Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032720\
Data File : BN010350.D
Acq On : 27 Mar 2020 14:09
Operator : CG/JU
Sample : PB127802BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB127802BL

Quant Time: Mar 27 14:41:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	5644	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	19082	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	9788	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	22655	0.40	ng	0.00
27) Chrysene-d12	21.19	240	20505	0.40	ng	0.00
34) Perylene-d12	23.35	264	22095	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	4151	0.37	ng	0.00
5) Phenol-d6	6.79	99	4874	0.35	ng	0.00
8) Nitrobenzene-d5	8.74	82	7256	0.59	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	8421	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1079	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	23636	0.63	ng	-0.01
25) Fluoranthene-d10	19.02	212	18052	0.26	ng	0.00
29) Terphenyl-d14	19.63	244	22937	0.52	ng	0.00
Target Compounds						Qvalue

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

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Misc :
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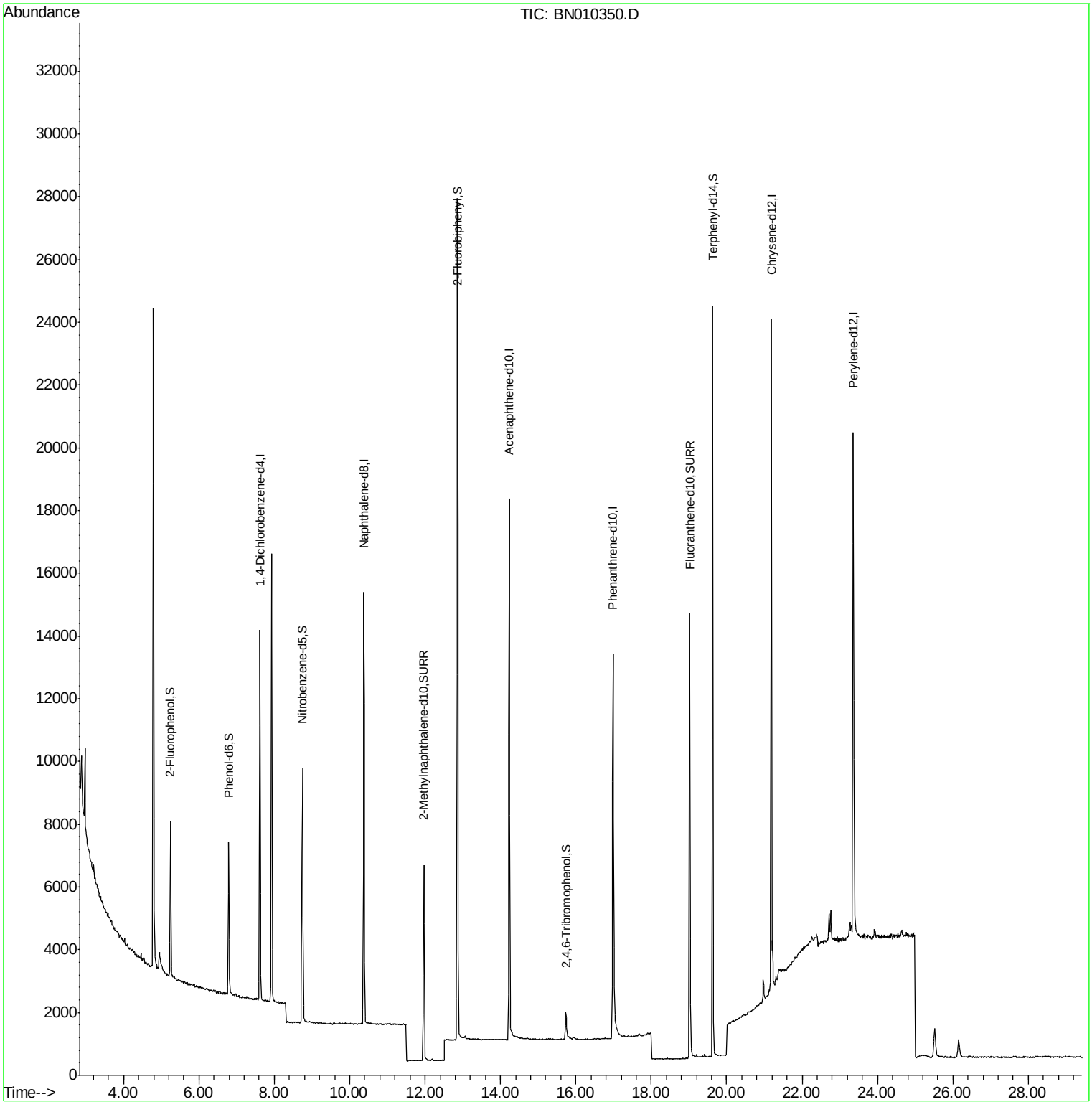
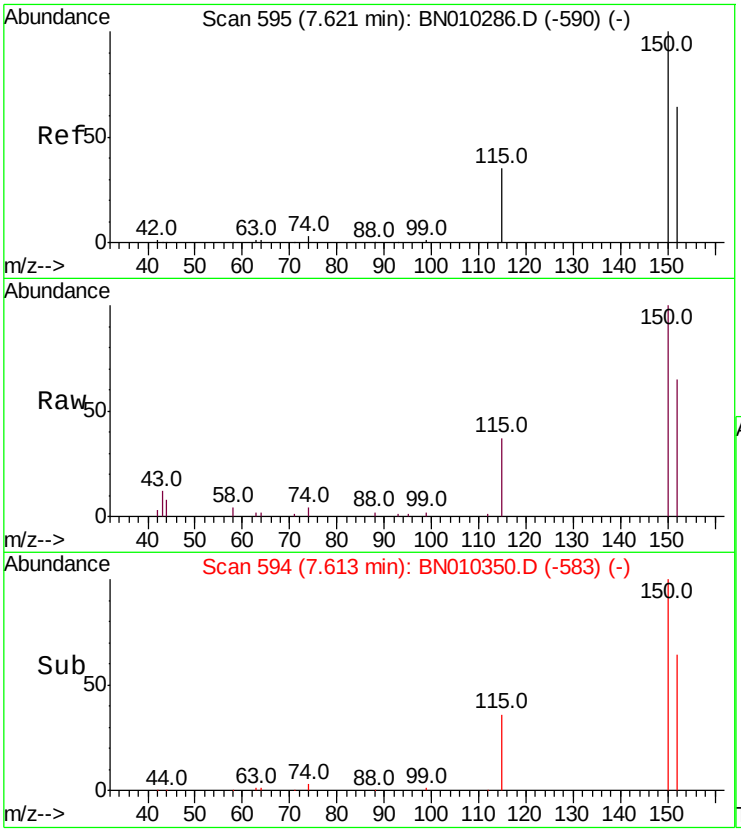


