Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006617.D
Acq On : 28 Jun 2019 17:34
Operator : HP/JU
Sample : PB120315BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB120315BL

Quant Time: Jun 29 01:26:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5981	0.40	ng	0.00
7) Naphthalene-d8	10.42	136	21876	0.40	ng	0.01
13) Acenaphthene-d10	14.28	164	14190	0.40	ng	0.00
19) Phenanthrene-d10	17.04	188	34343	0.40	ng	0.00
27) Chrysene-d12	21.26	240	34877	0.40	ng	-0.01
34) Perylene-d12	23.49	264	37565	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	4409	0.30	ng	0.00
5) Phenol-d6	6.84	99	5275	0.27	ng	0.00
8) Nitrobenzene-d5	8.83	82	3317	0.23	ng	0.04
11) 2-Methylnaphthalene-d10	12.02	152	9191	0.27	ng	0.01
14) 2,4,6-Tribromophenol	15.80	330	852	0.13	ng	0.01
15) 2-Fluorobiphenyl	12.89	172	14319	0.27	ng	0.00
25) Fluoranthene-d10	19.08	212	28455	0.28	ng	0.00
29) Terphenyl-d14	19.68	244	21920	0.30	ng	0.00
Target Compounds						Qvalue

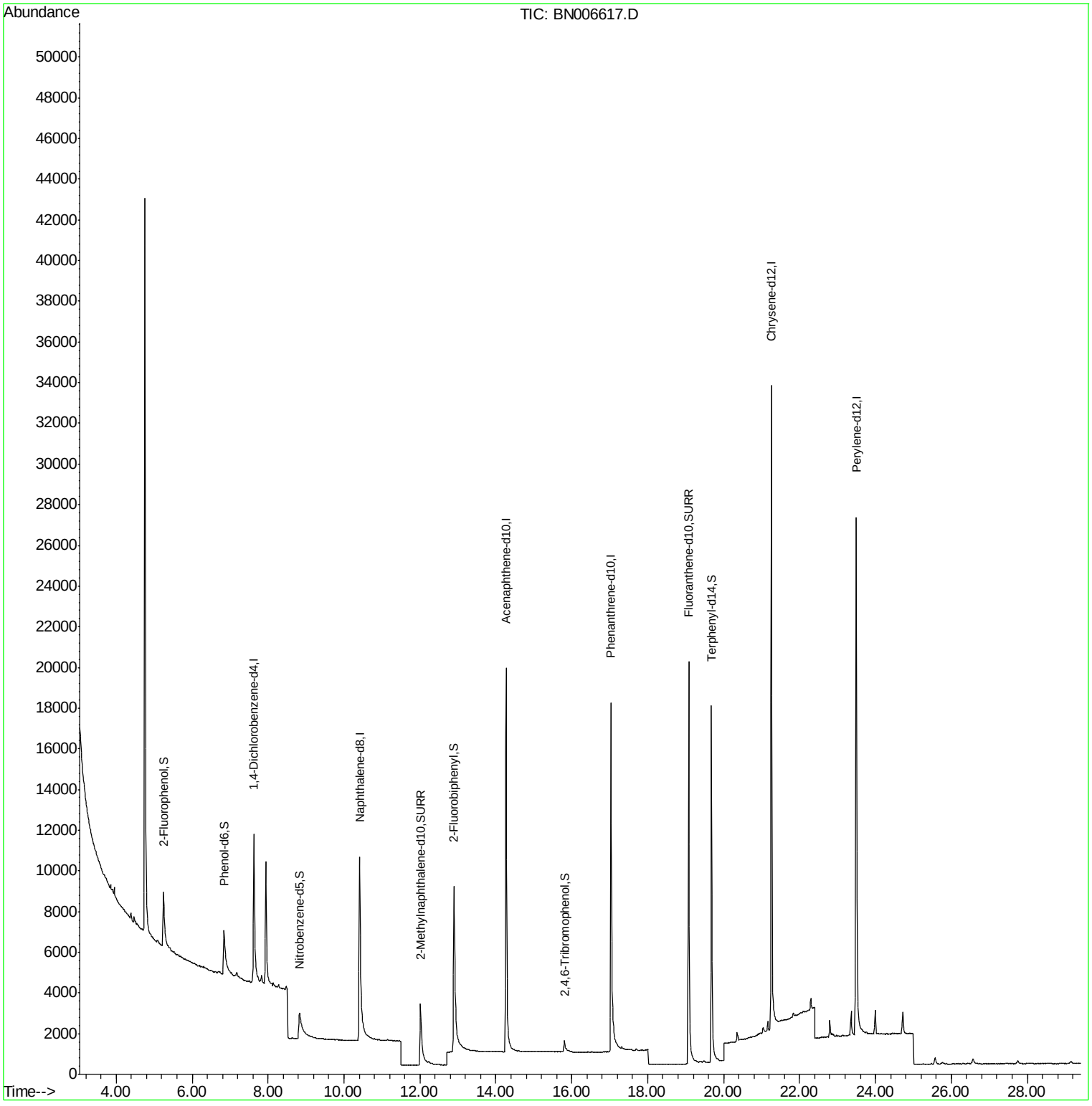
(#) = qualifier out of range (m) = manual integration (+) = signals summed

