Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043020\
Data File : BN010675.D
Acq On : 30 Apr 2020 15:38
Operator : CG/JU
Sample : PB128575BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128575BL

Quant Time: Apr 30 16:11:24 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	3378	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	13619	0.40	ng	0.01
13) Acenaphthene-d10	14.21	164	8501	0.40	ng	0.01
19) Phenanthrene-d10	16.96	188	18023	0.40	ng	0.01
27) Chrysene-d12	21.16	240	12677	0.40	ng	0.00
34) Perylene-d12	23.34	264	11668	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	2615	0.35	ng	0.00
5) Phenol-d6	6.78	99	2964	0.31	ng	0.00
8) Nitrobenzene-d5	8.72	82	3362	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	11.94	152	7724	0.35	ng	0.01
14) 2,4,6-Tribromophenol	15.73	330	846	0.21	ng	0.02
15) 2-Fluorobiphenyl	12.84	172	10467	0.34	ng	0.02
25) Fluoranthene-d10	19.00	212	15642	0.29	ng	0.01
29) Terphenyl-d14	19.61	244	11561	0.40	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043020\
Data File : BN010675.D
Acq On : 30 Apr 2020 15:38
Operator : CG/JU
Sample : PB128575BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
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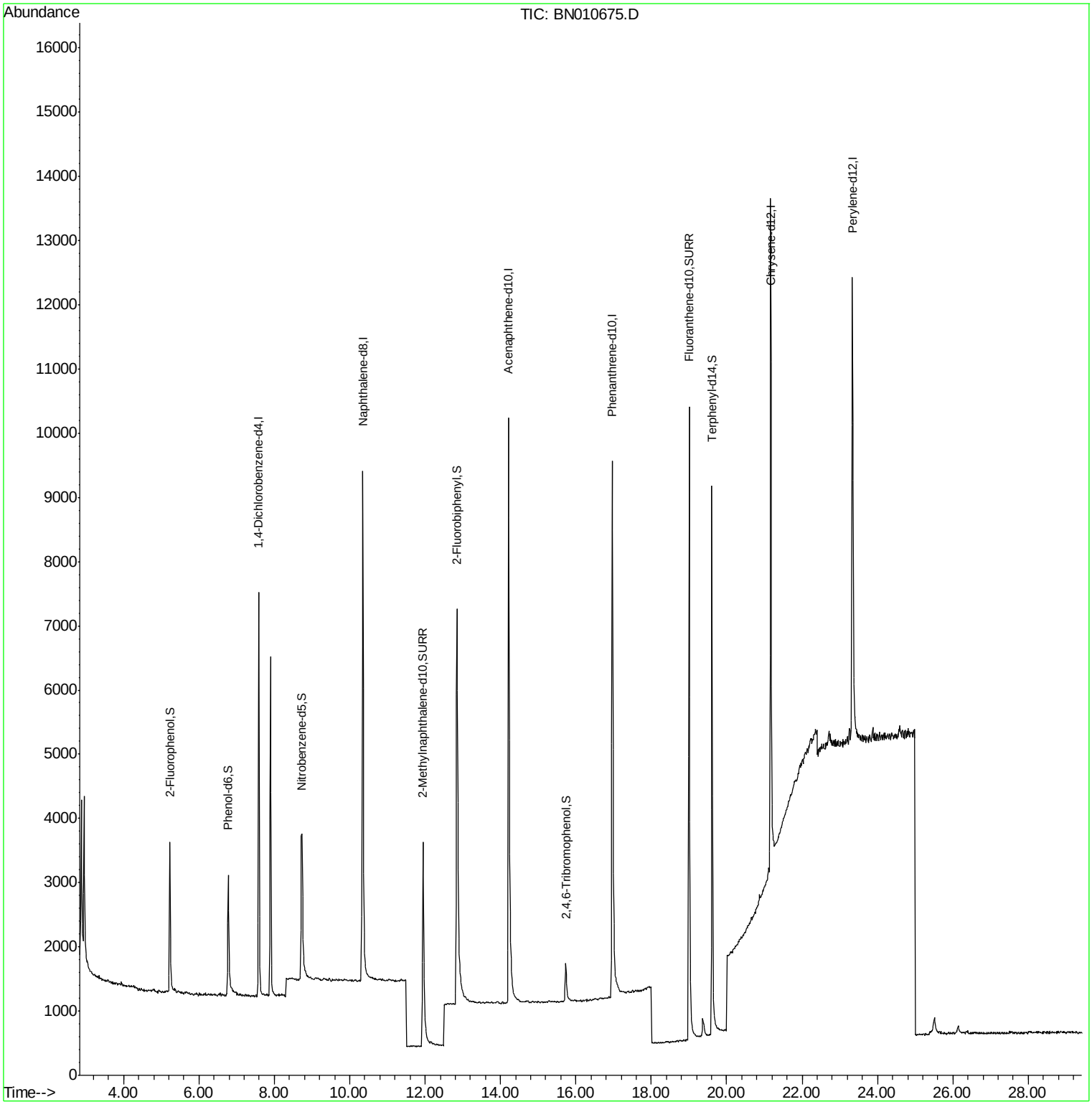
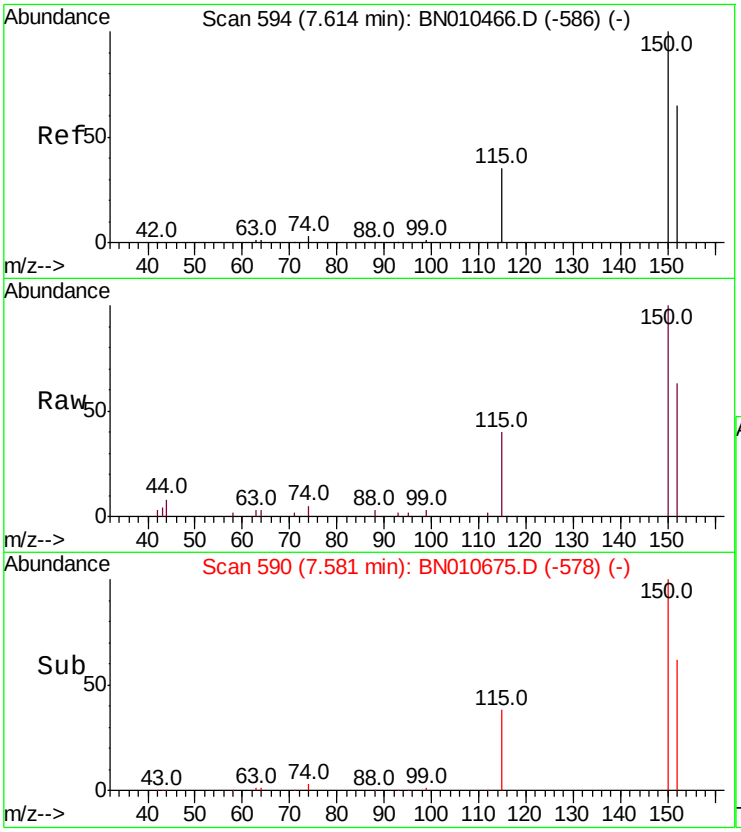
Quant Time: Apr 30 16:11:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 11:18:31 2020
Response via : Initial Calibration



