Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006744.D
Acq On : 06 Jul 2019 08:11
Operator : HP/JU
Sample : K3666-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MWHR3-8-070219

Quant Time: Jul 08 00:30:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2754	0.40	ng	-0.02
7) Naphthalene-d8	10.38	136	10482	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	6580	0.40	ng	-0.02
19) Phenanthrene-d10	17.01	188	15302	0.40	ng	-0.01
27) Chrysene-d12	21.24	240	14449	0.40	ng	-0.02
34) Perylene-d12	23.46	264	16625	0.40	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1176	0.16	ng	0.00
5) Phenol-d6	6.86	99	820	0.09	ng	0.02
8) Nitrobenzene-d5	8.81	82	2522	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	11.98	152	6468	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.77	330	1236	0.38	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	10081	0.39	ng	-0.02
25) Fluoranthene-d10	19.06	212	18532	0.42	ng	-0.02
29) Terphenyl-d14	19.66	244	24312	0.73	ng	-0.02
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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Acq On : 06 Jul 2019 08:11
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Misc :
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Instrument :
BNA_N
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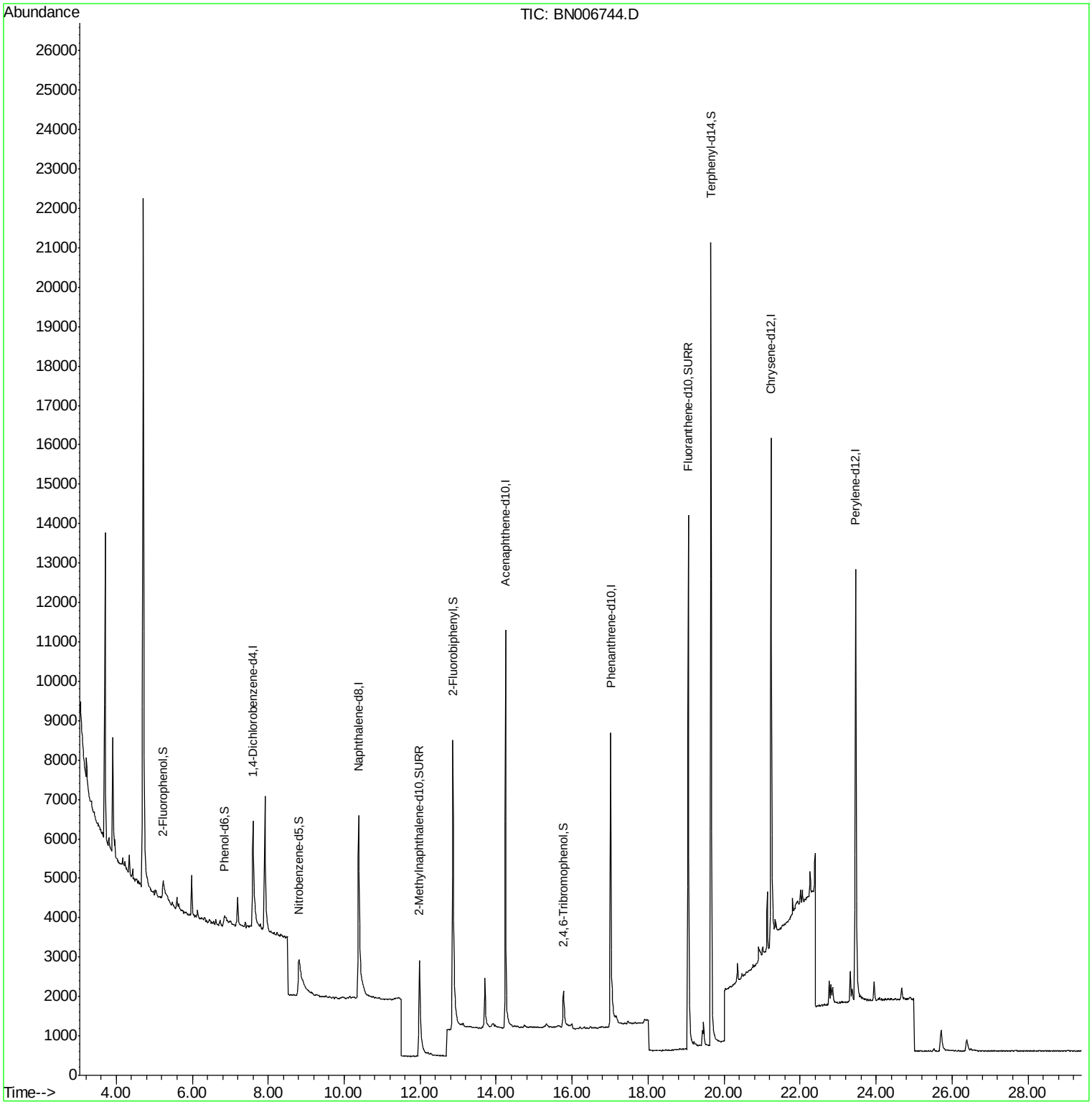
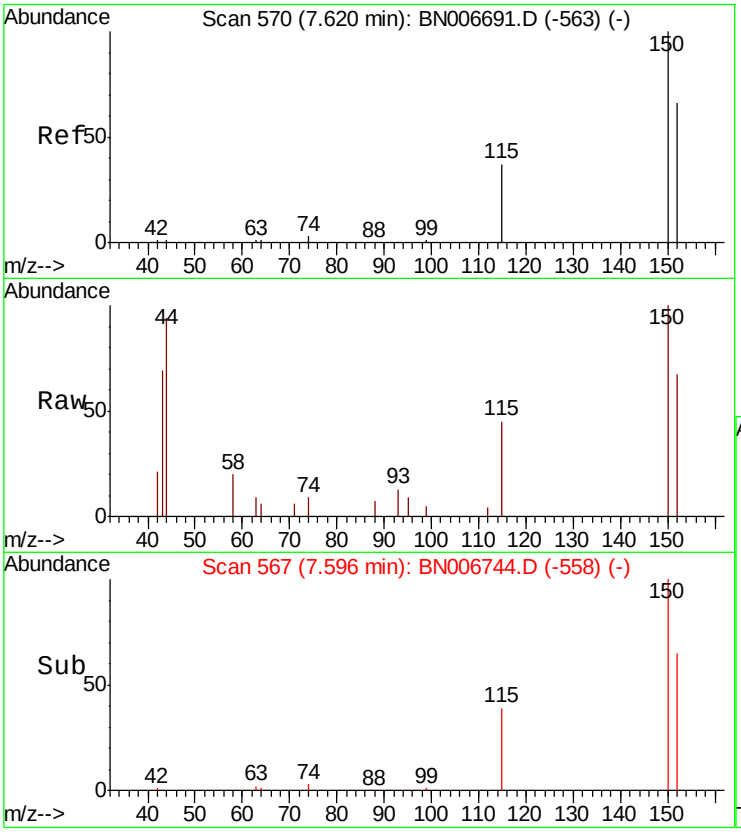


