Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070220\
Data File : BN011093.D
Acq On : 02 Jul 2020 19:30
Operator : CG/JU
Sample : PB129885BL
Misc : MDL-WTR-PBBL-03
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129885BL

Quant Time: Jul 02 20:35:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 14:12:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2194	0.40	ng	0.00
7) Naphthalene-d8	10.28	136	6708	0.40	ng	0.01
13) Acenaphthene-d10	14.14	164	3608	0.40	ng	0.01
19) Phenanthrene-d10	16.91	188	7328	0.40	ng	0.01
29) Chrysene-d12	21.11	240	6228	0.40	ng	0.00
36) Perylene-d12	23.25	264	6526	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	1485	0.27	ng	0.00
5) Phenol-d6	6.74	99	1422	0.23	ng	0.00
8) Nitrobenzene-d5	8.68	82	1724	0.30	ng	0.03
11) 2-Methylnaphthalene-d10	11.88	152	4282	0.37	ng	0.01
14) 2,4,6-Tribromophenol	15.67	330	339	0.22	ng	0.01
15) 2-Fluorobiphenyl	12.77	172	5495	0.32	ng	0.01
27) Fluoranthene-d10	18.94	212	8878	0.40	ng	0.00
31) Terphenyl-d14	19.55	244	6677	0.41	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 : 02 Jul 2020 19:30
Operator : CG/JU
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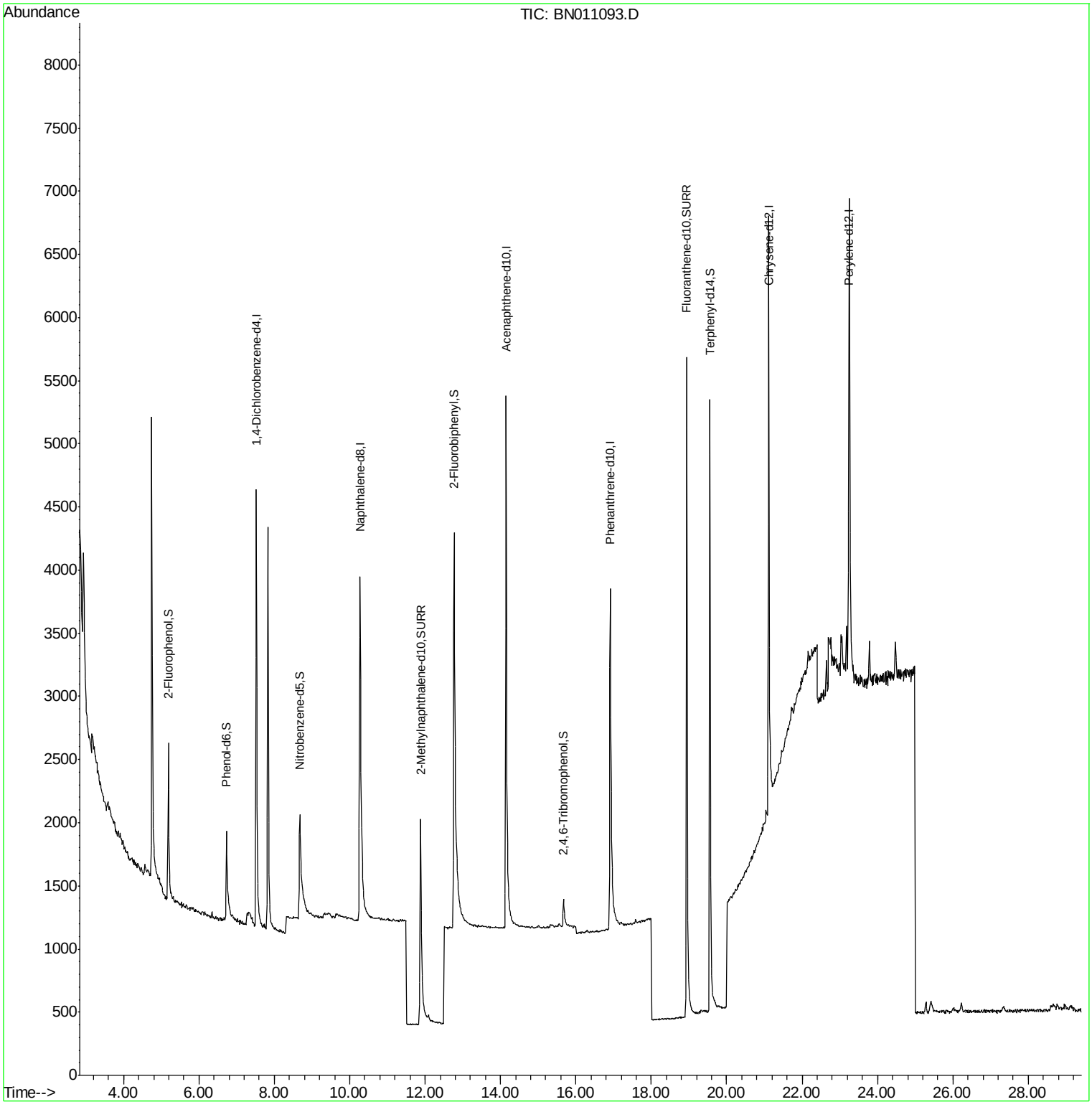
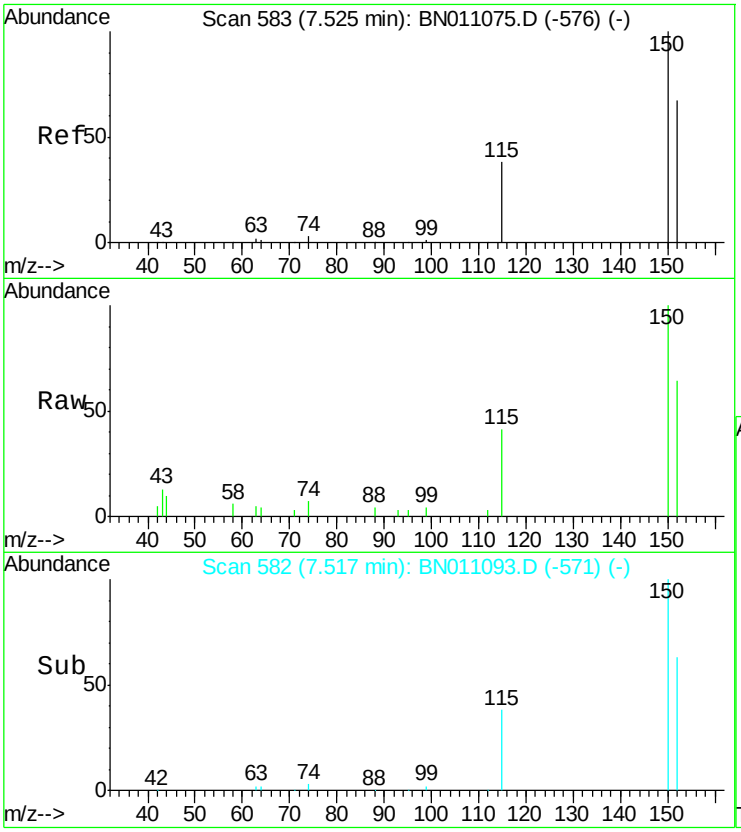
Misc : MDL-WTR-PBBL-03
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Quant Time: Jul 02 20:35:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 14:12:13 2020
Response via : Initial Calibration



