Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092019\
Data File : BN007779.D
Acq On : 21 Sep 2019 01:18
Operator : HP/JU
Sample : PB122993BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122993BL

Quant Time: Sep 21 04:24:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	6898	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	26293	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	15252	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	34615	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	33248	0.40	ng	-0.02
34) Perylene-d12	23.46	264	33686	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	5940	0.25	ng	0.00
5) Phenol-d6	6.87	99	7353	0.25	ng	0.00
8) Nitrobenzene-d5	8.83	82	6153	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	14394	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	1579	0.19	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	19511	0.31	ng	0.00
25) Fluoranthene-d10	19.09	212	35897	0.31	ng	-0.01
29) Terphenyl-d14	19.70	244	29891	0.37	ng	-0.01
Target Compounds						Qvalue

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

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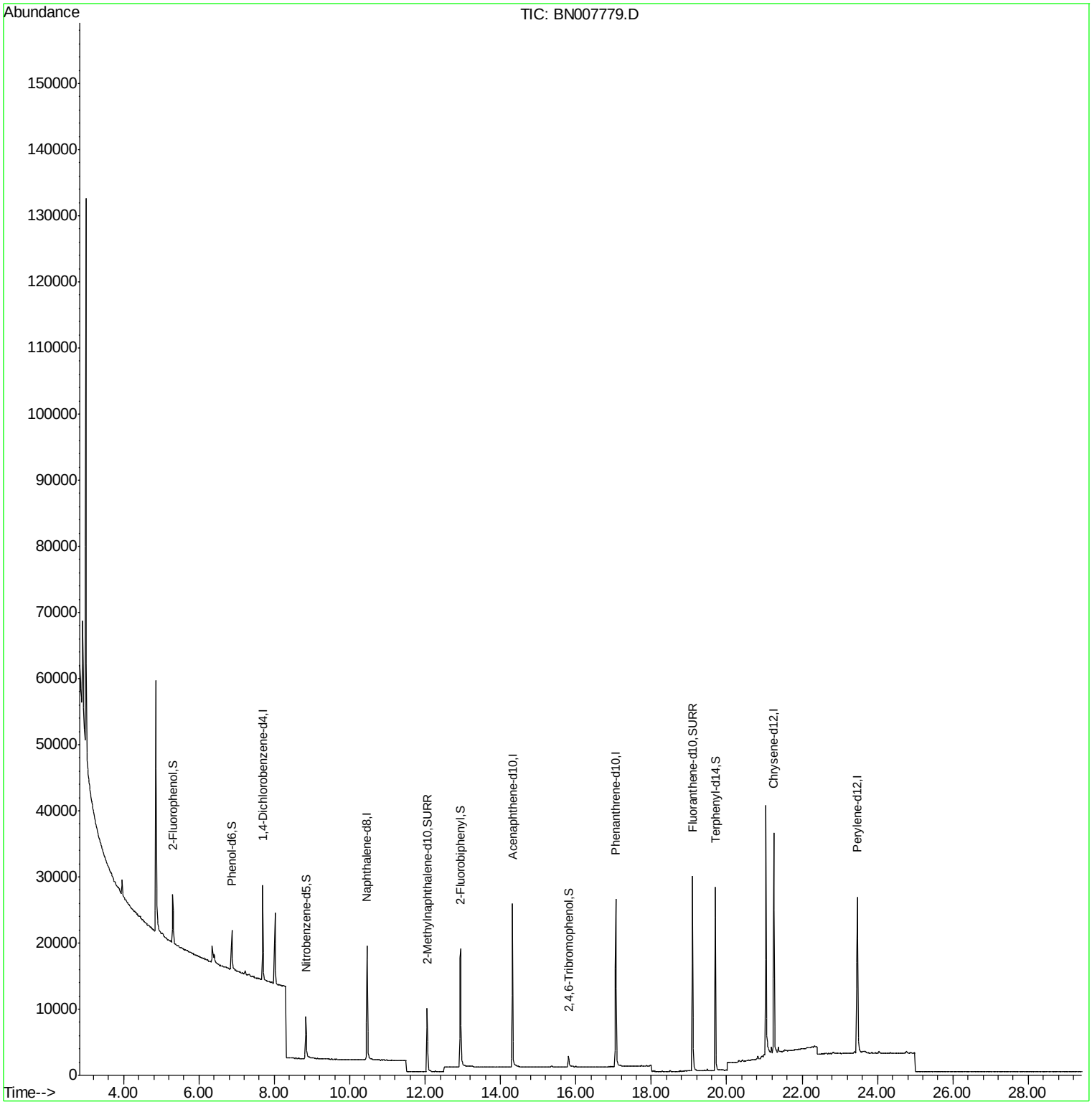
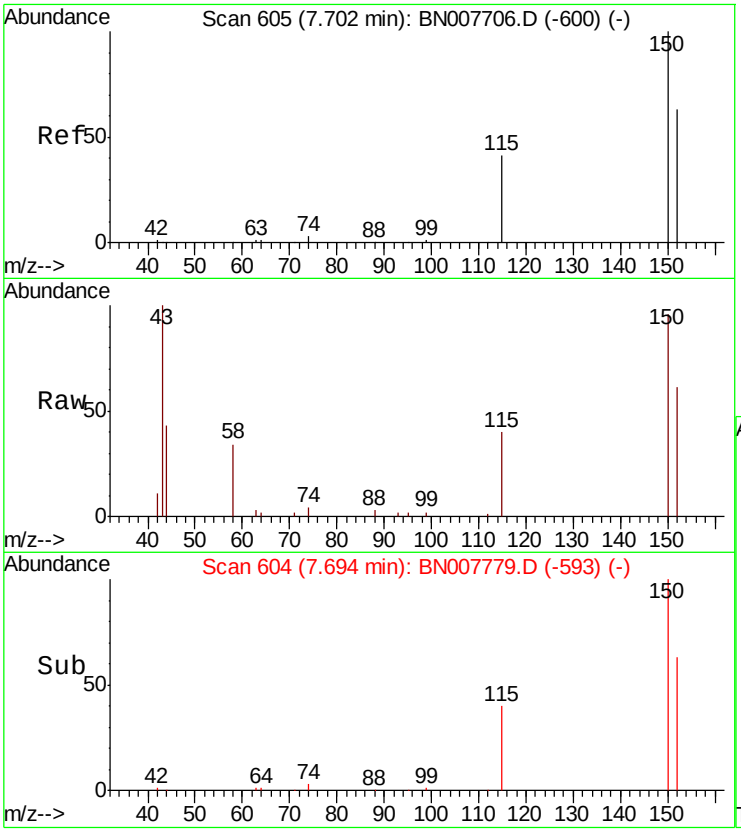