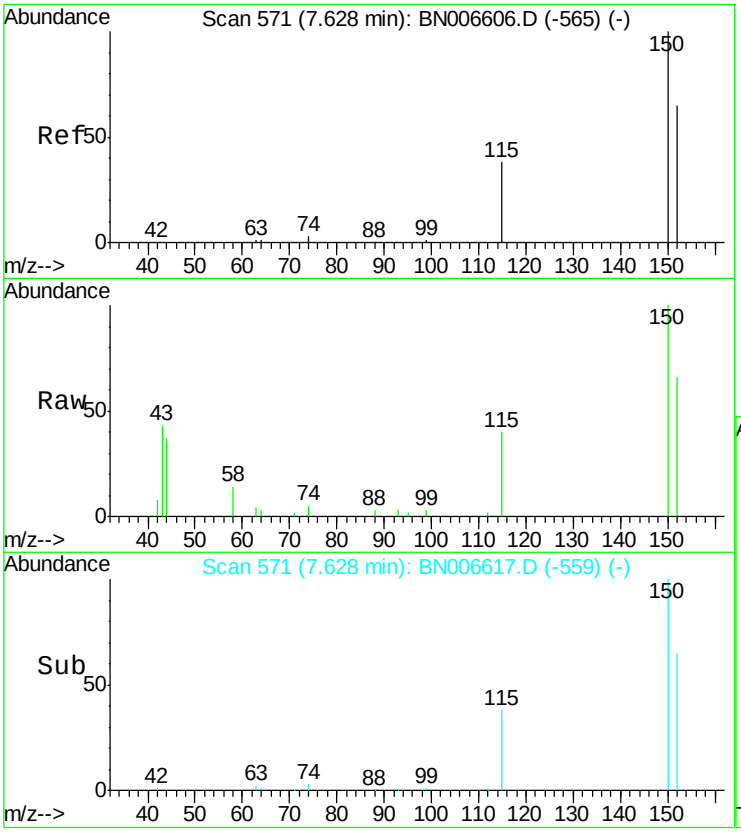
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006617.D
Acq On : 28 Jun 2019 17:34
Operator : HP/JU
Sample : PB120315BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB120315BL

Quant Time: Jun 29 01:26:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration



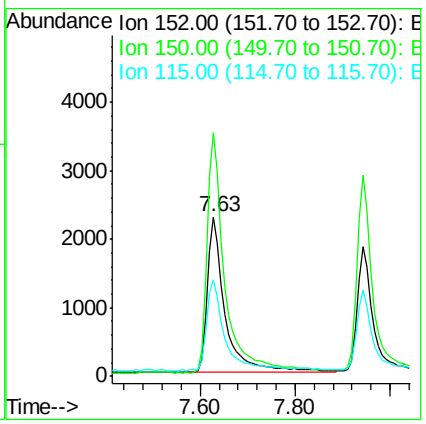


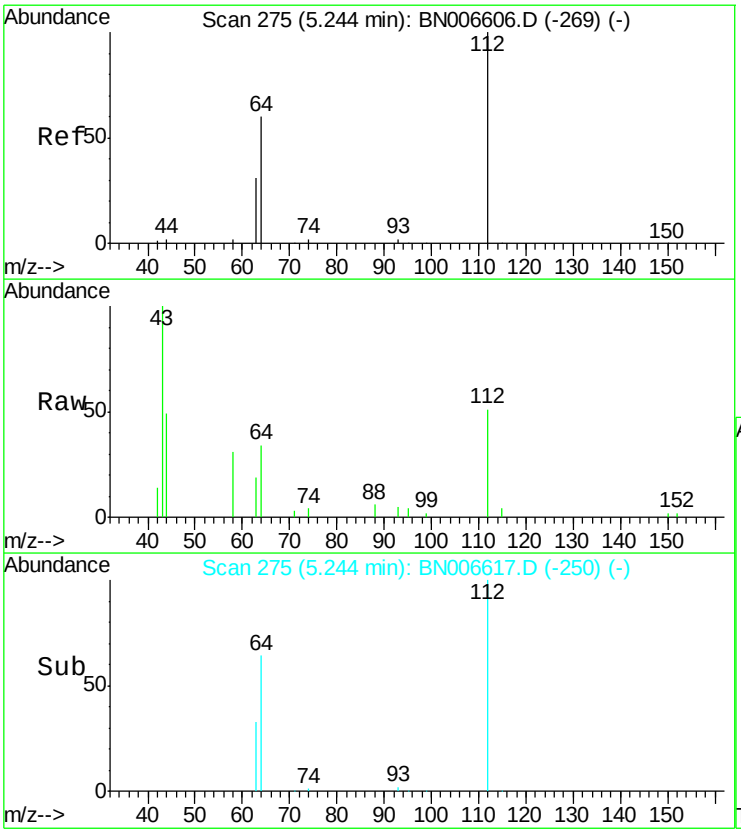
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. 0.00 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Instrument :
BNA_N
ClientSampleId :
PB120315BL

