Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042820\
Data File : BN010621.D
Acq On : 28 Apr 2020 11:18
Operator : CG/JU
Sample : PB128508BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128508BL

Quant Time: Apr 28 11:49:06 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 28 11:13:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3024	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	13030	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	8455	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	19714	0.40	ng	0.00
27) Chrysene-d12	21.17	240	16217	0.40	ng	0.00
34) Perylene-d12	23.34	264	15231	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	2519	0.38	ng	0.00
5) Phenol-d6	6.79	99	3070	0.35	ng	0.00
8) Nitrobenzene-d5	8.73	82	3317	0.36	ng	0.01
11) 2-Methylnaphthalene-d10	11.94	152	7712	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1131	0.28	ng	0.02
15) 2-Fluorobiphenyl	12.84	172	10514	0.34	ng	0.02
25) Fluoranthene-d10	19.00	212	20296	0.34	ng	0.00
29) Terphenyl-d14	19.61	244	15423	0.42	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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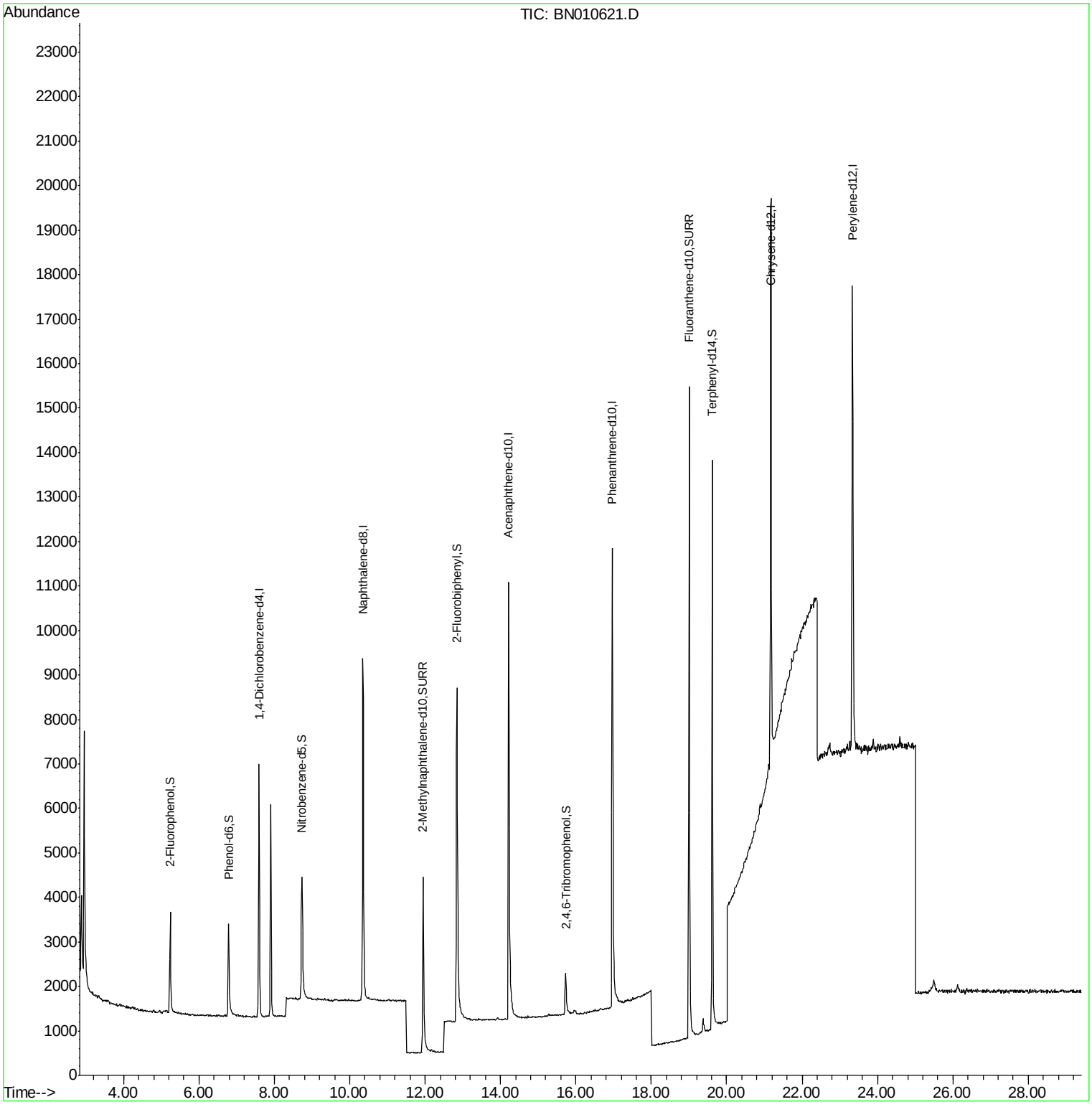
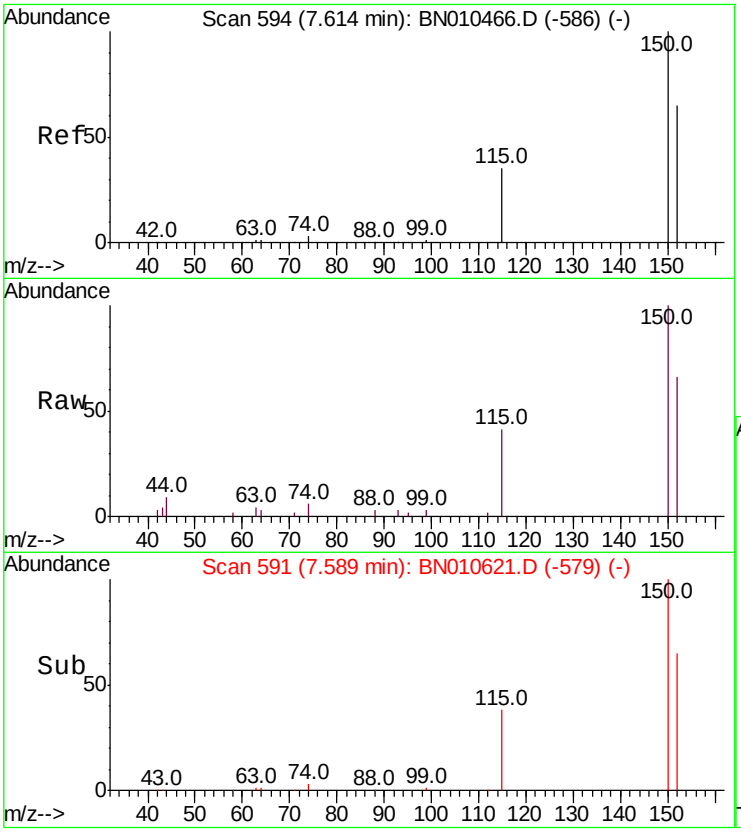
Response via : Initial Calibration