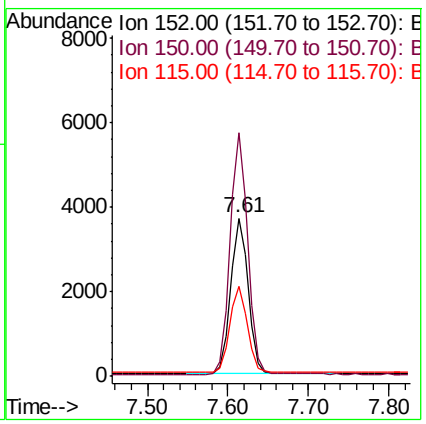


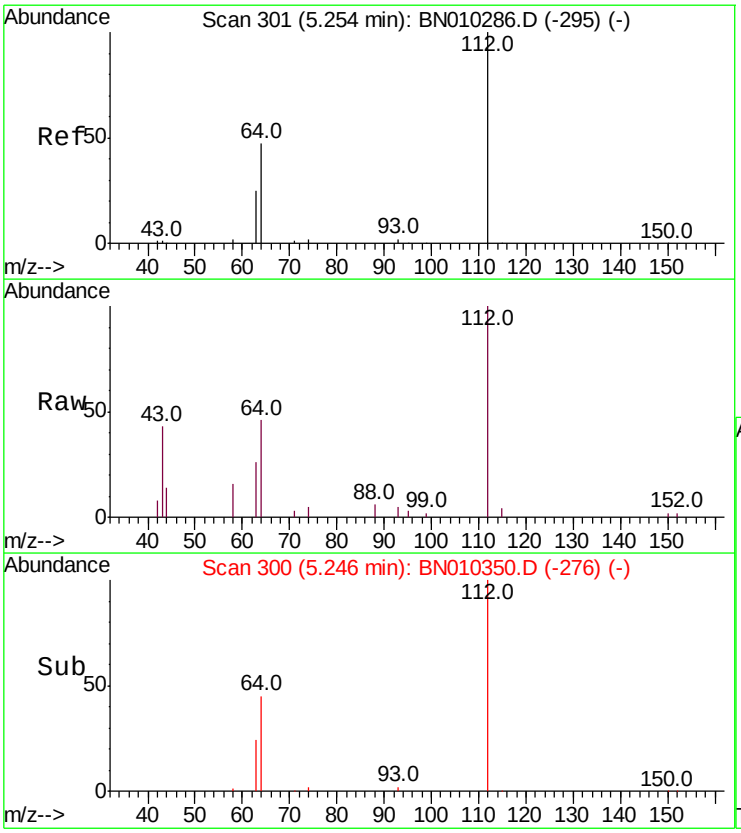
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.61 min Scan# 594
Delta R.T. -0.01 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
PB127802BL

