Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051420\
Data File : BN010711.D
Acq On : 14 May 2020 13:06
Operator : CG/JU
Sample : PB128648BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128648BL

Quant Time: May 14 13:37:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 12:56:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	6321	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	24165	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	15146	0.40	ng	0.02
19) Phenanthrene-d10	16.96	188	32438	0.40	ng	0.00
27) Chrysene-d12	21.17	240	25719	0.40	ng	0.01
34) Perylene-d12	23.33	264	23421	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	2696	0.22	ng	0.00
5) Phenol-d6	6.77	99	2848	0.19	ng	0.00
8) Nitrobenzene-d5	8.71	82	3559	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	11.93	152	7904	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.74	330	844	0.15	ng	0.03
15) 2-Fluorobiphenyl	12.83	172	11031	0.20	ng	0.00
25) Fluoranthene-d10	19.00	212	16339	0.19	ng	0.00
29) Terphenyl-d14	19.61	244	12243	0.20	ng	0.01
Target Compounds						Qvalue

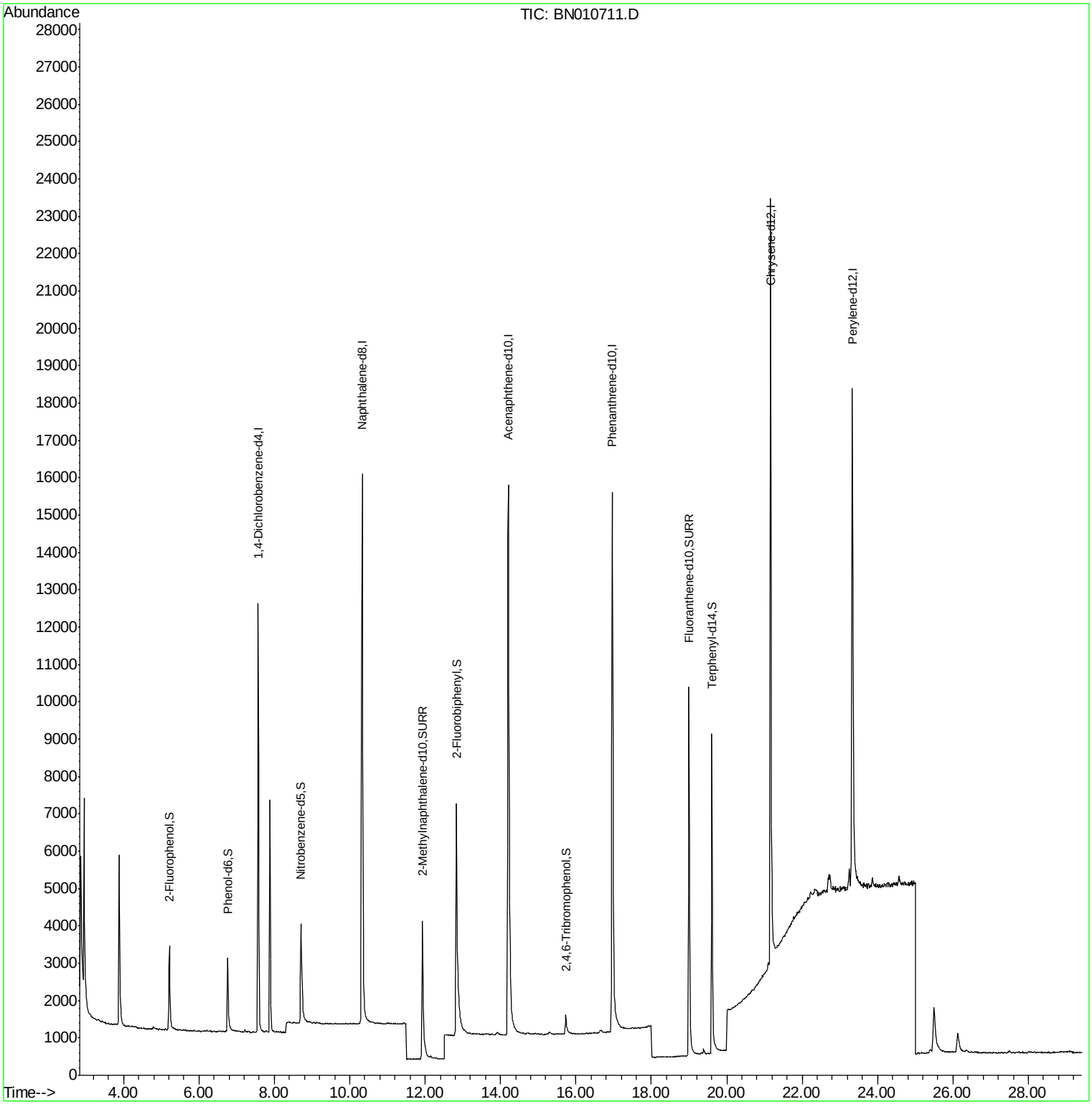
(#) = qualifier out of range (m) = manual integration (+) = signals summed

