Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010913.D
Acq On : 16 Jun 2020 18:52
Operator : CG/JU
Sample : PB129554BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129554BL

Quant Time: Jun 16 19:22:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2646	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	8622	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	4462	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	8692	0.40	ng	0.01
27) Chrysene-d12	21.13	240	8181	0.40	ng	0.00
34) Perylene-d12	23.27	264	8748	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	2019	0.40	ng	0.00
5) Phenol-d6	6.75	99	2066	0.34	ng	0.00
8) Nitrobenzene-d5	8.69	82	2385	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	11.90	152	5405	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	397	0.25	ng	0.01
15) 2-Fluorobiphenyl	12.80	172	6293	0.36	ng	0.01
25) Fluoranthene-d10	18.96	212	10443	0.44	ng	0.00
29) Terphenyl-d14	19.57	244	7640	0.40	ng	0.00
Target Compounds						Qvalue

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
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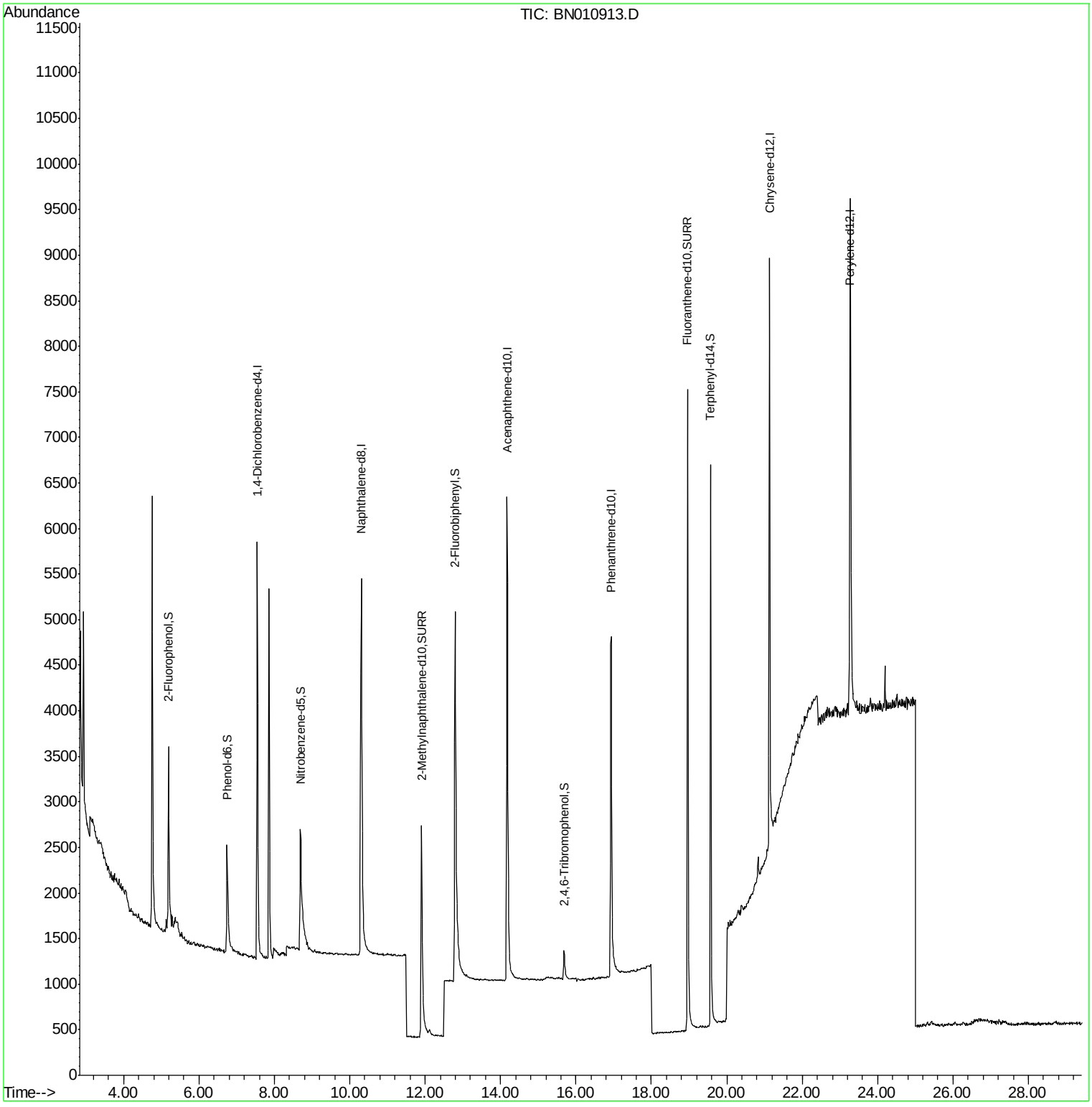
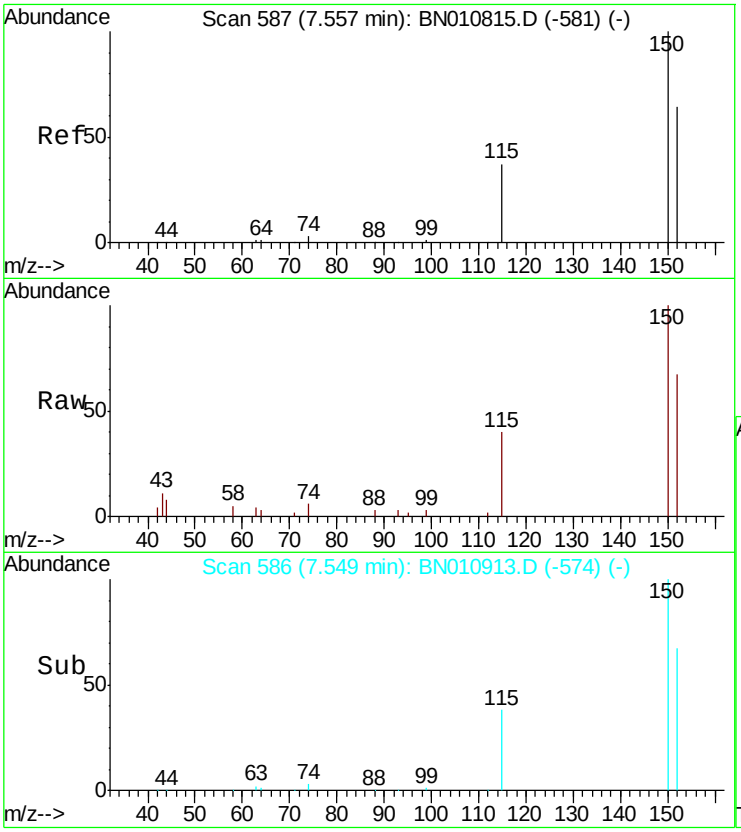


