Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
Data File : BN011617.D
Acq On : 25 Aug 2020 16:00
Operator : CG/JU
Sample : L3781-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CS-1B

Quant Time: Aug 25 18:31:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2734	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	11609	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	7365	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	16293	0.40	ng	0.00
29) Chrysene-d12	21.33	240	17156	0.40	ng	0.00
36) Perylene-d12	23.59	264	20003	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1770	0.20	ng	0.00
5) Phenol-d6	6.92	99	2442	0.20	ng	0.00
8) Nitrobenzene-d5	8.89	82	2253	0.22	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	4344	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	593	0.15	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	6122	0.21	ng	-0.01
27) Fluoranthene-d10	19.17	212	10522	0.20	ng	0.00
31) Terphenyl-d14	19.78	244	9412	0.21	ng	0.00
Target Compounds						Qvalue

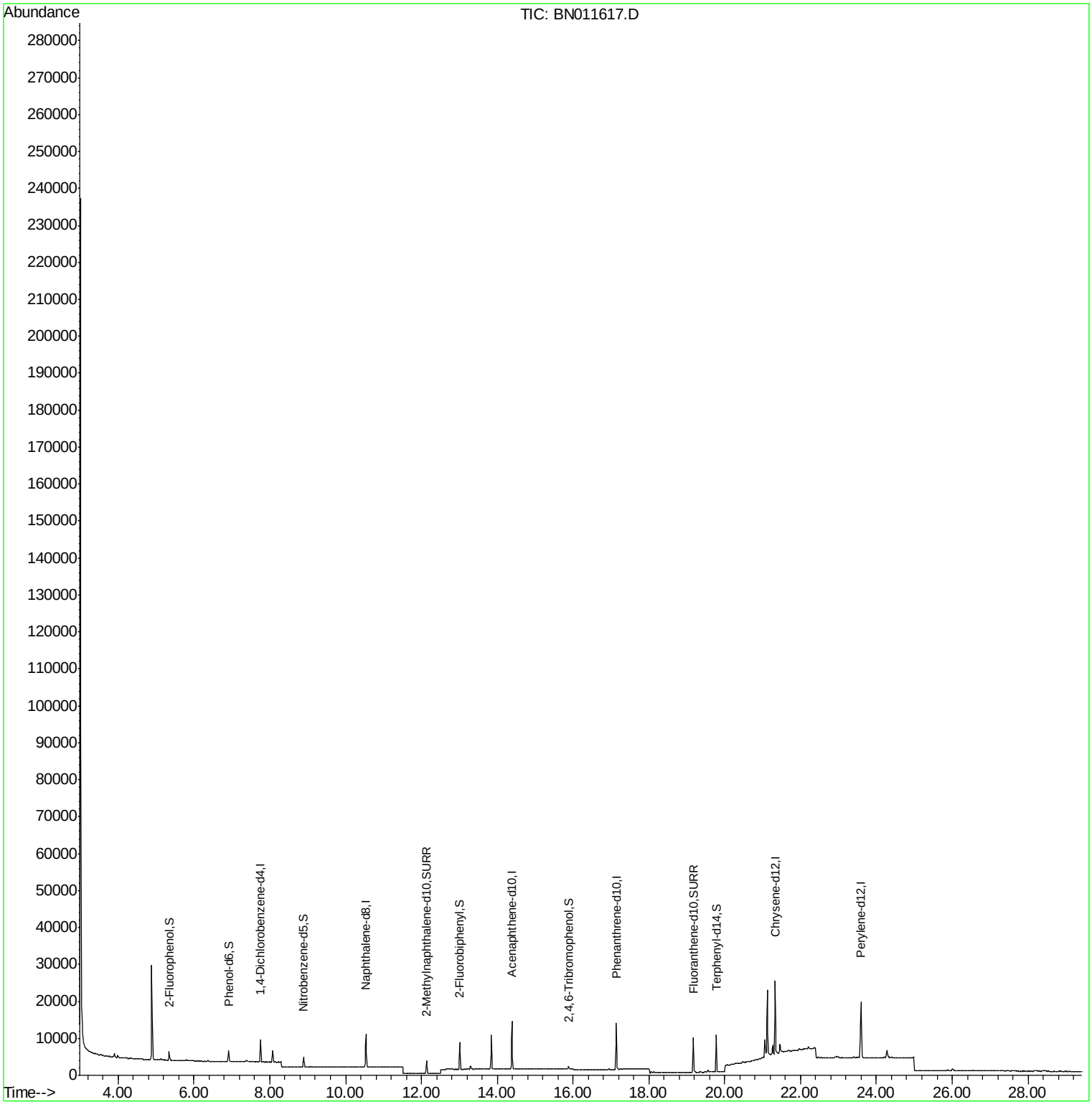
(#) = qualifier out of range (m) = manual integration (+) = signals summed

