Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042120\
Data File : BN010562.D
Acq On : 21 Apr 2020 12:33
Operator : CG/JU
Sample : PB128376BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128376BL

Quant Time: Apr 21 13:38:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 13:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4105	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	16464	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	10092	0.40	ng	0.01
19) Phenanthrene-d10	16.97	188	23379	0.40	ng	0.01
27) Chrysene-d12	21.17	240	20804	0.40	ng	0.00
34) Perylene-d12	23.35	264	19120	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	3335	0.37	ng	0.00
5) Phenol-d6	6.78	99	3870	0.33	ng	0.00
8) Nitrobenzene-d5	8.73	82	4047	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	9336	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1230	0.26	ng	0.01
15) 2-Fluorobiphenyl	12.84	172	13457	0.37	ng	0.00
25) Fluoranthene-d10	19.01	212	23965	0.34	ng	0.00
29) Terphenyl-d14	19.62	244	18293	0.38	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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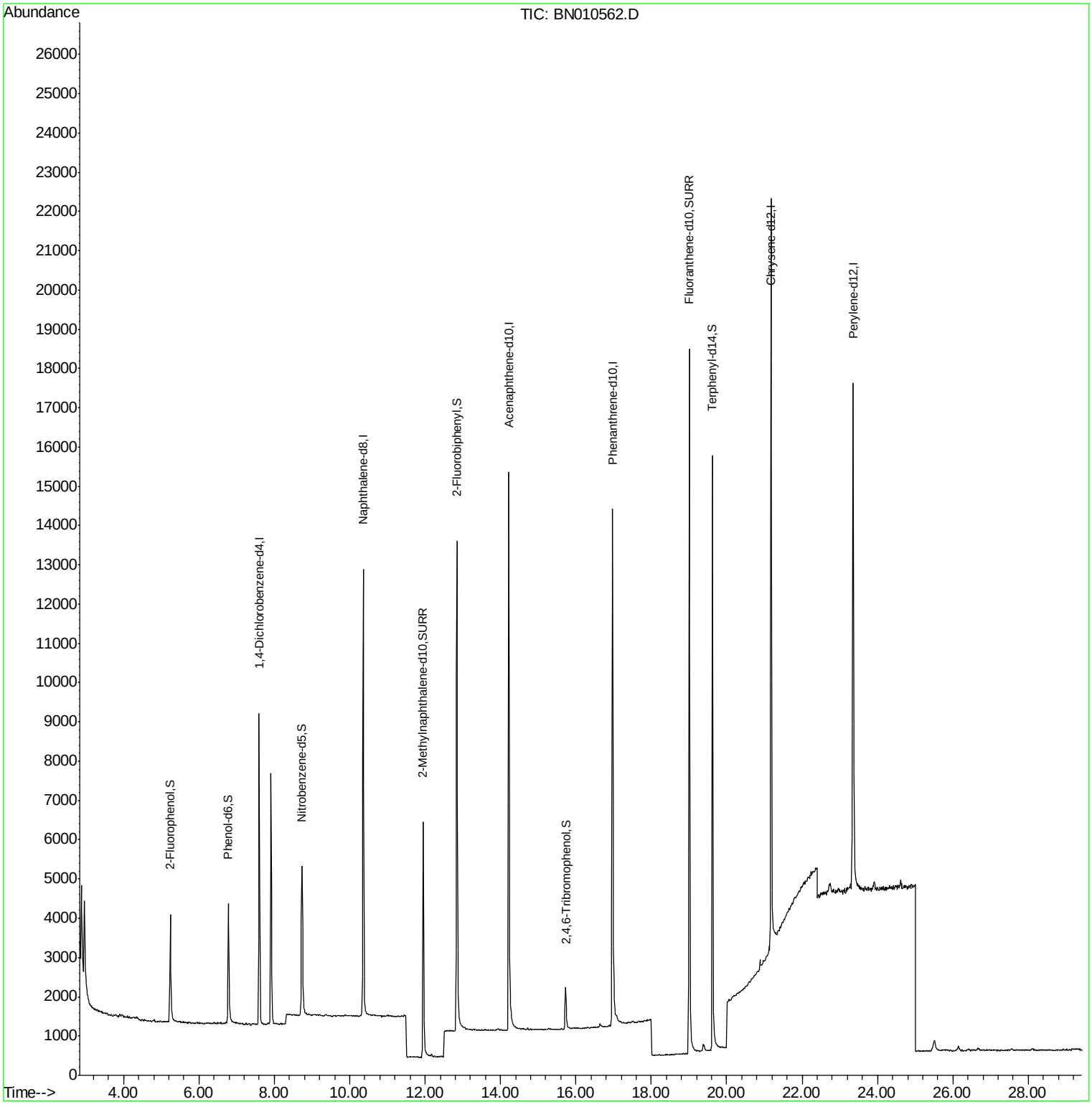
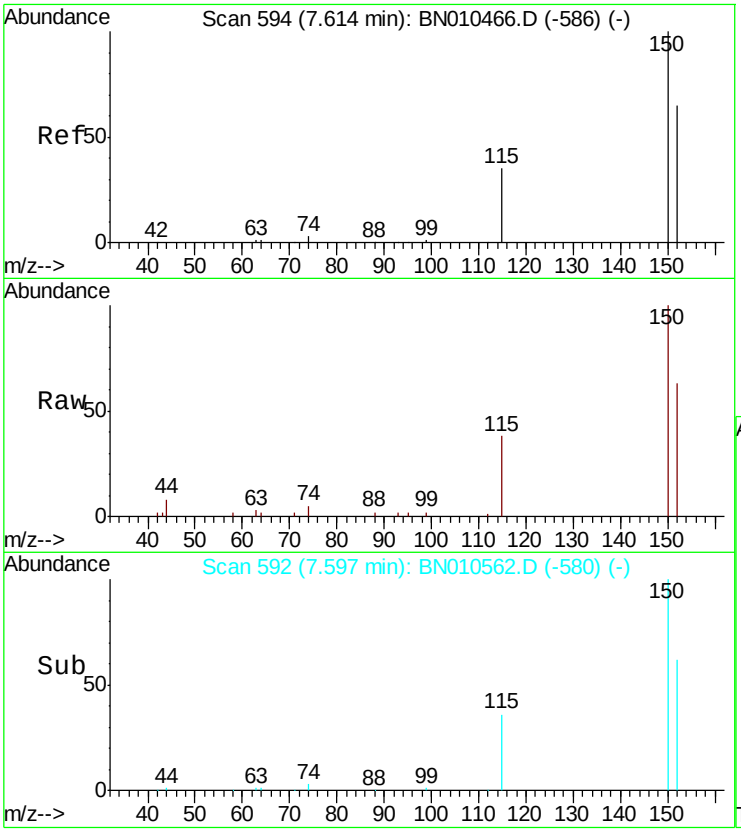
Quant Time: Apr 21 13:38:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 13:19:17 2020
Response via : Initial Calibration