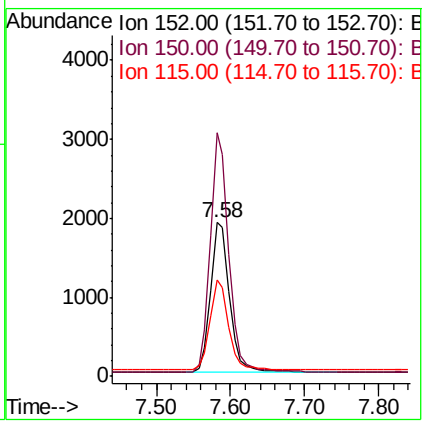


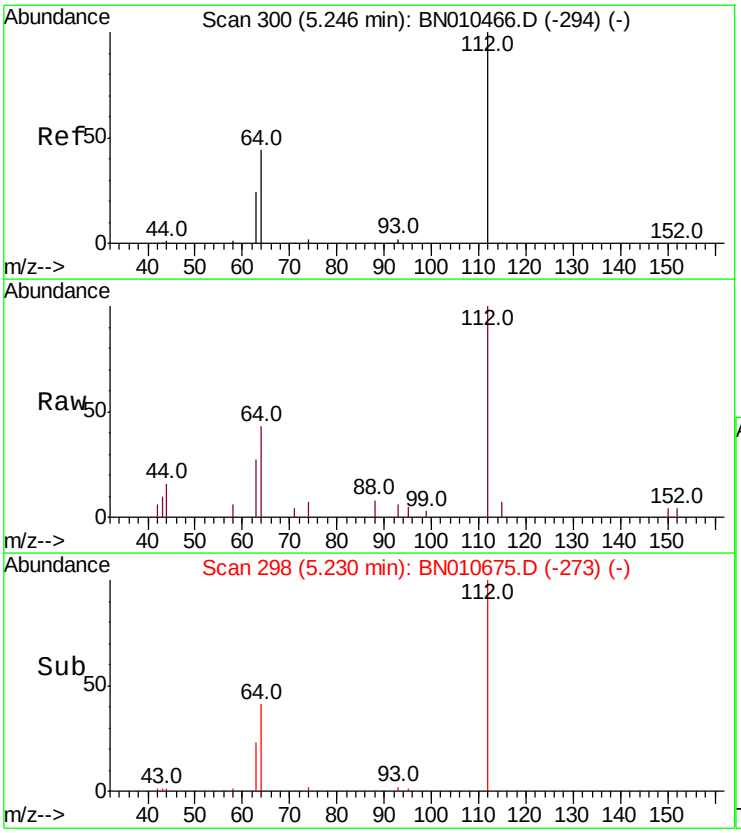
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.58 min Scan# 590
Delta R.T. -0.00 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Instrument :
BNA_N
ClientSampleId :
PB128575BL

