Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070220\
Data File : BN011089.D
Acq On : 02 Jul 2020 17:06
Operator : CG/JU
Sample : PB129885BL
Misc : MDL-WTR-PBBL-01
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129885BL

Quant Time: Jul 02 19:44:13 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	2063	0.40	ng	0.00
7) Naphthalene-d8	10.28	136	6455	0.40	ng	0.01
13) Acenaphthene-d10	14.14	164	3484	0.40	ng	0.01
19) Phenanthrene-d10	16.91	188	6978	0.40	ng	0.01
29) Chrysene-d12	21.11	240	5911	0.40	ng	0.00
36) Perylene-d12	23.25	264	6126	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	1463	0.28	ng	0.00
5) Phenol-d6	6.74	99	1346	0.23	ng	0.00
8) Nitrobenzene-d5	8.68	82	1650	0.30	ng	0.03
11) 2-Methylnaphthalene-d10	11.88	152	4034	0.36	ng	0.01
14) 2,4,6-Tribromophenol	15.68	330	317	0.22	ng	0.03
15) 2-Fluorobiphenyl	12.77	172	4665	0.28	ng	0.01
27) Fluoranthene-d10	18.94	212	8356	0.40	ng	0.00
31) Terphenyl-d14	19.55	244	5908	0.38	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 17:06
Operator : CG/JU
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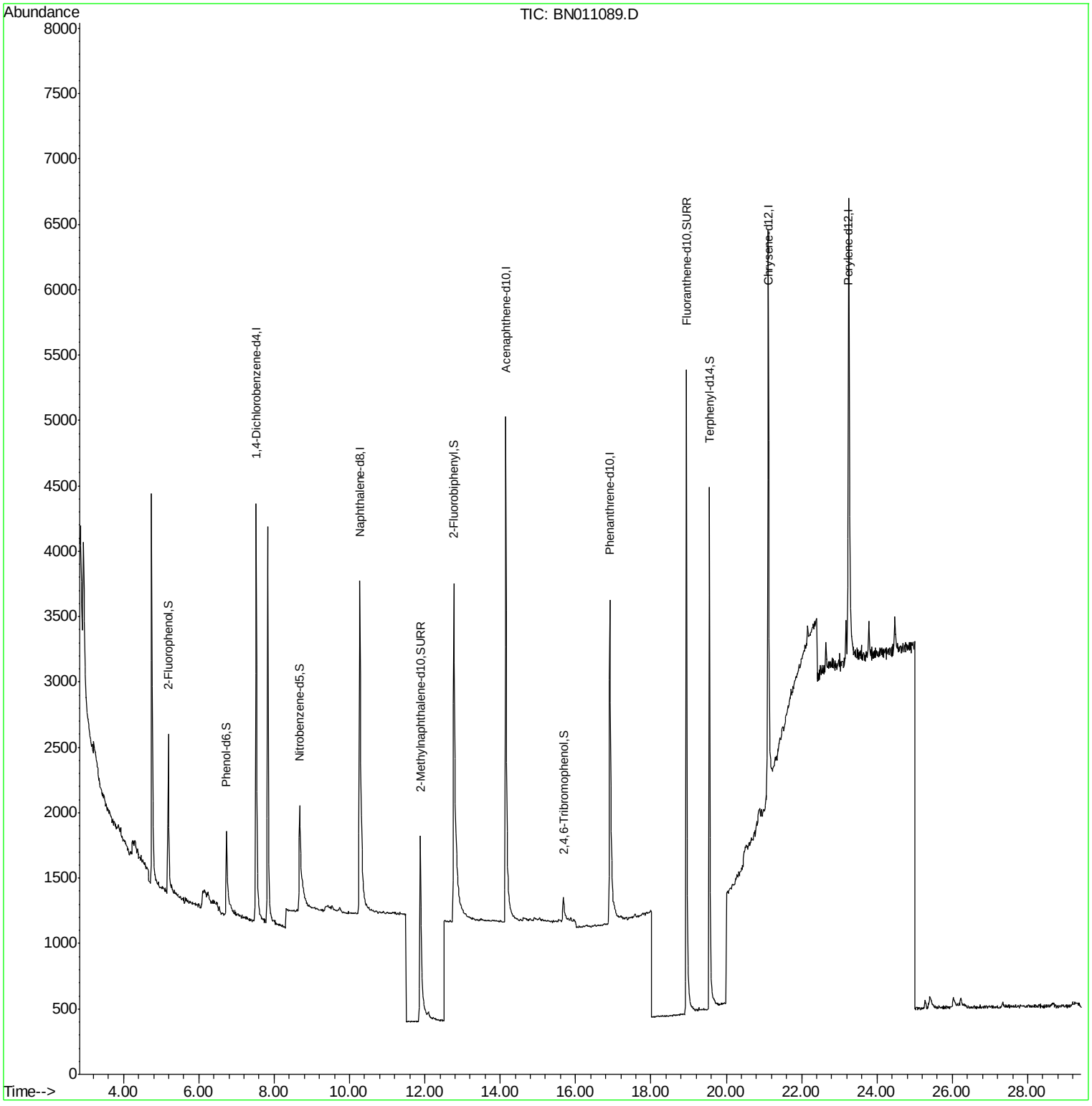
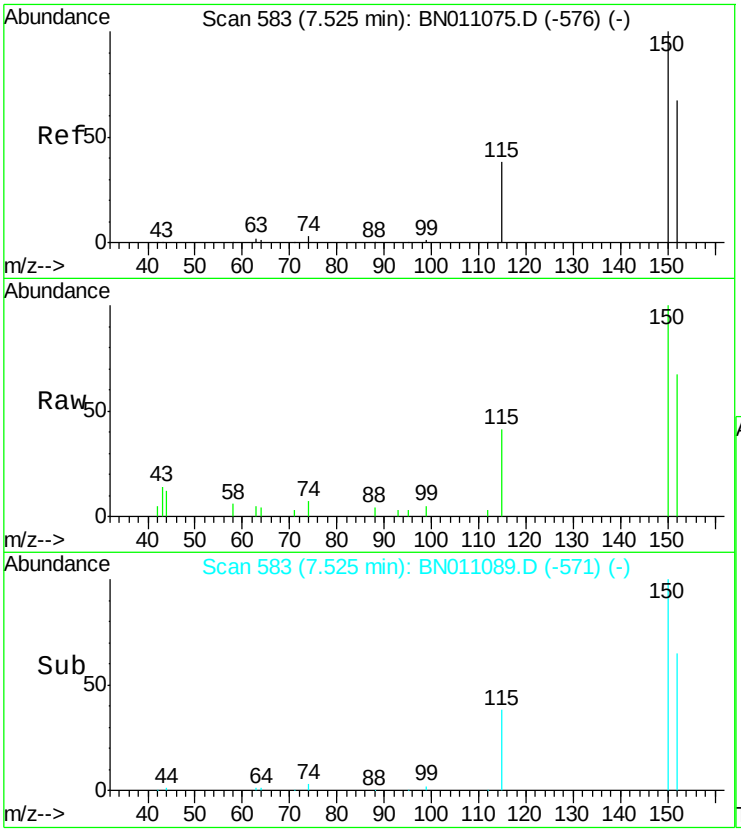
Misc : MDL-WTR-PBBL-01
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129885BL