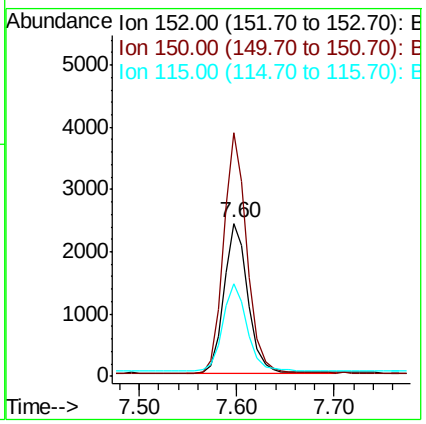


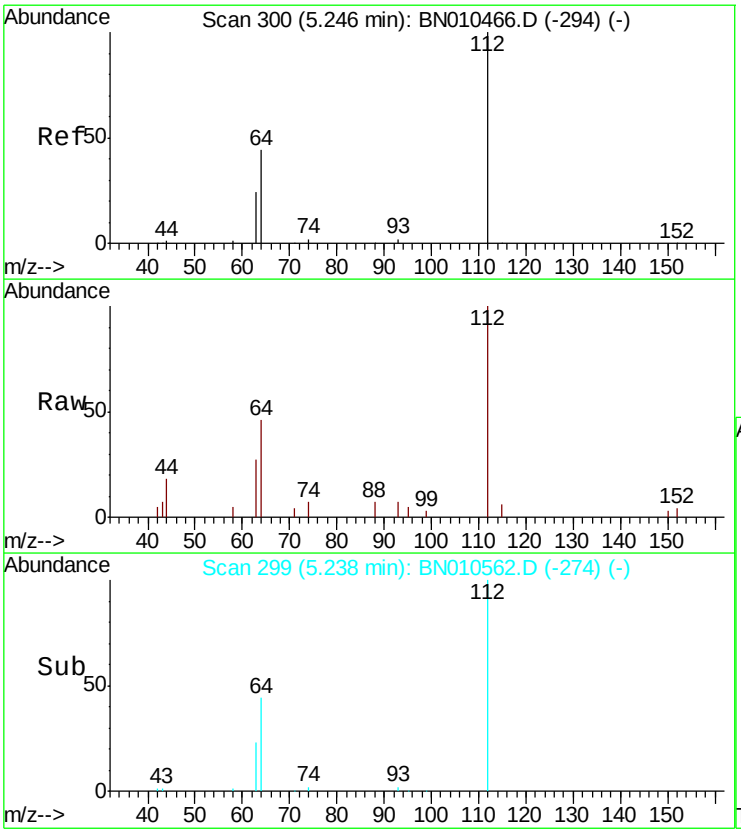
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Instrument :
BNA_N
ClientSampleId :
PB128376BL