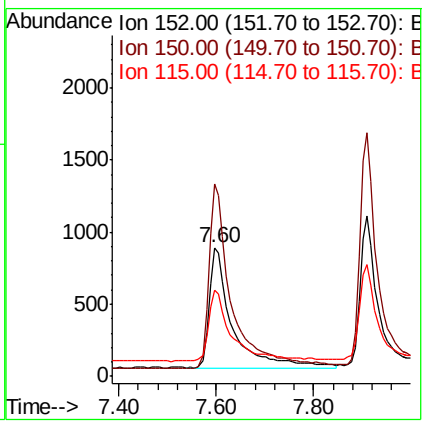


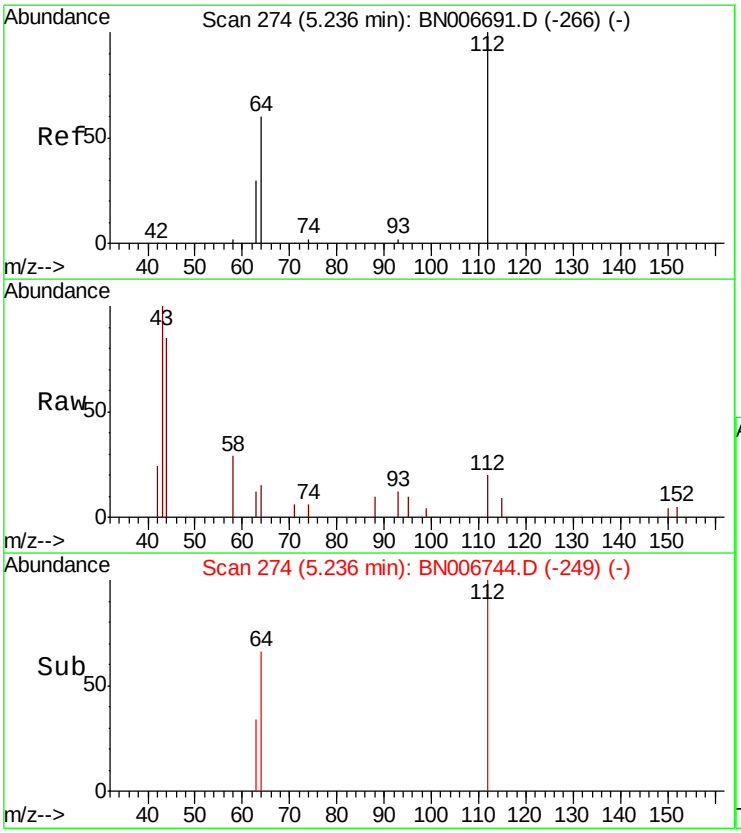
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 567
Delta R.T. -0.02 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Instrument :
BNA_N
ClientSampleId :
MWHR3-8-070219