Quant Time: Jul 02 19:44:13 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



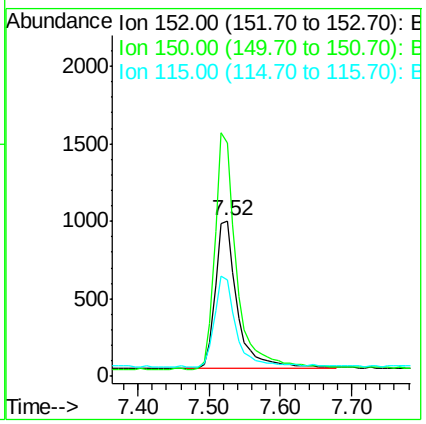


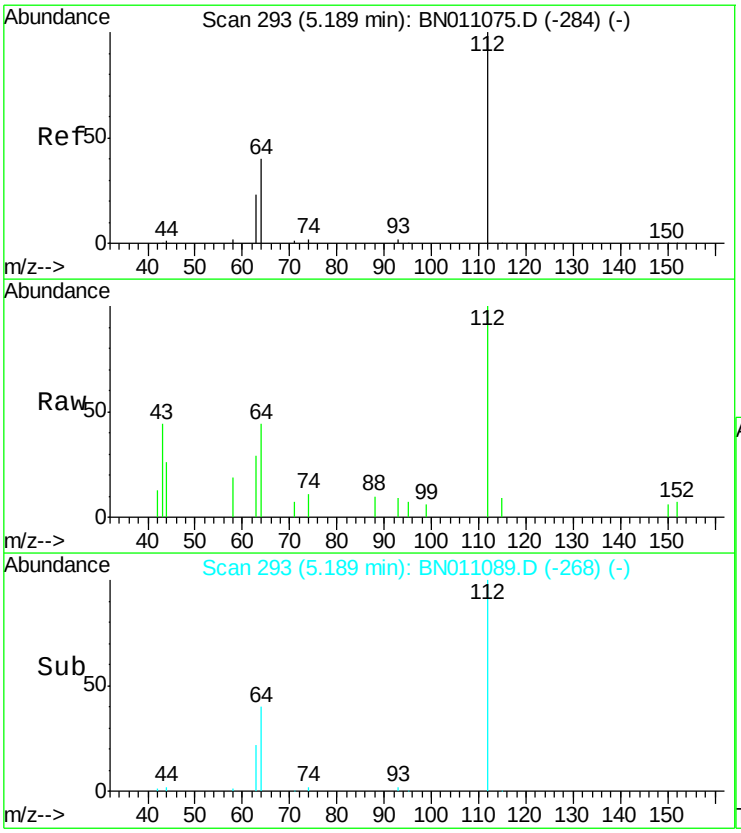
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion:152 Resp: 2063

