Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062920\
Data File : BN011069.D
Acq On : 29 Jun 2020 16:20
Operator : CG/JU
Sample : PB129845BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129845BL

Quant Time: Jun 29 16:56:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 11:59:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2443	0.40	ng	0.00
7) Naphthalene-d8	10.28	136	7921	0.40	ng	0.01
13) Acenaphthene-d10	14.14	164	4339	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	8708	0.40	ng	0.00
29) Chrysene-d12	21.11	240	7646	0.40	ng	0.00
36) Perylene-d12	23.25	264	7292	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	2227	0.32	ng	0.00
5) Phenol-d6	6.73	99	2036	0.25	ng	0.00
8) Nitrobenzene-d5	8.67	82	2266	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	11.88	152	3891	0.28	ng	0.01
14) 2,4,6-Tribromophenol	15.65	330	483	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	6450	0.32	ng	0.00
27) Fluoranthene-d10	18.94	212	7219	0.26	ng	0.00
31) Terphenyl-d14	19.55	244	8229	0.40	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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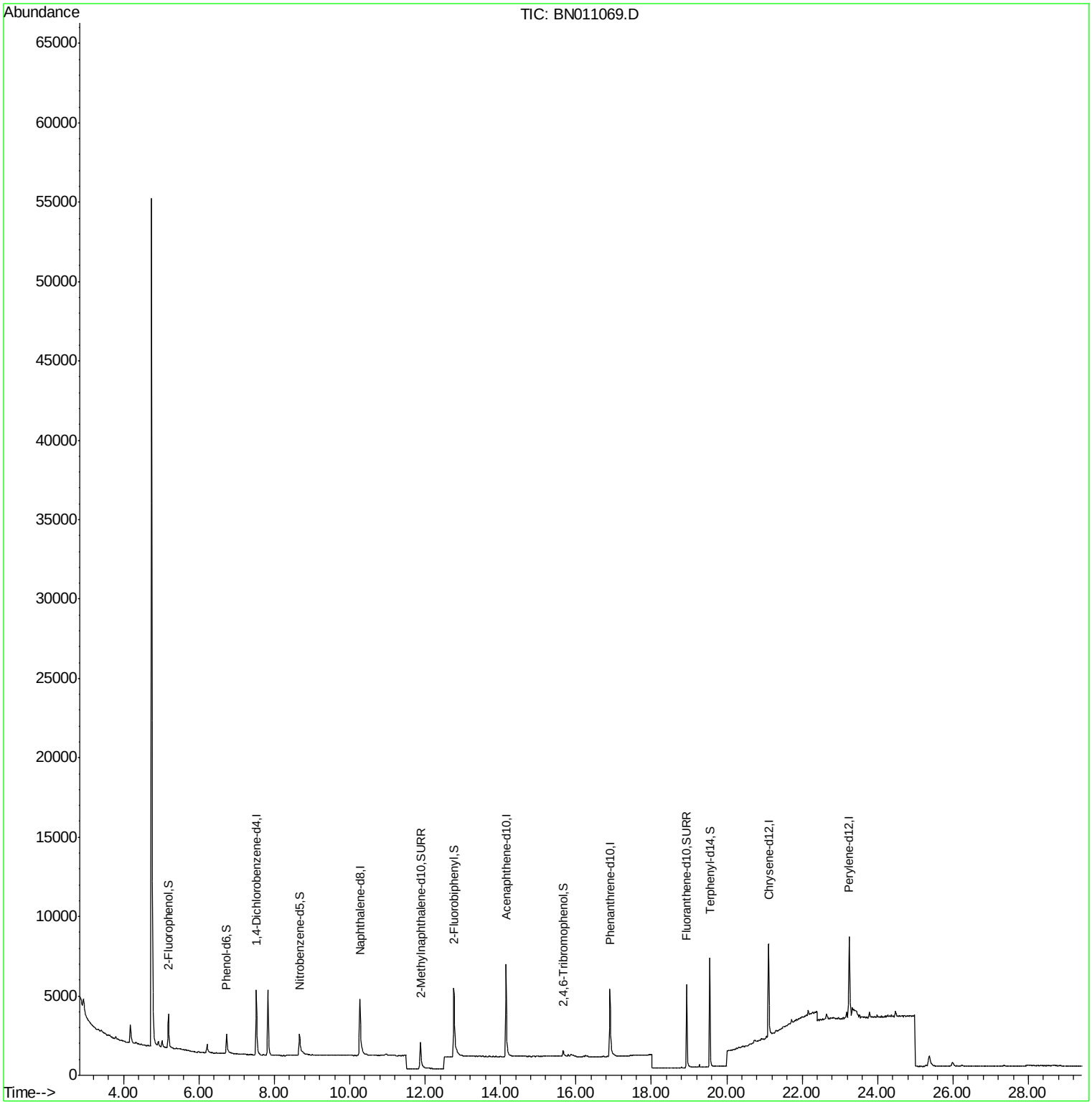
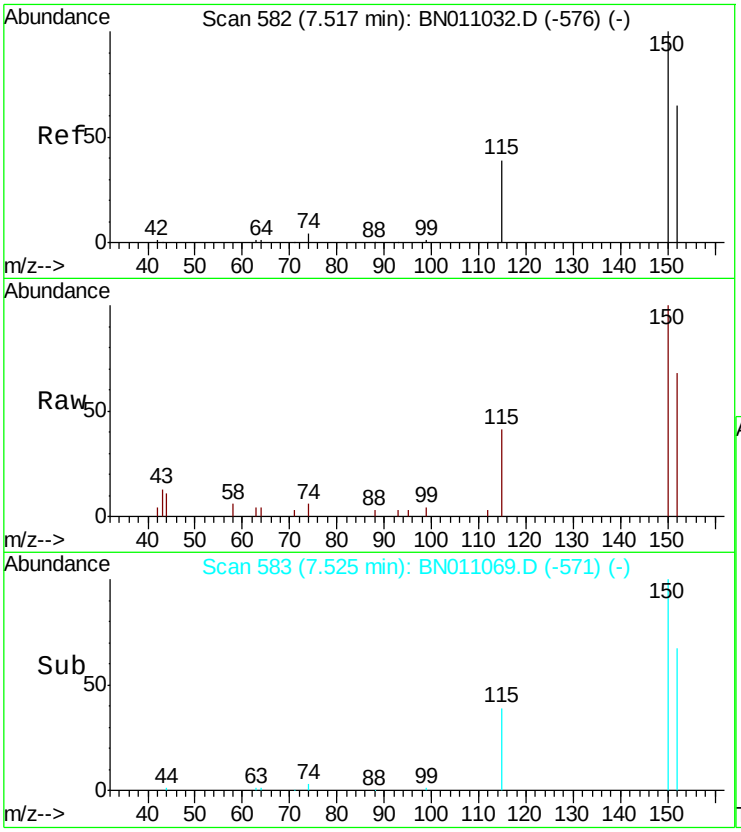