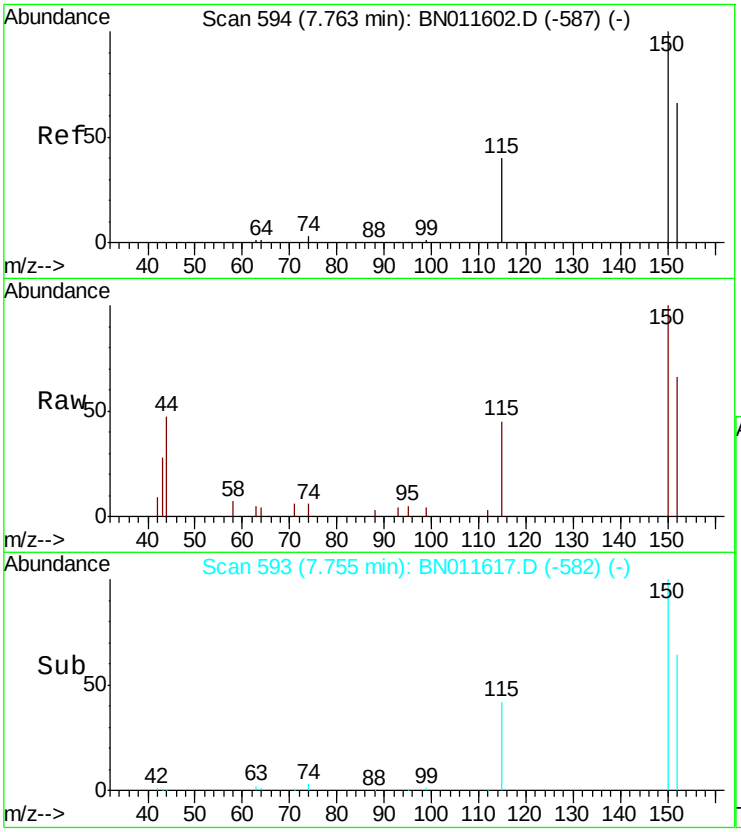
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
Data File : BN011617.D
Acq On : 25 Aug 2020 16:00
Operator : CG/JU
Sample : L3781-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CS-1B

Quant Time: Aug 25 18:31:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
Response via : Initial Calibration



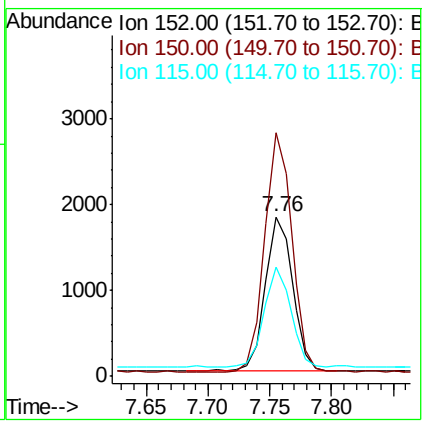


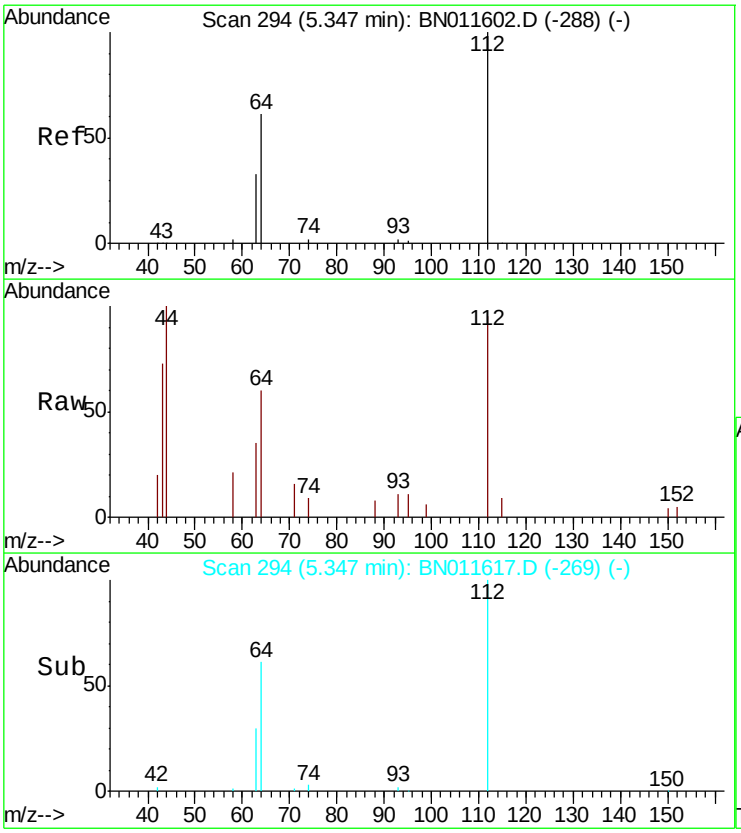
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 593
Delta R.T. -0.01 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Instrument :
BNA_N
ClientSampleId :
CS-1B