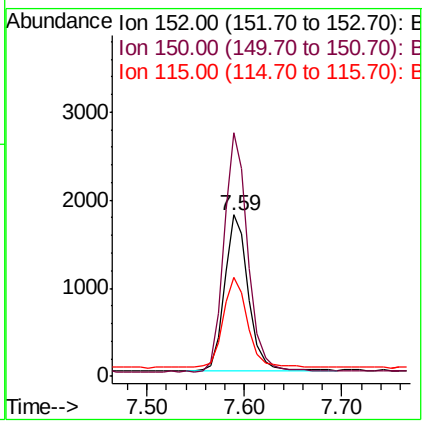


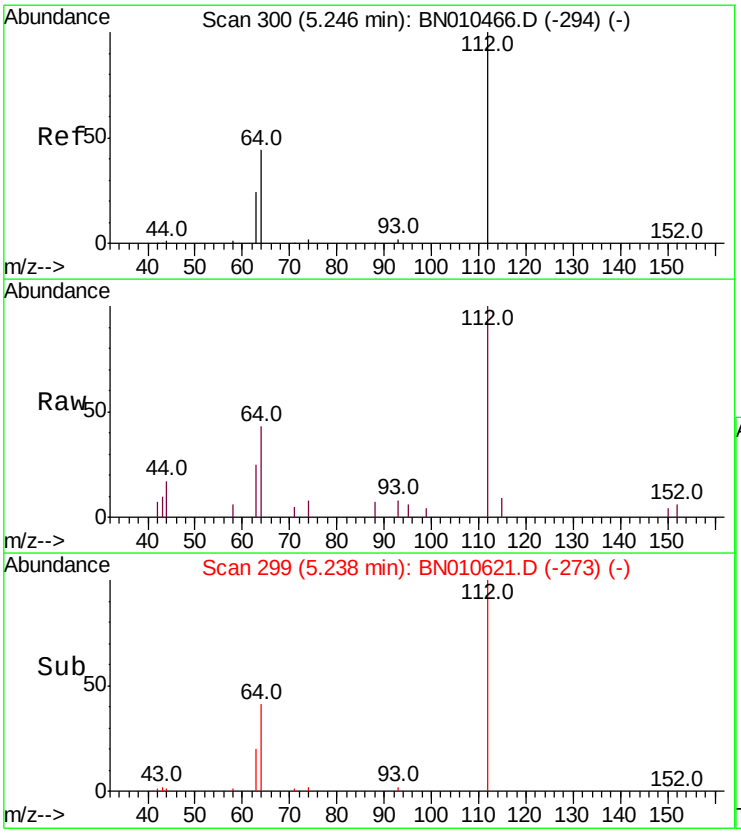
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.59 min Scan# 591
Delta R.T. -0.00 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Instrument :
BNA_N
ClientSampleId :
PB128508BL

