Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007620.D
Acq On : 13 Sep 2019 11:03
Operator : HP/JU
Sample : PB122882BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122882BL

Quant Time: Sep 16 11:37:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	9517	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	36849	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	18183	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	41092	0.40	ng	0.00
27) Chrysene-d12	21.27	240	36247	0.40	ng	0.00
34) Perylene-d12	23.50	264	35934	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	5893	0.19	ng	0.00
5) Phenol-d6	6.90	99	7936	0.22	ng	0.00
8) Nitrobenzene-d5	8.86	82	5752	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	13744	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	918	0.13	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	18092	0.23	ng	0.00
25) Fluoranthene-d10	19.11	212	26802	0.21	ng	0.00
29) Terphenyl-d14	19.72	244	21764	0.23	ng	0.00

Target Compounds	Qvalue

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

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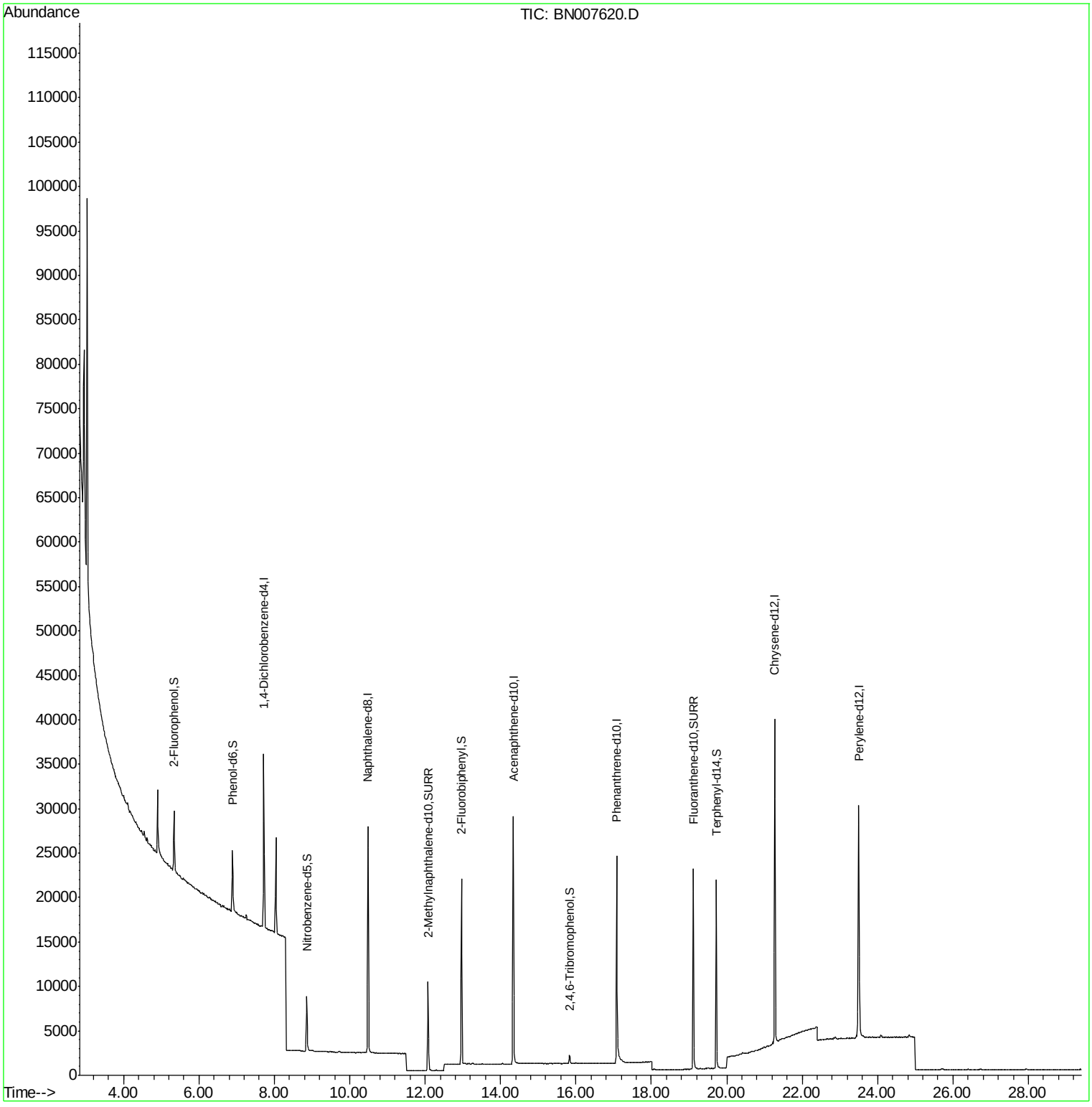
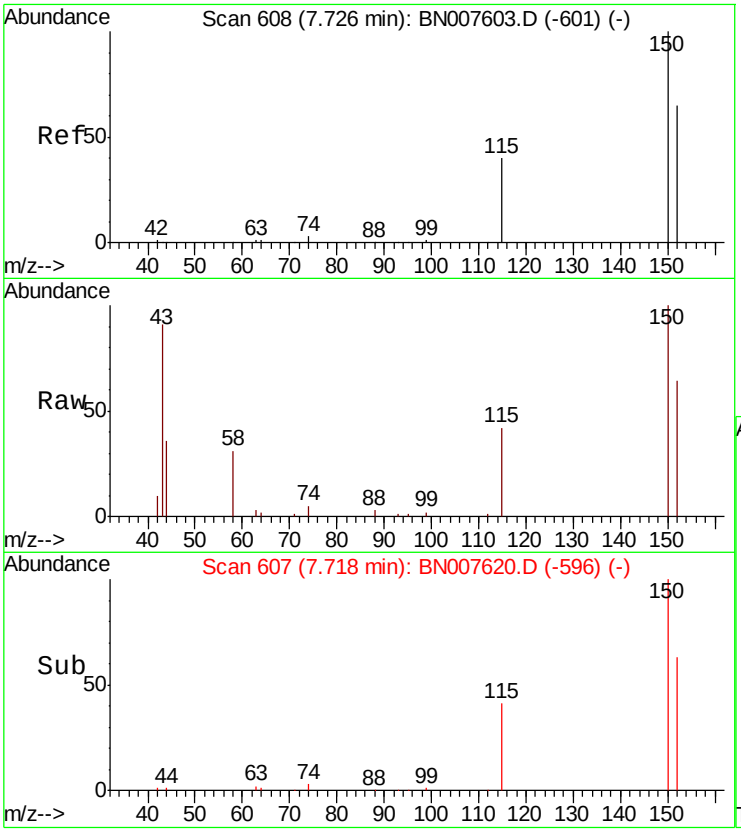


