Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011663.D
Acq On : 27 Aug 2020 14:30
Operator : CG/JU
Sample : PB131164BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131164BL

Quant Time: Aug 27 15:02:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 14:34:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2294	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	8479	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4857	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	10760	0.40	ng	0.00
29) Chrysene-d12	21.32	240	10755	0.40	ng	0.00
36) Perylene-d12	23.58	264	12107	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	2408	0.37	ng	0.00
5) Phenol-d6	6.91	99	2960	0.34	ng	0.00
8) Nitrobenzene-d5	8.88	82	3397	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	4746	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	677	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	8527	0.42	ng	0.00
27) Fluoranthene-d10	19.17	212	10374	0.30	ng	0.00
31) Terphenyl-d14	19.77	244	11776	0.44	ng	0.00
Target Compounds						Qvalue

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

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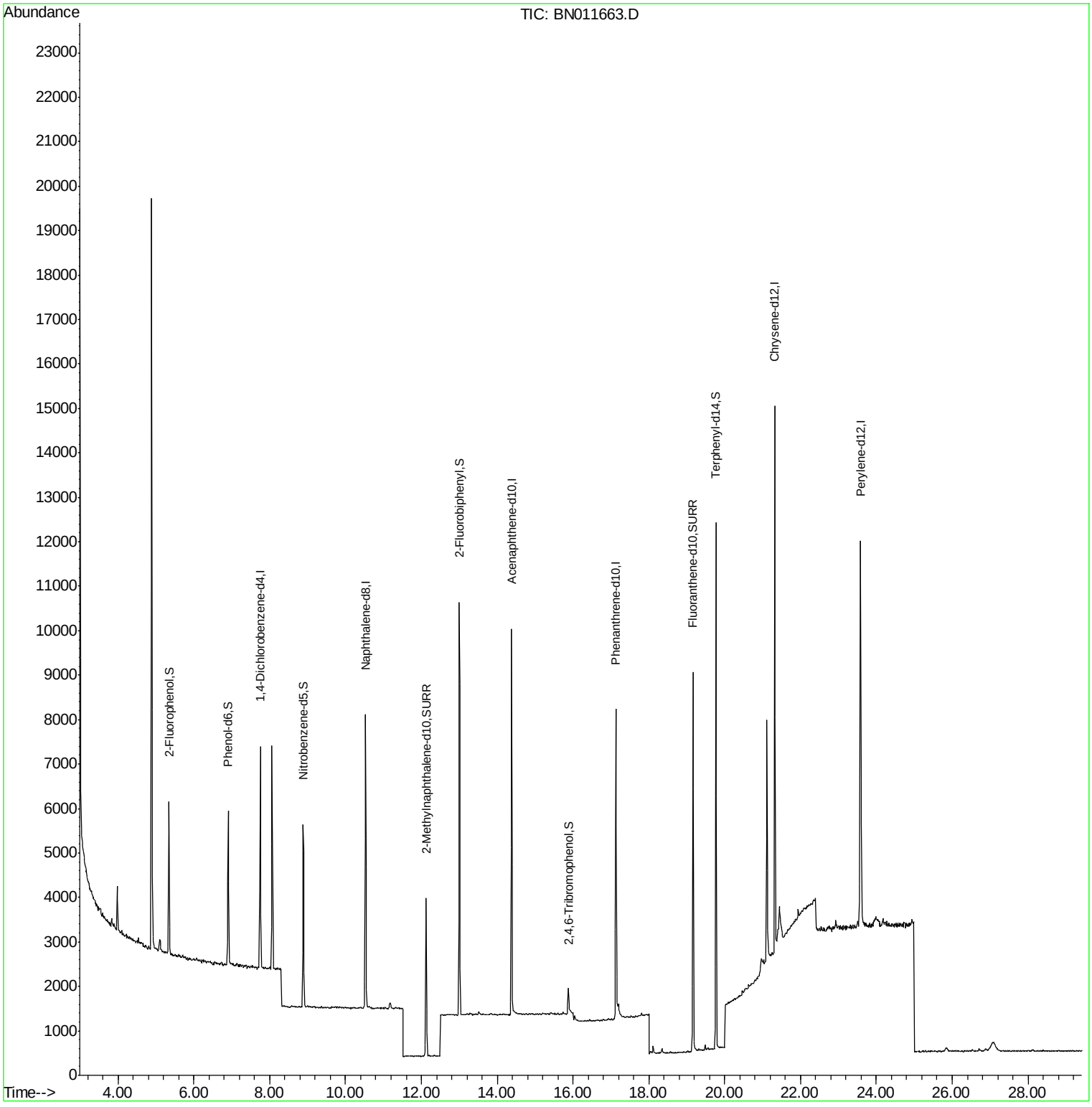
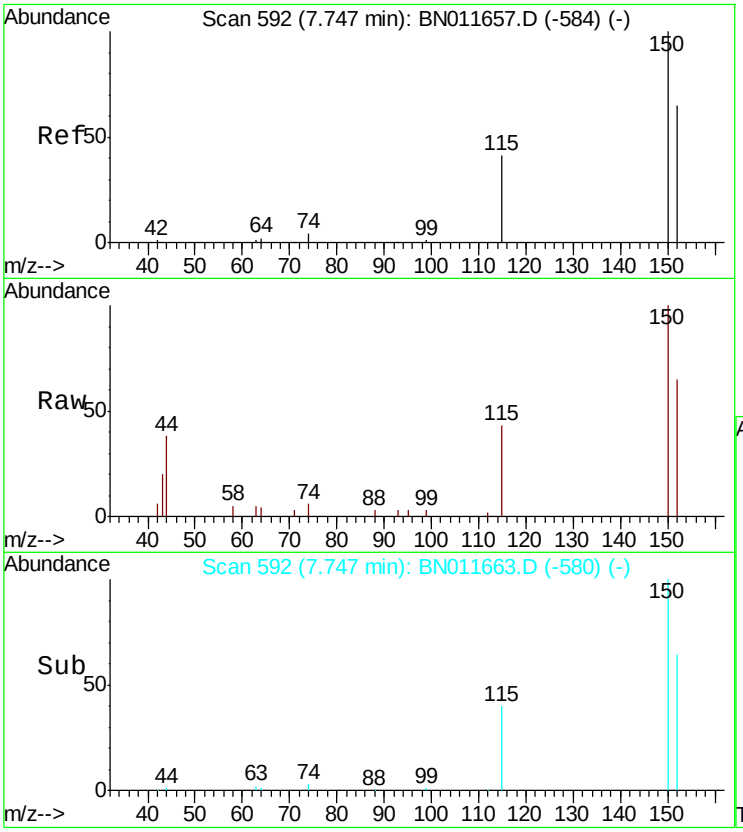