Tgt Ion:152 Resp: 2734

Ion	Ratio	Lower	Upper
152	100		
150	152.6	112.4	168.6
115	68.0	56.9	85.3

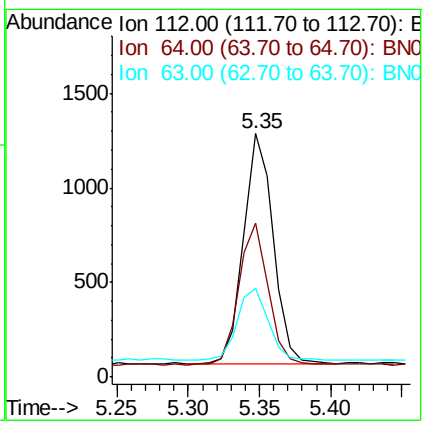


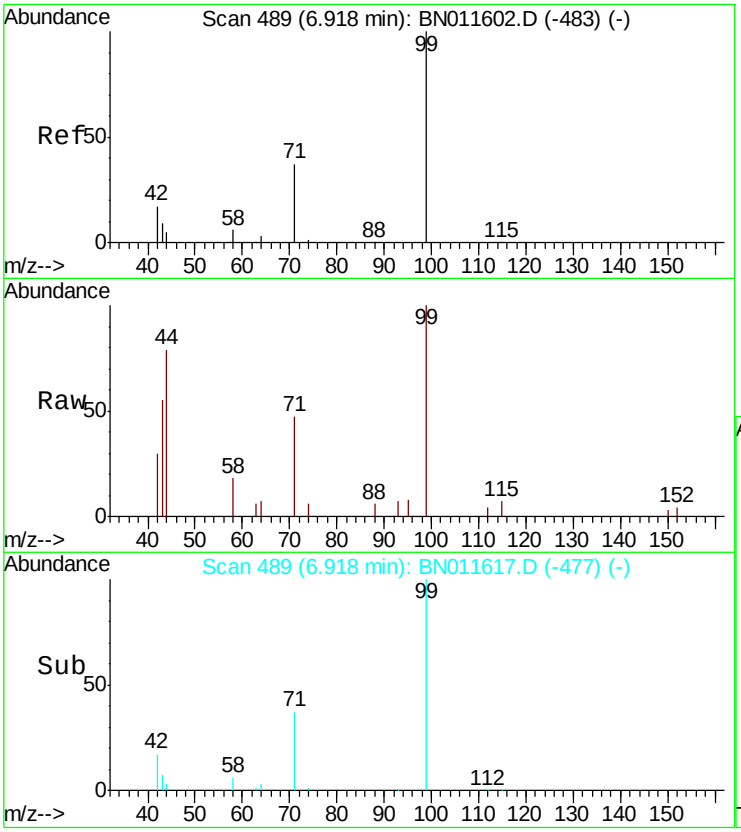


#4
2-Fluorophenol
Concen: 0.202 ng
RT: 5.35 min Scan# 294
Delta R.T. -0.00 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Tgt Ion:112 Resp: 1770

Ion	Ratio	Lower	Upper
112	100		
64	61.5	49.6	74.4
63	33.0	26.4	39.6



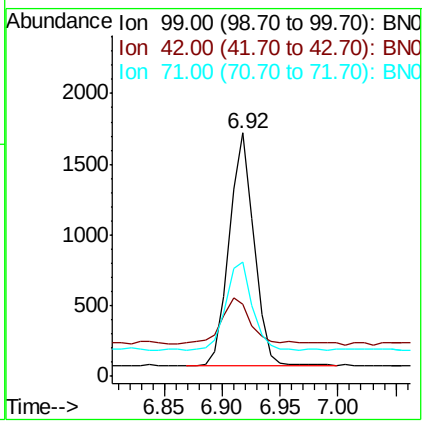


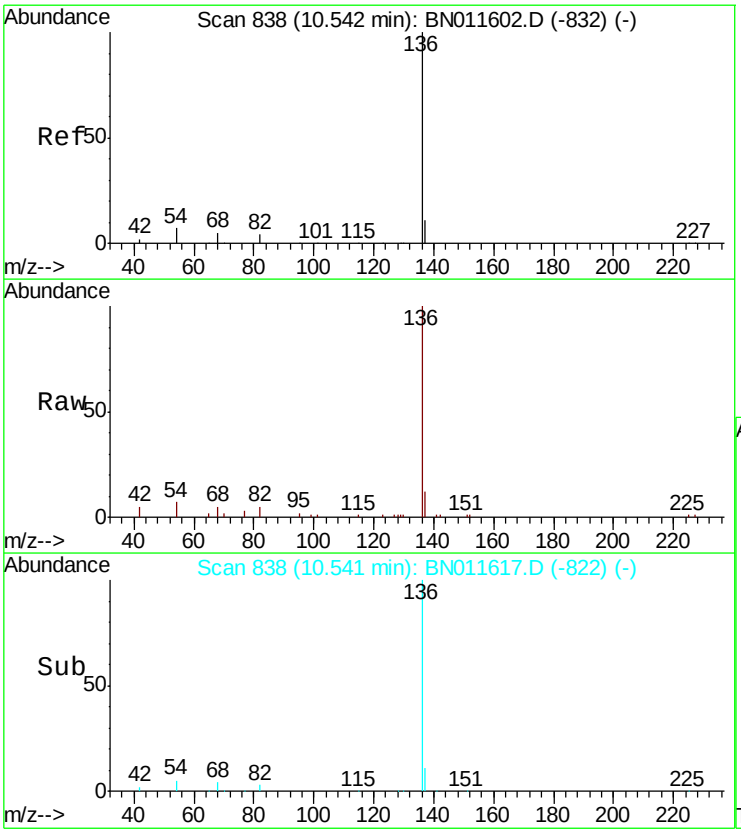
#5
Phenol-d6
Concen: 0.198 ng
RT: 6.92 min Scan# 489
Delta R.T. -0.00 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Instrument :
BNA_N
ClientSampleId :
CS-1B