Tgt Ion:152 Resp: 5644

Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.1	184.7
115	56.9	45.2	67.8

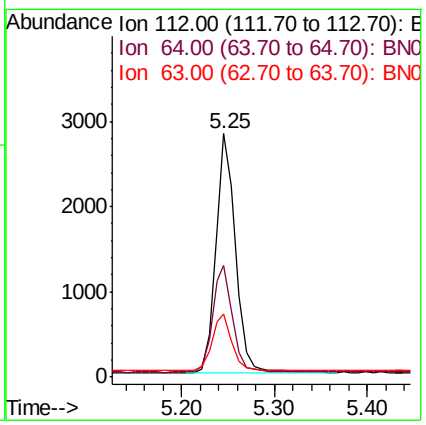


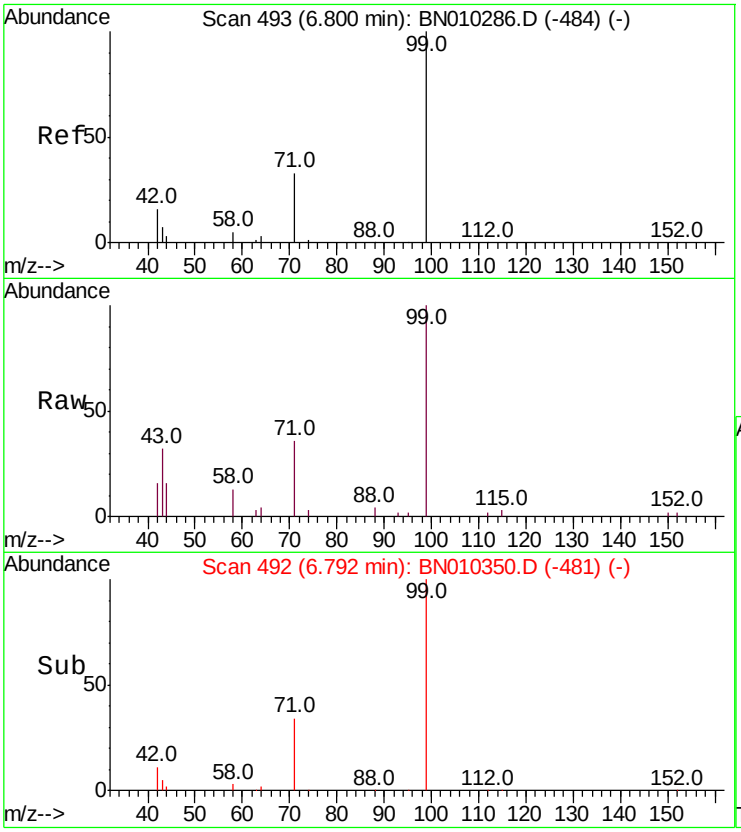


#4
2-Fluorophenol
Concen: 0.372 ng
RT: 5.25 min Scan# 300
Delta R.T. -0.01 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Tgt Ion:112 Resp: 4151

Ion	Ratio	Lower	Upper
112	100		
64	45.4	41.4	62.2
63	23.8	22.9	34.3



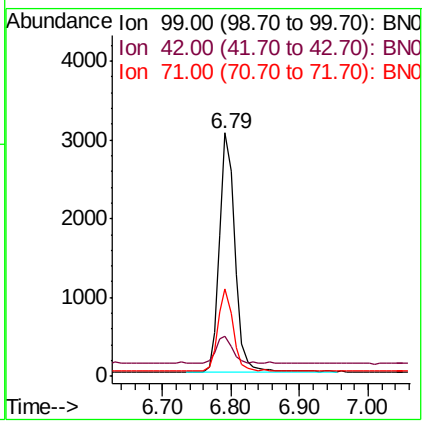


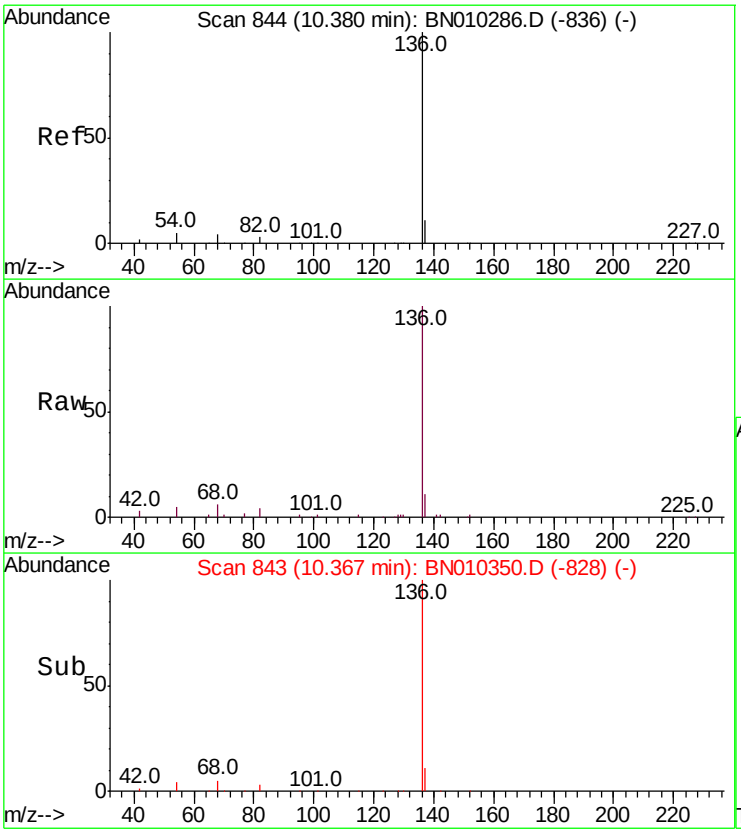
#5
Phenol-d6
Concen: 0.351 ng
RT: 6.79 min Scan# 492
Delta R.T. -0.01 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
PB127802BL

