Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043020\
Data File : BN010670.D
Acq On : 30 Apr 2020 12:37
Operator : CG/JU
Sample : PB128567TB
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128567TB

Quant Time: Apr 30 13:07:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 11:18:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3206	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	13275	0.40	ng	0.01
13) Acenaphthene-d10	14.21	164	8280	0.40	ng	0.01
19) Phenanthrene-d10	16.96	188	18013	0.40	ng	0.01
27) Chrysene-d12	21.16	240	13242	0.40	ng	0.00
34) Perylene-d12	23.33	264	12148	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	2647	0.38	ng	0.00
5) Phenol-d6	6.78	99	3007	0.33	ng	0.00
8) Nitrobenzene-d5	8.72	82	3319	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.94	152	7586	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	859	0.22	ng	0.02
15) 2-Fluorobiphenyl	12.84	172	10569	0.35	ng	0.02
25) Fluoranthene-d10	19.00	212	16854	0.31	ng	0.01
29) Terphenyl-d14	19.61	244	12645	0.42	ng	0.00
Target Compounds						Qvalue

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

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BNA_N
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Quant Time: Apr 30 13:07:52 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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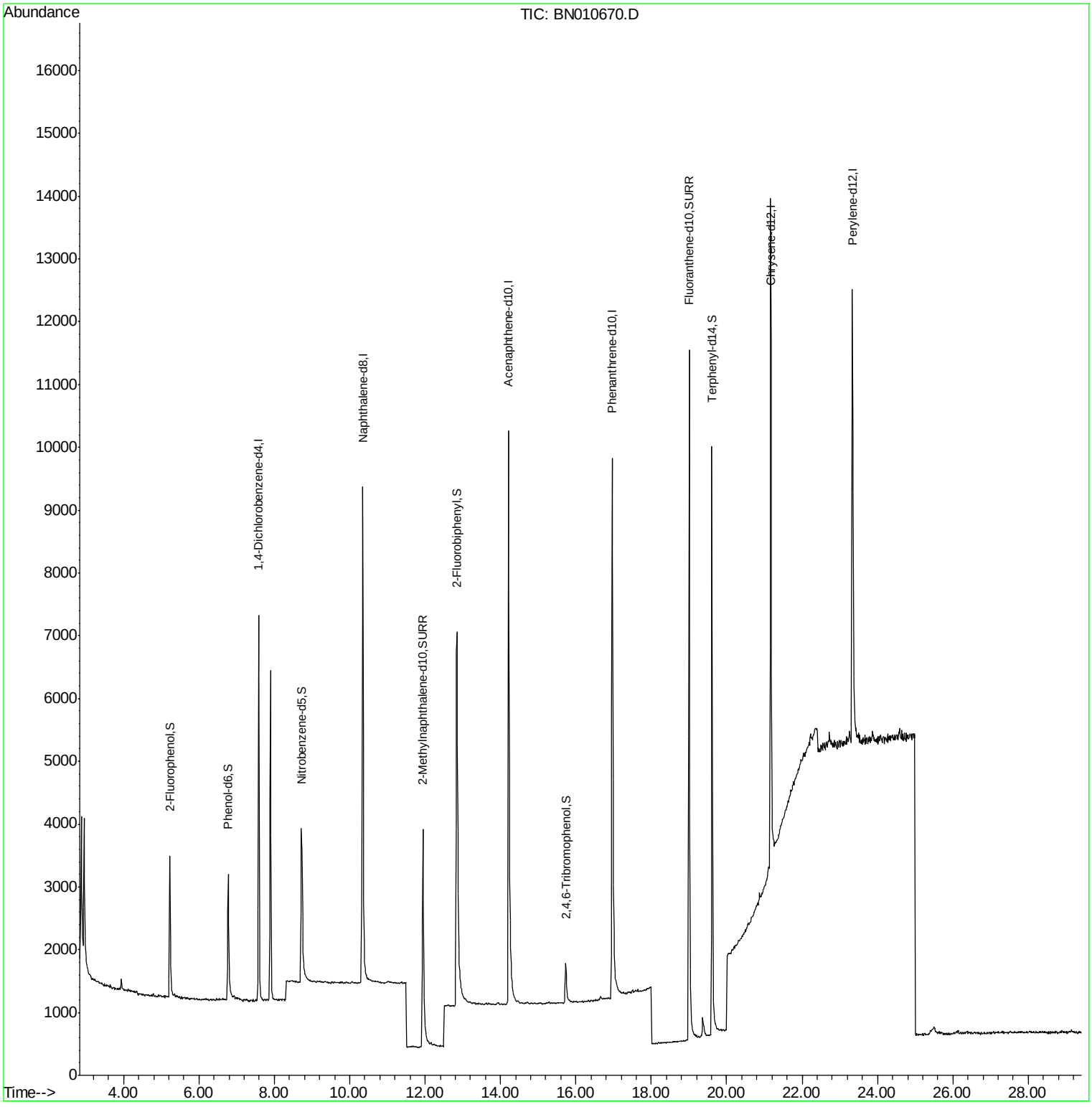
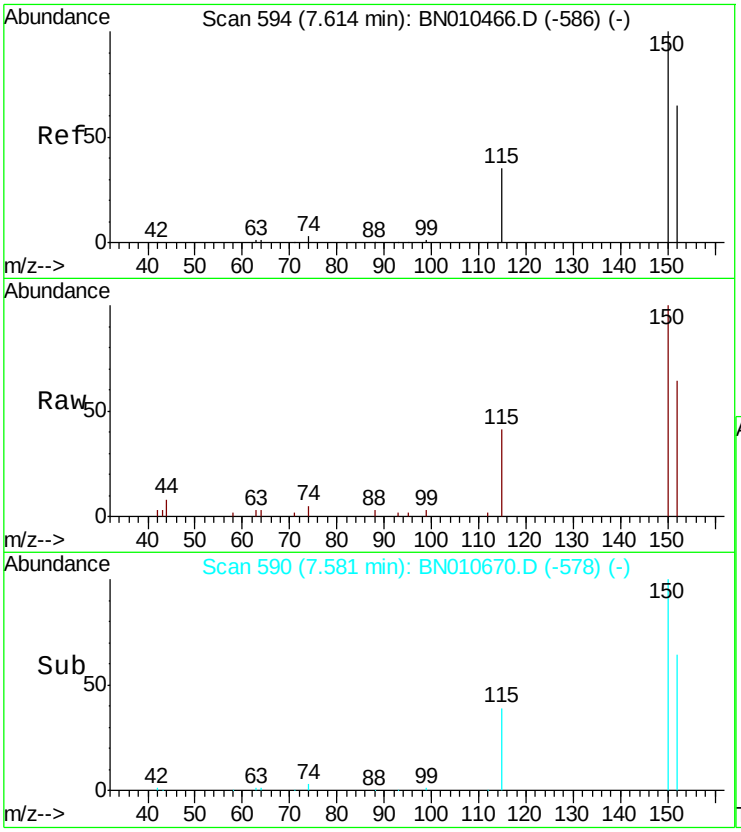


