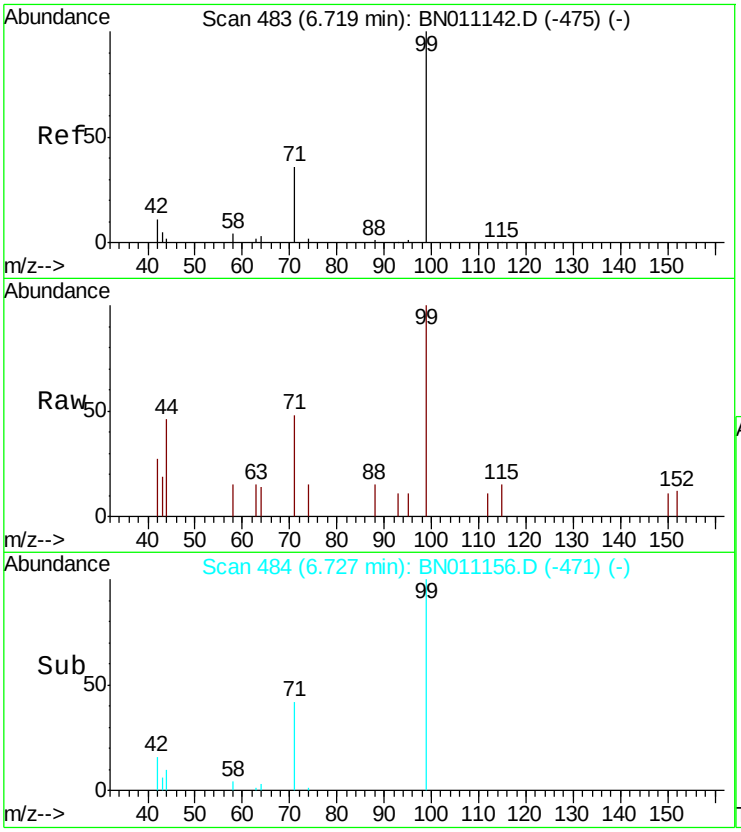


#4
2-Fluorophenol
Concen: 0.567 ng
RT: 5.18 min Scan# 292
Delta R.T. -0.00 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Tgt Ion:112 Resp: 1890

Ion	Ratio	Lower	Upper
112	100		
64	45.9	36.7	55.1
63	27.5	20.4	30.6



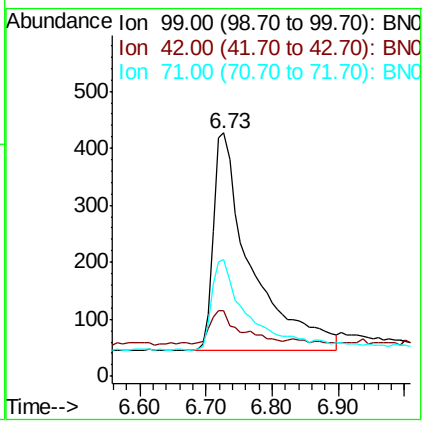


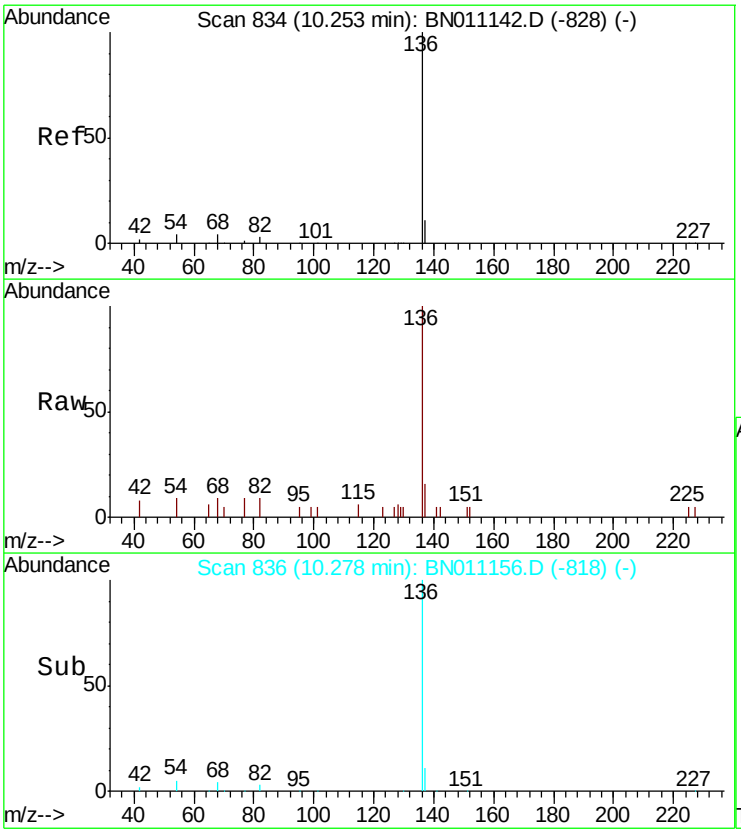
#5
Phenol-d6
Concen: 0.399 ng
RT: 6.73 min Scan# 484
Delta R.T. 0.01 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion: 99 Resp: 1501