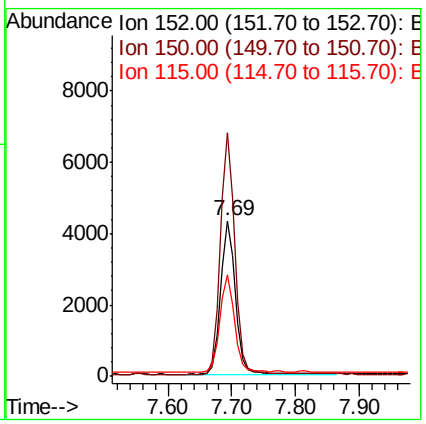


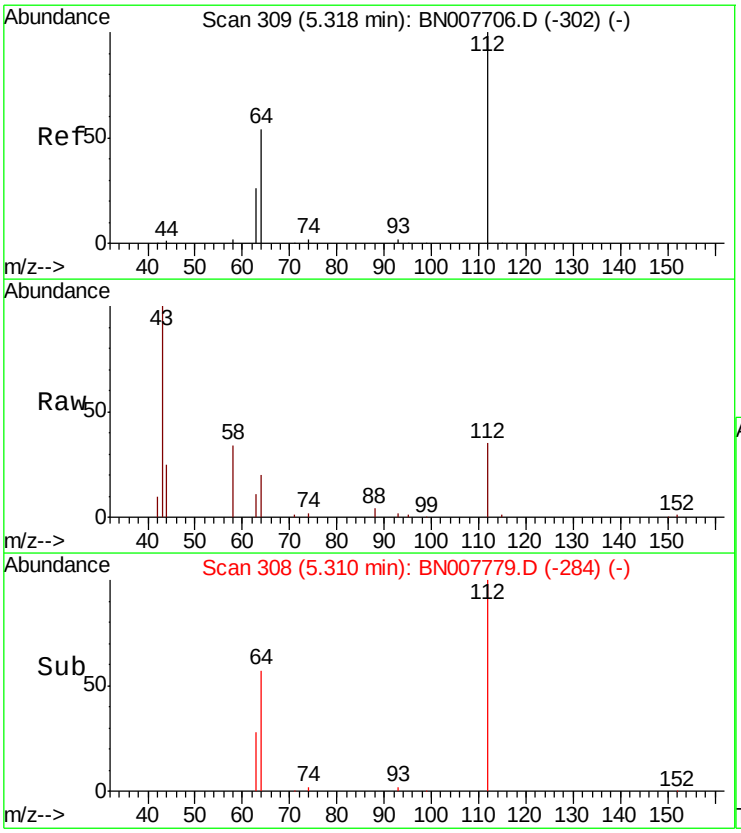
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 604
Delta R.T. -0.01 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Instrument :
BNA_N
ClientSampleId :
PB122993BL