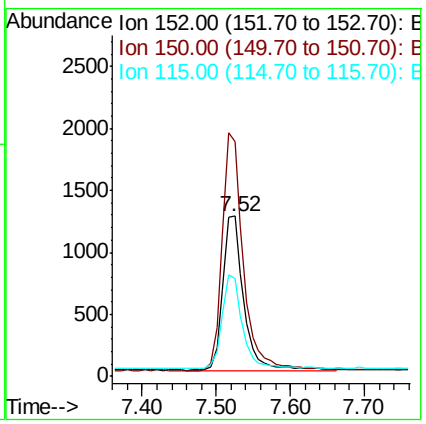


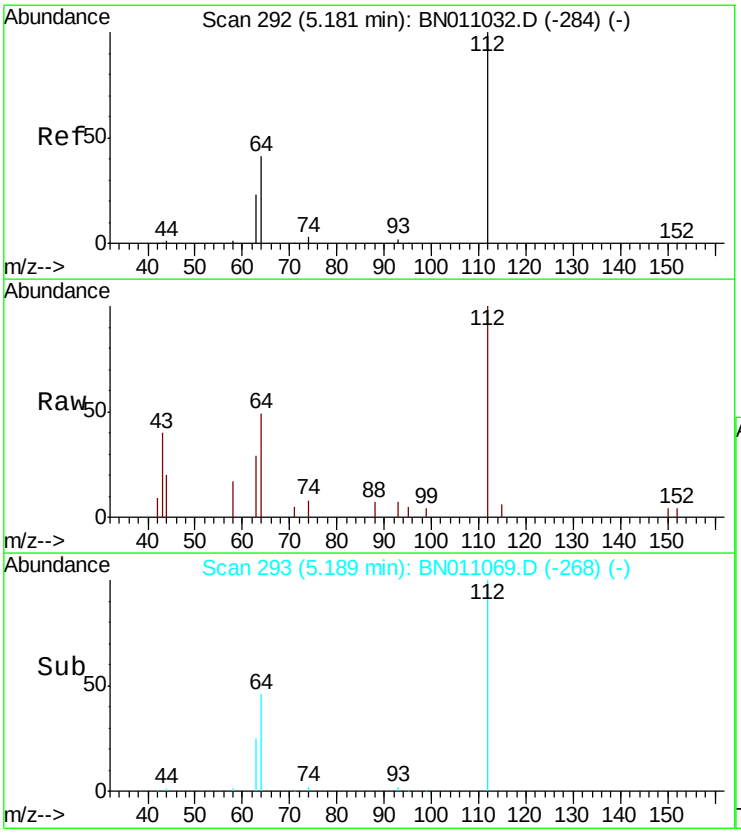
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Instrument :
BNA_N
ClientSampleId :
PB129845BL