Tgt Ion:152 Resp: 5981

Ion	Ratio	Lower	Upper
152	100		
150	152.6	122.2	183.2
115	60.4	50.0	75.0

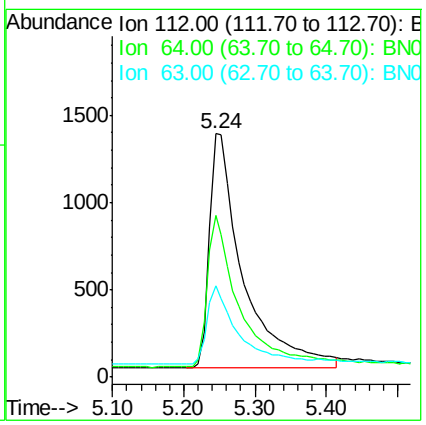


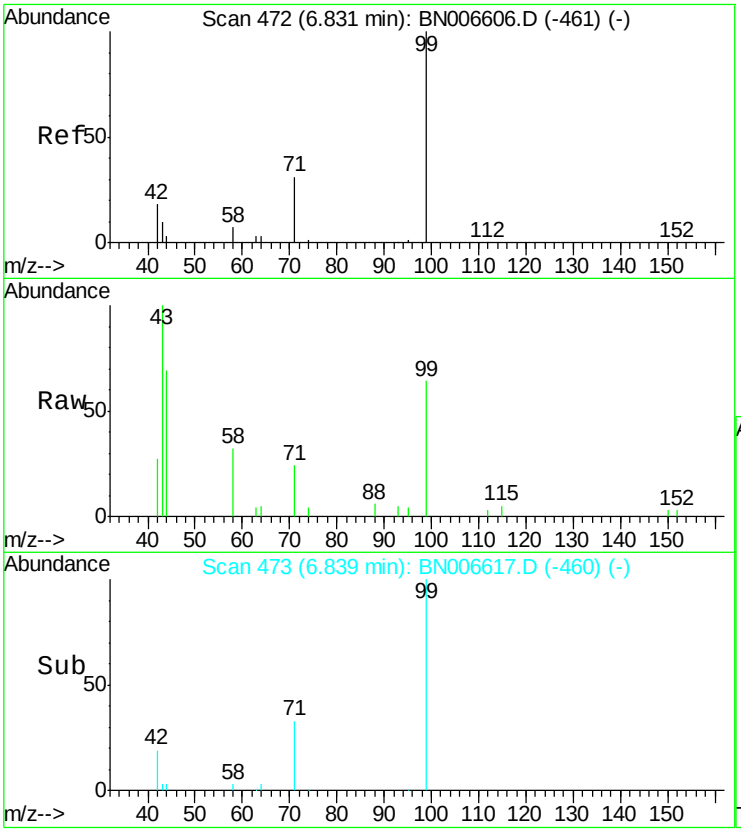


#4
2-Fluorophenol
Concen: 0.301 ng
RT: 5.24 min Scan# 275
Delta R.T. 0.00 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Tgt Ion:112 Resp: 4409

Ion	Ratio	Lower	Upper
112	100		
64	62.2	48.9	73.3
63	31.3	24.3	36.5



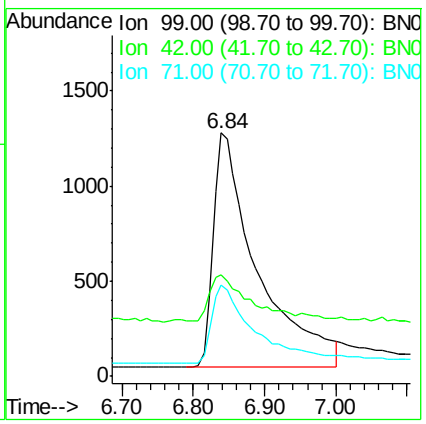


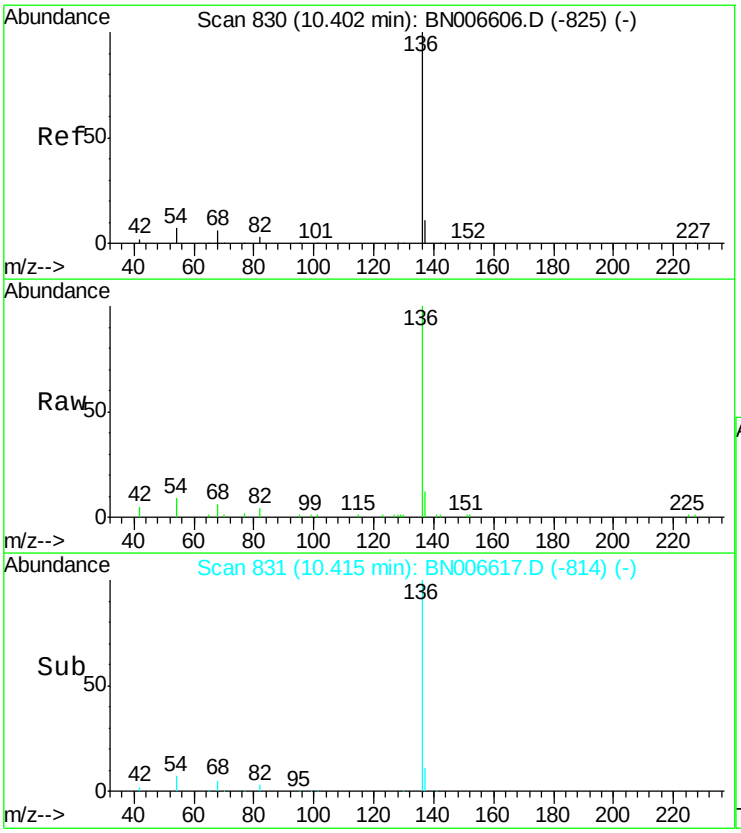
#5
Phenol-d6
Concen: 0.272 ng
RT: 6.84 min Scan# 473
Delta R.T. 0.01 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Instrument :
BNA_N
ClientSampleId :
PB120315BL