Ion	Ratio	Lower	Upper
152	100		
150	150.0	117.4	176.0
115	61.7	47.9	71.9

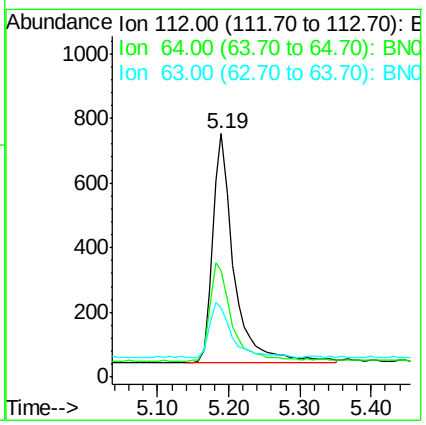


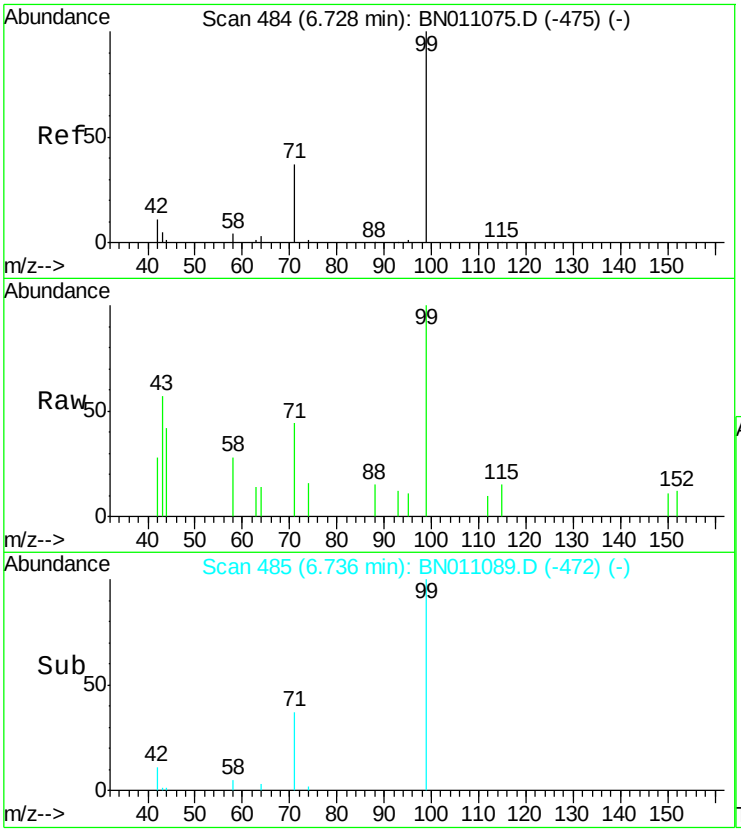


#4
2-Fluorophenol
Concen: 0.285 ng
RT: 5.19 min Scan# 293
Delta R.T. -0.00 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Tgt Ion:112 Resp: 1463

Ion	Ratio	Lower	Upper
112	100		
64	44.2	36.5	54.7
63	25.0	20.6	30.8



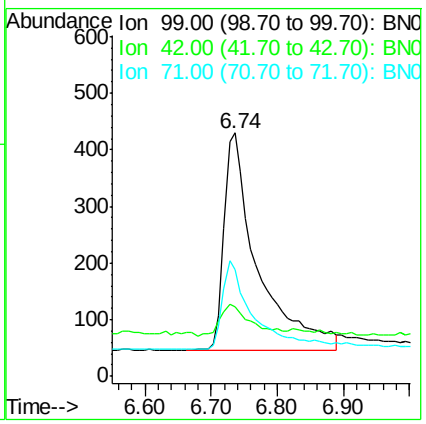


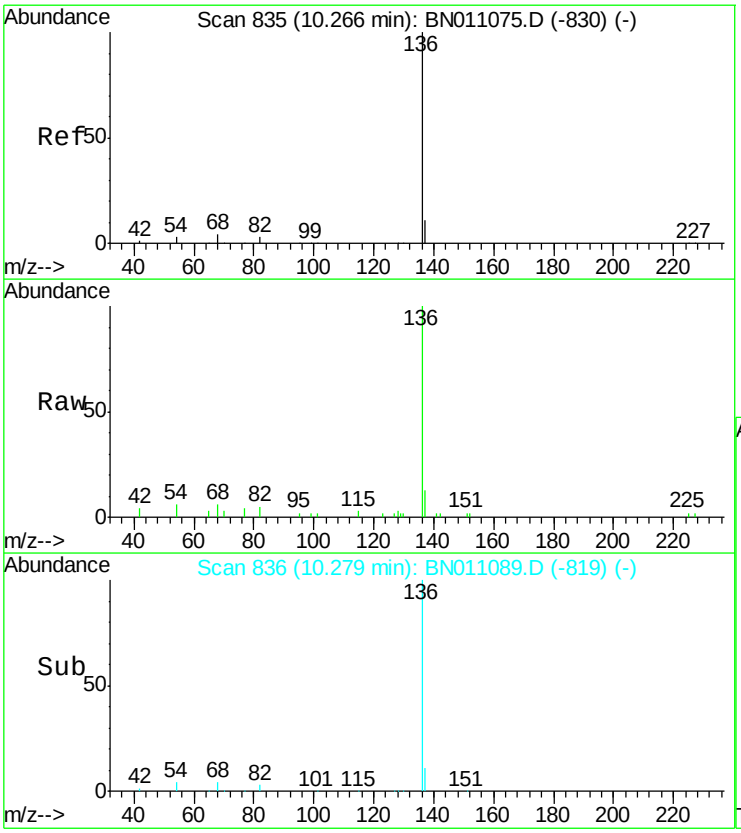
#5
Phenol-d6
Concen: 0.228 ng
RT: 6.74 min Scan# 485
Delta R.T. 0.01 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion: 99 Resp: 1346