Tgt Ion:152 Resp: 2443

Ion	Ratio	Lower	Upper
152	100		
150	146.8	121.8	182.8
115	60.6	50.2	75.2

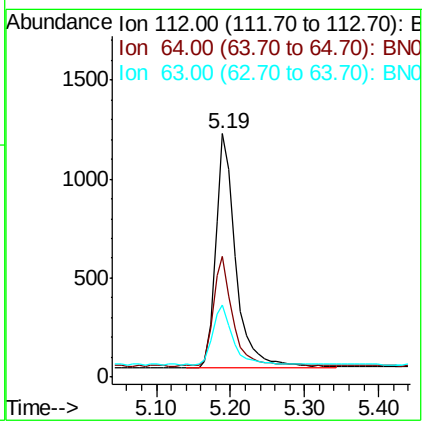


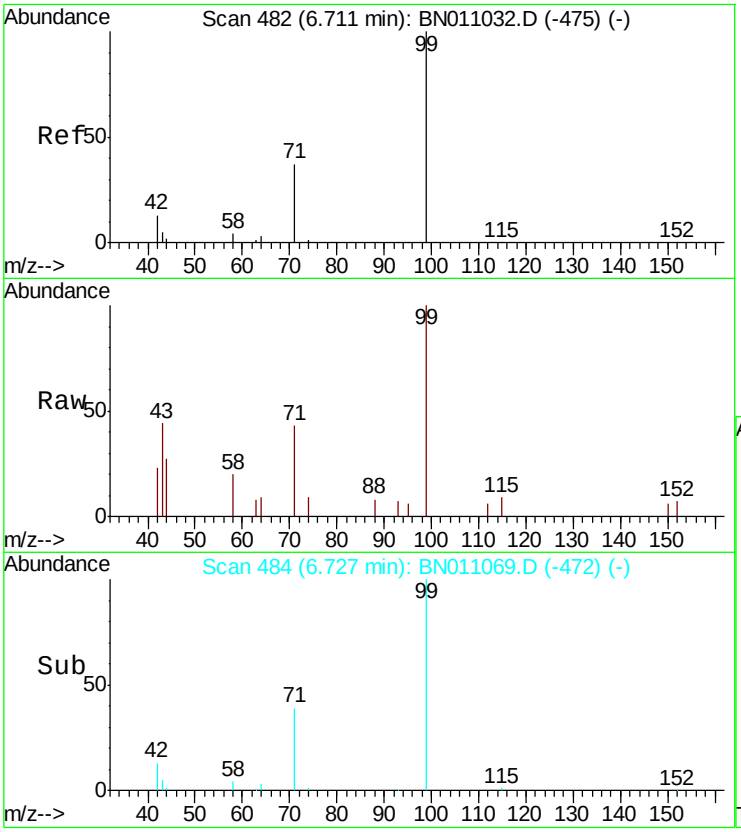


#4
2-Fluorophenol
Concen: 0.323 ng
RT: 5.19 min Scan# 293
Delta R.T. -0.00 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Tgt Ion:112 Resp: 2227

Ion	Ratio	Lower	Upper
112	100		
64	46.4	37.3	55.9
63	25.1	20.4	30.6



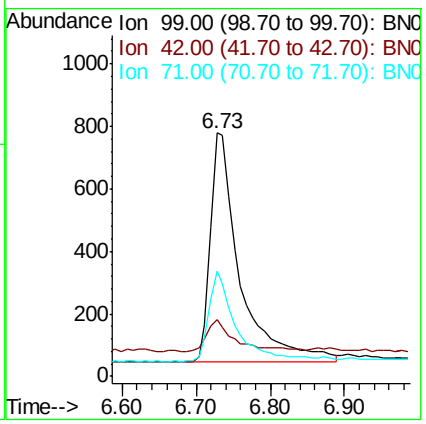


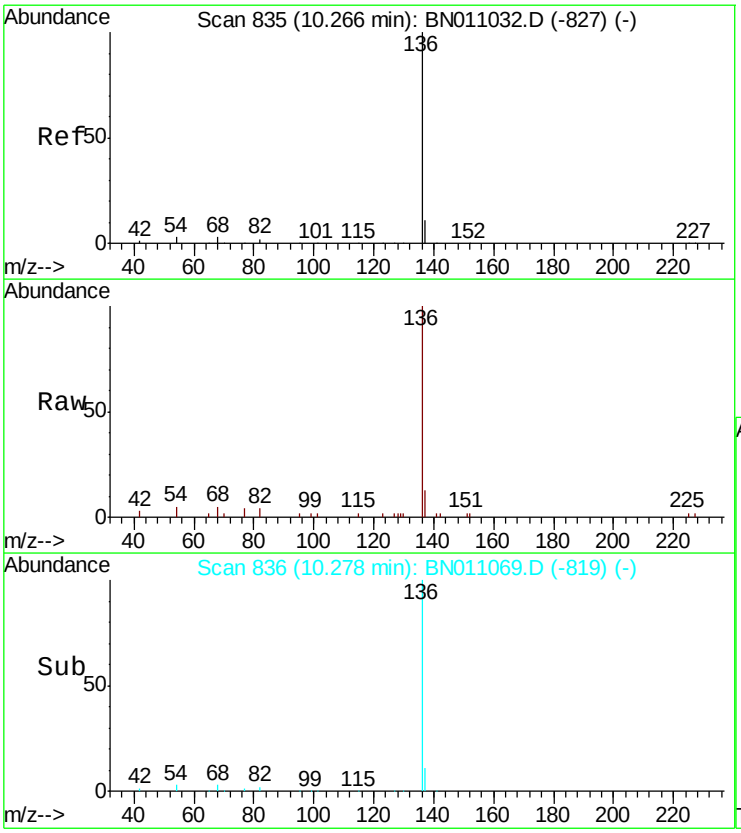
#5
Phenol-d6
Concen: 0.250 ng
RT: 6.73 min Scan# 484
Delta R.T. -0.00 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Instrument :
BNA_N
ClientSampleId :
PB129845BL