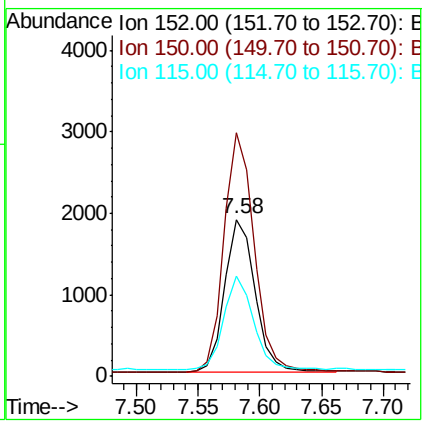


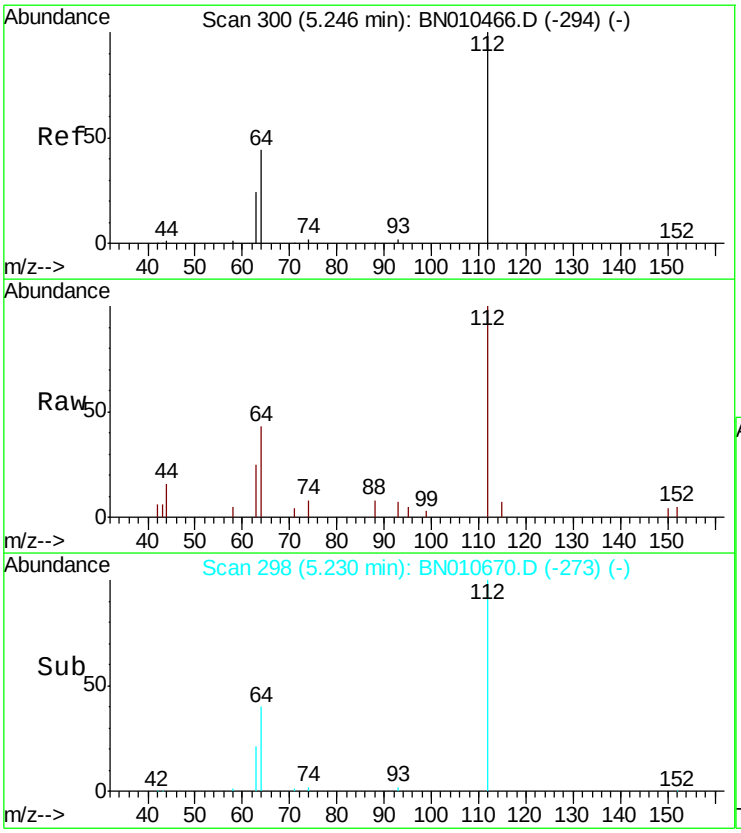
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.58 min Scan# 590
Delta R.T. -0.00 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Instrument :
BNA_N
ClientSampleId :
PB128567TB

