Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007629.D
Acq On : 13 Sep 2019 16:27
Operator : HP/JU
Sample : PB122886BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123061BL

Quant Time: Sep 14 03:00:22 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	9758	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	38401	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	18891	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	42603	0.40	ng	0.00
27) Chrysene-d12	21.27	240	36229	0.40	ng	-0.01
34) Perylene-d12	23.49	264	35801	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	5959	0.19	ng	0.00
5) Phenol-d6	6.90	99	8060	0.22	ng	0.00
8) Nitrobenzene-d5	8.86	82	5875	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	14314	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	905	0.13	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	18903	0.23	ng	0.00
25) Fluoranthene-d10	19.11	212	27376	0.20	ng	0.00
29) Terphenyl-d14	19.72	244	22074	0.23	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.03	42	4697	0.885	ng	# 1

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

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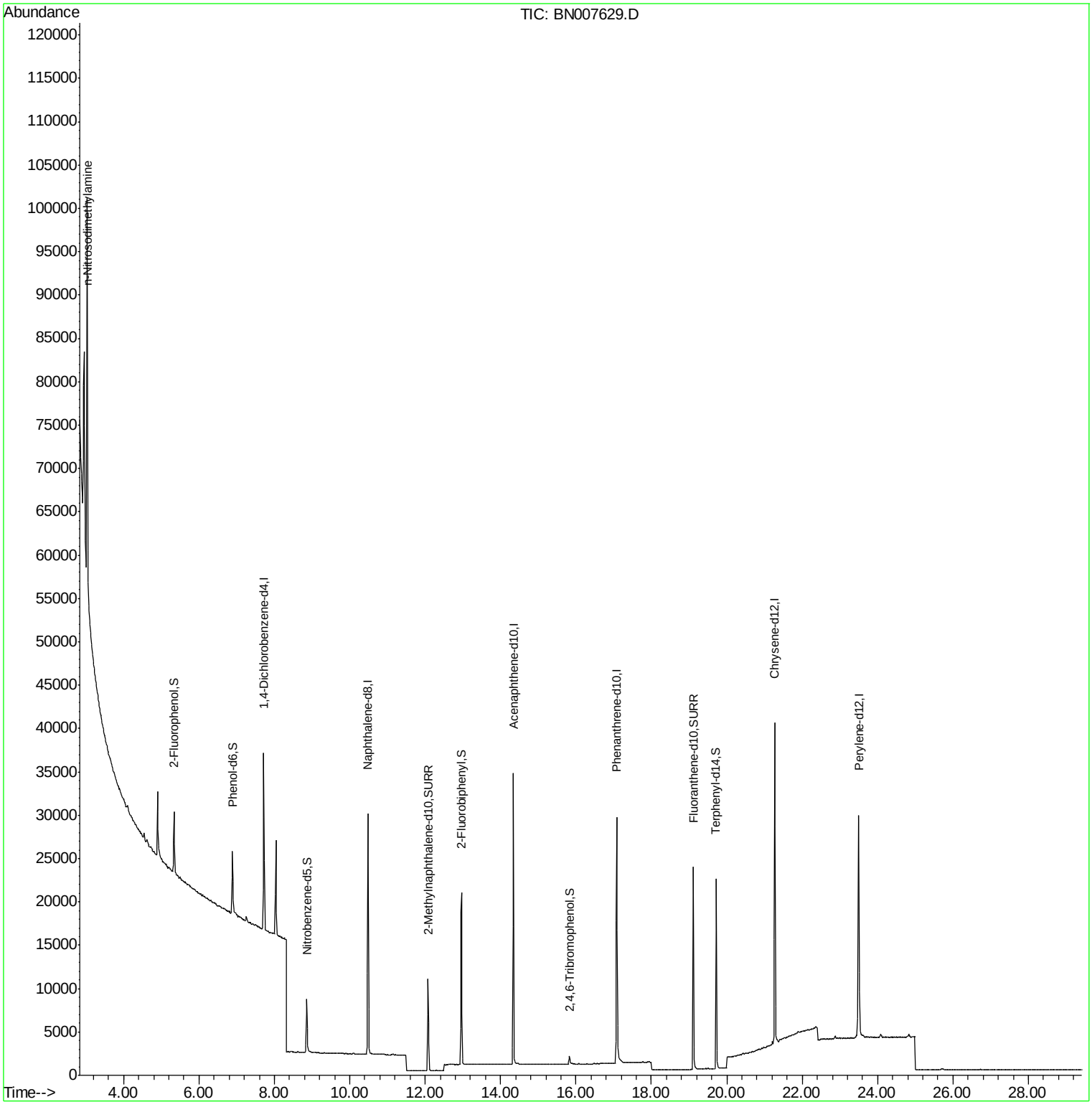
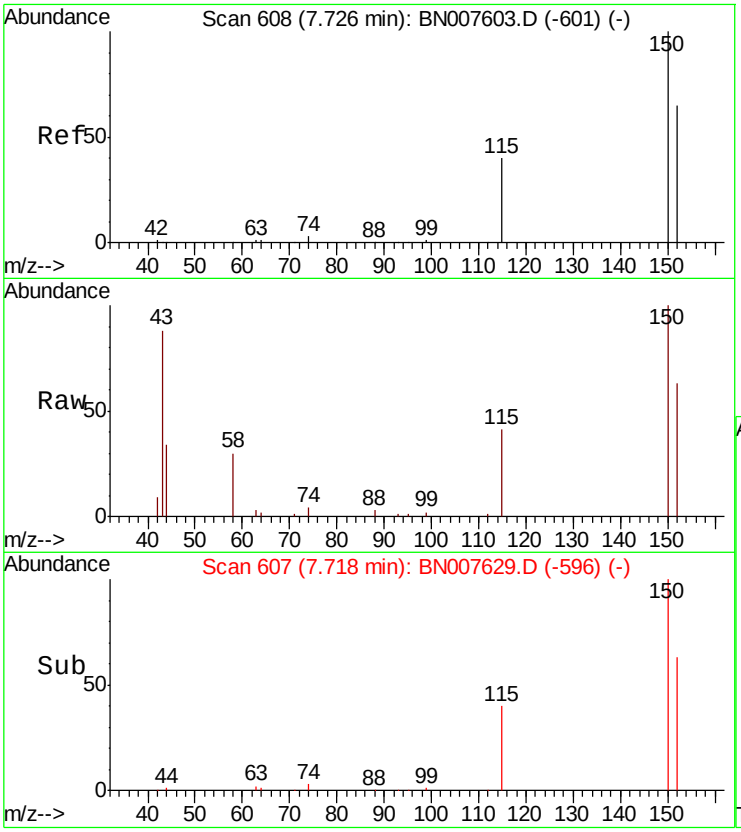