Tgt Ion: 99 Resp: 2442

Ion	Ratio	Lower	Upper
99	100		
42	25.7	0.0	0.0#
71	40.1	0.0	0.0#

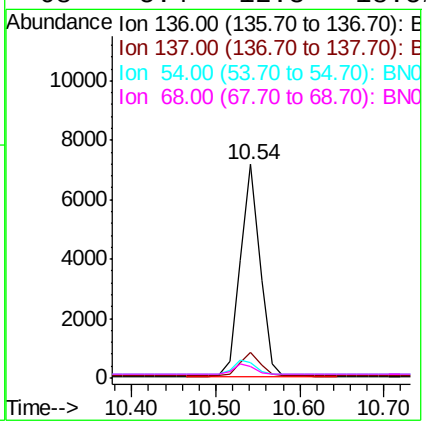


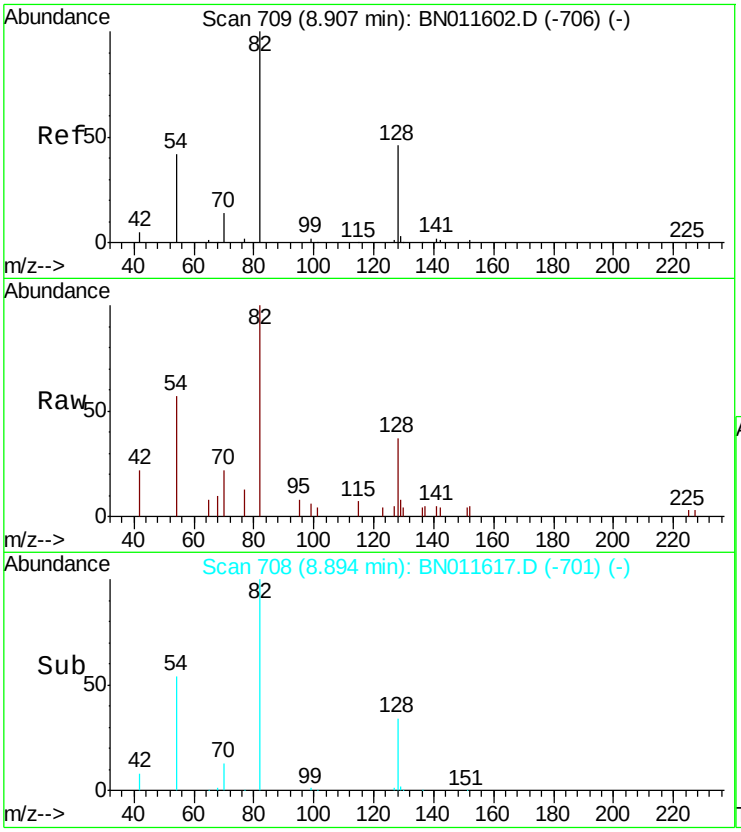


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 838
Delta R.T. -0.00 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Tgt Ion:136 Resp: 11609

Ion	Ratio	Lower	Upper
136	100		
137	12.0	11.5	17.3
54	7.0	11.9	17.9#
68	5.4	12.3	18.5#



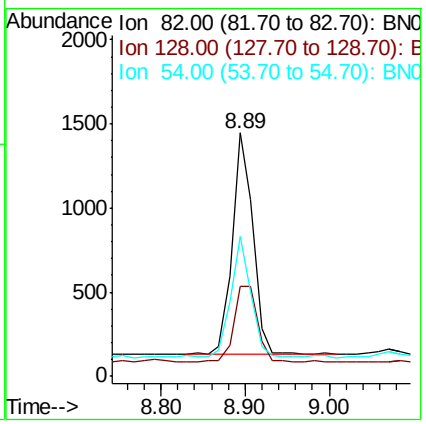


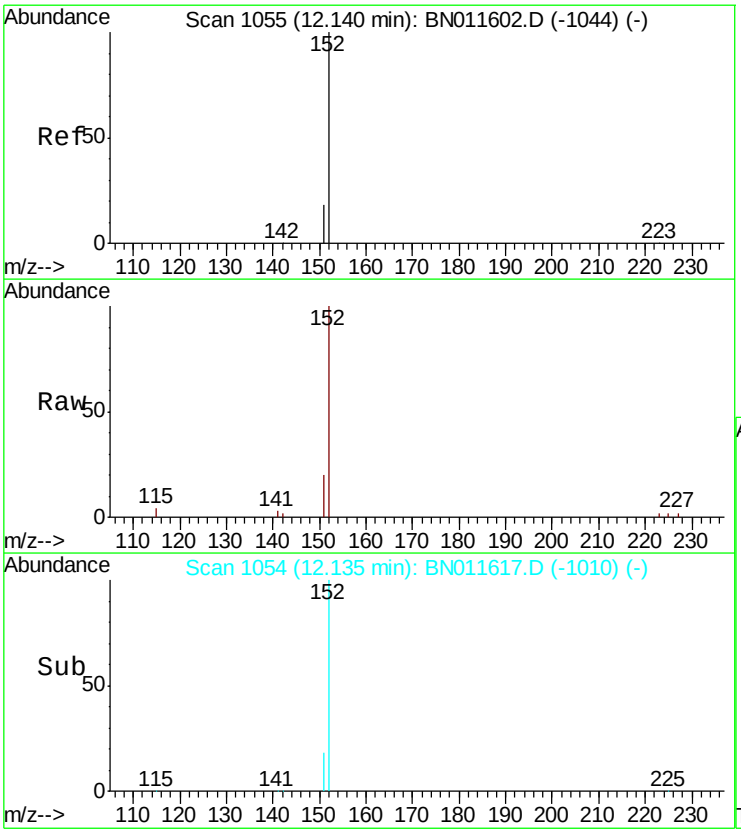
#8
Nitrobenzene-d5
Concen: 0.224 ng
RT: 8.89 min Scan# 708
Delta R.T. -0.01 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Instrument :
BNA_N
ClientSampleId :
CS-1B