Tgt Ion: 99 Resp: 5275

Ion	Ratio	Lower	Upper
99	100		
42	19.2	16.4	24.6
71	32.8	26.6	40.0

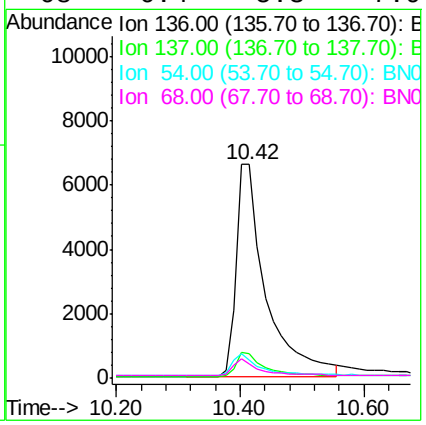


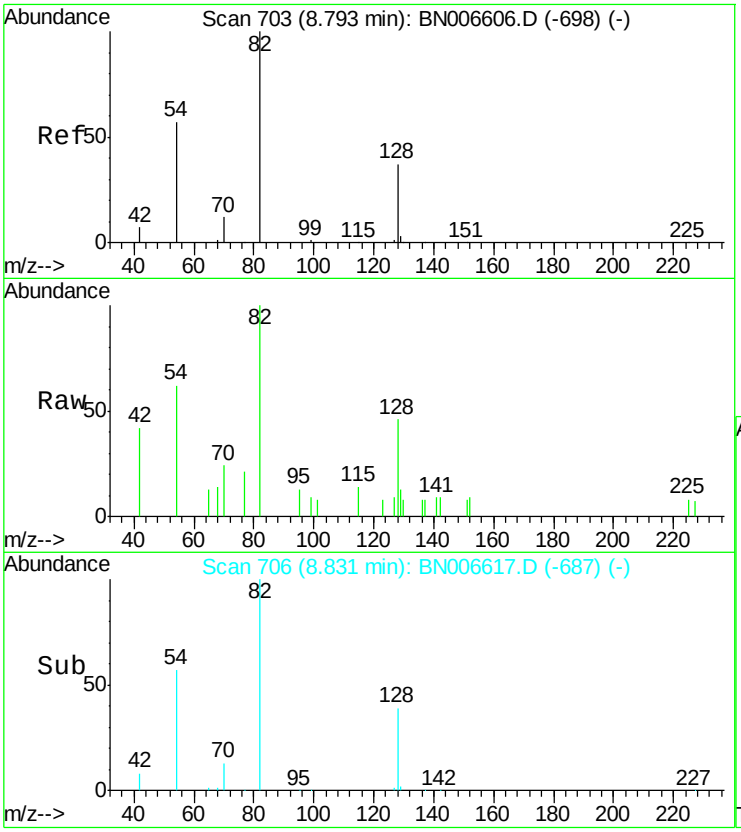


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.42 min Scan# 831
Delta R.T. 0.01 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Tgt Ion:136 Resp: 21876

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	8.6	6.7	10.1
68	6.4	5.3	7.9



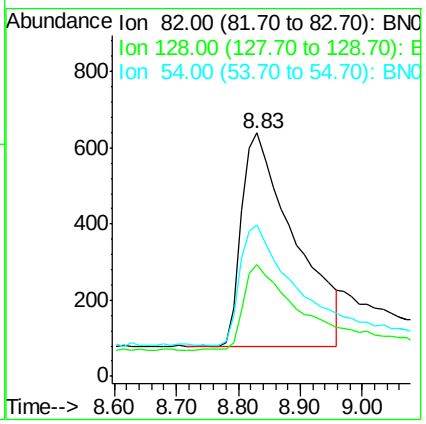


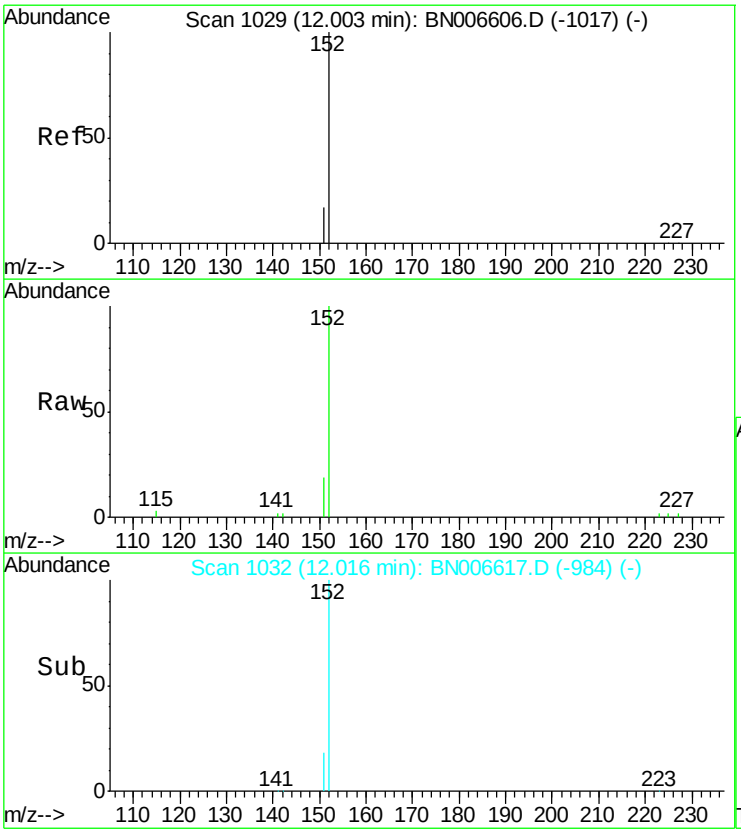
#8
Nitrobenzene-d5
Concen: 0.225 ng
RT: 8.83 min Scan# 706
Delta R.T. 0.04 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Instrument :
BNA_N
ClientSampleId :
PB120315BL