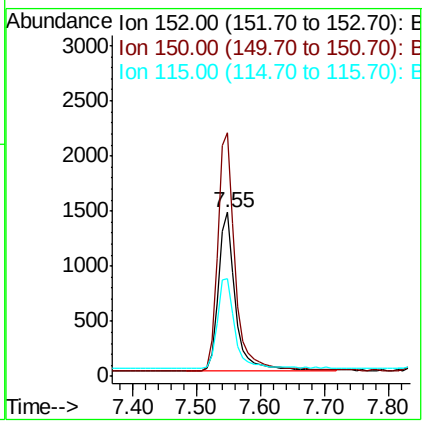


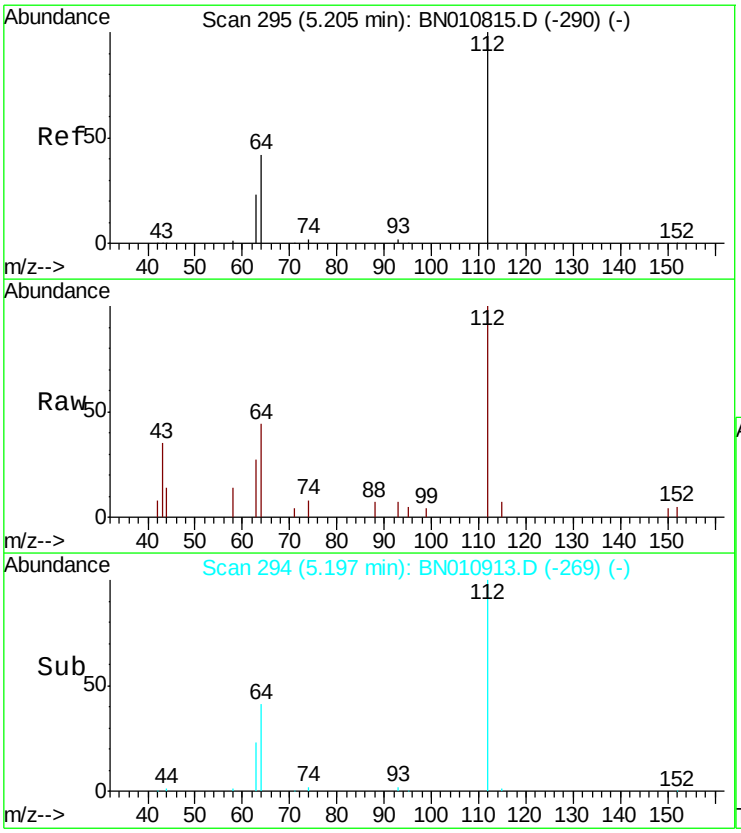
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.55 min Scan# 586
Delta R.T. 0.00 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Instrument :
BNA_N
ClientSampleId :
PB129554BL