Tgt Ion:152 Resp: 6898

Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.6	188.4
115	65.1	53.3	79.9

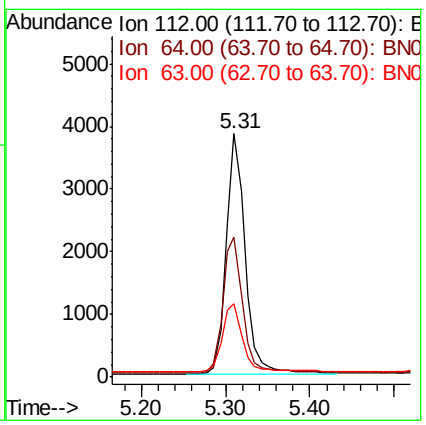


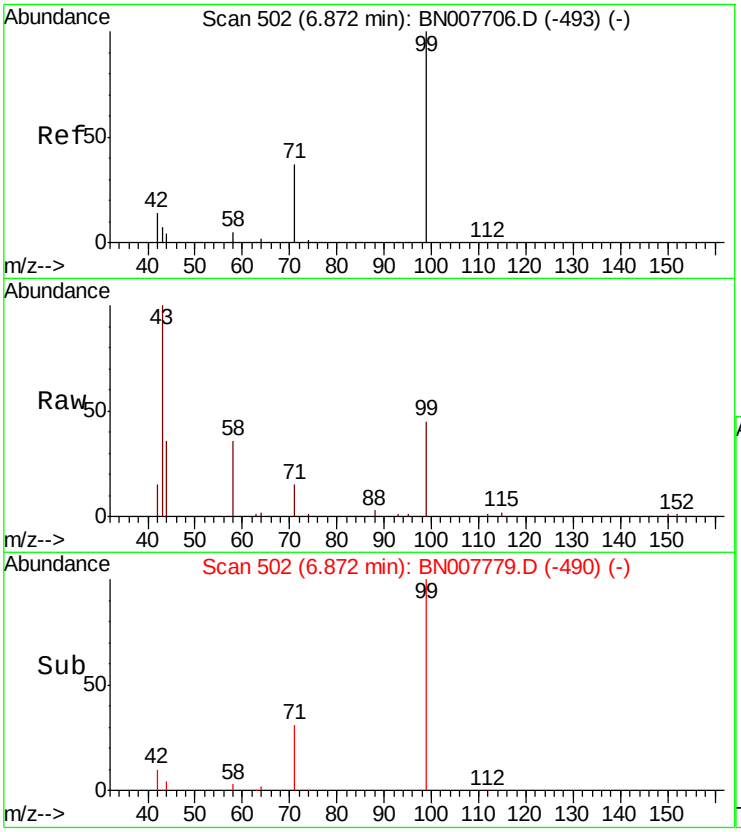


#4
2-Fluorophenol
Concen: 0.250 ng
RT: 5.31 min Scan# 308
Delta R.T. -0.01 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Tgt Ion:112 Resp: 5940

Ion	Ratio	Lower	Upper
112	100		
64	59.5	46.6	70.0
63	30.6	23.1	34.7



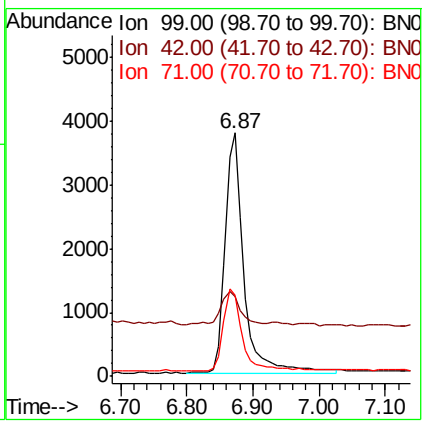


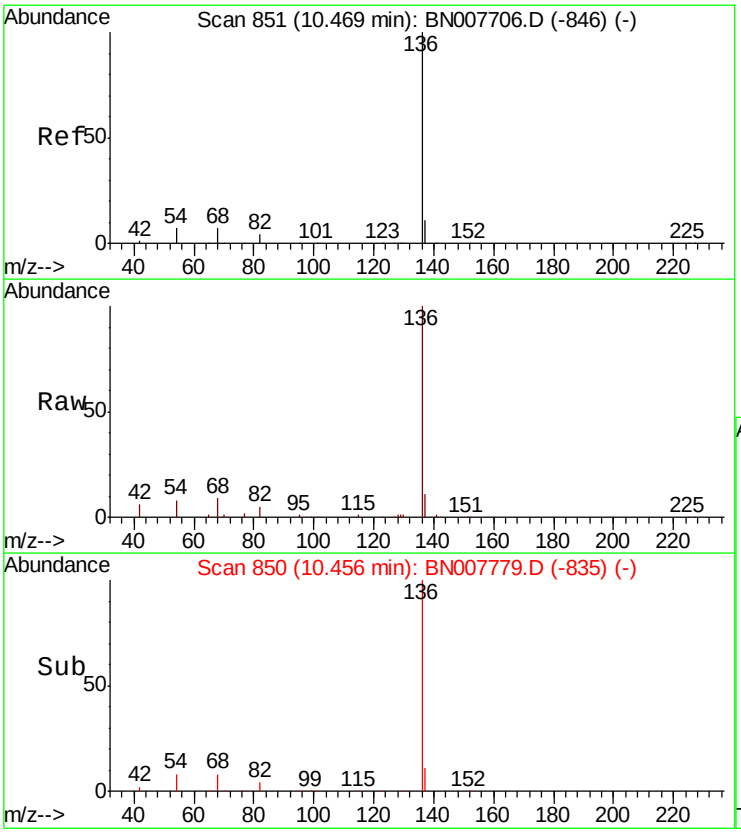
#5
Phenol-d6
Concen: 0.246 ng
RT: 6.87 min Scan# 502
Delta R.T. 0.00 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Instrument :
BNA_N
ClientSampleId :
PB122993BL