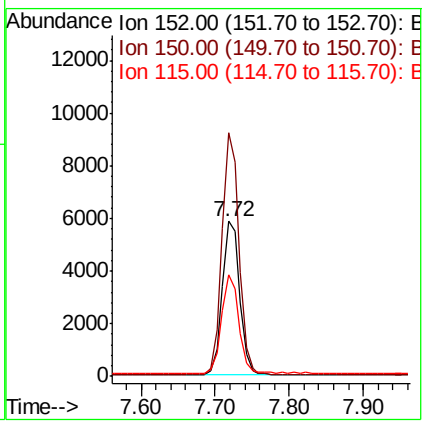


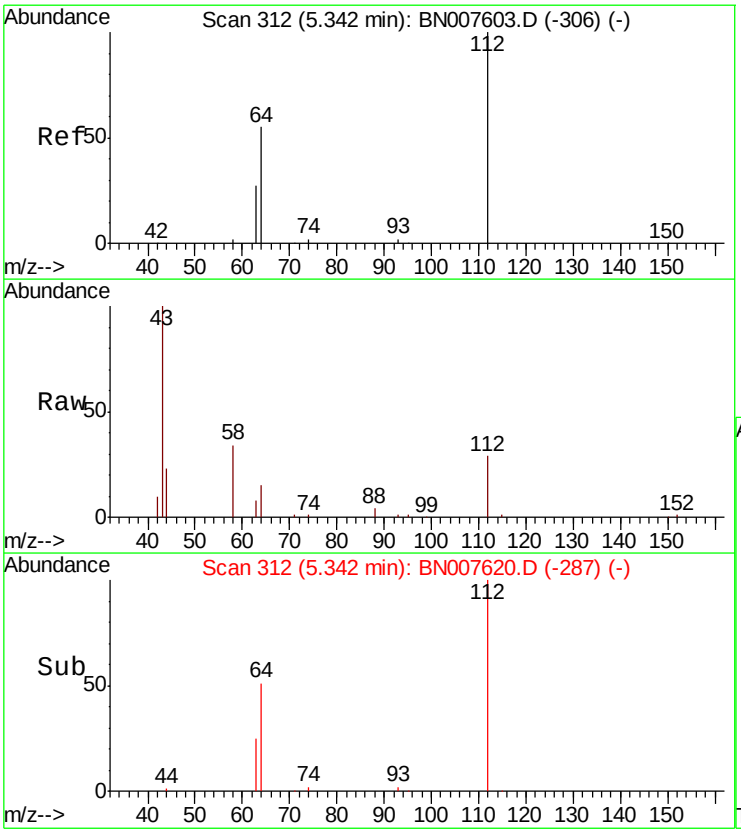
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.01 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion:152 Resp: 9517