Tgt Ion:152 Resp: 3378

Ion	Ratio	Lower	Upper
152	100		
150	158.7	121.8	182.6
115	62.9	45.5	68.3

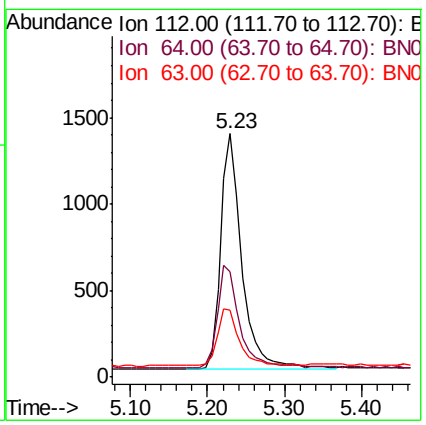


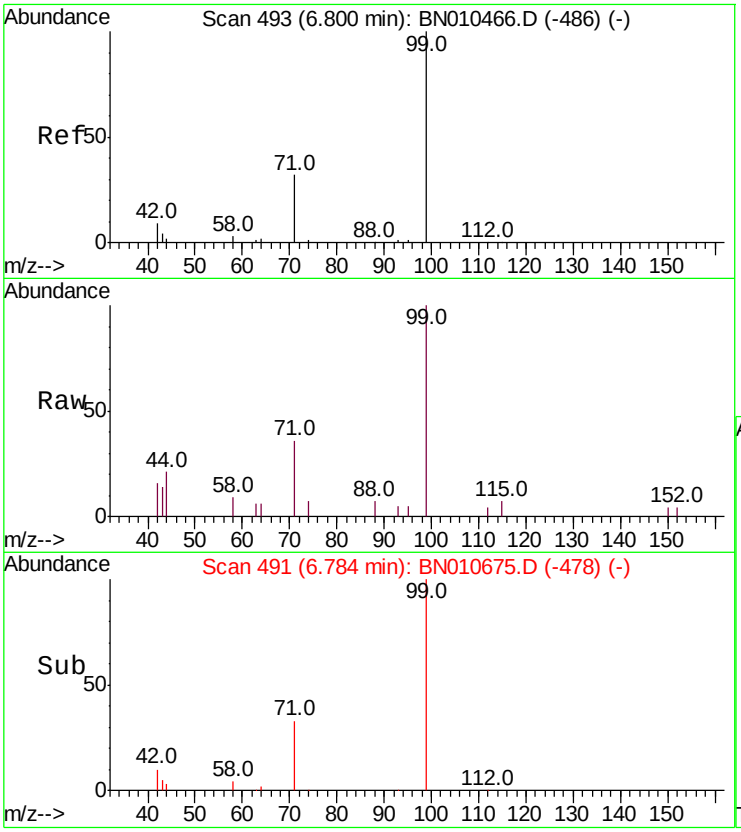


#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.23 min Scan# 298
Delta R.T. -0.00 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Tgt Ion:112 Resp: 2615

Ion	Ratio	Lower	Upper
112	100		
64	45.6	35.8	53.8
63	25.4	19.9	29.9



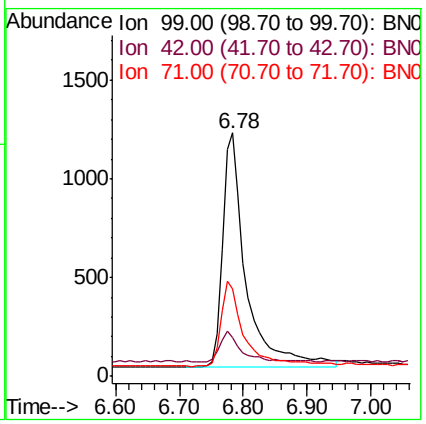


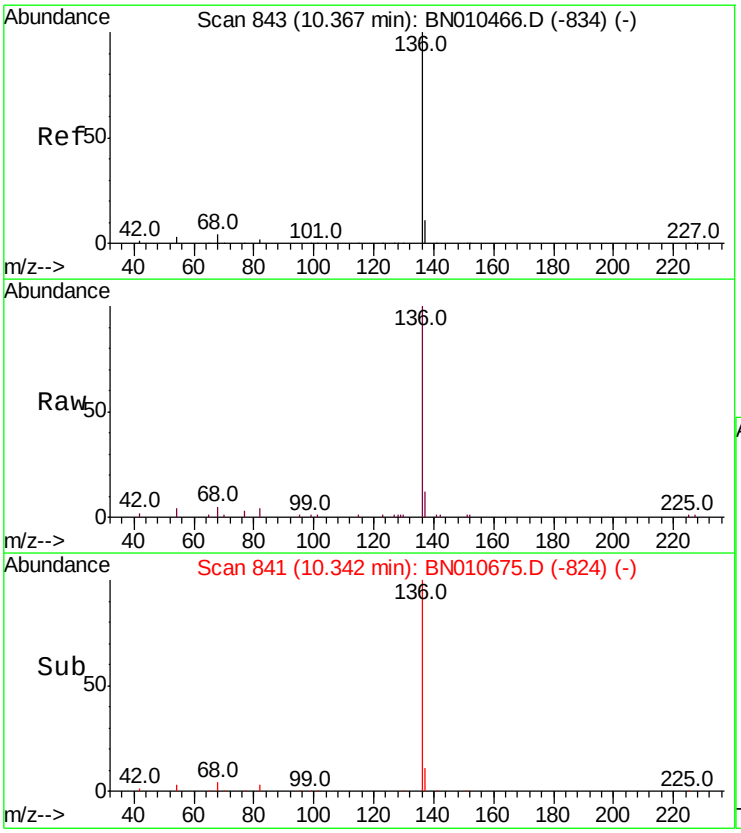
#5
Phenol-d6
Concen: 0.307 ng
RT: 6.78 min Scan# 491
Delta R.T. 0.01 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Instrument :
BNA_N
ClientSampleId :
PB128575BL