Tgt Ion:152 Resp: 4105

Ion	Ratio	Lower	Upper
152	100		
150	159.2	121.8	182.6
115	60.4	45.5	68.3

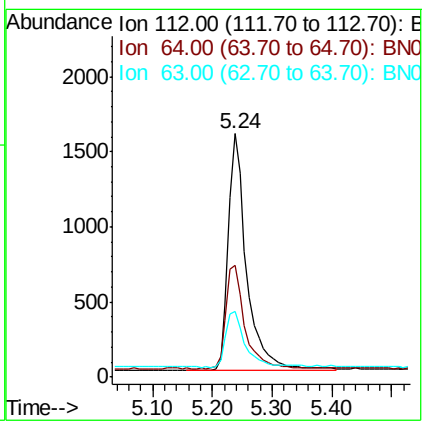


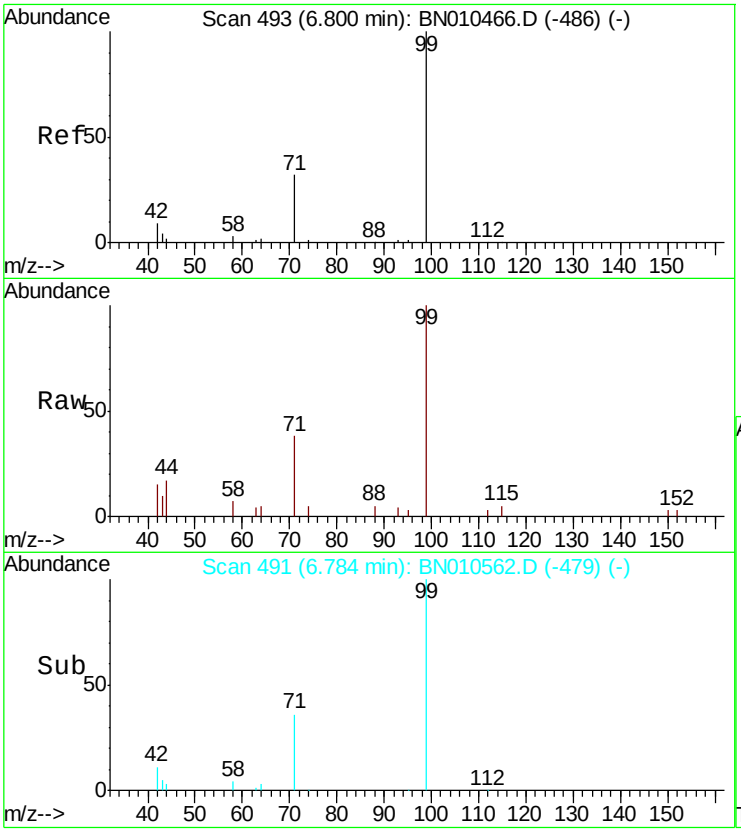


#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.24 min Scan# 299
Delta R.T. 0.00 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Tgt Ion:112 Resp: 3335

Ion	Ratio	Lower	Upper
112	100		
64	45.0	35.8	53.8
63	25.3	19.9	29.9



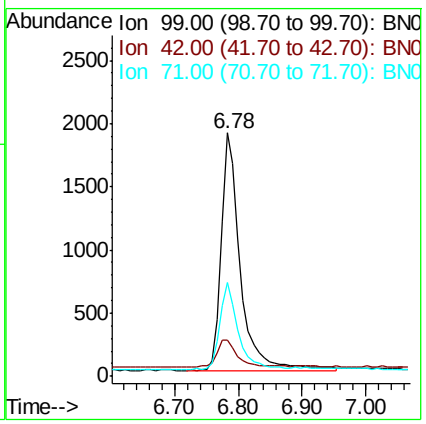


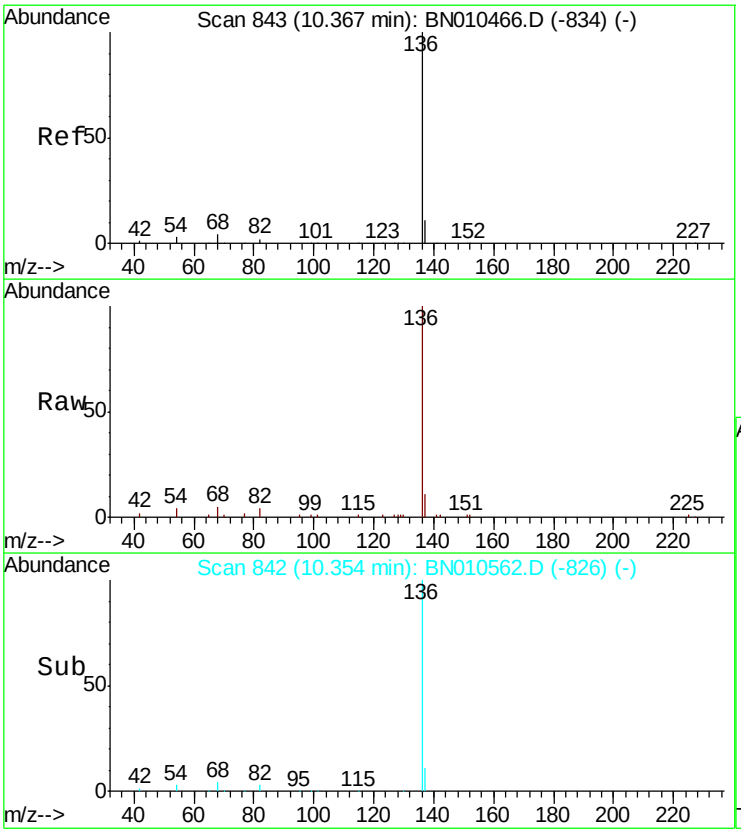
#5
Phenol-d6
Concen: 0.329 ng
RT: 6.78 min Scan# 491
Delta R.T. 0.00 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Instrument :
BNA_N
ClientSampleId :
PB128376BL