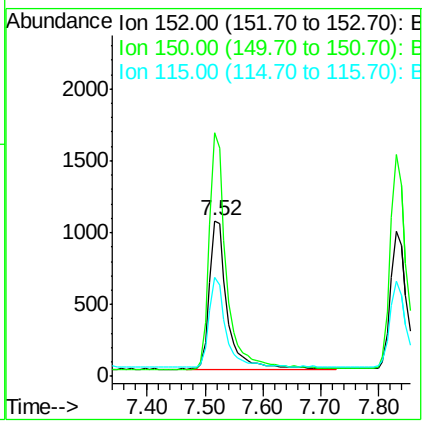


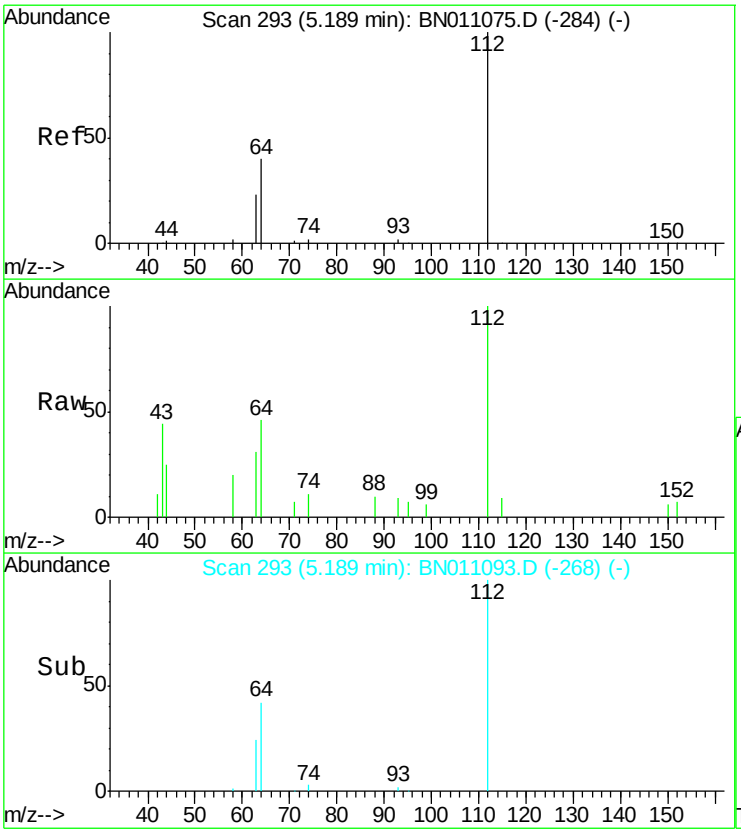
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. -0.01 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion:152 Resp: 2194