Tgt Ion:152 Resp: 3024

Ion	Ratio	Lower	Upper
152	100		
150	151.0	121.8	182.6
115	61.3	45.5	68.3

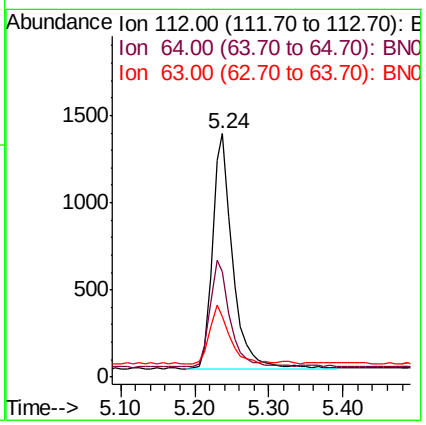


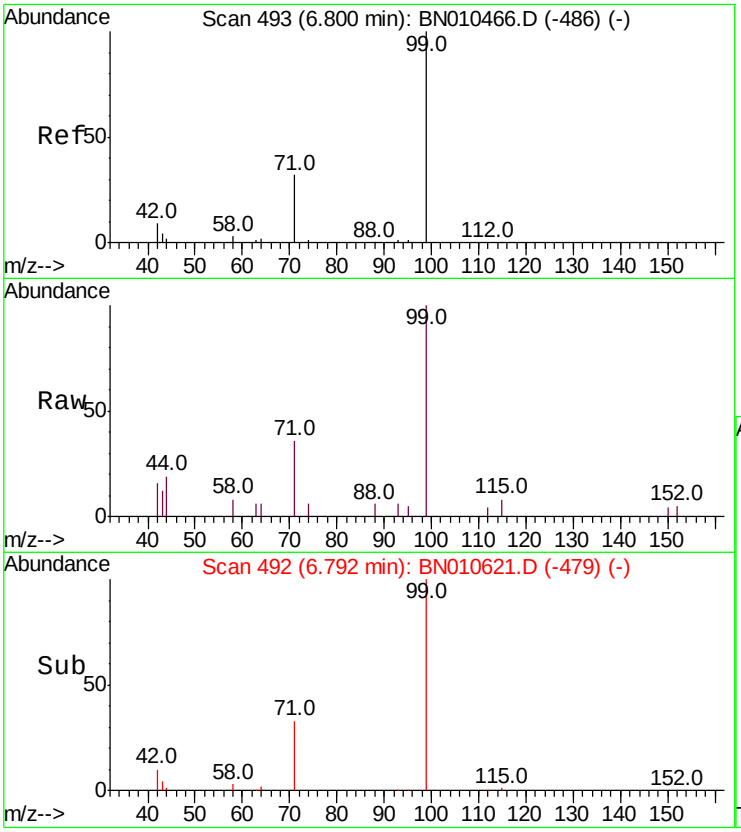


#4
2-Fluorophenol
Concen: 0.380 ng
RT: 5.24 min Scan# 299
Delta R.T. 0.01 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Tgt Ion:112 Resp: 2519

Ion	Ratio	Lower	Upper
112	100		
64	45.1	35.8	53.8
63	24.8	19.9	29.9



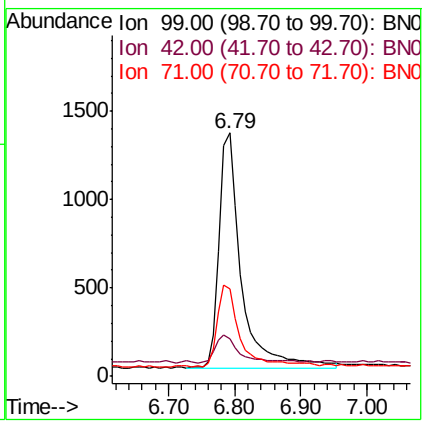


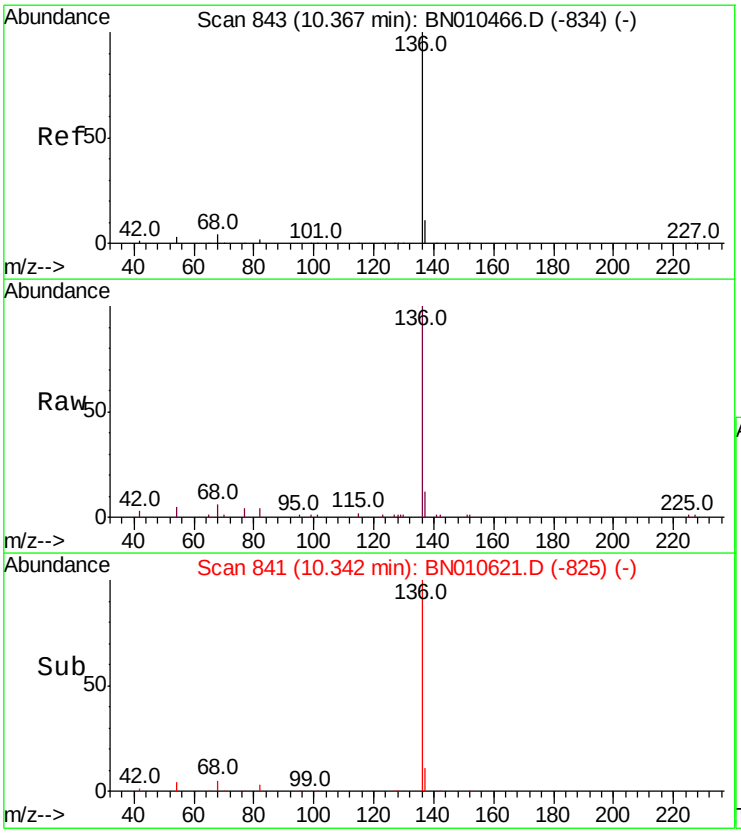
#5
Phenol-d6
Concen: 0.355 ng
RT: 6.79 min Scan# 492
Delta R.T. 0.01 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Instrument :
BNA_N
ClientSampleId :
PB128508BL

