Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043020\
Data File : BN010669.D
Acq On : 30 Apr 2020 12:01
Operator : CG/JU
Sample : PB128567BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128567BL

Quant Time: Apr 30 12:32:28 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	7.57	152	3746	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	15543	0.40	ng	0.00
13) Acenaphthene-d10	14.20	164	9696	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	22129	0.40	ng	0.01
27) Chrysene-d12	21.16	240	17014	0.40	ng	0.00
34) Perylene-d12	23.34	264	14839	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	3041	0.37	ng	0.00
5) Phenol-d6	6.77	99	3620	0.34	ng	0.00
8) Nitrobenzene-d5	8.71	82	3881	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	11.93	152	9057	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	1064	0.23	ng	0.01
15) 2-Fluorobiphenyl	12.82	172	12520	0.35	ng	0.00
25) Fluoranthene-d10	19.00	212	19576	0.29	ng	0.00
29) Terphenyl-d14	19.61	244	15000	0.39	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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Acq On : 30 Apr 2020 12:01
Operator : CG/JU
Sample : PB128567BL
Misc :
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BNA_N
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Quant Time: Apr 30 12:32:28 2020
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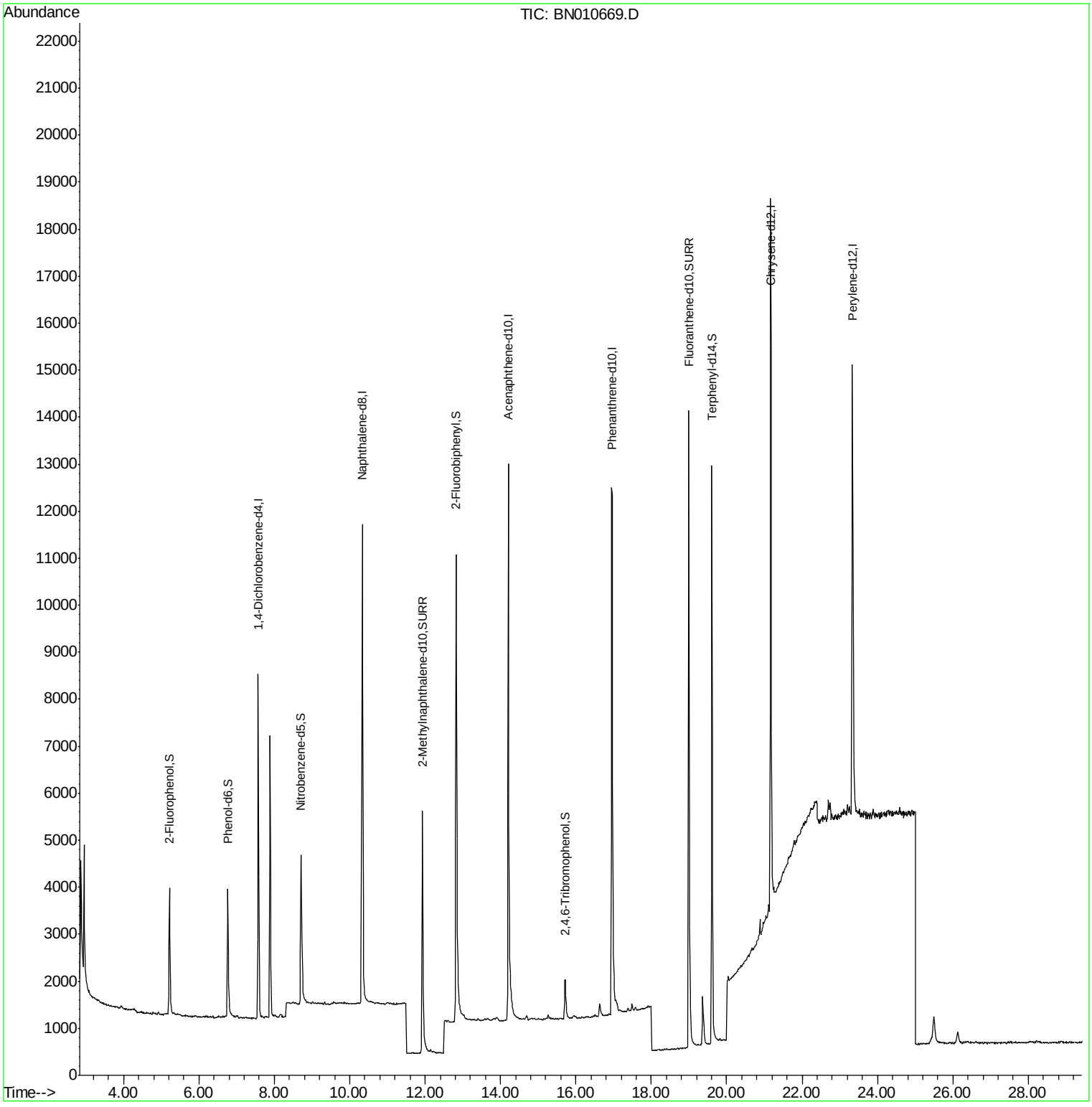
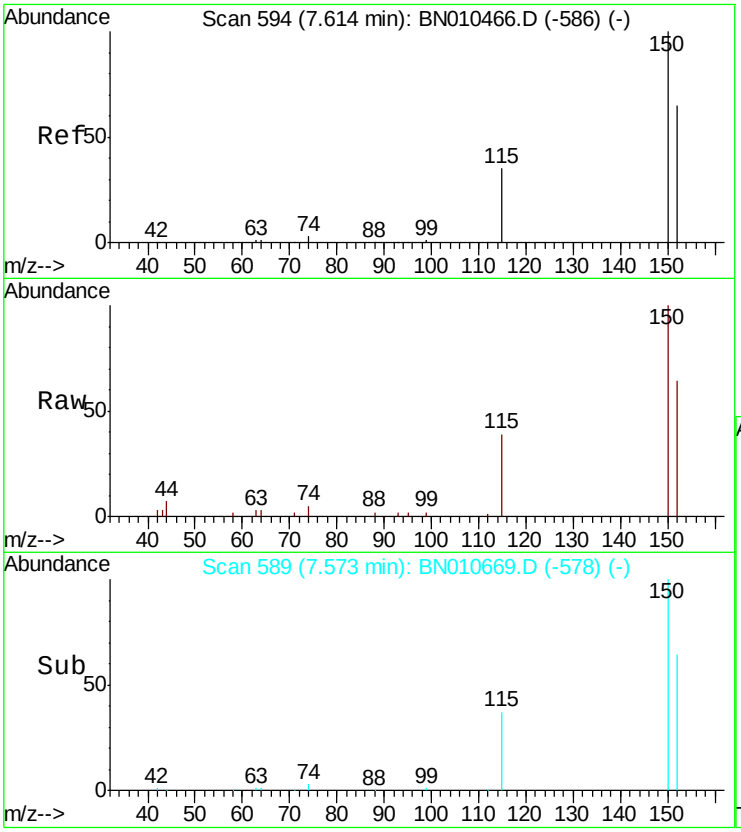