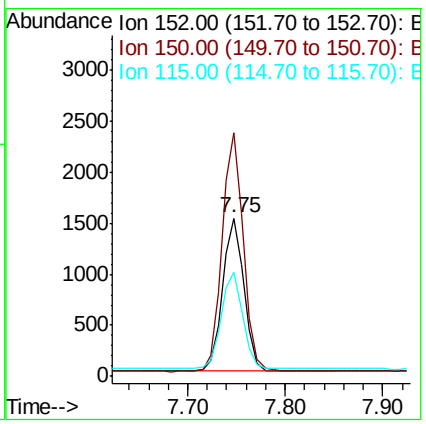


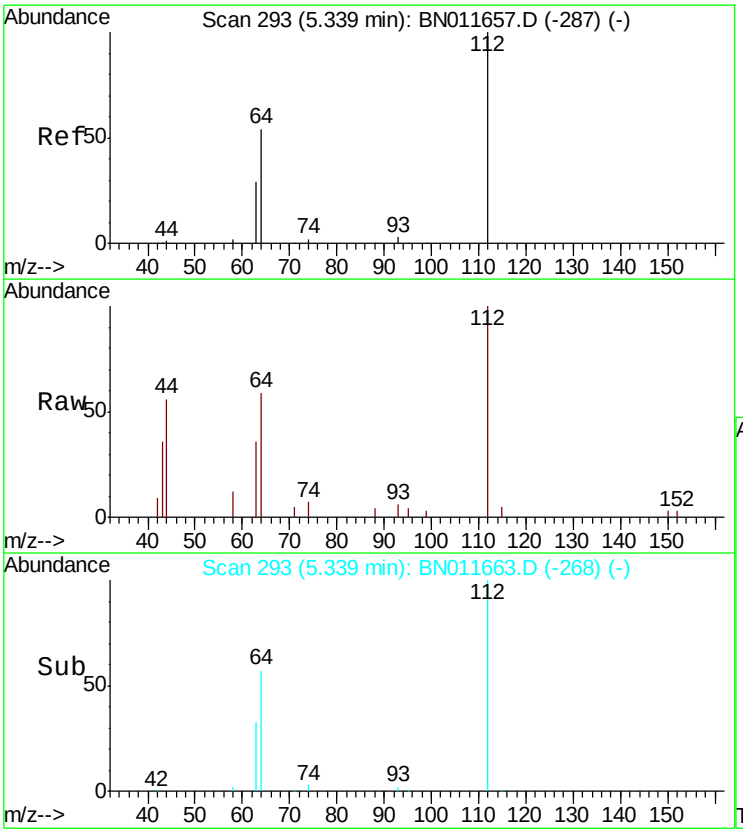
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Instrument :
BNA_N
ClientSampleId :
PB131164BL