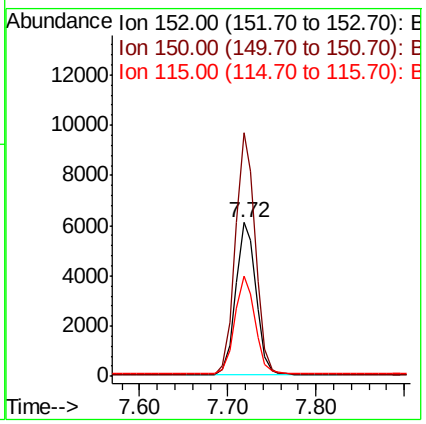


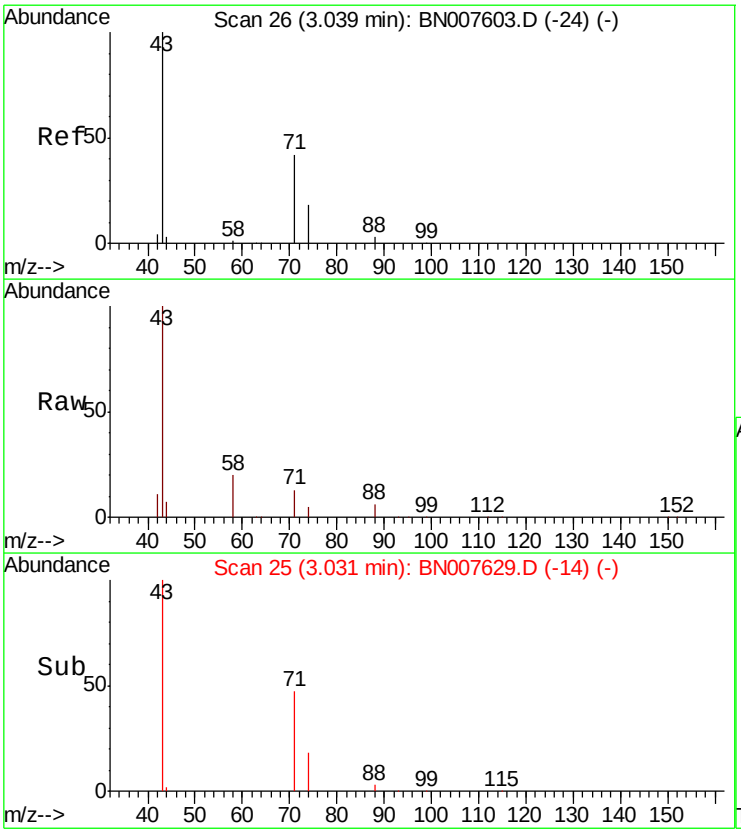
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.01 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Instrument :
BNA_N
ClientSampleId :
PB123061BL

Tgt Ion:152 Resp: 9758

Ion	Ratio	Lower	Upper
152	100		
150	158.5	122.4	183.6
115	65.1	50.4	75.6

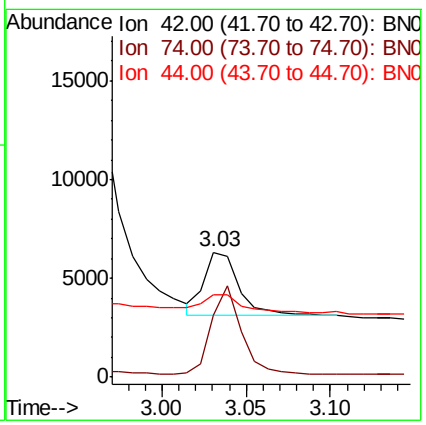


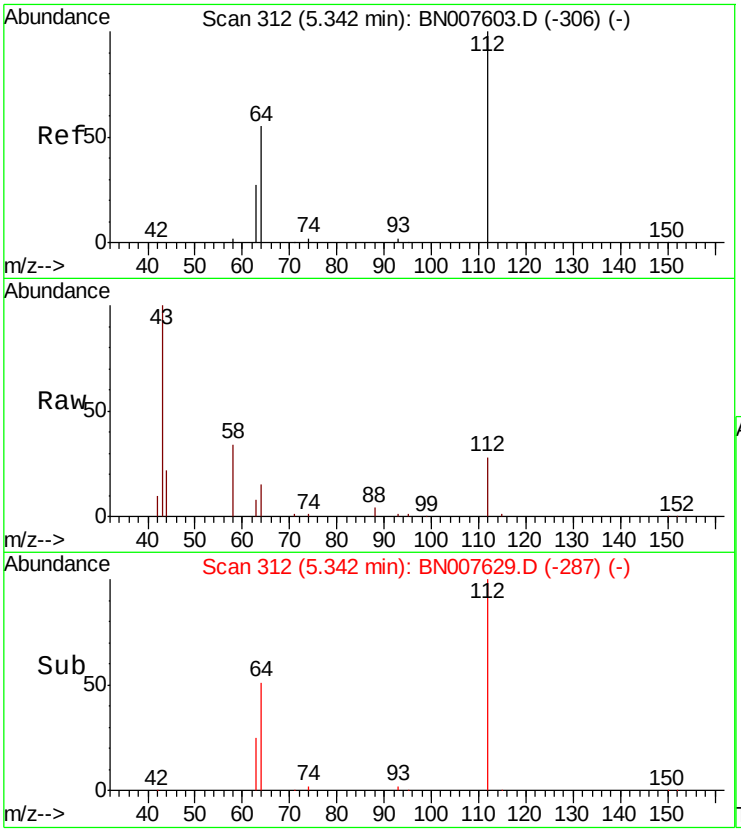


#3
n-Nitrosodimethylamine
Concen: 0.885 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Tgt Ion: 42 Resp: 4697

