Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042120\
Data File : BN010563.D
Acq On : 21 Apr 2020 13:09
Operator : CG/JU
Sample : L2338-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-HN-24S-20200414

Quant Time: Apr 21 13:40:41 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	2771	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	11391	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	7044	0.40	ng	0.01
19) Phenanthrene-d10	16.96	188	16779	0.40	ng	0.00
27) Chrysene-d12	21.17	240	14996	0.40	ng	0.00
34) Perylene-d12	23.35	264	13475	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	891	0.15	ng	0.00
5) Phenol-d6	6.79	99	629	0.08	ng	0.00
8) Nitrobenzene-d5	8.73	82	2839	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	6373	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	1074	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	10424	0.41	ng	0.00
25) Fluoranthene-d10	19.01	212	17916	0.35	ng	0.00
29) Terphenyl-d14	19.62	244	18322	0.53	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.11	149	794	0.032	ng	99

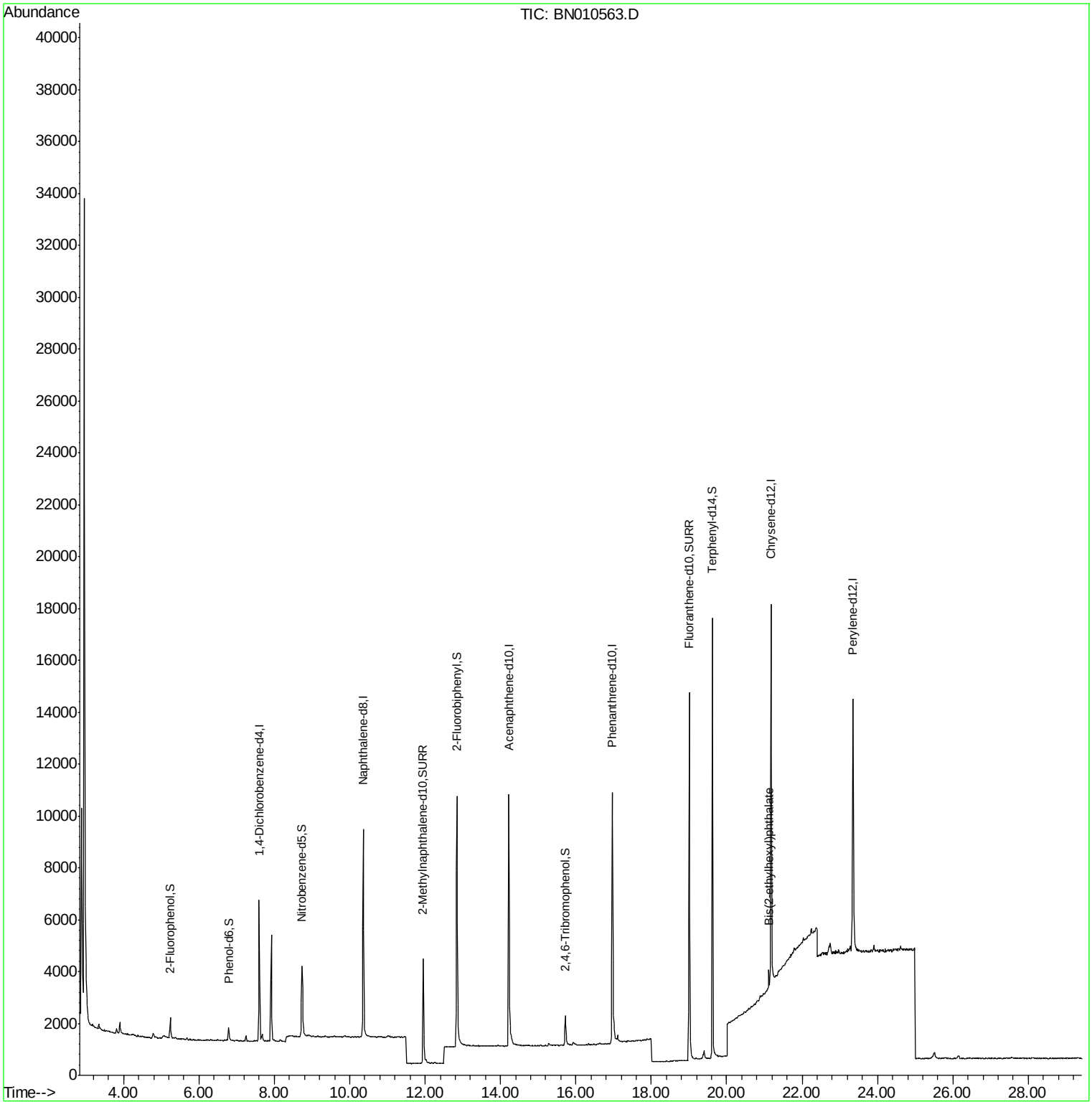
(#) = qualifier out of range (m) = manual integration (+) = signals summed