Ion	Ratio	Lower	Upper
99	100		
42	12.8	10.8	16.2
71	38.8	31.3	46.9

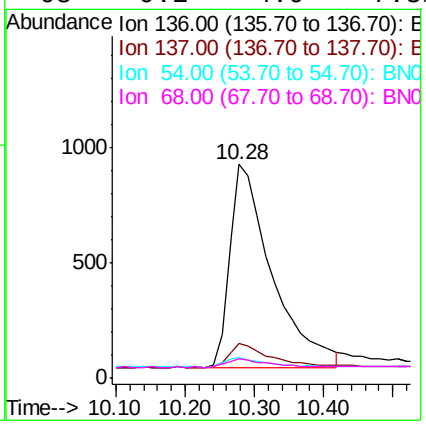


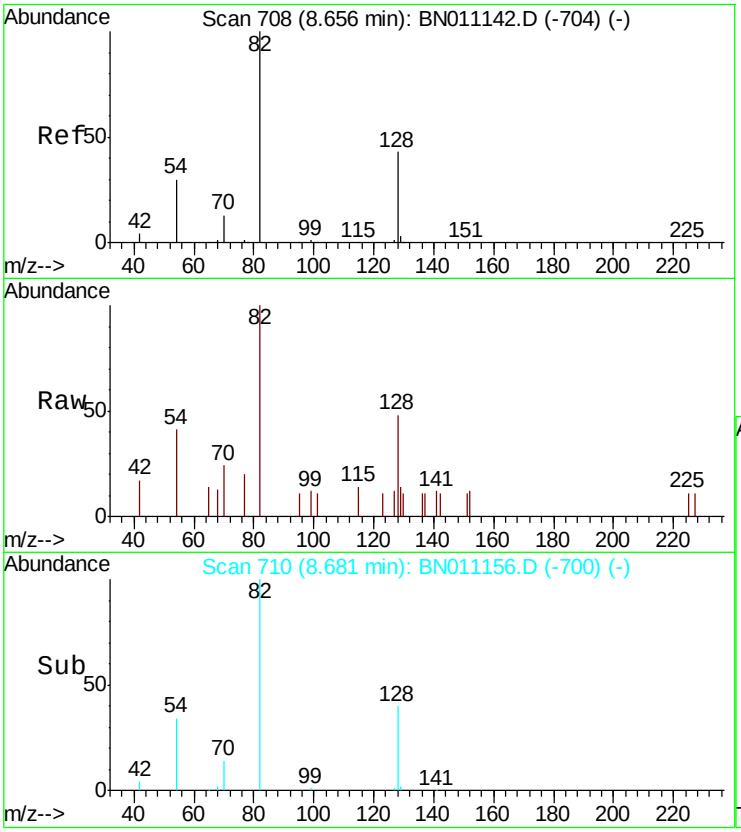


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.28 min Scan# 836
Delta R.T. 0.03 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Tgt Ion:136 Resp: 3744

Ion	Ratio	Lower	Upper
136	100		
137	15.9	10.3	15.5#
54	9.5	4.9	7.3#
68	9.2	4.9	7.3#