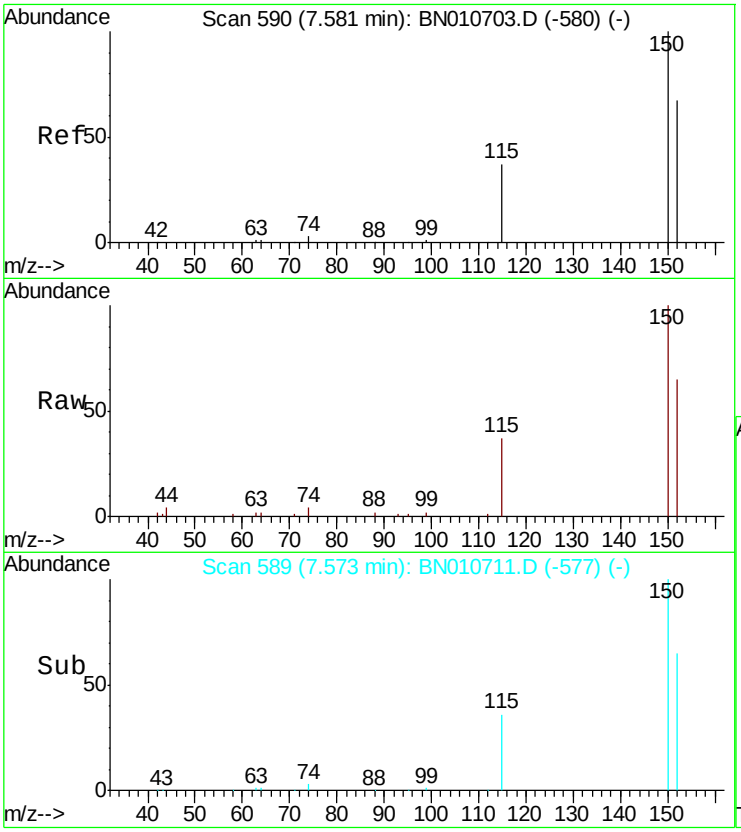
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051420\
Data File : BN010711.D
Acq On : 14 May 2020 13:06
Operator : CG/JU
Sample : PB128648BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB128648BL

Quant Time: May 14 13:37:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 12:56:11 2020
Response via : Initial Calibration



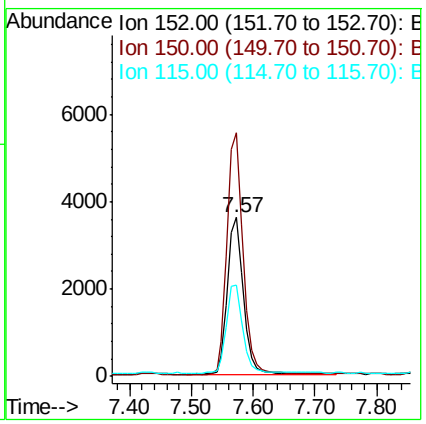


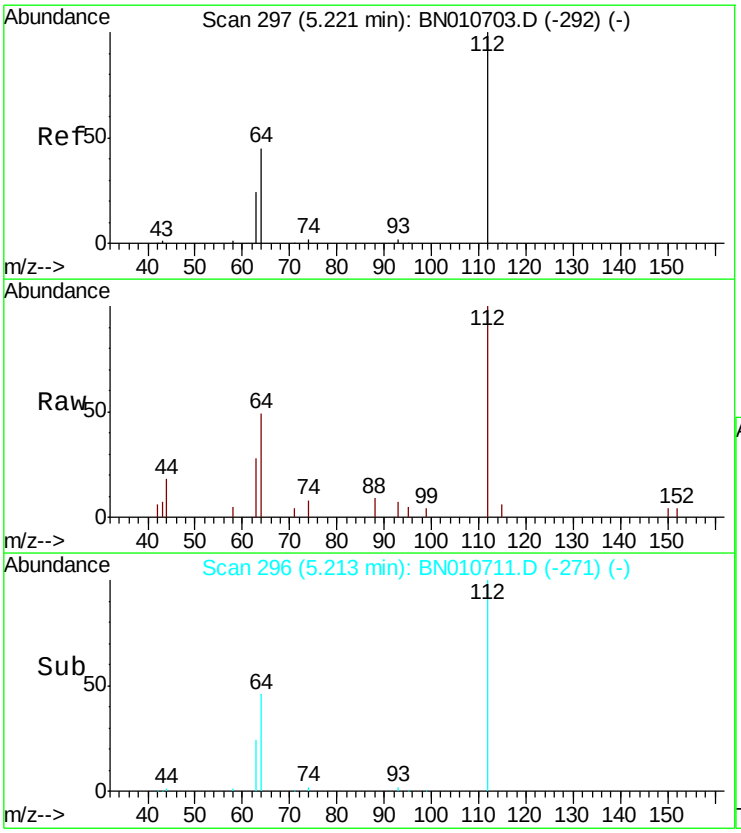
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.57 min Scan# 589
Delta R.T. -0.00 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Instrument :
BNA_N
ClientSampleId :
PB128648BL