Tgt Ion:152 Resp: 2294

Ion	Ratio	Lower	Upper
152	100		
150	153.7	121.0	181.6
115	66.0	52.6	78.8

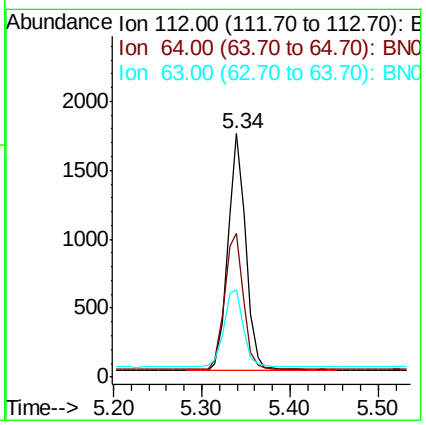


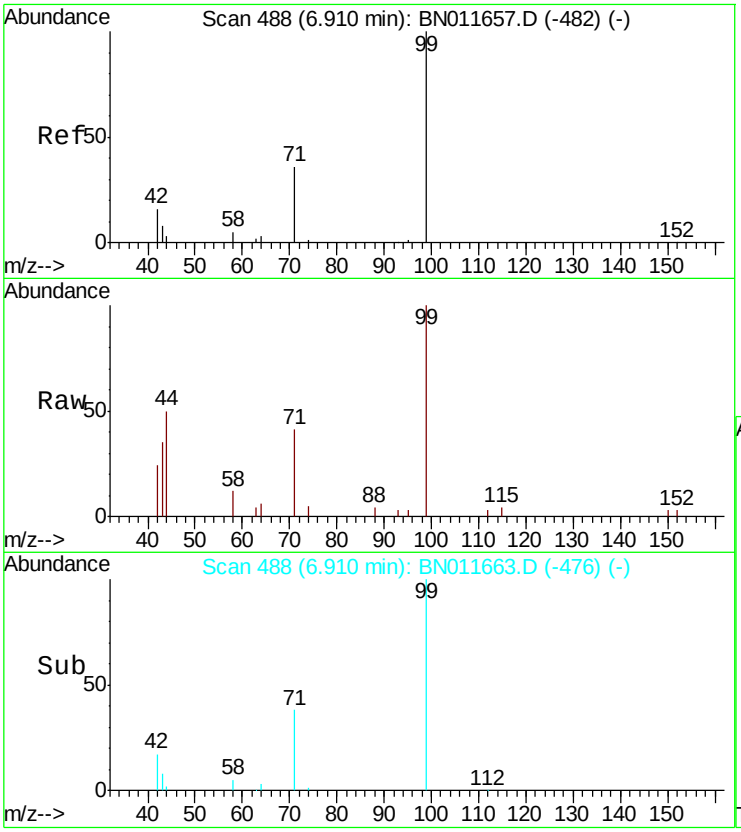


#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.34 min Scan# 293
Delta R.T. 0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Tgt Ion:112 Resp: 2408

Ion	Ratio	Lower	Upper
112	100		
64	60.4	49.7	74.5
63	35.6	29.4	44.0



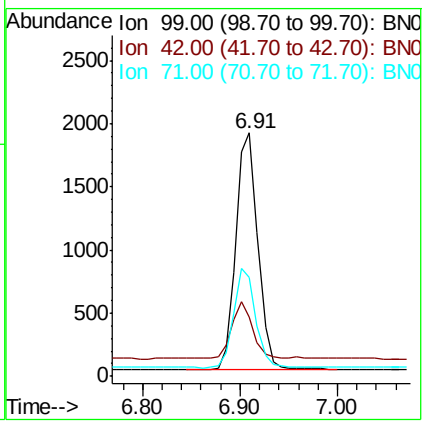


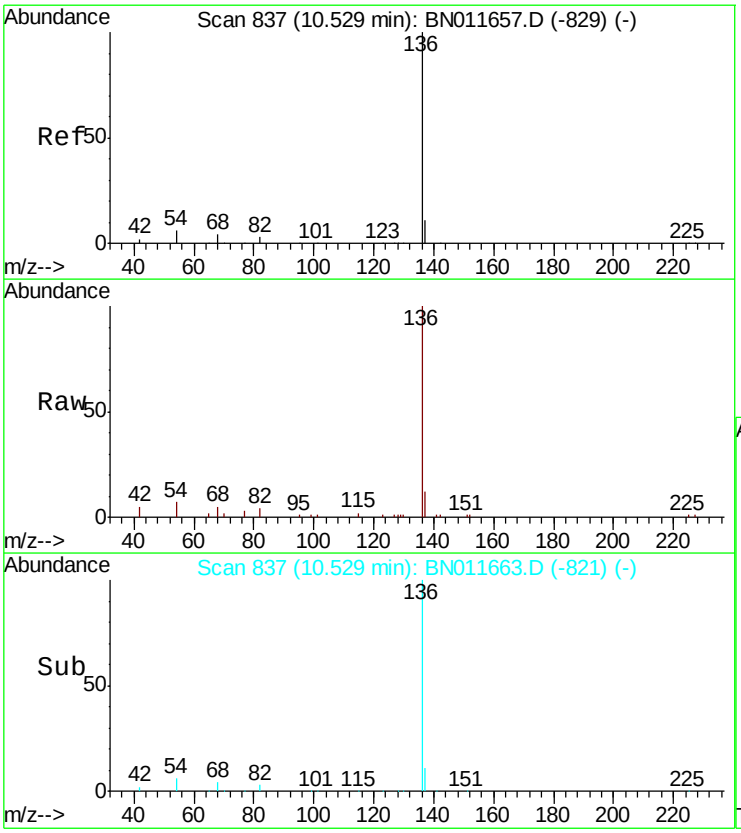
#5
Phenol-d6
Concen: 0.336 ng
RT: 6.91 min Scan# 488
Delta R.T. 0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Instrument :
BNA_N
ClientSampleId :
PB131164BL