Tgt Ion: 99 Resp: 4874

Ion	Ratio	Lower	Upper
99	100		
42	12.1	14.8	22.2#
71	33.5	27.3	40.9

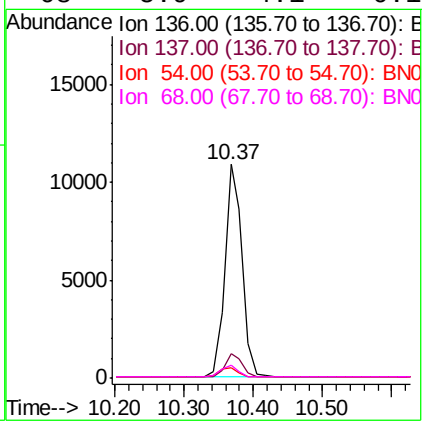


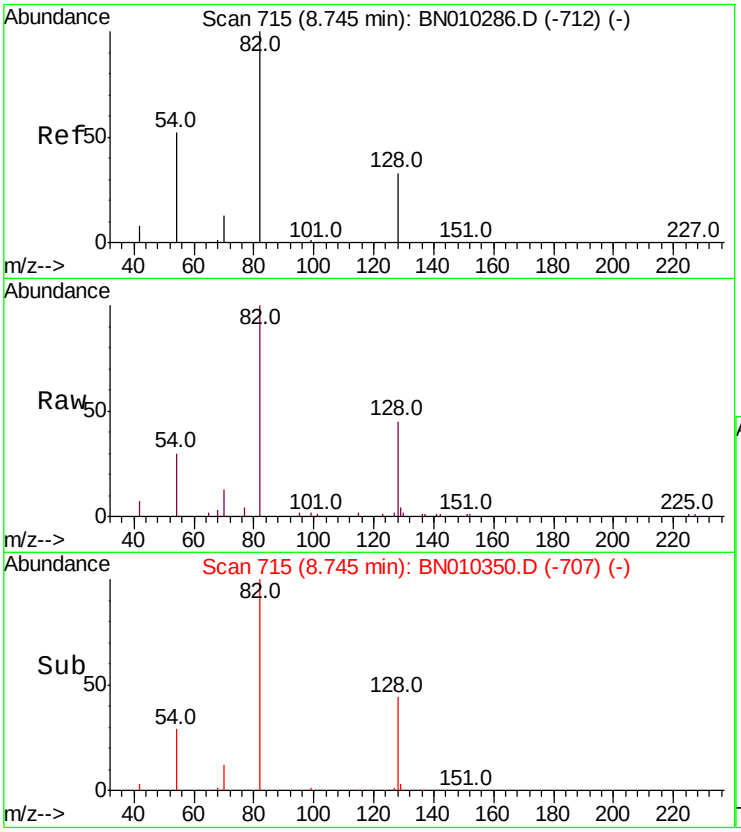


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.37 min Scan# 843
Delta R.T. -0.01 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Tgt Ion:136 Resp: 19082

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	5.0	4.8	7.2
68	5.9	4.1	6.1



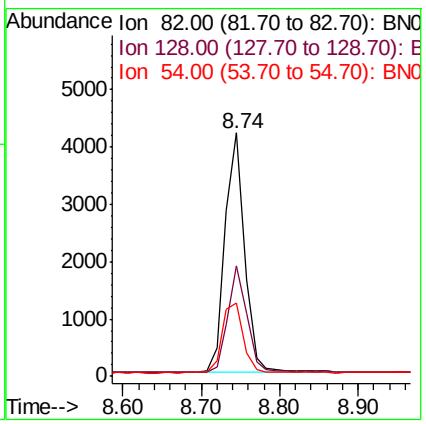


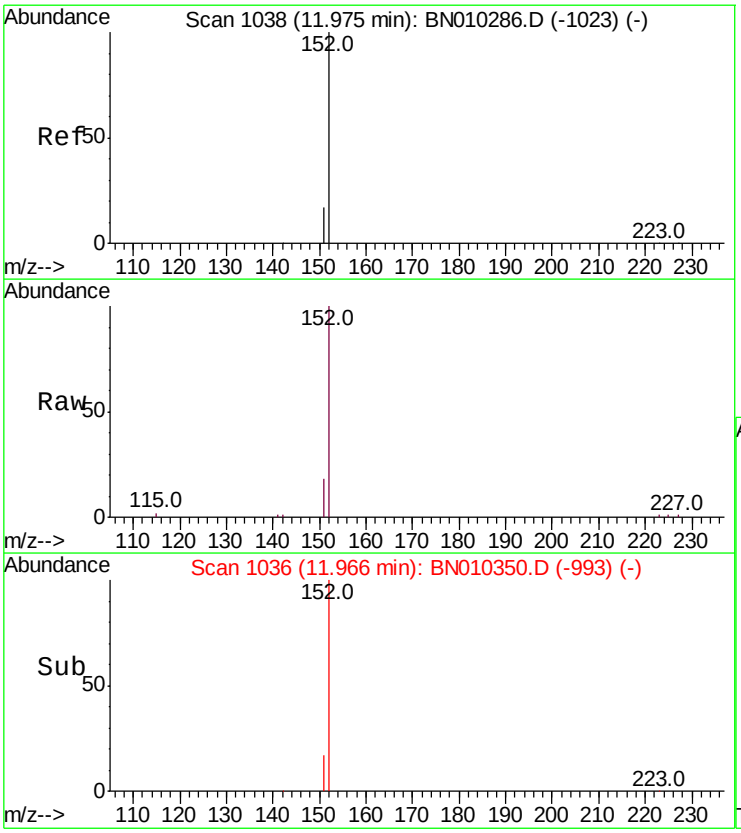
#8
Nitrobenzene-d5
Concen: 0.593 ng
RT: 8.74 min Scan# 715
Delta R.T. 0.00 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
PB127802BL