Tgt Ion: 99 Resp: 3870

Ion	Ratio	Lower	Upper
99	100		
42	12.1	9.8	14.6
71	35.2	27.8	41.8

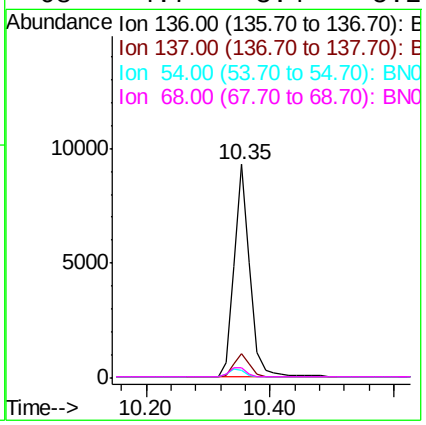


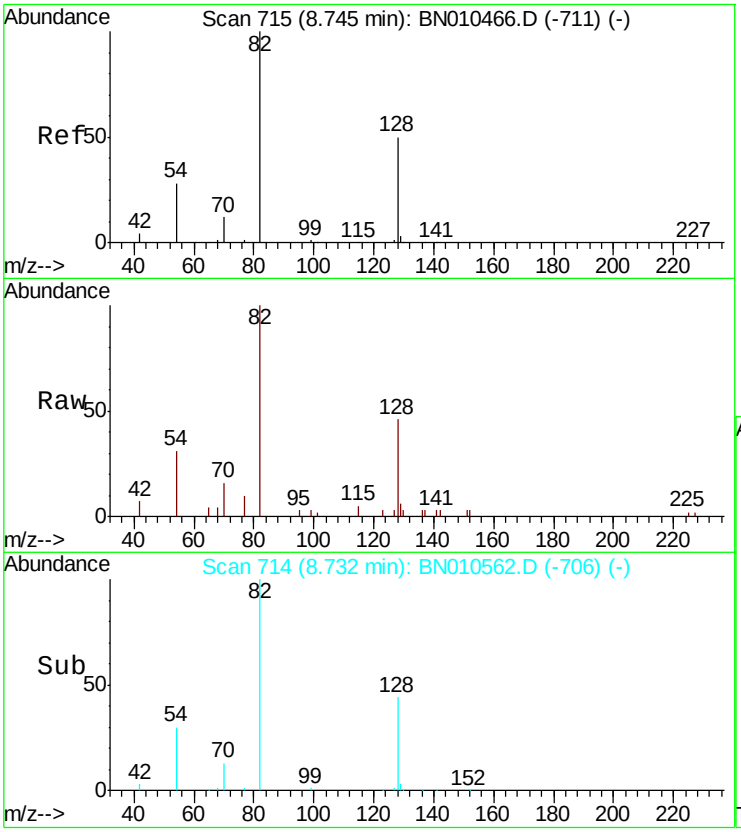


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.35 min Scan# 842
Delta R.T. 0.00 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Tgt Ion:136 Resp: 16464

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	3.9	2.6	4.0
68	4.7	3.4	5.2



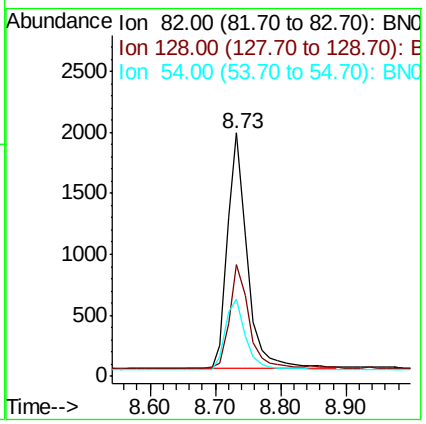


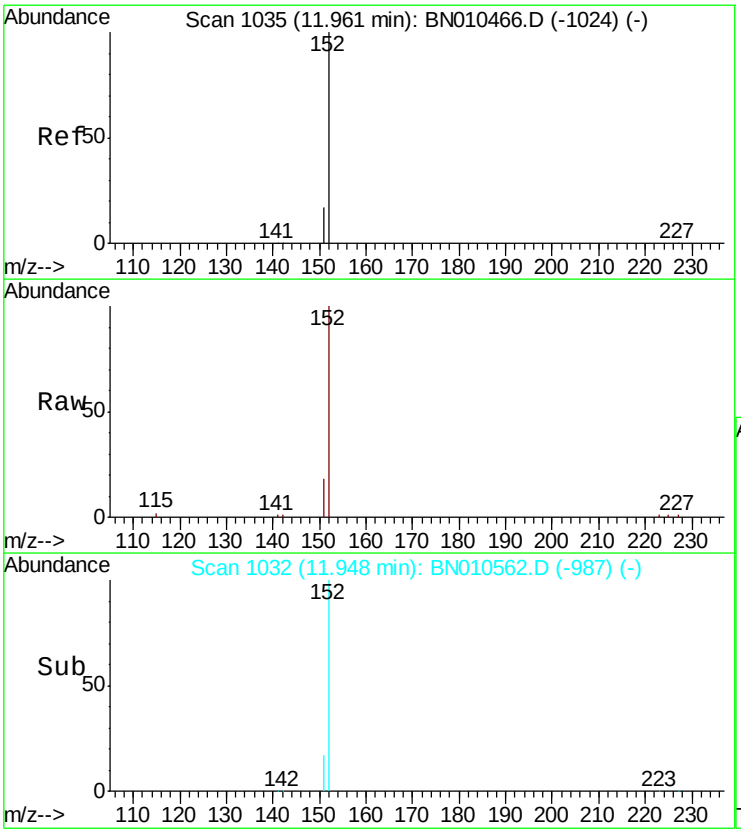
#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.73 min Scan# 714
Delta R.T. 0.00 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Instrument :
BNA_N
ClientSampleId :
PB128376BL