Tgt Ion: 82 Resp: 2253

Ion	Ratio	Lower	Upper
82	100		
128	36.9	31.1	46.7
54	57.3	37.1	55.7#

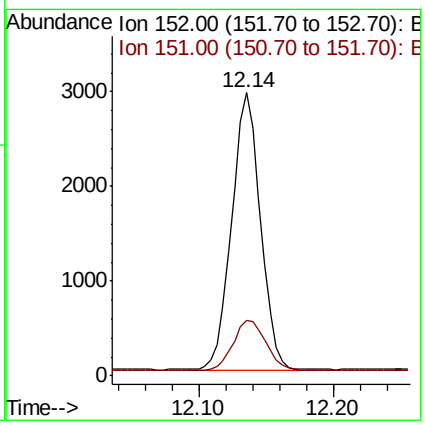


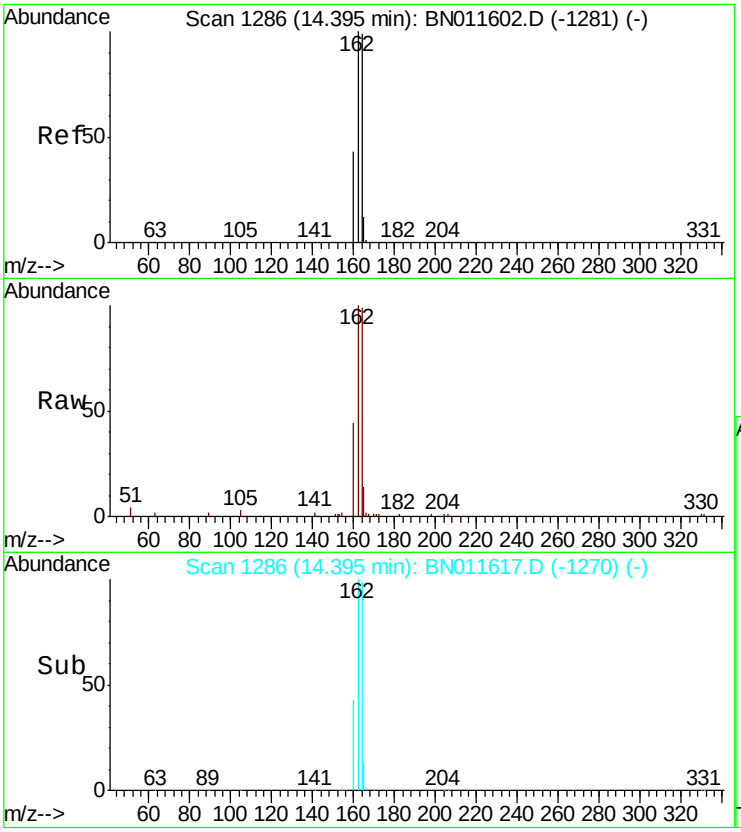


#11
2-Methylnaphthalene-d10
Concen: 0.198 ng
RT: 12.14 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Tgt Ion:152 Resp: 4344

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6



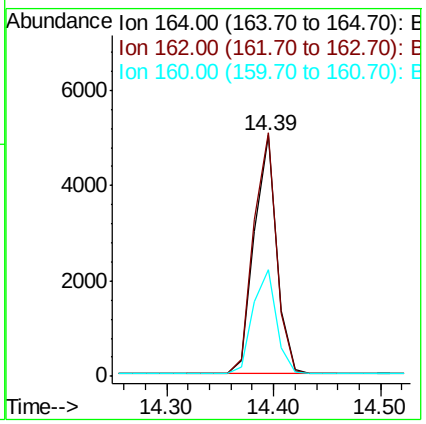


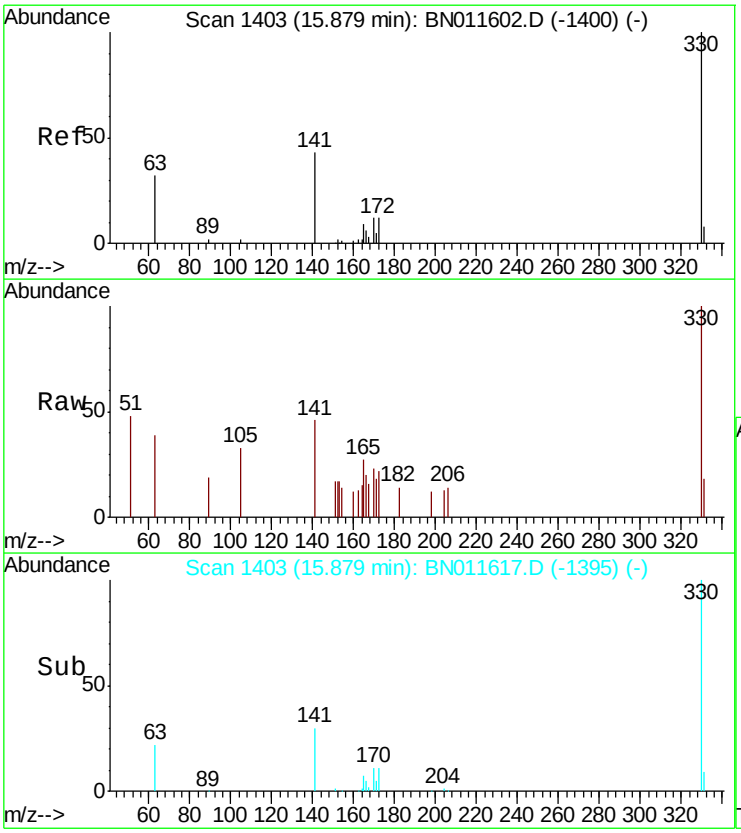
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.39 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Instrument :
BNA_N
ClientSampleId :
CS-1B