Tgt Ion: 82 Resp: 7256

Ion	Ratio	Lower	Upper
82	100		
128	45.2	28.8	43.2#
54	29.9	42.1	63.1#

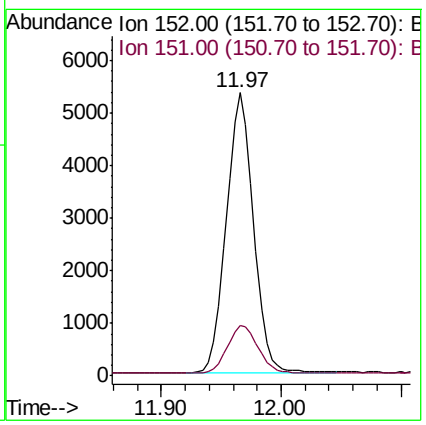


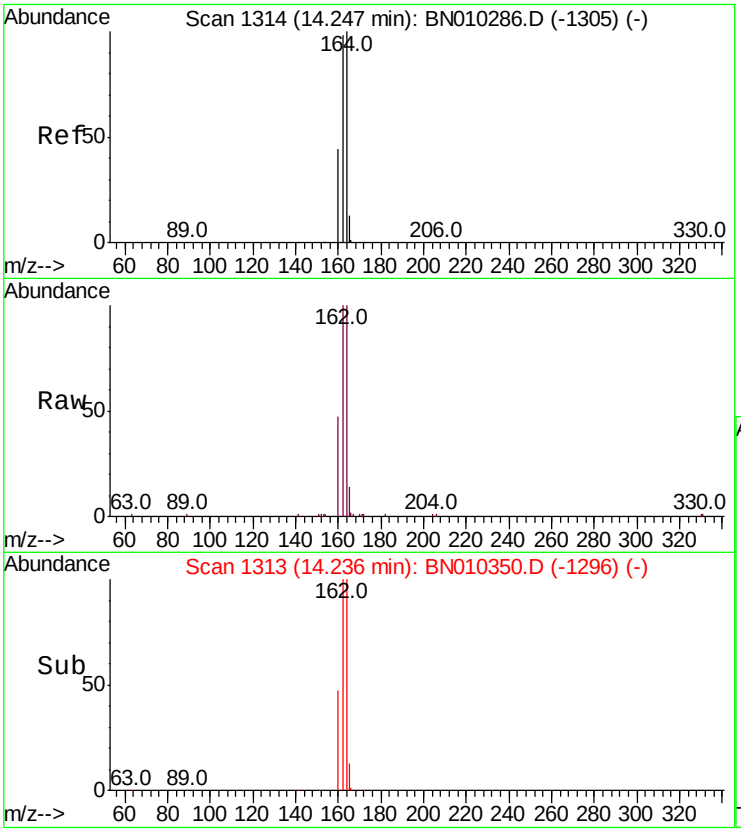


#11
2-Methylnaphthalene-d10
Concen: 0.276 ng
RT: 11.97 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Tgt Ion:152 Resp: 8421

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.2



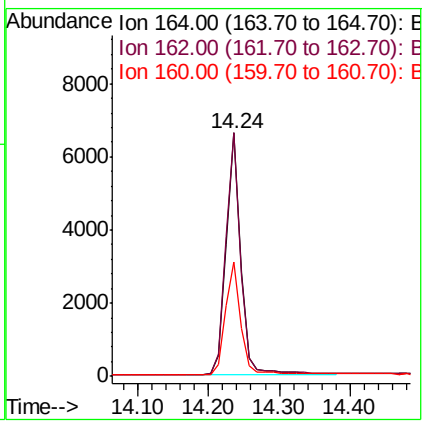


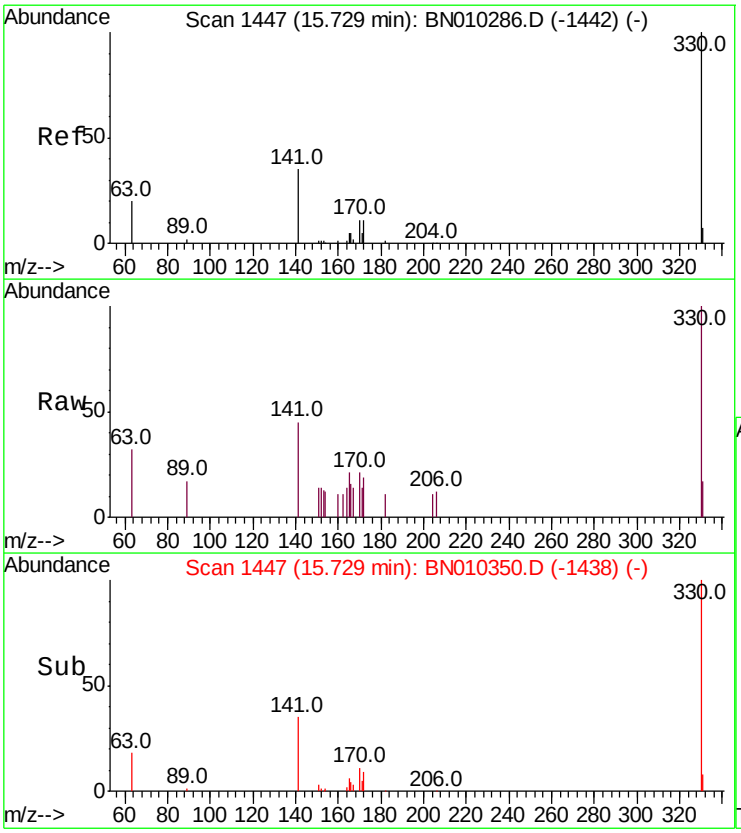
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.24 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
PB127802BL