Tgt Ion: 99 Resp: 2036

Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.6	16.0
71	36.4	28.7	43.1

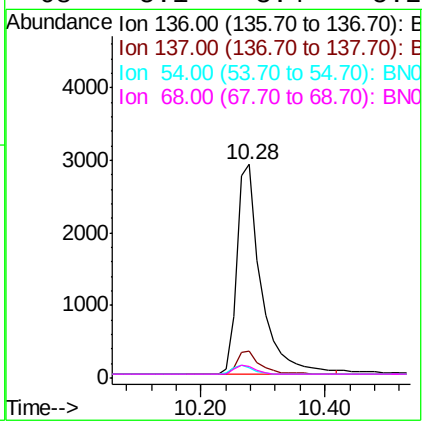


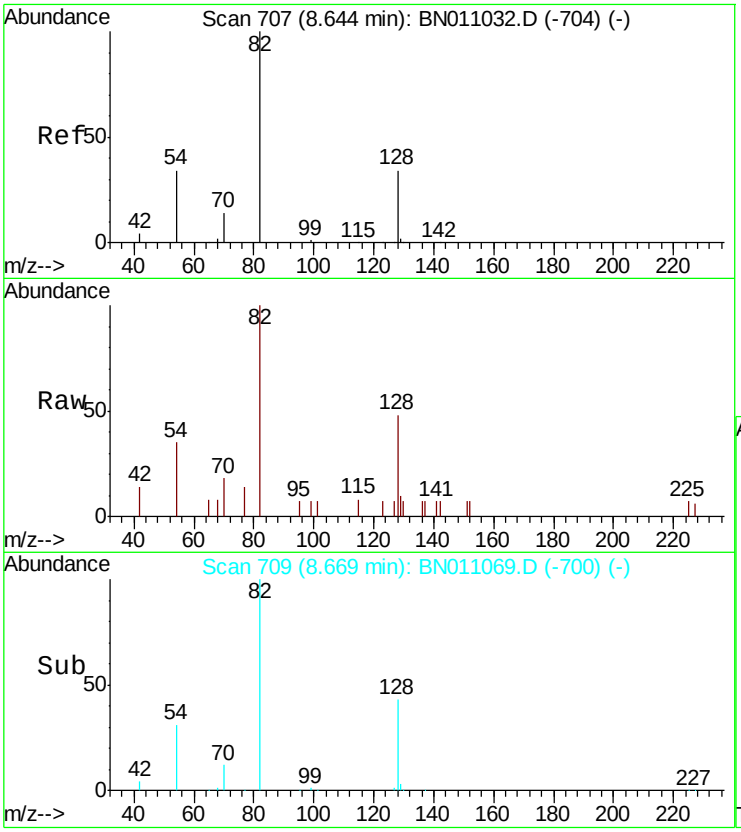


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.28 min Scan# 836
Delta R.T. 0.01 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Tgt Ion:136 Resp: 7921

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.6	14.4
54	4.8	3.0	4.4#
68	5.1	3.4	5.2



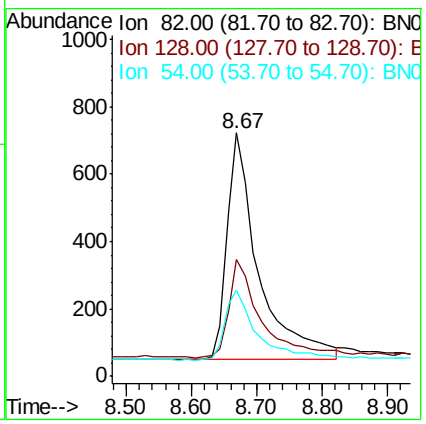


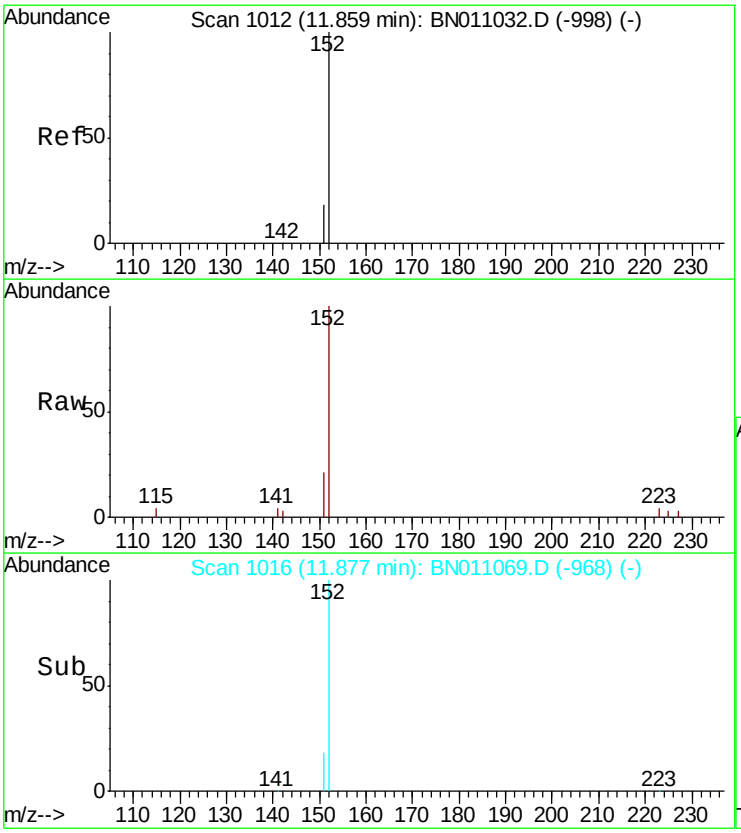
#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.67 min Scan# 709
Delta R.T. 0.01 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Instrument :
BNA_N
ClientSampleId :
PB129845BL