Tgt Ion: 99 Resp: 3070

Ion	Ratio	Lower	Upper
99	100		
42	12.9	9.8	14.6
71	35.6	27.8	41.8

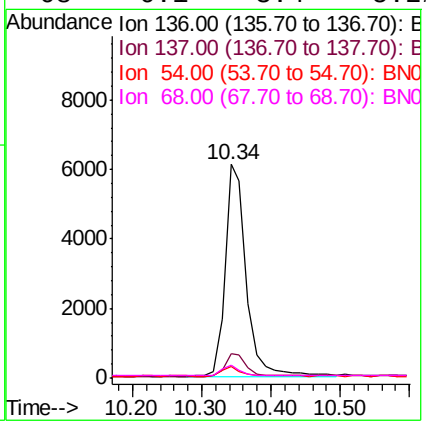


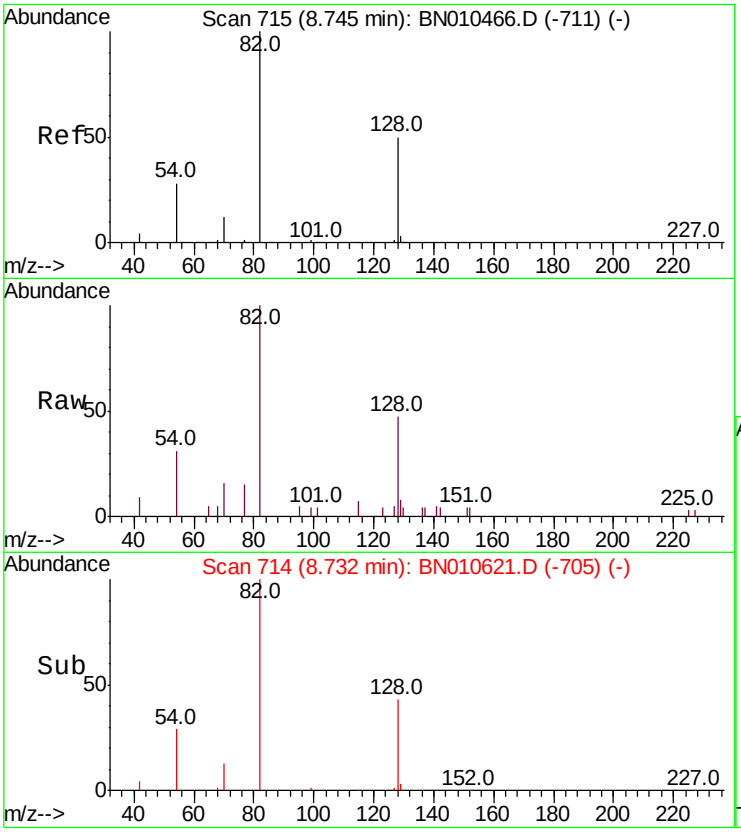


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.34 min Scan# 841
Delta R.T. -0.00 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Tgt Ion:136 Resp: 13030

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	5.3	2.6	4.0#
68	6.1	3.4	5.2#



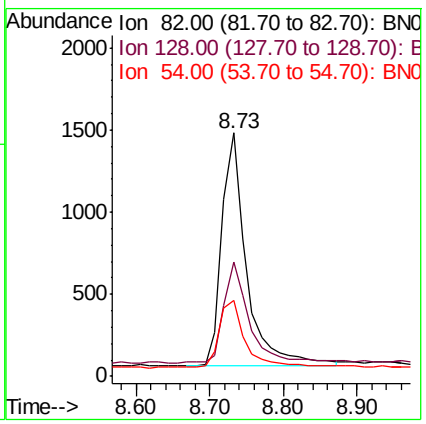


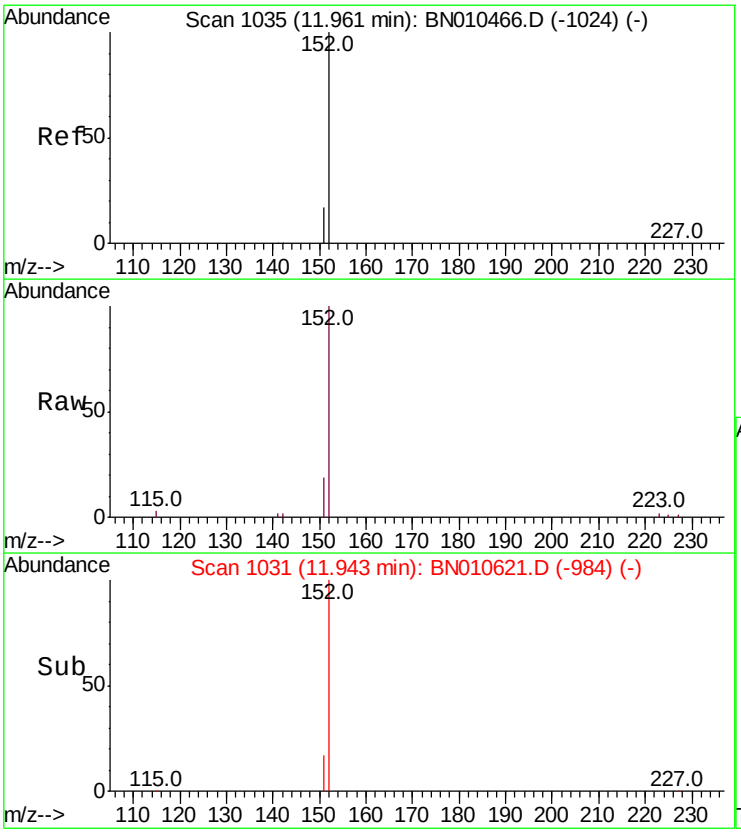
#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 8.73 min Scan# 714
Delta R.T. 0.01 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Instrument :
BNA_N
ClientSampleId :
PB128508BL