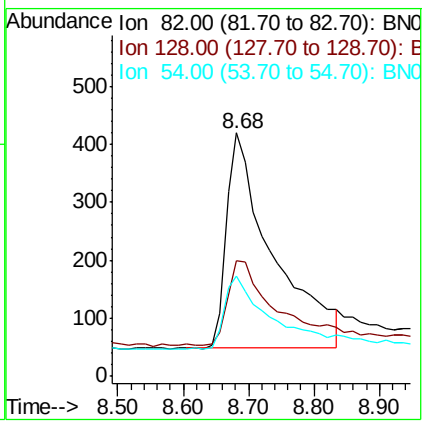


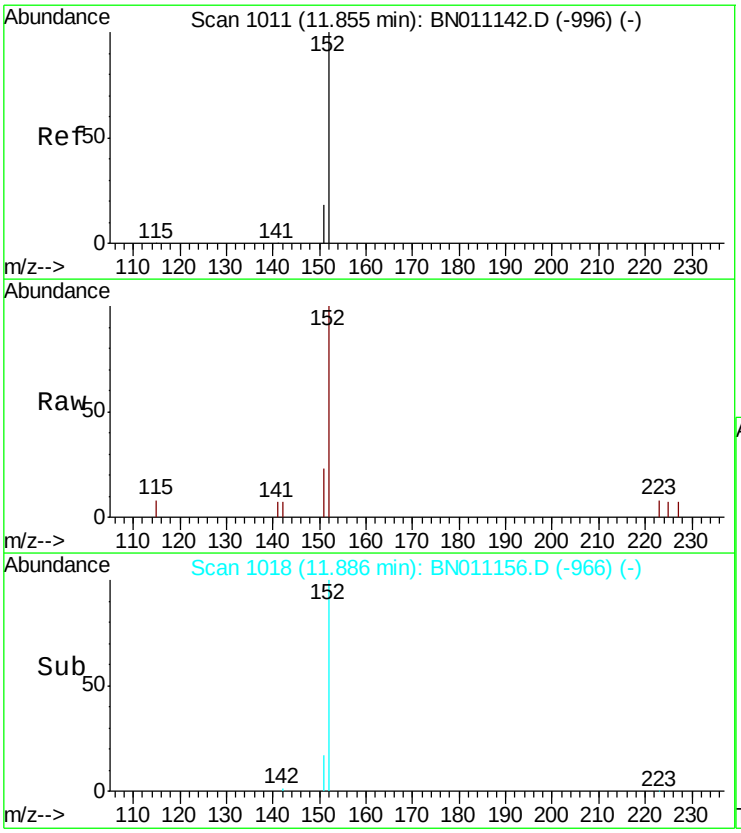
#8
Nitrobenzene-d5
Concen: 0.551 ng
RT: 8.68 min Scan# 710
Delta R.T. 0.03 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion: 82 Resp: 1830