Tgt Ion: 82 Resp: 2266

Ion	Ratio	Lower	Upper
82	100		
128	47.9	29.4	44.2#
54	35.1	28.8	43.2

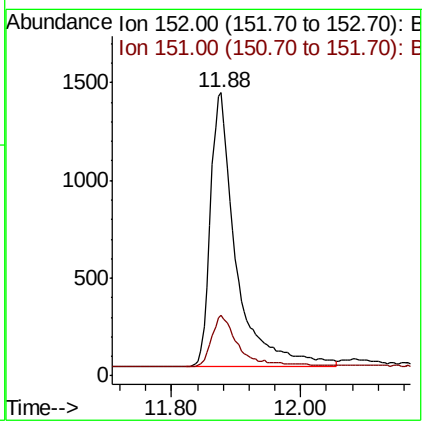


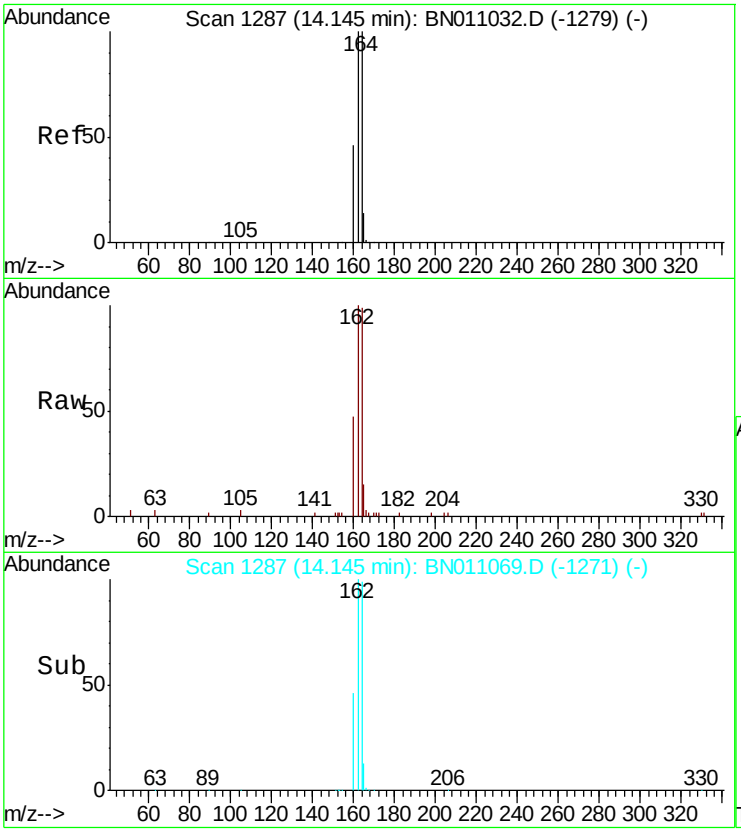


#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 11.88 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Tgt Ion:152 Resp: 3891

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4



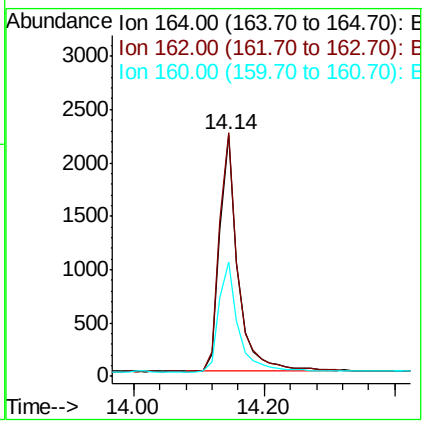


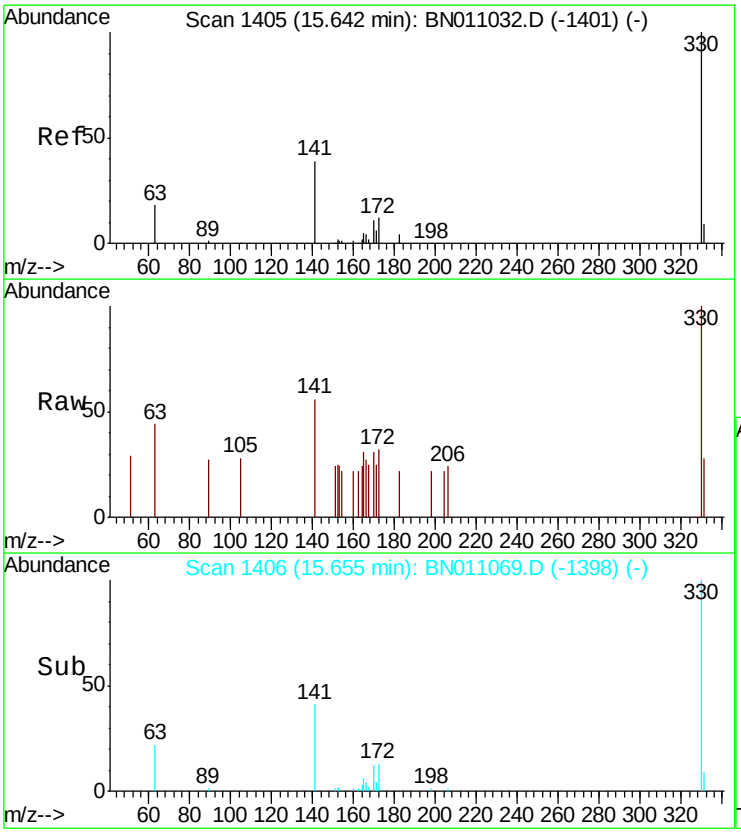
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.14 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Instrument :
BNA_N
ClientSampleId :
PB129845BL