Tgt Ion: 99 Resp: 2964

Ion	Ratio	Lower	Upper
99	100		
42	11.3	9.8	14.6
71	37.3	27.8	41.8

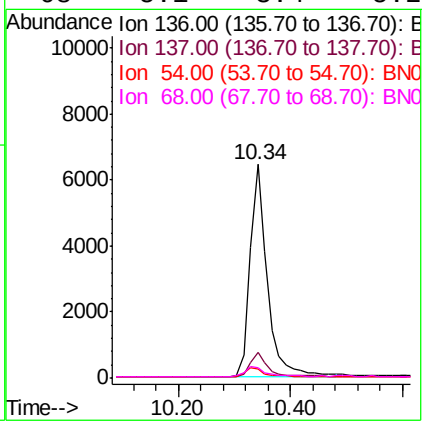


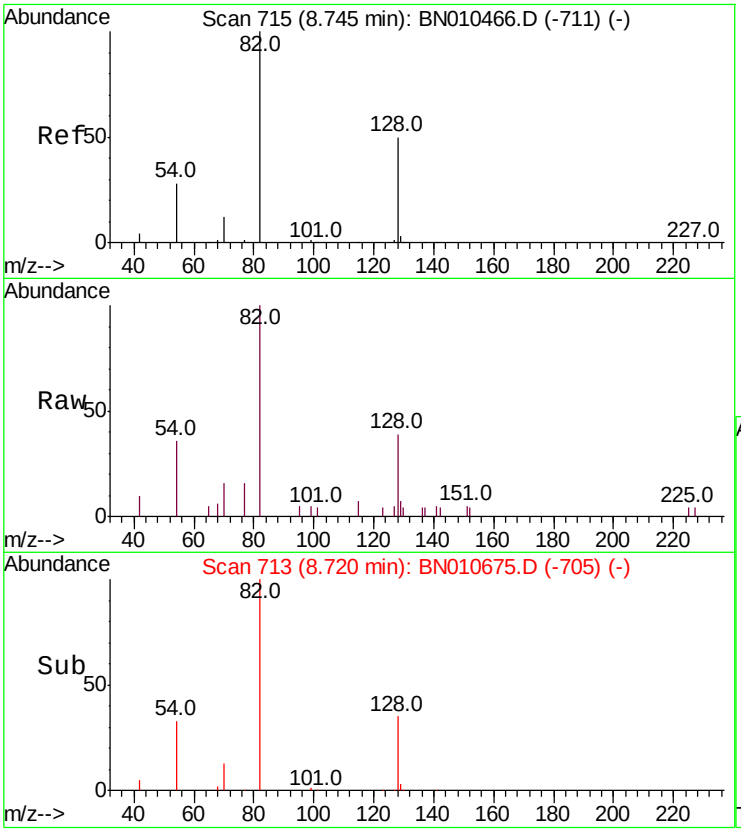


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.34 min Scan# 841
Delta R.T. 0.01 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Tgt Ion:136 Resp: 13619

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	4.1	2.6	4.0#
68	5.1	3.4	5.2



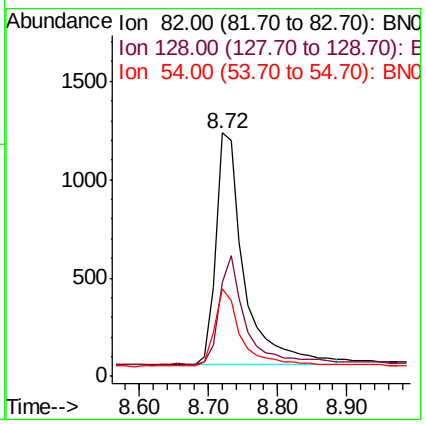


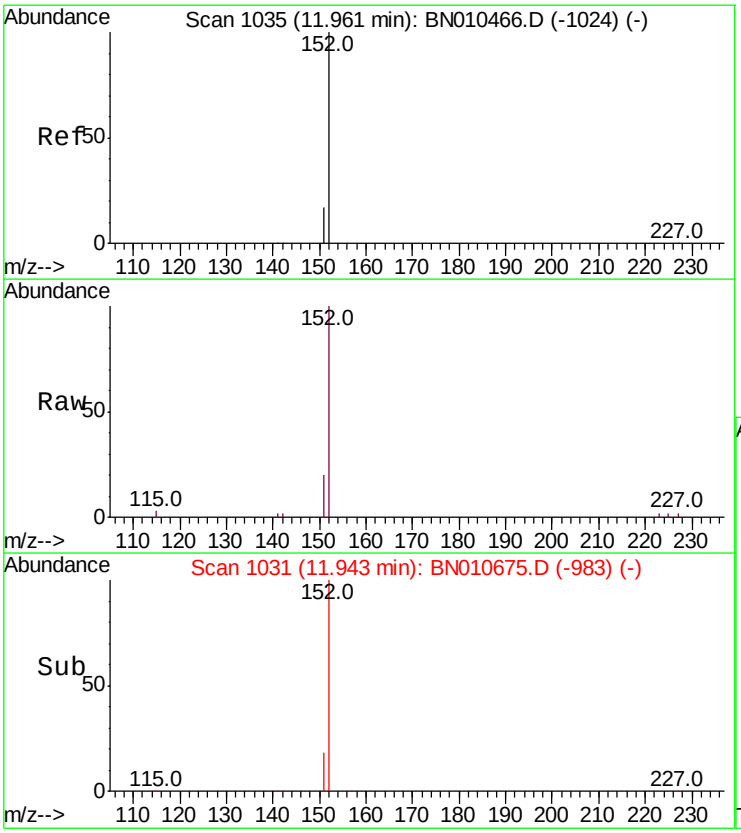
#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 8.72 min Scan# 713
Delta R.T. -0.00 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Instrument :
BNA_N
ClientSampleId :
PB128575BL