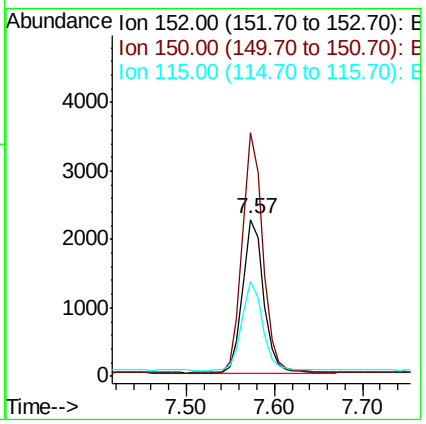


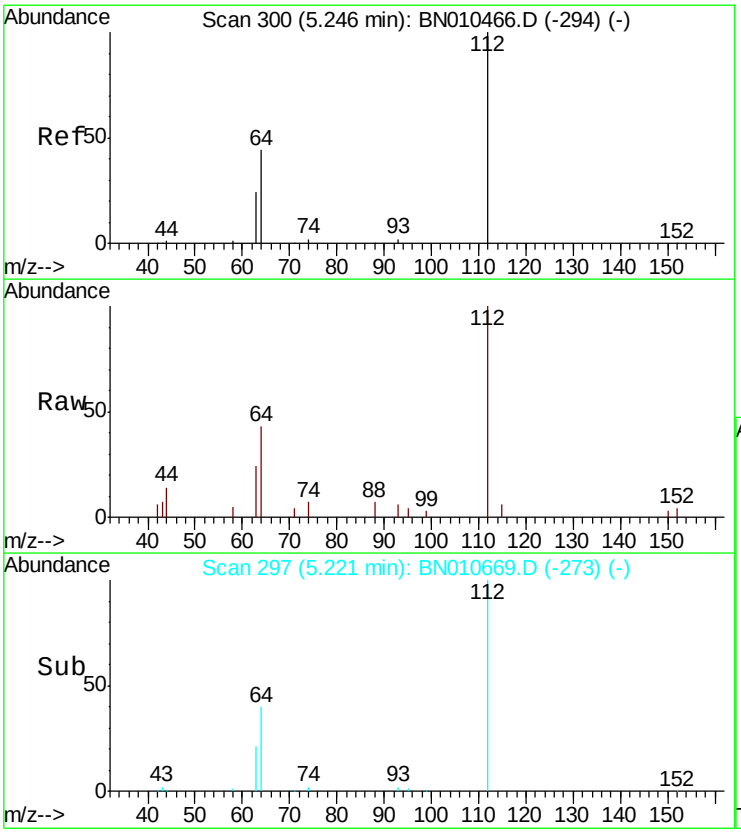
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.57 min Scan# 589
Delta R.T. -0.01 min
Lab File: BN010669.D
Acq: 30 Apr 2020 12:01