Tgt Ion: 99 Resp: 7353

Ion	Ratio	Lower	Upper
99	100		
42	13.6	12.8	19.2
71	34.6	27.6	41.4

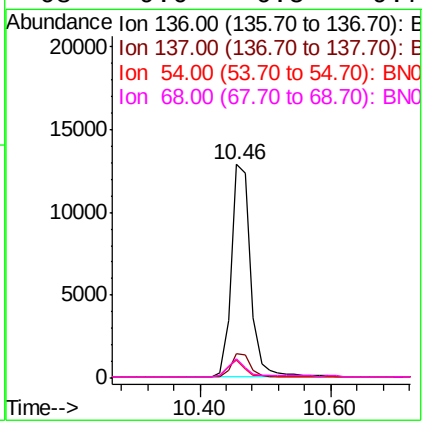


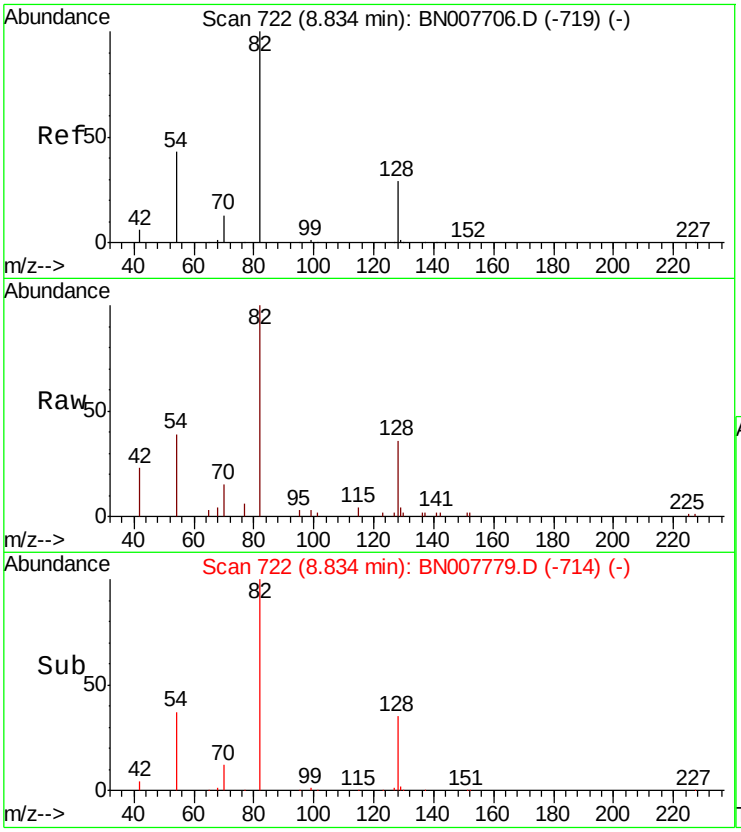


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.46 min Scan# 850
Delta R.T. -0.01 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Tgt Ion:136 Resp: 26293

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.5	5.8	8.8
68	9.0	6.5	9.7



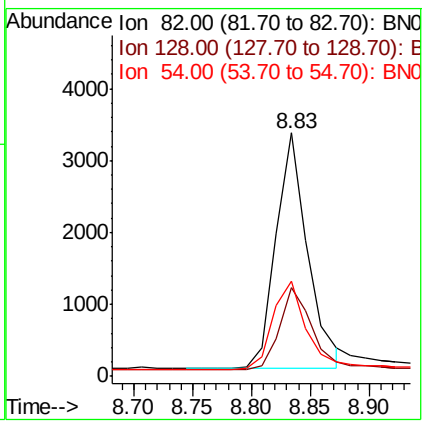


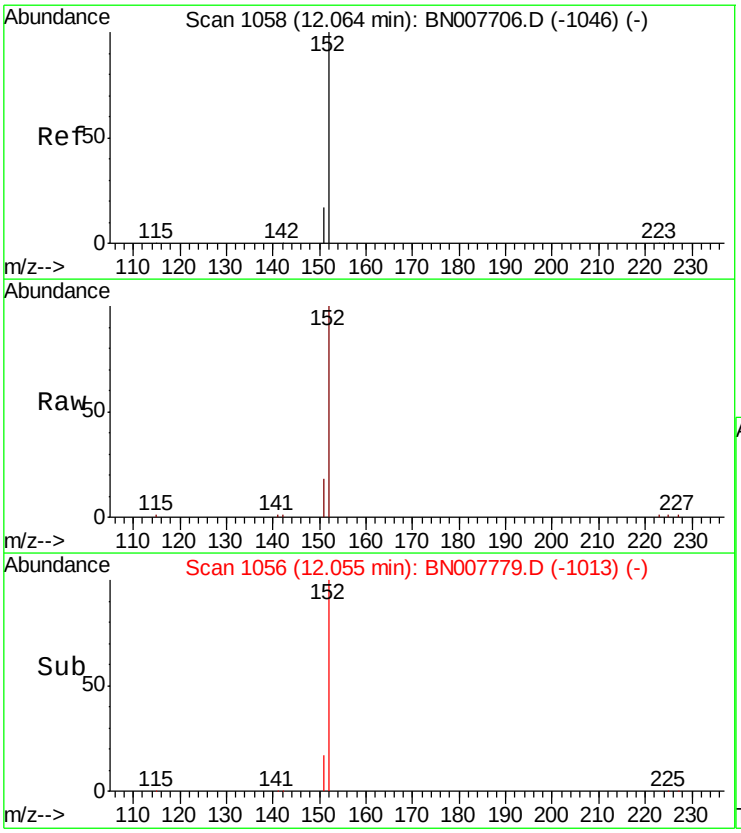
#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 8.83 min Scan# 722
Delta R.T. 0.00 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Instrument :
BNA_N
ClientSampleId :
PB122993BL