Tgt Ion:152 Resp: 6321

Ion	Ratio	Lower	Upper
152	100		
150	153.5	119.4	179.0
115	57.5	45.9	68.9

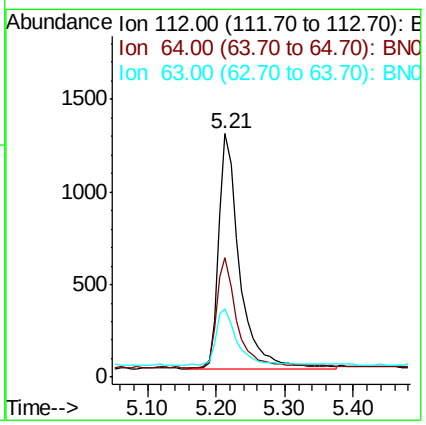


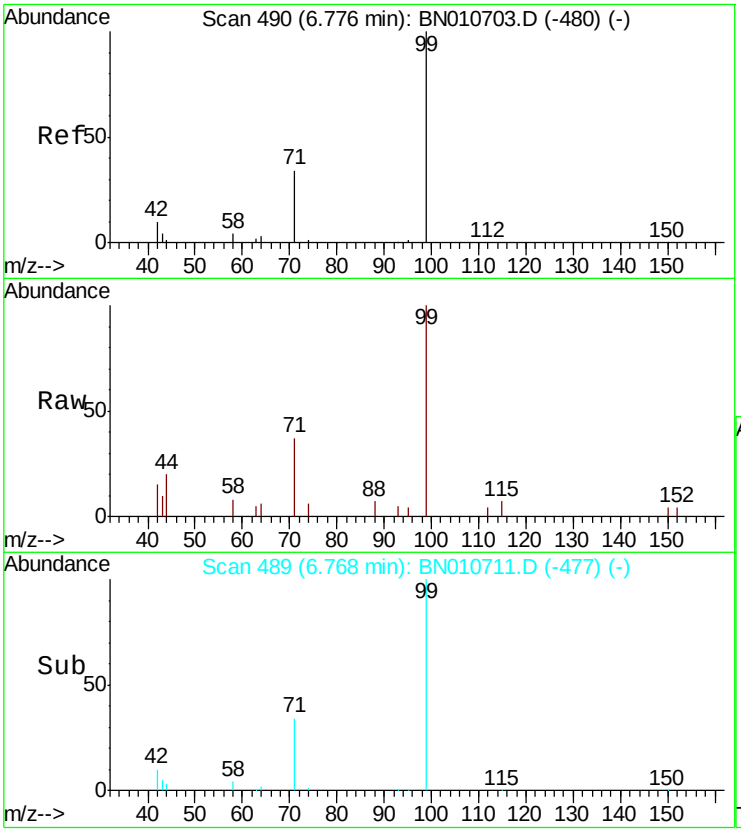


#4
2-Fluorophenol
Concen: 0.218 ng
RT: 5.21 min Scan# 296
Delta R.T. -0.00 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Tgt Ion:112 Resp: 2696

Ion	Ratio	Lower	Upper
112	100		
64	45.4	36.2	54.4
63	25.1	19.8	29.8



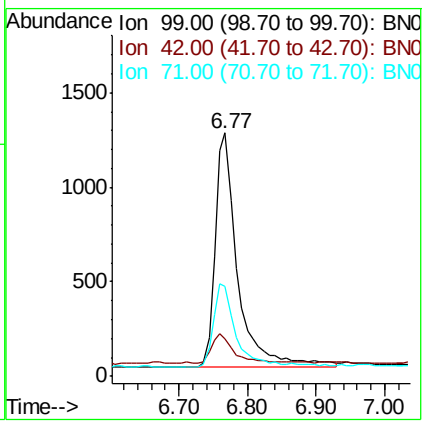


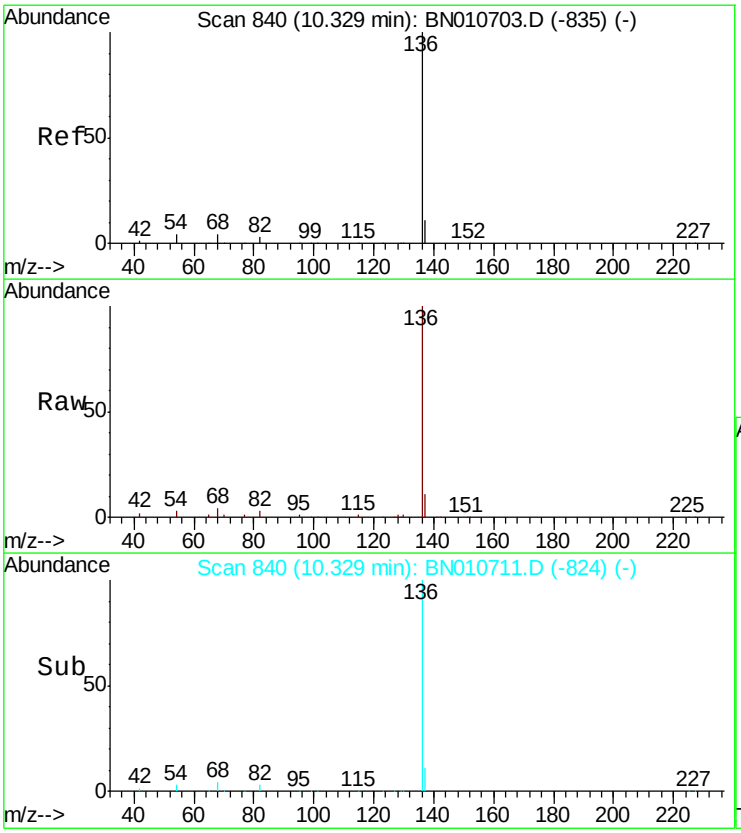
#5
Phenol-d6
Concen: 0.188 ng
RT: 6.77 min Scan# 489
Delta R.T. -0.00 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Instrument :
BNA_N
ClientSampleId :
PB128648BL