Tgt Ion: 82 Resp: 3317

Ion	Ratio	Lower	Upper
82	100		
128	47.1	41.3	61.9
54	31.0	23.4	35.0

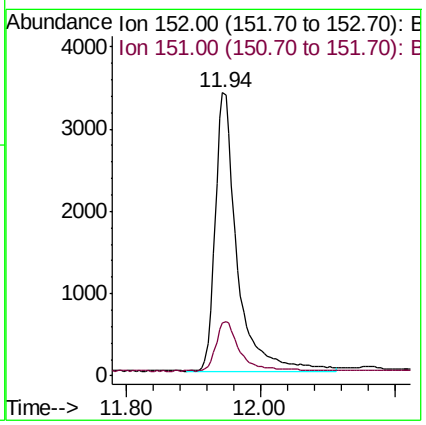


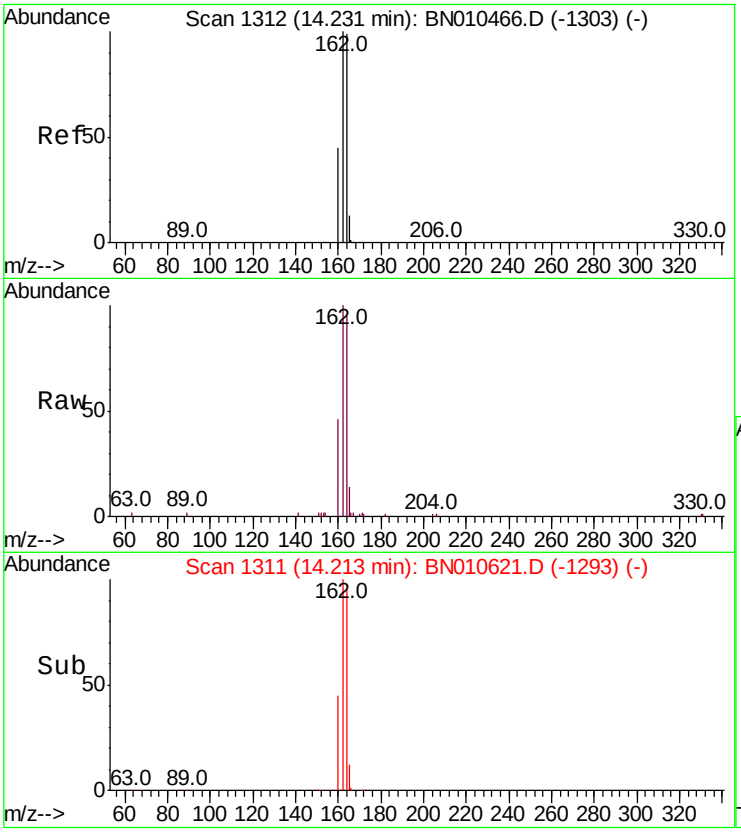


#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 11.94 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Tgt Ion:152 Resp: 7712

Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.3	22.9



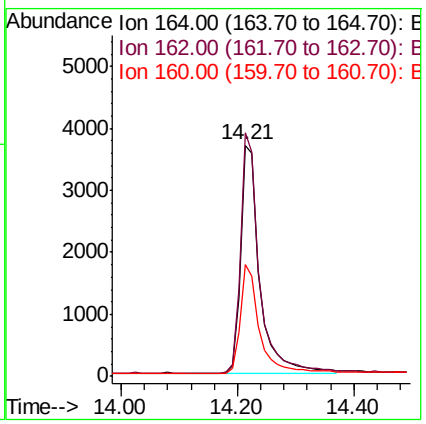


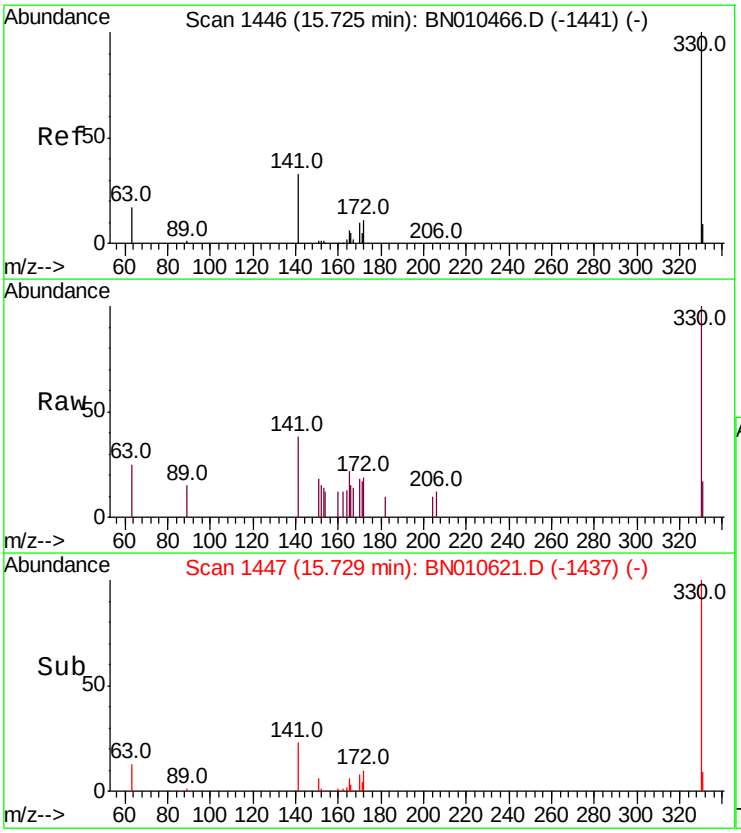
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Instrument :
BNA_N
ClientSampleId :
PB128508BL