Tgt Ion:164 Resp: 7365

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.8	121.2
160	44.0	35.6	53.4

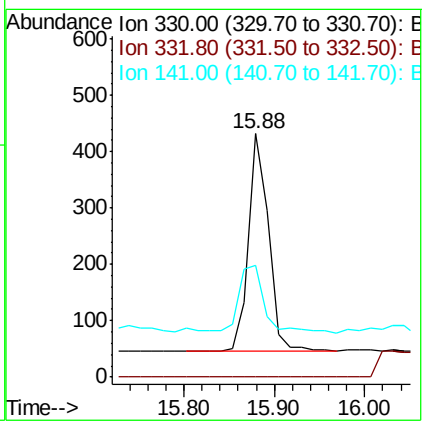


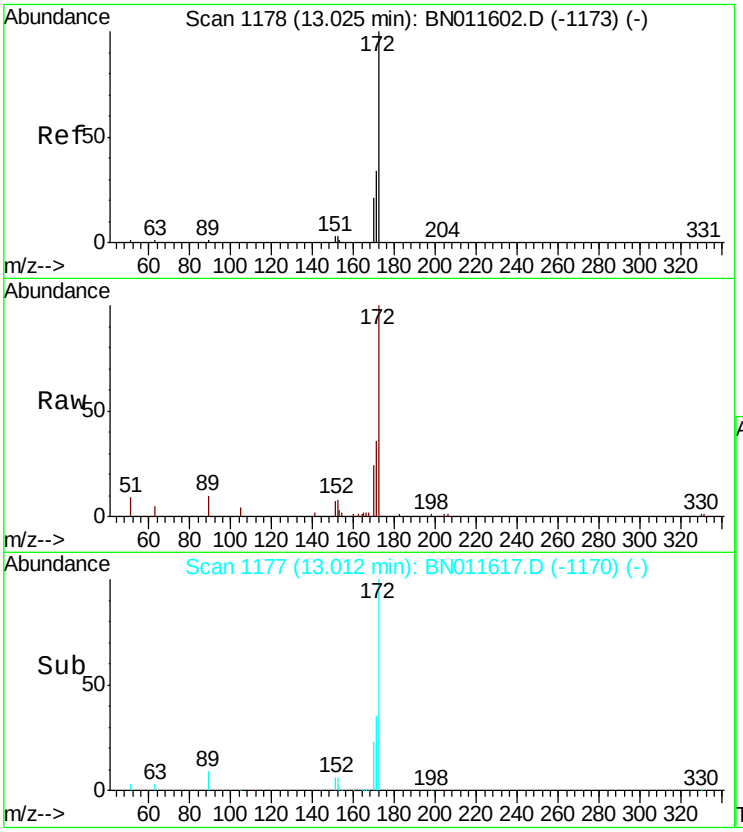


#14
2,4,6-Tribromophenol
Concen: 0.147 ng
RT: 15.88 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Tgt Ion:330 Resp: 593

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.8	29.4	44.2



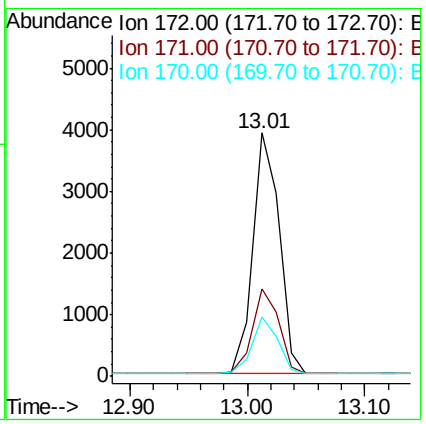


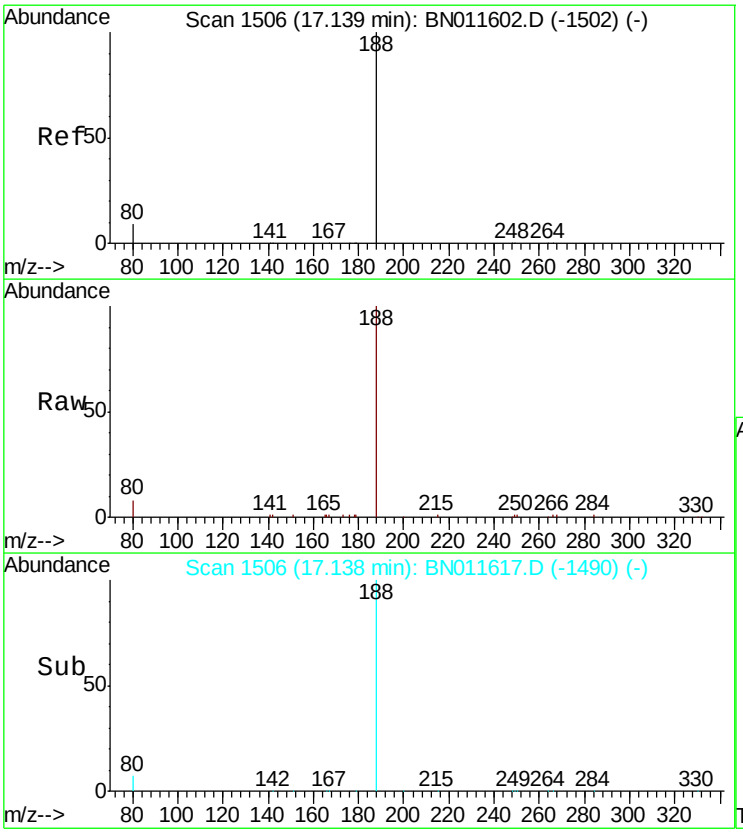
#15
2-Fluorobiphenyl
Concen: 0.214 ng
RT: 13.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Instrument :
BNA_N
ClientSampleId :
CS-1B