Instrument :
BNA_N
ClientSampleId :
PB128567BL

Tgt Ion:152 Resp: 3746

Ion	Ratio	Lower	Upper
152	100		
150	155.3	121.8	182.6
115	60.5	45.5	68.3

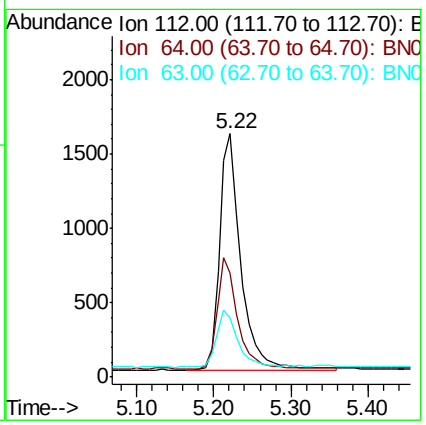


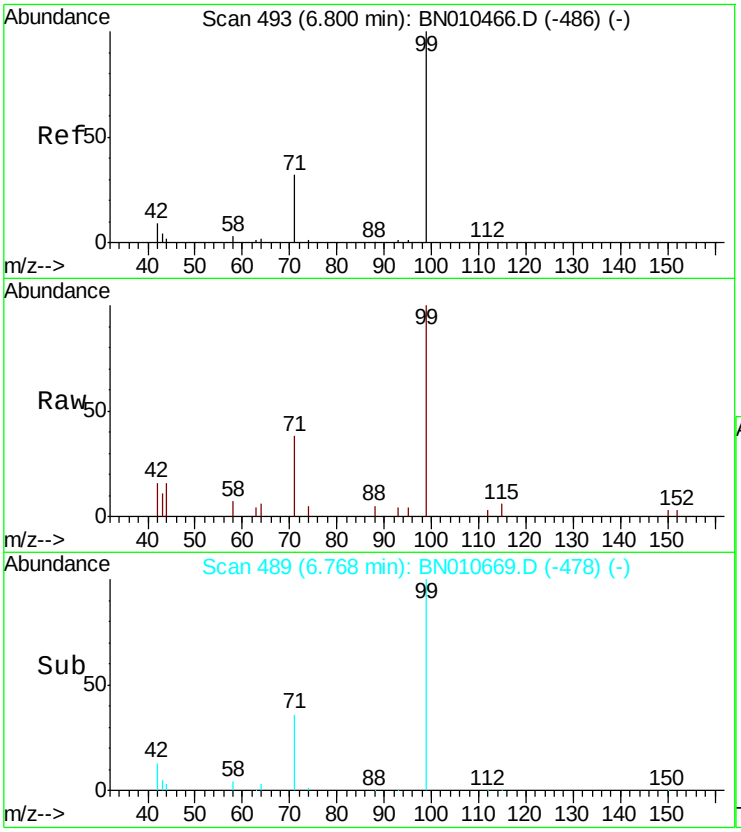


#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.22 min Scan# 297
Delta R.T. -0.01 min
Lab File: BN010669.D
Acq: 30 Apr 2020 12:01

Tgt Ion:112 Resp: 3041

Ion	Ratio	Lower	Upper
112	100		
64	45.6	35.8	53.8
63	24.6	19.9	29.9



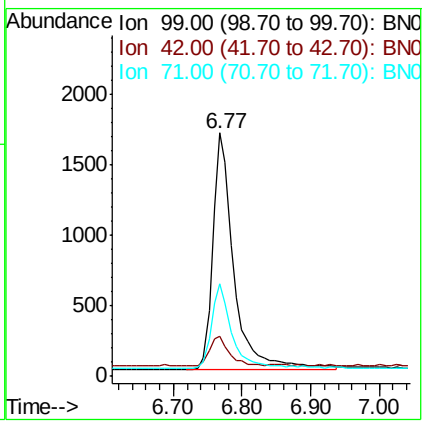


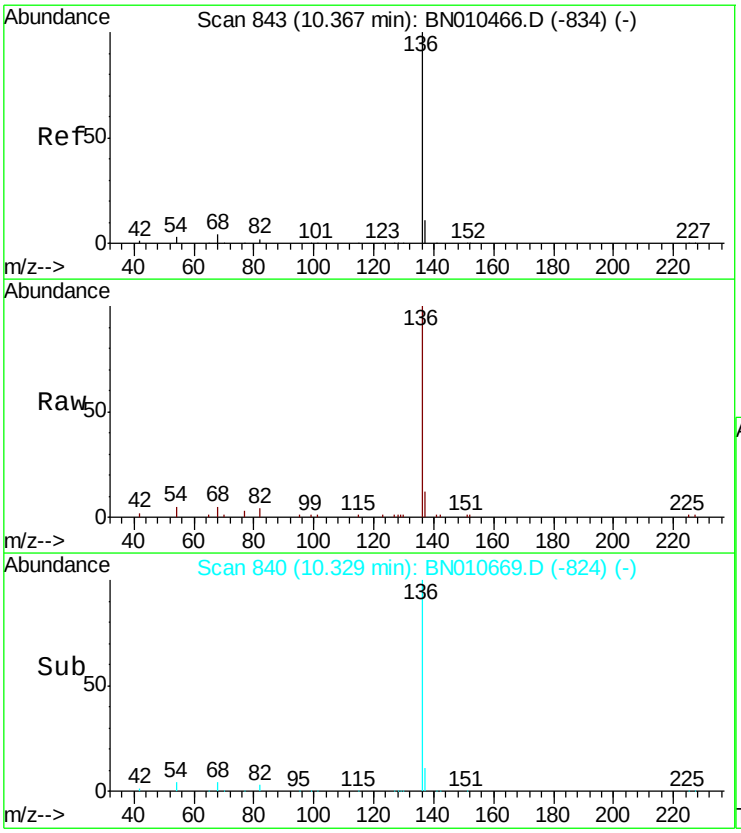
#5
Phenol-d6
Concen: 0.338 ng
RT: 6.77 min Scan# 489
Delta R.T. -0.01 min
Lab File: BN010669.D
Acq: 30 Apr 2020 12:01