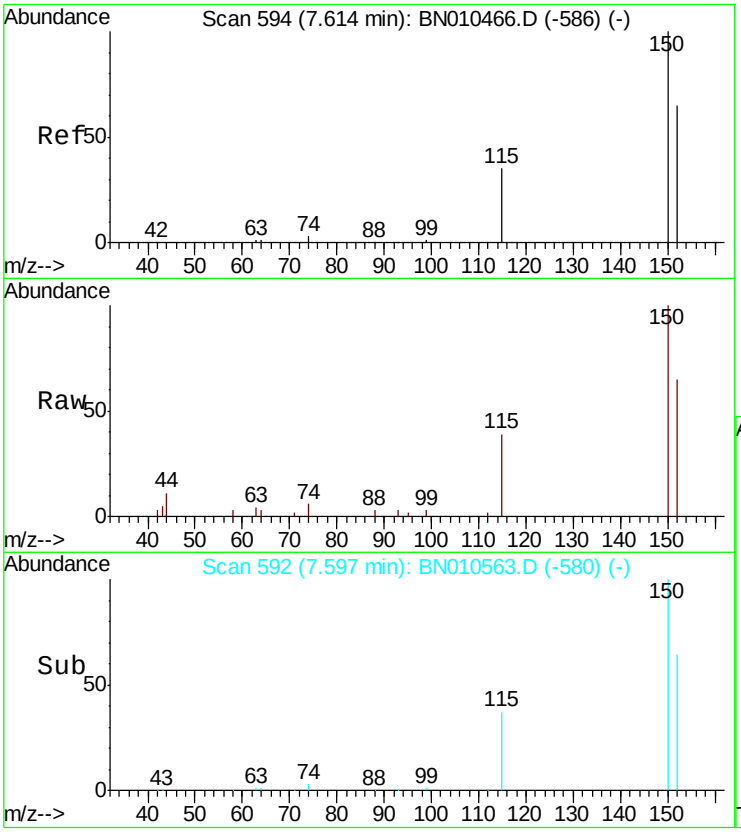
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042120\
Data File : BN010563.D
Acq On : 21 Apr 2020 13:09
Operator : CG/JU
Sample : L2338-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-HN-24S-20200414

Quant Time: Apr 21 13:40:41 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



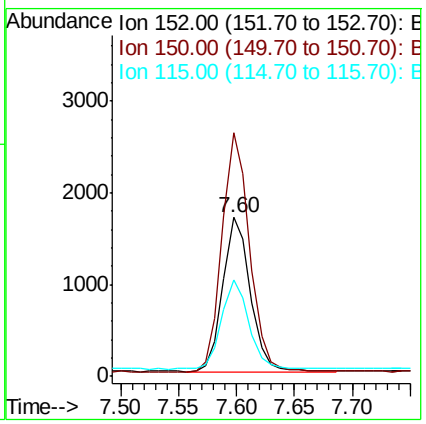


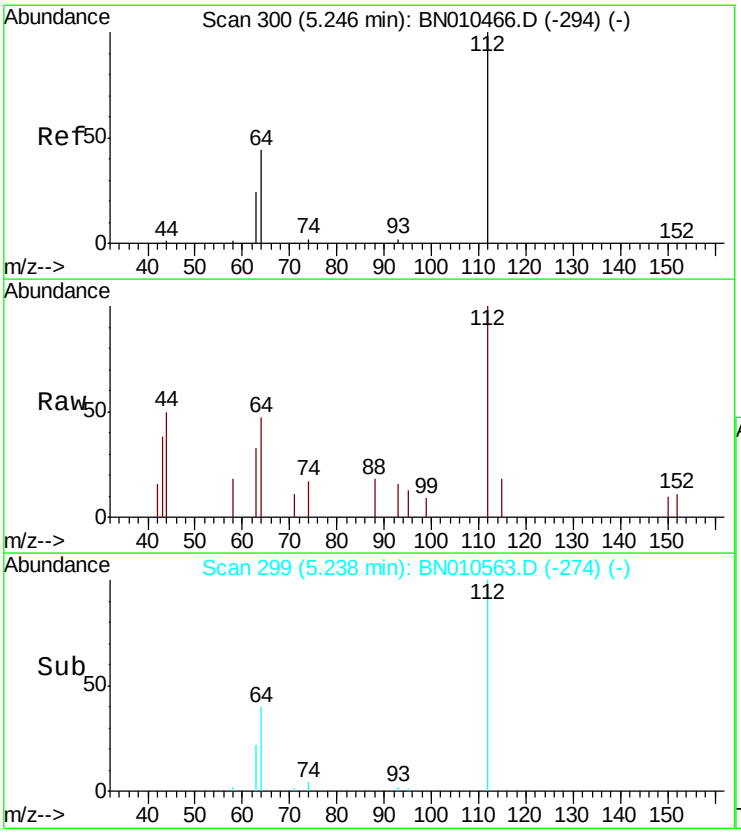
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Instrument :
BNA_N
ClientSampleId :
BP-HN-24S-20200414