Ion	Ratio	Lower	Upper
99	100		
42	13.4	9.8	14.8
71	36.6	30.7	46.1

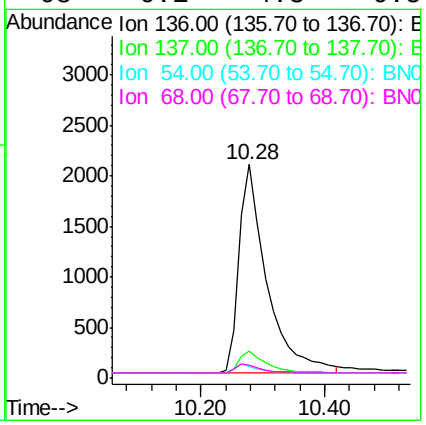


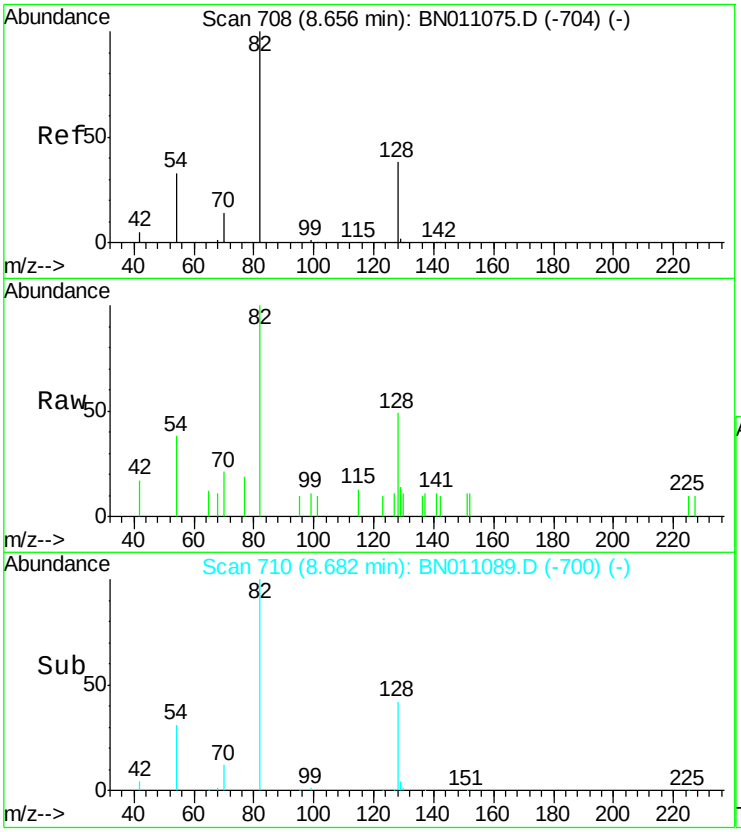


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.28 min Scan# 836
Delta R.T. 0.01 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Tgt Ion:136 Resp: 6455

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.6	14.4
54	5.7	3.8	5.6#
68	6.1	4.3	6.5



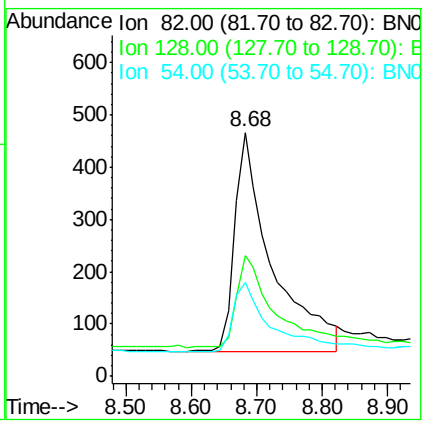


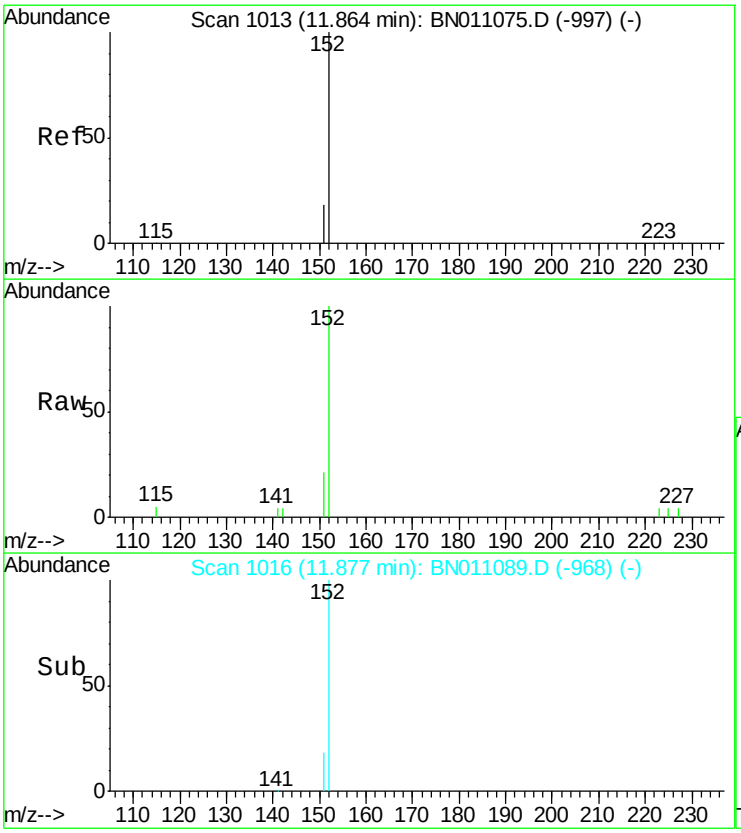
#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.68 min Scan# 710
Delta R.T. 0.03 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion: 82 Resp: 1650