Instrument :
BNA_N
ClientSampleId :
PB128567BL

Tgt Ion: 99 Resp: 3620

Ion	Ratio	Lower	Upper
99	100		
42	11.9	9.8	14.6
71	34.5	27.8	41.8

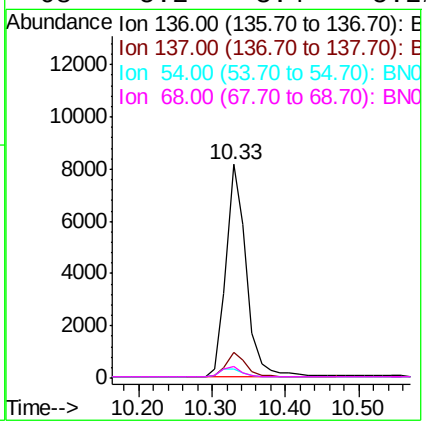


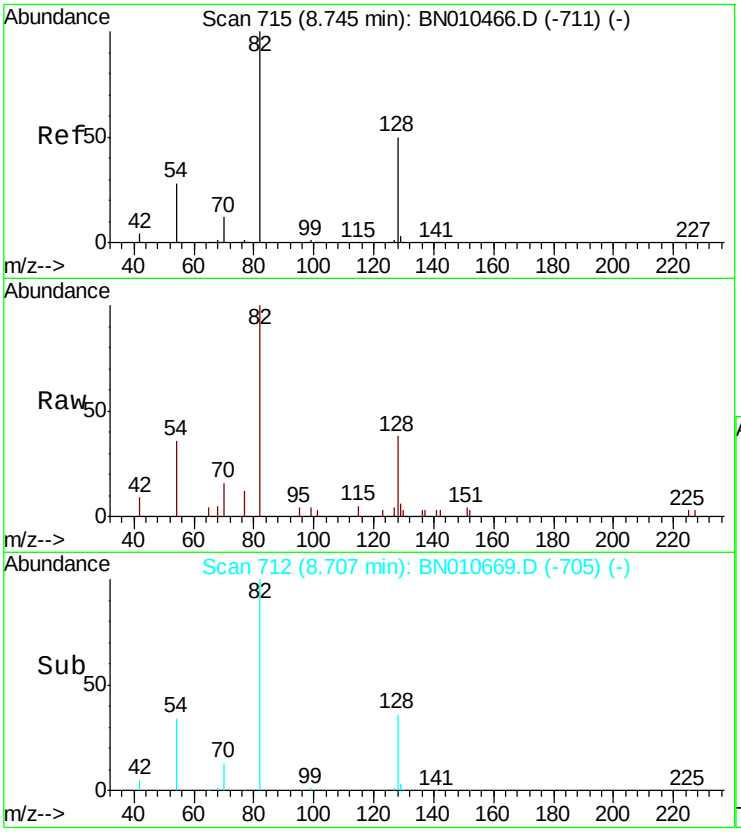


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.33 min Scan# 840
Delta R.T. -0.00 min
Lab File: BN010669.D
Acq: 30 Apr 2020 12:01

Tgt Ion:136 Resp: 15543

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	4.5	2.6	4.0#
68	5.2	3.4	5.2#



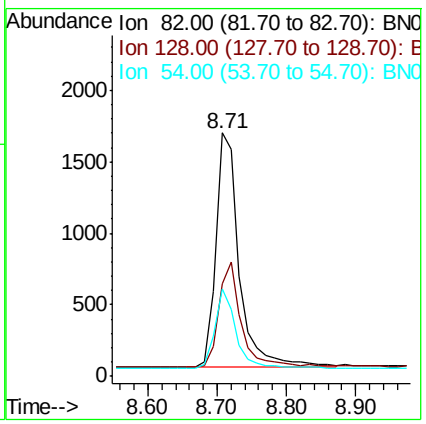


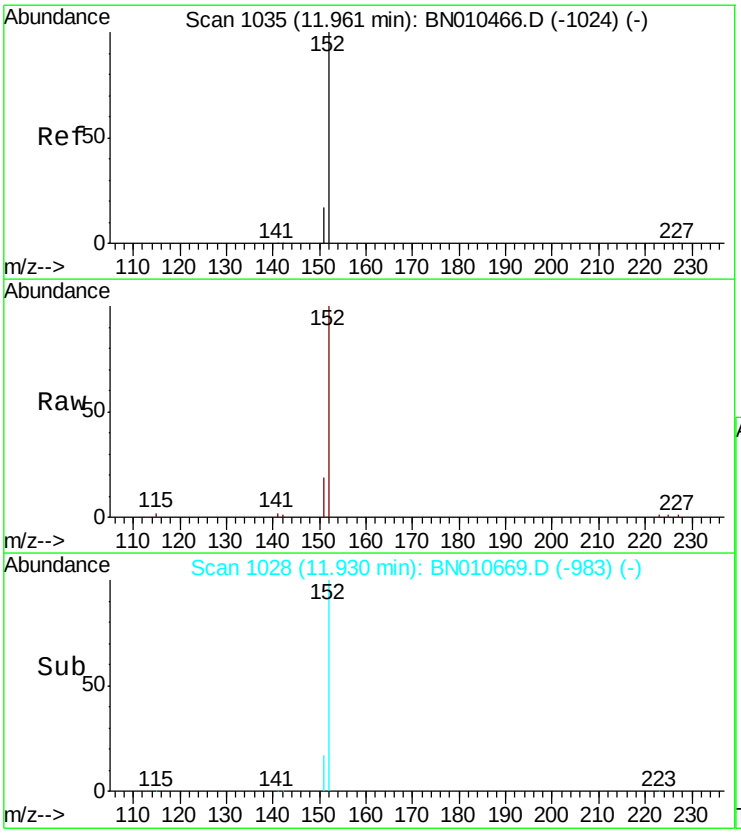
#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 8.71 min Scan# 712
Delta R.T. -0.01 min
Lab File: BN010669.D
Acq: 30 Apr 2020 12:01