Tgt Ion: 82 Resp: 6153

Ion	Ratio	Lower	Upper
82	100		
128	36.4	24.5	36.7
54	39.0	35.2	52.8

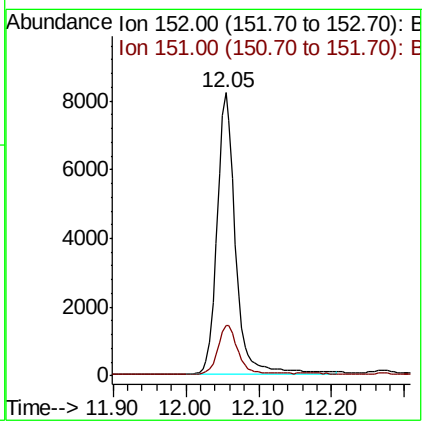


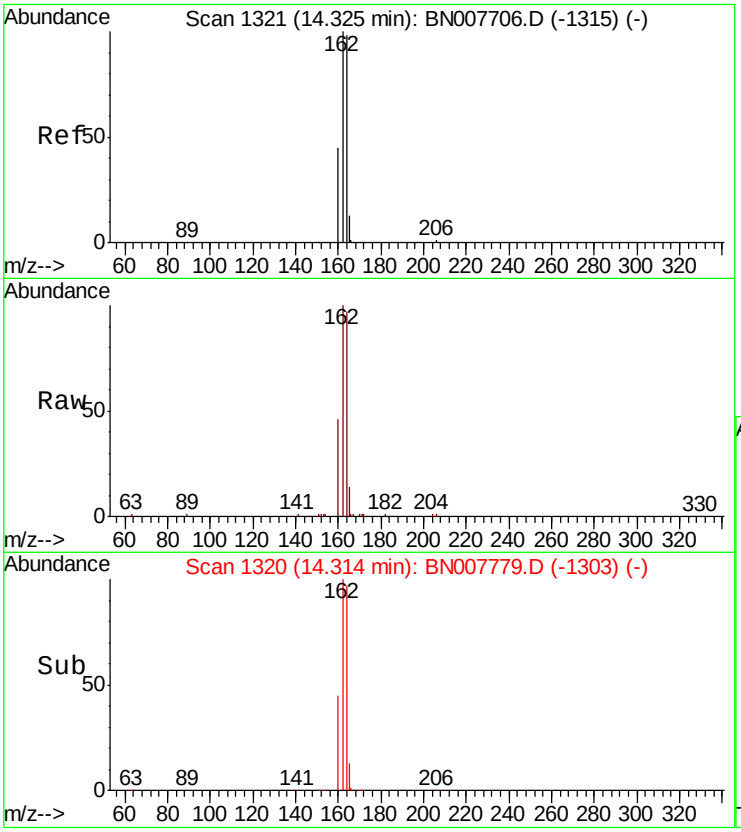


#11
2-Methylnaphthalene-d10
Concen: 0.325 ng
RT: 12.05 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Tgt Ion:152 Resp: 14394

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.4	23.2



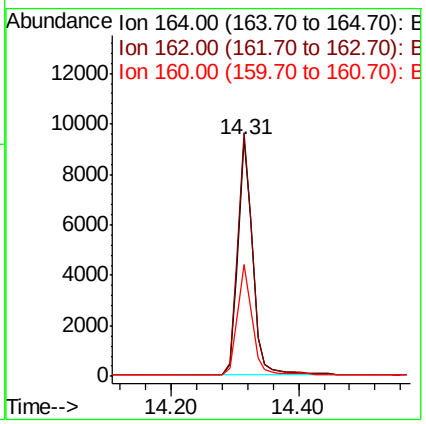


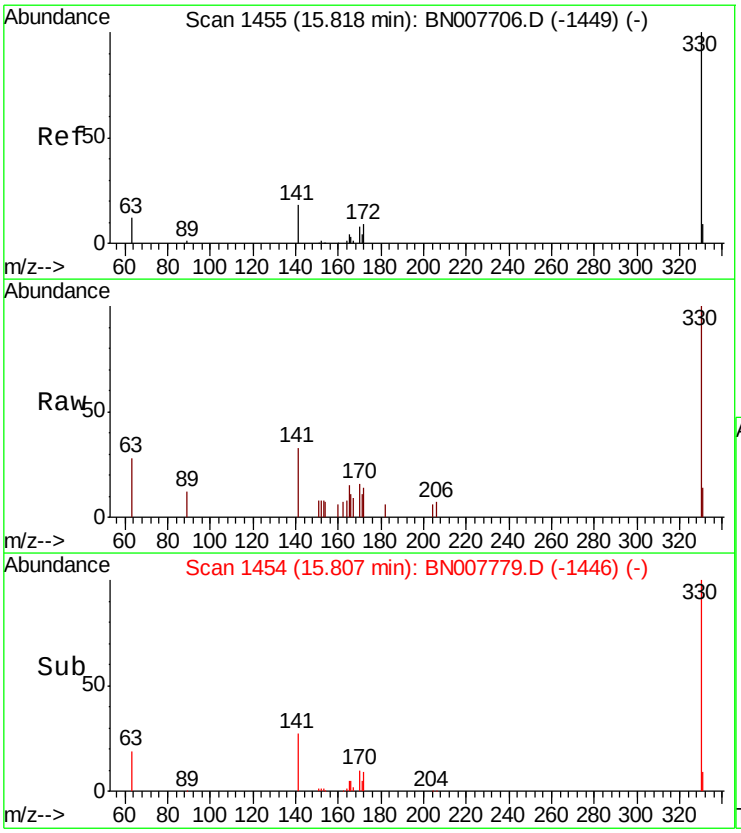
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Instrument :
BNA_N
ClientSampleId :
PB122993BL