Tgt Ion:152 Resp: 3206

Ion	Ratio	Lower	Upper
152	100		
150	155.3	121.8	182.6
115	63.6	45.5	68.3

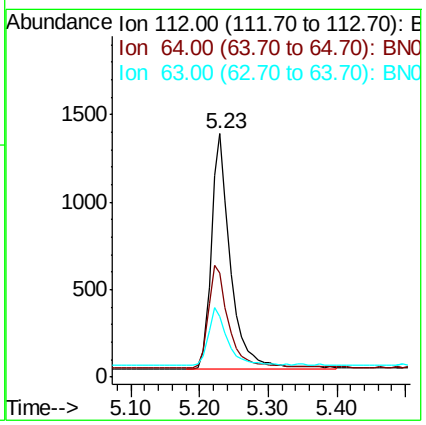


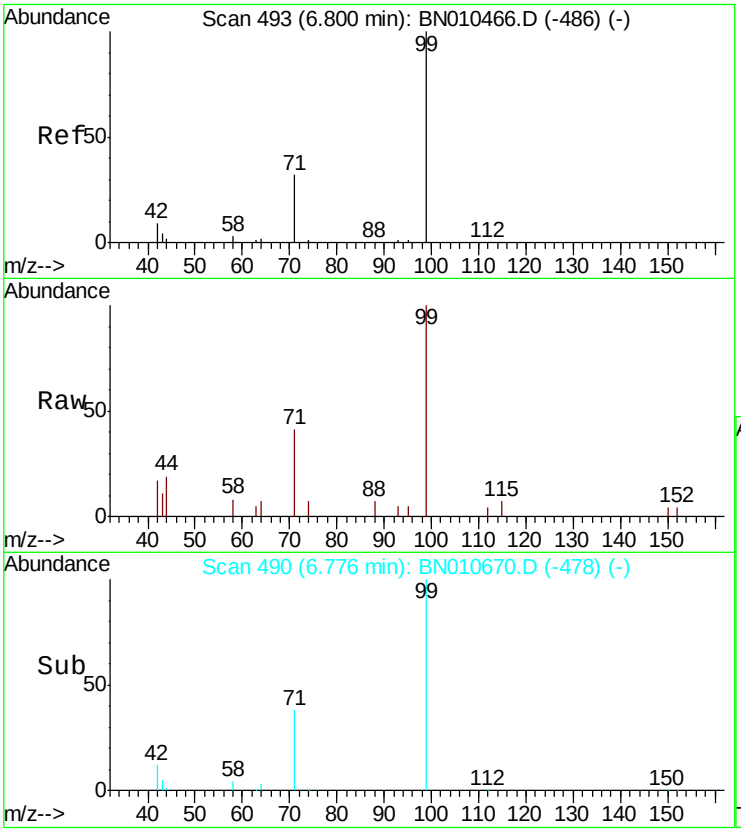


#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.23 min Scan# 298
Delta R.T. -0.00 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Tgt Ion:112 Resp: 2647

Ion	Ratio	Lower	Upper
112	100		
64	45.6	35.8	53.8
63	24.6	19.9	29.9



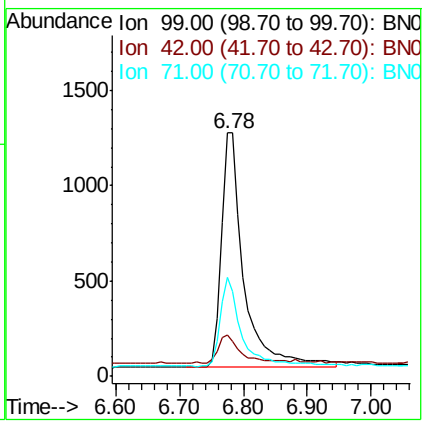


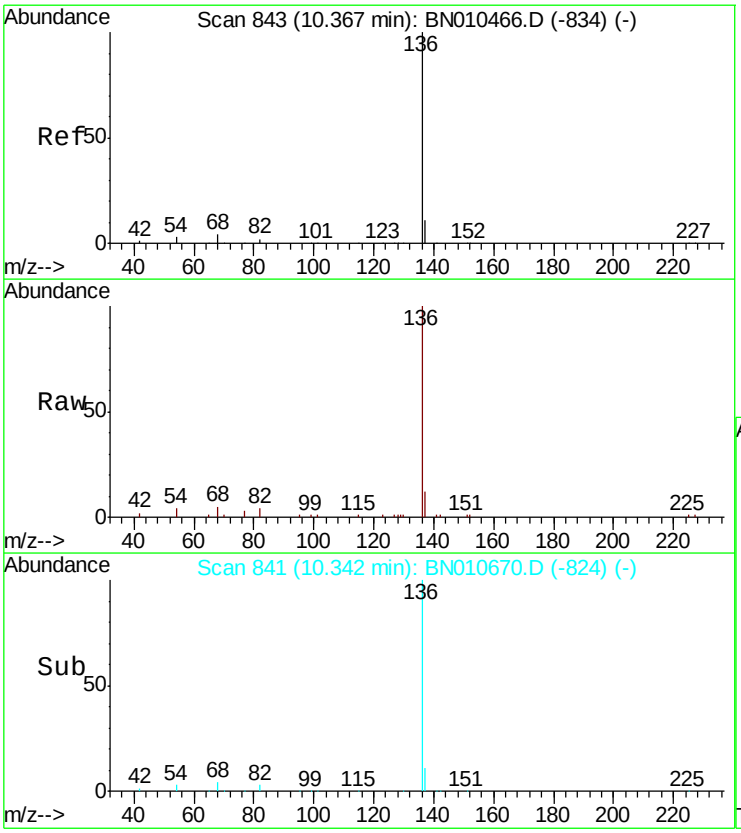
#5
Phenol-d6
Concen: 0.328 ng
RT: 6.78 min Scan# 490
Delta R.T. -0.00 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Instrument :
BNA_N
ClientSampleId :
PB128567TB