Tgt Ion:164 Resp: 9788

Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.2	117.2
160	47.2	35.8	53.6

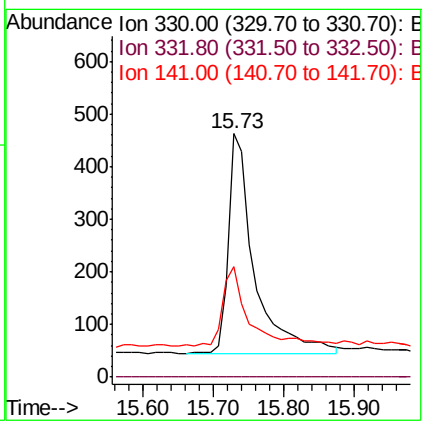


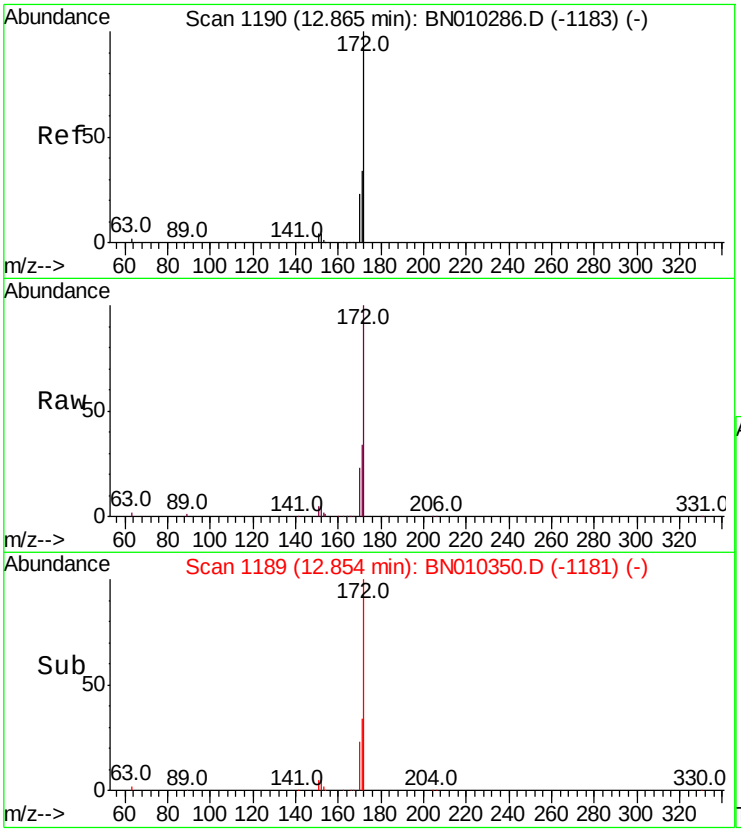


#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 15.73 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Tgt Ion:330 Resp: 1079

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.8	29.3	43.9



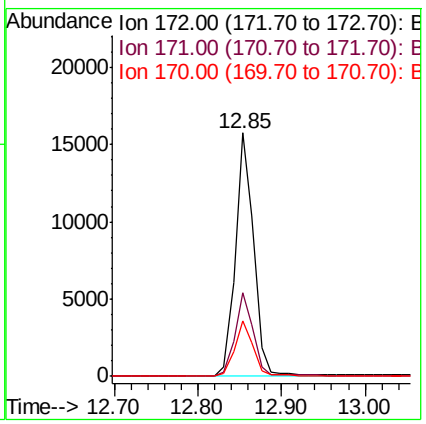


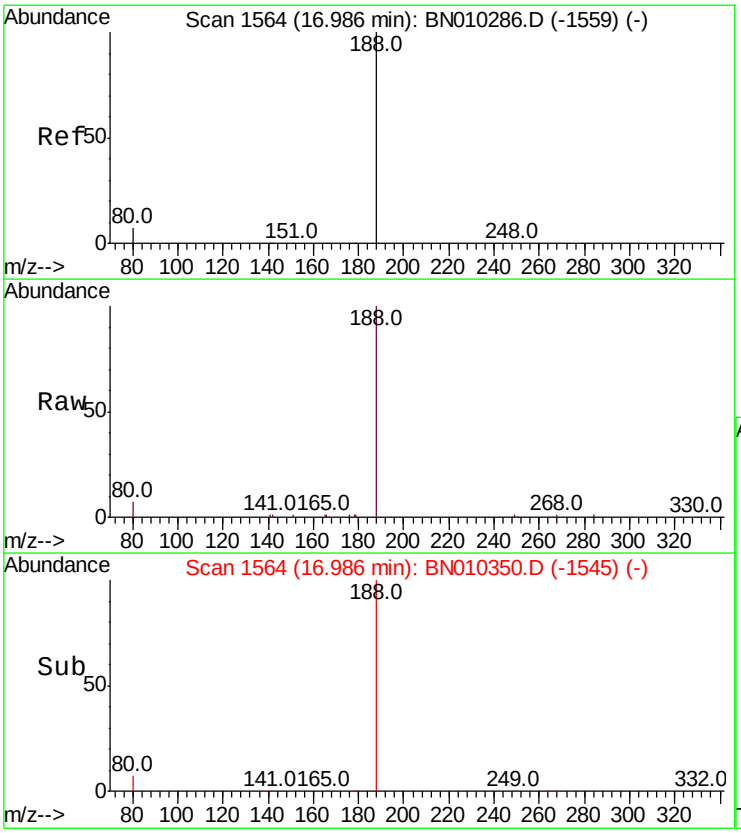
#15
2-Fluorobiphenyl
Concen: 0.631 ng
RT: 12.85 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
PB127802BL