Tgt Ion:172 Resp: 6122

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	24.2	18.2	27.2

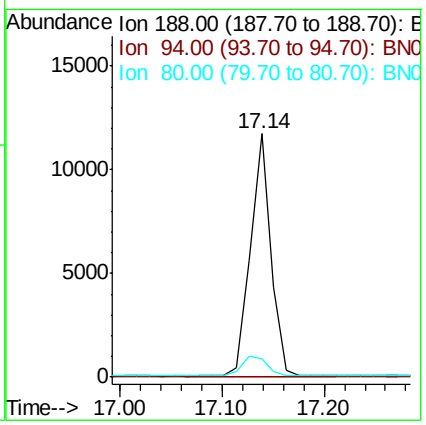


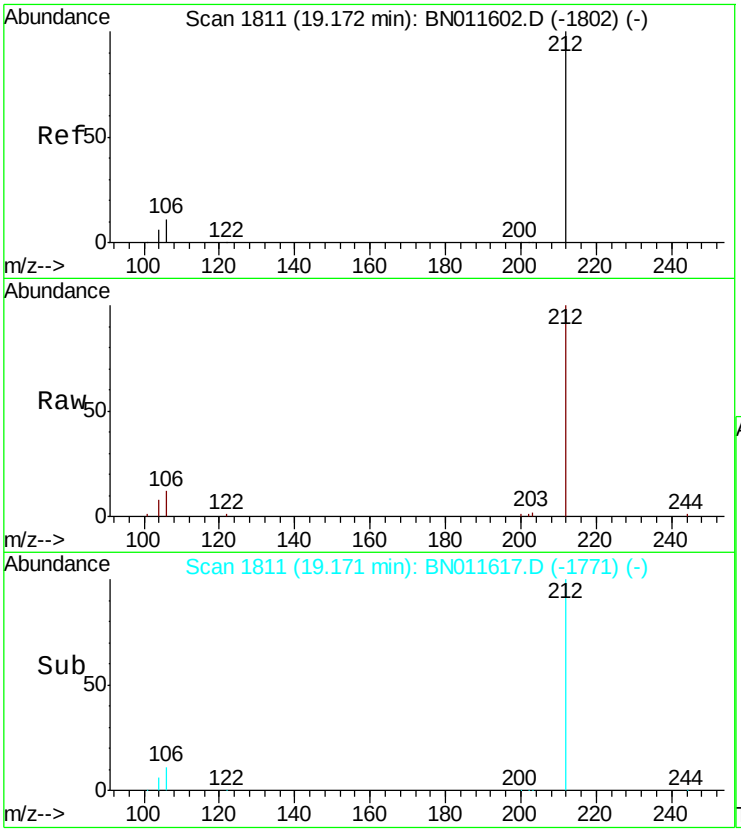


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Tgt Ion:188 Resp: 16293

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	9.2	13.8#



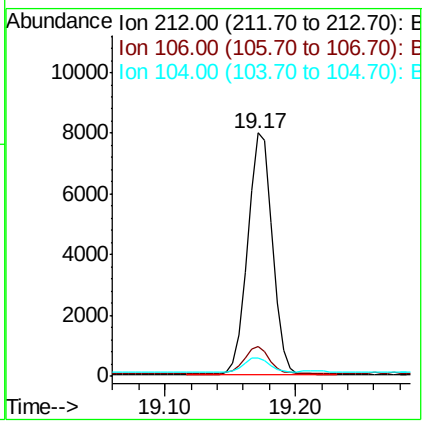


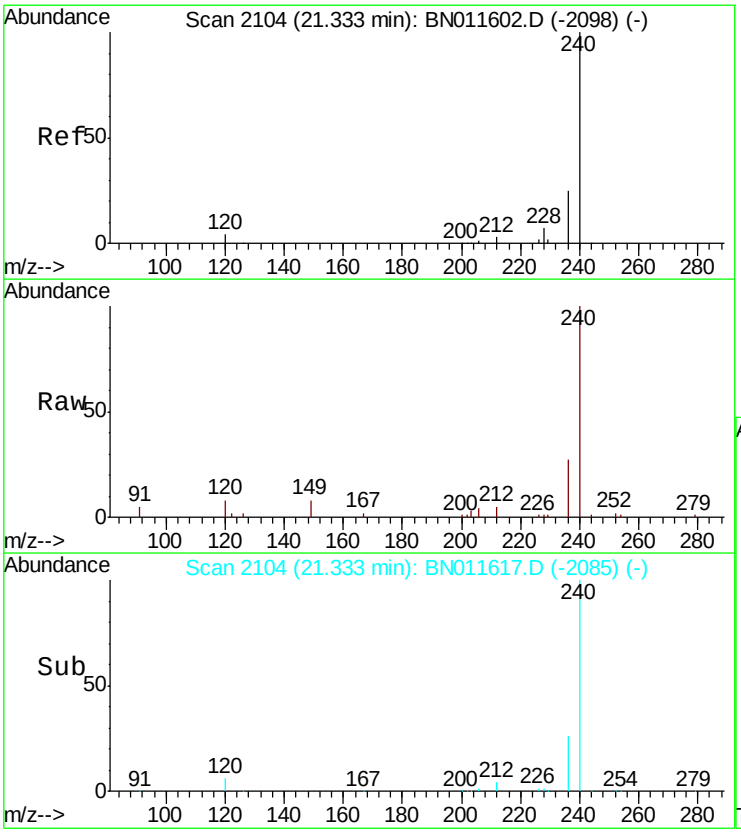
#27
Fluoranthene-d10
Concen: 0.198 ng
RT: 19.17 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Instrument :
BNA_N
ClientSampleId :
CS-1B