Tgt Ion: 99 Resp: 3007

Ion	Ratio	Lower	Upper
99	100		
42	12.8	9.8	14.6
71	36.1	27.8	41.8

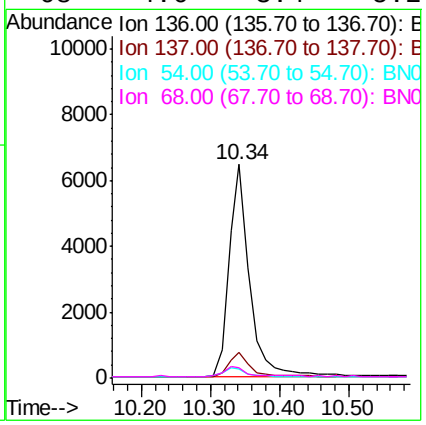


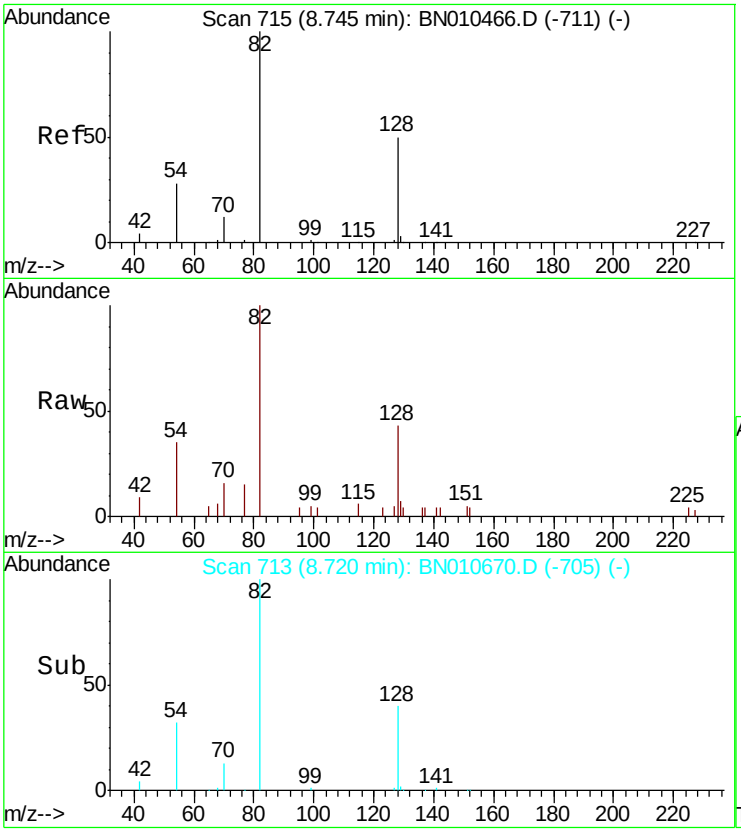


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.34 min Scan# 841
Delta R.T. 0.01 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Tgt Ion:136 Resp: 13275

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.9	13.3
54	3.9	2.6	4.0
68	4.6	3.4	5.2



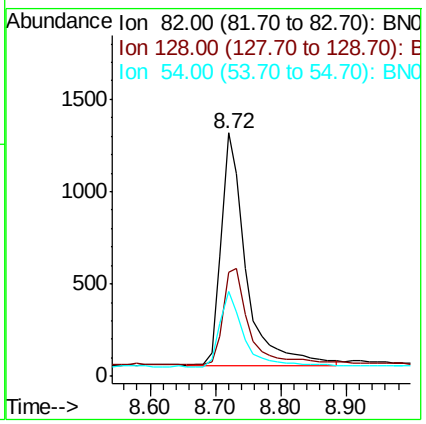


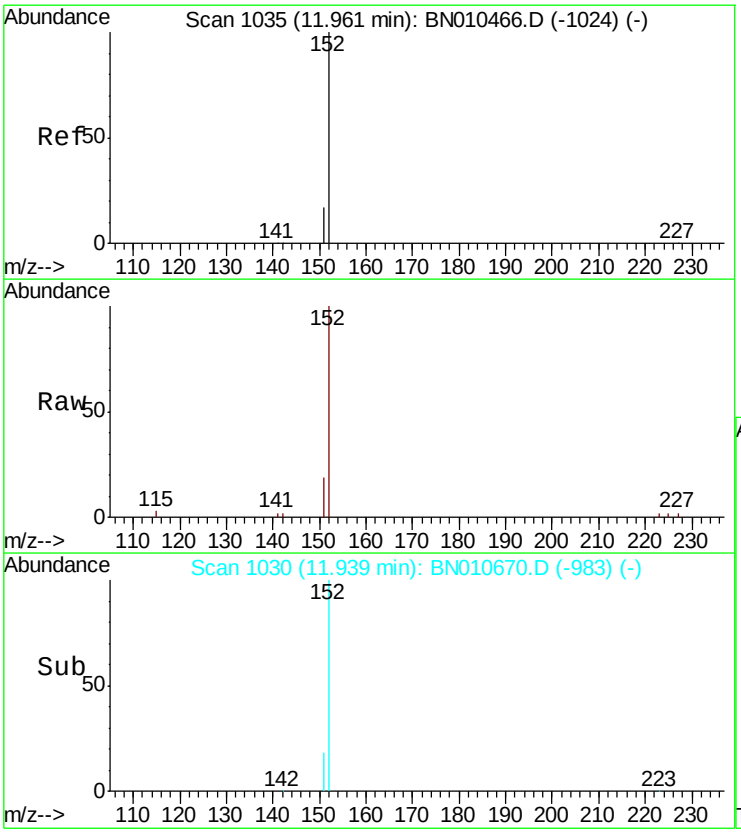
#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.72 min Scan# 713
Delta R.T. -0.00 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Instrument :
BNA_N
ClientSampleId :
PB128567TB