Tgt Ion:152 Resp: 2771

Ion	Ratio	Lower	Upper
152	100		
150	153.5	121.8	182.6
115	60.6	45.5	68.3

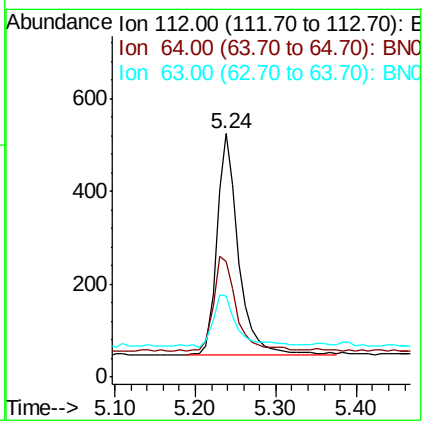


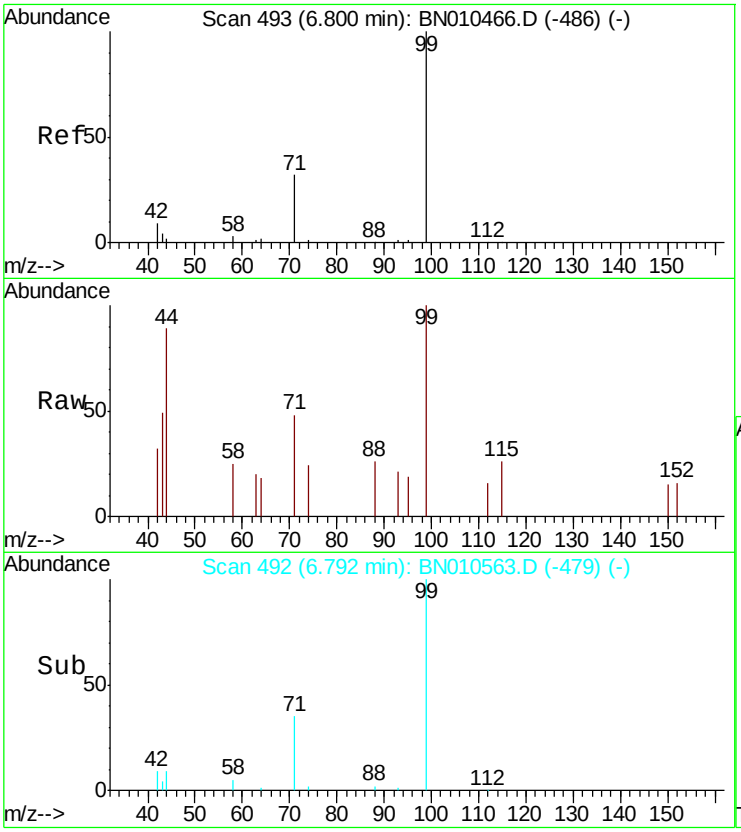


#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.24 min Scan# 299
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Tgt Ion:112 Resp: 891

Ion	Ratio	Lower	Upper
112	100		
64	44.8	35.8	53.8
63	25.7	19.9	29.9



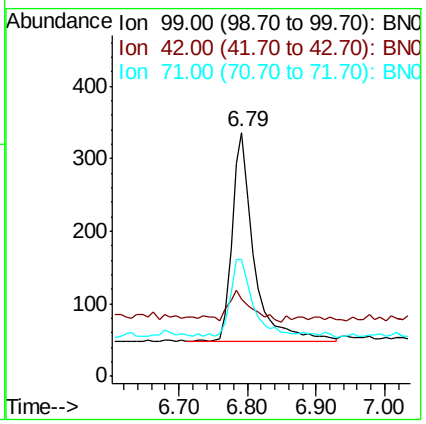


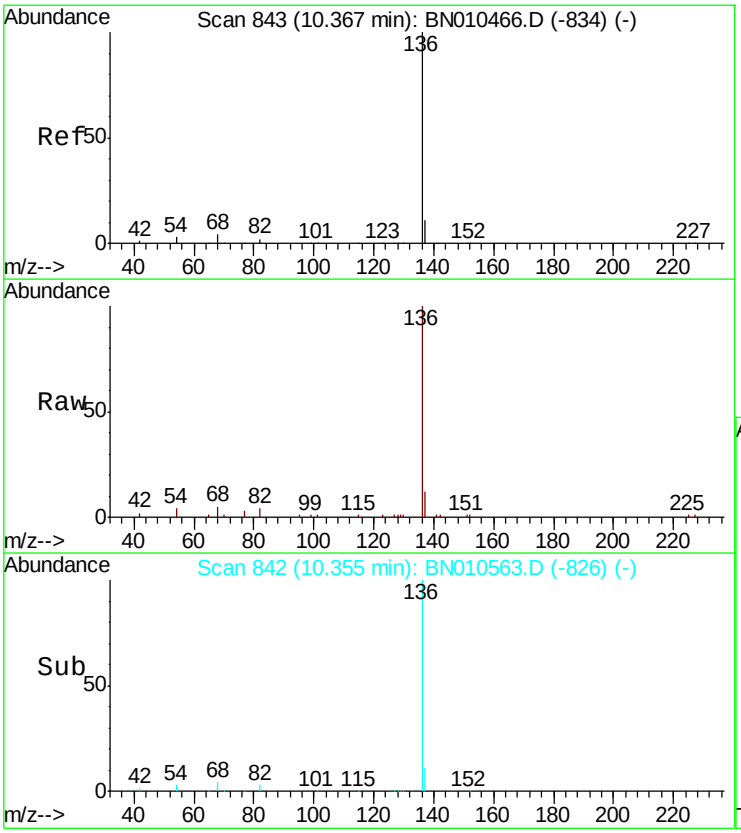
#5
Phenol-d6
Concen: 0.079 ng
RT: 6.79 min Scan# 492
Delta R.T. 0.01 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Instrument :
BNA_N
ClientSampleId :
BP-HN-24S-20200414