Ion	Ratio	Lower	Upper
152	100		
150	157.0	122.4	183.6
115	65.8	50.4	75.6

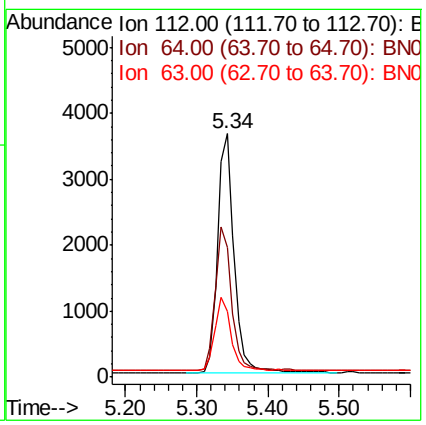


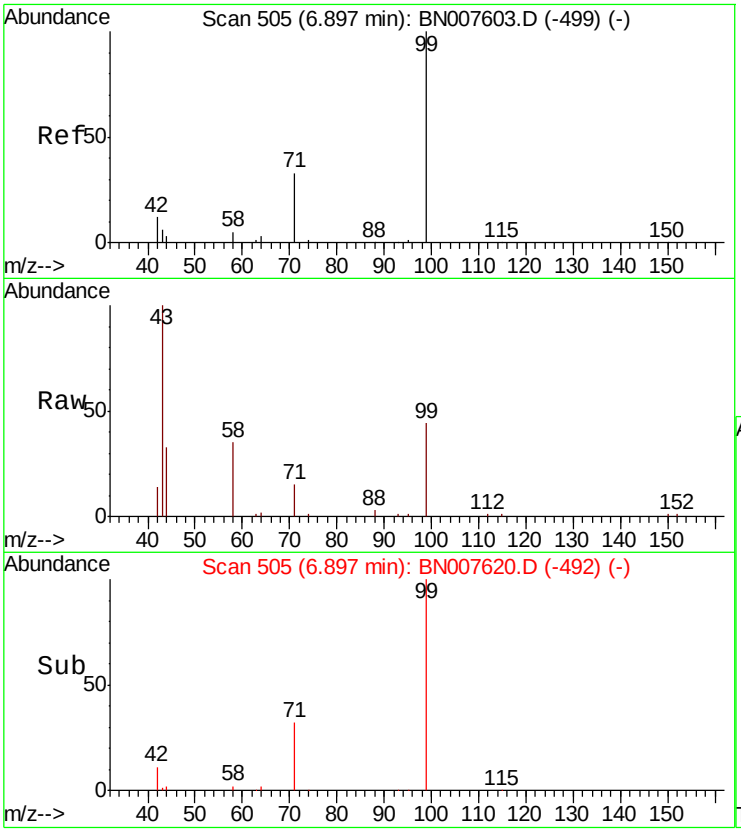


#4
2-Fluorophenol
Concen: 0.193 ng
RT: 5.34 min Scan# 312
Delta R.T. -0.00 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Tgt Ion:112 Resp: 5893

Ion	Ratio	Lower	Upper
112	100		
64	60.0	48.5	72.7
63	29.6	24.4	36.6



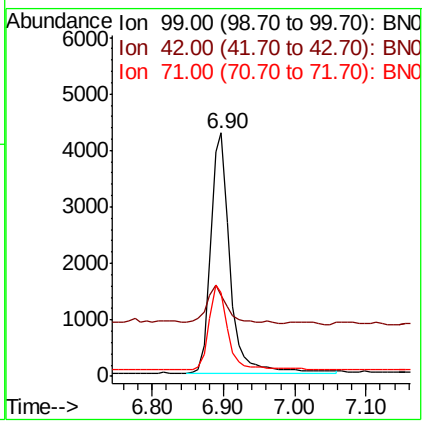


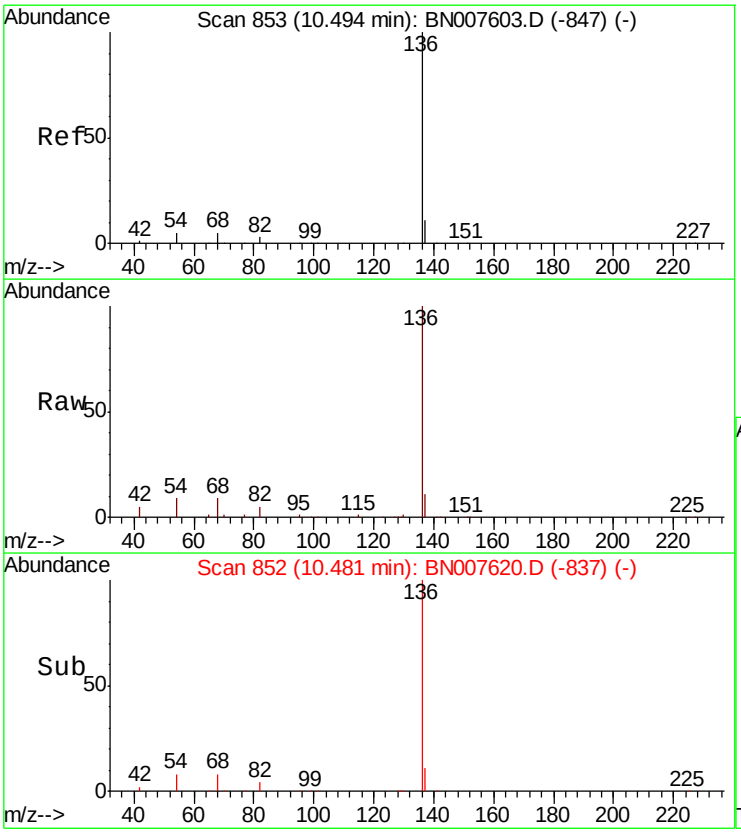
#5
Phenol-d6
Concen: 0.217 ng
RT: 6.90 min Scan# 505
Delta R.T. 0.00 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion: 99 Resp: 7936

Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.8	17.6
71	35.2	28.0	42.0

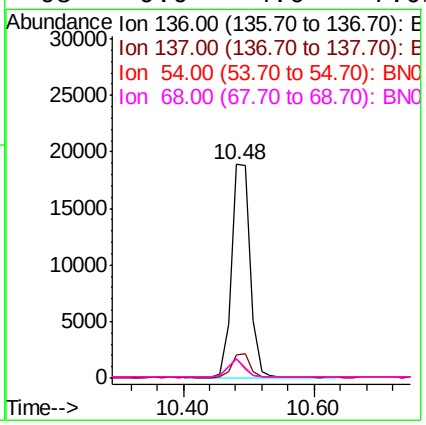


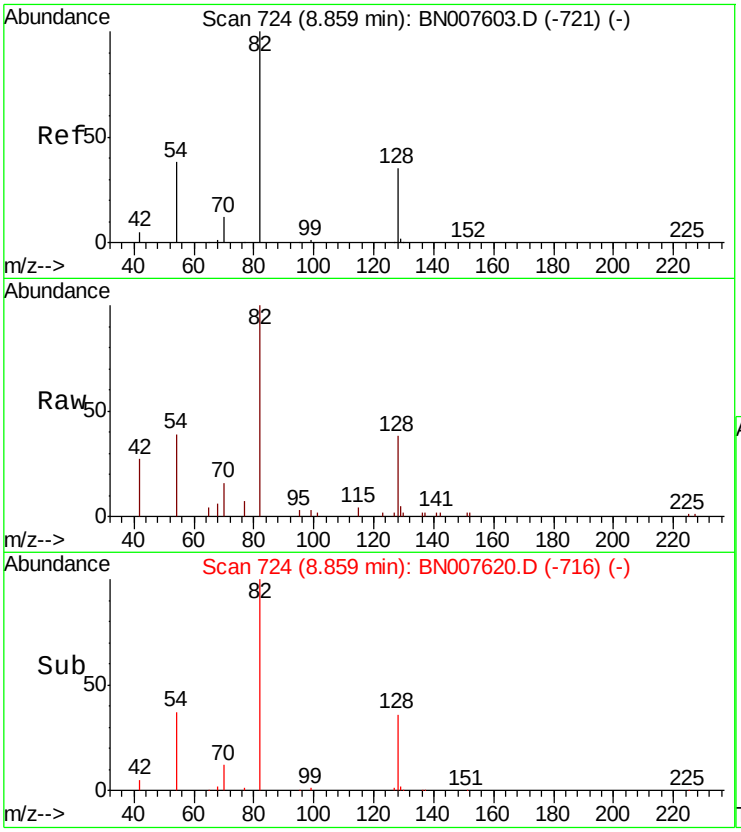


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.48 min Scan# 852
Delta R.T. -0.01 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Tgt Ion:136 Resp: 36849

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.0	4.2	6.4#
68	9.0	4.6	7.0#



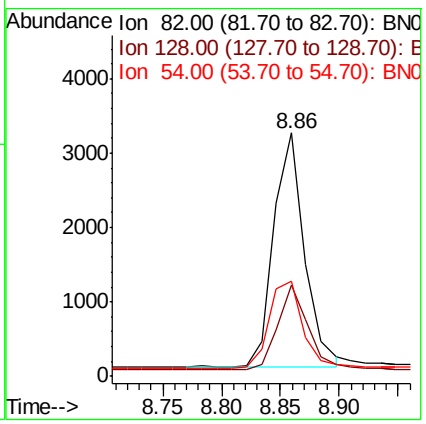


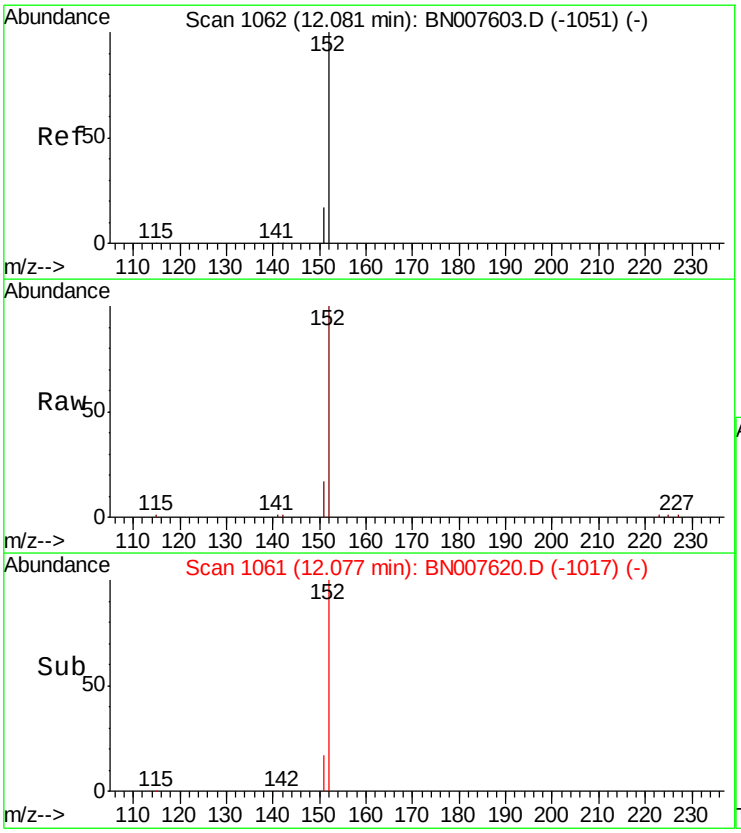
#8
Nitrobenzene-d5
Concen: 0.196 ng
RT: 8.86 min Scan# 724
Delta R.T. -0.00 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion: 82 Resp: 5752