Tgt Ion:164 Resp: 8455

Ion	Ratio	Lower	Upper
164	100		
162	105.4	80.6	121.0
160	48.6	36.5	54.7

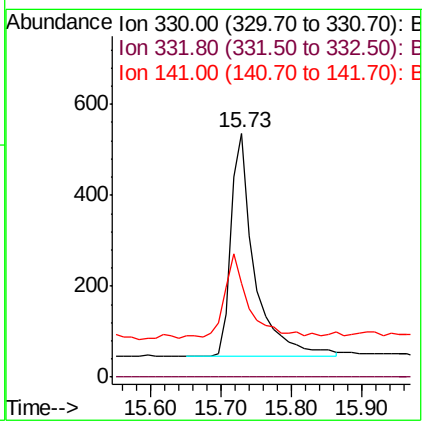


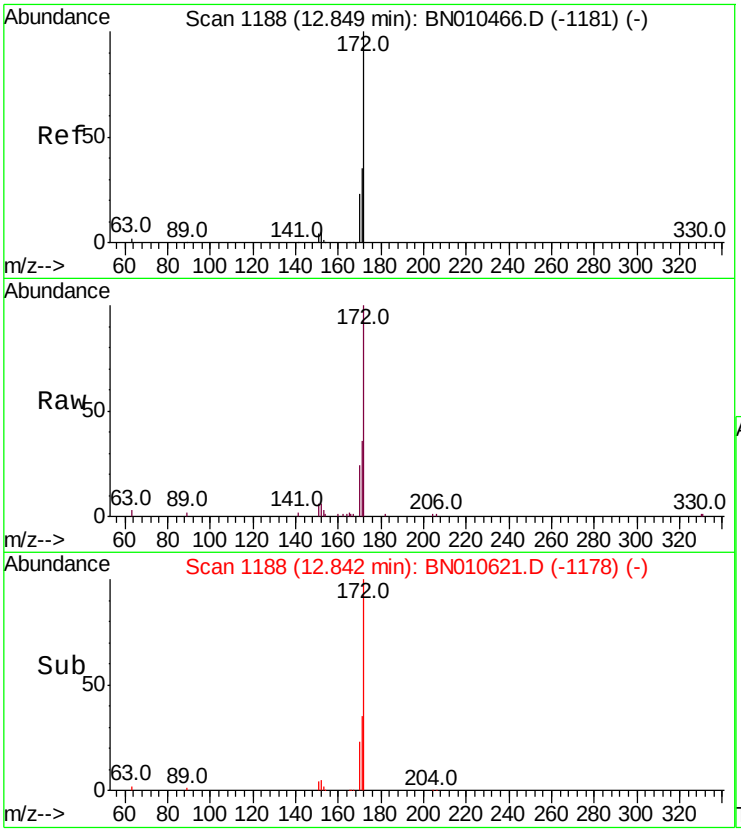


#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 15.73 min Scan# 1447
Delta R.T. 0.02 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Tgt Ion:330 Resp: 1131

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.7	28.1	42.1



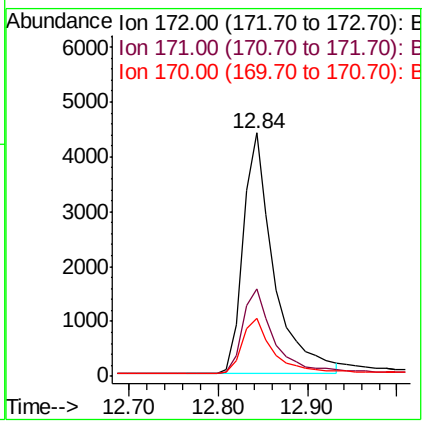


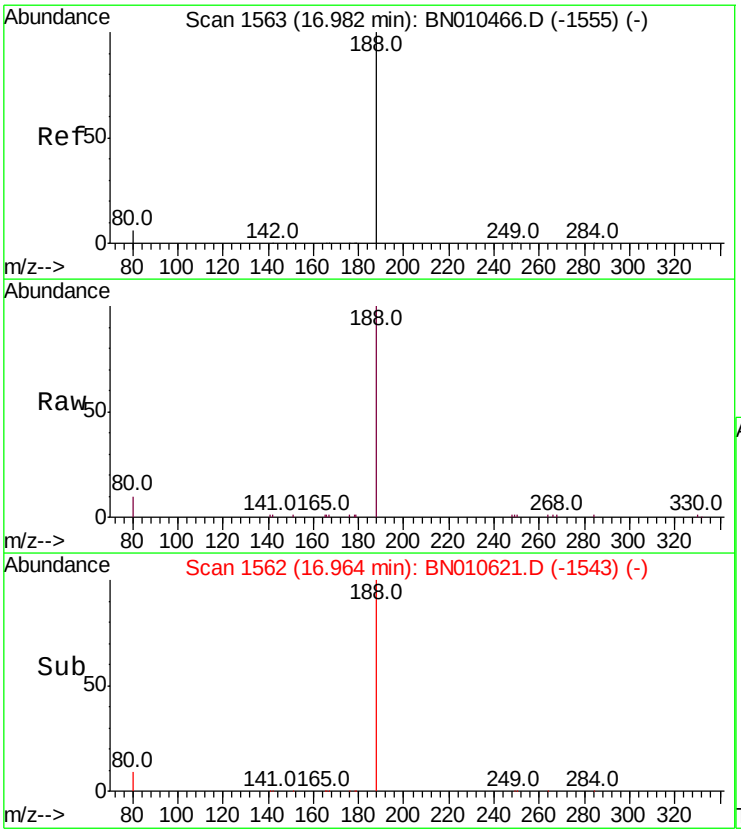
#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.02 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Instrument :
BNA_N
ClientSampleId :
PB128508BL