Tgt Ion:152 Resp: 2754

Ion	Ratio	Lower	Upper
152	100		
150	149.8	120.6	181.0
115	67.3	51.0	76.6

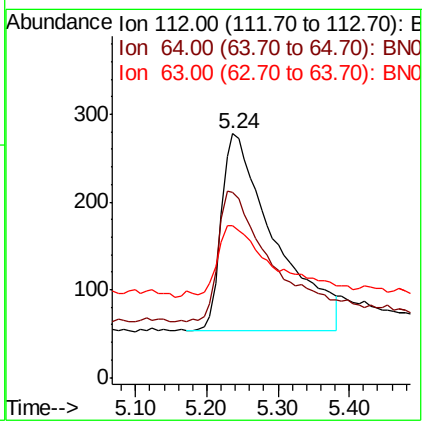


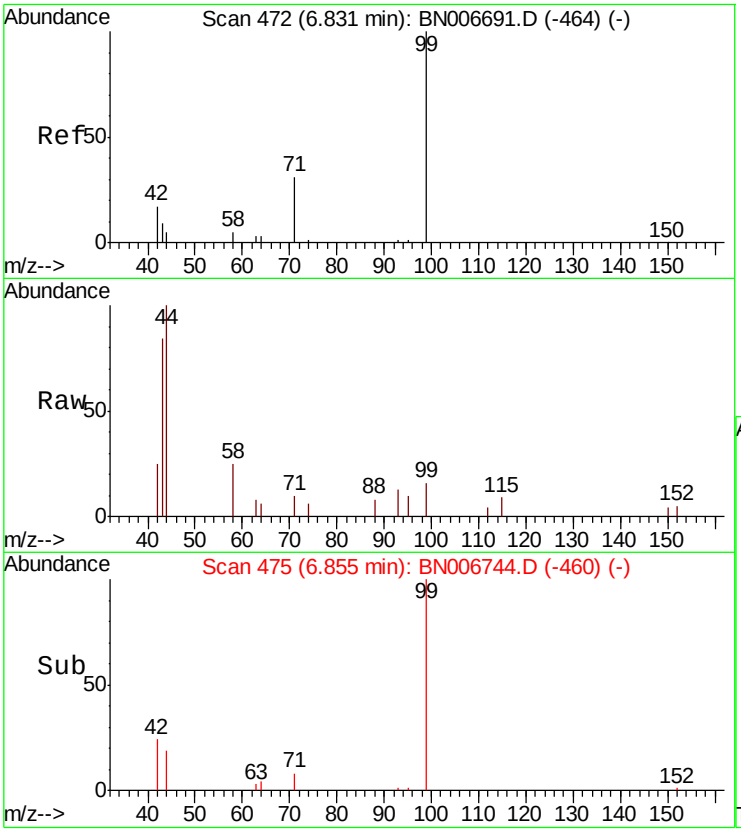


#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.24 min Scan# 274
Delta R.T. 0.00 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Tgt Ion:112 Resp: 1176

Ion	Ratio	Lower	Upper
112	100		
64	67.9	49.8	74.6
63	35.3	25.8	38.6



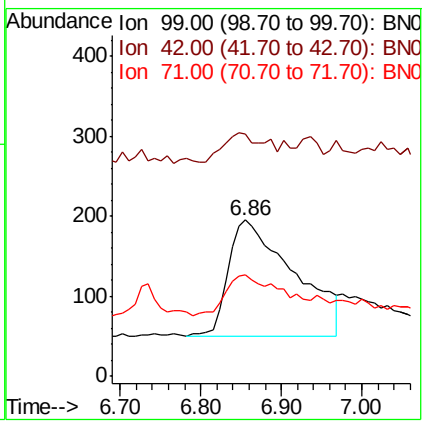


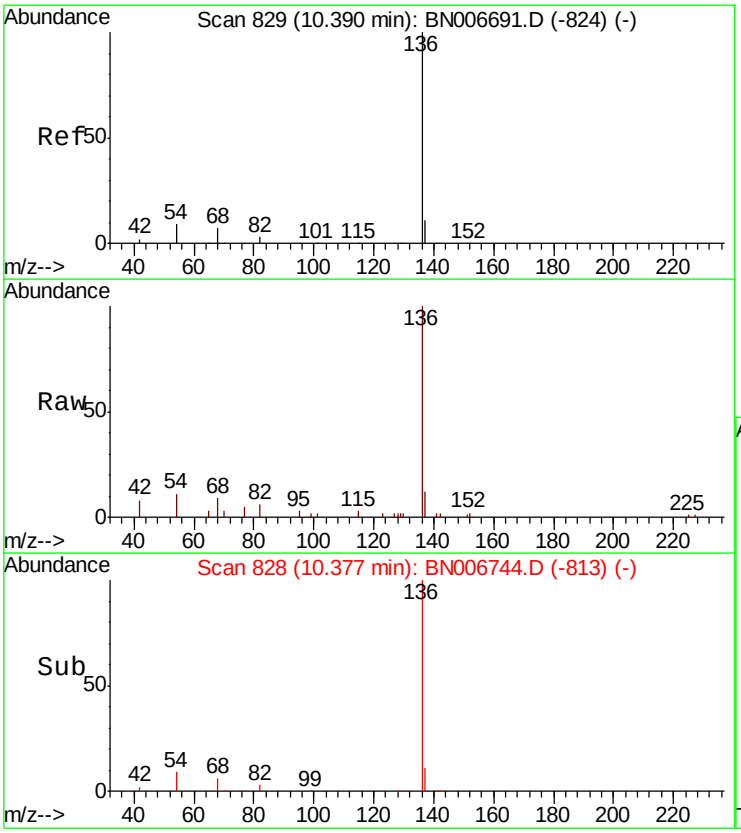
#5
Phenol-d6
Concen: 0.087 ng
RT: 6.86 min Scan# 475
Delta R.T. 0.02 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Instrument :
BNA_N
ClientSampleId :
MWHR3-8-070219