Ion	Ratio	Lower	Upper
42	100		
74	116.4	9.8	14.8#
44	32.0	0.0	0.0#



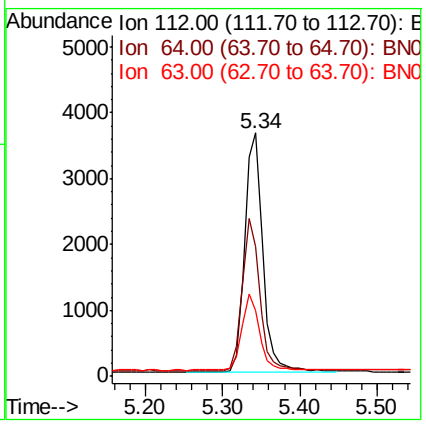


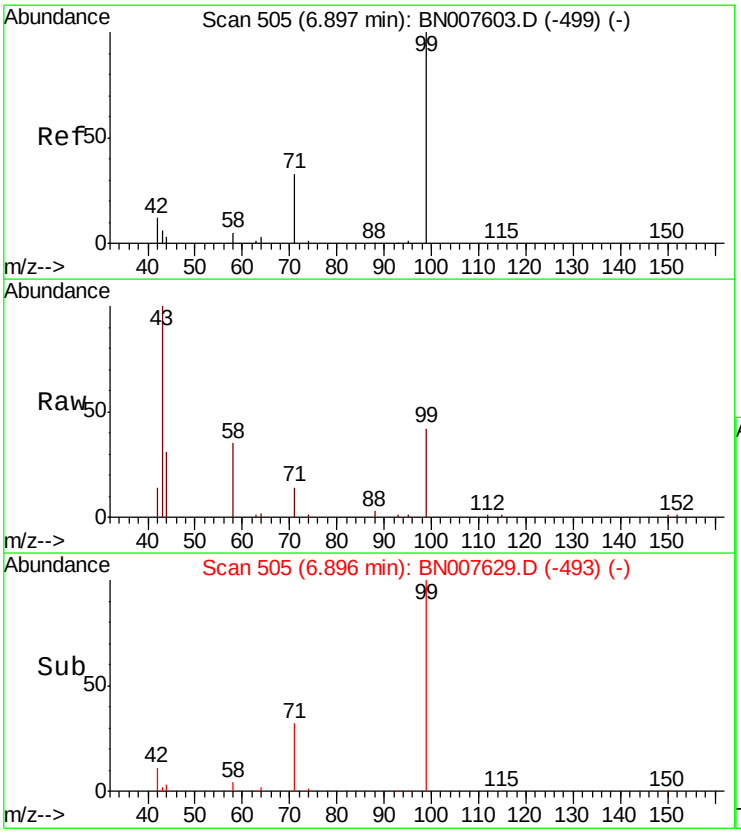
#4
2-Fluorophenol
Concen: 0.191 ng
RT: 5.34 min Scan# 312
Delta R.T. -0.00 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Instrument :
BNA_N
ClientSampleId :
PB123061BL

Tgt Ion:112 Resp: 5959

Ion	Ratio	Lower	Upper
112	100		
64	61.1	48.5	72.7
63	30.0	24.4	36.6

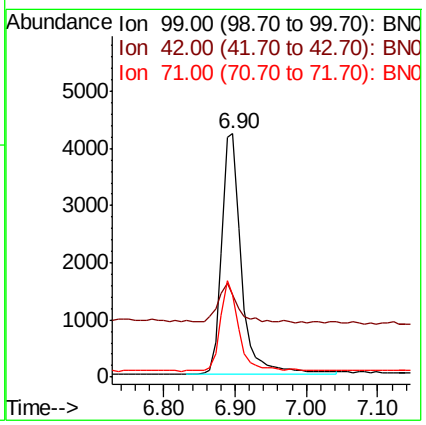


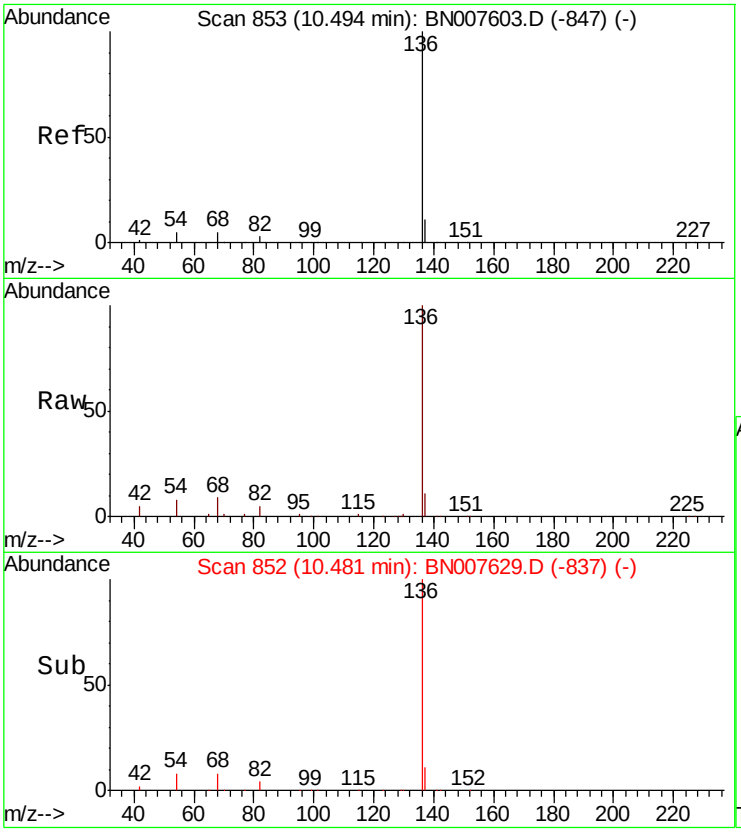


#5
Phenol-d6
Concen: 0.215 ng
RT: 6.90 min Scan# 505
Delta R.T. 0.00 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Tgt Ion: 99 Resp: 8060

Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.8	17.6
71	35.7	28.0	42.0



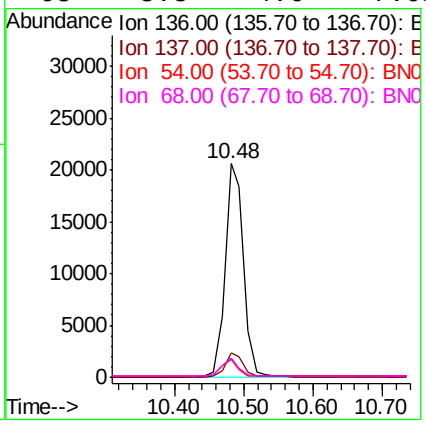


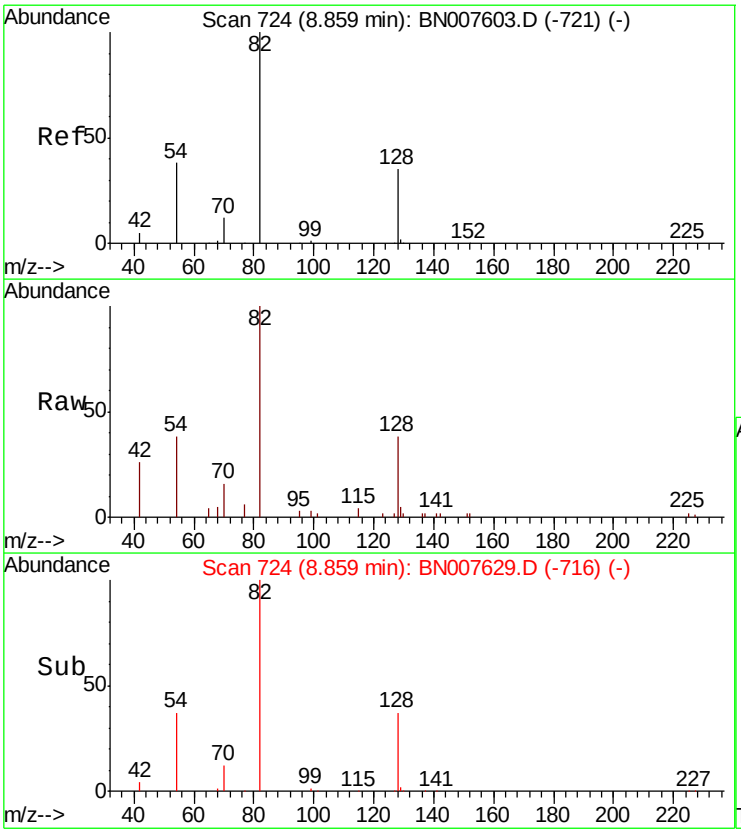
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.48 min Scan# 852
Delta R.T. -0.01 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Instrument :
BNA_N
ClientSampleId :
PB123061BL

Tgt Ion:136 Resp: 38401

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.4	4.2	6.4#
68	8.8	4.6	7.0#

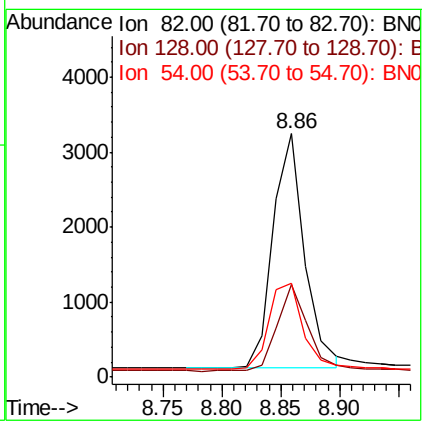


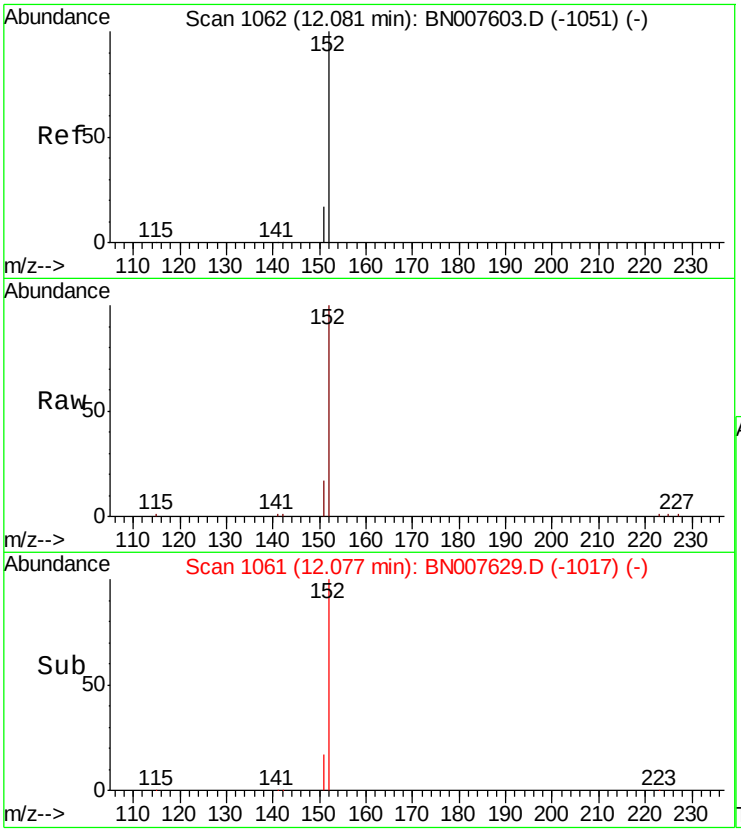


#8
Nitrobenzene-d5
Concen: 0.192 ng
RT: 8.86 min Scan# 724
Delta R.T. -0.00 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Tgt Ion: 82 Resp: 5875