Tgt Ion:152 Resp: 2646

Ion	Ratio	Lower	Upper
152	100		
150	148.5	123.8	185.6
115	59.5	49.2	73.8

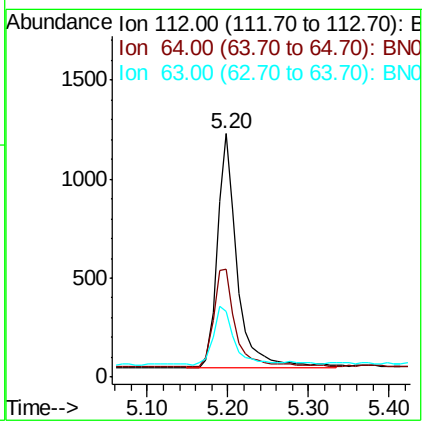


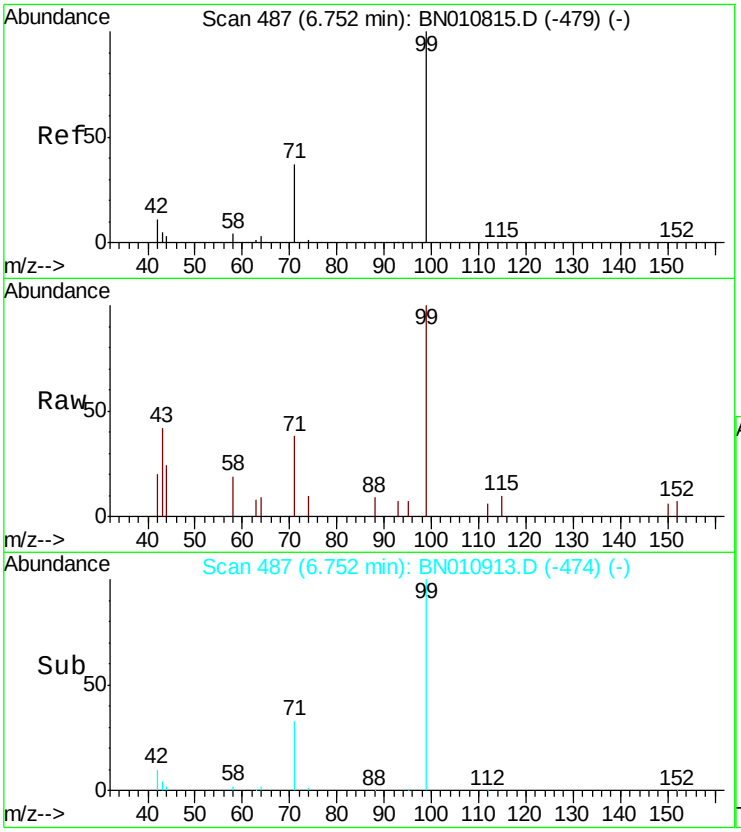


#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.20 min Scan# 294
Delta R.T. 0.00 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Tgt Ion:112 Resp: 2019

Ion	Ratio	Lower	Upper
112	100		
64	46.7	37.4	56.0
63	25.8	22.2	33.4



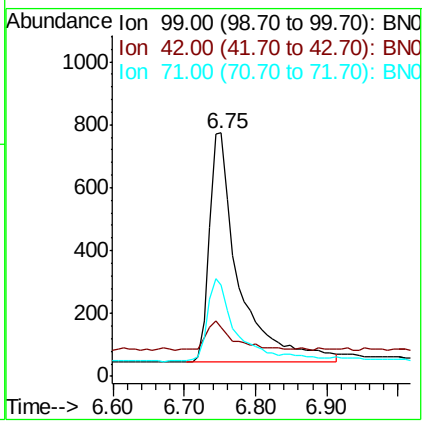


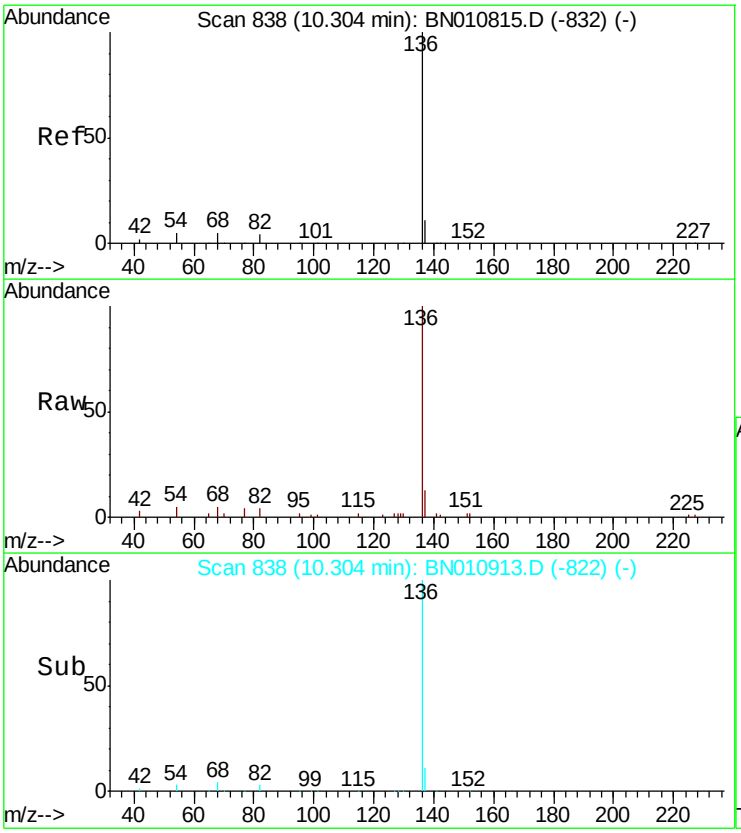
#5
Phenol-d6
Concen: 0.343 ng
RT: 6.75 min Scan# 487
Delta R.T. 0.01 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Instrument :
BNA_N
ClientSampleId :
PB129554BL