Ion	Ratio	Lower	Upper
82	100		
128	47.6	38.1	57.1
54	41.2	27.1	40.7#

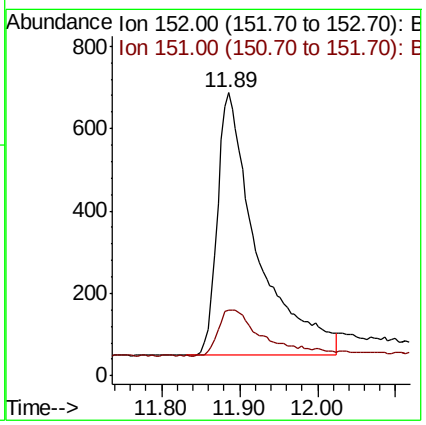


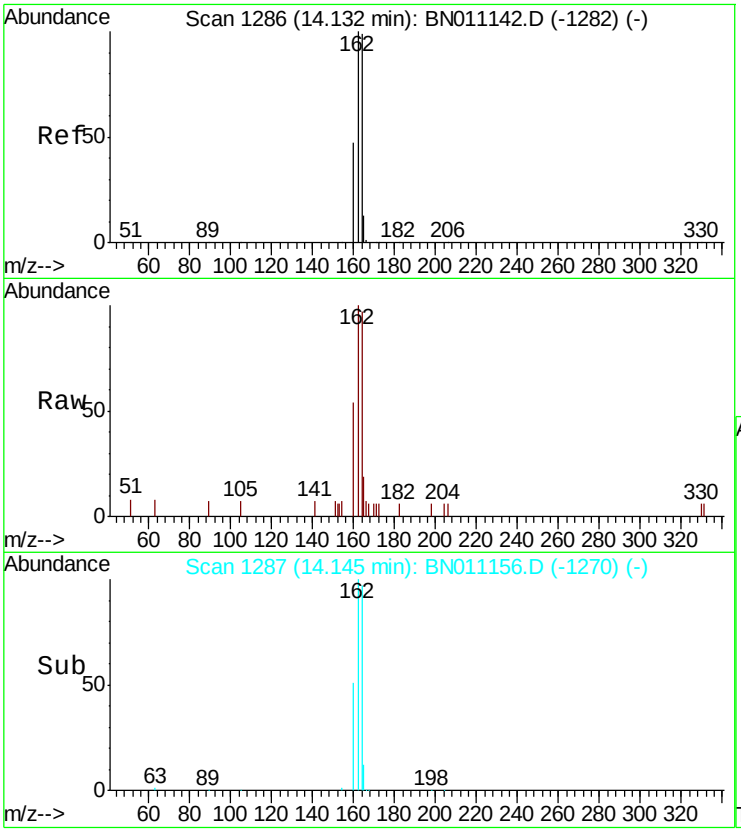


#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 11.89 min Scan# 1018
Delta R.T. 0.03 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Tgt Ion:152 Resp: 2269

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.5	24.7



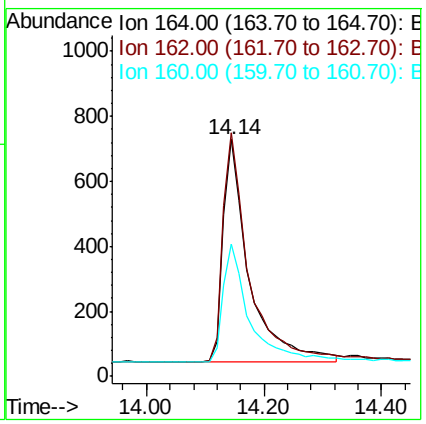


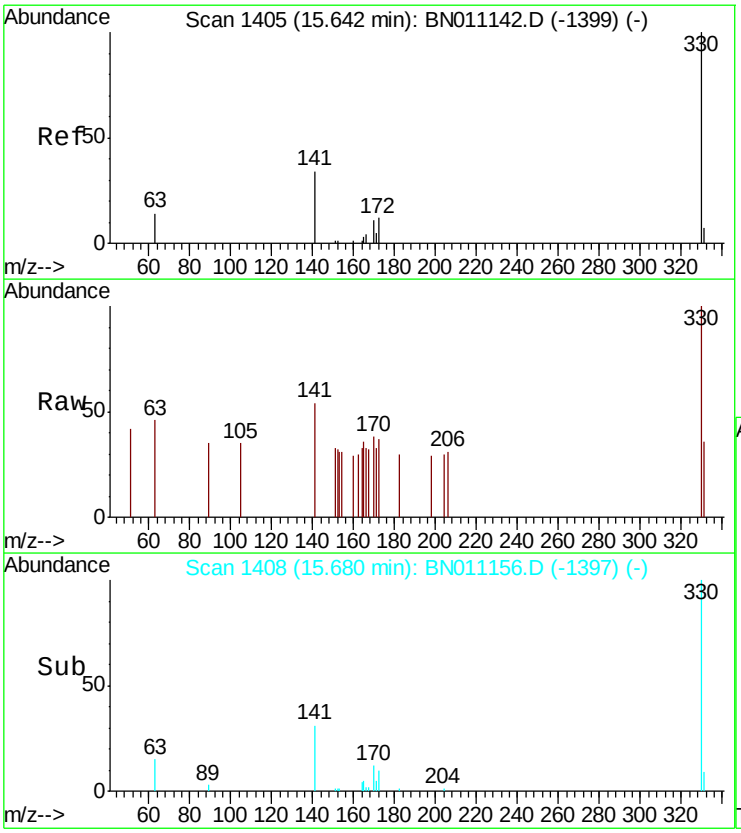
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.14 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:164 Resp: 2084