Tgt Ion:164 Resp: 4339

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.2	120.4
160	47.5	37.7	56.5

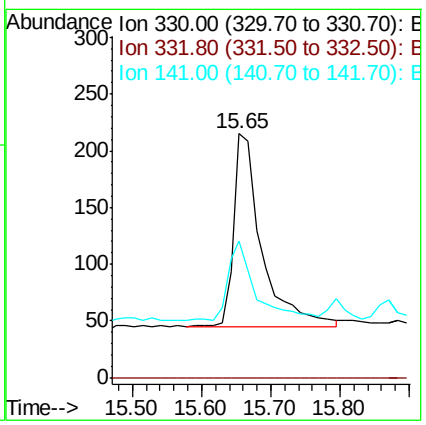


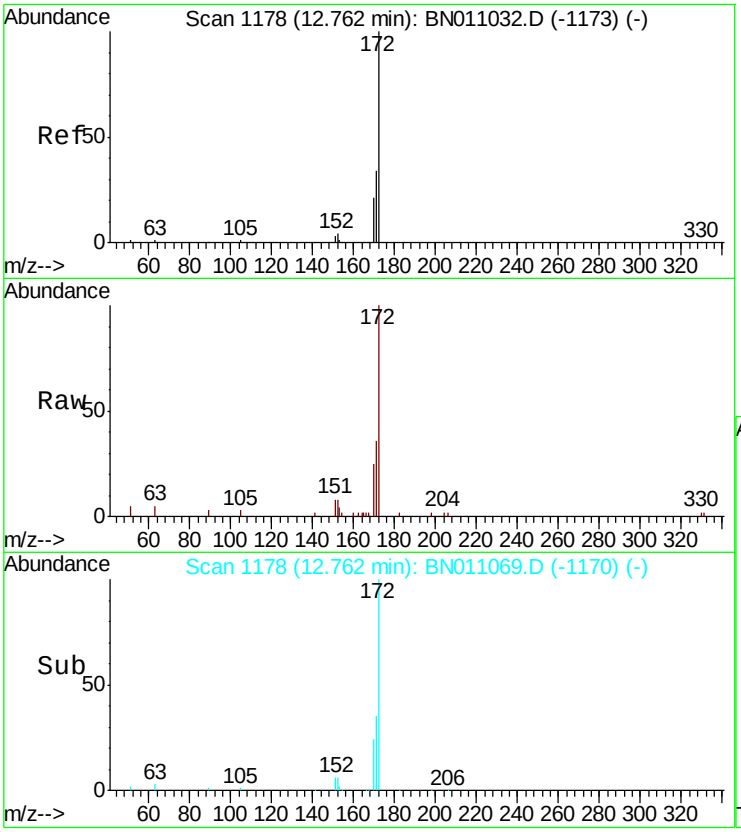


#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.65 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Tgt Ion:330 Resp: 483

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.8	34.5	51.7



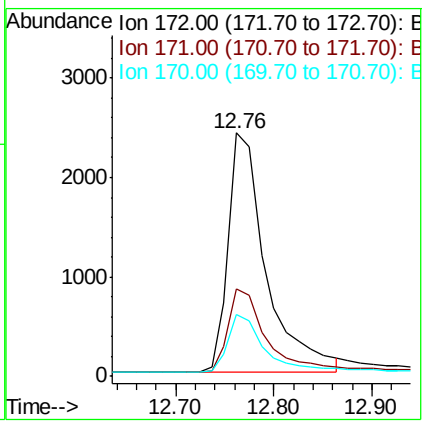


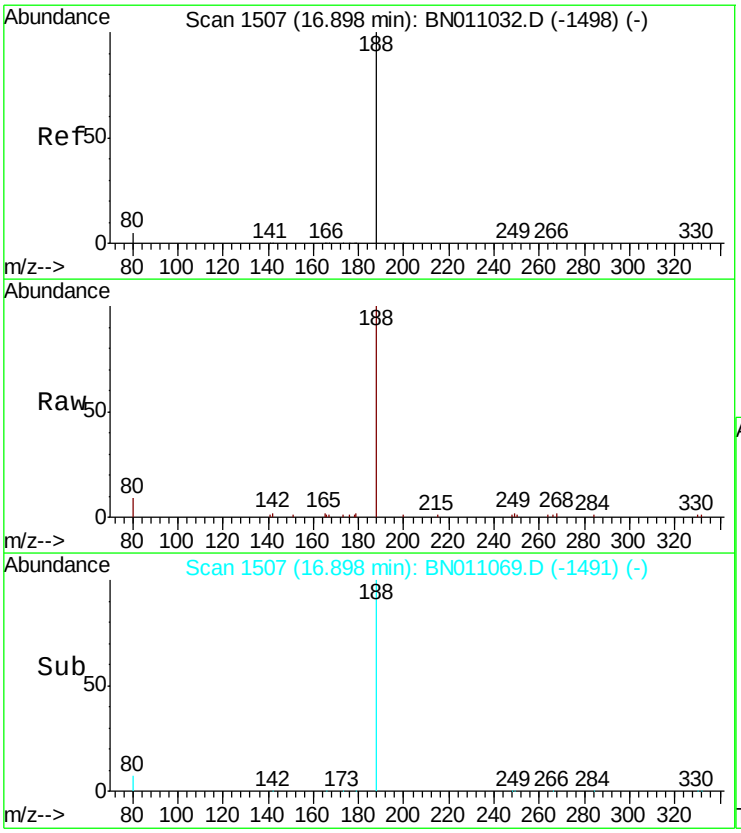
#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.76 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Instrument :
BNA_N
ClientSampleId :
PB129845BL