Tgt Ion: 99 Resp: 820

Ion	Ratio	Lower	Upper
99	100		
42	16.3	16.6	25.0#
71	30.6	26.0	39.0

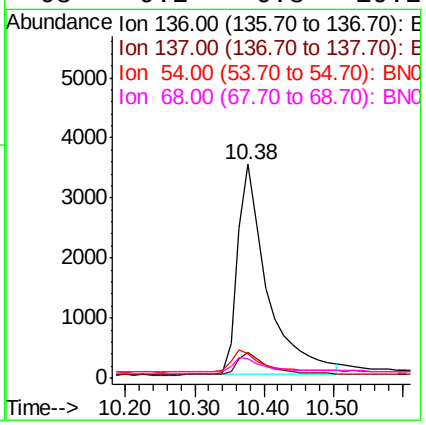


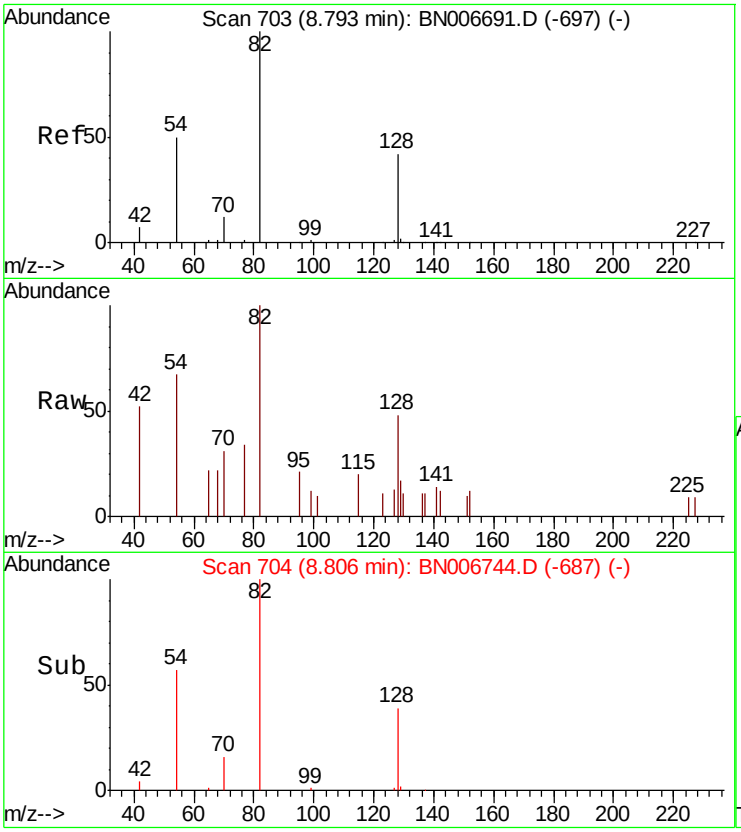


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.38 min Scan# 828
Delta R.T. -0.01 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Tgt Ion:136 Resp: 10482

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	11.4	8.4	12.6
68	9.2	6.8	10.2



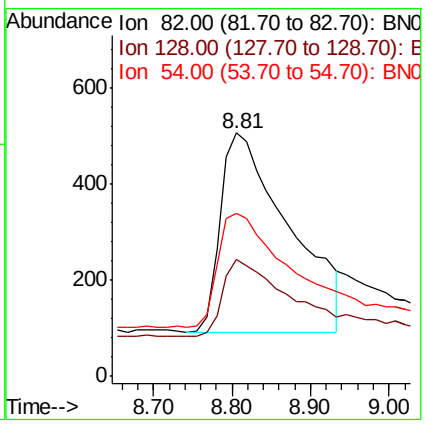


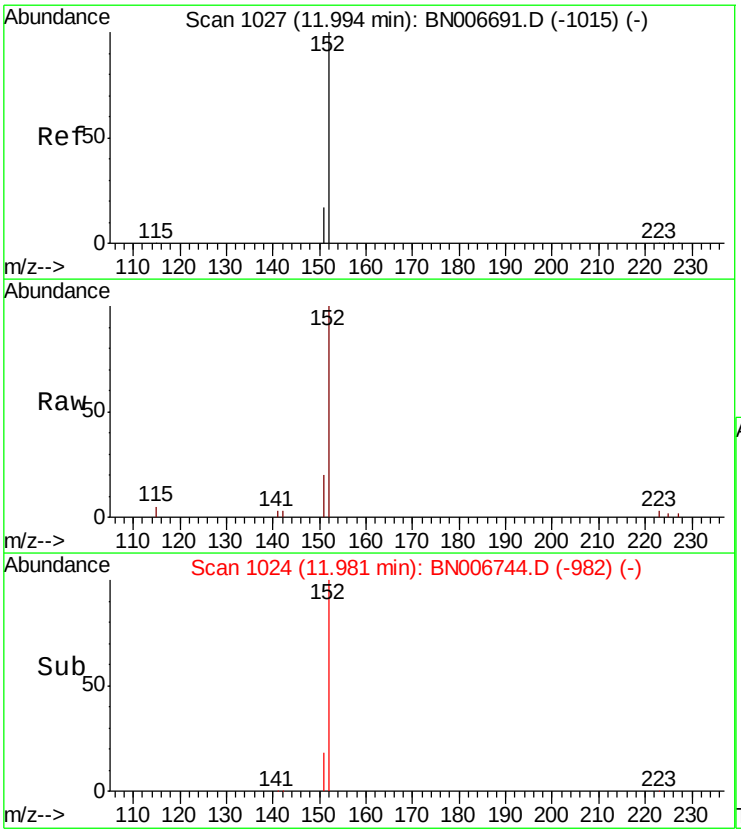
#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.81 min Scan# 704
Delta R.T. 0.01 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Instrument :
BNA_N
ClientSampleId :
MWHR3-8-070219