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.0	121.4
160	55.8	39.0	58.6

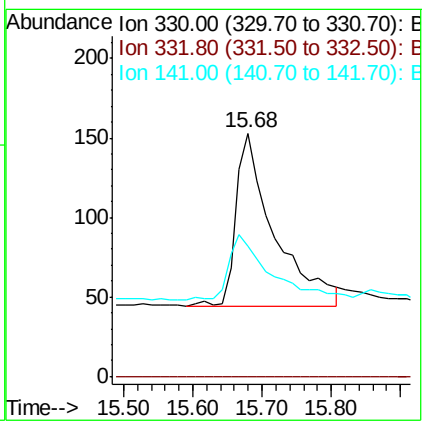


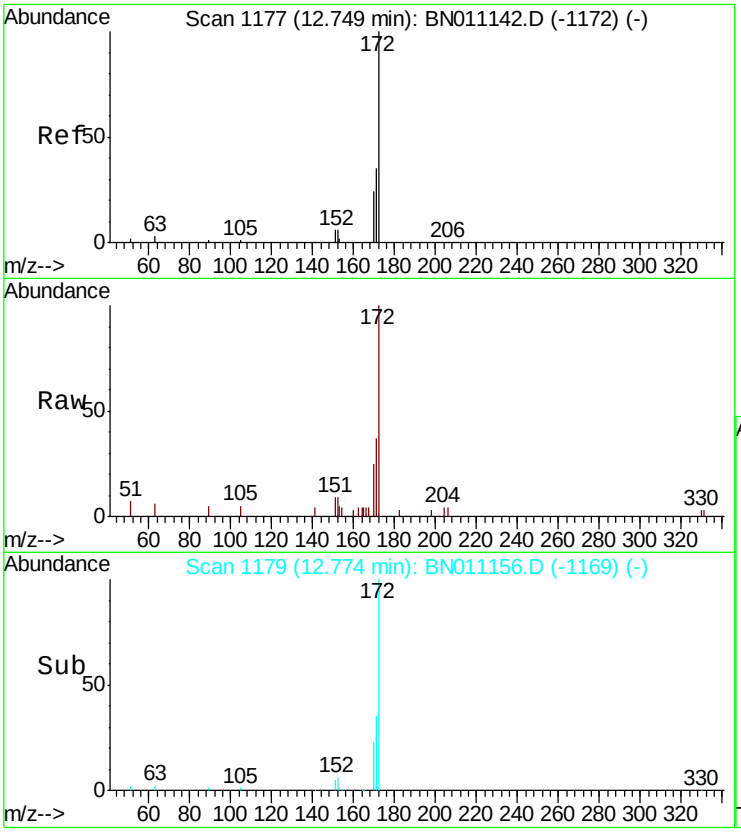


#14
2,4,6-Tribromophenol
Concen: 0.455 ng
RT: 15.68 min Scan# 1408
Delta R.T. 0.04 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Tgt Ion:330 Resp: 421