Tgt Ion: 82 Resp: 3319

Ion	Ratio	Lower	Upper
82	100		
128	42.6	41.3	61.9
54	34.7	23.4	35.0

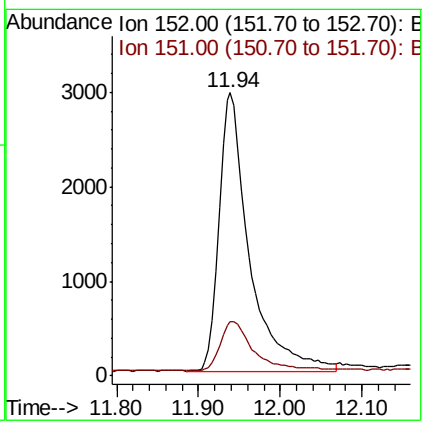


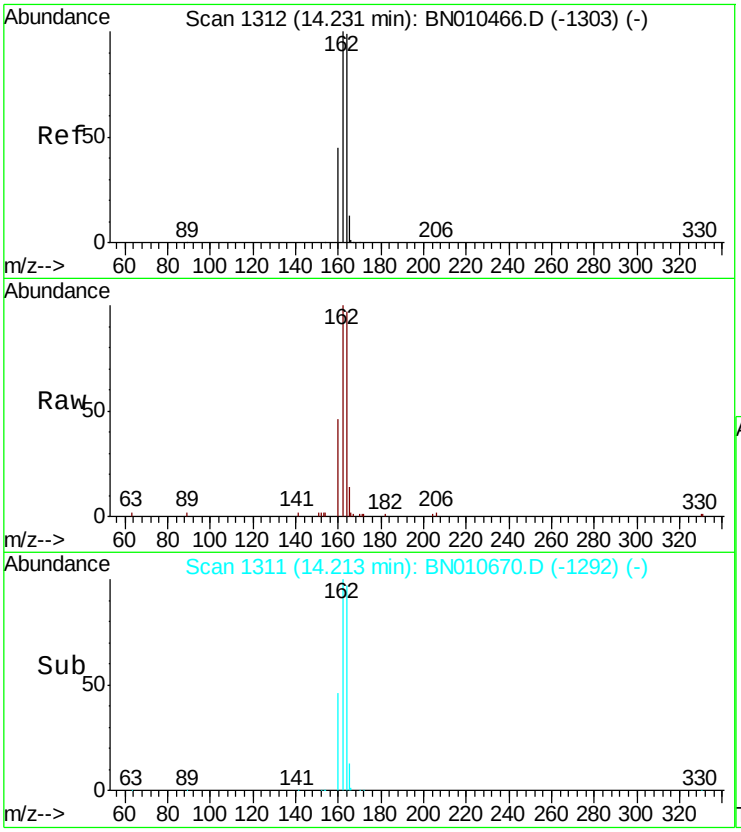


#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 11.94 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Tgt Ion:152 Resp: 7586

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.3	22.9



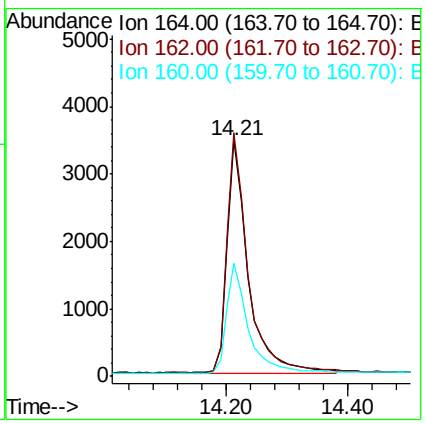


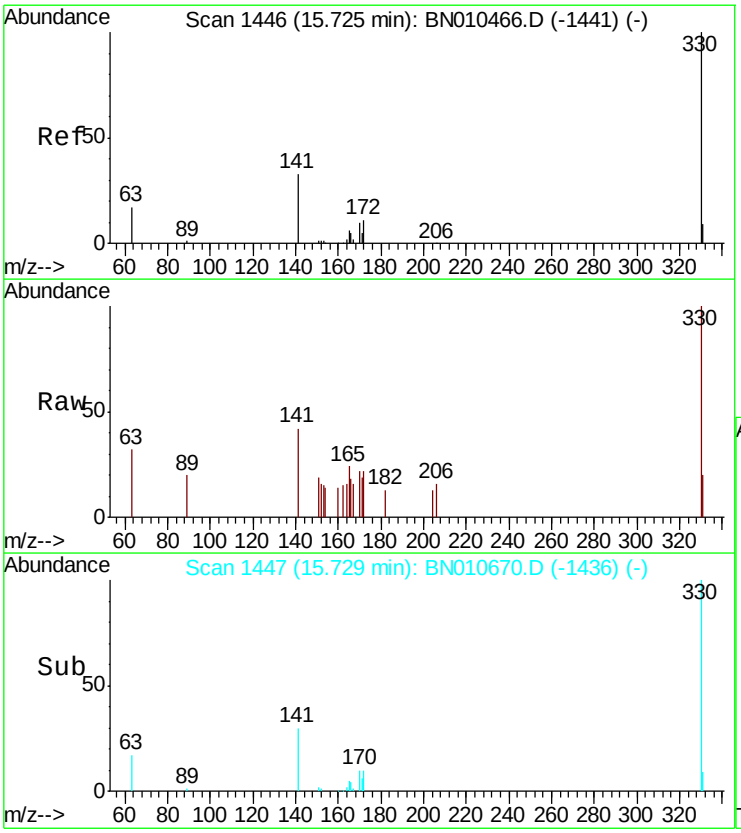
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Instrument :
BNA_N
ClientSampleId :
PB128567TB