Tgt Ion: 99 Resp: 2960

Ion	Ratio	Lower	Upper
99	100		
42	23.3	20.2	30.2
71	42.1	33.3	49.9

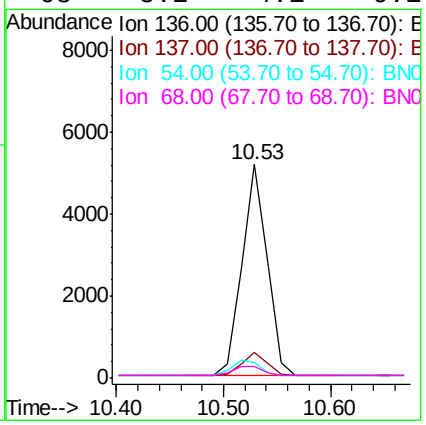


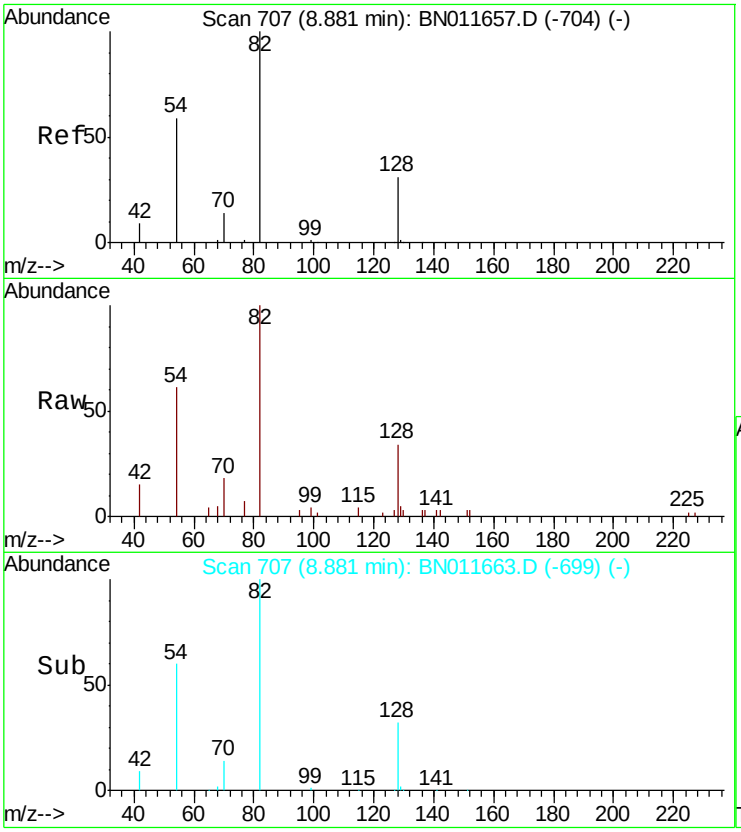


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.53 min Scan# 837
Delta R.T. 0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Tgt Ion:136 Resp: 8479

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.3	13.9
54	7.3	5.8	8.8
68	5.2	4.1	6.1



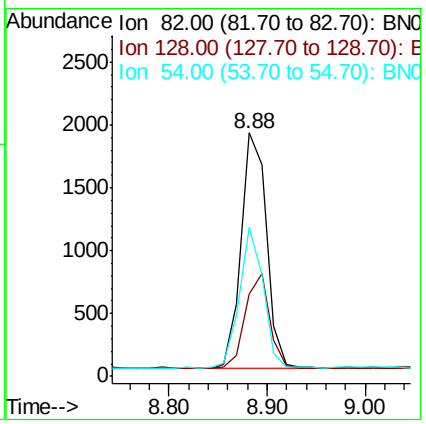


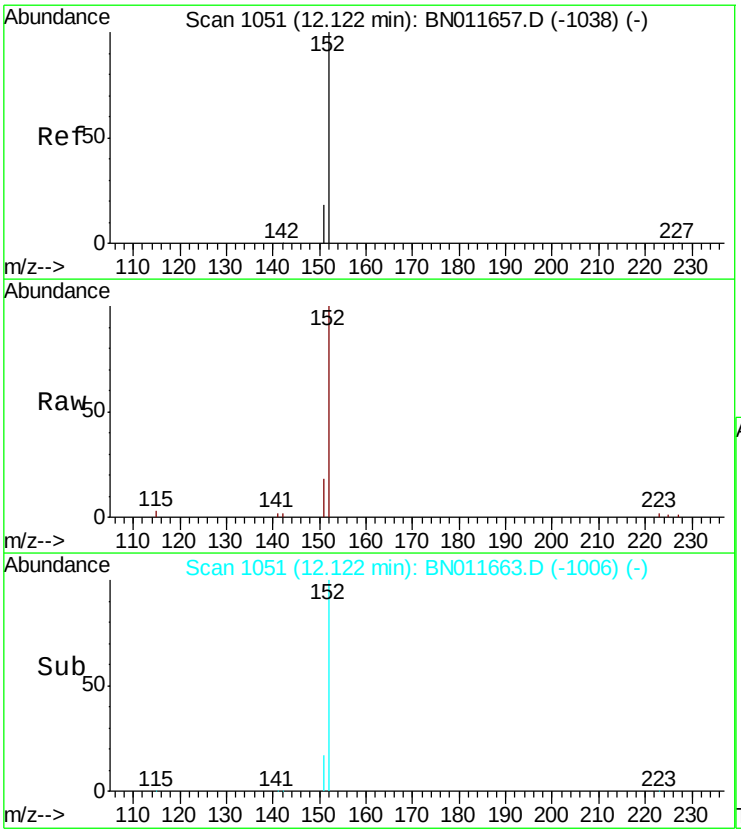
#8
Nitrobenzene-d5
Concen: 0.414 ng
RT: 8.88 min Scan# 707
Delta R.T. 0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Instrument :
BNA_N
ClientSampleId :
PB131164BL