Tgt Ion:164 Resp: 15252

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.7	122.5
160	47.0	37.0	55.4

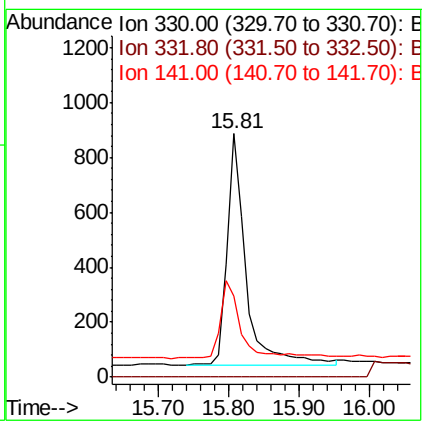


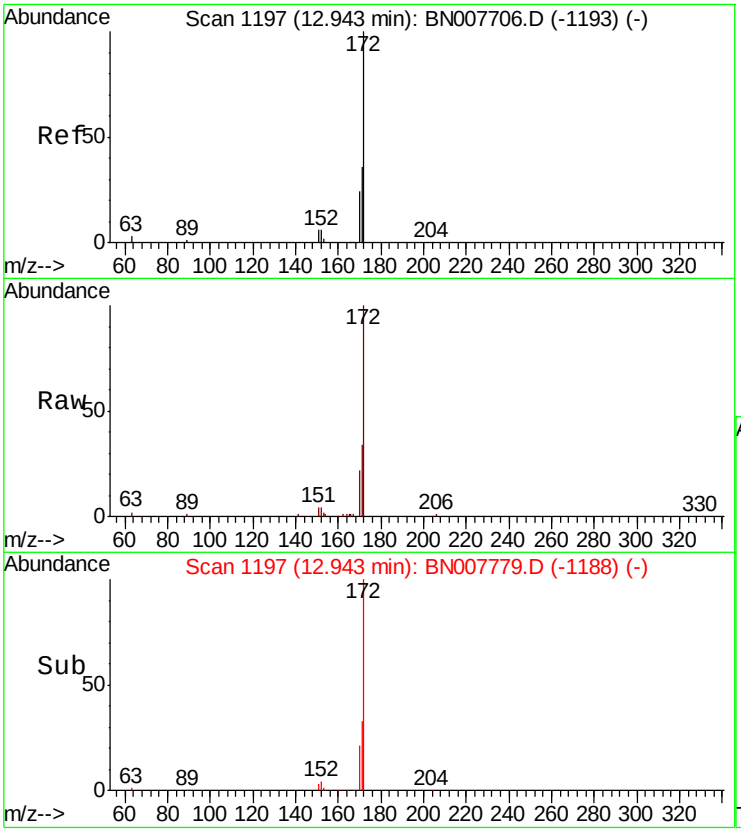


#14
2,4,6-Tribromophenol
Concen: 0.190 ng
RT: 15.81 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Tgt Ion:330 Resp: 1579

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.3	28.7	43.1



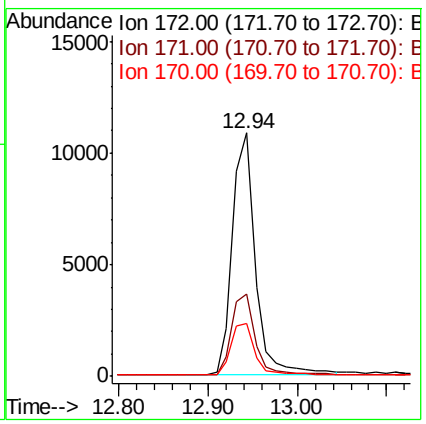


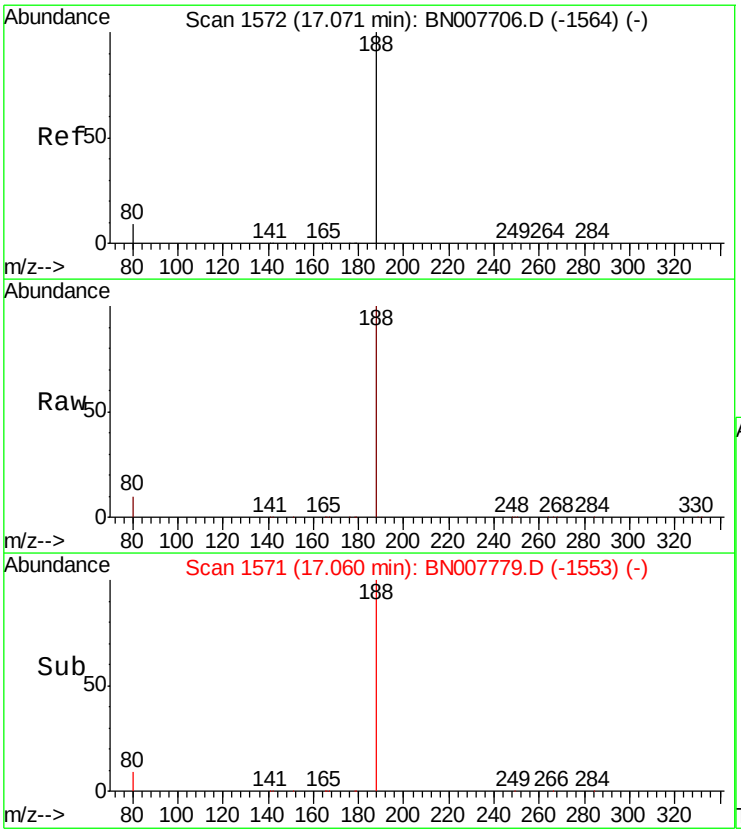
#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 12.94 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Instrument :
BNA_N
ClientSampleId :
PB122993BL