Tgt Ion: 99 Resp: 629

Ion	Ratio	Lower	Upper
99	100		
42	15.9	9.8	14.6#
71	37.5	27.8	41.8

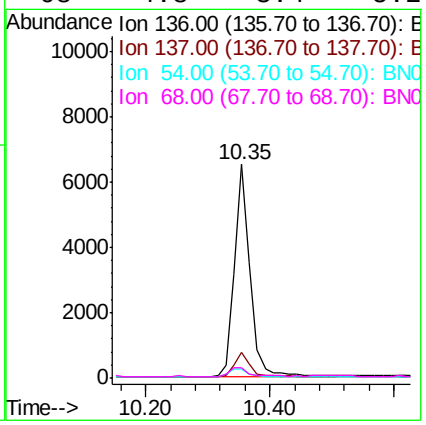


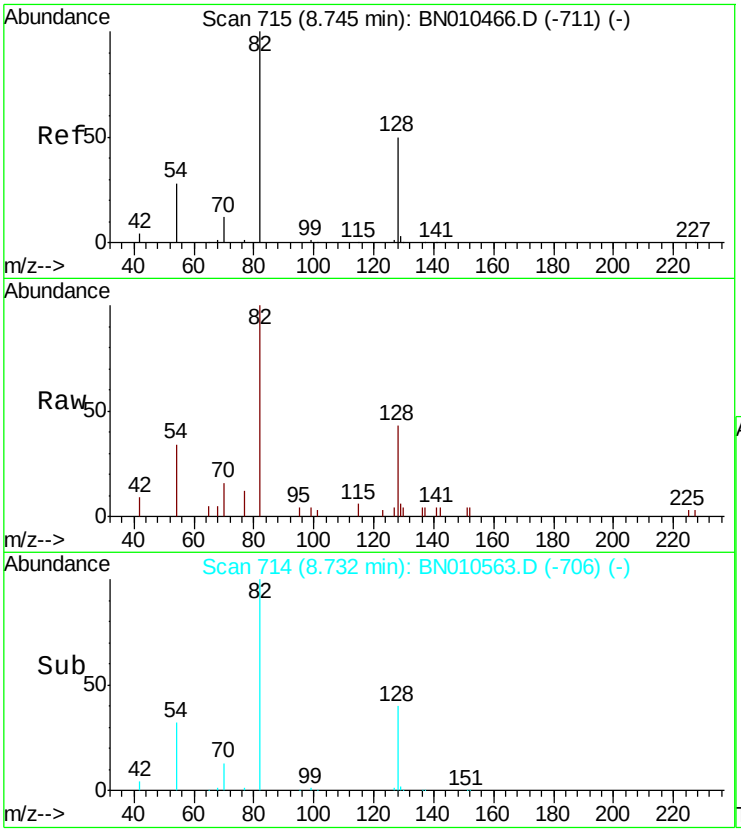


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.35 min Scan# 842
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Tgt Ion:136 Resp: 11391

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	4.1	2.6	4.0#
68	4.8	3.4	5.2



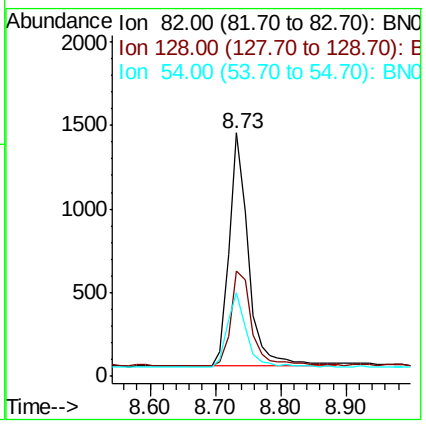


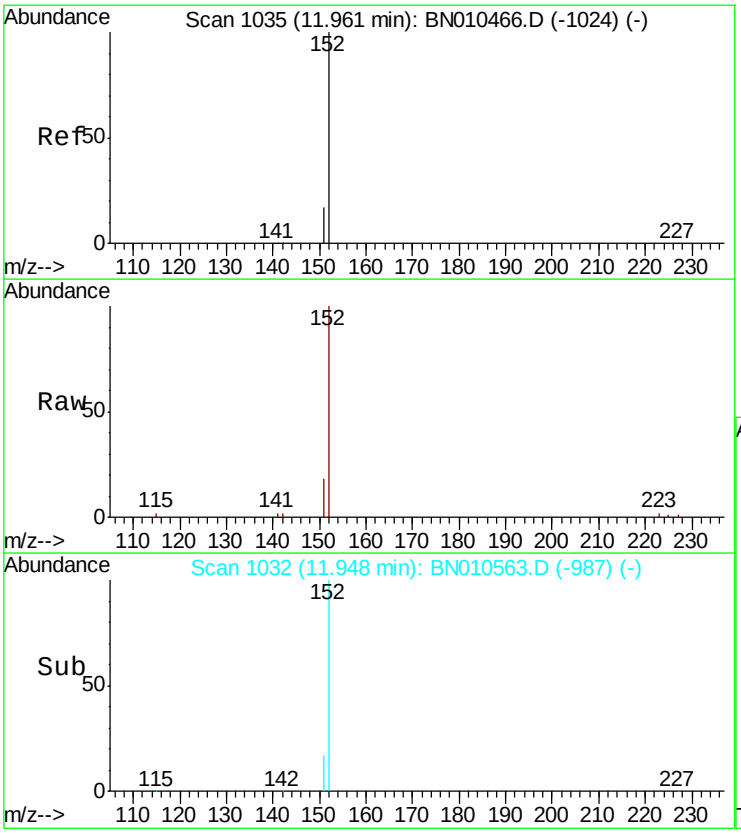
#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 8.73 min Scan# 714
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Instrument :
BNA_N
ClientSampleId :
BP-HN-24S-20200414

Tgt Ion: 82 Resp: 2839

Ion	Ratio	Lower	Upper
82	100		
128	43.2	41.3	61.9
54	34.3	23.4	35.0

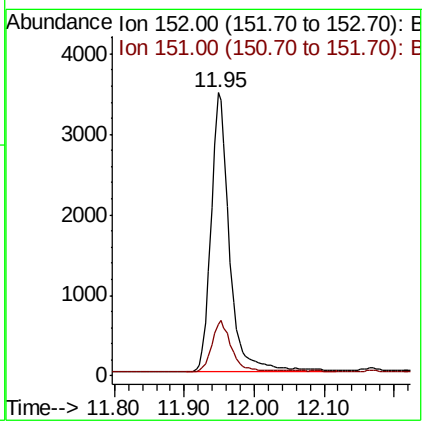


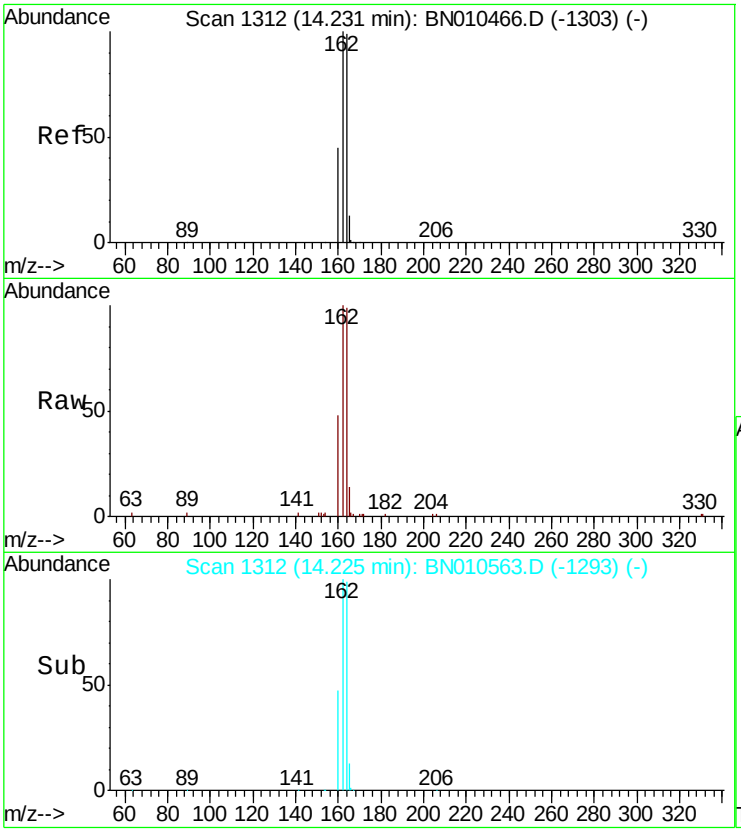


#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 11.95 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Tgt Ion:152 Resp: 6373