Tgt Ion:172 Resp: 6450

Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.4	41.2
170	25.2	17.5	26.3

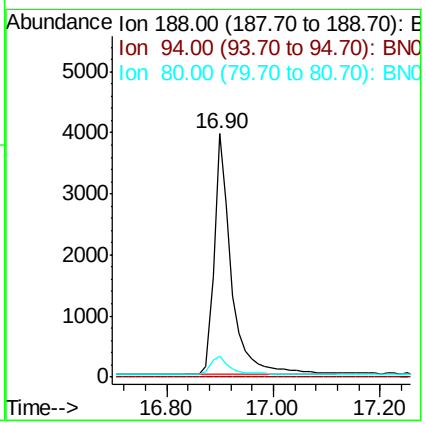


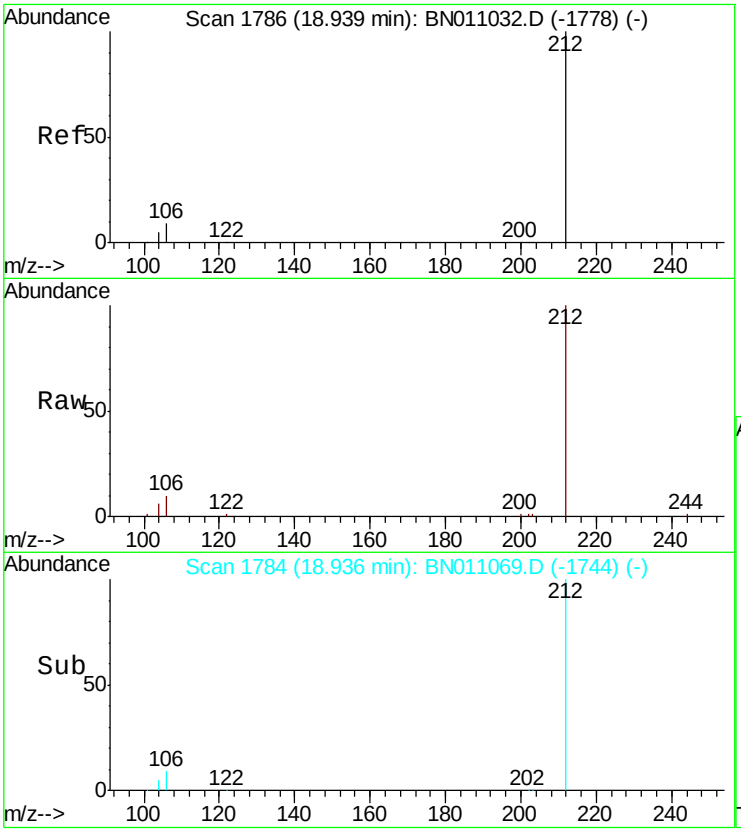


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Tgt Ion:188 Resp: 8708

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	4.6	7.0#



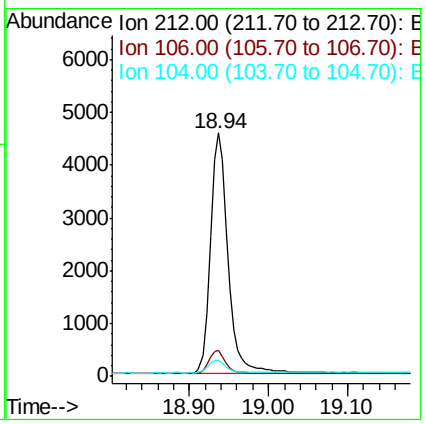


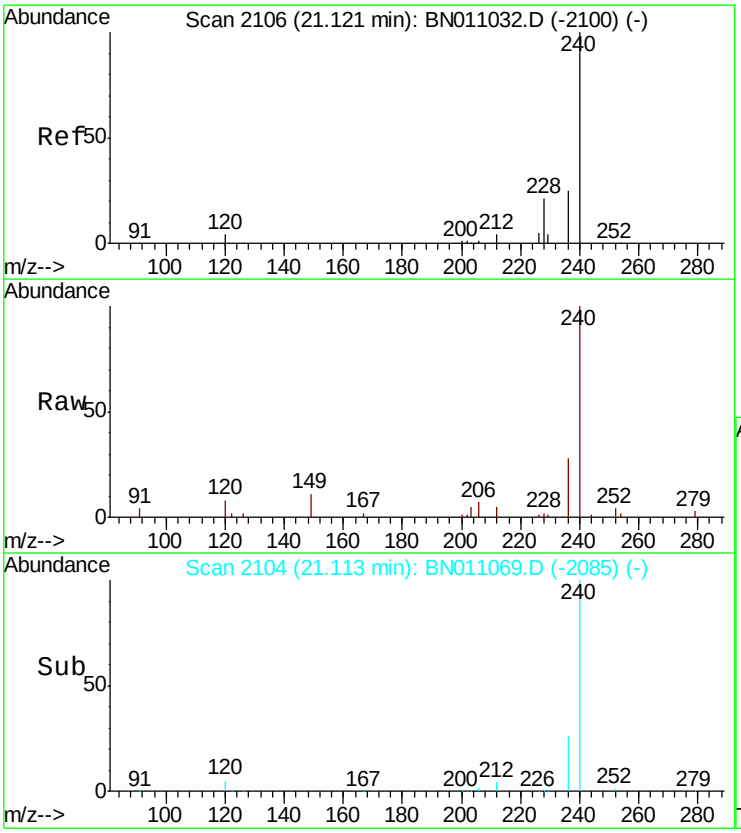
#27
Fluoranthene-d10
Concen: 0.262 ng
RT: 18.94 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Instrument :
BNA_N
ClientSampleId :
PB129845BL