Ion	Ratio	Lower	Upper
82	100		
128	38.3	27.9	41.9
54	38.3	30.9	46.3



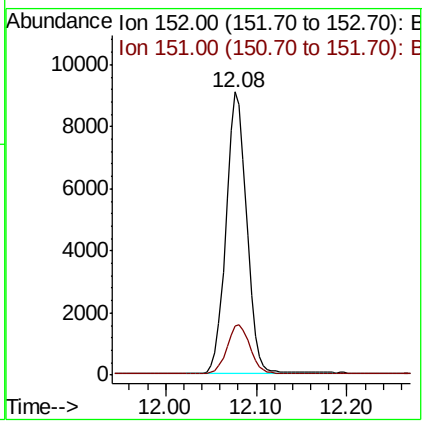


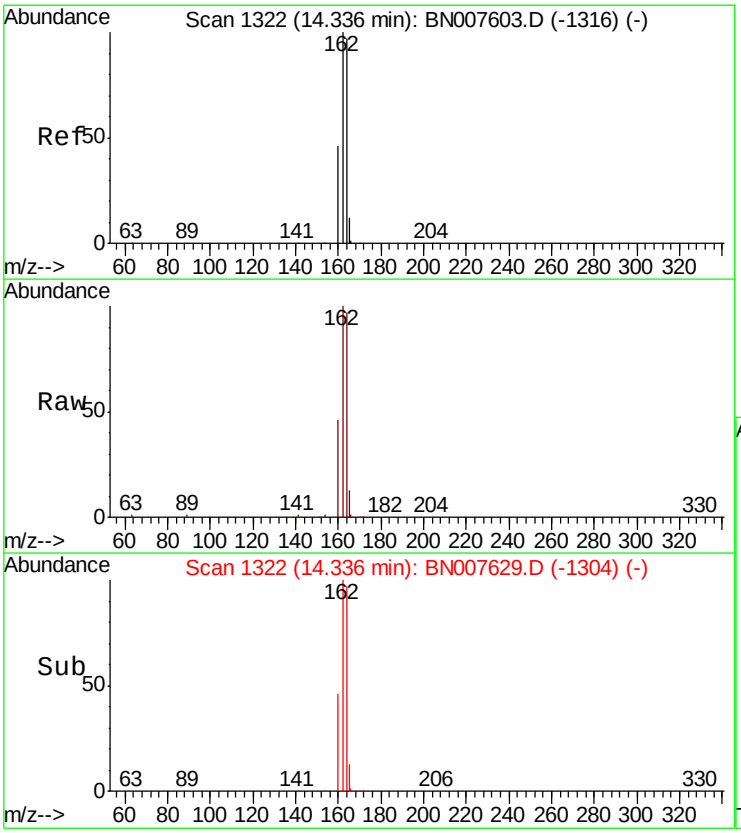
#11
2-Methylnaphthalene-d10
Concen: 0.220 ng
RT: 12.08 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Instrument :
BNA_N
ClientSampleId :
PB123061BL