Tgt Ion: 82 Resp: 3362

Ion	Ratio	Lower	Upper
82	100		
128	38.7	41.3	61.9#
54	35.9	23.4	35.0#

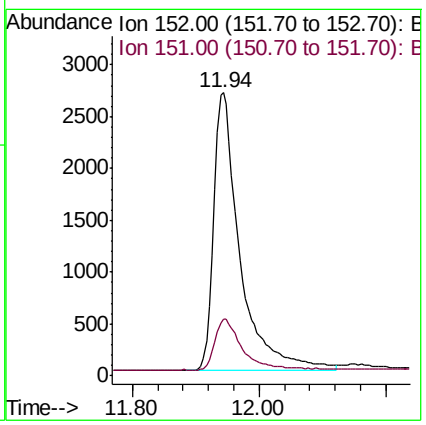


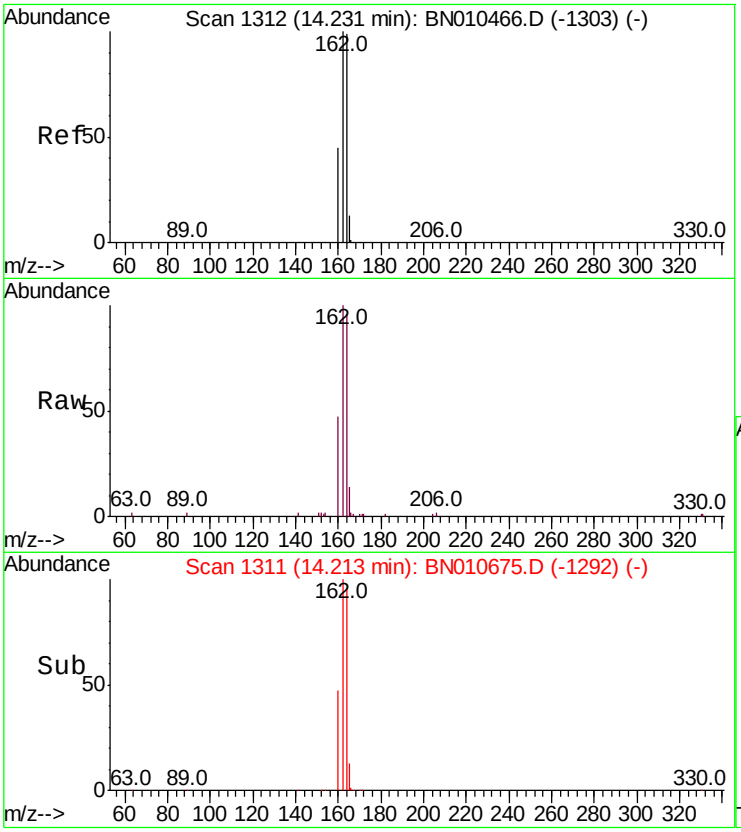


#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 11.94 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Tgt Ion:152 Resp: 7724

Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.3	22.9



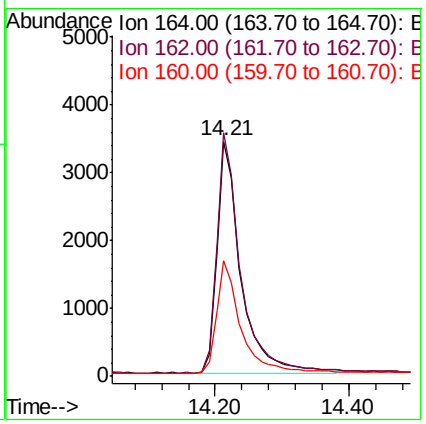


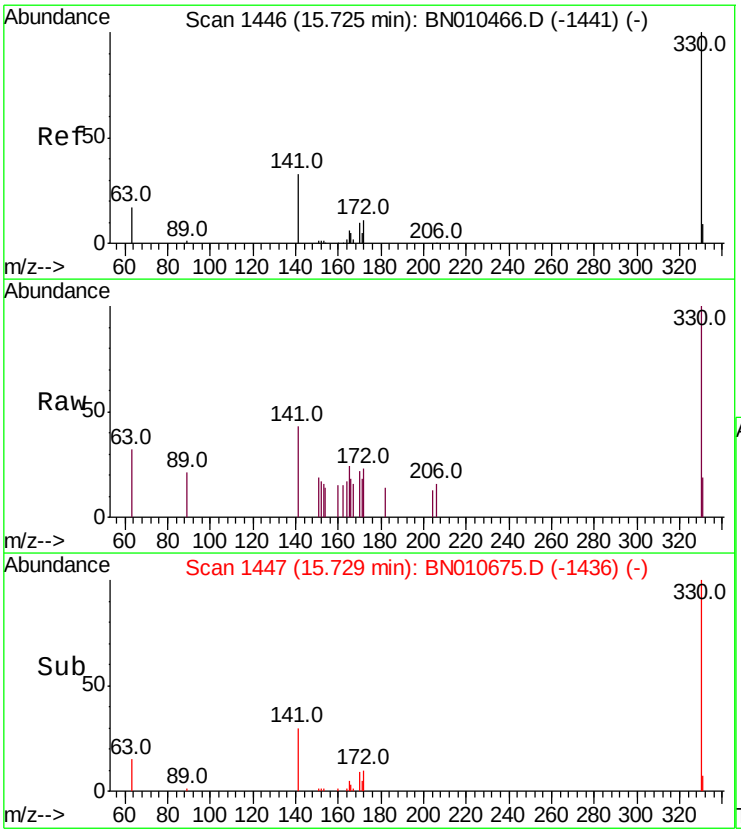
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Instrument :
BNA_N
ClientSampleId :
PB128575BL