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.4	31.5	47.3



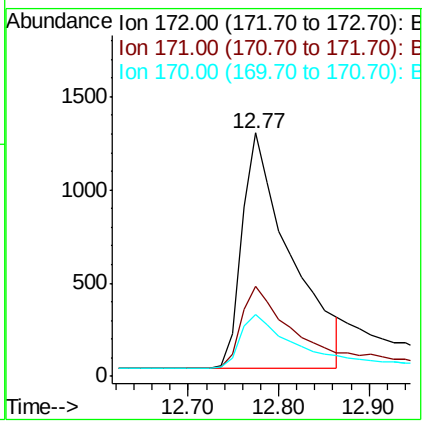


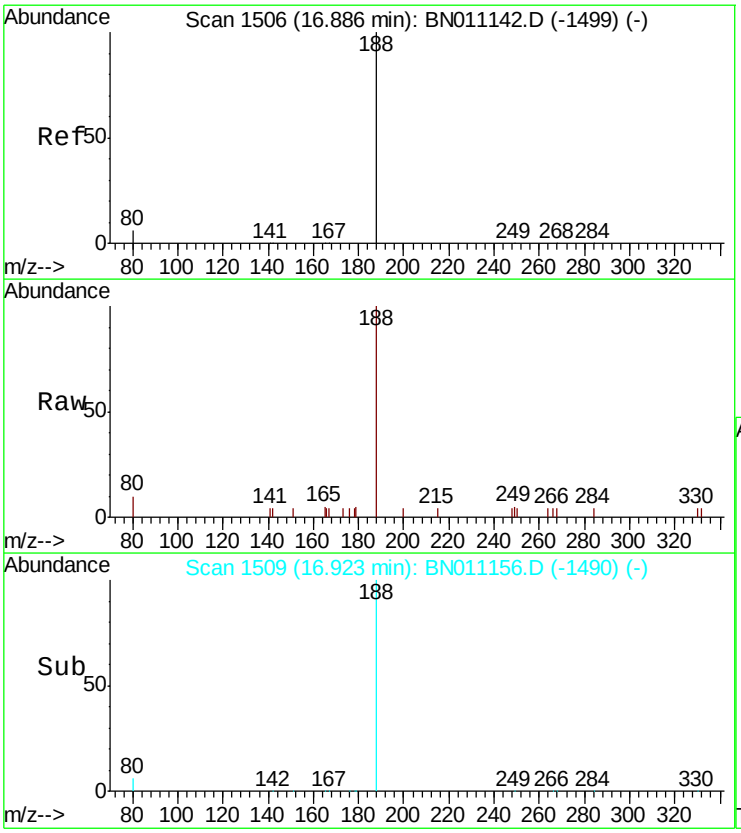
#15
2-Fluorobiphenyl
Concen: 0.479 ng
RT: 12.77 min Scan# 1179
Delta R.T. 0.03 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:172 Resp: 4677

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.6
170	25.3	20.3	30.5

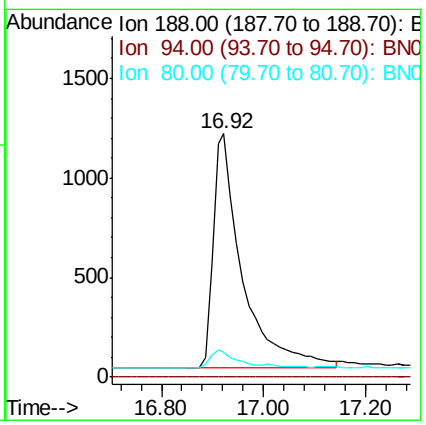


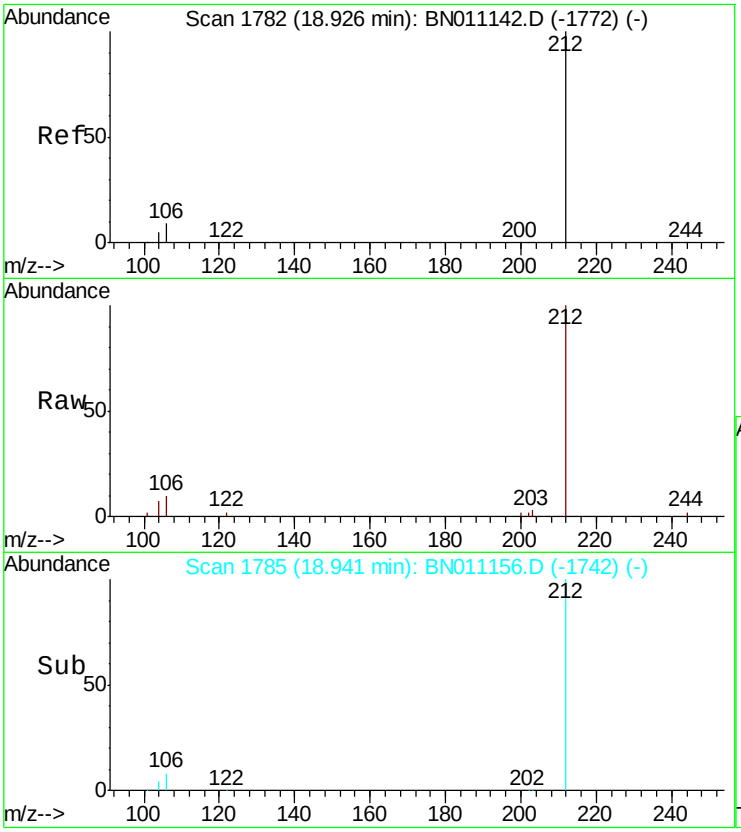


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1509
Delta R.T. 0.04 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Tgt Ion:188 Resp: 4704