Tgt Ion:212 Resp: 7219

Ion	Ratio	Lower	Upper
212	100		
106	9.1	7.7	11.5
104	5.3	4.6	6.8

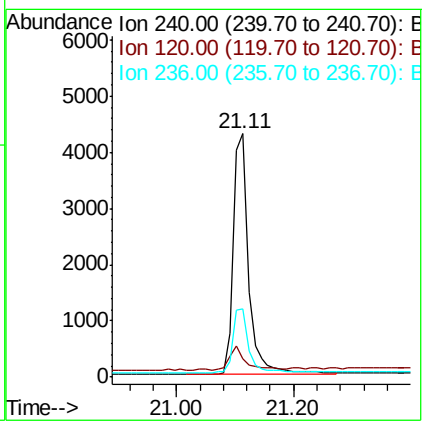


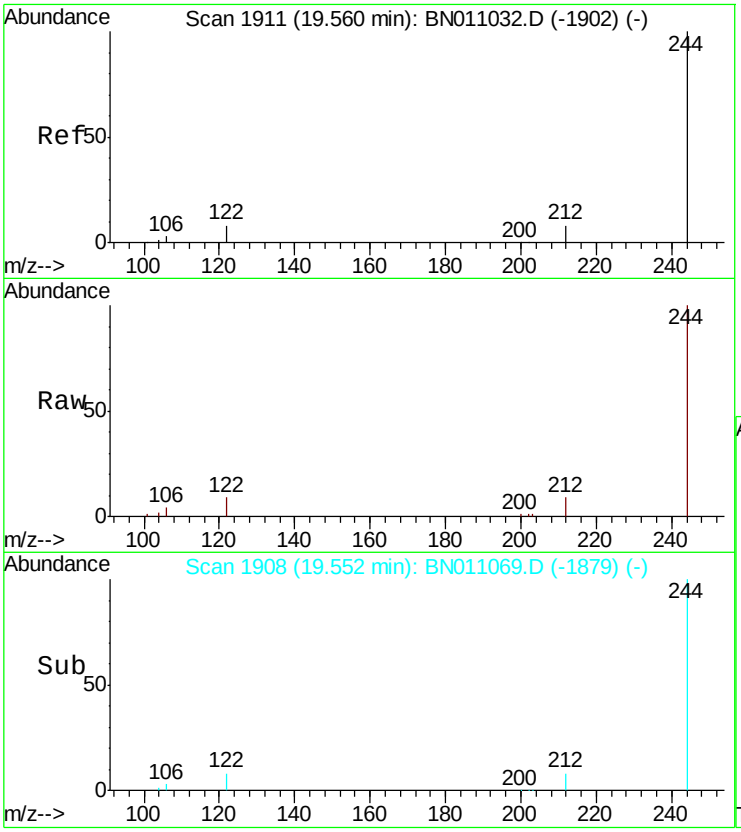


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Tgt Ion:240 Resp: 7646

Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.4	8.0
236	27.8	21.4	32.2



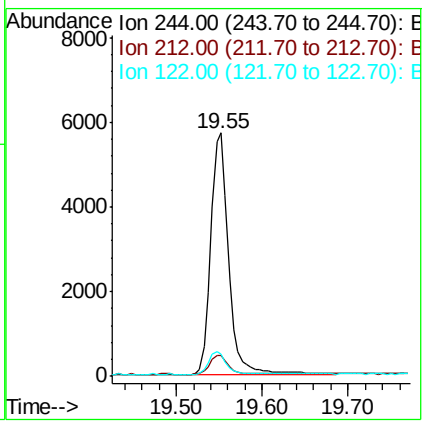


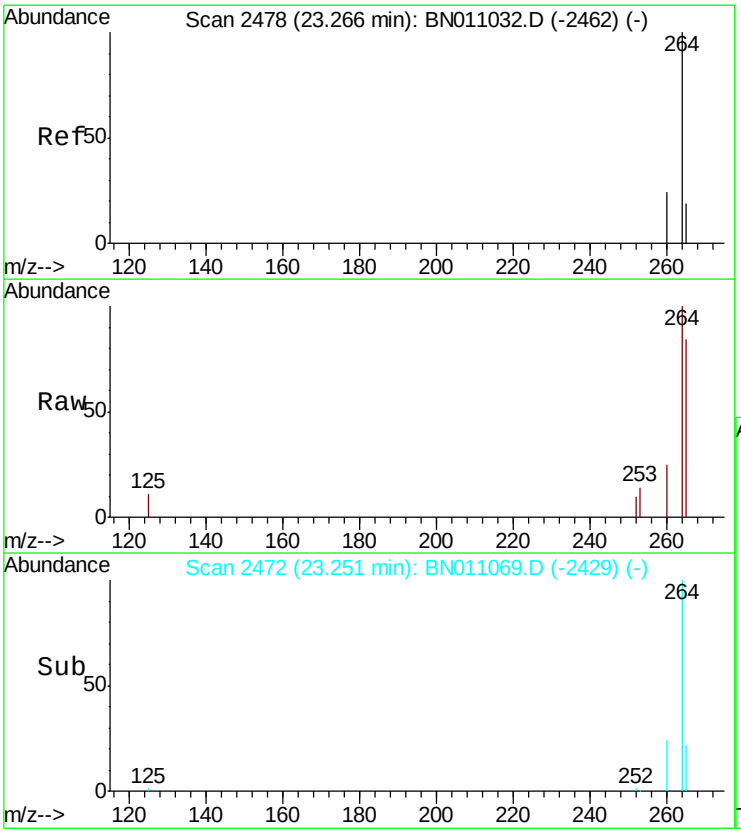
#31
Terphenyl-d14
Concen: 0.401 ng
RT: 19.55 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Instrument :
BNA_N
ClientSampleId :
PB129845BL

Tgt Ion:244 Resp: 8229

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	9.0	7.4	11.0





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BN011069.D
Acq: 29 Jun 2020 16:20

Tgt Ion:264 Resp: 7292

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	83.9	64.9	97.3