Tgt Ion:152 Resp: 14314

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.3	22.9

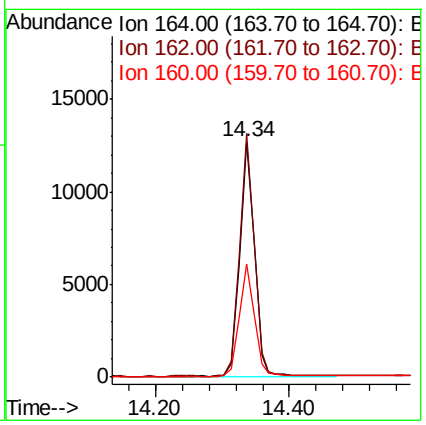


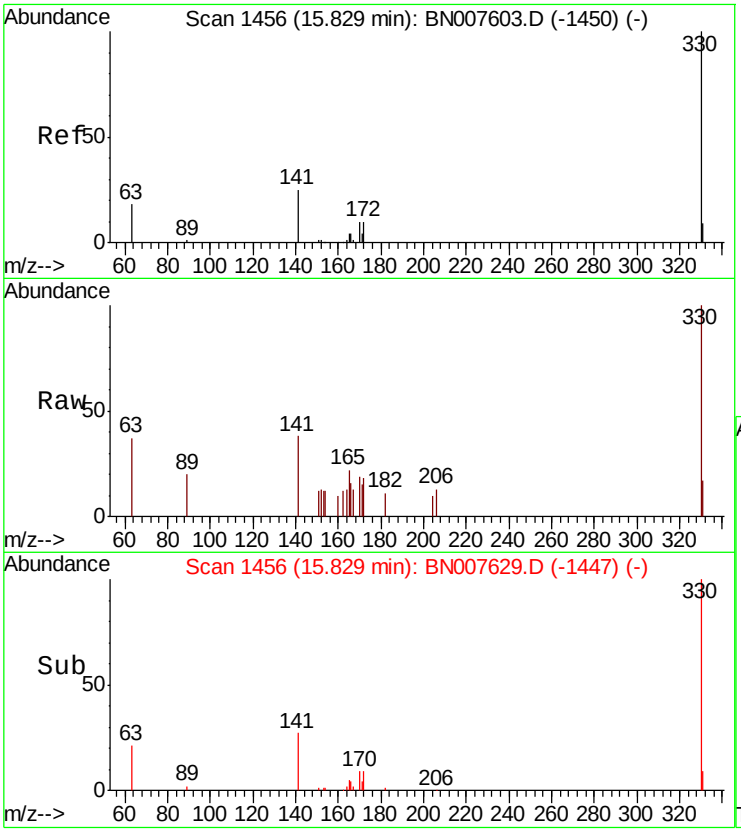


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Tgt Ion:164 Resp: 18891

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.8	124.2
160	48.0	38.0	57.0



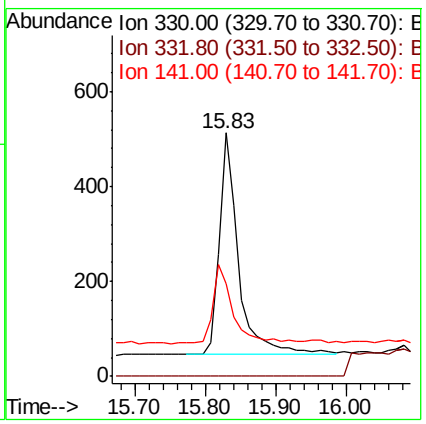


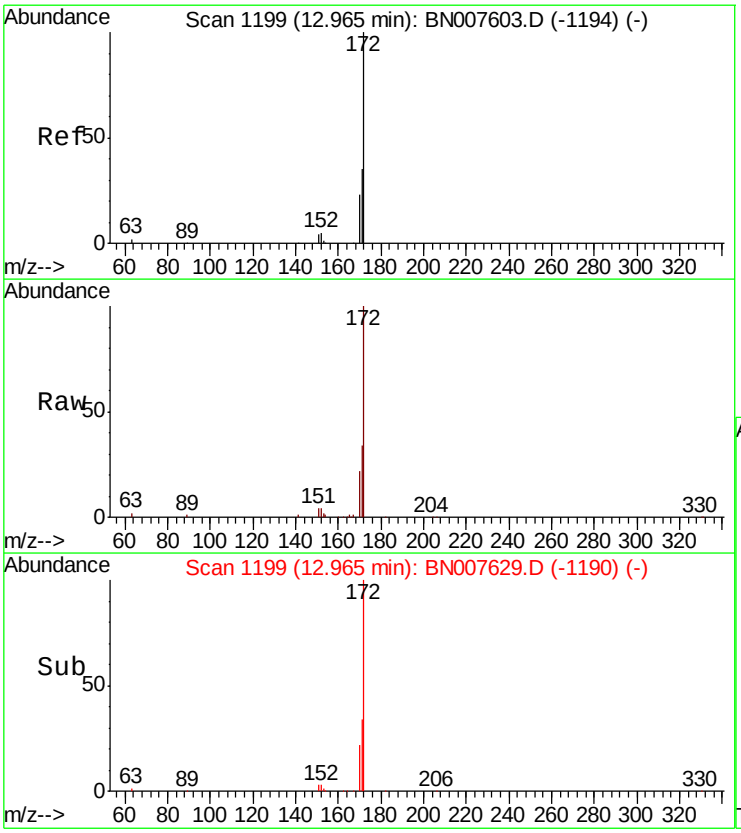
#14
2,4,6-Tribromophenol
Concen: 0.127 ng
RT: 15.83 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Instrument :
BNA_N
ClientSampleId :
PB123061BL

Tgt Ion:330 Resp: 905

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.5	30.1	45.1

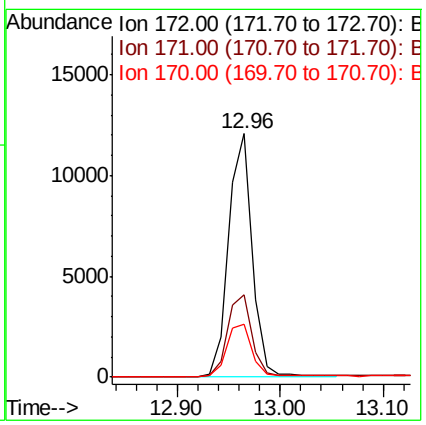


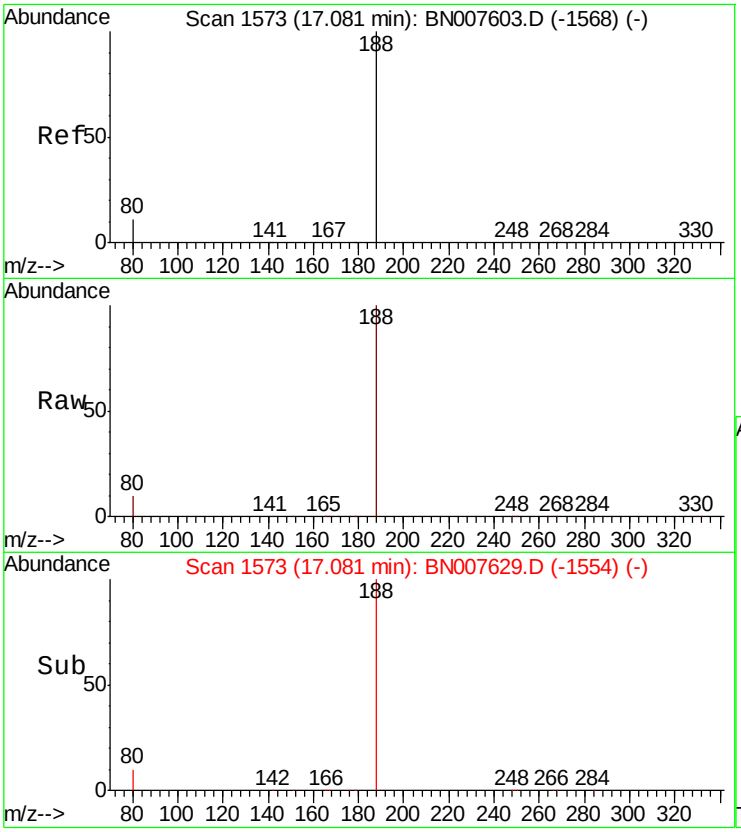


#15
2-Fluorobiphenyl
Concen: 0.229 ng
RT: 12.96 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Tgt Ion:172 Resp: 18903

Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.9	41.9
170	21.9	18.5	27.7



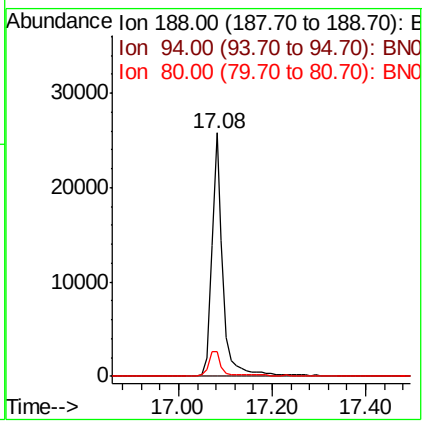


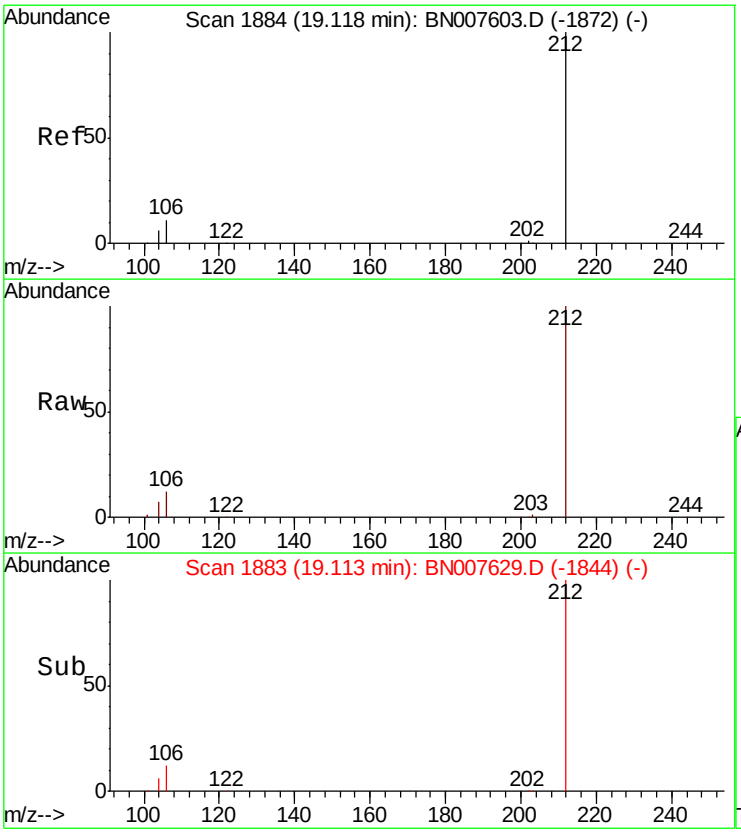
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.08 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Instrument :
BNA_N
ClientSampleId :
PB123061BL

Tgt Ion:188 Resp: 42603

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	8.8	13.2

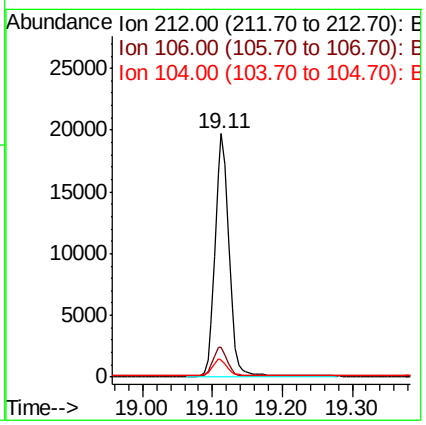


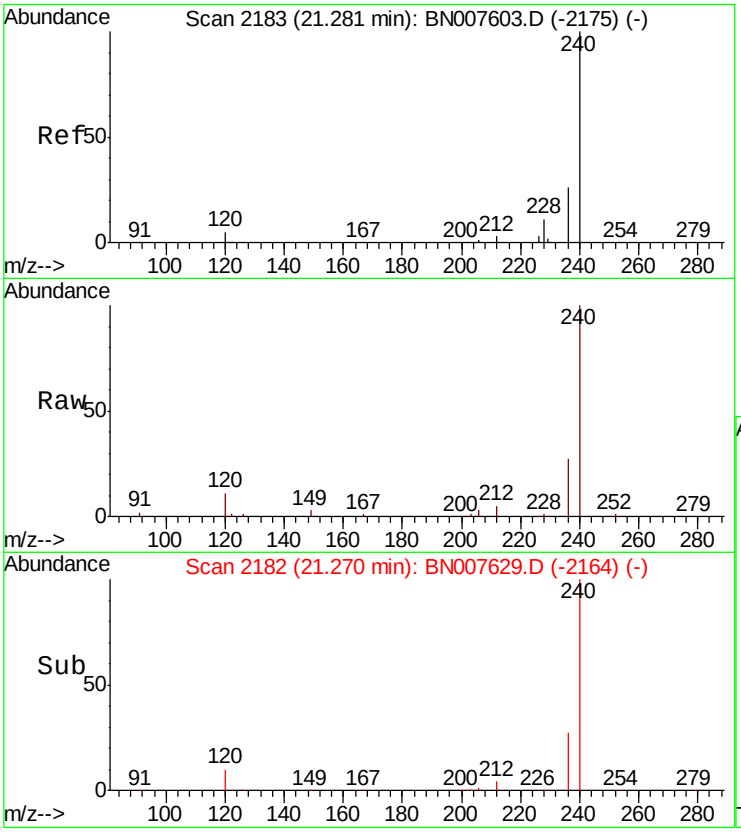


#25
Fluoranthene-d10
Concen: 0.204 ng
RT: 19.11 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Tgt Ion:212 Resp: 27376