Tgt Ion: 99 Resp: 2066

Ion	Ratio	Lower	Upper
99	100		
42	12.9	11.1	16.7
71	36.9	31.4	47.2

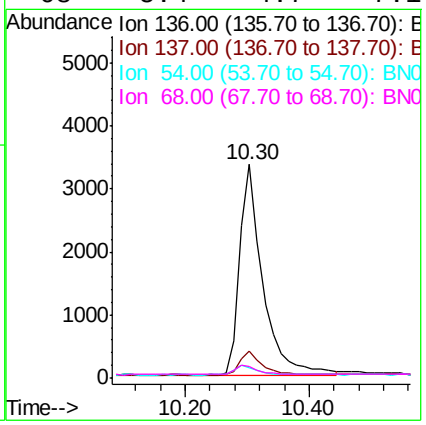


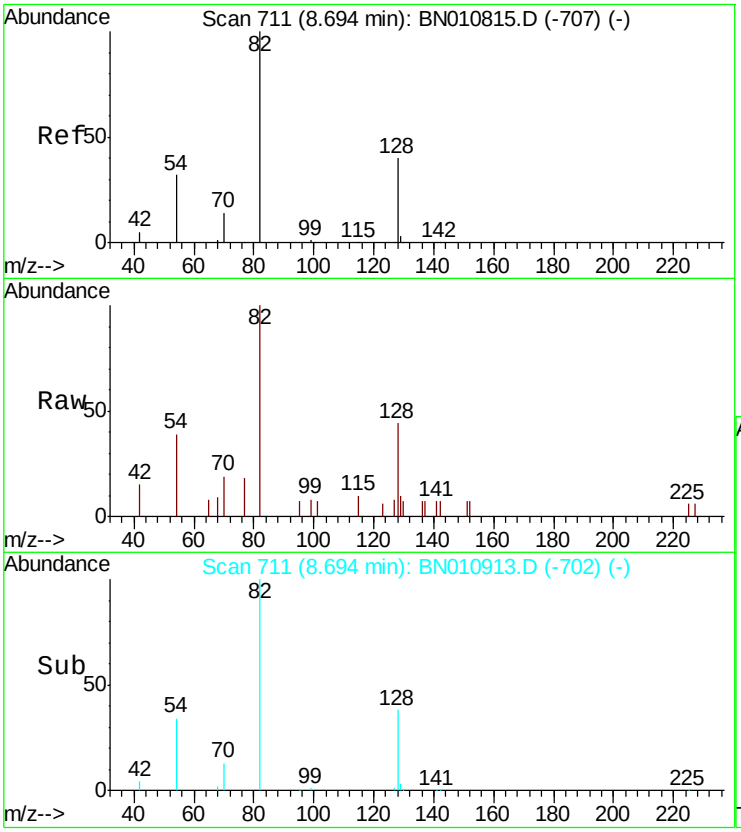


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.30 min Scan# 838
Delta R.T. 0.00 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Tgt Ion:136 Resp: 8622

Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.7	14.5
54	4.8	4.9	7.3#
68	5.4	4.7	7.1



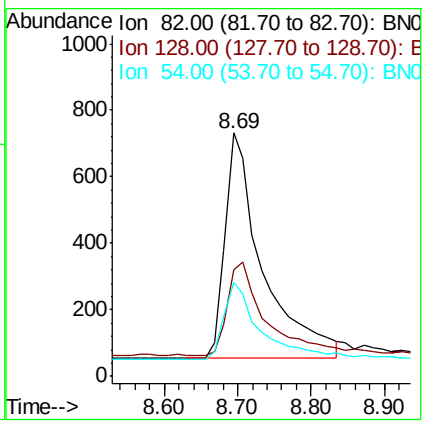


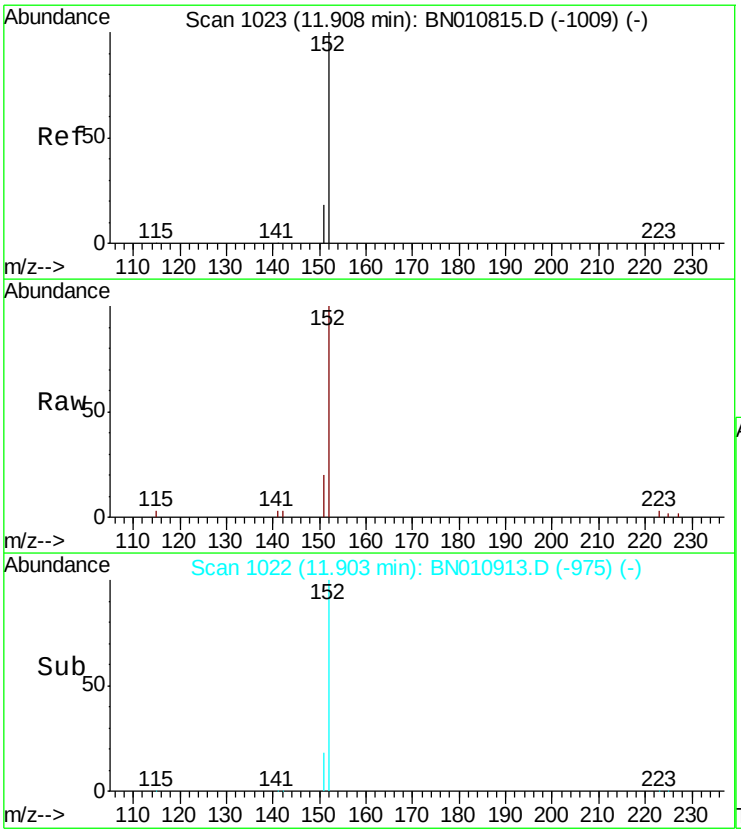
#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.69 min Scan# 711
Delta R.T. 0.01 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Instrument :
BNA_N
ClientSampleId :
PB129554BL