Tgt Ion: 82 Resp: 2522

Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.1	54.1
54	66.9	44.5	66.7#

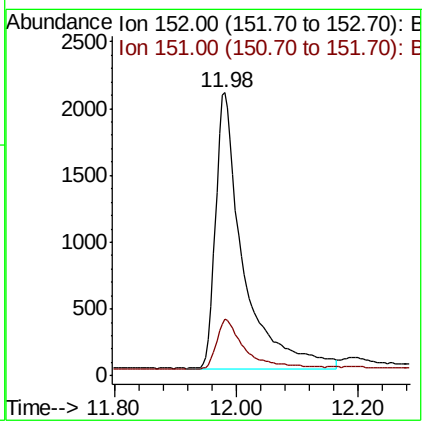


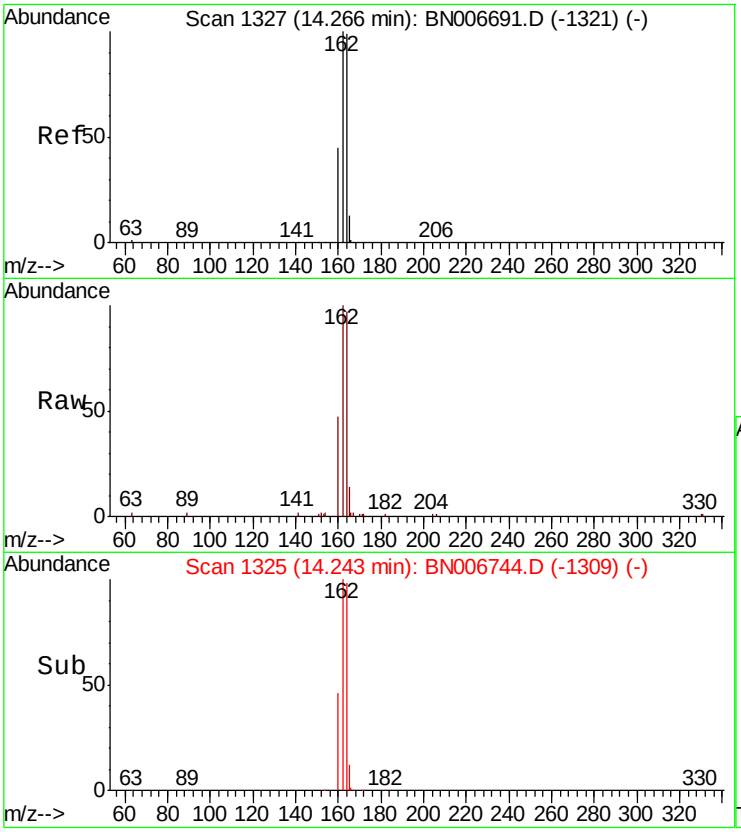


#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 11.98 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Tgt Ion:152 Resp: 6468

Ion	Ratio	Lower	Upper
152	100		
151	18.0	14.9	22.3



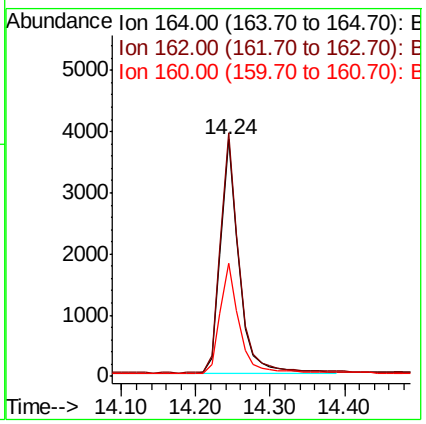


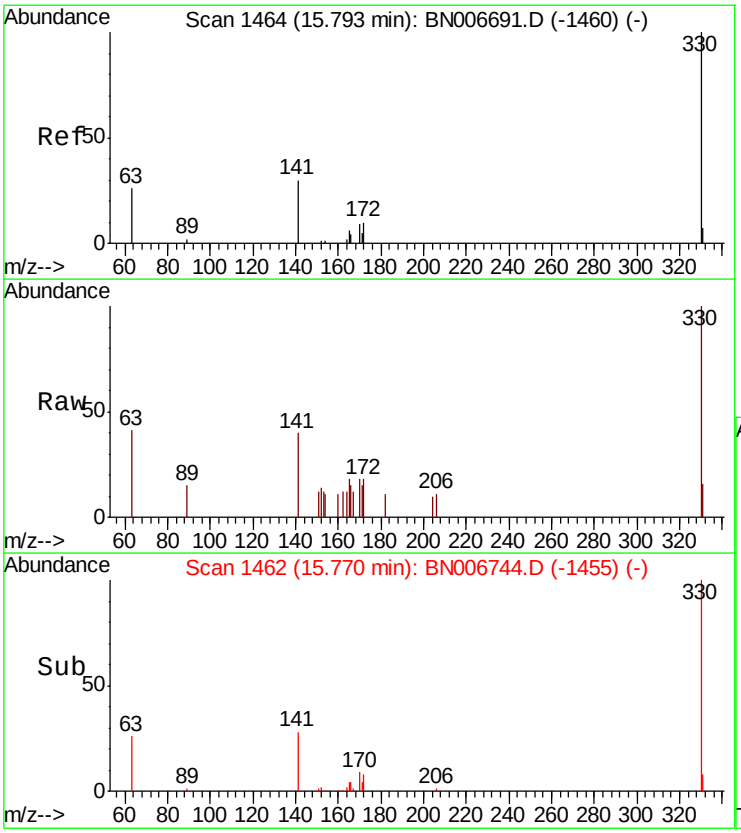
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.24 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Instrument :
BNA_N
ClientSampleId :
MWHR3-8-070219