Ion	Ratio	Lower	Upper
212	100		
106	12.0	9.6	14.4
104	7.0	5.4	8.0



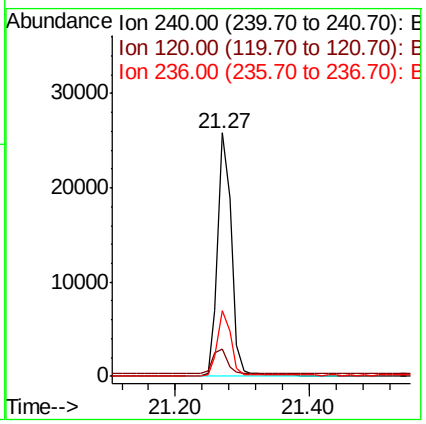


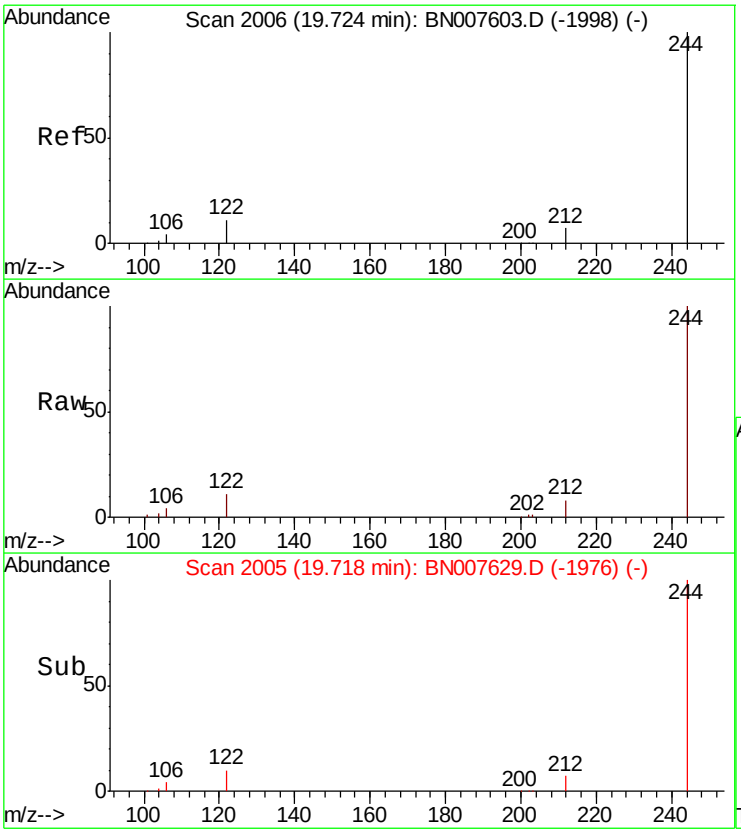
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Instrument :
BNA_N
ClientSampleId :
PB123061BL

Tgt Ion:240 Resp: 36229

Ion	Ratio	Lower	Upper
240	100		
120	11.4	4.3	6.5#
236	27.0	20.8	31.2

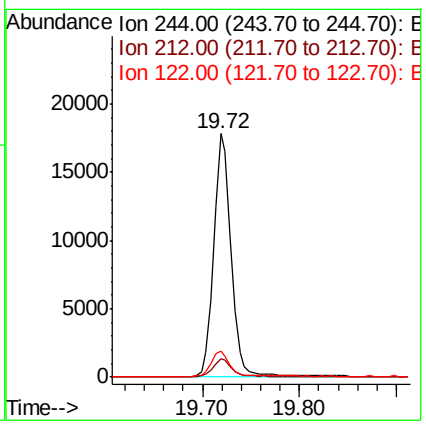


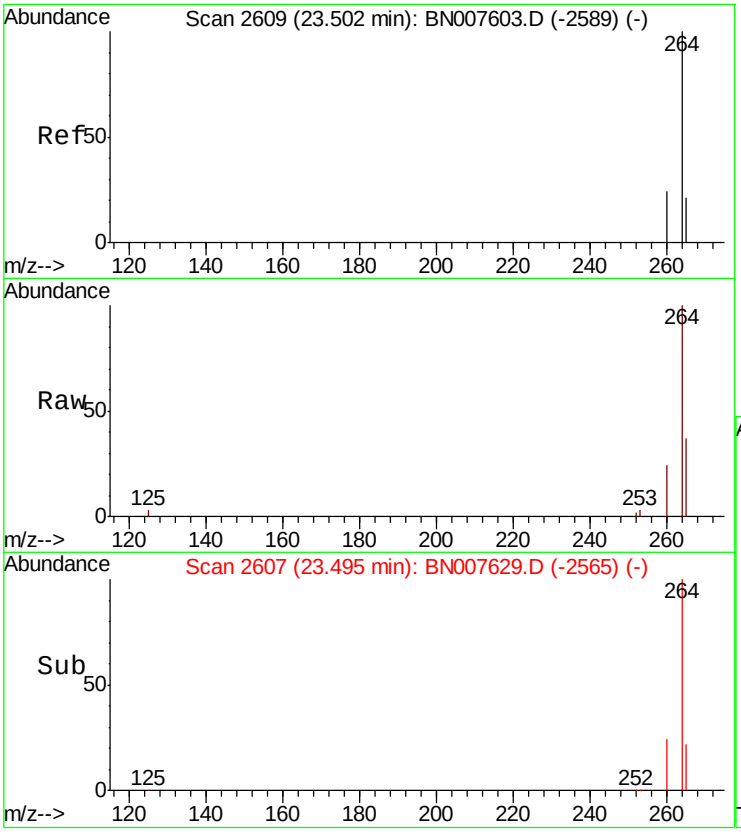


#29
Terphenyl-d14
Concen: 0.231 ng
RT: 19.72 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Tgt Ion:244 Resp: 22074

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.8	8.6	12.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.49 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BN007629.D
Acq: 13 Sep 2019 16:27

Instrument :
BNA_N
ClientSampleId :
PB123061BL

Tgt Ion:264 Resp: 35801

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	36.9	24.6	37.0