Tgt Ion: 99 Resp: 2848

Ion	Ratio	Lower	Upper
99	100		
42	11.9	9.8	14.8
71	36.2	28.6	42.8

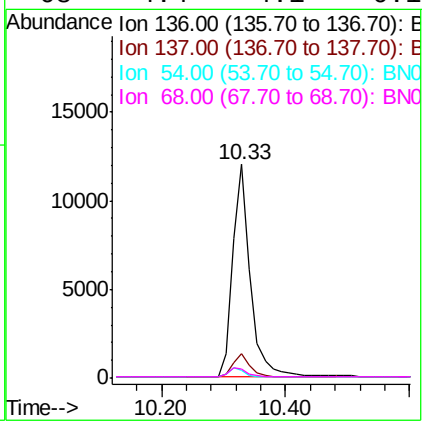


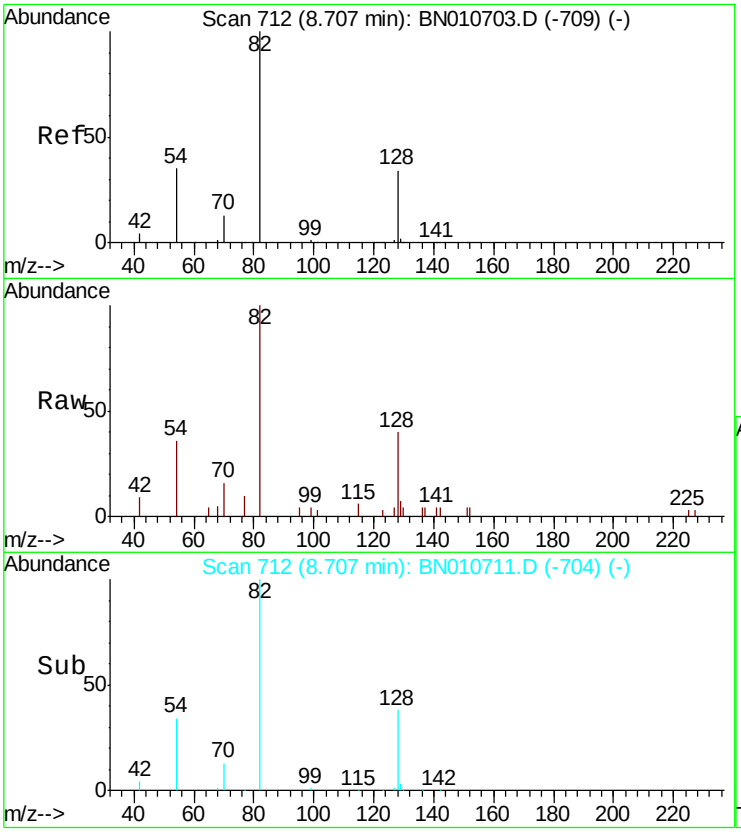


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.33 min Scan# 840
Delta R.T. -0.00 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Tgt Ion:136 Resp: 24165

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	3.5	3.6	5.4#
68	4.4	4.1	6.1



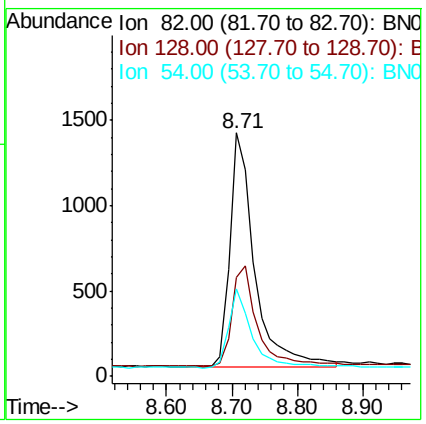


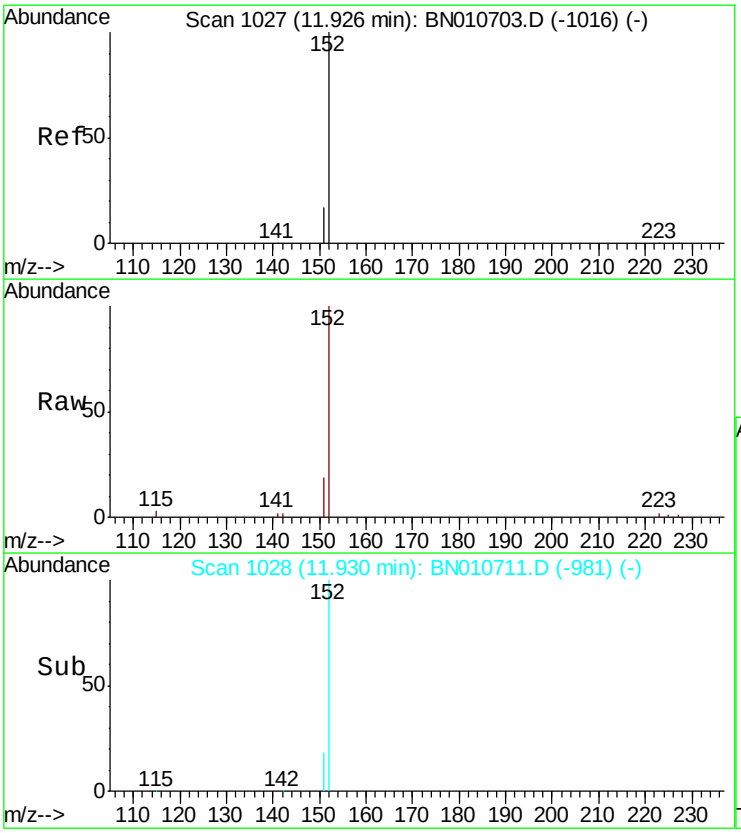
#8
Nitrobenzene-d5
Concen: 0.212 ng
RT: 8.71 min Scan# 712
Delta R.T. -0.00 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Instrument :
BNA_N
ClientSampleId :
PB128648BL