Tgt Ion:172 Resp: 23636

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.6	41.4
170	22.9	18.5	27.7

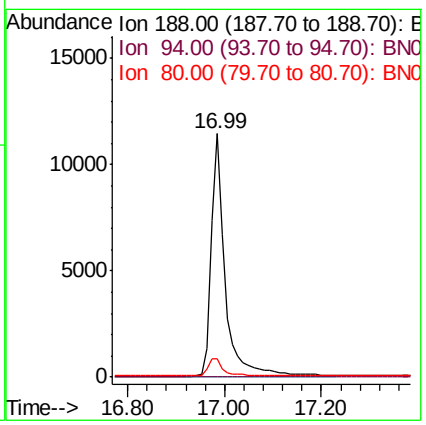


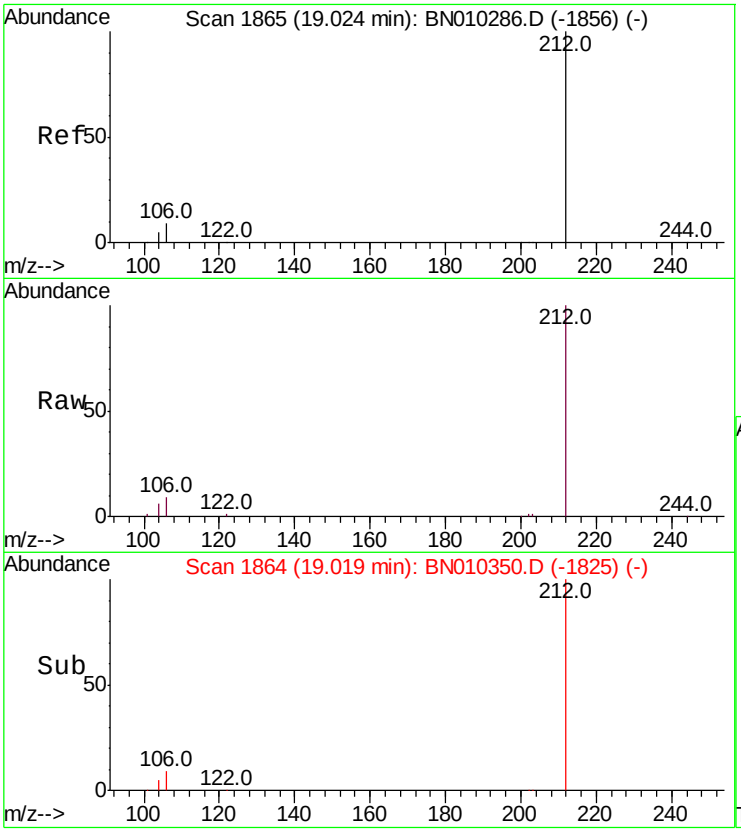


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.99 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Tgt Ion:188 Resp: 22655

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	6.0	9.0



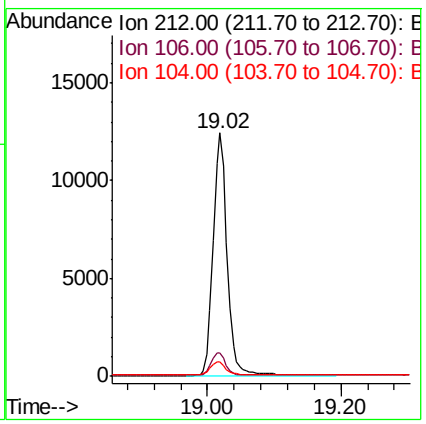


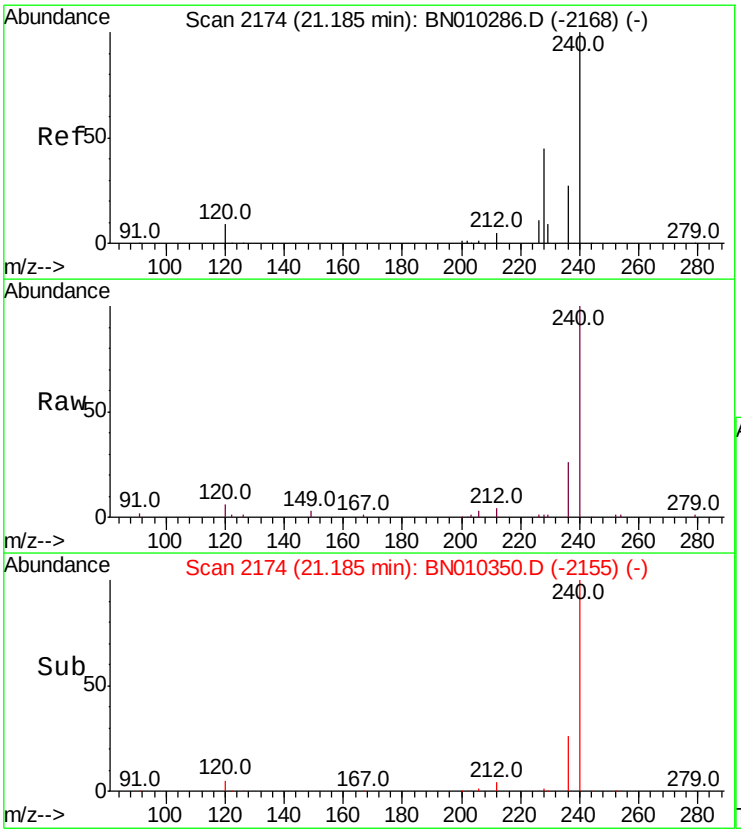
#25
Fluoranthene-d10
Concen: 0.264 ng
RT: 19.02 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
PB127802BL