Tgt Ion: 82 Resp: 3317

Ion	Ratio	Lower	Upper
82	100		
128	45.7	32.6	49.0
54	62.4	48.2	72.4

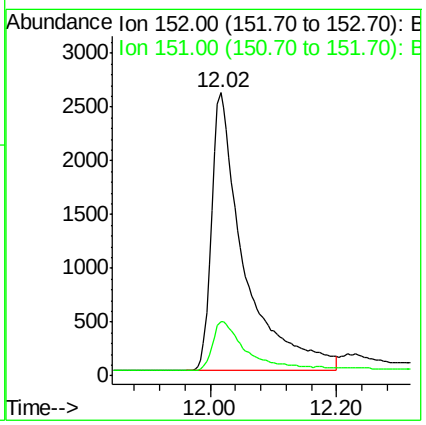


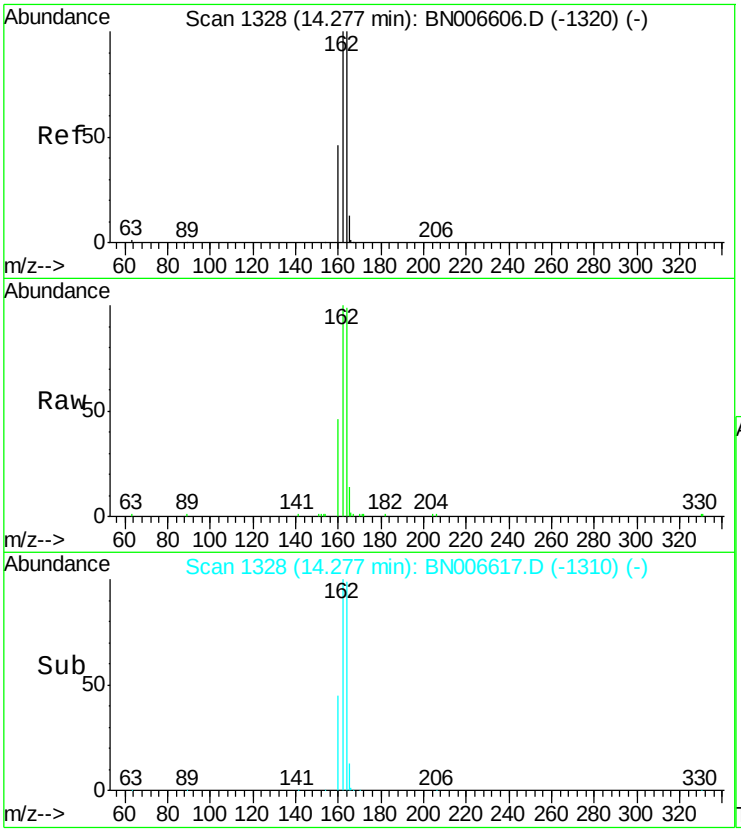


#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 12.02 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Tgt Ion:152 Resp: 9191

Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.0	22.4



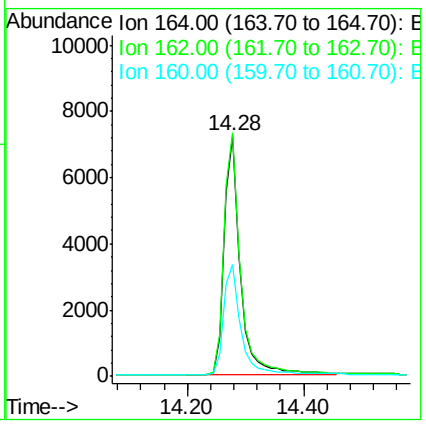


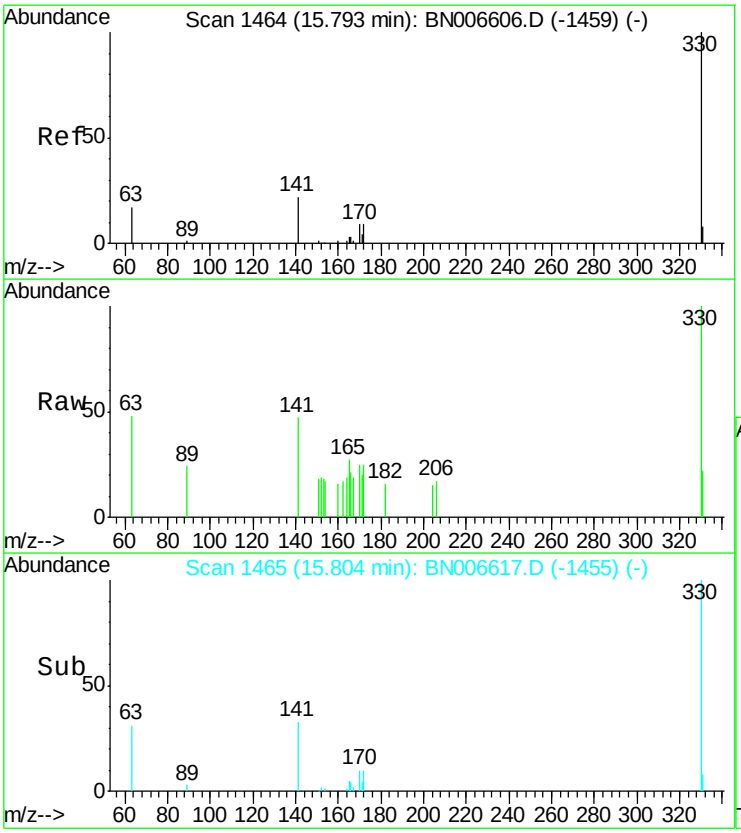
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.28 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Instrument :
BNA_N
ClientSampleId :
PB120315BL