Tgt Ion:164 Resp: 6580

Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.8	121.2
160	47.9	37.0	55.6

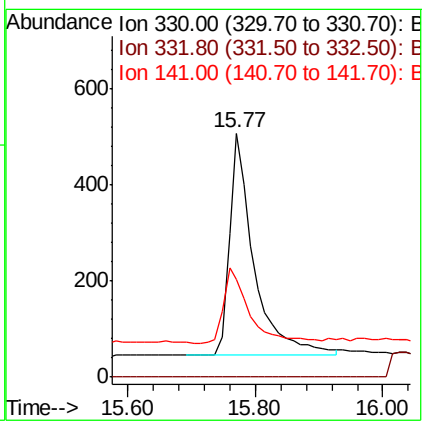


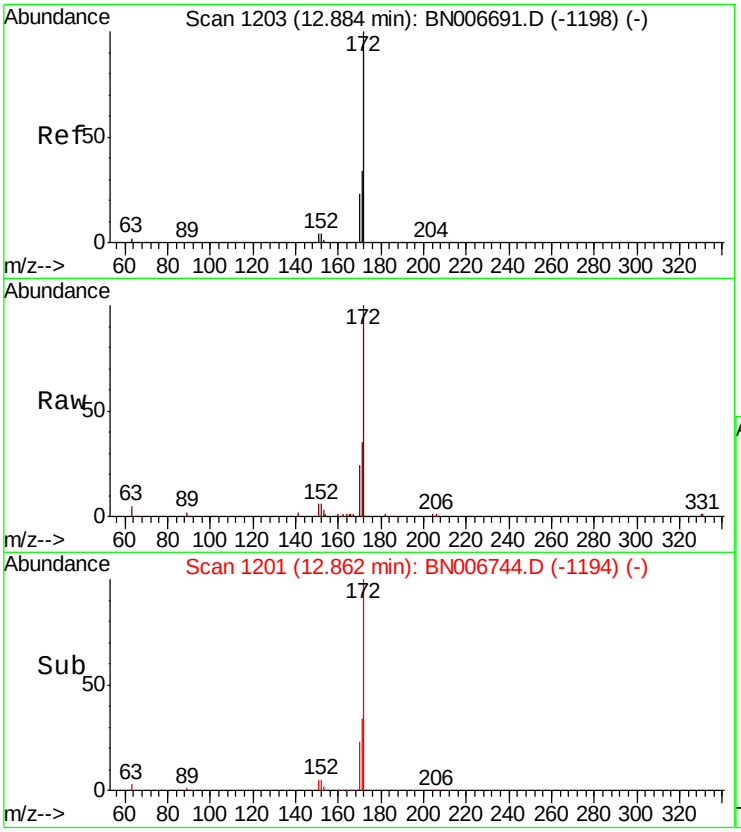


#14
2,4,6-Tribromophenol
Concen: 0.382 ng
RT: 15.77 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Tgt Ion:330 Resp: 1236

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.2	24.8	37.2



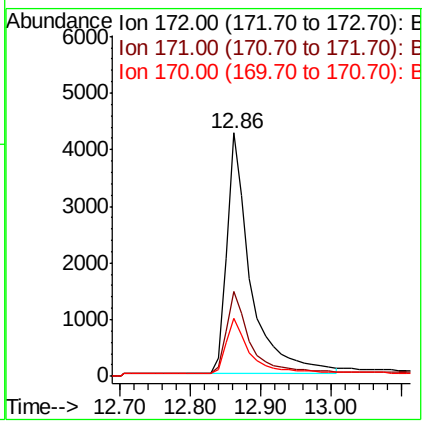


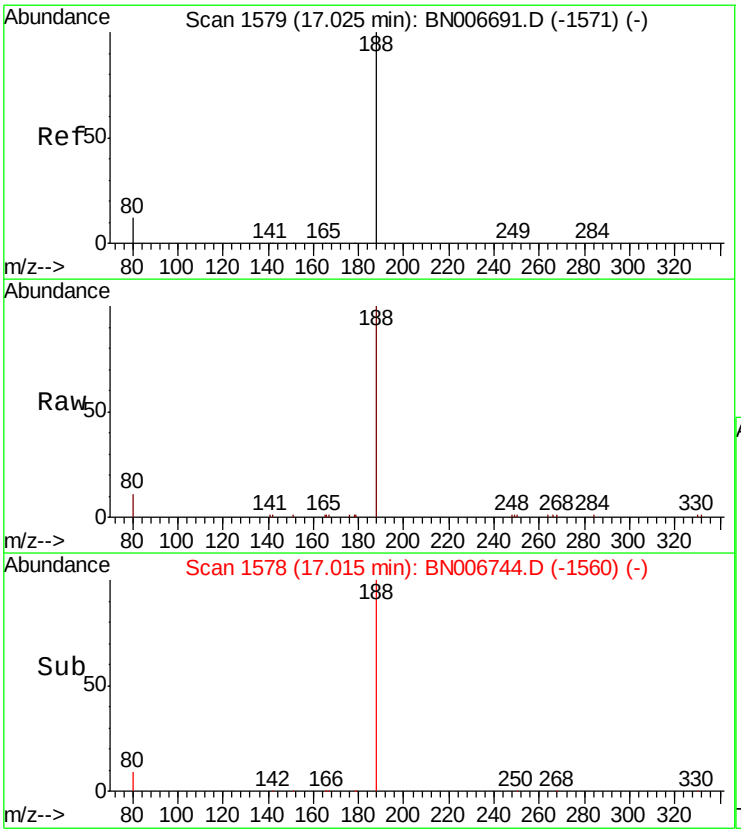
#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.86 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Instrument :
BNA_N
ClientSampleId :
MWHR3-8-070219