Tgt Ion:164 Resp: 8501

Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.6	121.0
160	49.1	36.5	54.7

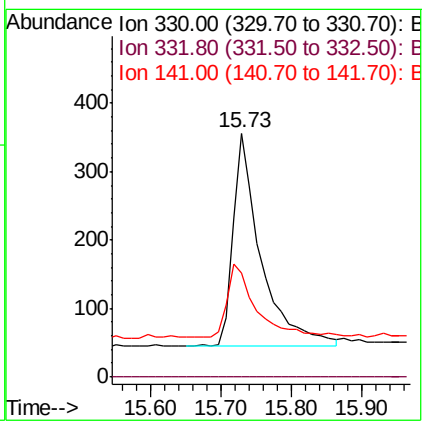


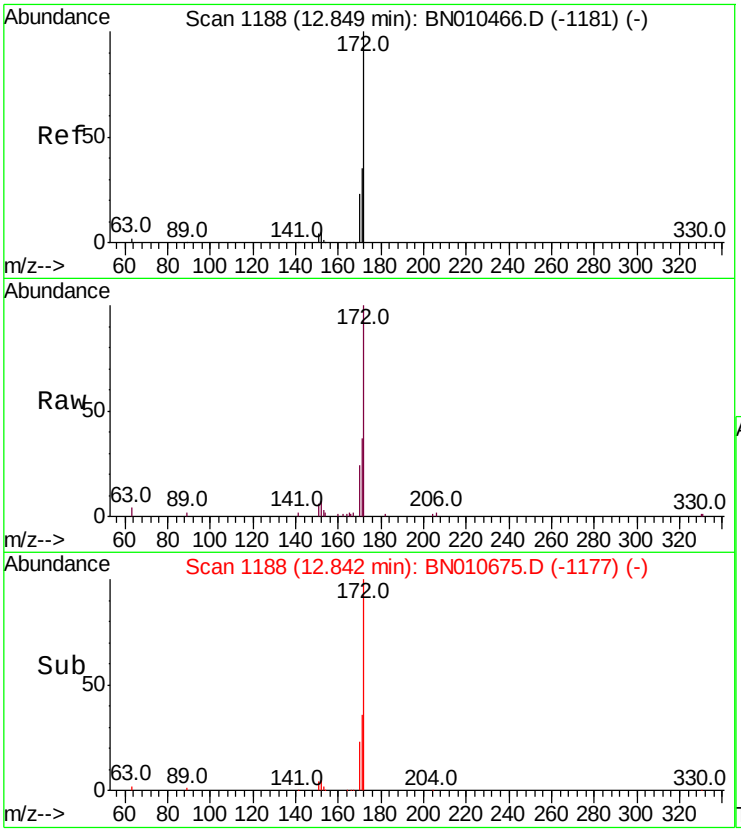


#14
2,4,6-Tribromophenol
Concen: 0.211 ng
RT: 15.73 min Scan# 1447
Delta R.T. 0.02 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Tgt Ion:330 Resp: 846

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.2	28.1	42.1



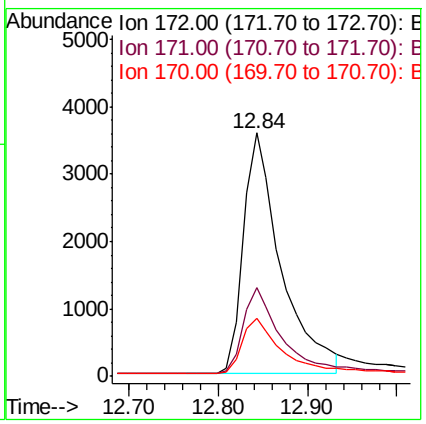


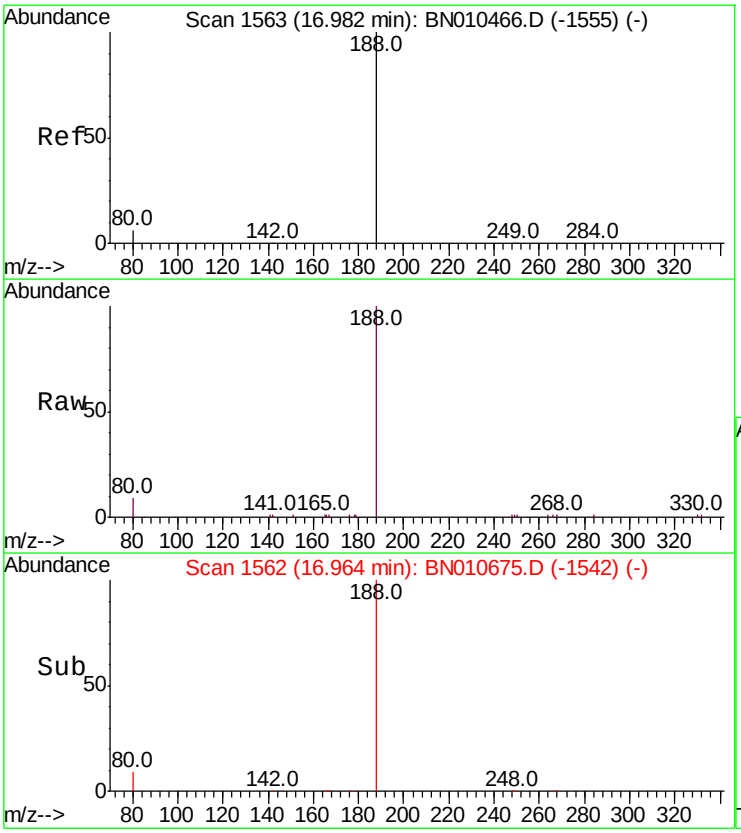
#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.02 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Instrument :
BNA_N
ClientSampleId :
PB128575BL