Tgt Ion:172 Resp: 19511

Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.8	43.2
170	21.8	19.5	29.3

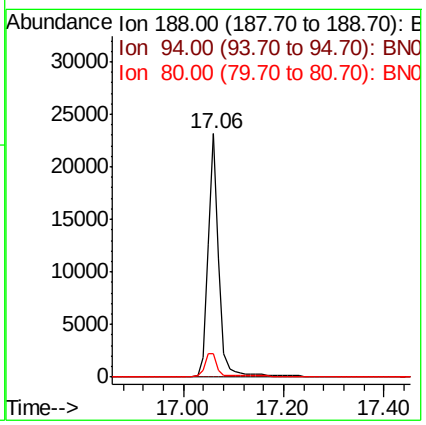


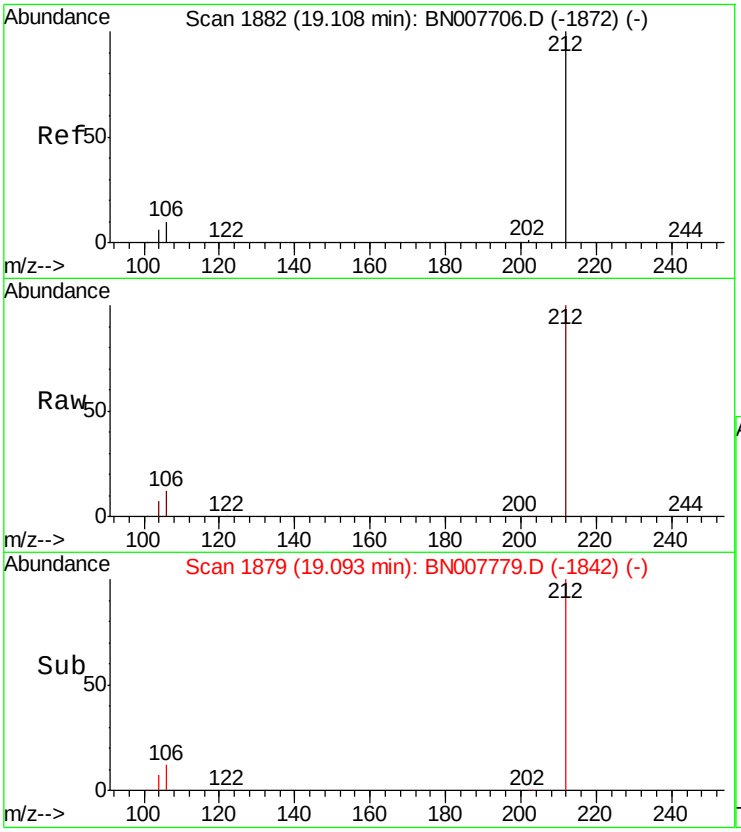


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.06 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Tgt Ion:188 Resp: 34615

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	7.4	11.2



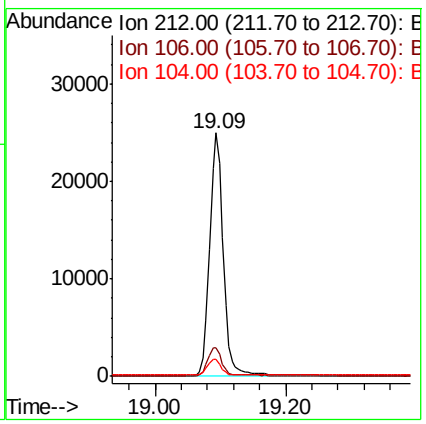


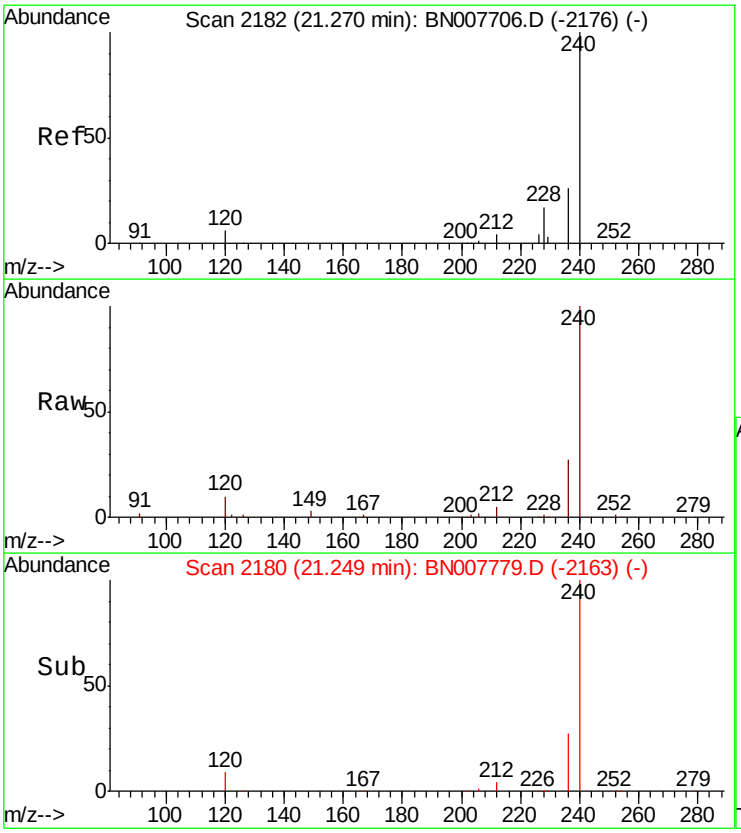
#25
Fluoranthene-d10
Concen: 0.308 ng
RT: 19.09 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Instrument :
BNA_N
ClientSampleId :
PB122993BL