Ion	Ratio	Lower	Upper
152	100		
150	156.1	117.4	176.0
115	63.8	47.9	71.9

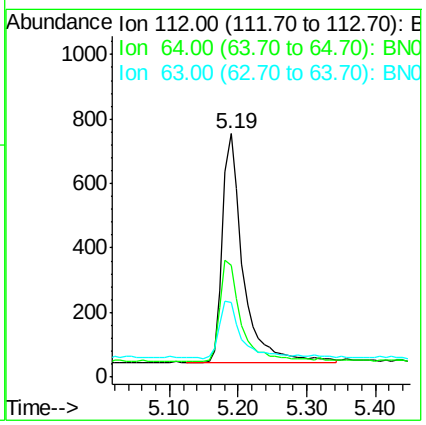


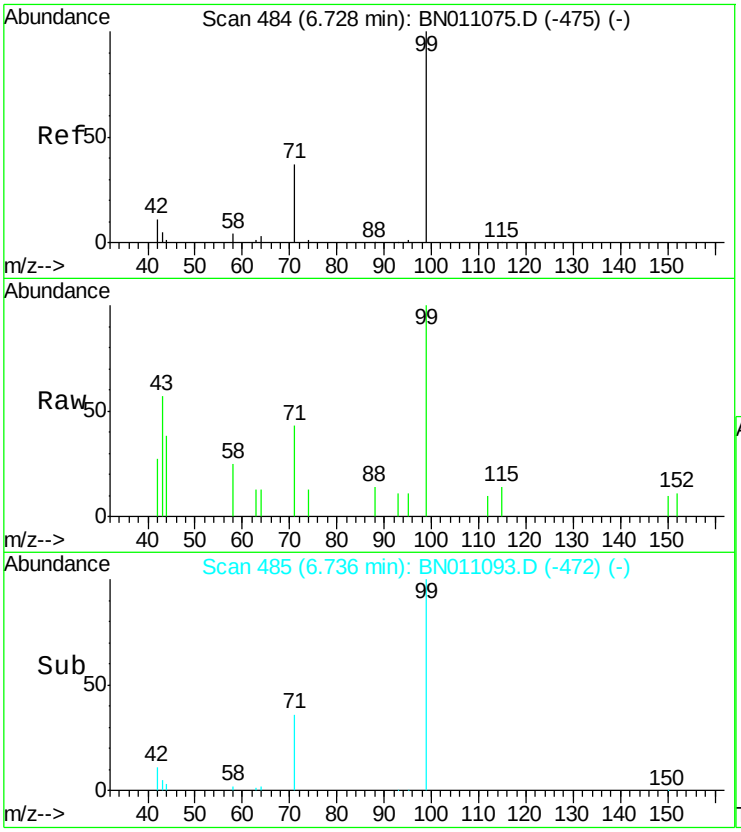


#4
2-Fluorophenol
Concen: 0.272 ng
RT: 5.19 min Scan# 293
Delta R.T. -0.00 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Tgt Ion:112 Resp: 1485

Ion	Ratio	Lower	Upper
112	100		
64	44.9	36.5	54.7
63	27.3	20.6	30.8



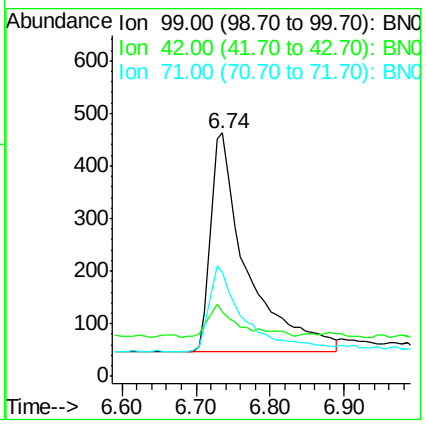


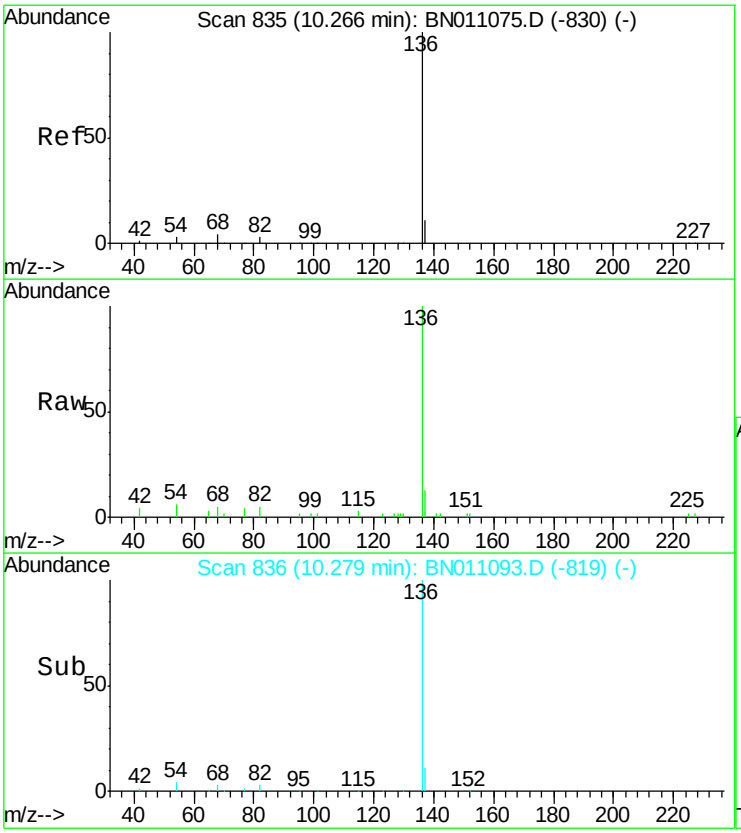
#5
Phenol-d6
Concen: 0.227 ng
RT: 6.74 min Scan# 485
Delta R.T. 0.01 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion: 99 Resp: 1422