Ion	Ratio	Lower	Upper
82	100		
128	49.4	34.2	51.2
54	38.4	29.4	44.0

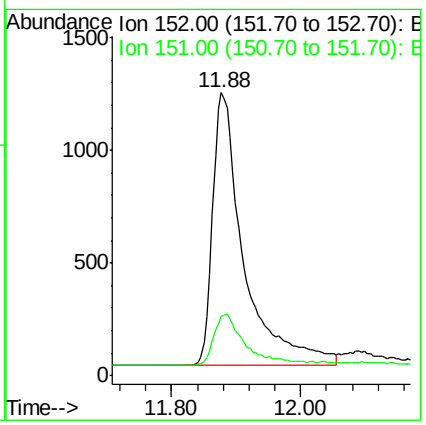


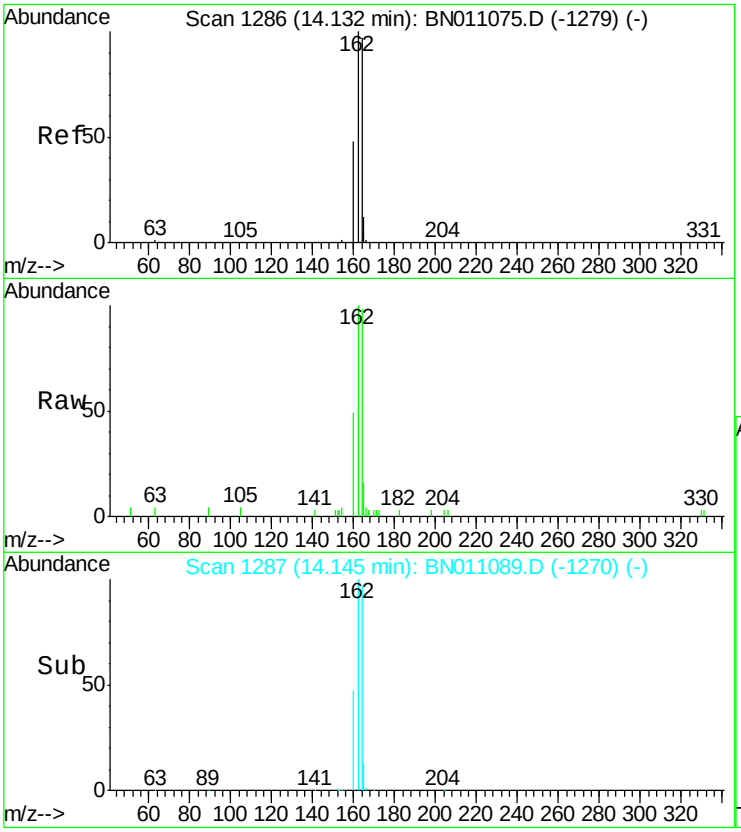


#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 11.88 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Tgt Ion:152 Resp: 4034

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.6	24.8



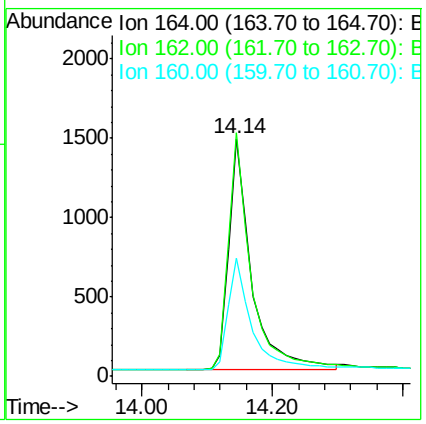


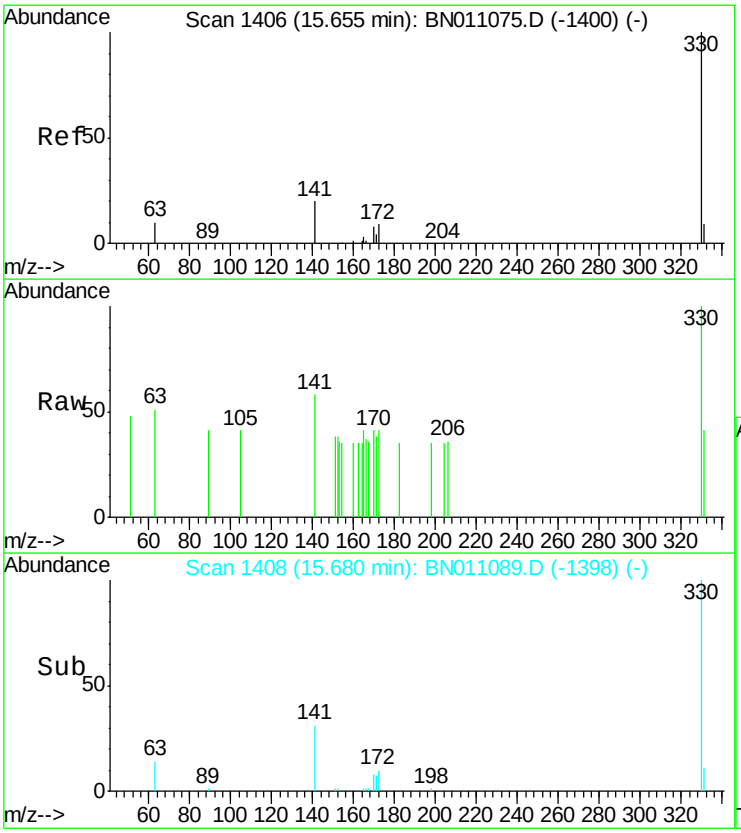
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.14 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion:164 Resp: 3484