Ion	Ratio	Lower	Upper
82	100		
128	37.5	27.9	41.9
54	39.2	30.9	46.3

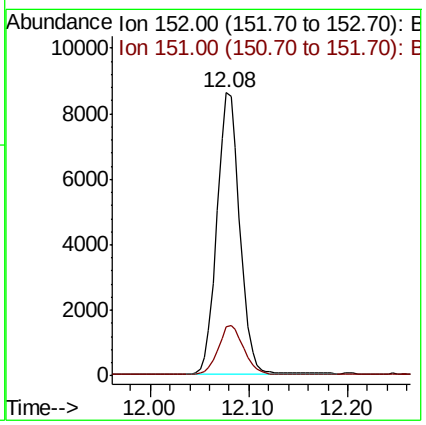


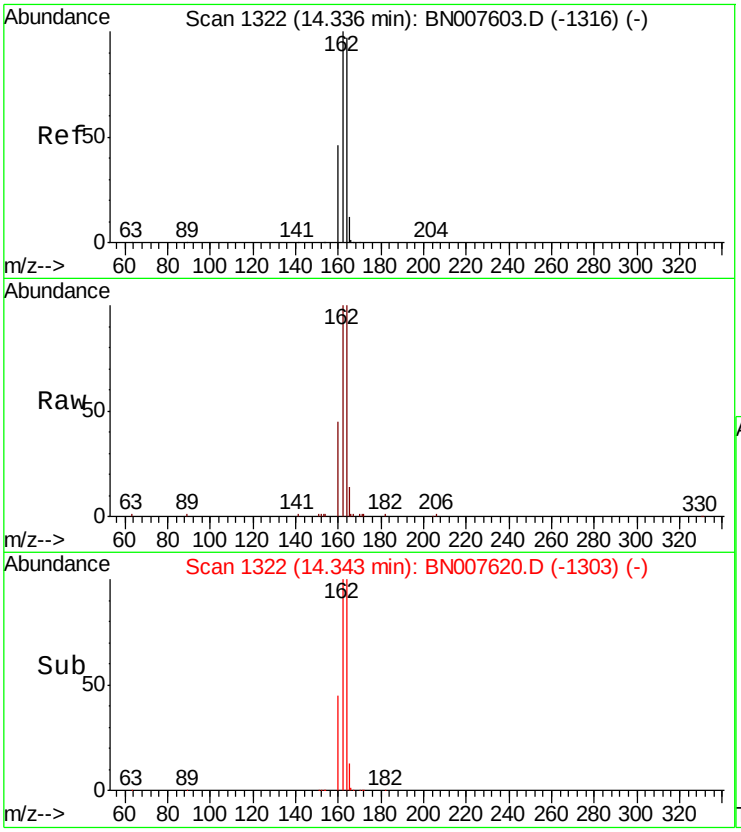


#11
2-Methylnaphthalene-d10
Concen: 0.220 ng
RT: 12.08 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Tgt Ion:152 Resp: 13744

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.3	22.9



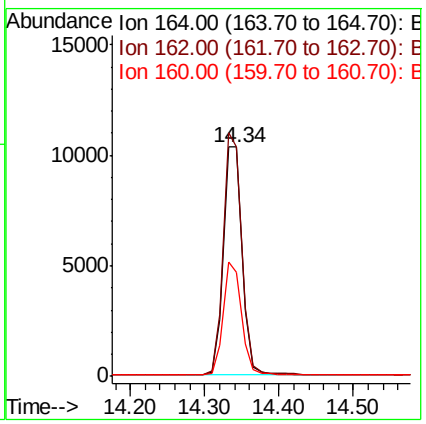


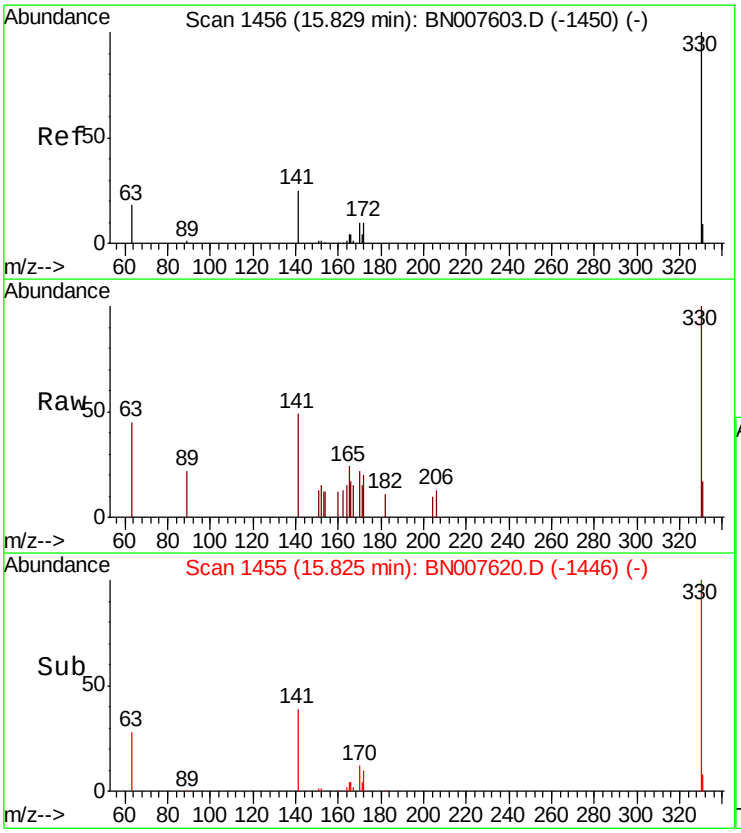
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion:164 Resp: 18183

Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.8	124.2
160	45.3	38.0	57.0

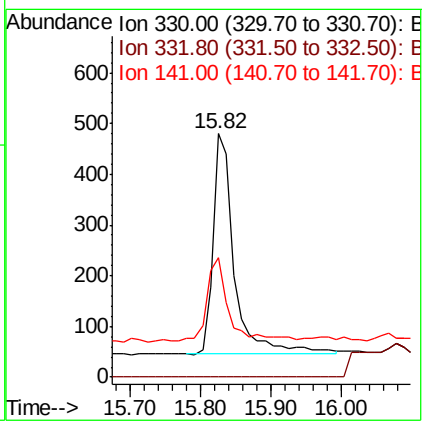


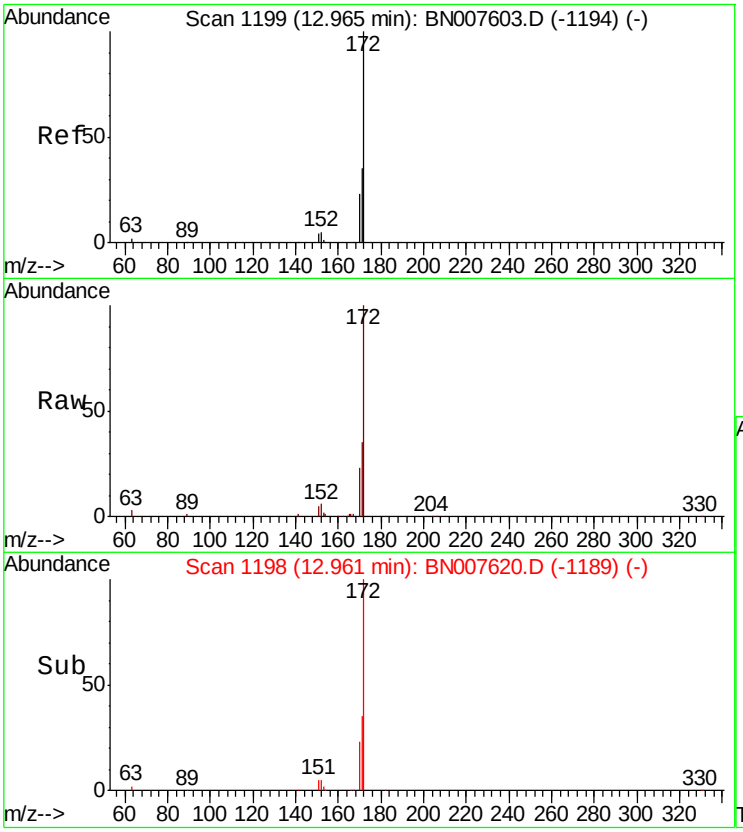


#14
2,4,6-Tribromophenol
Concen: 0.134 ng
RT: 15.82 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Tgt Ion:330 Resp: 918

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.9	30.1	45.1



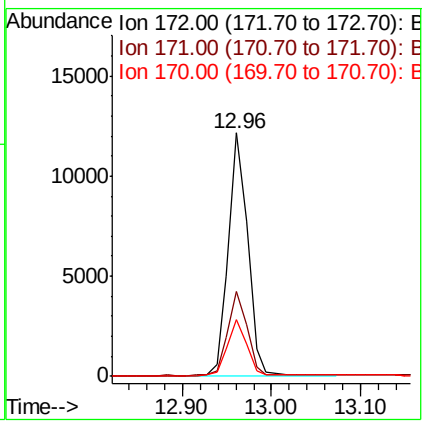


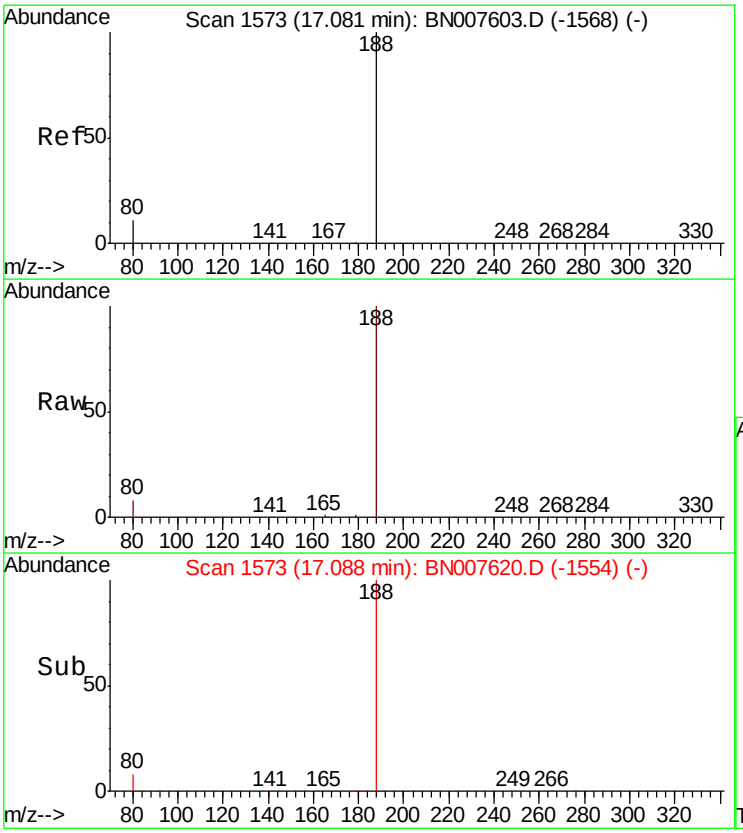
#15
2-Fluorobiphenyl
Concen: 0.228 ng
RT: 12.96 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion:172 Resp: 18092