Tgt Ion: 82 Resp: 3397

Ion	Ratio	Lower	Upper
82	100		
128	33.7	26.2	39.2
54	61.0	48.2	72.4

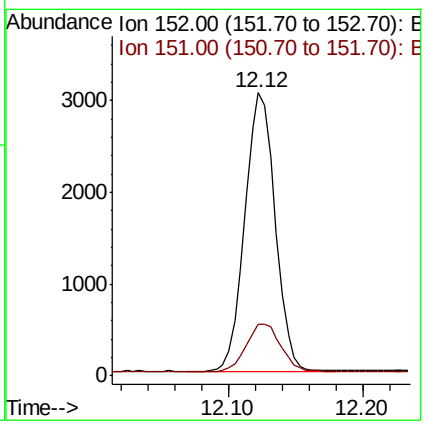


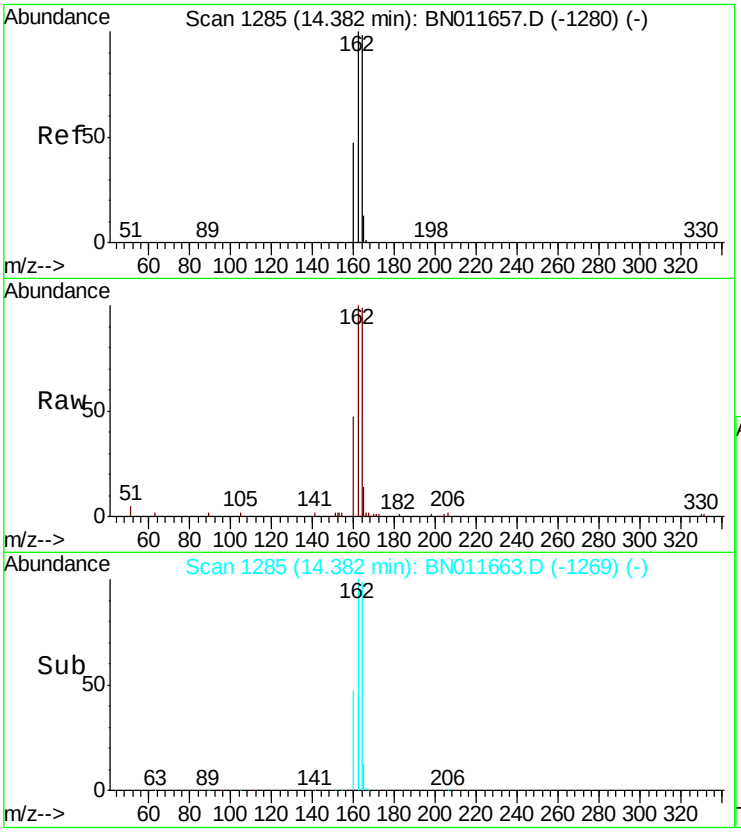


#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.12 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Tgt Ion:152 Resp: 4746

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.7	25.1



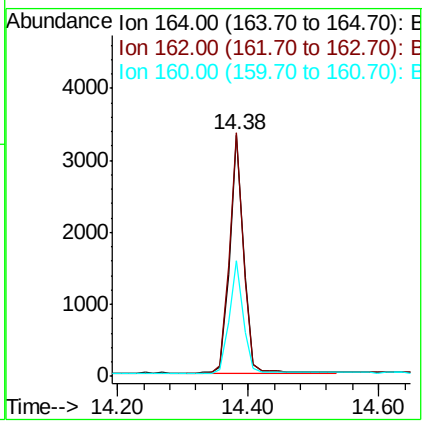


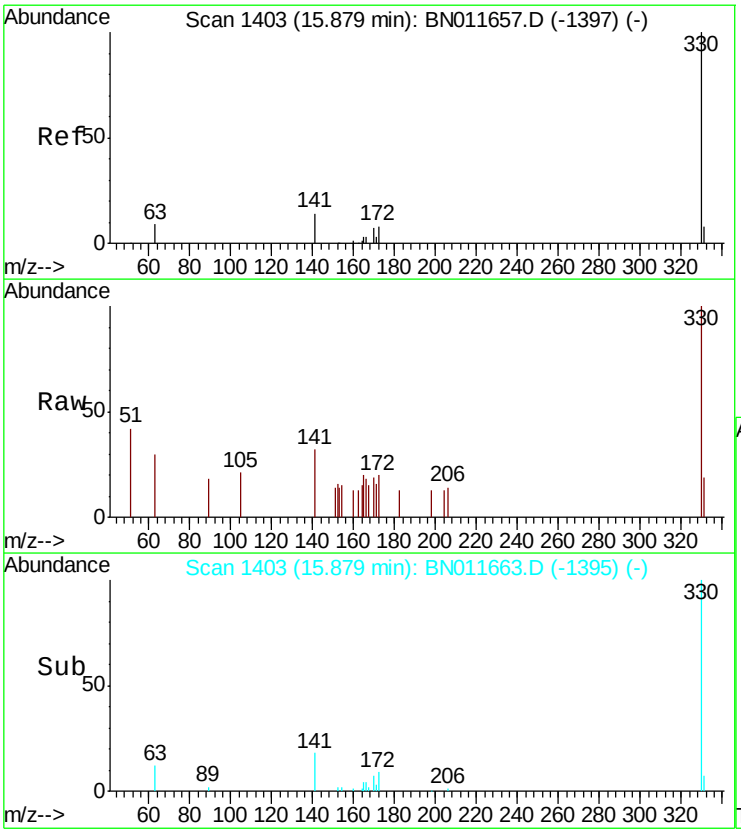
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Instrument : BNA_N
ClientSampleId : PB131164BL