Tgt Ion: 82 Resp: 4047

Ion	Ratio	Lower	Upper
82	100		
128	45.7	41.3	61.9
54	31.5	23.4	35.0

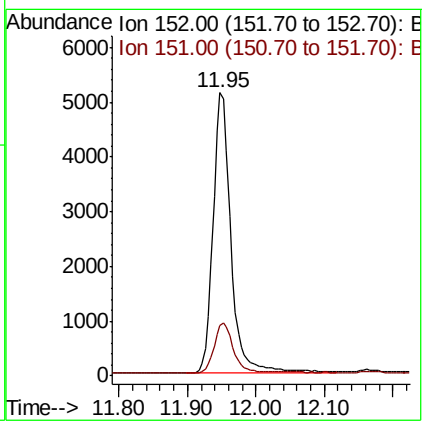


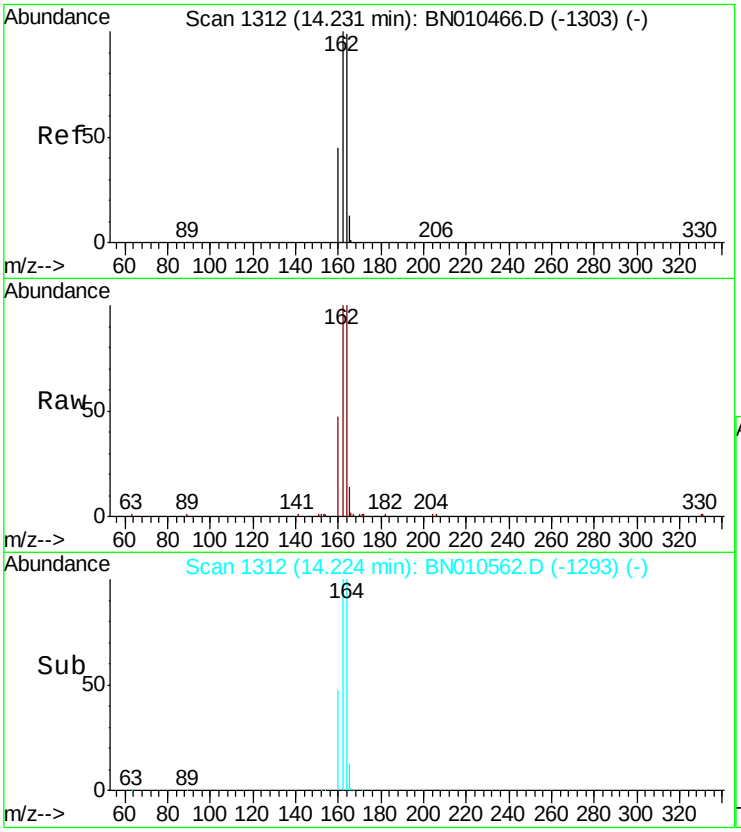


#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 11.95 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Tgt Ion:152 Resp: 9336

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.3	22.9



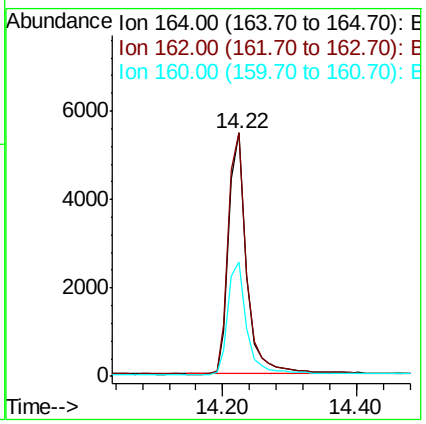


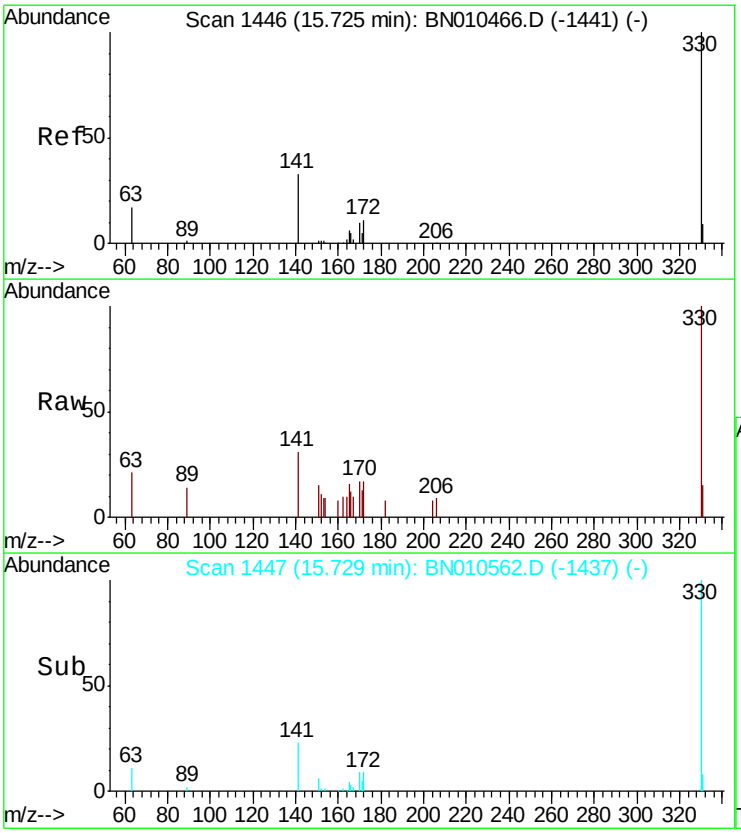
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.22 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Instrument :
BNA_N
ClientSampleId :
PB128376BL