Ion	Ratio	Lower	Upper
99	100		
42	13.0	9.8	14.8
71	38.0	30.7	46.1

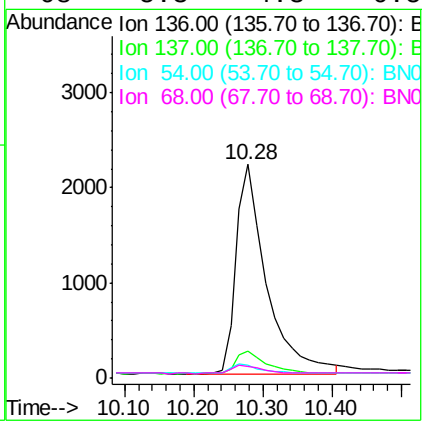


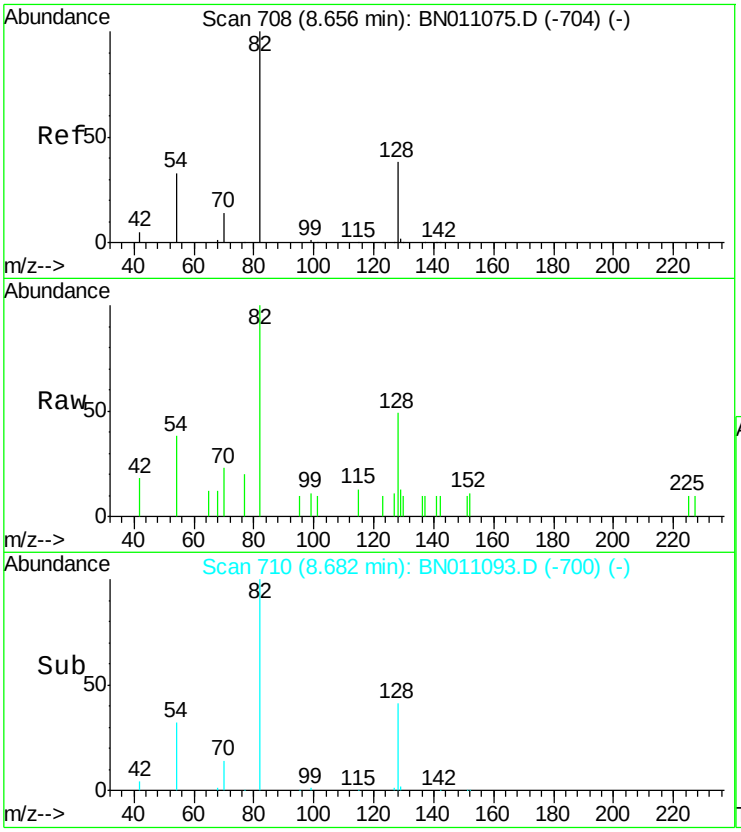


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.28 min Scan# 836
Delta R.T. 0.01 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Tgt Ion:136 Resp: 6708

Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.6	14.4
54	5.8	3.8	5.6#
68	5.3	4.3	6.5



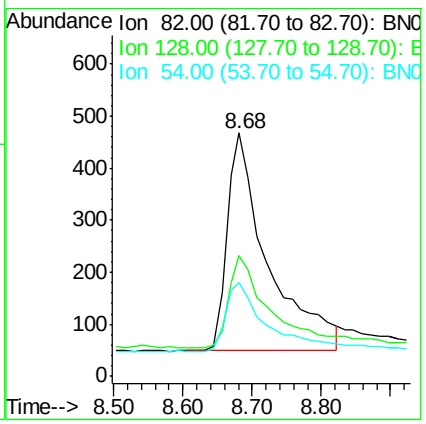


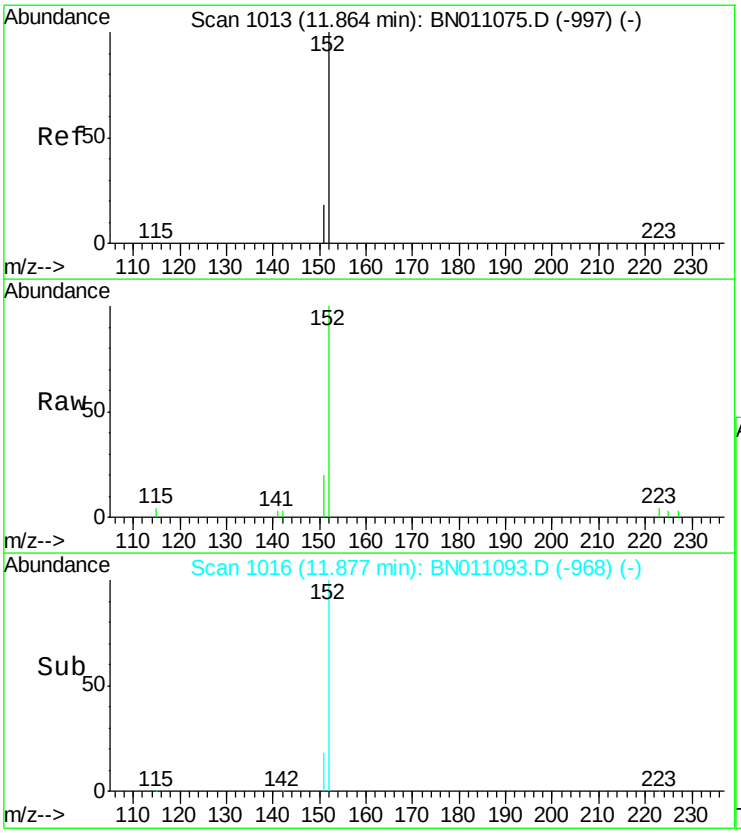
#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.68 min Scan# 710
Delta R.T. 0.03 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion: 82 Resp: 1724