Tgt Ion:164 Resp: 8280

Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.6	121.0
160	48.0	36.5	54.7

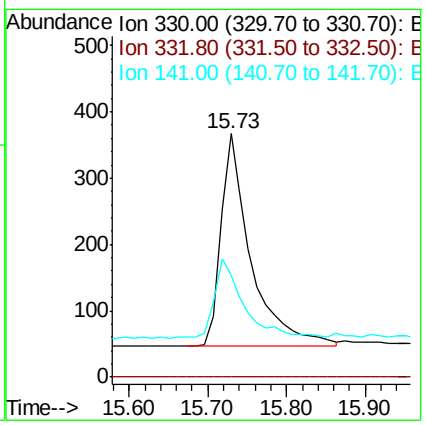


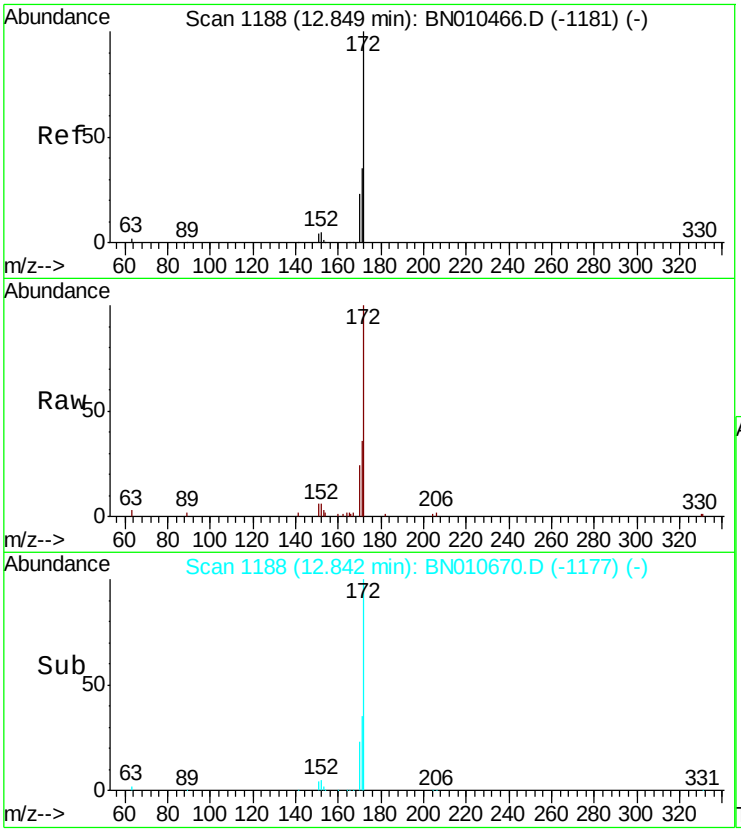


#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 15.73 min Scan# 1447
Delta R.T. 0.02 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Tgt Ion:330 Resp: 859

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.5	28.1	42.1



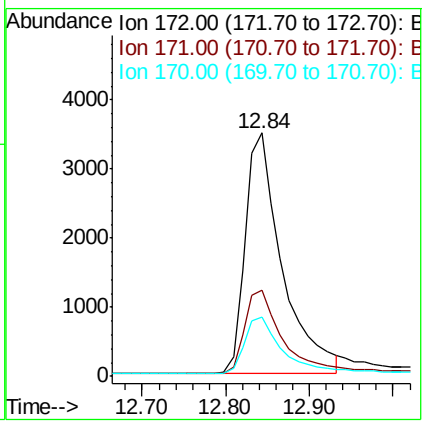


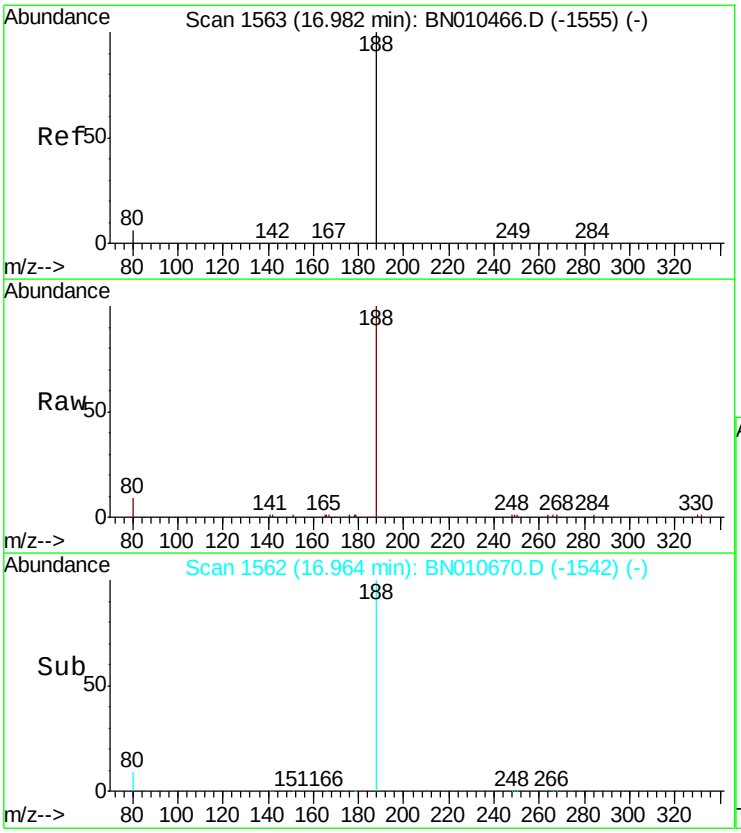
#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.02 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Instrument :
BNA_N
ClientSampleId :
PB128567TB