Instrument :
BNA_N
ClientSampleId :
PB128567BL

Tgt Ion: 82 Resp: 3881

Ion	Ratio	Lower	Upper
82	100		
128	38.2	41.3	61.9#
54	36.0	23.4	35.0#

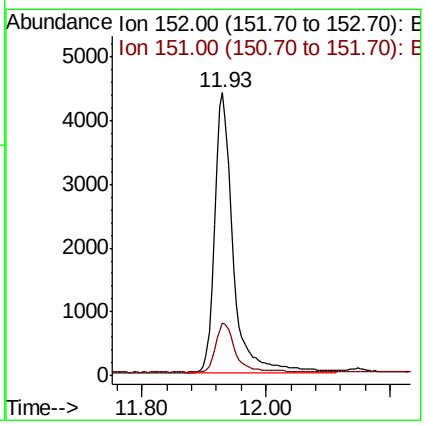


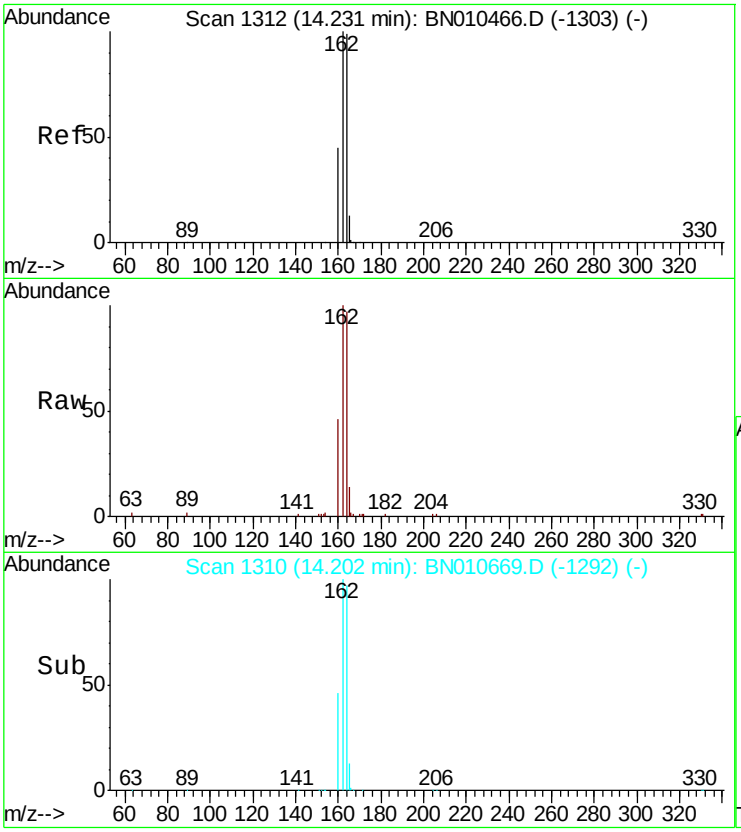


#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 11.93 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BN010669.D
Acq: 30 Apr 2020 12:01

Tgt Ion:152 Resp: 9057

Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.3	22.9



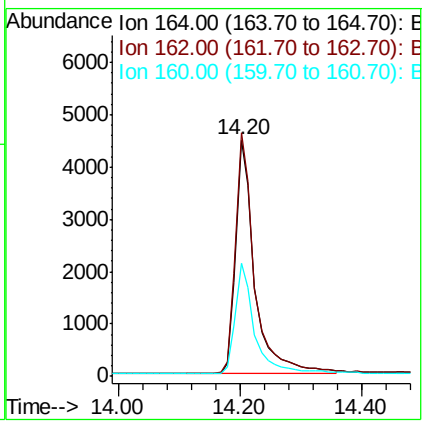


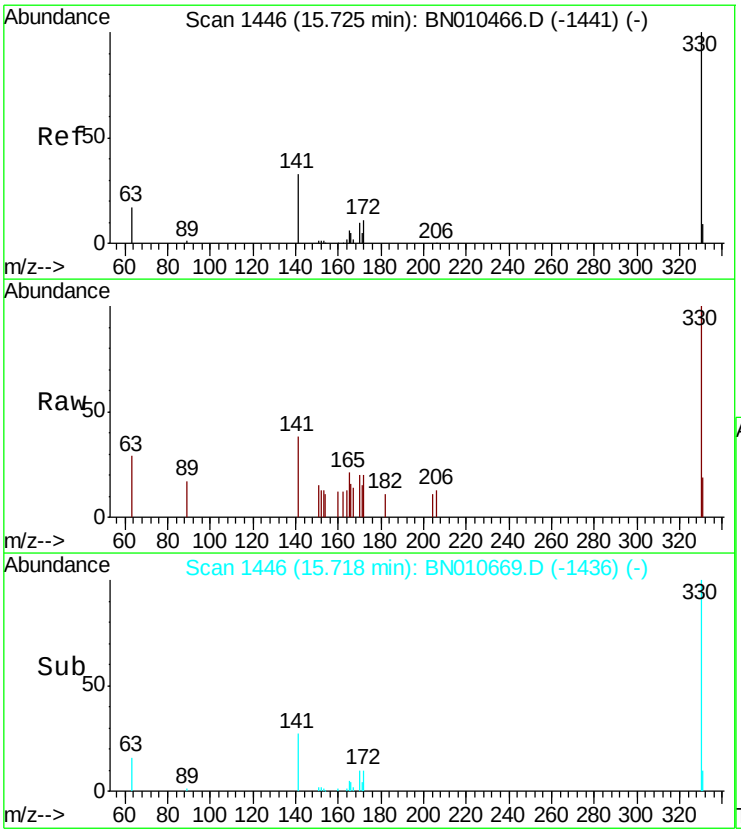
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.20 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN010669.D
Acq: 30 Apr 2020 12:01