Tgt Ion:164 Resp: 14190

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.0	120.0
160	46.3	37.0	55.4

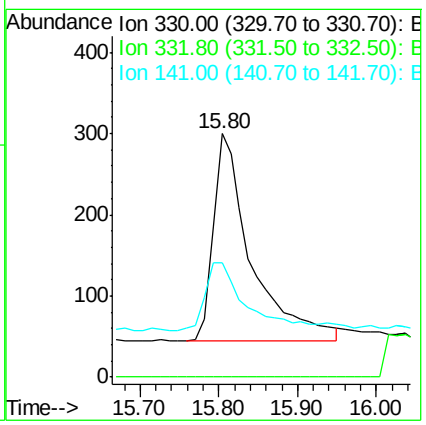


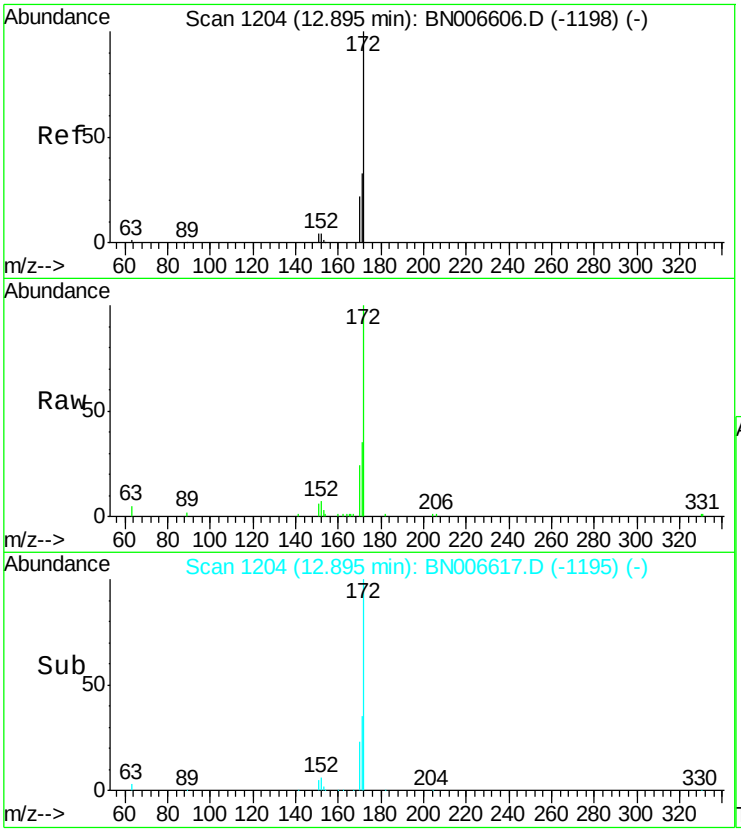


#14
2,4,6-Tribromophenol
Concen: 0.128 ng
RT: 15.80 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Tgt Ion:330 Resp: 852

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.7	26.5	39.7



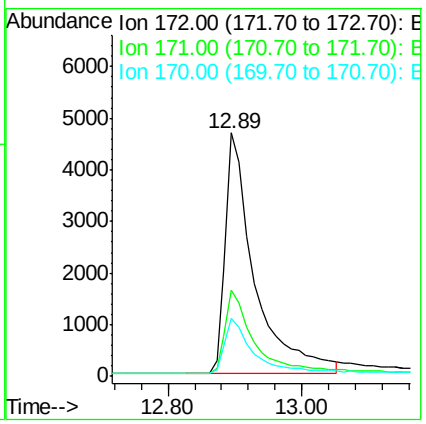


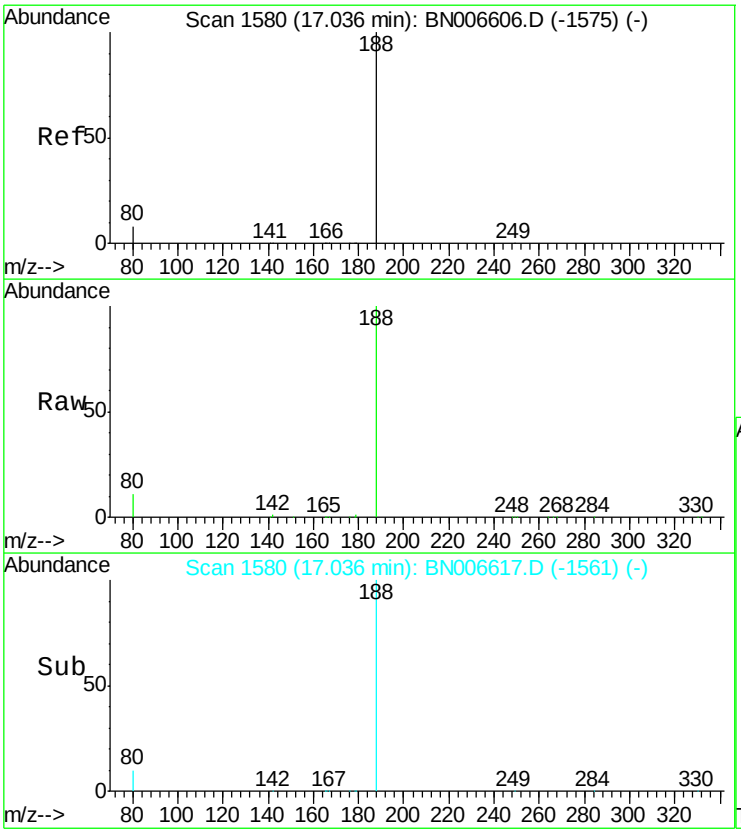
#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 12.89 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Instrument :
BNA_N
ClientSampleId :
PB120315BL