Tgt Ion: 82 Resp: 2385

Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.4	53.0
54	38.8	28.2	42.4

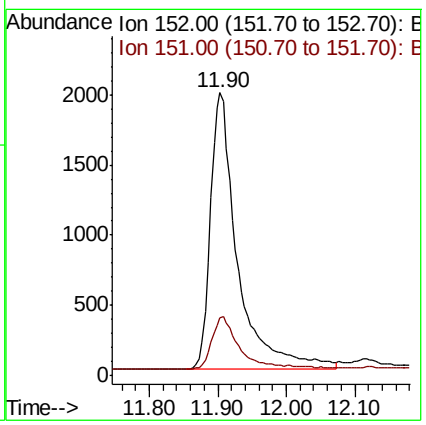


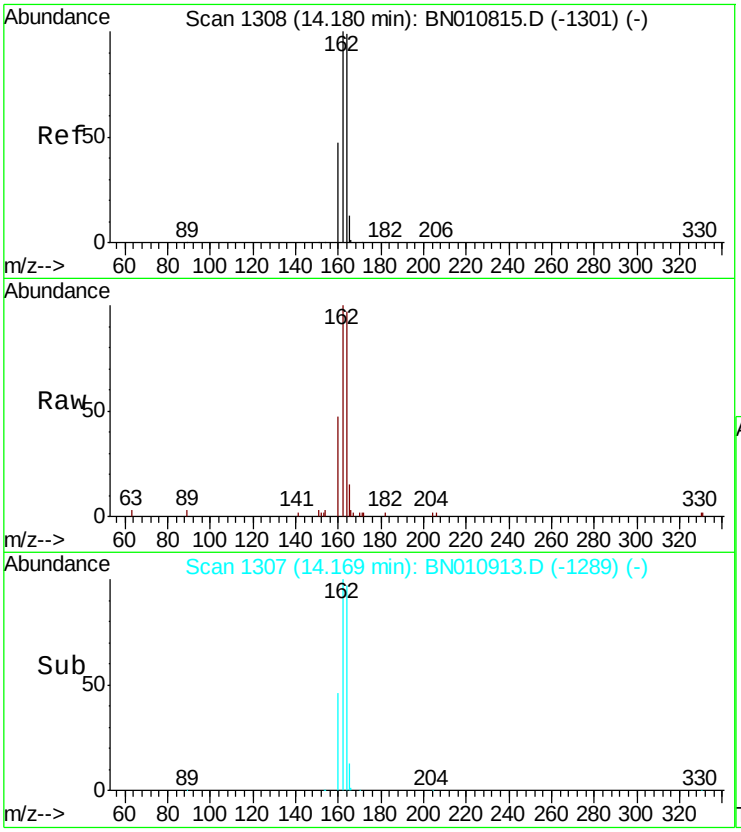


#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 11.90 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Tgt Ion:152 Resp: 5405

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.3	22.9



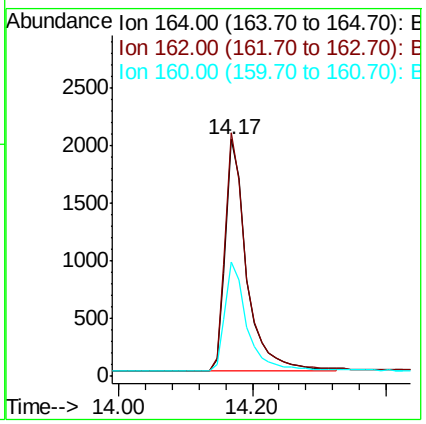


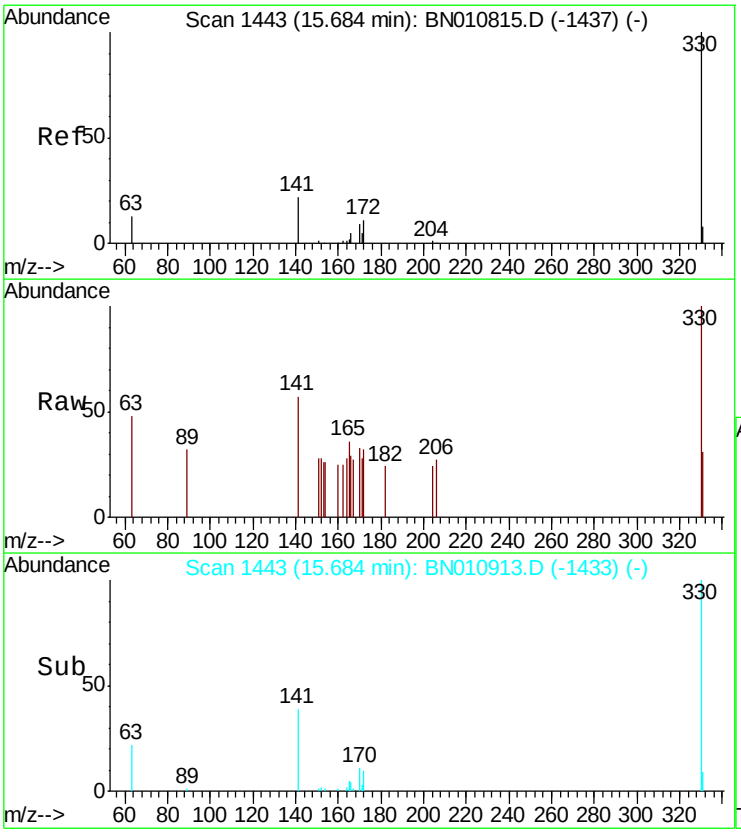
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Instrument :
BNA_N
ClientSampleId :
PB129554BL