Instrument :
BNA_N
ClientSampleId :
PB128567BL

Tgt Ion:164 Resp: 9696

Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.6	121.0
160	47.8	36.5	54.7

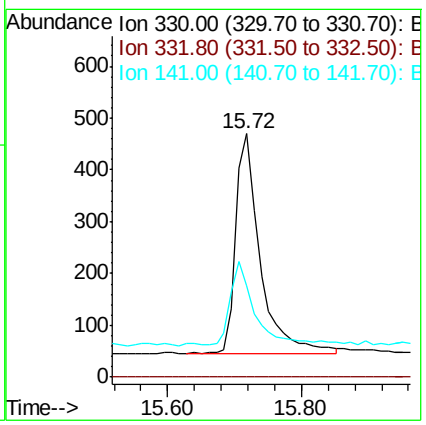


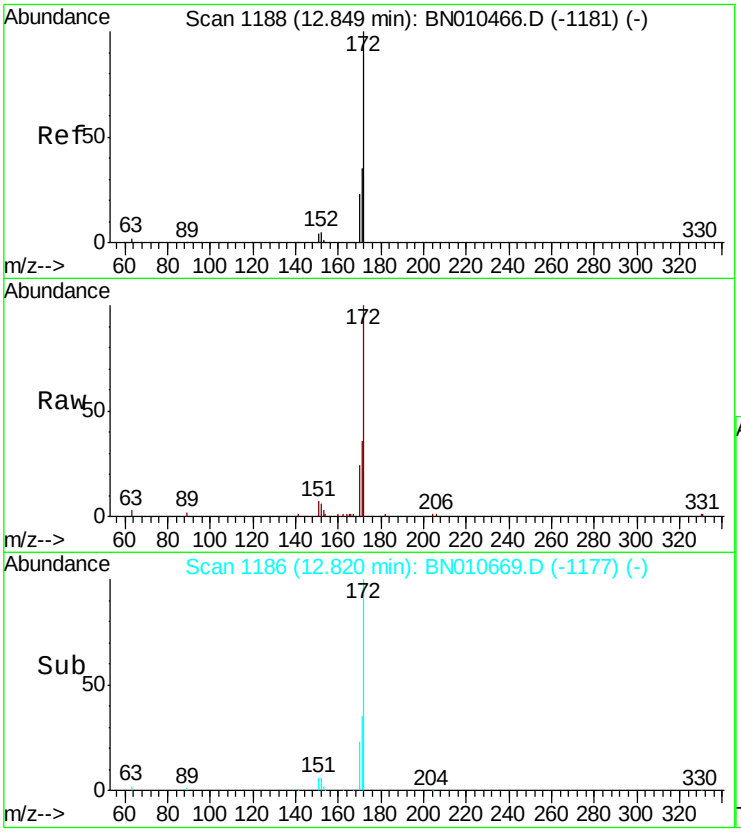


#14
2,4,6-Tribromophenol
Concen: 0.233 ng
RT: 15.72 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BN010669.D
Acq: 30 Apr 2020 12:01

Tgt Ion:330 Resp: 1064

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.1	28.1	42.1



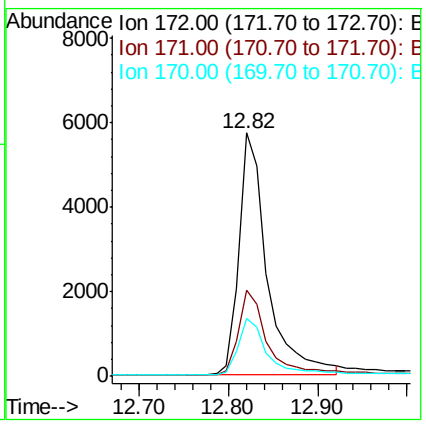


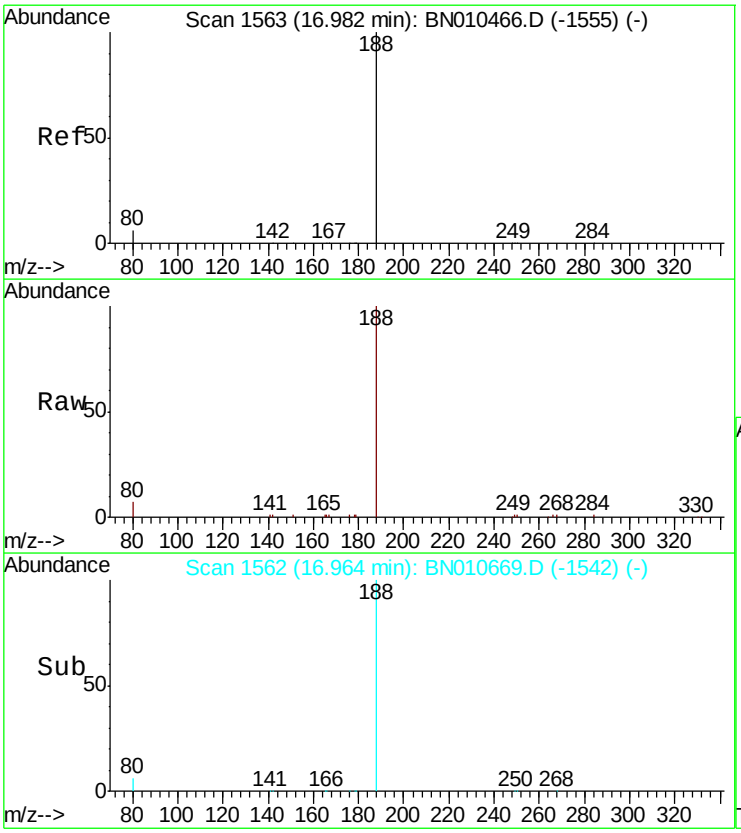
#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 12.82 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BN010669.D
Acq: 30 Apr 2020 12:01