Tgt Ion:172 Resp: 10569

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.2
170	24.3	18.4	27.6

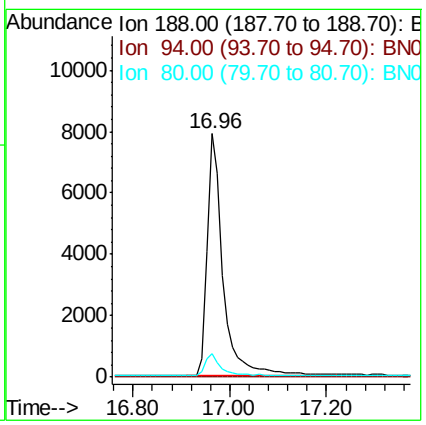


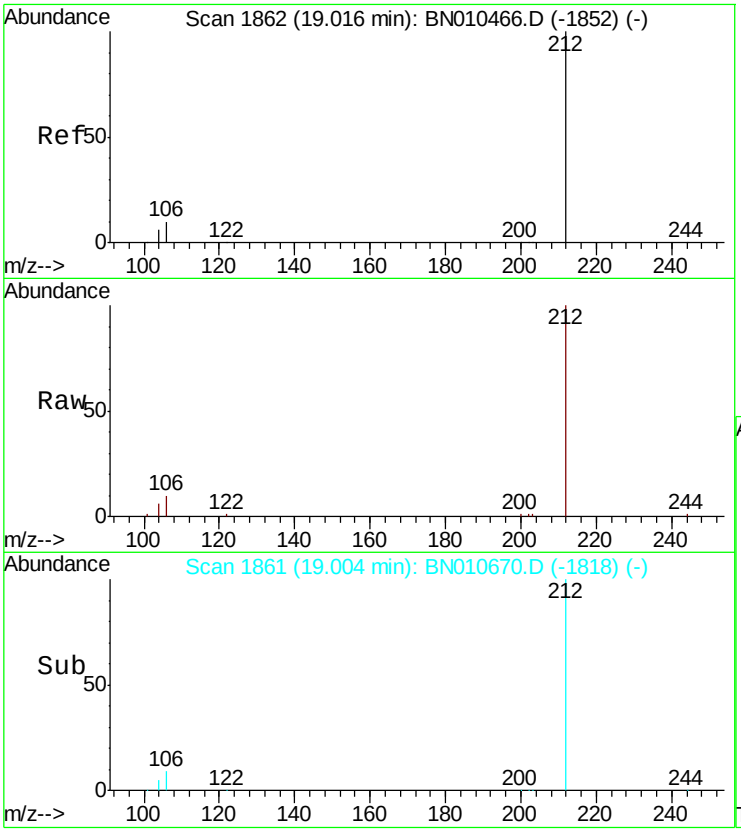


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Tgt Ion:188 Resp: 18013

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	5.0	7.6#



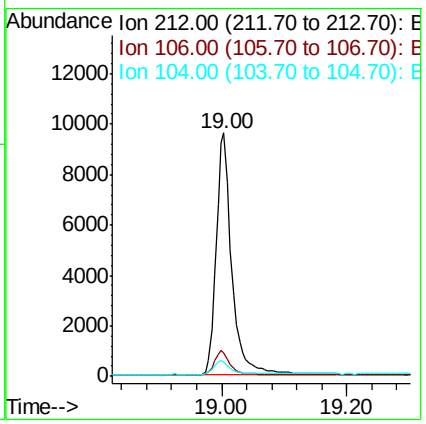


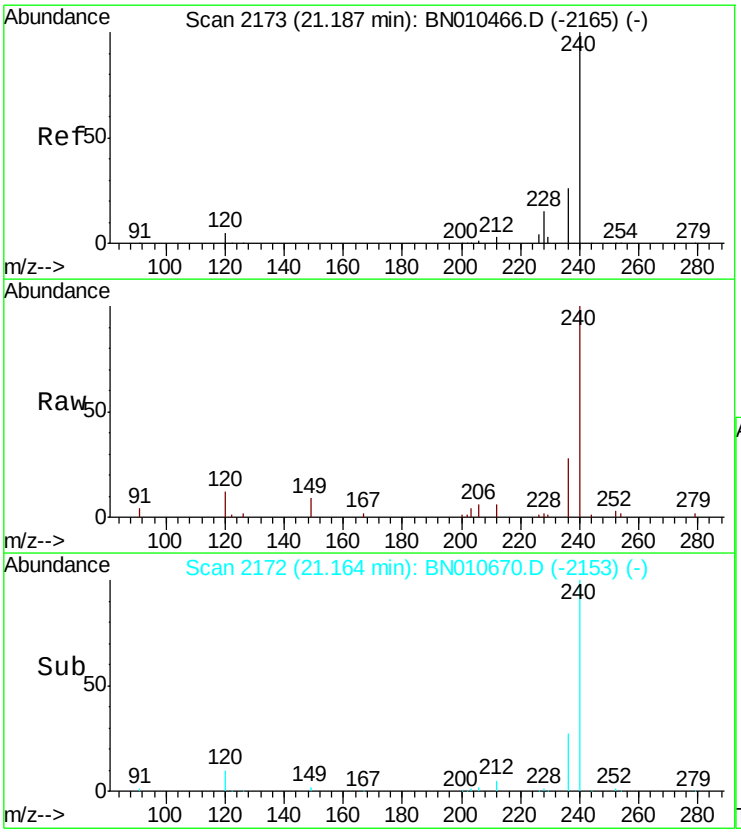
#25
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.00 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Instrument :
BNA_N
ClientSampleId :
PB128567TB