Ion	Ratio	Lower	Upper
82	100		
128	49.4	34.2	51.2
54	38.5	29.4	44.0

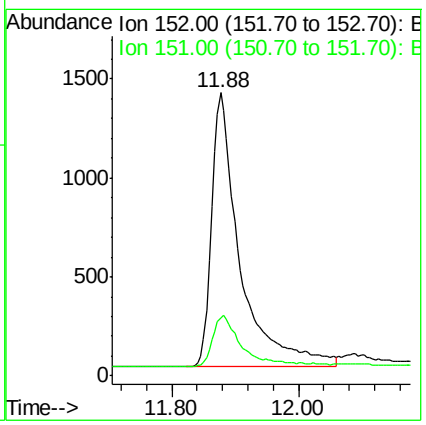


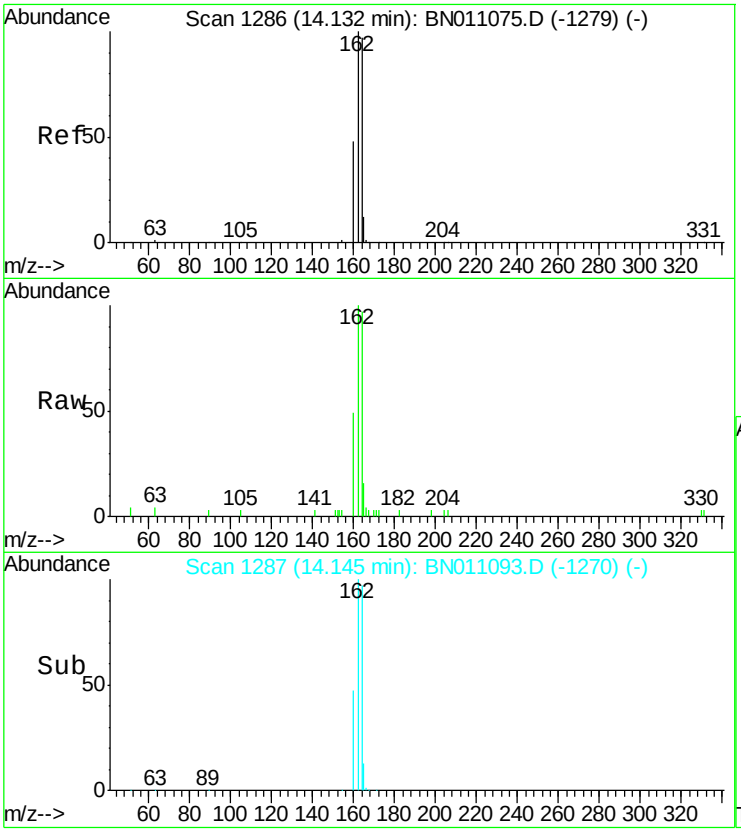


#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 11.88 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Tgt Ion:152 Resp: 4282

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.6	24.8



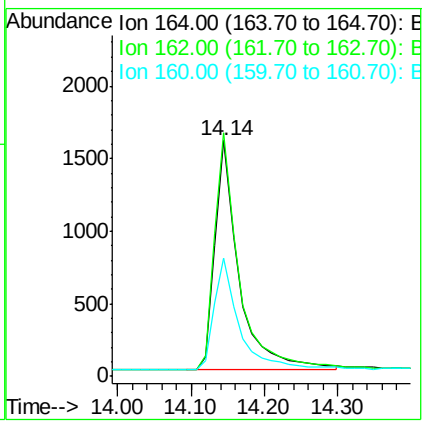


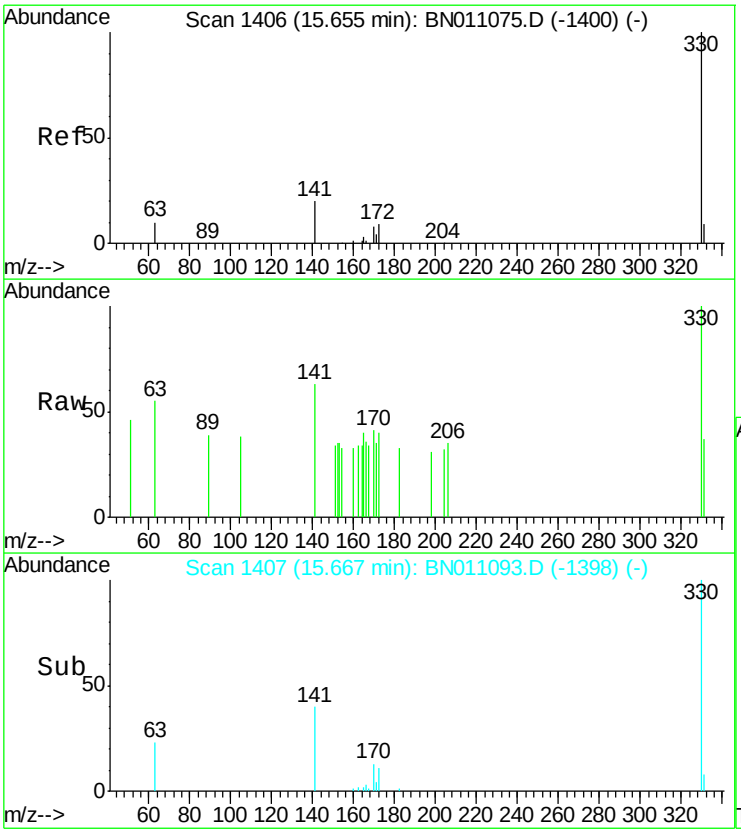
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.14 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion:164 Resp: 3608