Tgt Ion: 82 Resp: 3559

Ion	Ratio	Lower	Upper
82	100		
128	40.5	29.0	43.4
54	35.9	29.3	43.9

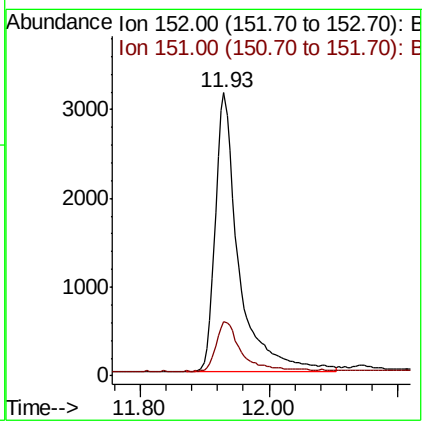


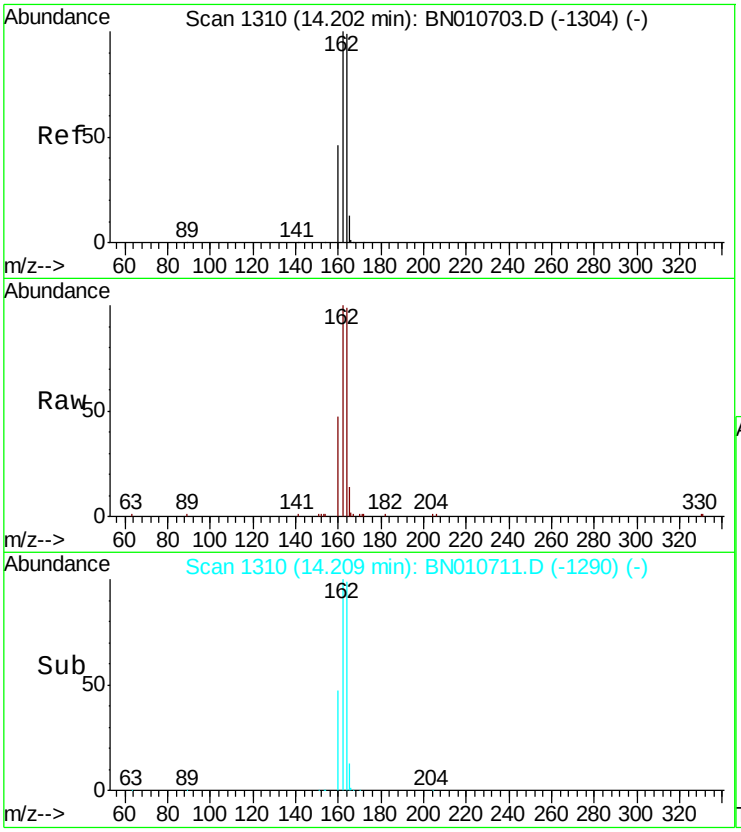


#11
2-Methylnaphthalene-d10
Concen: 0.201 ng
RT: 11.93 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Tgt Ion:152 Resp: 7904

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.0	22.6



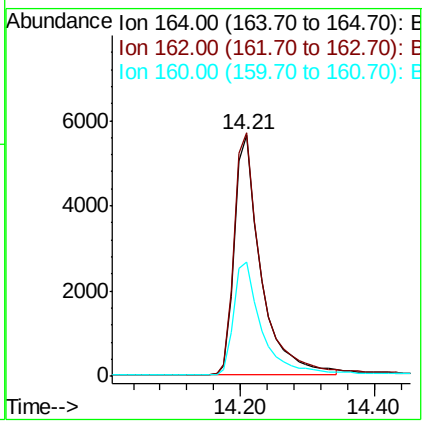


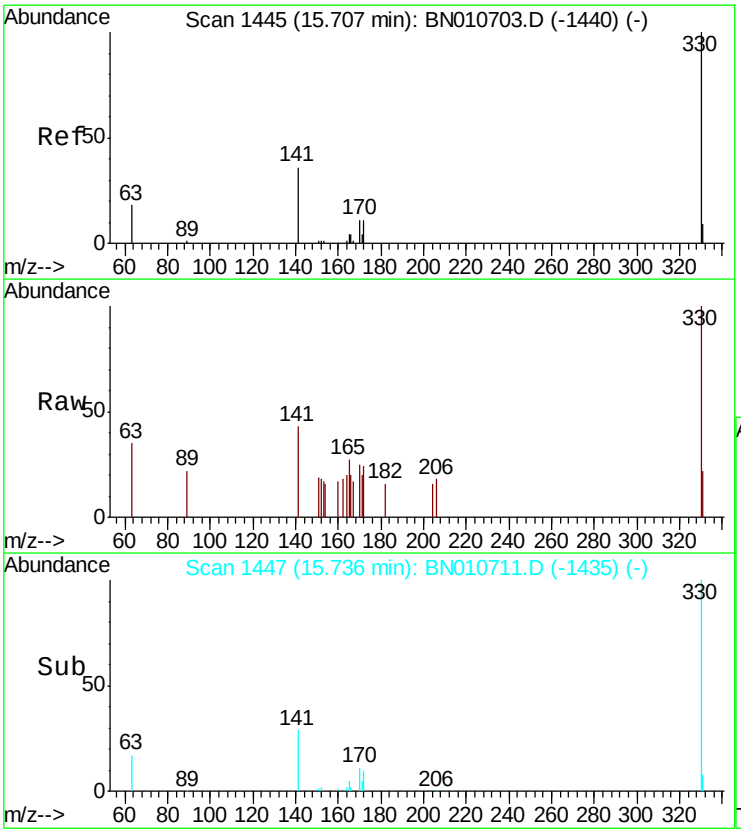
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1310
Delta R.T. 0.02 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Instrument :
BNA_N
ClientSampleId :
PB128648BL