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.3	22.9



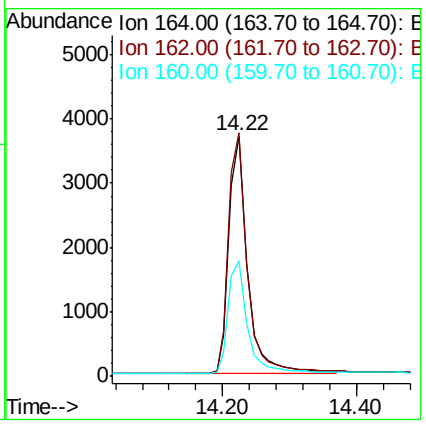


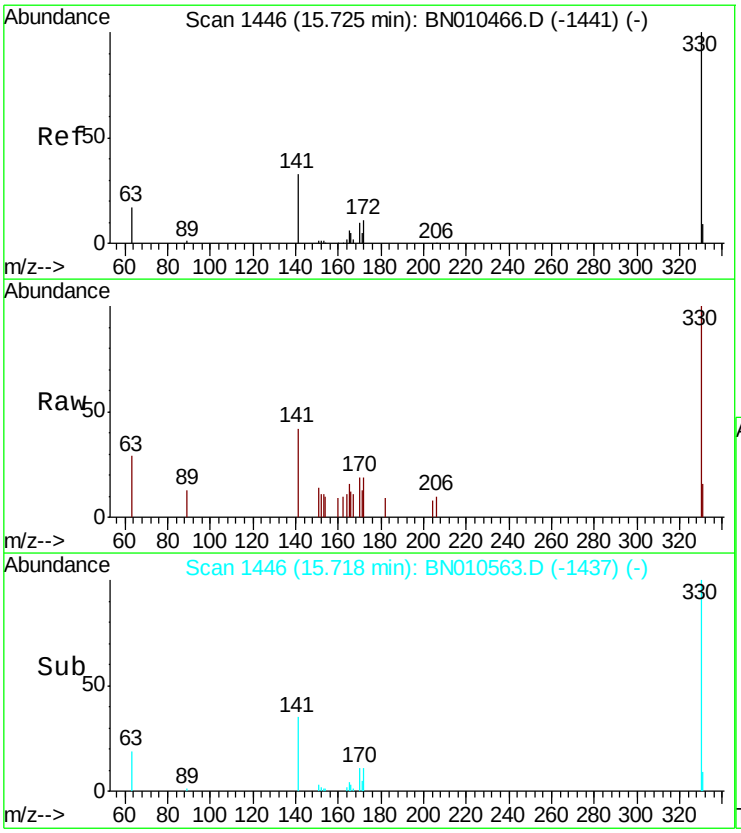
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.22 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Instrument :
BNA_N
ClientSampleId :
BP-HN-24S-20200414

Tgt Ion:164 Resp: 7044

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.6	121.0
160	48.2	36.5	54.7

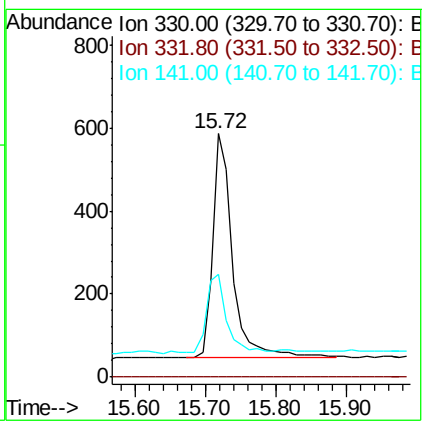


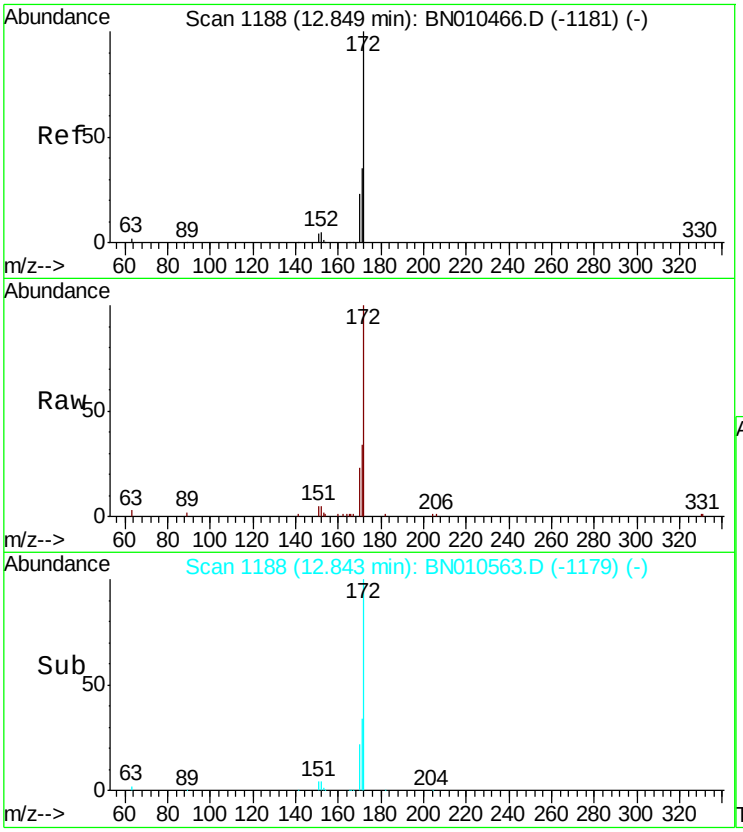


#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 15.72 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Tgt Ion:330 Resp: 1074