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.3	123.5
160	49.9	40.6	61.0

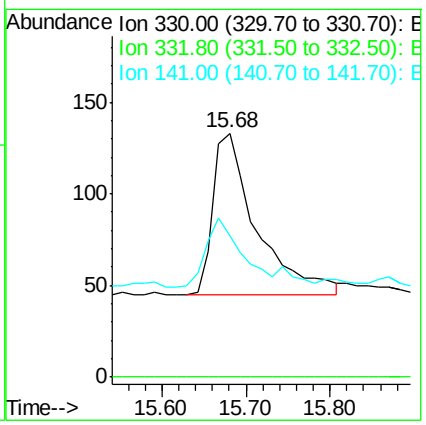


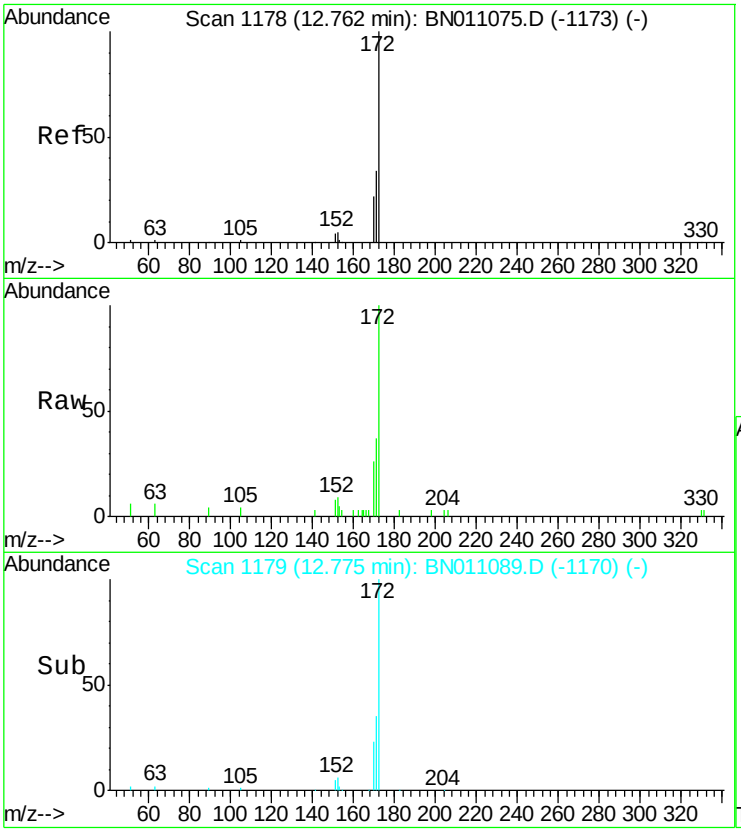


#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 15.68 min Scan# 1408
Delta R.T. 0.03 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Tgt Ion:330 Resp: 317

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.0	32.6	49.0



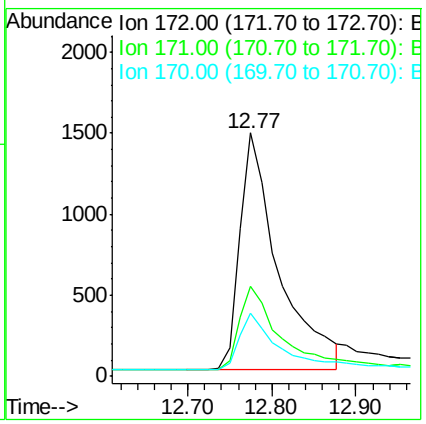


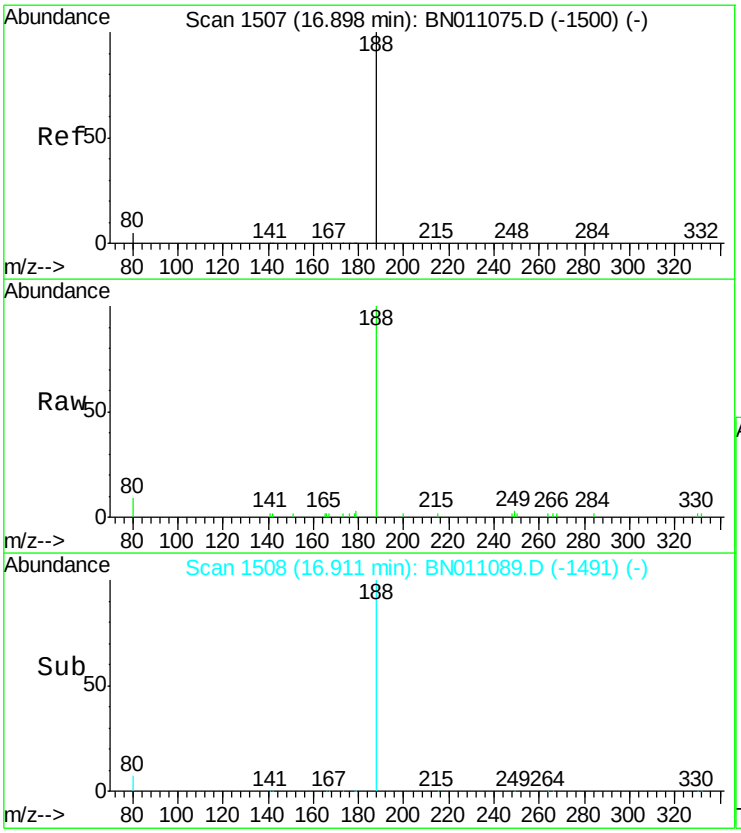
#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 12.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion:172 Resp: 4665