Instrument :
BNA_N
ClientSampleId :
PB128567BL

Tgt Ion:172 Resp: 12520

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.2
170	23.9	18.4	27.6

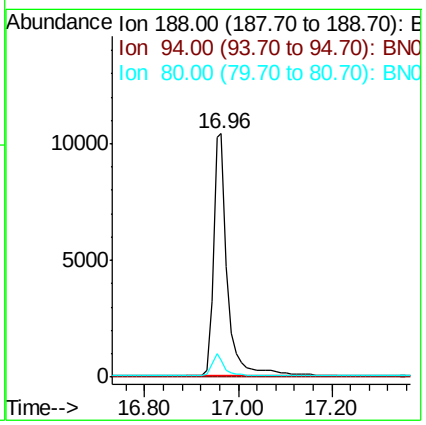


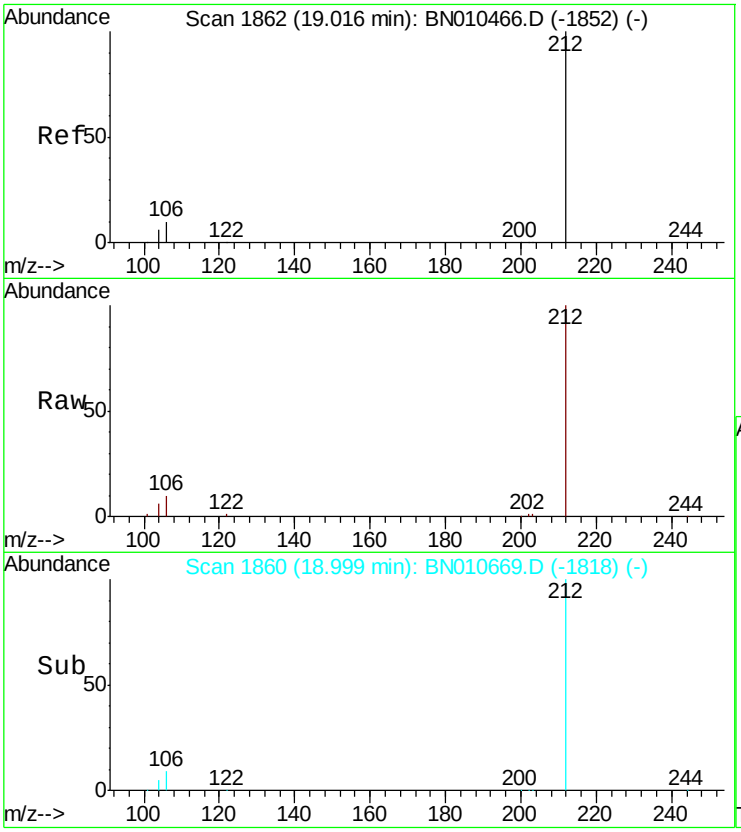


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BN010669.D
Acq: 30 Apr 2020 12:01

Tgt Ion:188 Resp: 22129

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.8	5.0	7.6



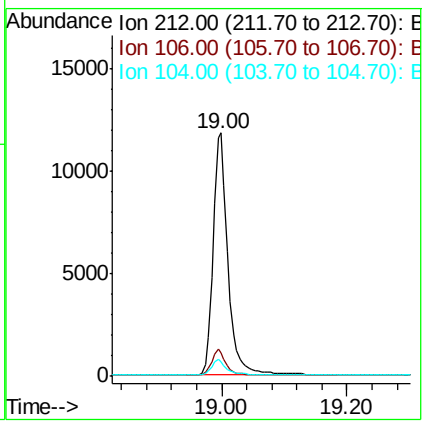


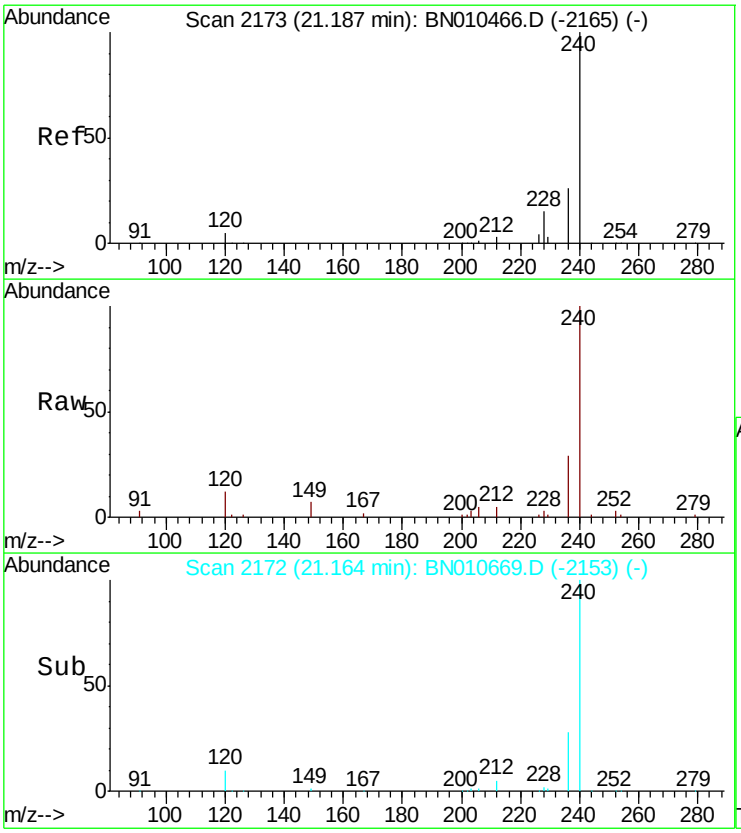
#25
Fluoranthene-d10
Concen: 0.292 ng
RT: 19.00 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BN010669.D
Acq: 30 Apr 2020 12:01