Tgt Ion:164 Resp: 15146

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.1	121.7
160	47.6	37.9	56.9

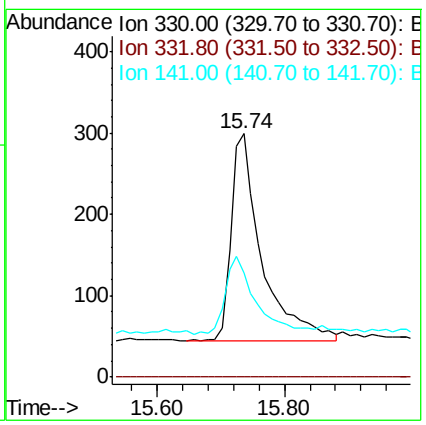


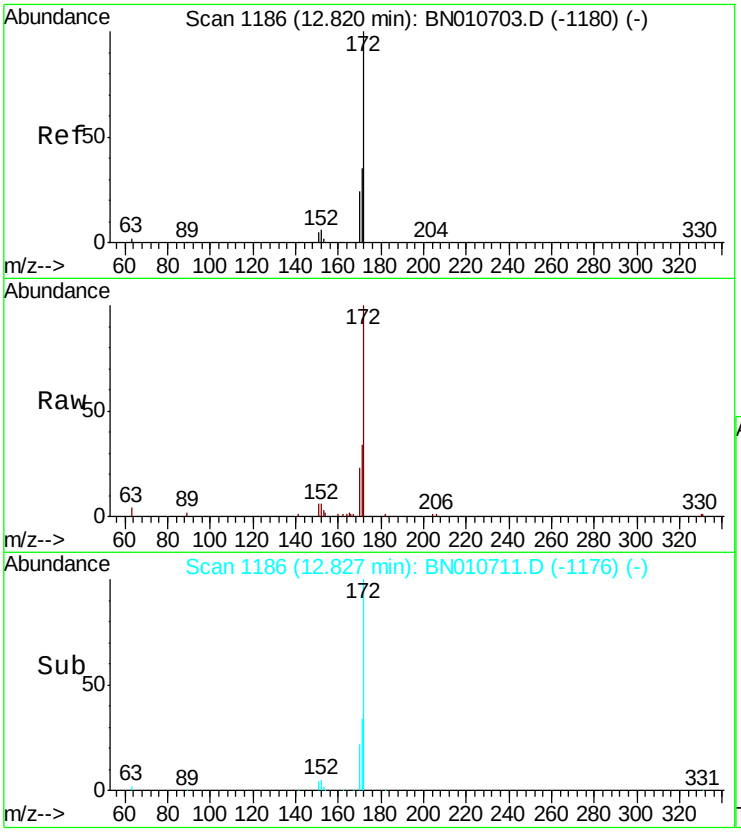


#14
2,4,6-Tribromophenol
Concen: 0.154 ng
RT: 15.74 min Scan# 1447
Delta R.T. 0.03 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Tgt Ion:330 Resp: 844

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.9	28.8	43.2



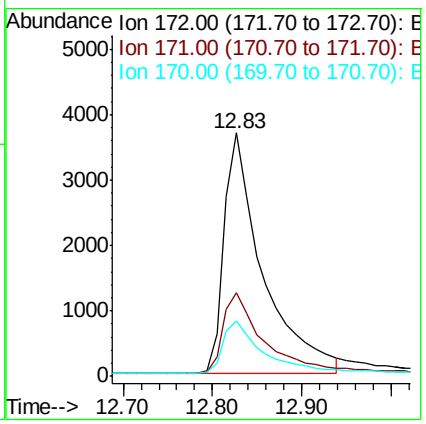


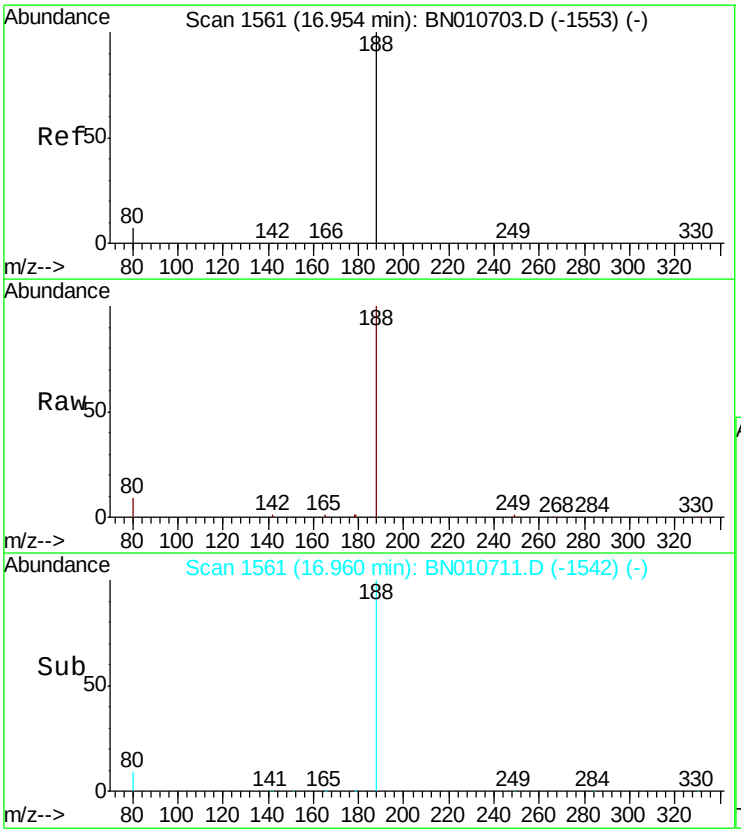
#15
2-Fluorobiphenyl
Concen: 0.199 ng
RT: 12.83 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Instrument :
BNA_N
ClientSampleId :
PB128648BL