Tgt Ion:212 Resp: 18052

Ion	Ratio	Lower	Upper
212	100		
106	9.6	7.4	11.2
104	5.5	4.2	6.4

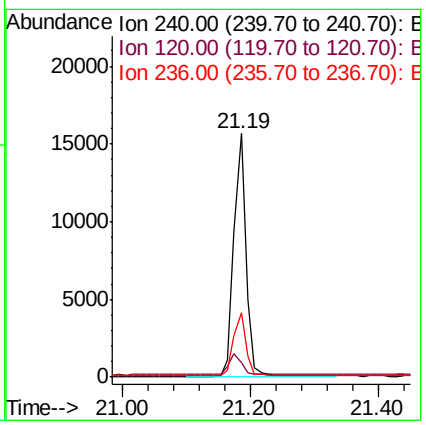


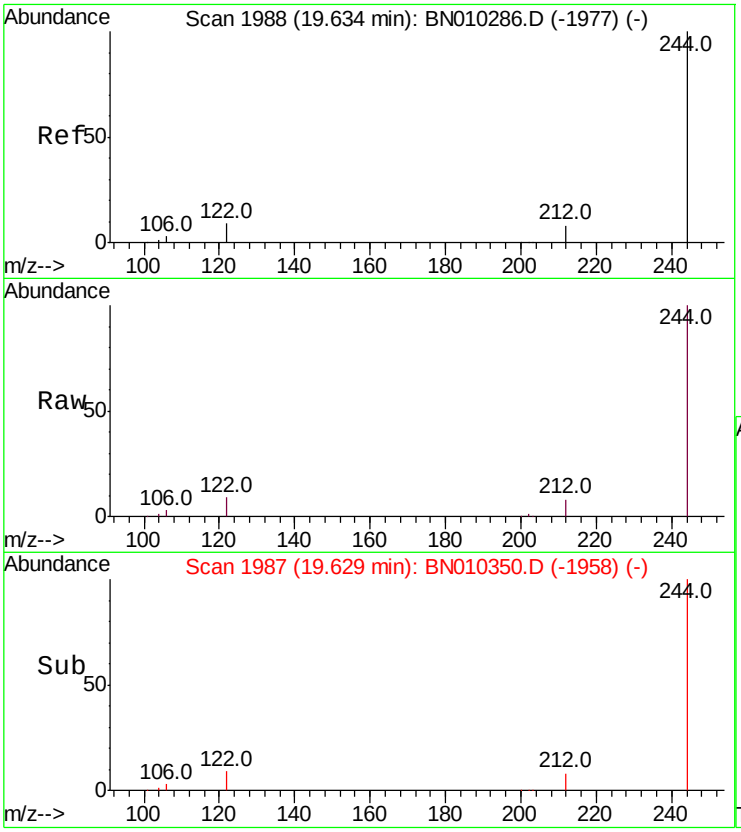


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.19 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Tgt Ion:240 Resp: 20505

Ion	Ratio	Lower	Upper
240	100		
120	5.8	7.9	11.9#
236	26.2	22.2	33.4



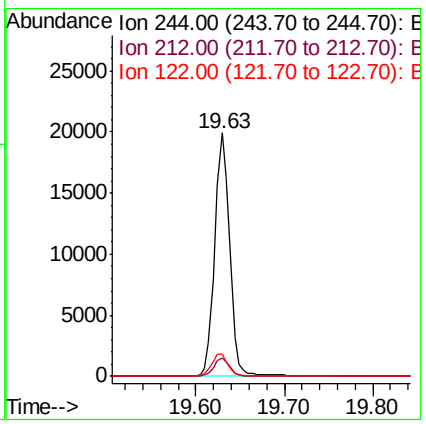


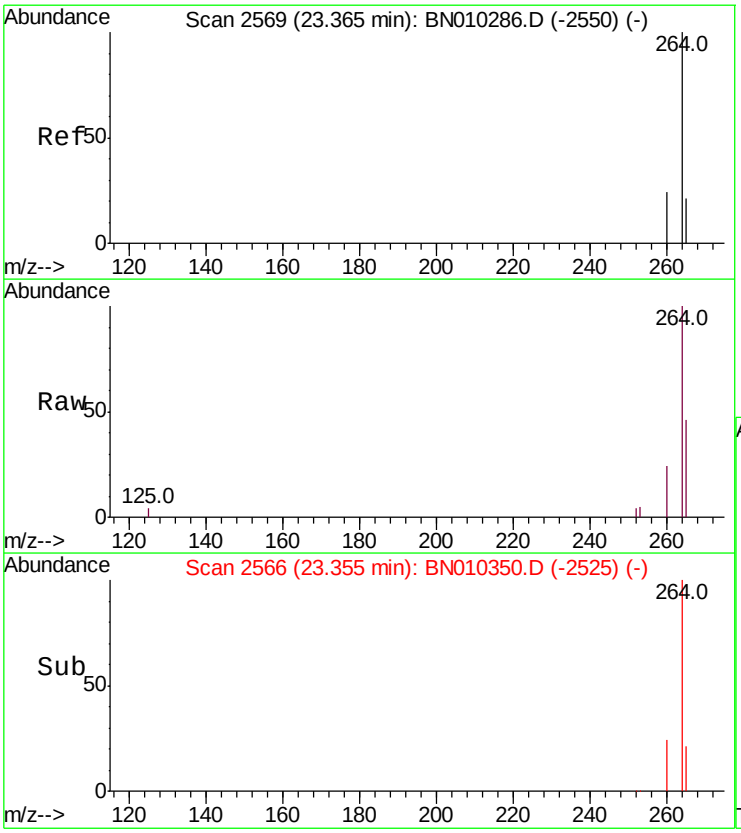
#29
Terphenyl-d14
Concen: 0.518 ng
RT: 19.63 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Instrument :
BNA_N
ClientSampleId :
PB127802BL

Tgt Ion:244 Resp: 22937

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	9.0	7.6	11.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.35 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BN010350.D
Acq: 27 Mar 2020 14:09

Tgt Ion:264 Resp: 22095

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	46.0	32.4	48.6