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.9	41.9
170	23.2	18.5	27.7

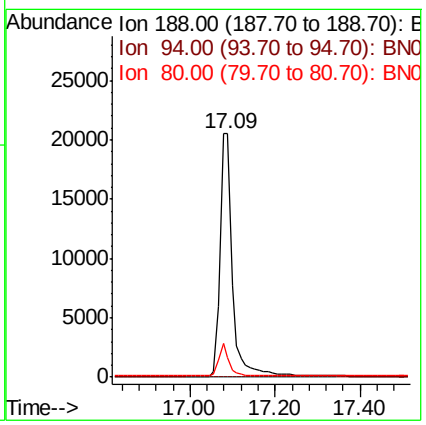


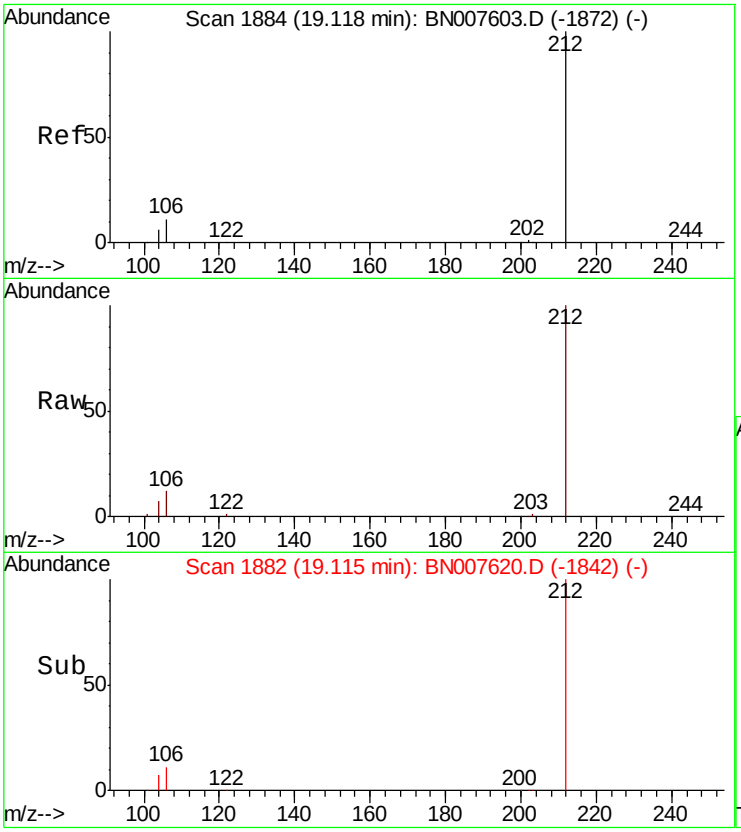


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Tgt Ion:188 Resp: 41092

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	8.8	13.2#



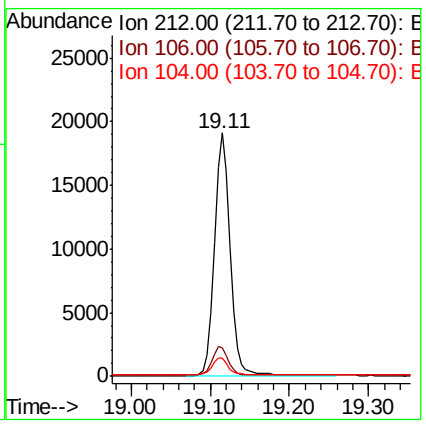


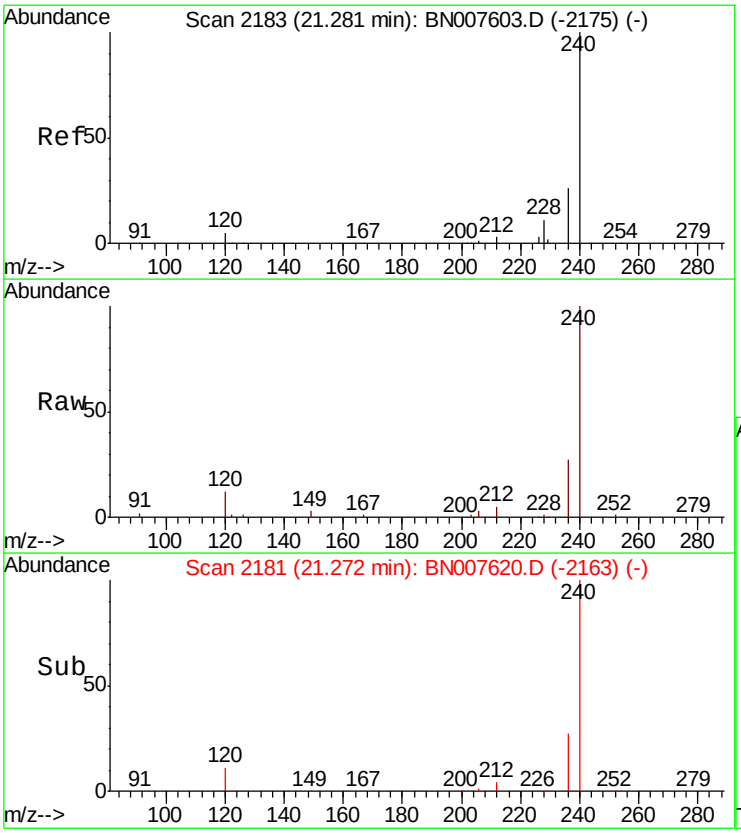
#25
Fluoranthene-d10
Concen: 0.207 ng
RT: 19.11 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion:212 Resp: 26802