Tgt Ion:164 Resp: 10092

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.6	121.0
160	47.0	36.5	54.7

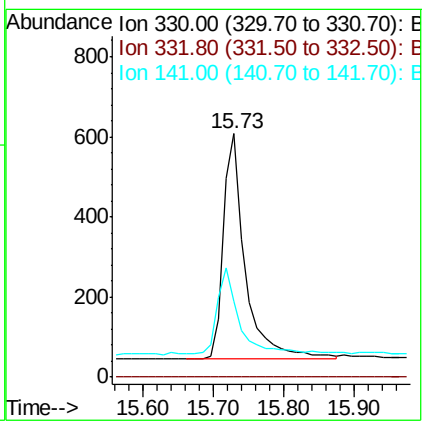


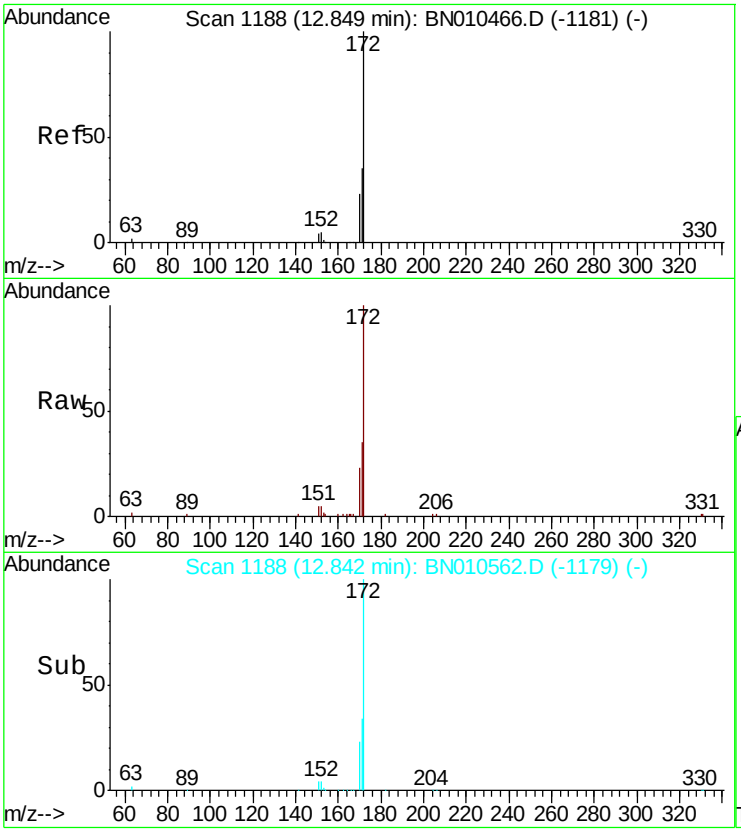


#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.73 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Tgt Ion:330 Resp: 1230

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.3	28.1	42.1



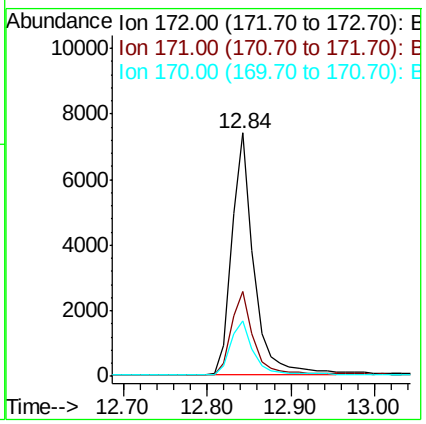


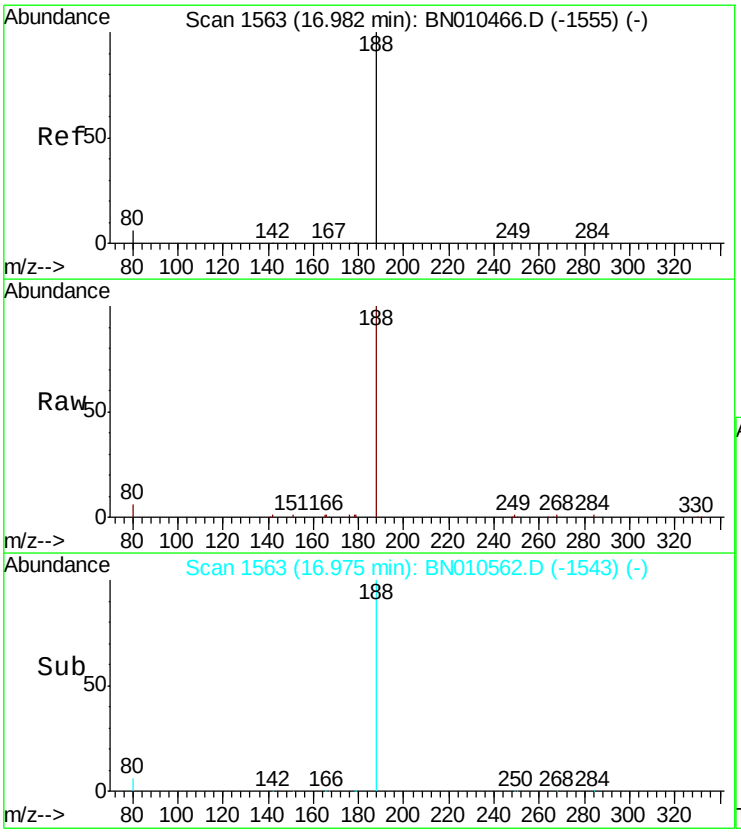
#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Instrument :
BNA_N
ClientSampleId :
PB128376BL