Tgt Ion:164 Resp: 4857

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.4	122.0
160	47.7	38.5	57.7

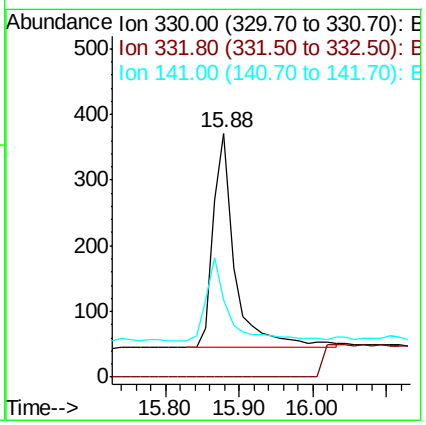


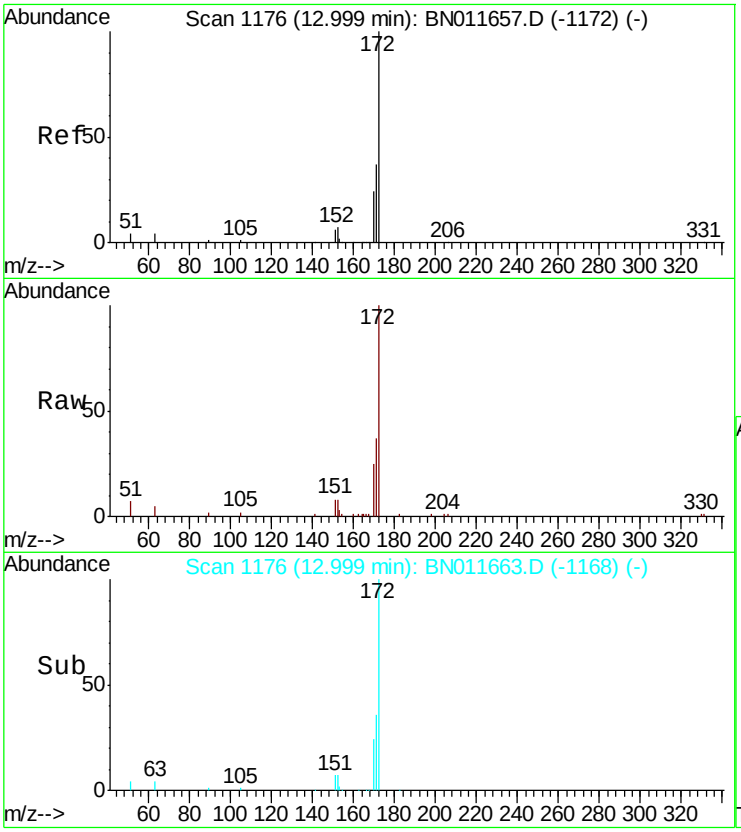


#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 15.88 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Tgt Ion:330 Resp: 677

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.5	30.0	45.0



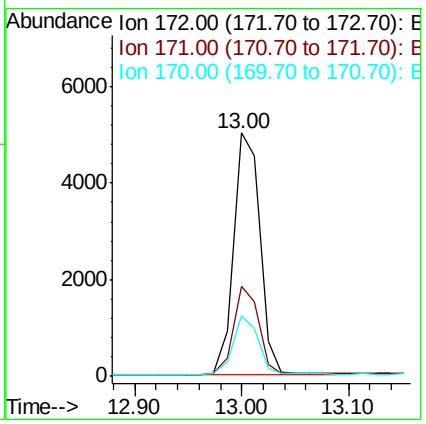


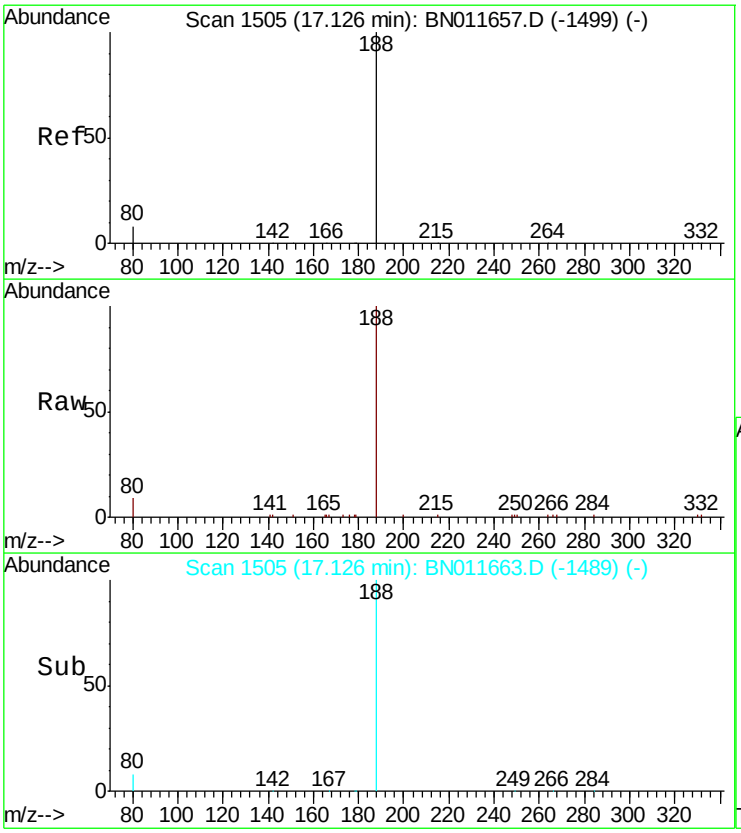
#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Instrument :
BNA_N
ClientSampleId :
PB131164BL