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



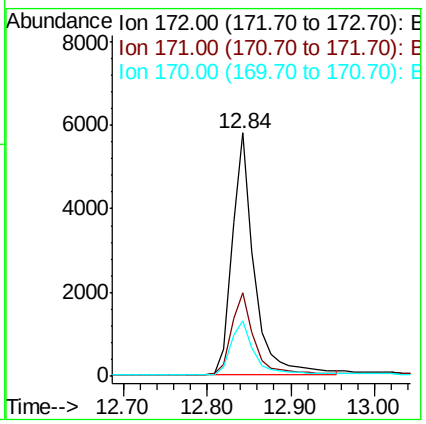


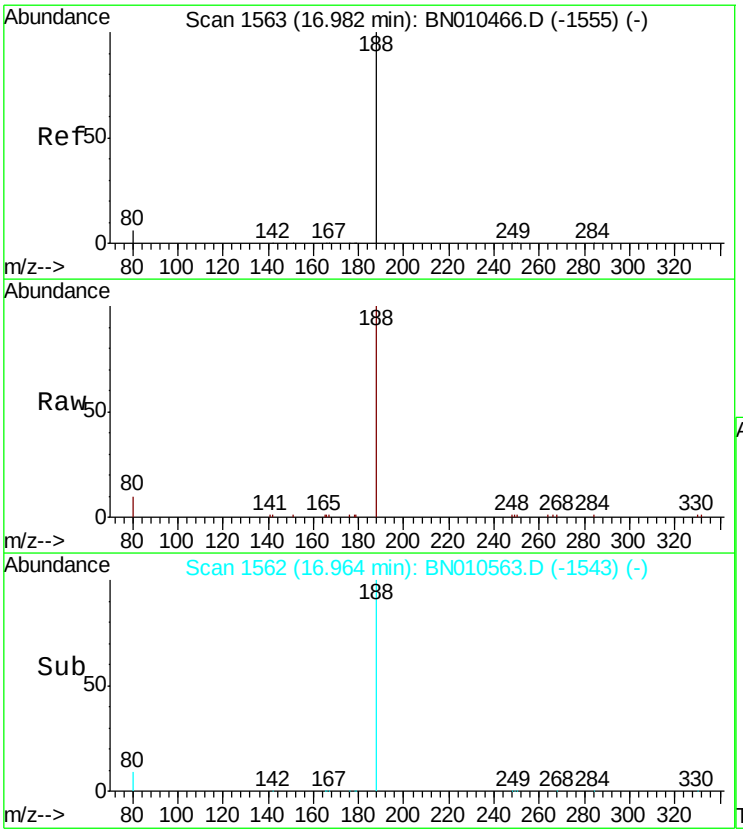
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Instrument :
BNA_N
ClientSampleId :
BP-HN-24S-20200414