Tgt Ion:164 Resp: 4462

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.0	121.6
160	48.1	38.9	58.3

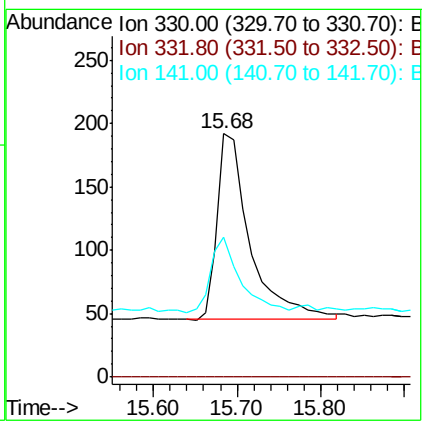


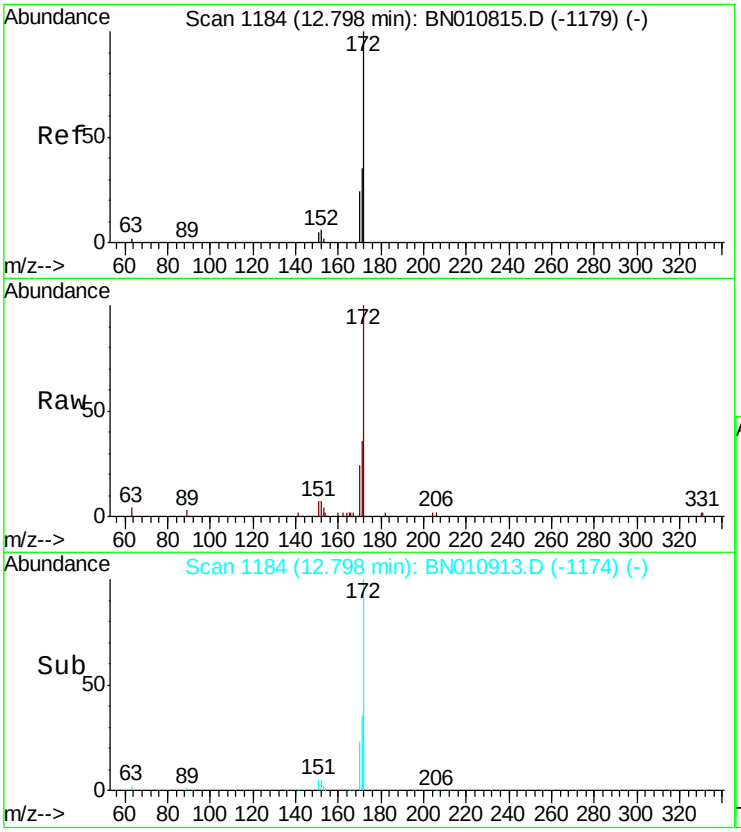


#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.68 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Tgt Ion:330 Resp: 397

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.8	33.2	49.8



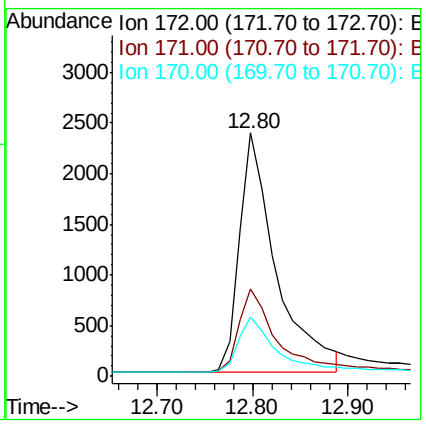


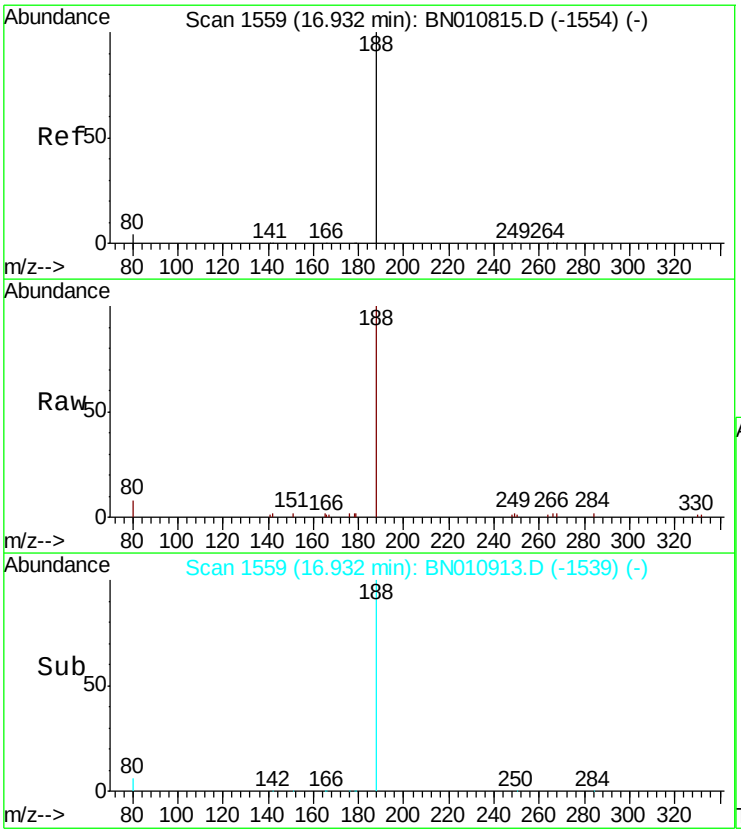
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.80 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Instrument :
BNA_N
ClientSampleId :
PB129554BL