Tgt Ion:172 Resp: 14319

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.0	40.4
170	23.9	17.7	26.5

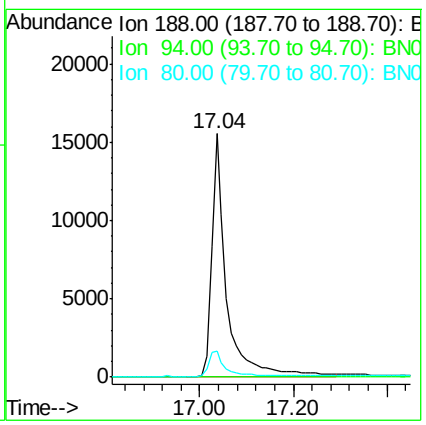


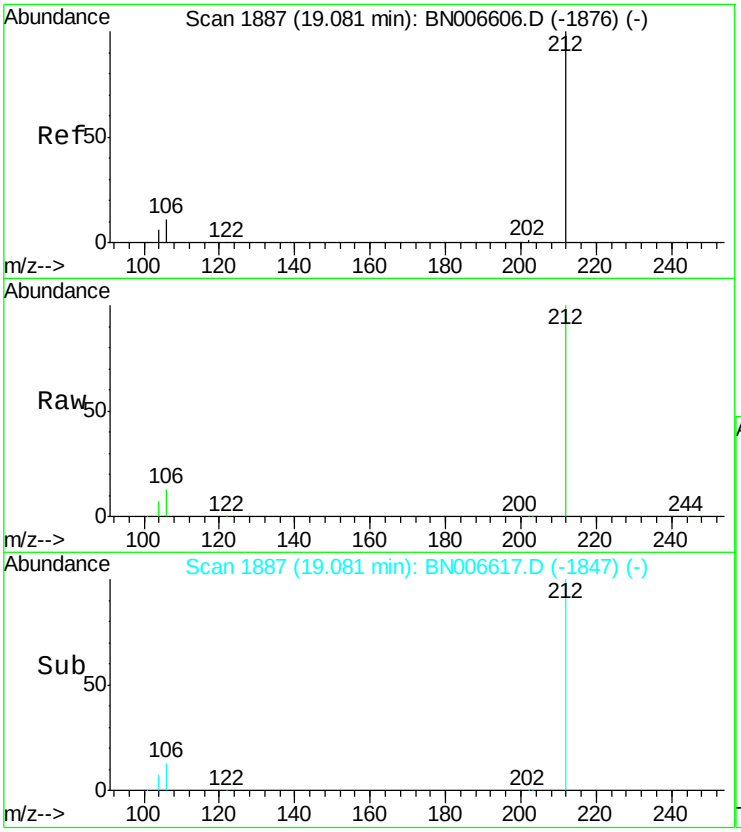


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.04 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Tgt Ion:188 Resp: 34343

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	7.1	10.7#



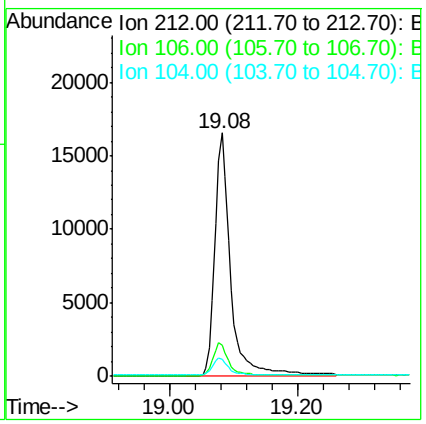


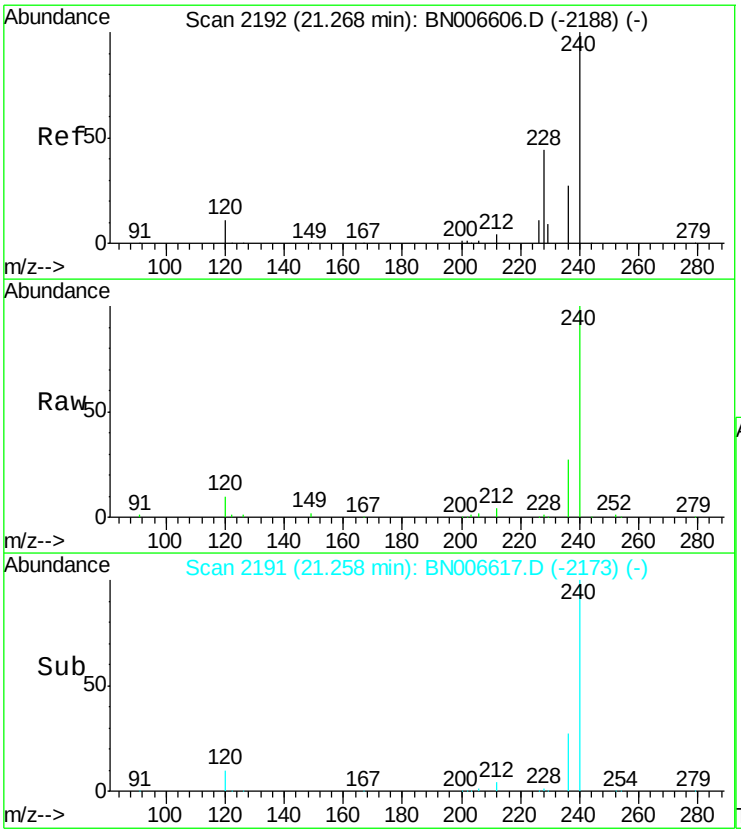
#25
Fluoranthene-d10
Concen: 0.282 ng
RT: 19.08 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Instrument :
BNA_N
ClientSampleId :
PB120315BL