Tgt Ion:172 Resp: 10424

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.2	42.2
170	22.5	18.4	27.6

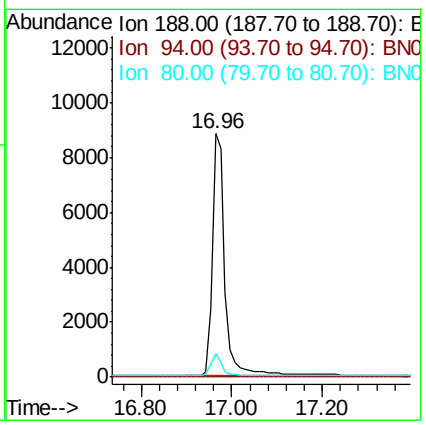


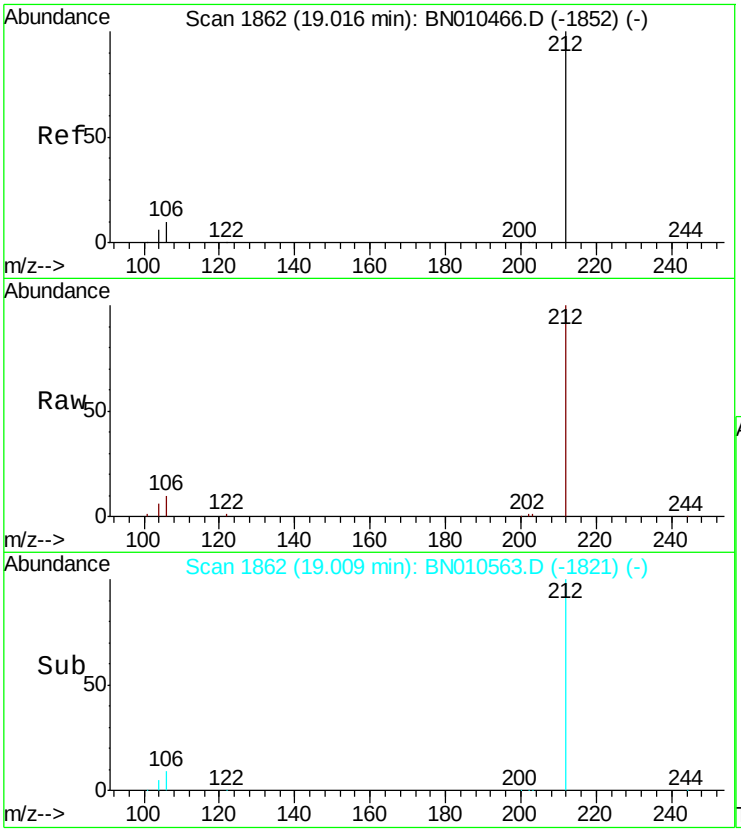


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Tgt Ion:188 Resp: 16779

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	5.0	7.6#



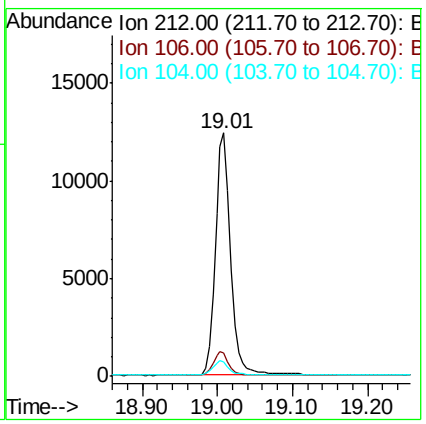


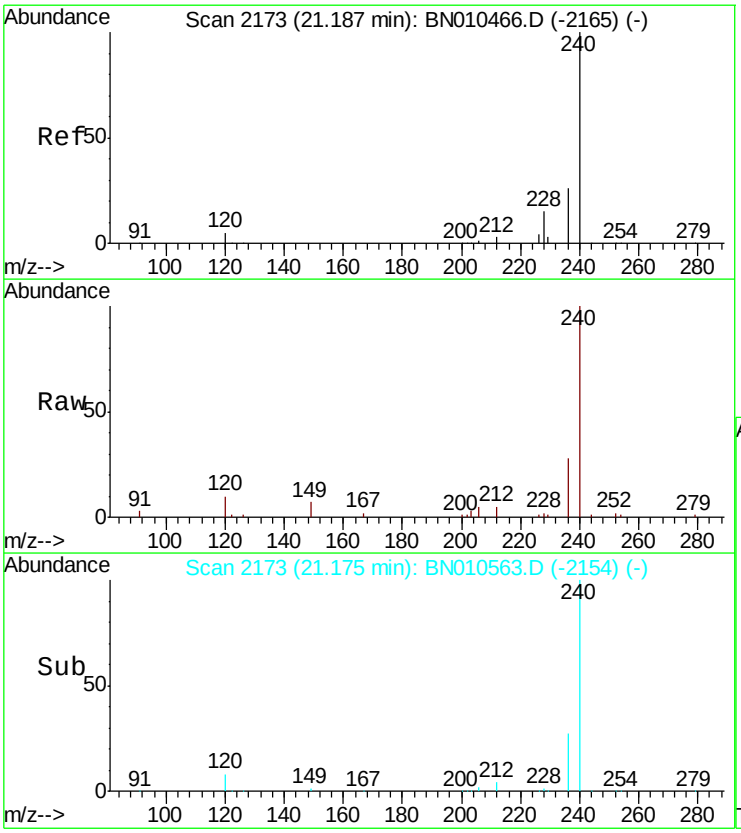
#25
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.01 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Instrument :
BNA_N
ClientSampleId :
BP-HN-24S-20200414

Tgt Ion:212 Resp: 17916

Ion	Ratio	Lower	Upper
212	100		
106	9.6	7.8	11.6
104	5.5	4.5	6.7

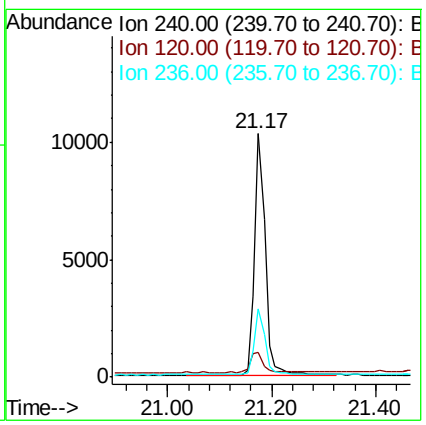


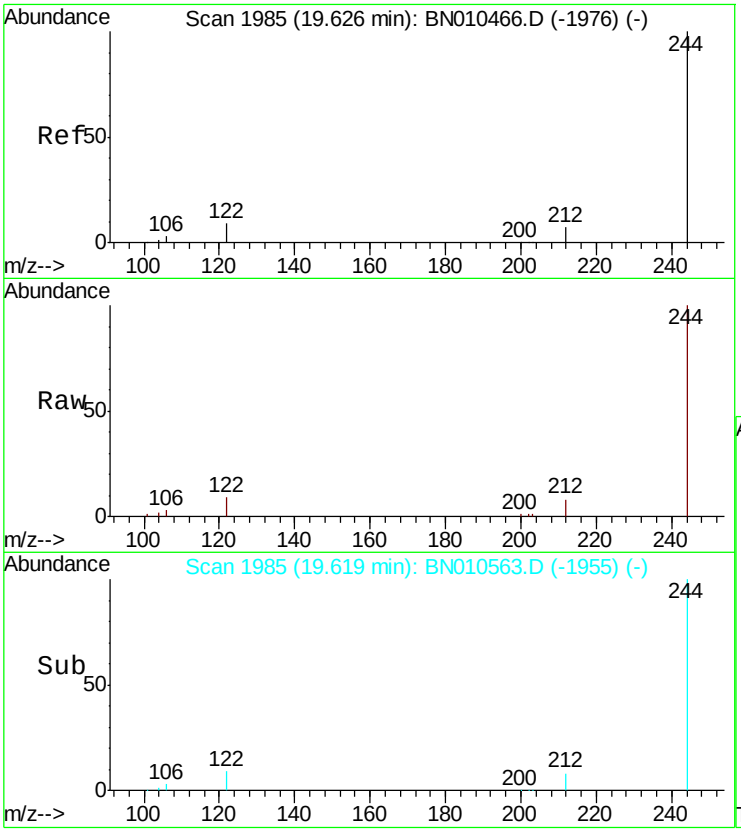


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.17 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Tgt Ion:240 Resp: 14996