Tgt Ion:172 Resp: 11031

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.6	42.8
170	23.0	19.8	29.8

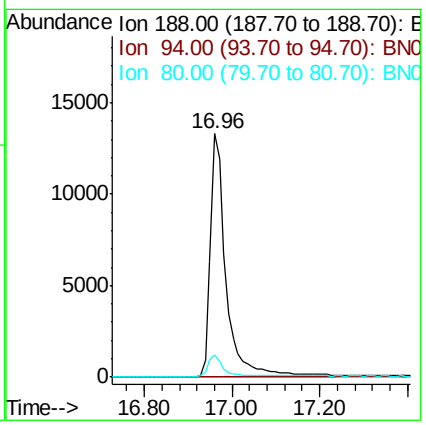


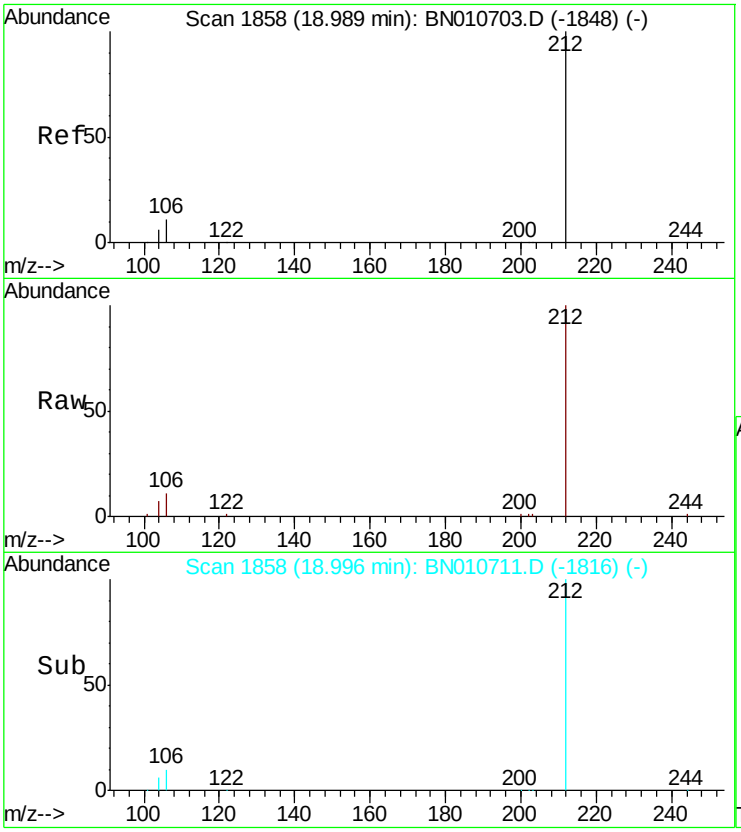


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Tgt Ion:188 Resp: 32438

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	6.3	9.5



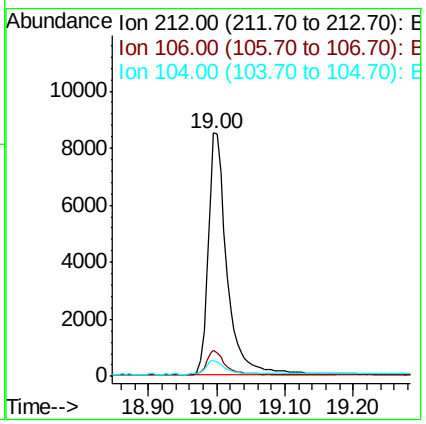


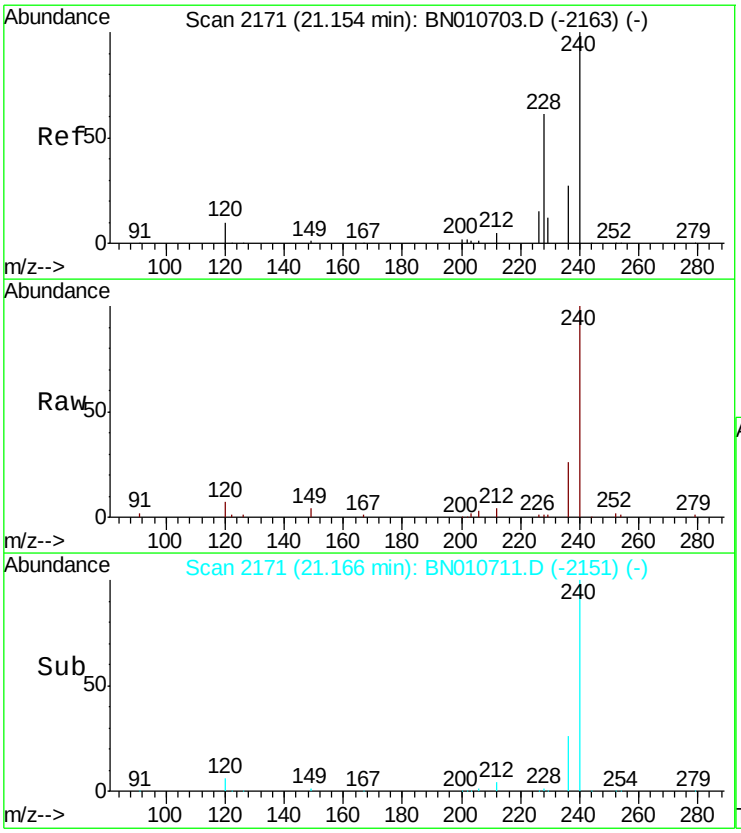
#25
Fluoranthene-d10
Concen: 0.186 ng
RT: 19.00 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Instrument :
BNA_N
ClientSampleId :
PB128648BL