Instrument :
BNA_N
ClientSampleId :
PB128567BL

Tgt Ion:212 Resp: 19576

Ion	Ratio	Lower	Upper
212	100		
106	10.1	7.8	11.6
104	5.9	4.5	6.7

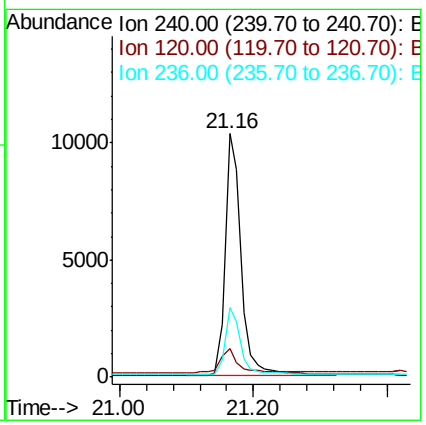


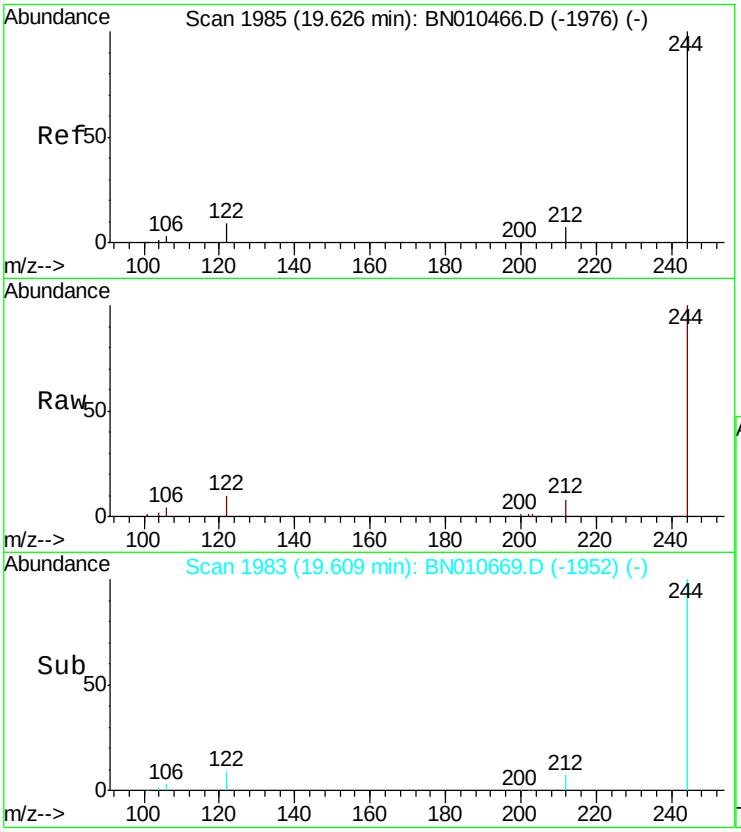


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.16 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BN010669.D
Acq: 30 Apr 2020 12:01

Tgt Ion:240 Resp: 17014

Ion	Ratio	Lower	Upper
240	100		
120	11.6	4.8	7.2#
236	28.6	21.4	32.0



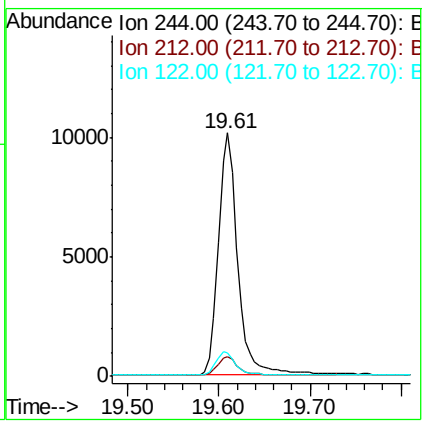


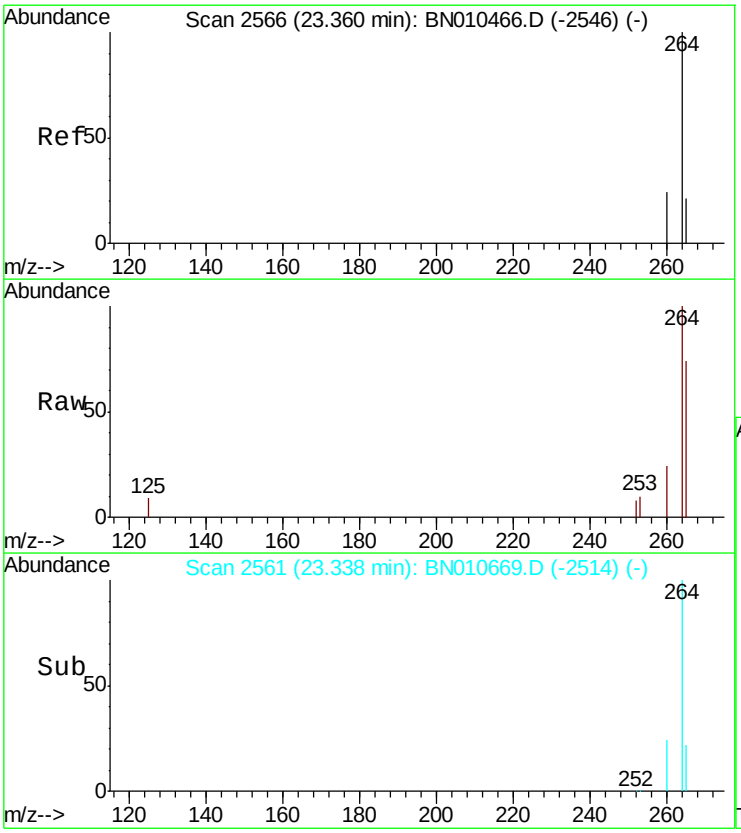
#29
Terphenyl-d14
Concen: 0.385 ng
RT: 19.61 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BN010669.D
Acq: 30 Apr 2020 12:01

Instrument : BNA_N
ClientSampleId : PB128567BL

Tgt Ion:244 Resp: 15000

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.4
122	9.9	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: BN010669.D
Acq: 30 Apr 2020 12:01

Tgt Ion:264 Resp: 14839

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.8
265	74.3	42.3	63.5#