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.3	123.5
160	50.2	40.6	61.0

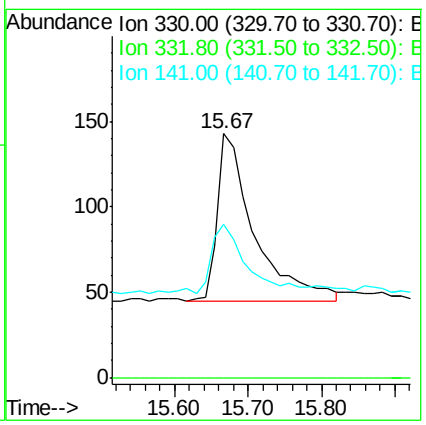


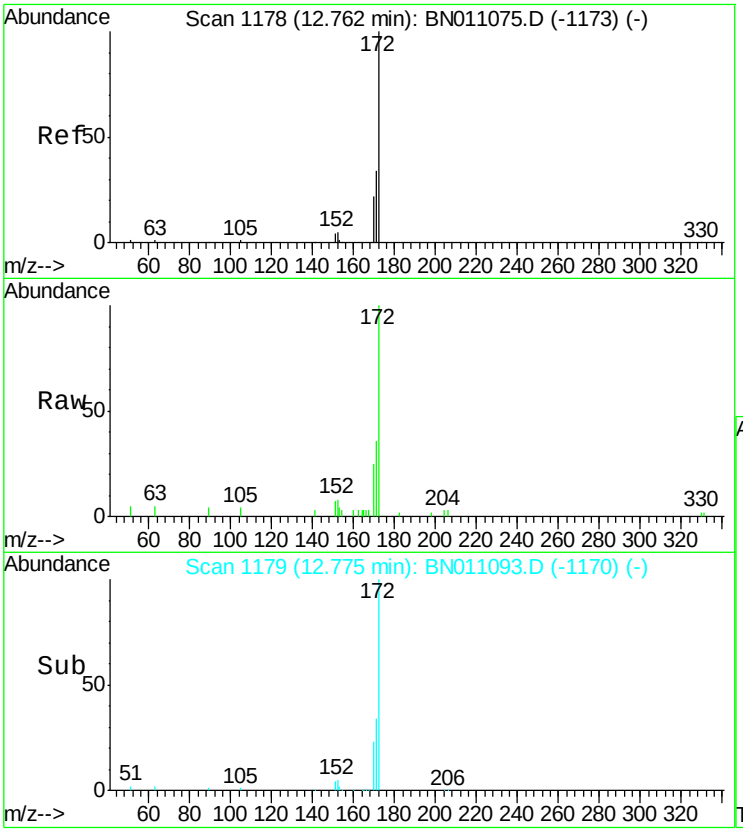


#14
2,4,6-Tribromophenol
Concen: 0.224 ng
RT: 15.67 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Tgt Ion:330 Resp: 339

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.1	32.6	49.0



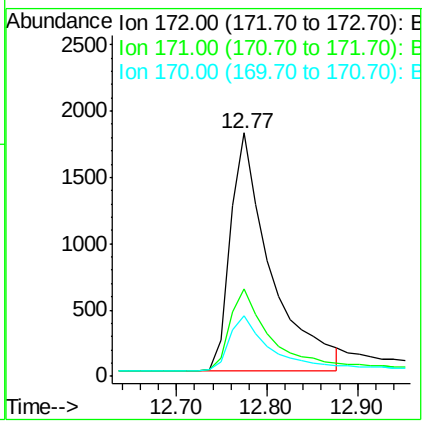


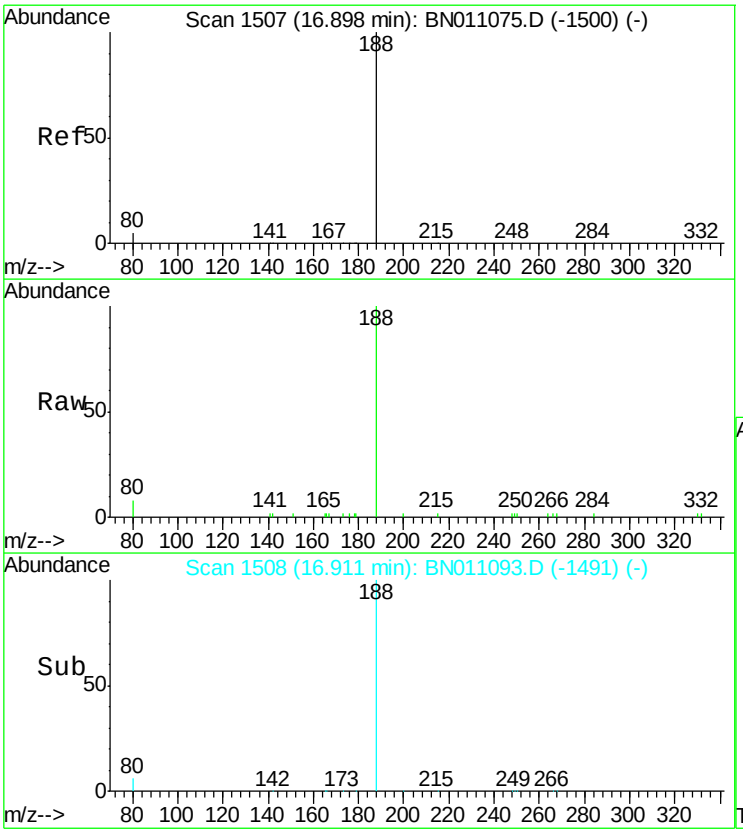
#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 12.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion:172 Resp: 5495

Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	24.6	18.7	28.1

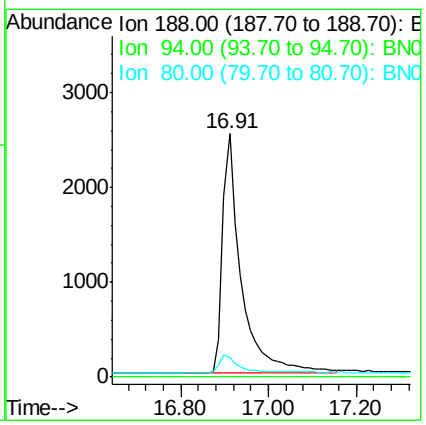


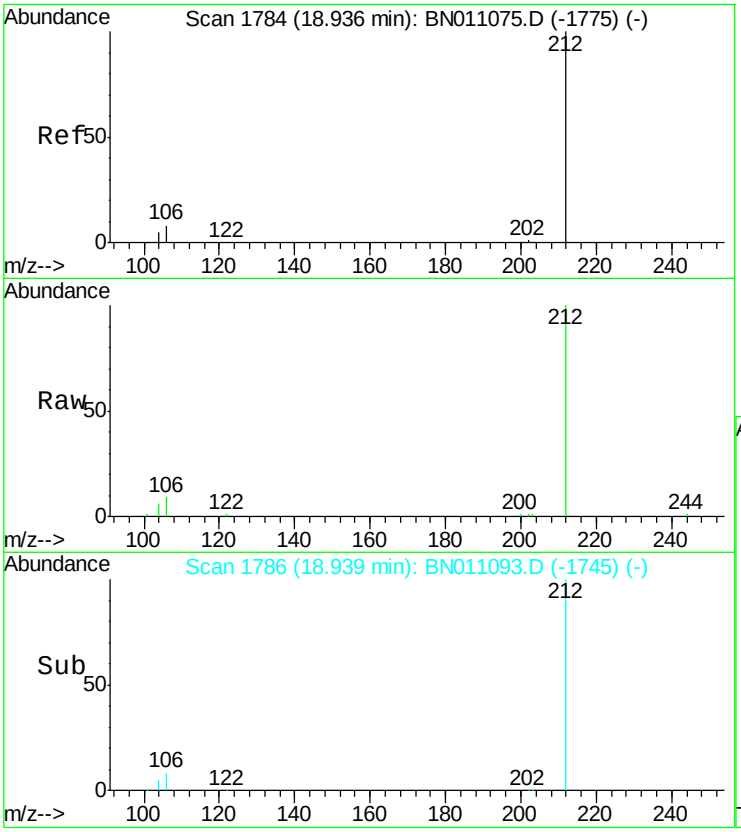


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.91 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Tgt Ion:188 Resp: 7328

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	5.3	7.9#



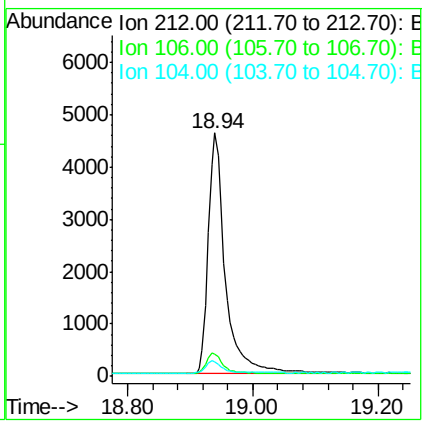


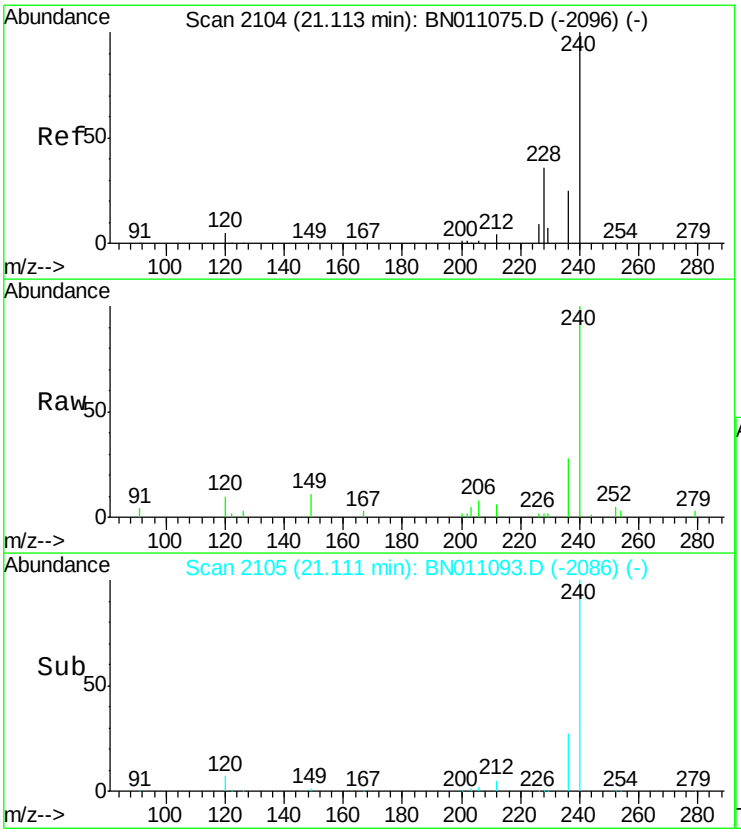
#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 18.94 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion:212 Resp: 8878