Ion	Ratio	Lower	Upper
172	100		
171	36.9	27.9	41.9
170	25.7	18.7	28.1

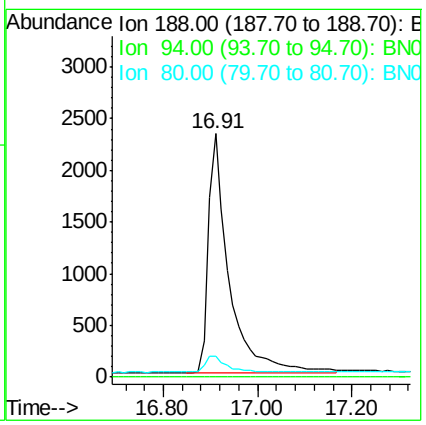


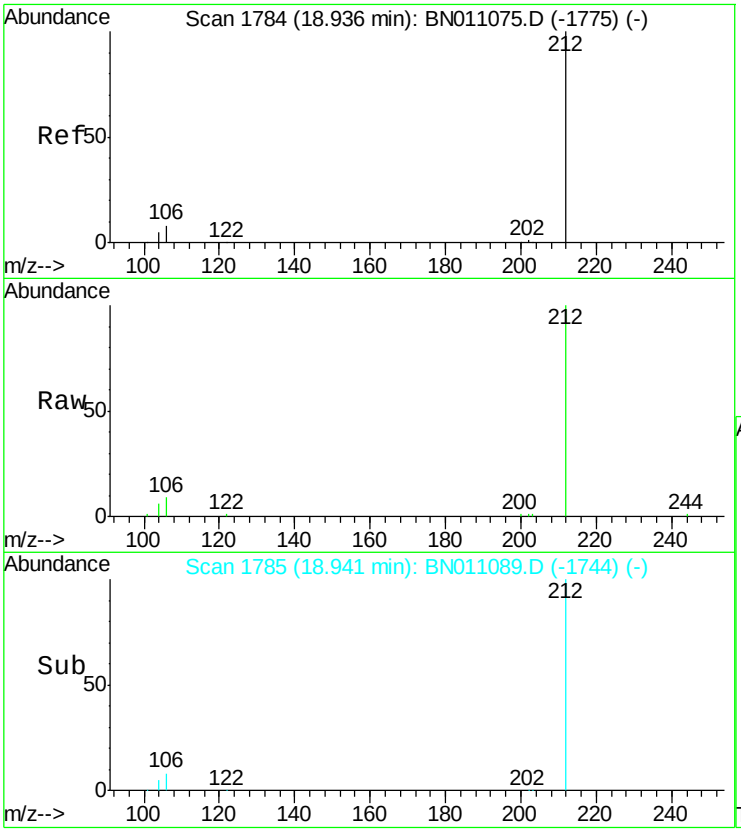


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.91 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Tgt Ion:188 Resp: 6978

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	5.3	7.9#



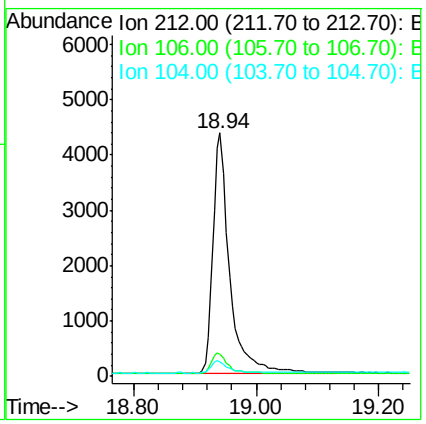


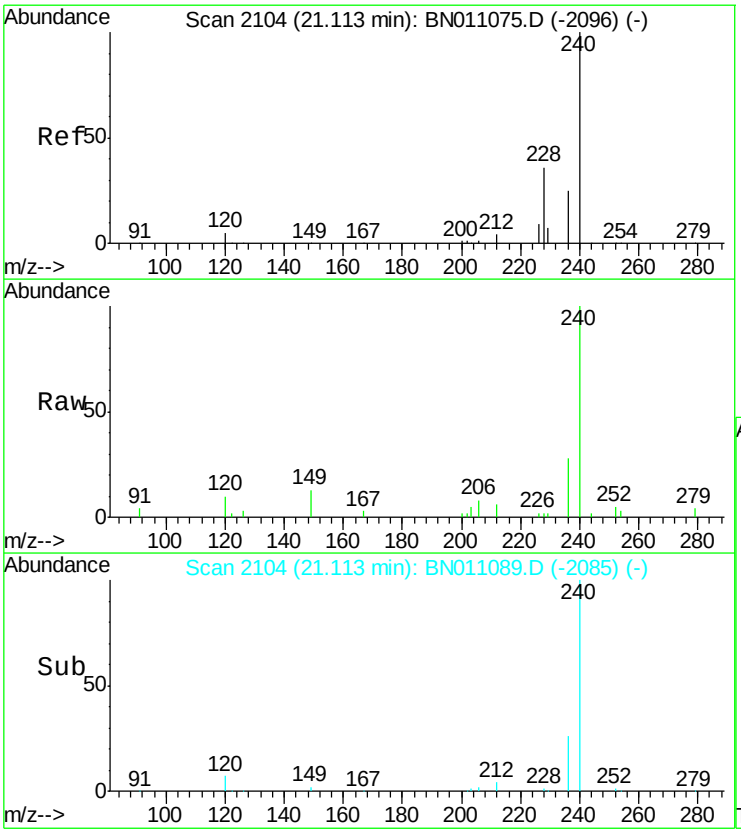
#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 18.94 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion:212 Resp: 8356