Tgt Ion:172 Resp: 8527

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	25.0	20.1	30.1

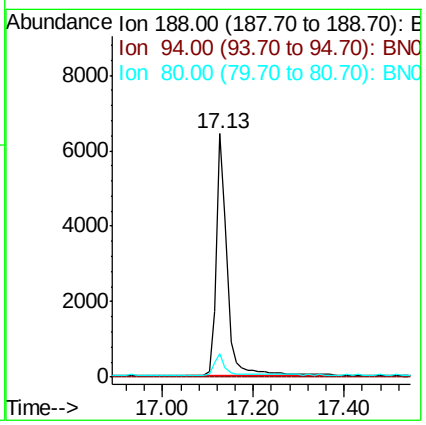


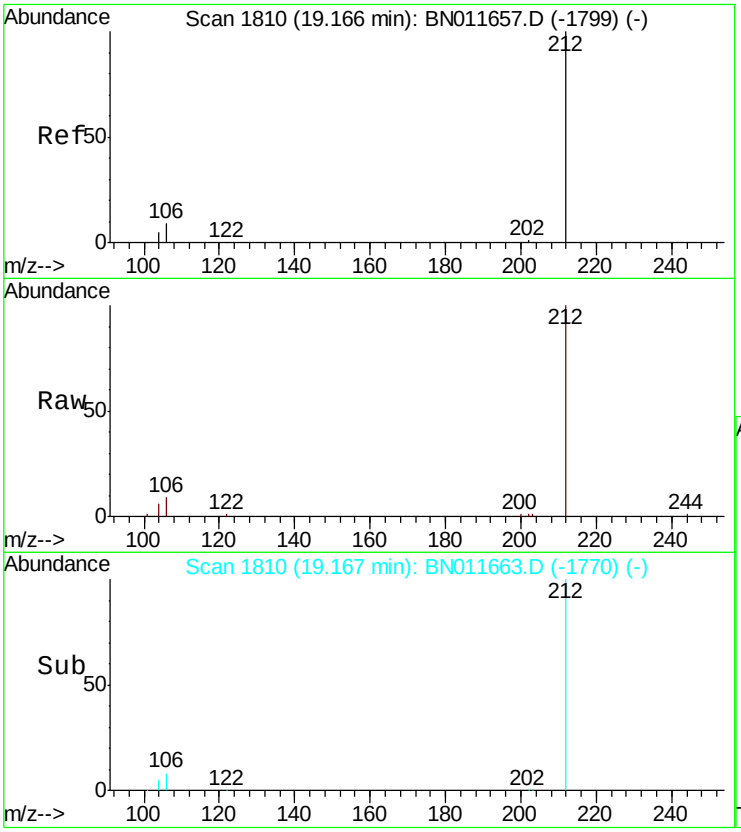


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Tgt Ion:188 Resp: 10760

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	6.6	9.8



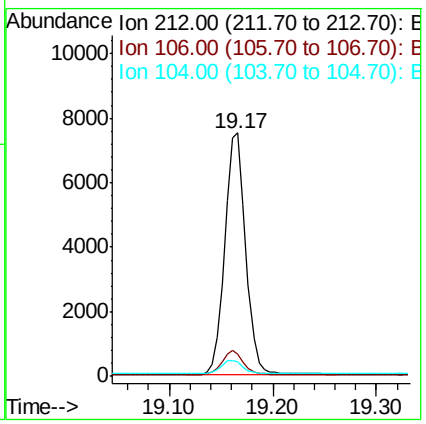


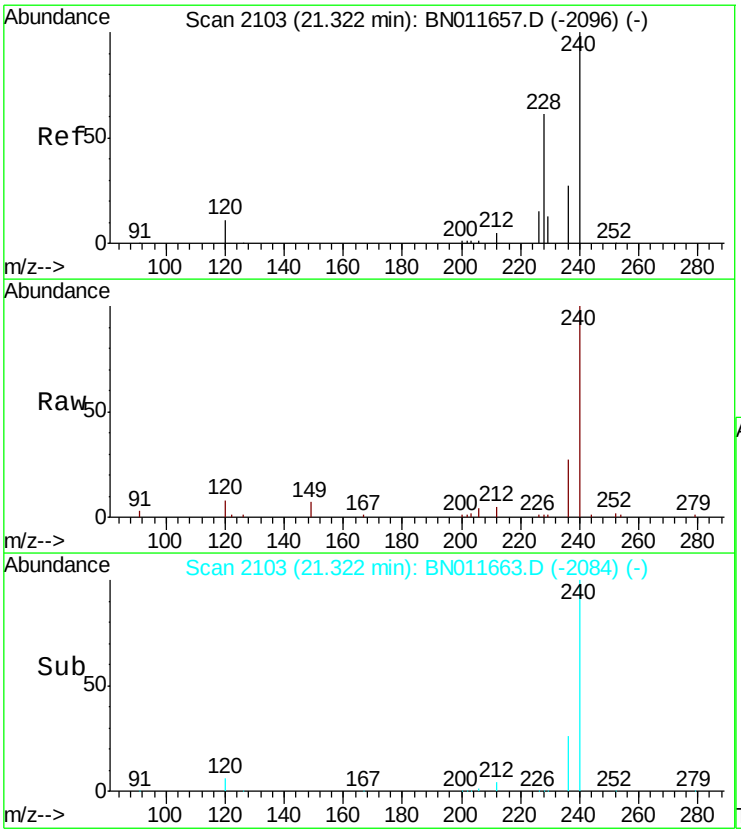
#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.17 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Instrument :
BNA_N
ClientSampleId :
PB131164BL