Ion	Ratio	Lower	Upper
212	100		
106	8.3	7.1	10.7
104	5.2	4.2	6.4

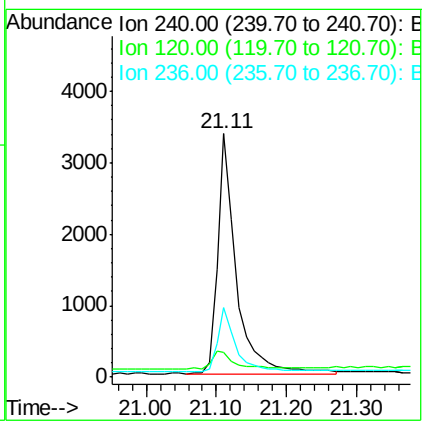


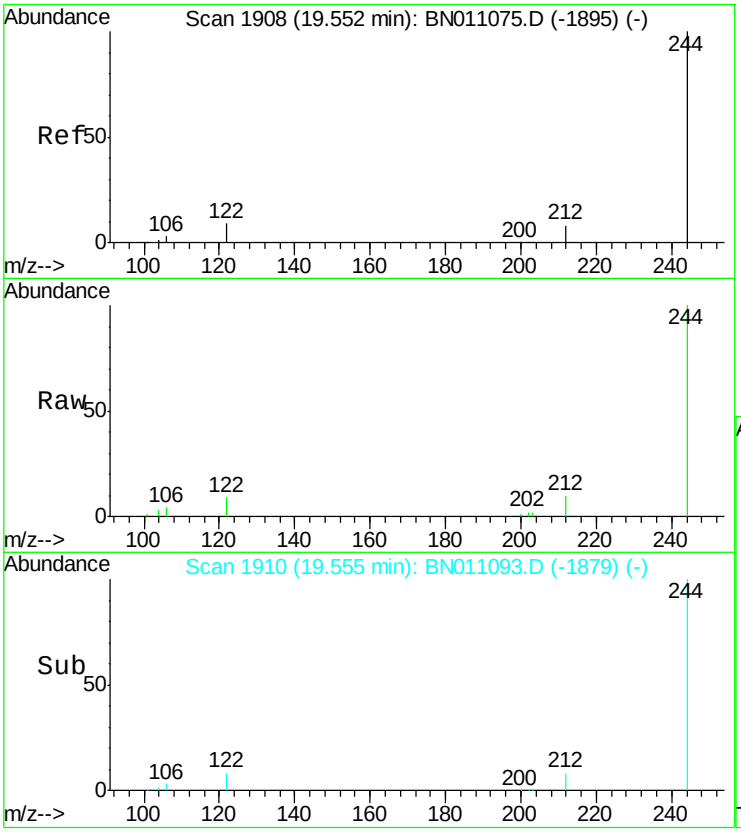


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Tgt Ion:240 Resp: 6228

Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.5	9.7#
236	28.4	21.9	32.9



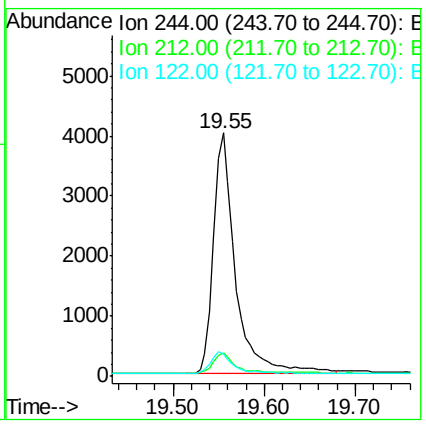


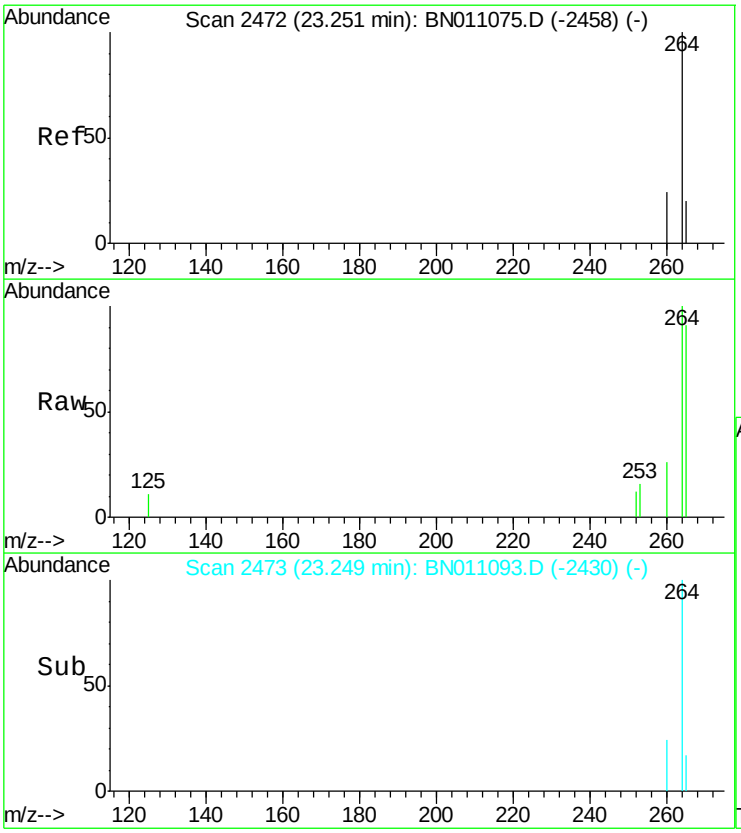
#31
Terphenyl-d14
Concen: 0.412 ng
RT: 19.55 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion:244 Resp: 6677

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.5	11.3
122	9.2	8.2	12.4





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2473
Delta R.T. -0.00 min
Lab File: BN011093.D
Acq: 02 Jul 2020 19:30

Tgt Ion:264 Resp: 6526

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.4	30.6
265	91.4	83.0	124.6