Tgt Ion:172 Resp: 10514

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.2
170	23.8	18.4	27.6

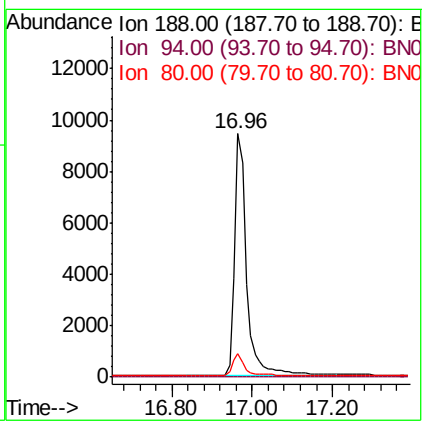


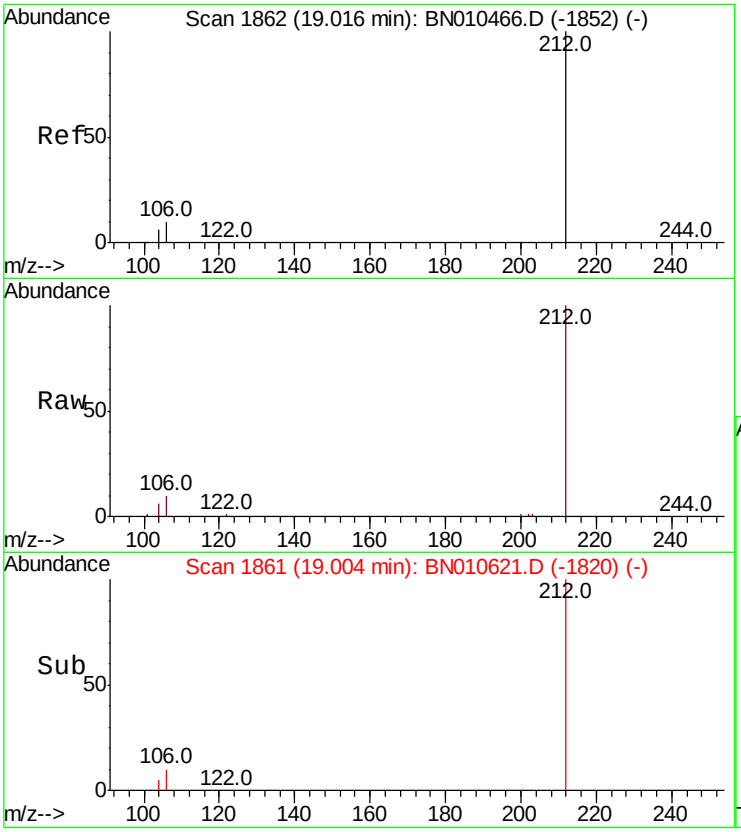


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Tgt Ion:188 Resp: 19714

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.7	5.0	7.6#



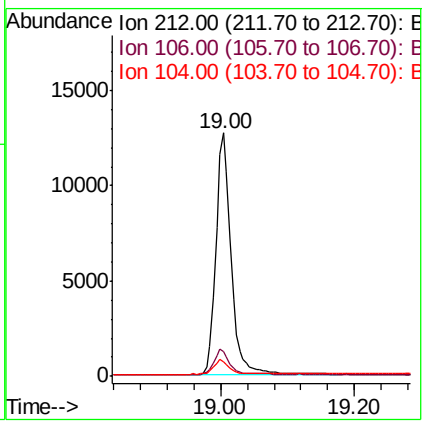


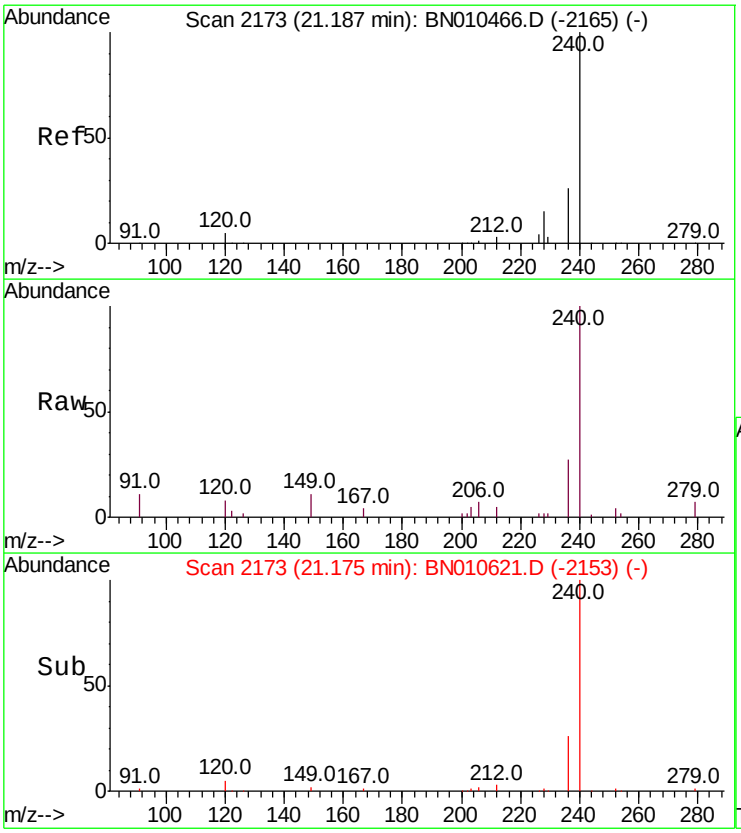
#25
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.00 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Instrument :
BNA_N
ClientSampleId :
PB128508BL