Tgt Ion:212 Resp: 16854

Ion	Ratio	Lower	Upper
212	100		
106	9.9	7.8	11.6
104	5.5	4.5	6.7

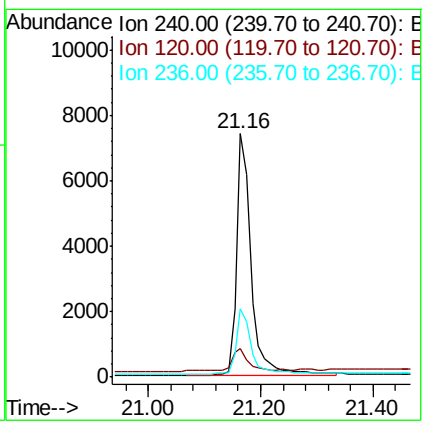


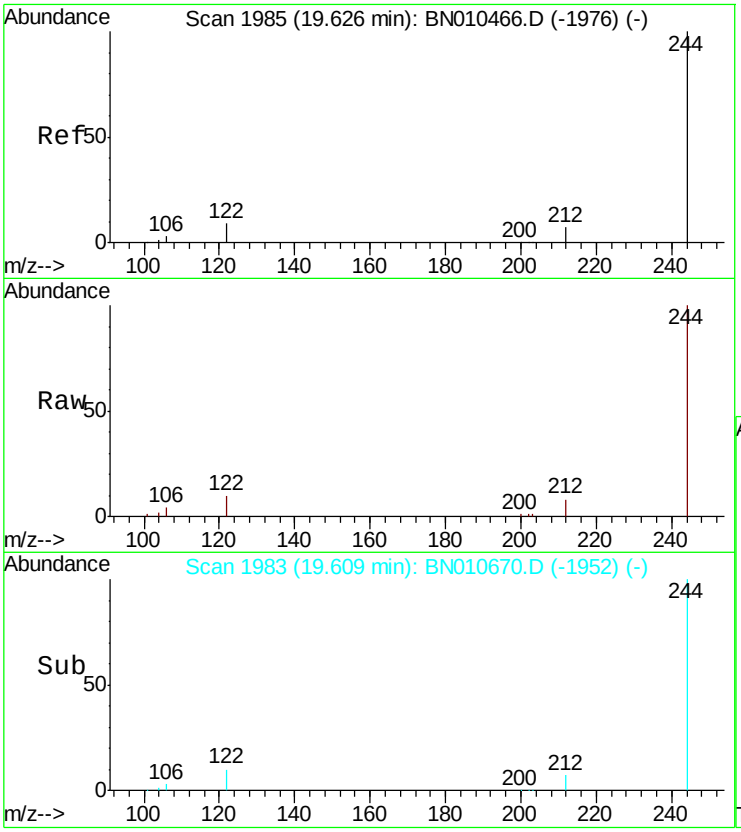


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.16 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Tgt Ion:240 Resp: 13242

Ion	Ratio	Lower	Upper
240	100		
120	12.0	4.8	7.2#
236	27.8	21.4	32.0



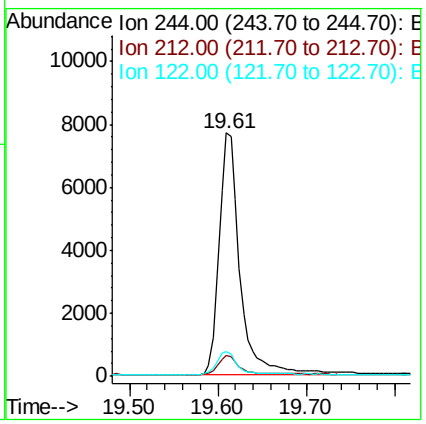


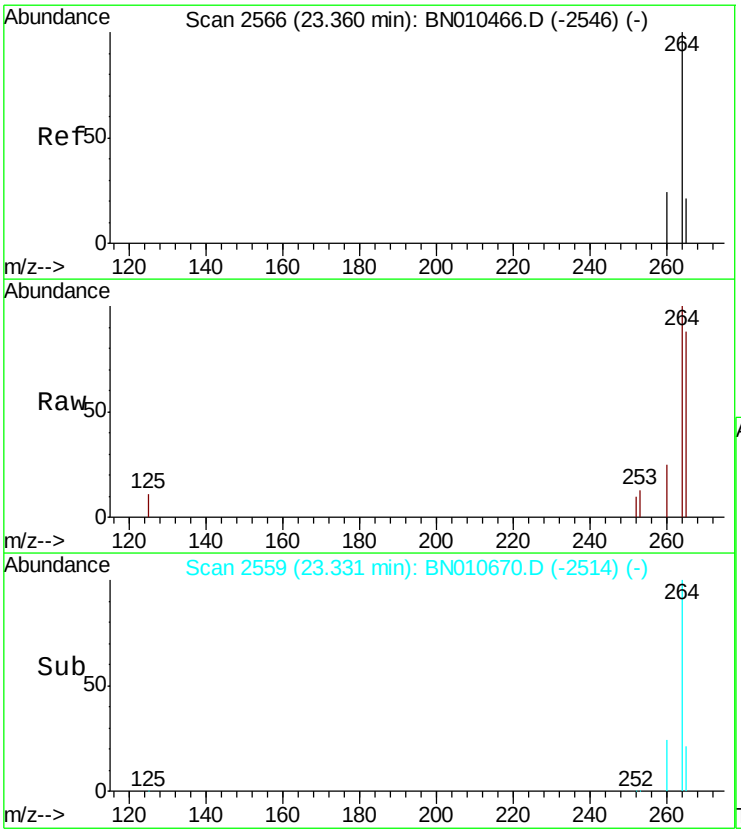
#29
Terphenyl-d14
Concen: 0.417 ng
RT: 19.61 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Instrument :
BNA_N
ClientSampleId :
PB128567TB

Tgt Ion:244 Resp: 12645

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.2	9.4
122	10.4	7.8	11.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.33 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BN010670.D
Acq: 30 Apr 2020 12:37

Tgt Ion:264 Resp: 12148

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.8
265	88.5	42.3	63.5#