Ion	Ratio	Lower	Upper
212	100		
106	12.2	9.6	14.4
104	6.9	5.4	8.0

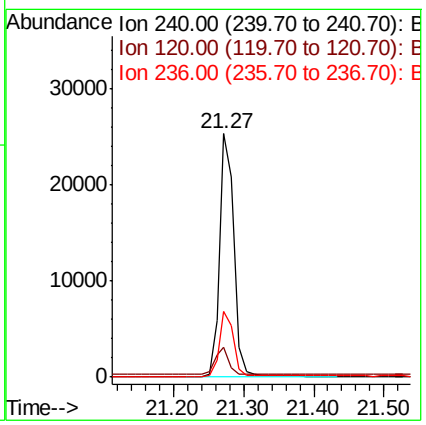


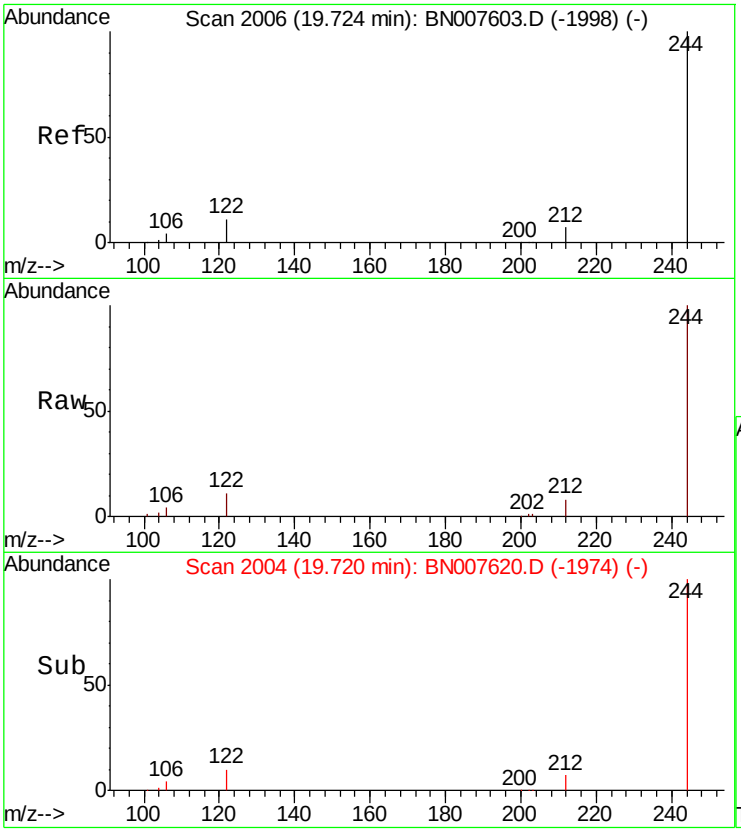


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Tgt Ion:240 Resp: 36247

Ion	Ratio	Lower	Upper
240	100		
120	12.1	4.3	6.5#
236	27.1	20.8	31.2



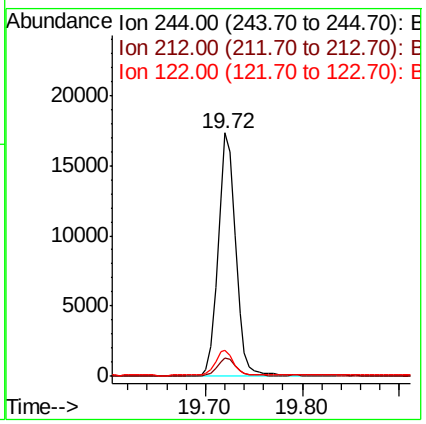


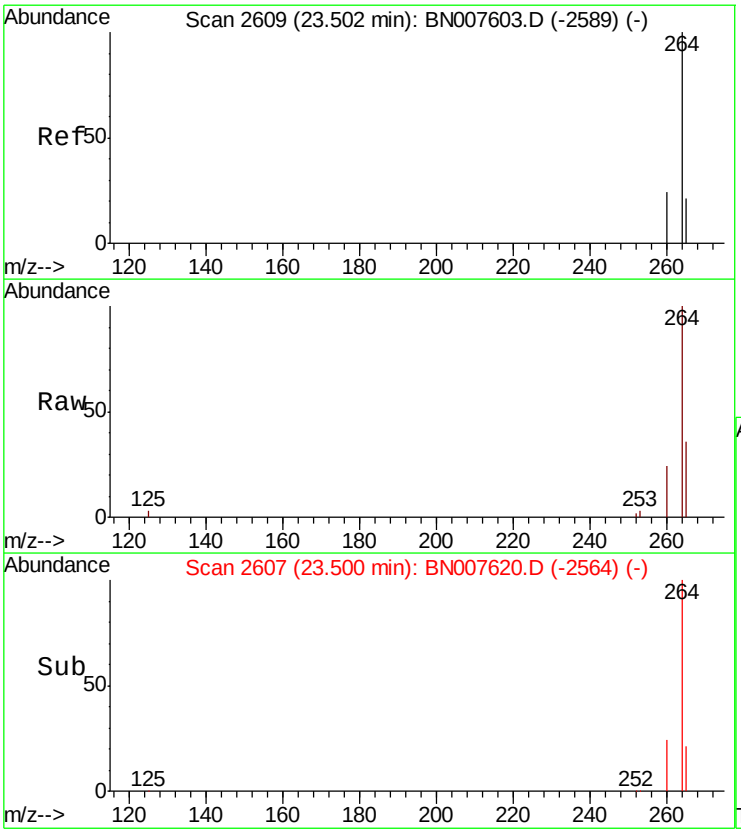
#29
Terphenyl-d14
Concen: 0.228 ng
RT: 19.72 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion:244 Resp: 21764

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.7	8.6	12.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2607
Delta R.T. -0.00 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Tgt Ion:264 Resp: 35934

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	36.0	24.6	37.0