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	6.3	9.5#



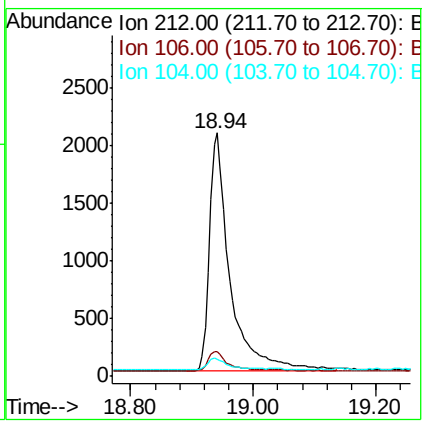


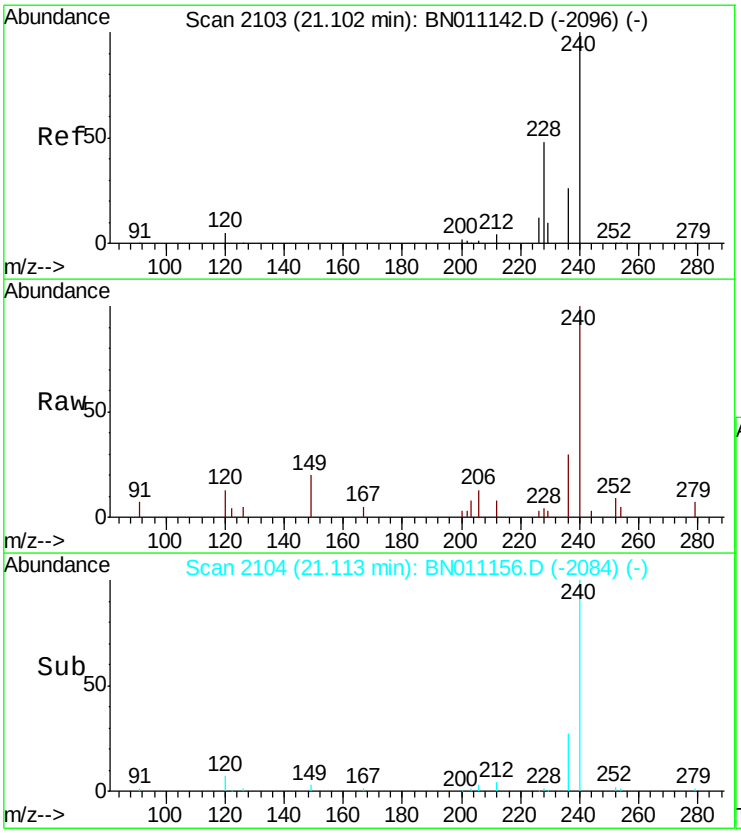
#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 18.94 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:212 Resp: 4868