Tgt Ion:172 Resp: 6293

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.1	19.7	29.5

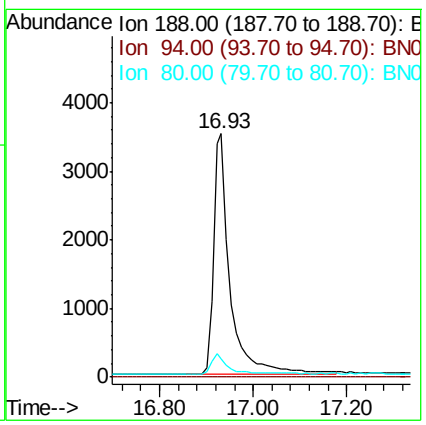


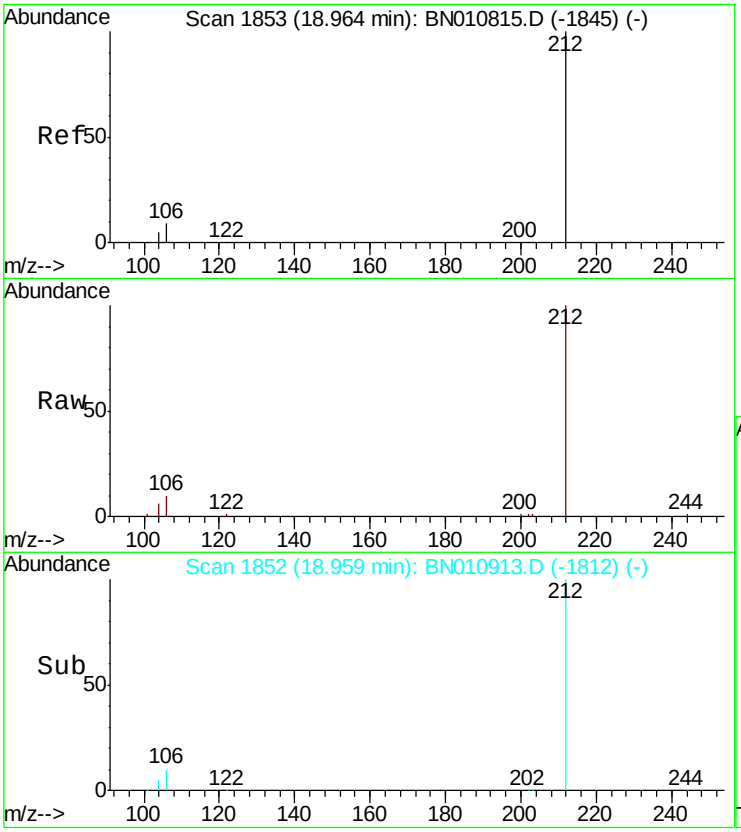


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.93 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Tgt Ion:188 Resp: 8692

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	4.5	6.7#



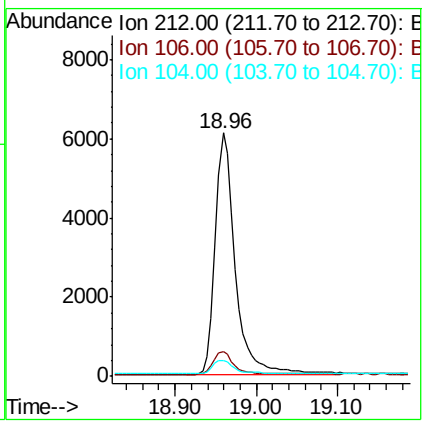


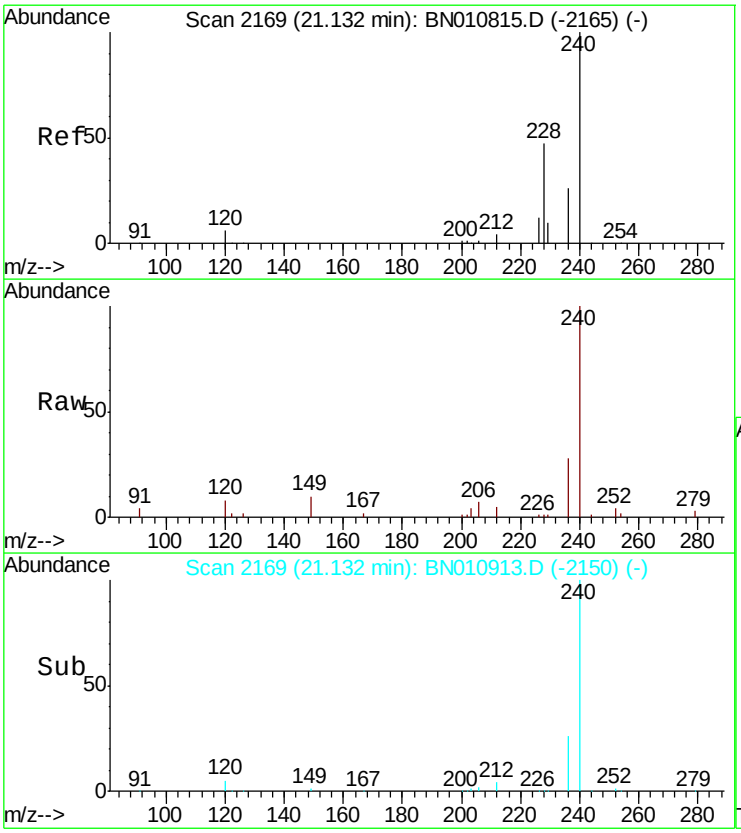
#25
Fluoranthene-d10
Concen: 0.435 ng
RT: 18.96 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Instrument :
BNA_N
ClientSampleId :
PB129554BL