Tgt Ion:212 Resp: 20296

Ion	Ratio	Lower	Upper
212	100		
106	10.1	7.8	11.6
104	5.8	4.5	6.7

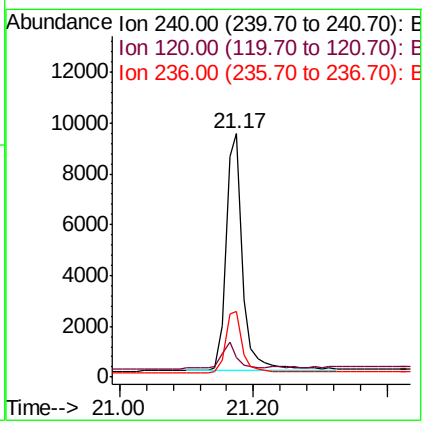


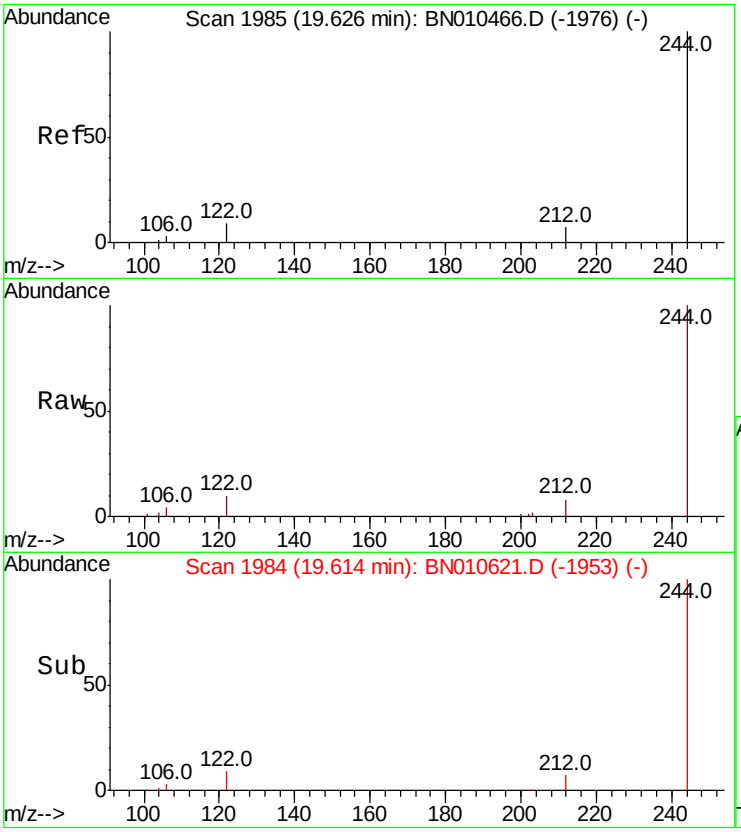


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.17 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Tgt Ion:240 Resp: 16217

Ion	Ratio	Lower	Upper
240	100		
120	8.2	4.8	7.2#
236	27.2	21.4	32.0



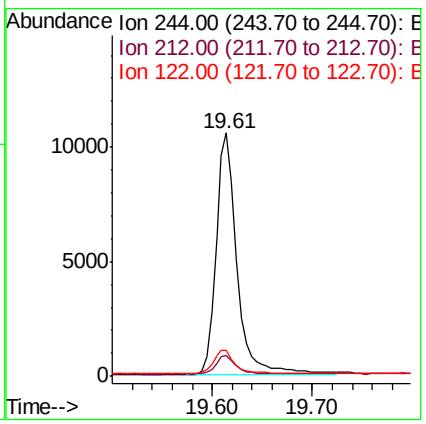


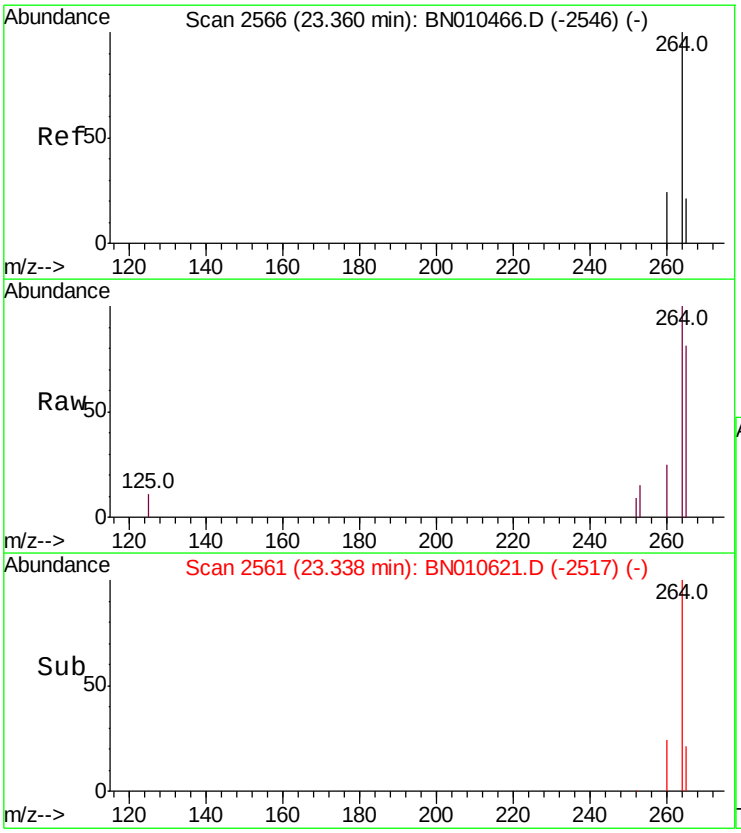
#29
Terphenyl-d14
Concen: 0.416 ng
RT: 19.61 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Instrument :
BNA_N
ClientSampleId :
PB128508BL

Tgt Ion:244 Resp: 15423

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.2	9.4
122	10.5	7.8	11.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.34 min Scan# 2561
Delta R.T. 0.00 min
Lab File: BN010621.D
Acq: 28 Apr 2020 11:18

Tgt Ion:264 Resp: 15231

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.8	29.8
265	81.2	42.3	63.5#