Tgt Ion:212 Resp: 28455

Ion	Ratio	Lower	Upper
212	100		
106	13.5	10.6	15.8
104	7.1	5.8	8.6

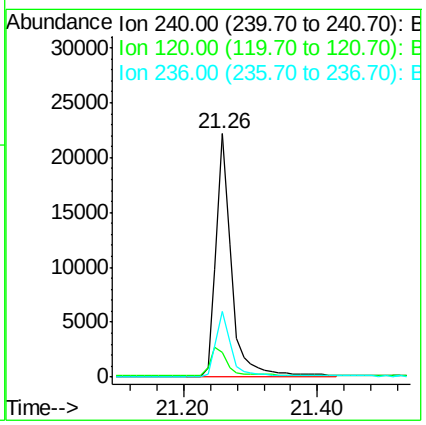


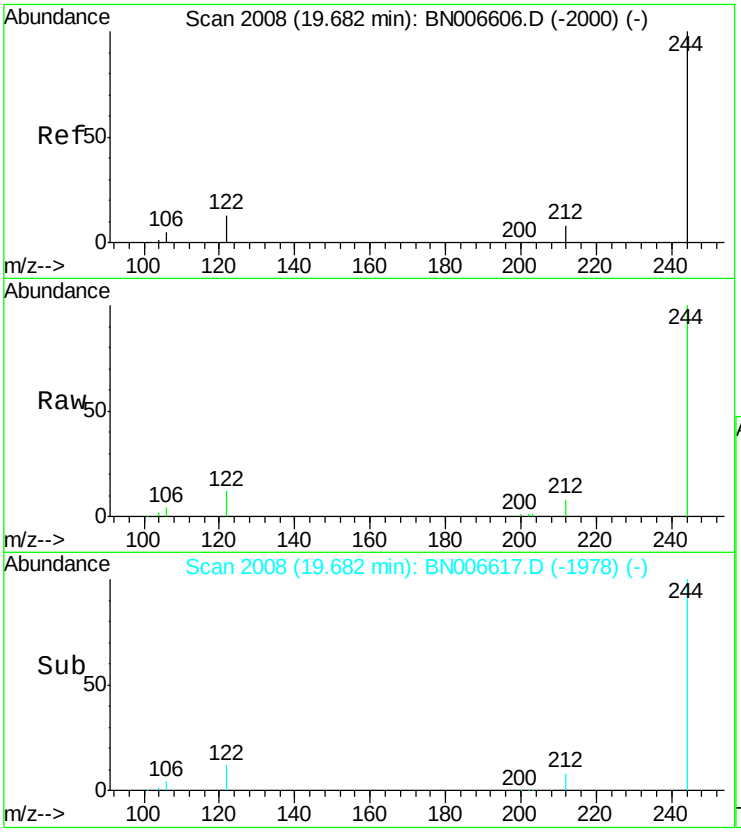


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.26 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Tgt Ion:240 Resp: 34877

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.9	14.9
236	27.2	22.2	33.4



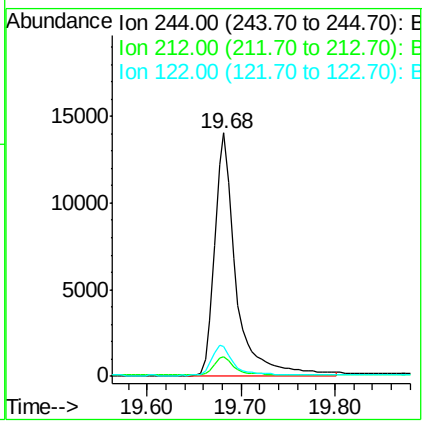


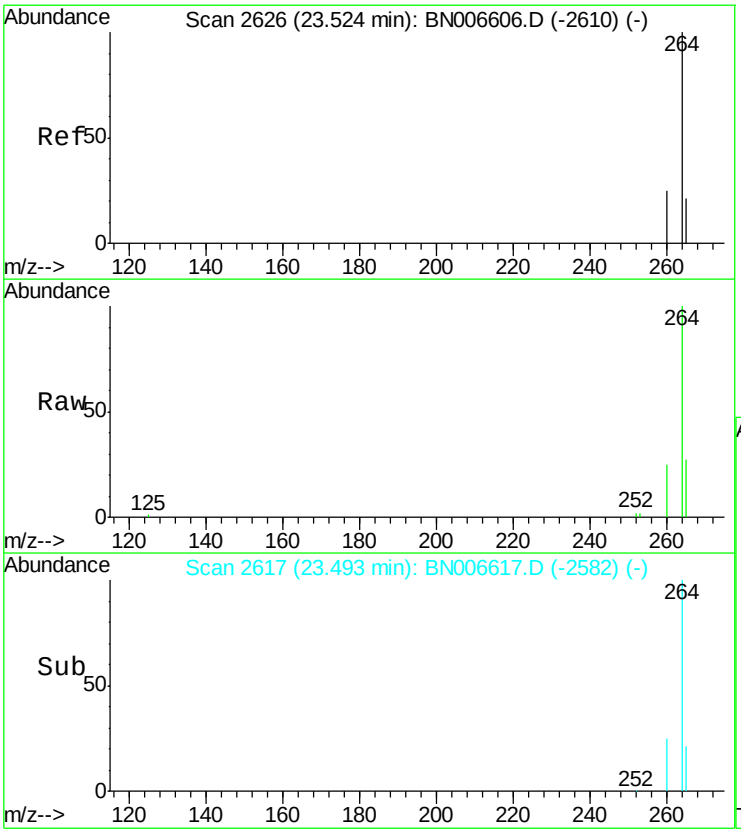
#29
Terphenyl-d14
Concen: 0.300 ng
RT: 19.68 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Instrument :
BNA_N
ClientSampleId :
PB120315BL

Tgt Ion:244 Resp: 21920

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.7	10.1
122	12.5	11.0	16.6





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.49 min Scan# 2617
Delta R.T. -0.03 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Tgt Ion:264 Resp: 37565

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.2
265	27.0	23.3	34.9