Tgt Ion:172 Resp: 13457

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.2
170	23.0	18.4	27.6

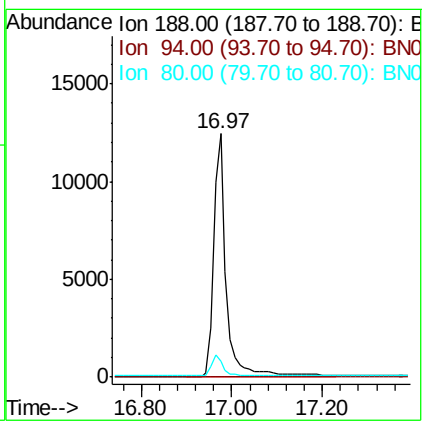


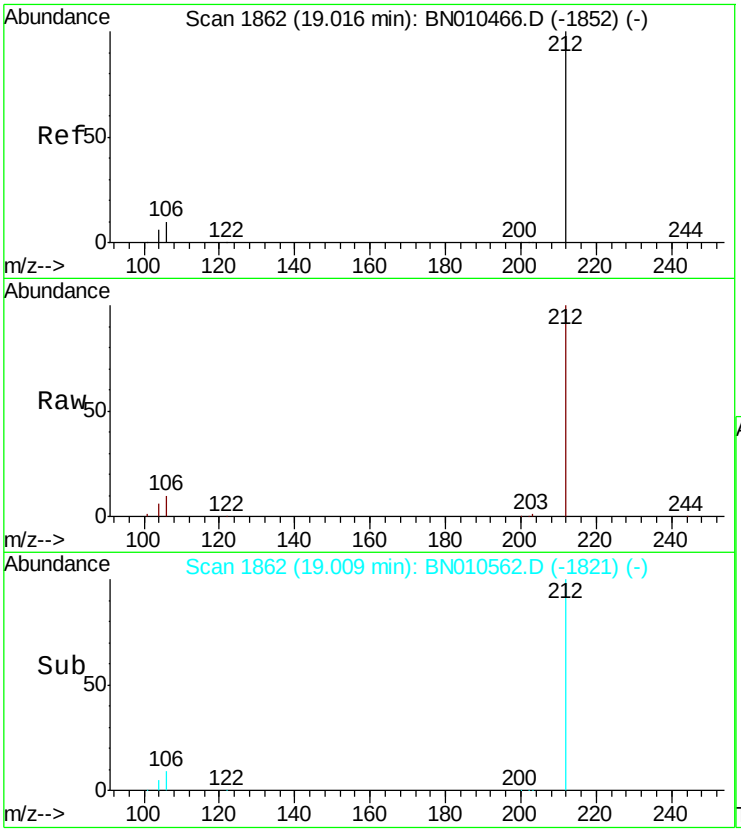


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.97 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Tgt Ion:188 Resp: 23379

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.3	5.0	7.6



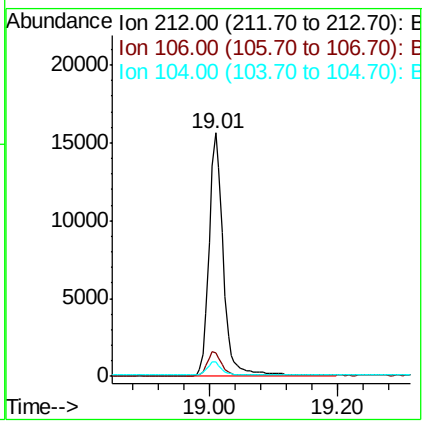


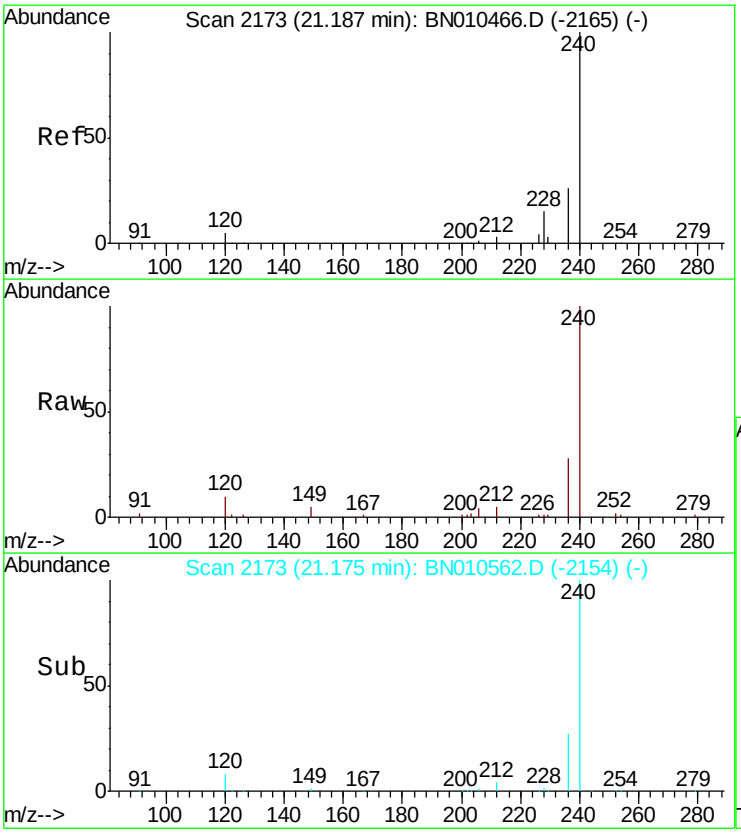
#25
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.01 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Instrument :
BNA_N
ClientSampleId :
PB128376BL