Ion	Ratio	Lower	Upper
212	100		
106	8.1	7.0	10.6
104	4.9	4.2	6.4

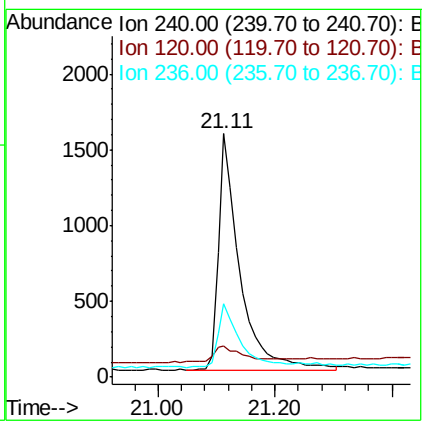


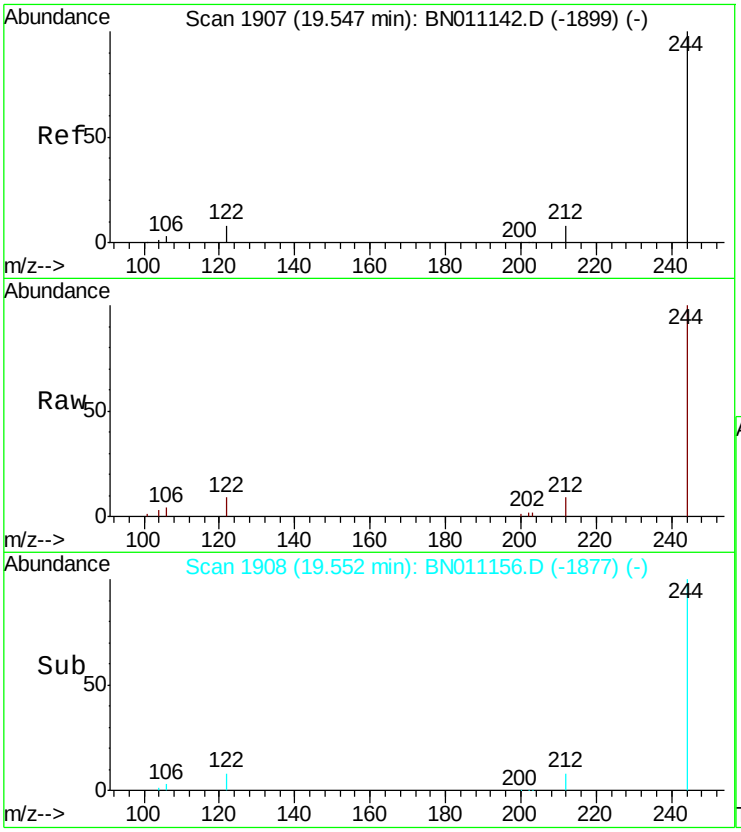


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Tgt Ion:240 Resp: 3971

Ion	Ratio	Lower	Upper
240	100		
120	12.6	6.5	9.7#
236	29.9	21.9	32.9



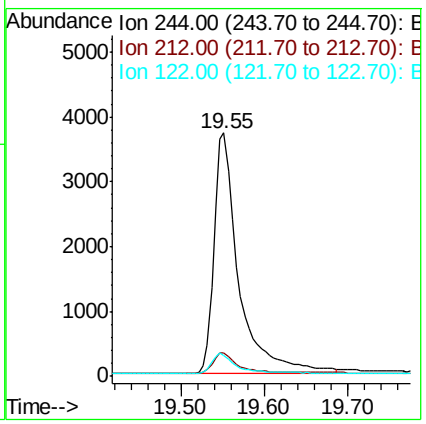


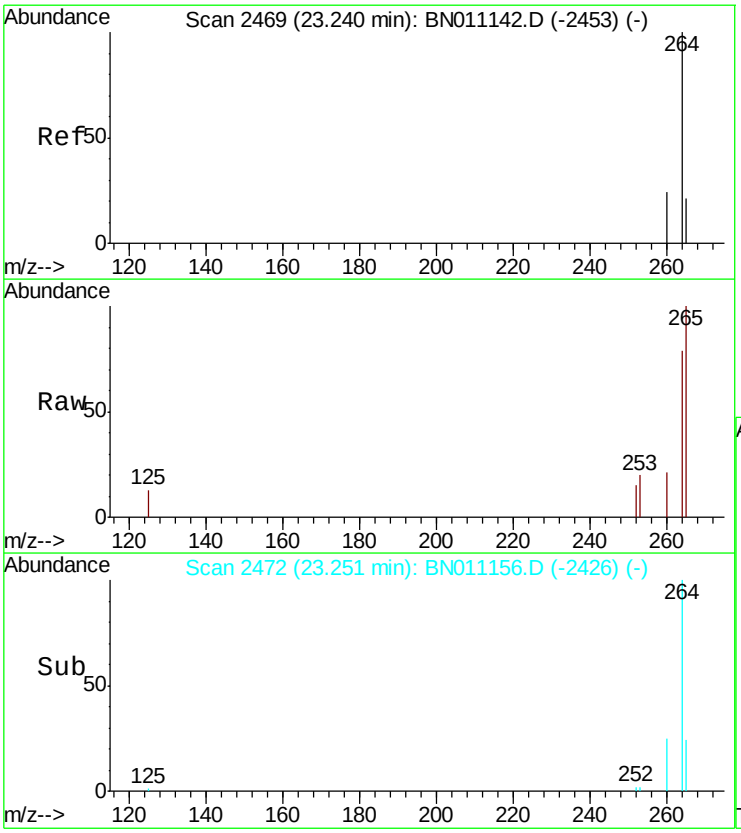
#31
Terphenyl-d14
Concen: 0.741 ng
RT: 19.55 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Instrument :
BNA_N
ClientSampleId :
PB130052BL

Tgt Ion:244 Resp: 7661

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.8	11.6
122	8.7	7.4	11.0





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2472
Delta R.T. 0.01 min
Lab File: BN011156.D
Acq: 13 Jul 2020 16:59

Tgt Ion:264 Resp: 4529

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.1	30.1
265	127.0	76.6	115.0#