Tgt Ion:172 Resp: 10467

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.2	42.2
170	23.8	18.4	27.6

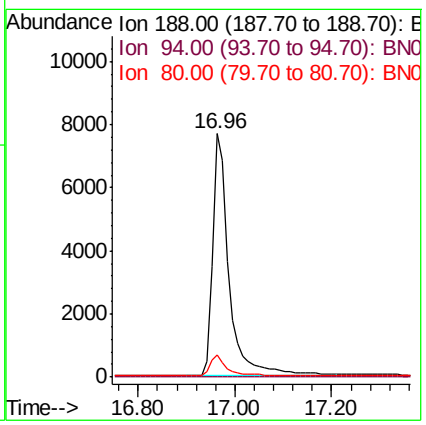


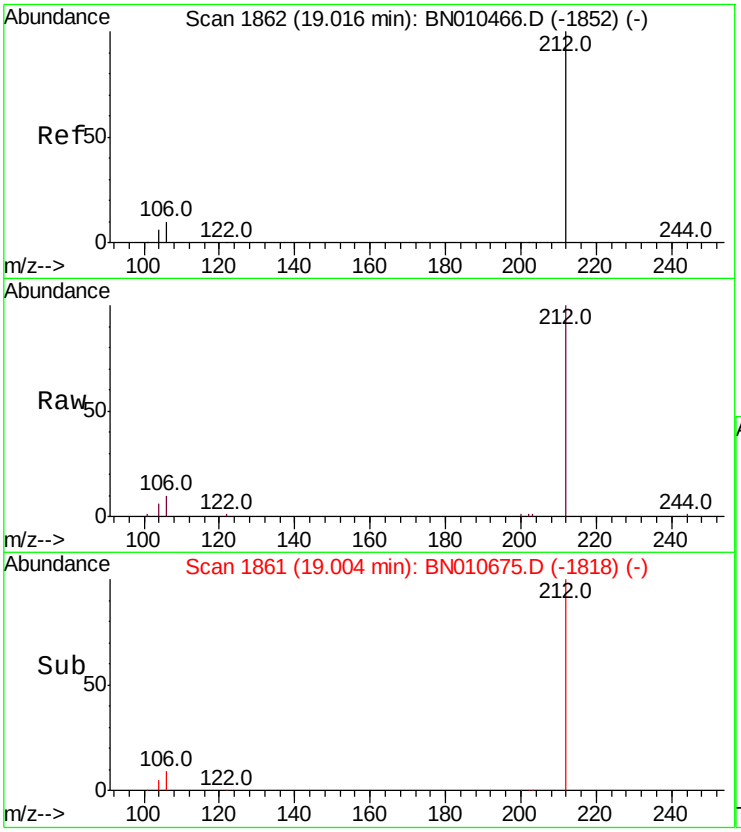


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Tgt Ion:188 Resp: 18023

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	5.0	7.6#



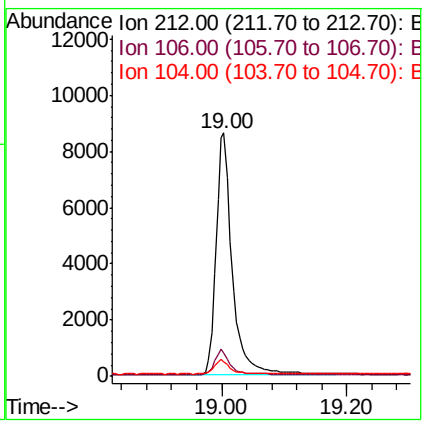


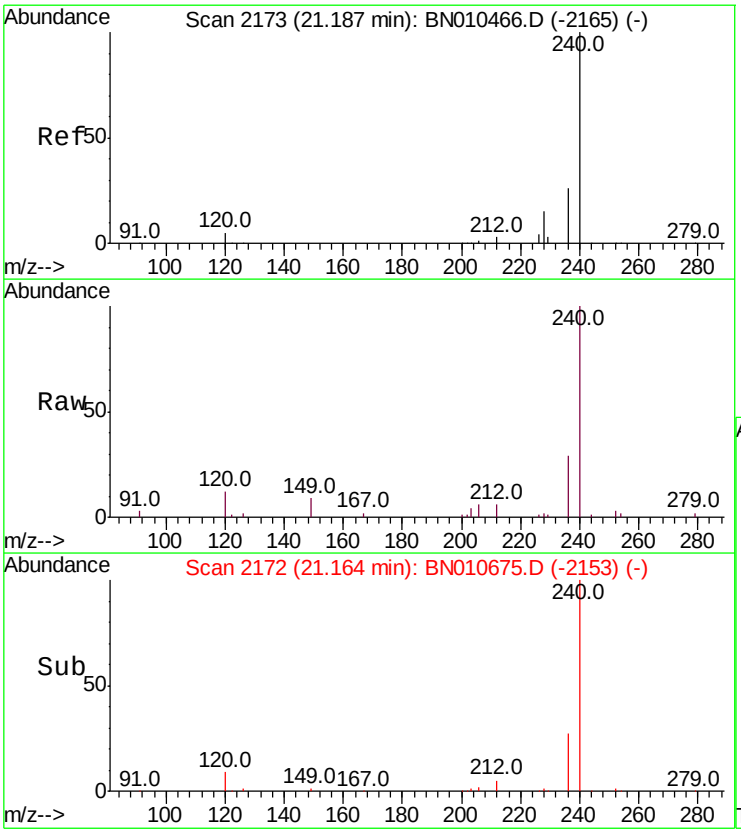
#25
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.00 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Instrument :
BNA_N
ClientSampleId :
PB128575BL