Tgt Ion:212 Resp: 10522

Ion	Ratio	Lower	Upper
212	100		
106	11.0	8.9	13.3
104	6.3	5.3	7.9

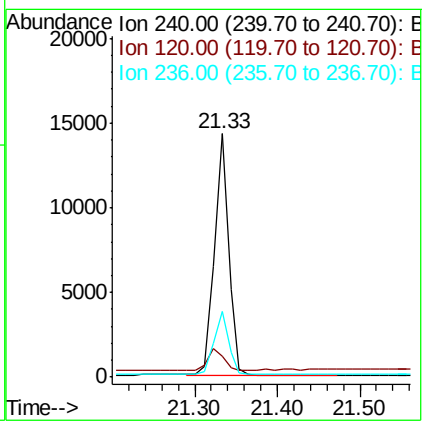


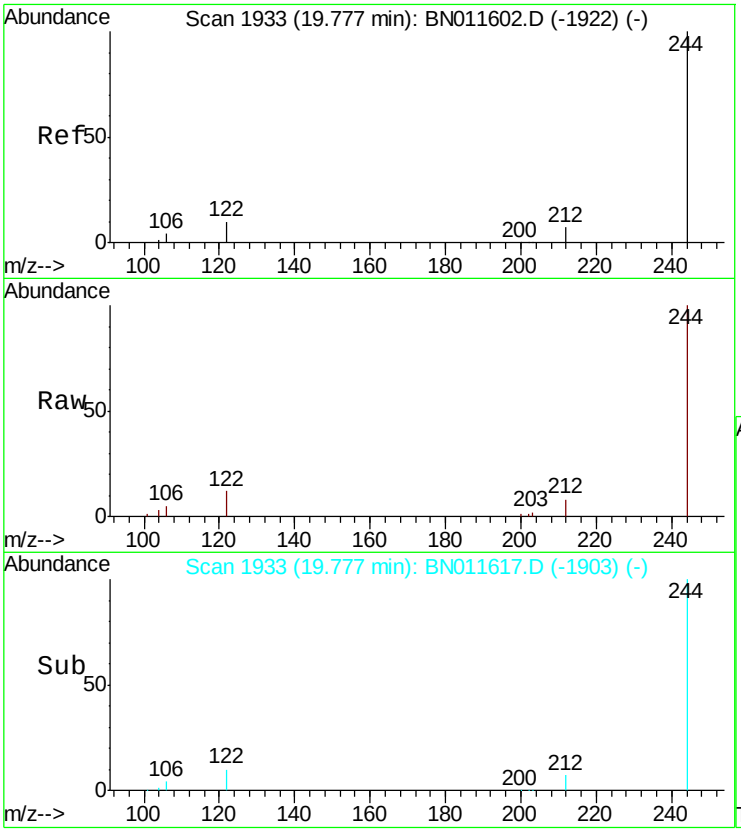


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.33 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Tgt Ion:240 Resp: 17156

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.0	9.0
236	27.0	20.8	31.2



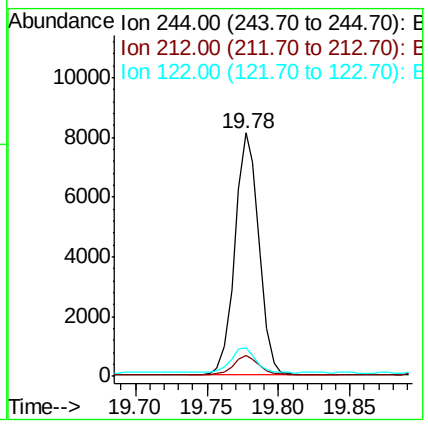


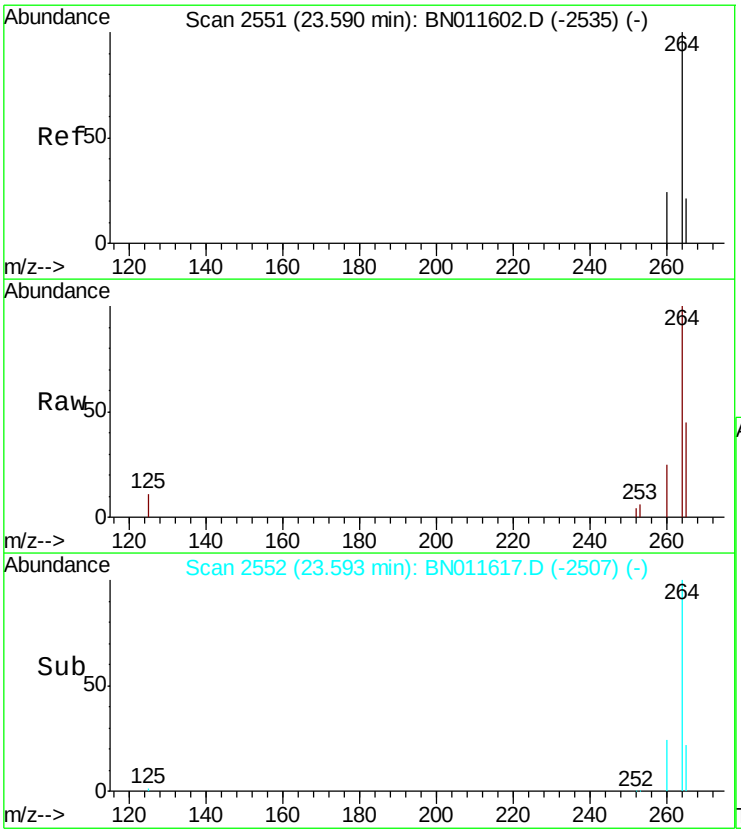
#31
Terphenyl-d14
Concen: 0.215 ng
RT: 19.78 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Instrument :
BNA_N
ClientSampleId :
CS-1B

Tgt Ion:244 Resp: 9412

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.6	9.5	14.3





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.59 min Scan# 2552
Delta R.T. 0.00 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Tgt Ion:264 Resp: 20003

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	44.9	40.7	61.1