Tgt Ion:212 Resp: 10443

Ion	Ratio	Lower	Upper
212	100		
106	9.5	6.6	10.0
104	5.9	4.0	6.0

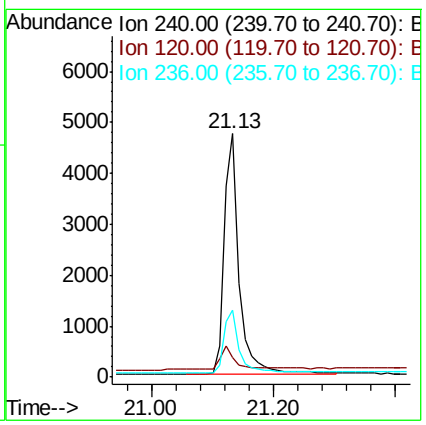


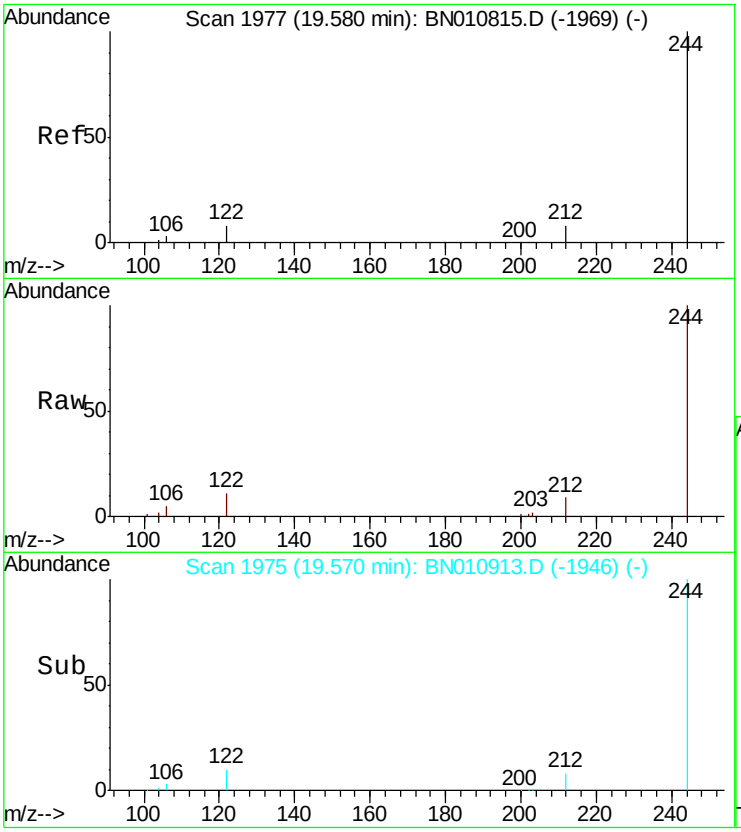


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Tgt Ion:240 Resp: 8181

Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.5	11.3
236	27.7	22.3	33.5



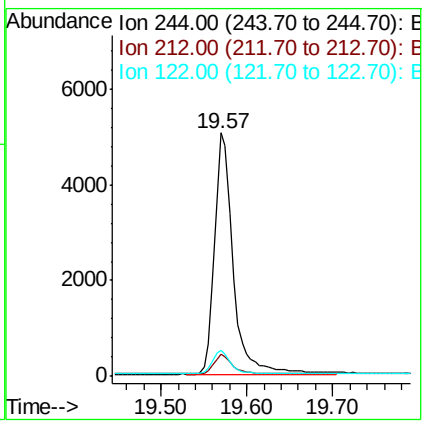


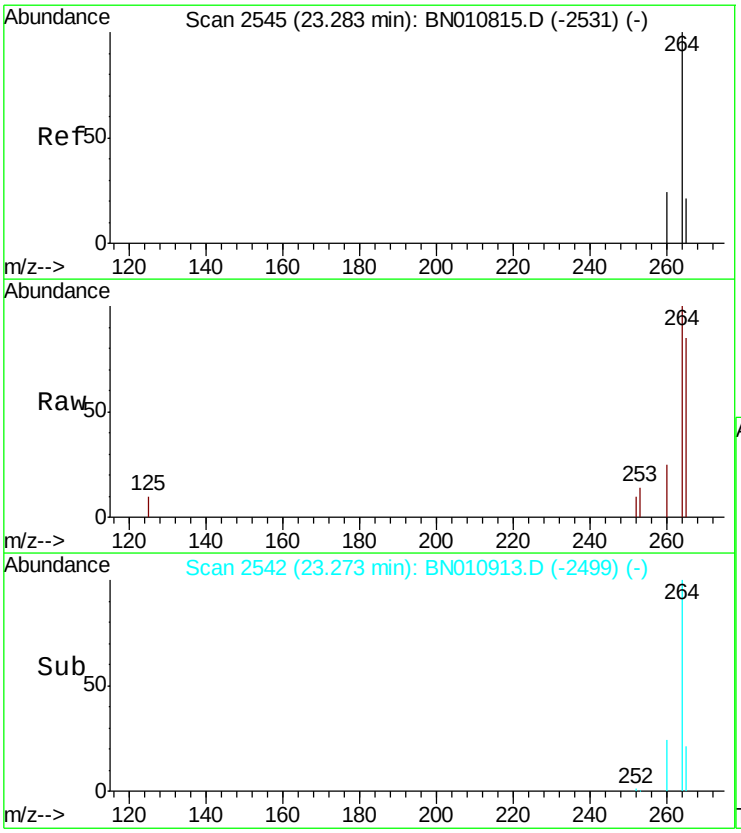
#29
Terphenyl-d14
Concen: 0.399 ng
RT: 19.57 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Instrument :
BNA_N
ClientSampleId :
PB129554BL

Tgt Ion:244 Resp: 7640

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.4	11.2
122	10.5	7.5	11.3





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.27 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BN010913.D
Acq: 16 Jun 2020 18:52

Tgt Ion:264 Resp: 8748

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.4	30.6
265	85.1	75.0	112.4