Tgt Ion:212 Resp: 16339

Ion	Ratio	Lower	Upper
212	100		
106	9.7	8.2	12.2
104	6.0	4.7	7.1

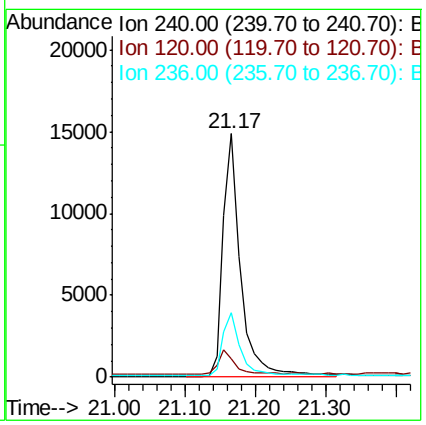


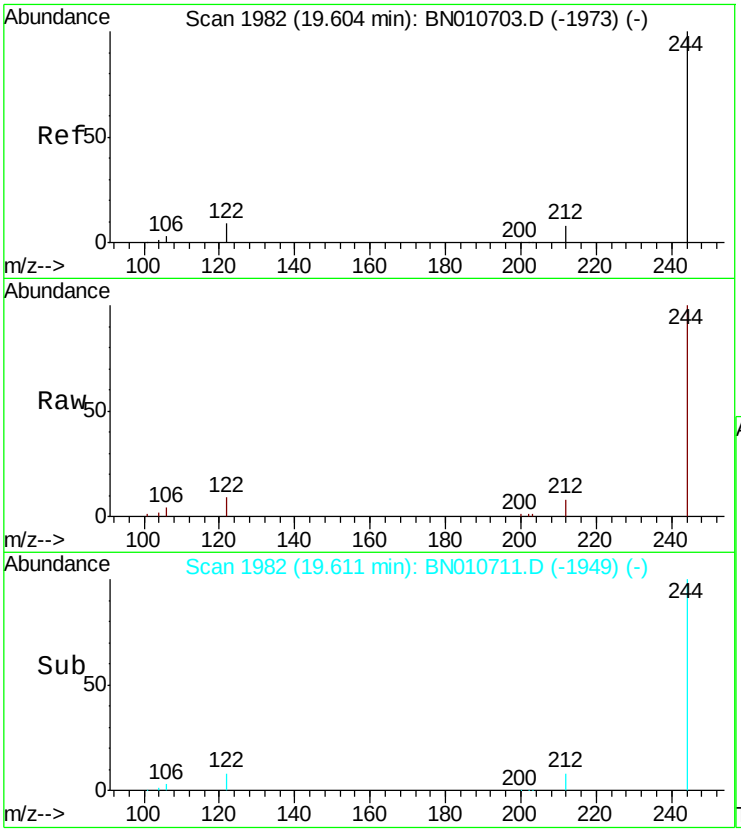


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.17 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Tgt Ion:240 Resp: 25719

Ion	Ratio	Lower	Upper
240	100		
120	7.5	9.5	14.3#
236	26.2	22.5	33.7



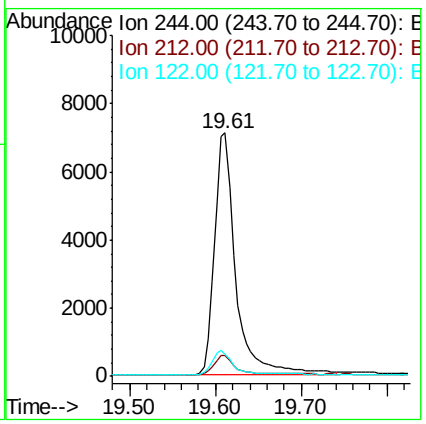


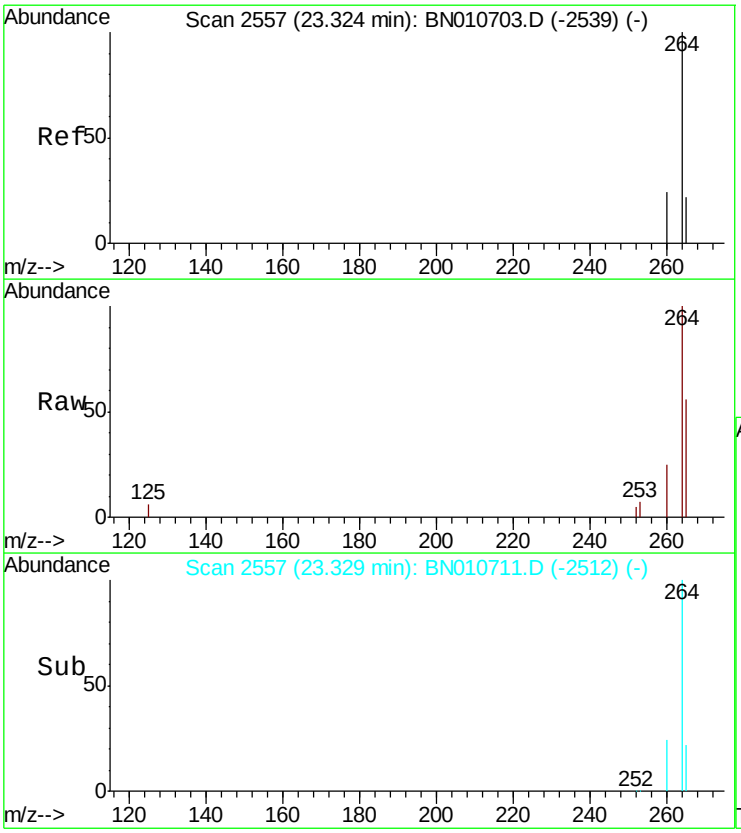
#29
Terphenyl-d14
Concen: 0.201 ng
RT: 19.61 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Instrument :
BNA_N
ClientSampleId :
PB128648BL

Tgt Ion:244 Resp: 12243

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.8	10.2
122	9.2	8.1	12.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.33 min Scan# 2557
Delta R.T. 0.01 min
Lab File: BN010711.D
Acq: 14 May 2020 13:06

Tgt Ion:264 Resp: 23421

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	56.4	70.1	105.1#