Tgt Ion:172 Resp: 10081

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.6
170	23.9	18.9	28.3

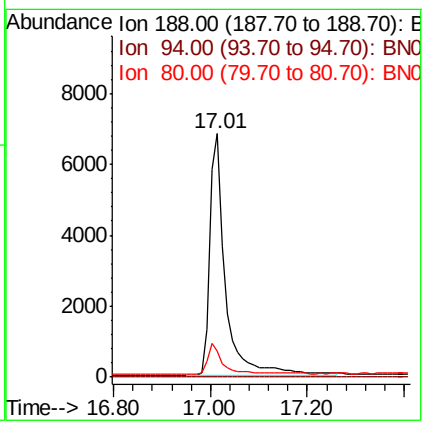


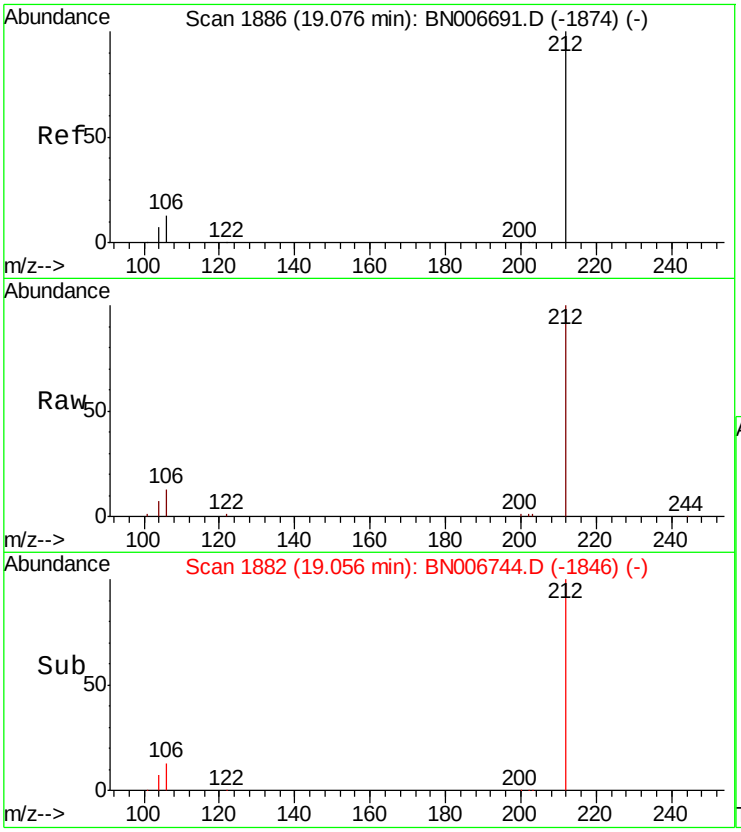


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.01 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Tgt Ion:188 Resp: 15302

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	10.3	15.5



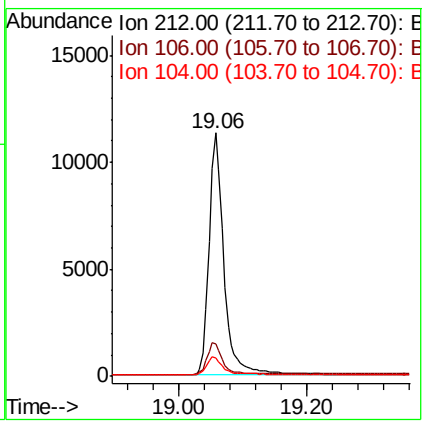


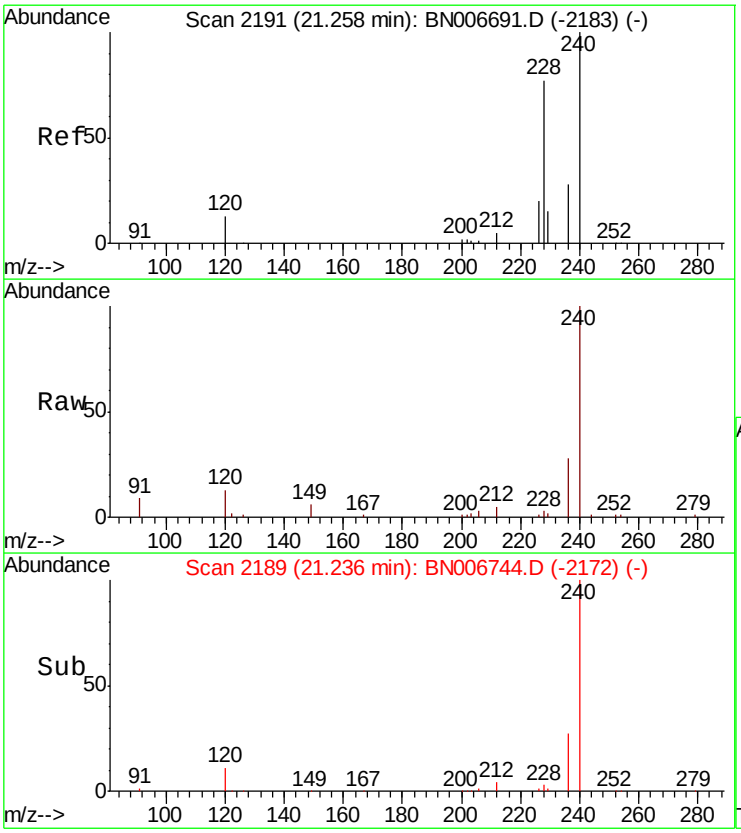
#25
Fluoranthene-d10
Concen: 0.423 ng
RT: 19.06 min Scan# 1882
Delta R.T. -0.02 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Instrument :
BNA_N
ClientSampleId :
MWHR3-8-070219