Ion	Ratio	Lower	Upper
240	100		
120	10.0	4.8	7.2#
236	27.9	21.4	32.0



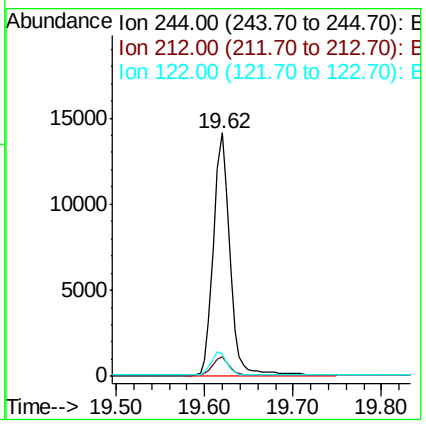


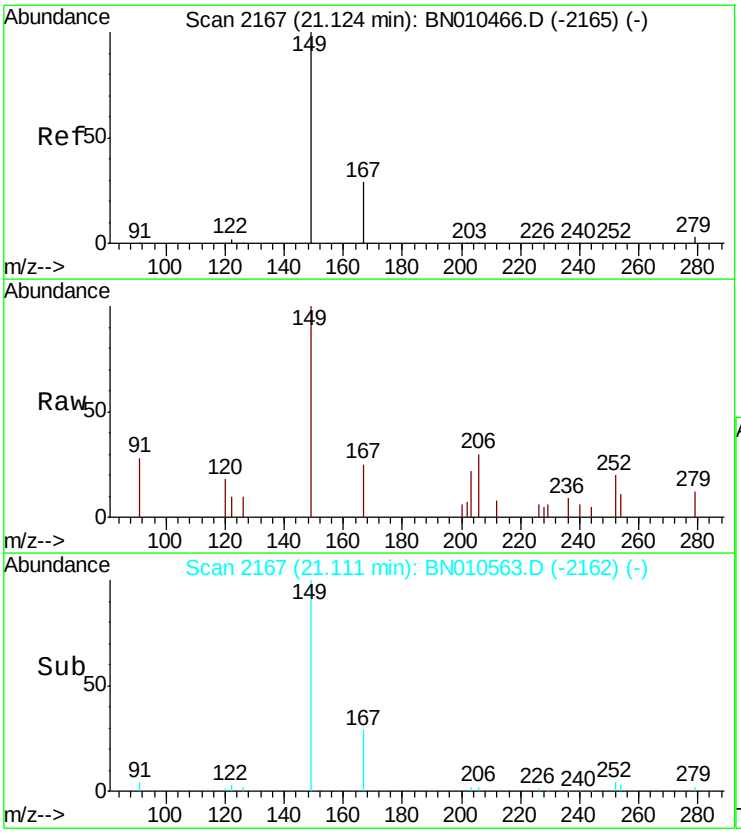
#29
Terphenyl-d14
Concen: 0.534 ng
RT: 19.62 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Instrument :
BNA_N
ClientSampleId :
BP-HN-24S-20200414

Tgt Ion:244 Resp: 18322

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.4
122	9.0	7.8	11.8

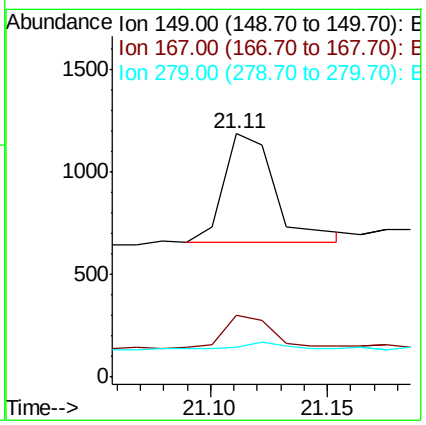


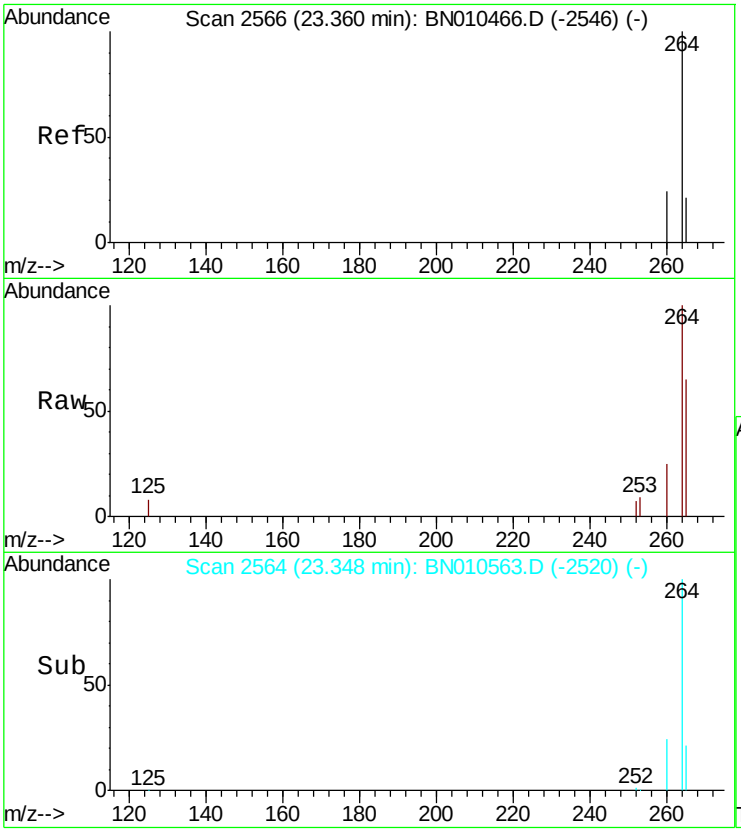


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.032 ng
RT: 21.11 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Tgt Ion:149 Resp: 794

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.0
279	4.2	4.0	6.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.35 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Instrument :
BNA_N
ClientSampleId :
BP-HN-24S-20200414

Tgt Ion:264 Resp: 13475

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.8
265	64.8	42.3	63.5#