Tgt Ion:212 Resp: 35897

Ion	Ratio	Lower	Upper
212	100		
106	11.9	9.4	14.0
104	6.6	5.3	7.9

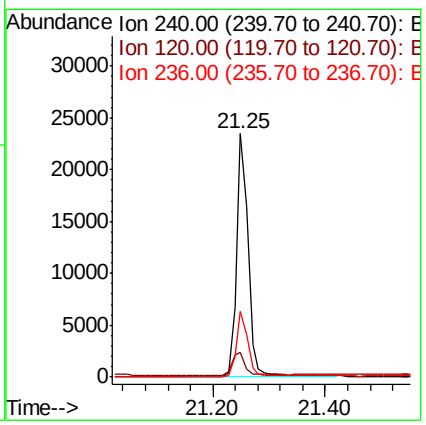


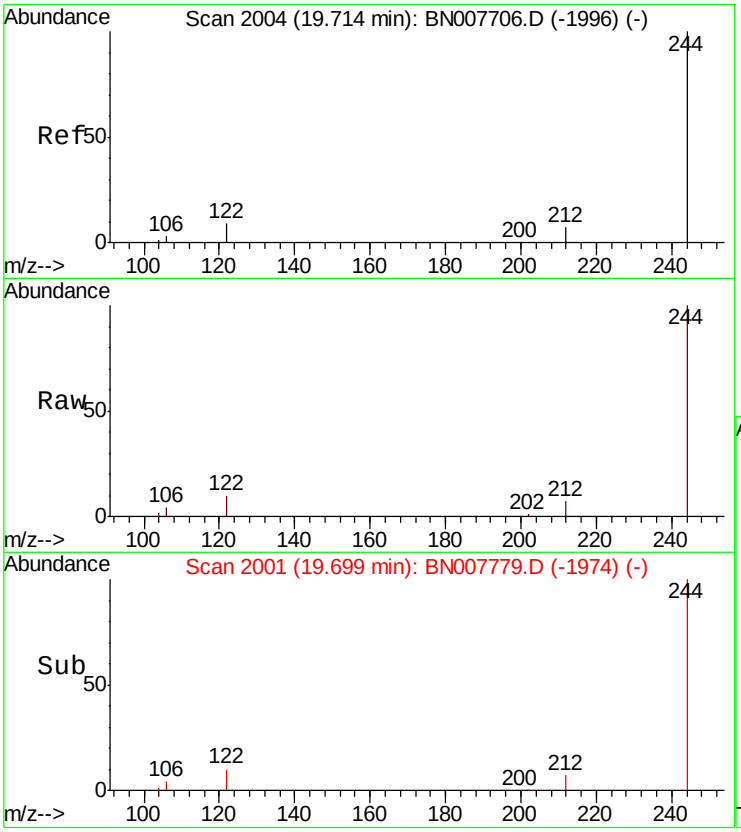


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2180
Delta R.T. -0.02 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Tgt Ion:240 Resp: 33248

Ion	Ratio	Lower	Upper
240	100		
120	10.4	5.4	8.2#
236	26.9	21.0	31.4



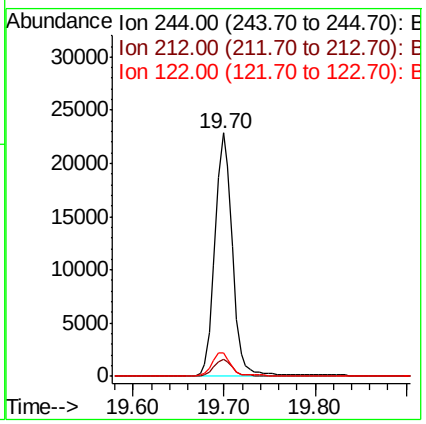


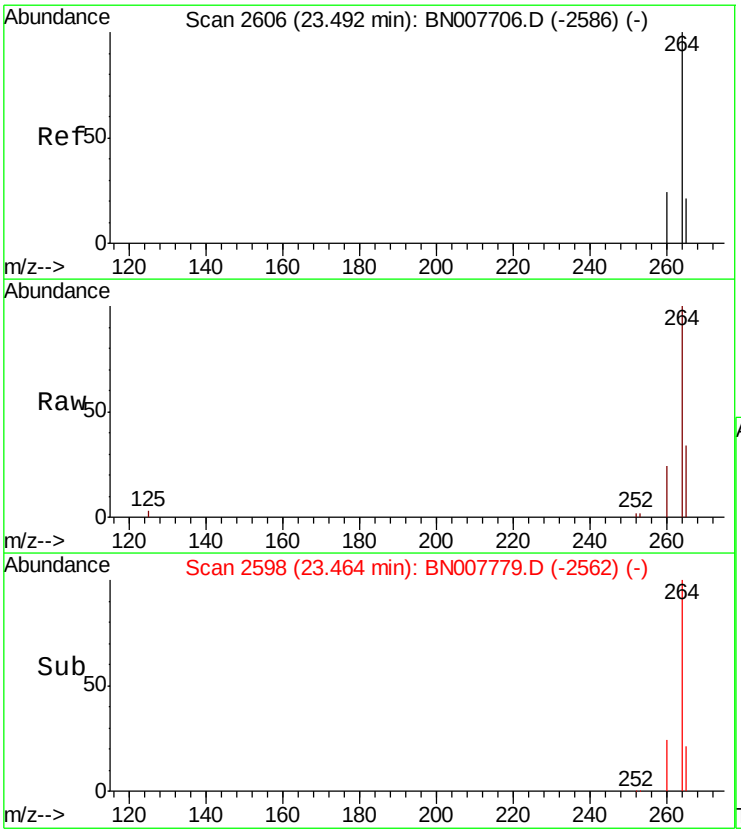
#29
Terphenyl-d14
Concen: 0.366 ng
RT: 19.70 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Instrument :
BNA_N
ClientSampleId :
PB122993BL

Tgt Ion:244 Resp: 29891

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	9.8	7.4	11.2





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.46 min Scan# 2598
Delta R.T. -0.03 min
Lab File: BN007779.D
Acq: 21 Sep 2019 01:18

Tgt Ion:264 Resp: 33686

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	34.2	26.9	40.3