Tgt Ion:212 Resp: 18532

Ion	Ratio	Lower	Upper
212	100		
106	13.0	11.0	16.6
104	7.4	6.1	9.1

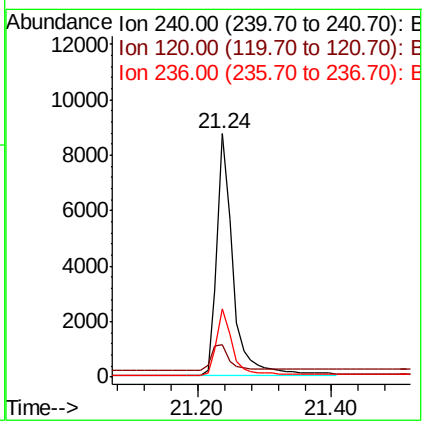


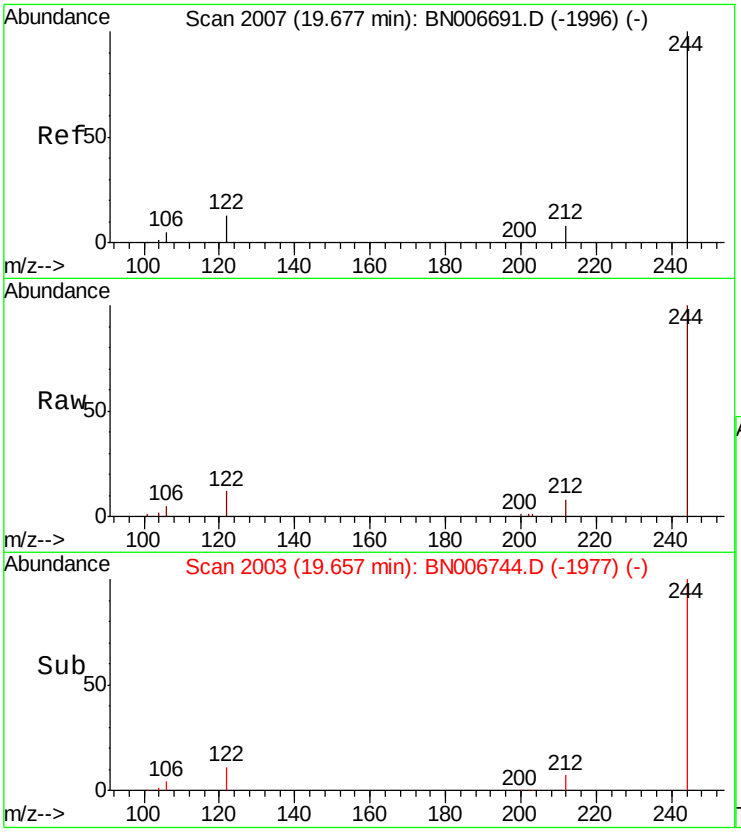


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 2189
Delta R.T. -0.02 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Tgt Ion:240 Resp: 14449

Ion	Ratio	Lower	Upper
240	100		
120	13.2	12.9	19.3
236	27.9	23.2	34.8



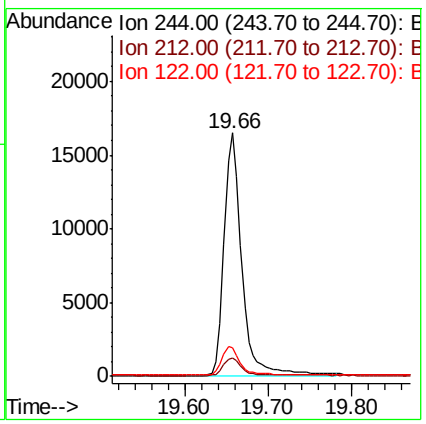


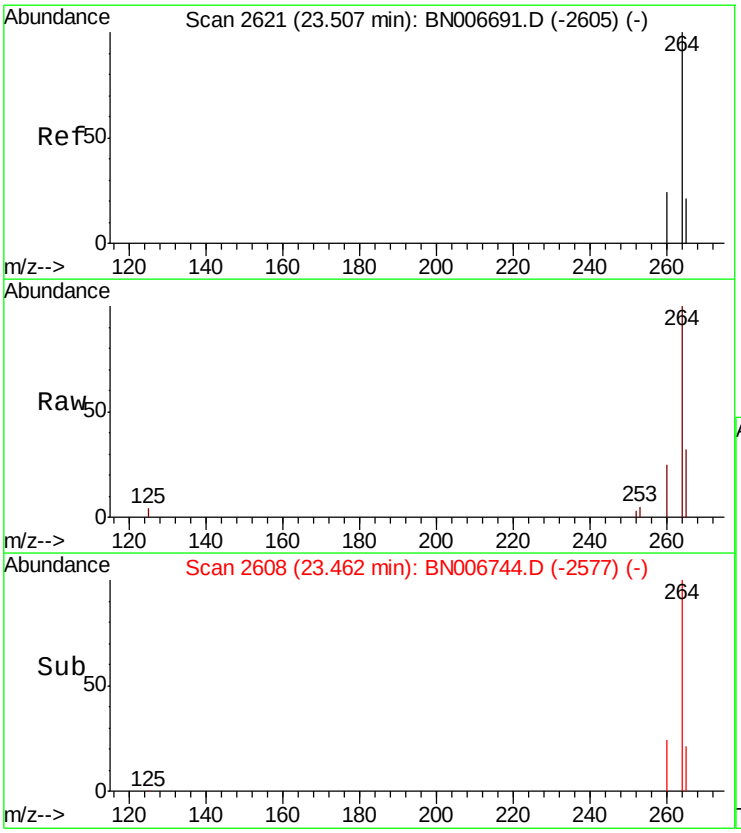
#29
Terphenyl-d14
Concen: 0.731 ng
RT: 19.66 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Instrument :
BNA_N
ClientSampleId :
MWHR3-8-070219

Tgt Ion:244 Resp: 24312

Ion	Ratio	Lower	Upper
244	100		
212	7.5	7.0	10.4
122	11.9	11.5	17.3





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.46 min Scan# 2608
Delta R.T. -0.04 min
Lab File: BN006744.D
Acq: 06 Jul 2019 08:11

Tgt Ion:264 Resp: 16625

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.2	30.2
265	32.4	33.7	50.5#