Tgt Ion:212 Resp: 10374

Ion	Ratio	Lower	Upper
212	100		
106	9.8	7.6	11.4
104	5.6	4.6	6.8

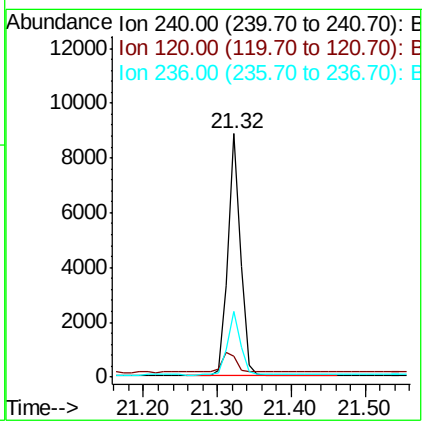


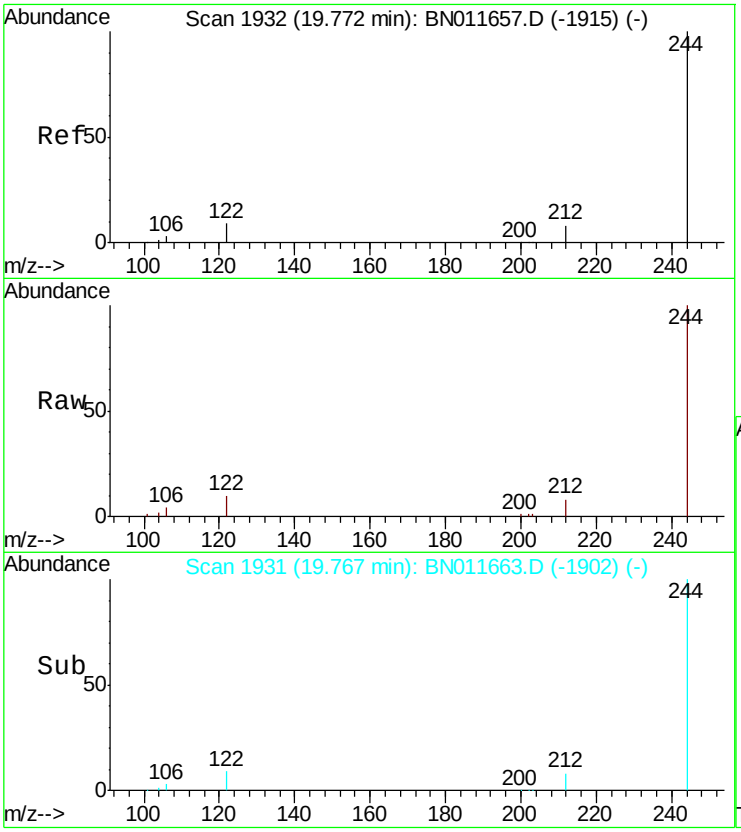


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Tgt Ion:240 Resp: 10755

Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.9	14.9#
236	27.1	22.2	33.4



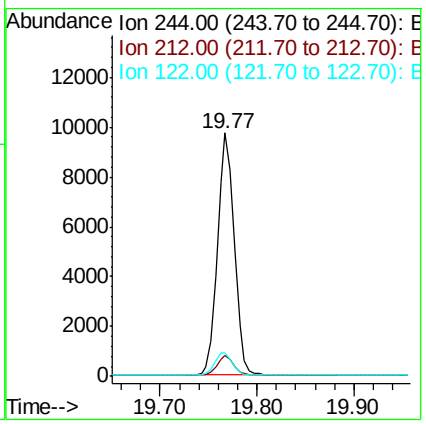


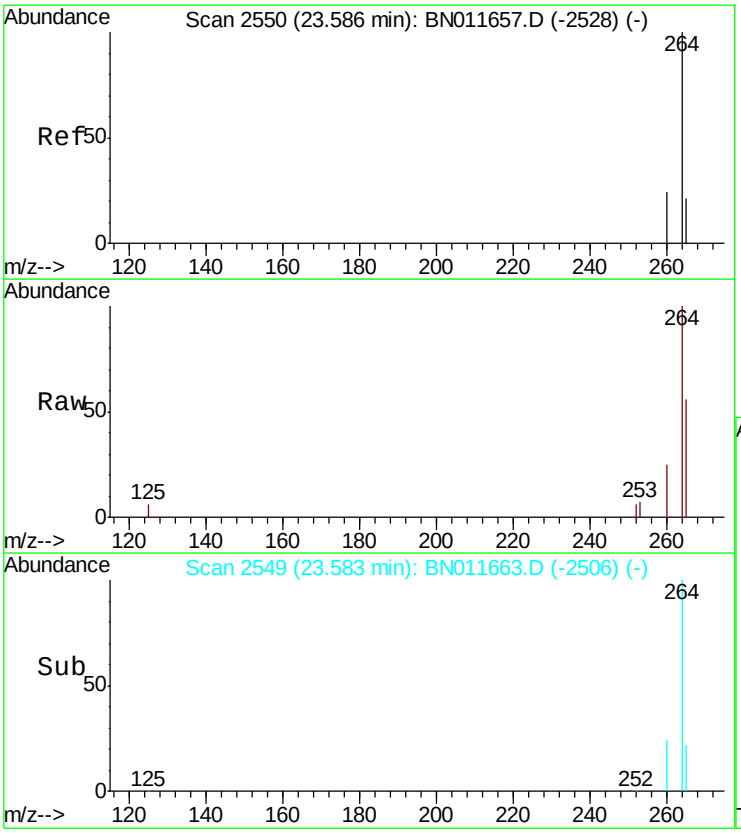
#31
Terphenyl-d14
Concen: 0.441 ng
RT: 19.77 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Instrument :
BNA_N
ClientSampleId :
PB131164BL

Tgt Ion:244 Resp: 11776

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	9.7	7.4	11.2





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.58 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BN011663.D
Acq: 27 Aug 2020 14:30

Tgt Ion:264 Resp: 12107

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.6
265	56.5	38.9	58.3