Ion	Ratio	Lower	Upper
212	100		
106	8.8	7.1	10.7
104	4.9	4.2	6.4

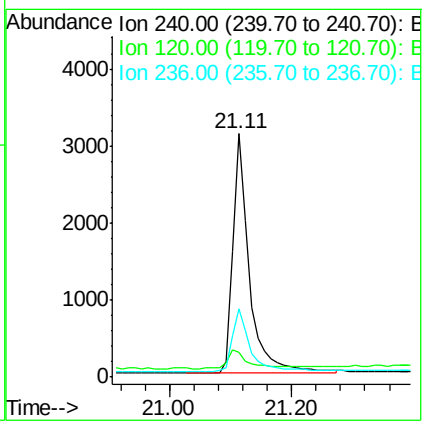


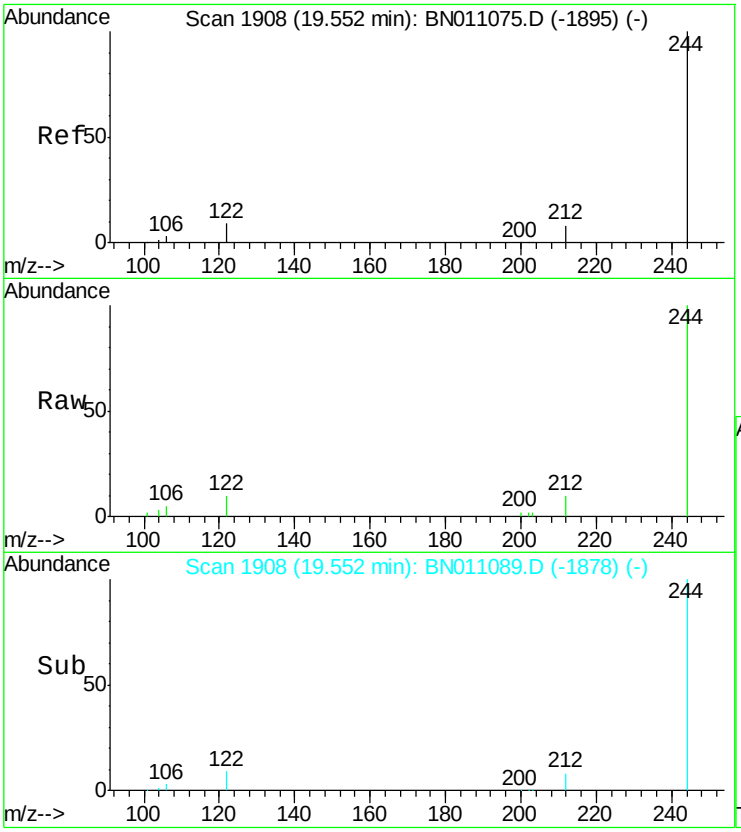


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Tgt Ion:240 Resp: 5911

Ion	Ratio	Lower	Upper
240	100		
120	10.1	6.5	9.7#
236	28.1	21.9	32.9



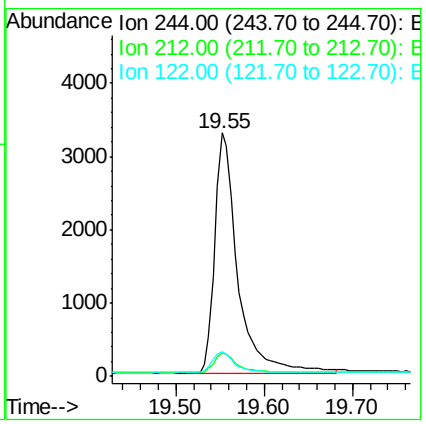


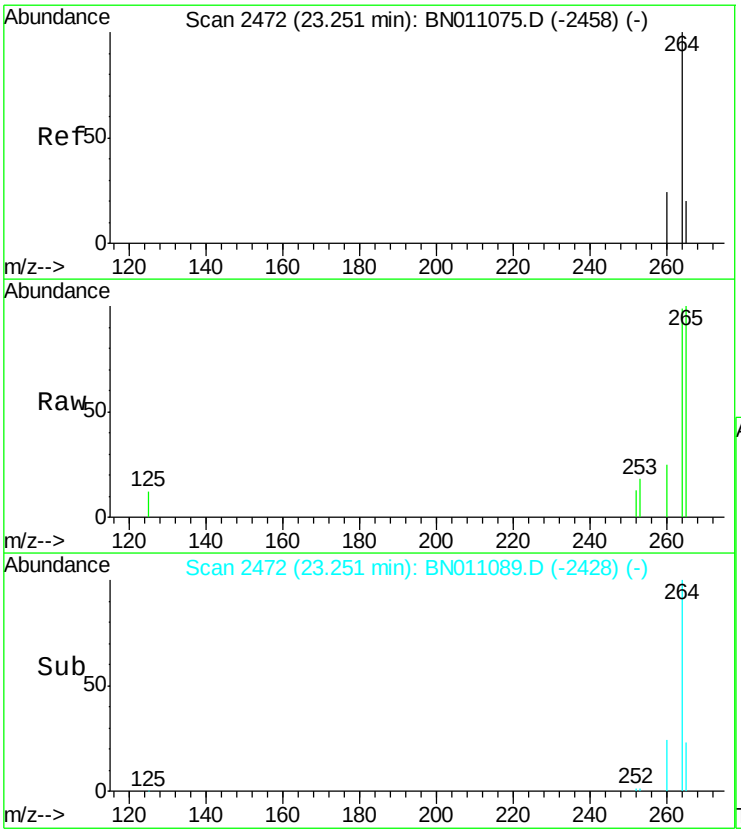
#31
Terphenyl-d14
Concen: 0.384 ng
RT: 19.55 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Instrument :
BNA_N
ClientSampleId :
PB129885BL

Tgt Ion:244 Resp: 5908

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.5	11.3
122	10.3	8.2	12.4





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BN011089.D
Acq: 02 Jul 2020 17:06

Tgt Ion:264 Resp: 6126

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.4	30.6
265	100.8	83.0	124.6