Tgt Ion:212 Resp: 23965

Ion	Ratio	Lower	Upper
212	100		
106	9.7	7.8	11.6
104	5.6	4.5	6.7

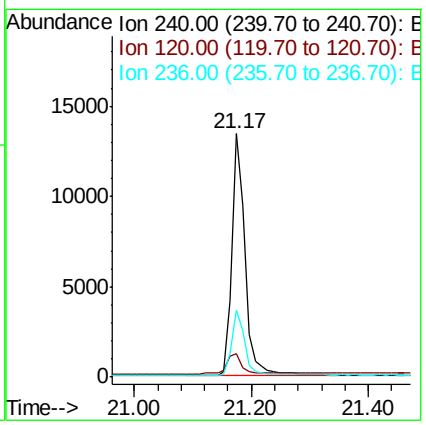


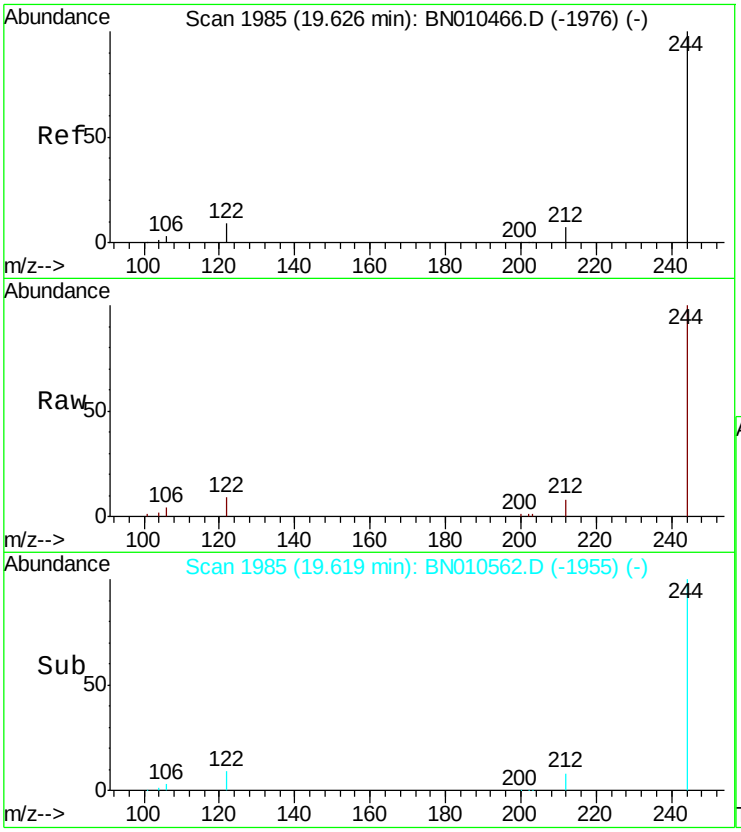


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.17 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Tgt Ion:240 Resp: 20804

Ion	Ratio	Lower	Upper
240	100		
120	9.5	4.8	7.2#
236	27.7	21.4	32.0



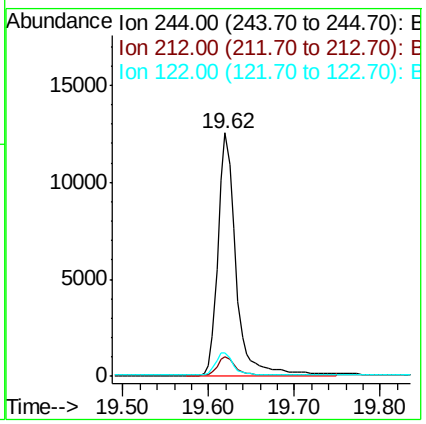


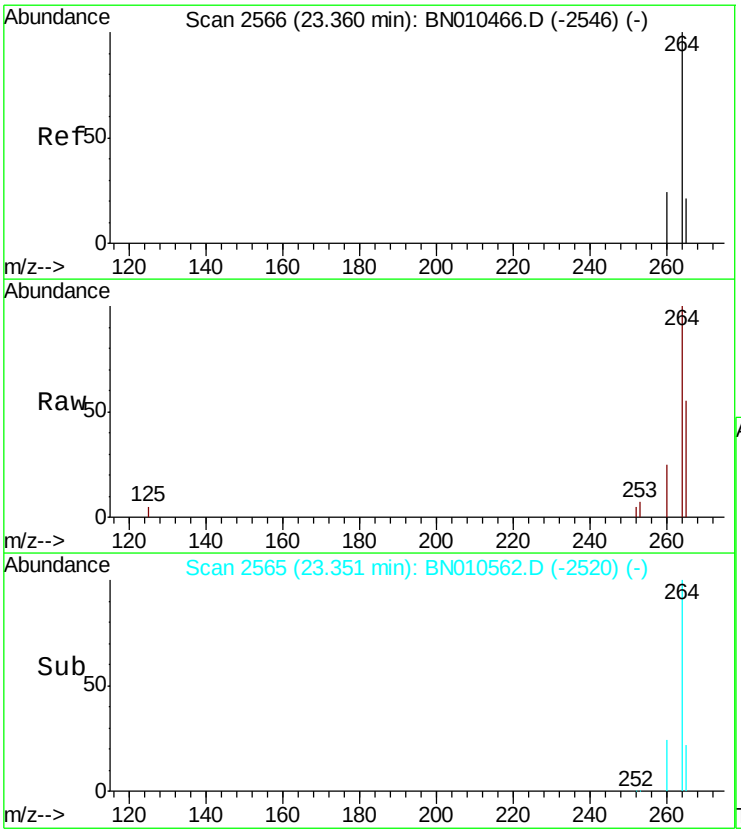
#29
Terphenyl-d14
Concen: 0.384 ng
RT: 19.62 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Instrument :
BNA_N
ClientSampleId :
PB128376BL

Tgt Ion:244 Resp: 18293

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.4
122	9.4	7.8	11.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.35 min Scan# 2565
Delta R.T. 0.00 min
Lab File: BN010562.D
Acq: 21 Apr 2020 12:33

Tgt Ion:264 Resp: 19120

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.8
265	55.2	42.3	63.5