Tgt Ion:212 Resp: 15642

Ion	Ratio	Lower	Upper
212	100		
106	9.7	7.8	11.6
104	5.7	4.5	6.7

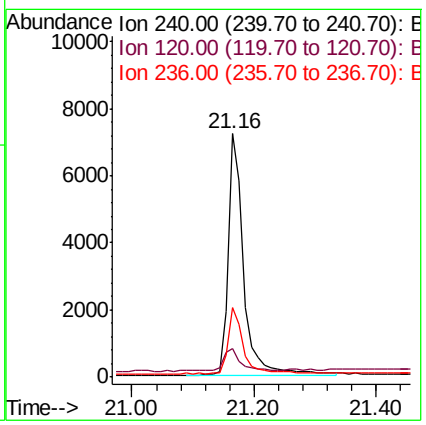


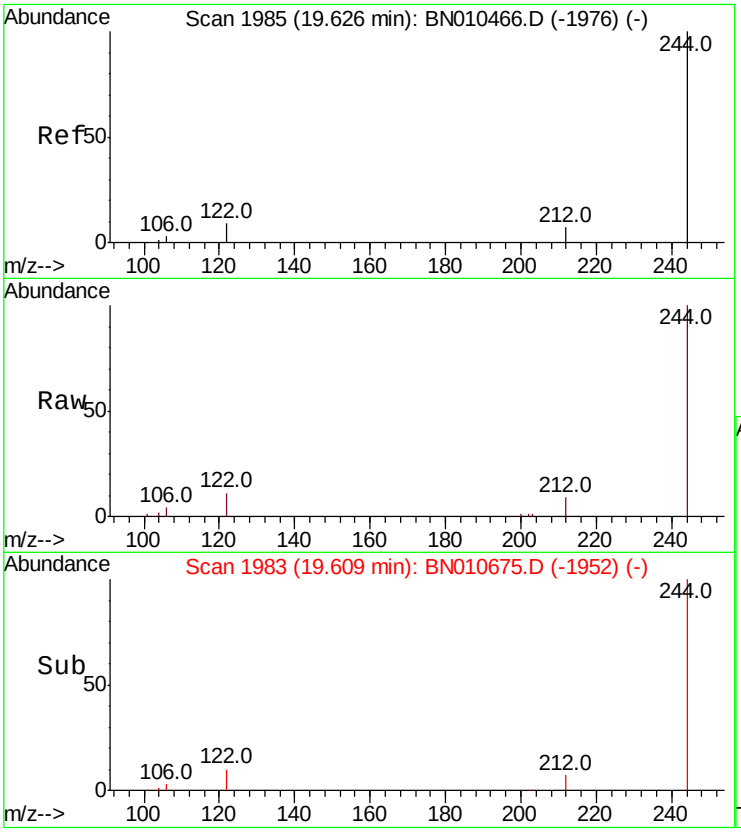


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.16 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Tgt Ion:240 Resp: 12677

Ion	Ratio	Lower	Upper
240	100		
120	11.8	4.8	7.2#
236	28.5	21.4	32.0



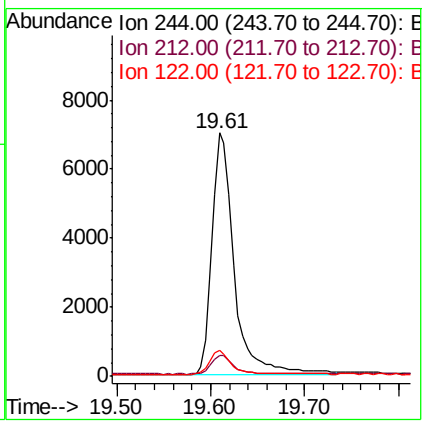


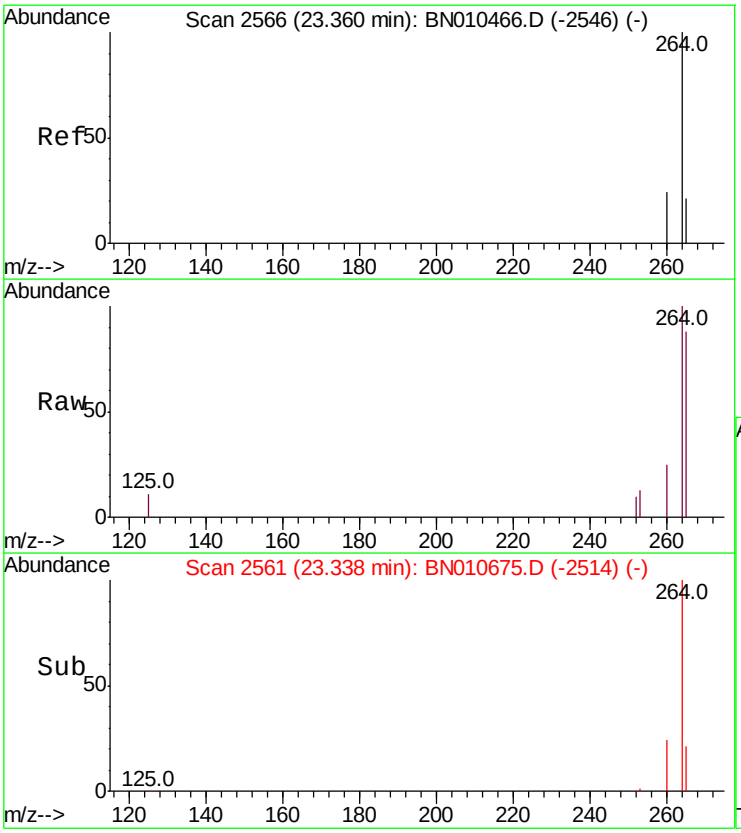
#29
Terphenyl-d14
Concen: 0.398 ng
RT: 19.61 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Instrument :
BNA_N
ClientSampleId :
PB128575BL

Tgt Ion:244 Resp: 11561

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.2	9.4
122	10.6	7.8	11.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.34 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BN010675.D
Acq: 30 Apr 2020 15:38

Tgt Ion:264 Resp: 11668

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.8
265	87.8	42.3	63.5#