Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011620\
Data File : BN009385.D
Acq On : 16 Jan 2020 15:23
Operator : JU
Sample : PB126056BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB126056BL

Quant Time: Jan 16 16:13:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1638	0.40	ng	0.00
7) Naphthalene-d8	10.23	136	5381	0.40	ng	0.00
13) Acenaphthene-d10	14.10	164	3445	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	7577	0.40	ng	0.00
27) Chrysene-d12	21.07	240	6894	0.40	ng	0.00
34) Perylene-d12	23.19	264	7037	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	1162	0.31	ng	0.00
5) Phenol-d6	6.68	99	1404	0.32	ng	0.00
8) Nitrobenzene-d5	8.64	82	1227	0.29	ng	0.01
11) 2-Methylnaphthalene-d10	11.83	152	2794	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.62	330	304	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.73	172	4156	0.32	ng	0.00
25) Fluoranthene-d10	18.90	212	7256	0.28	ng	0.00
29) Terphenyl-d14	19.51	244	5419	0.33	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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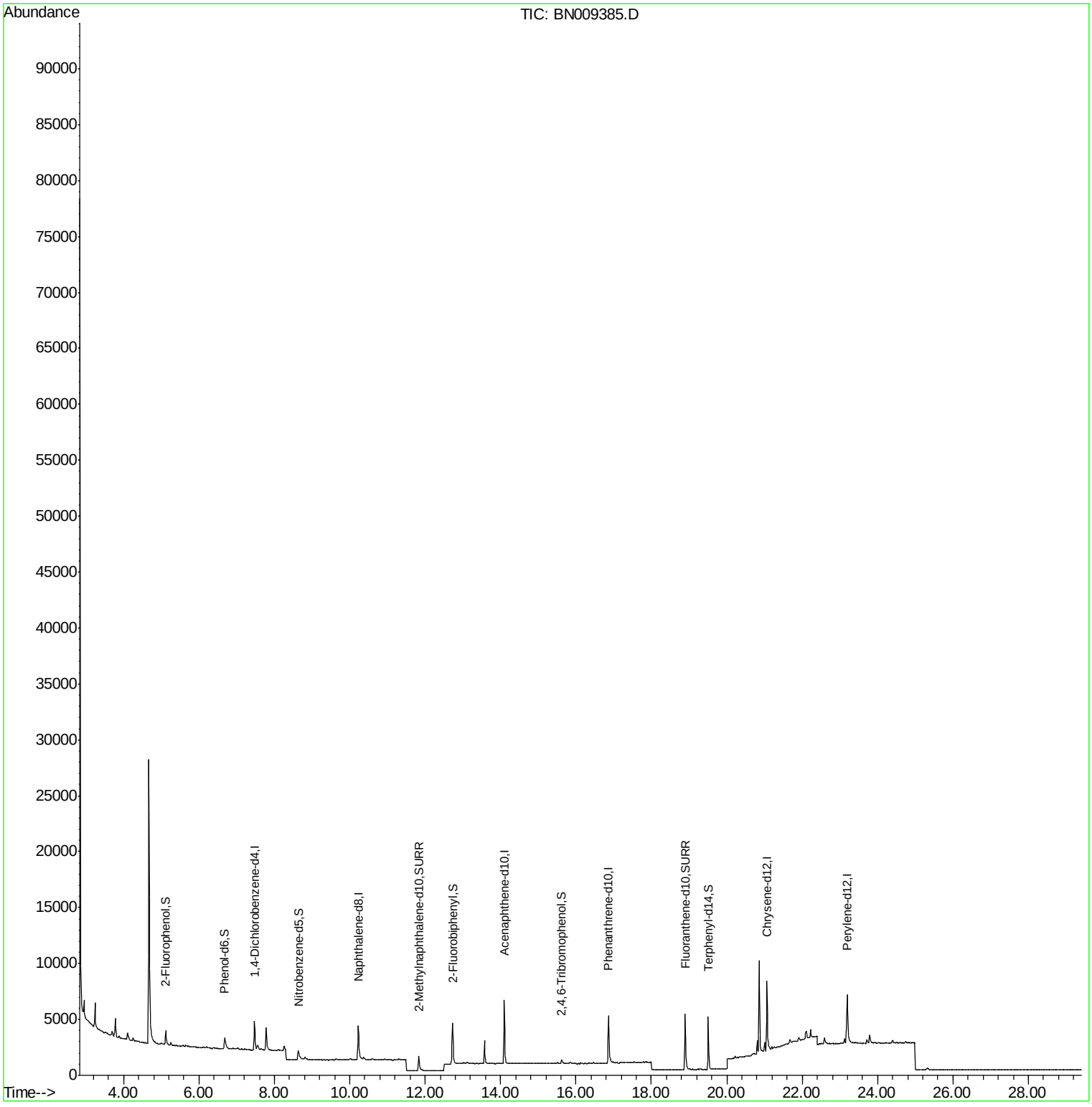
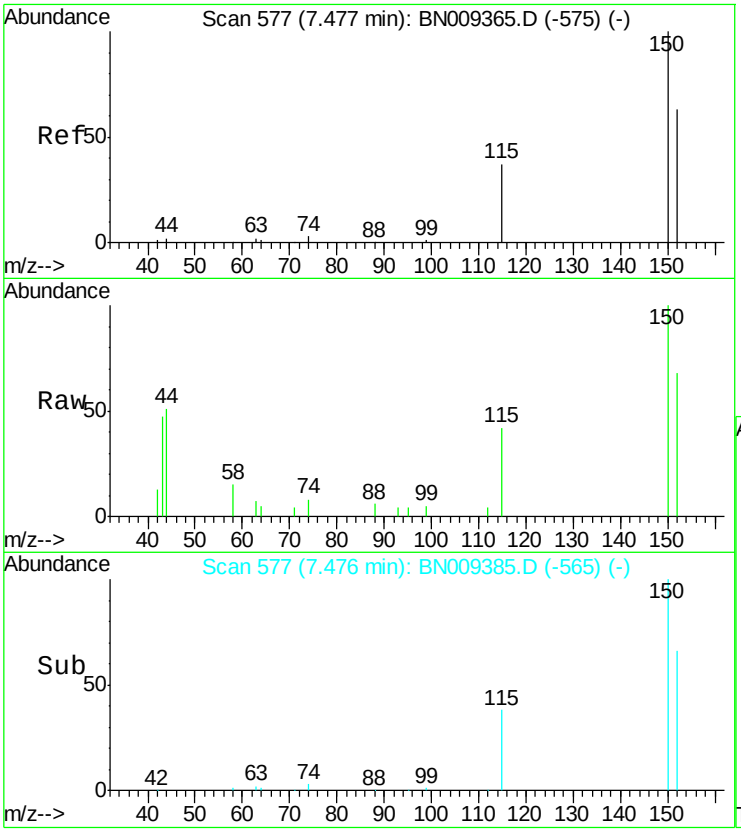
Acq On : 16 Jan 2020 15:23
Operator : JU
Sample : PB126056BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB126056BL

Quant Time: Jan 16 16:13:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration



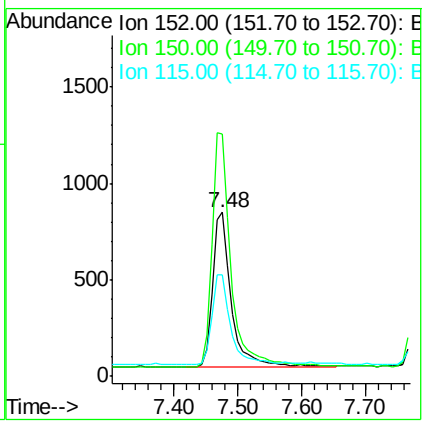


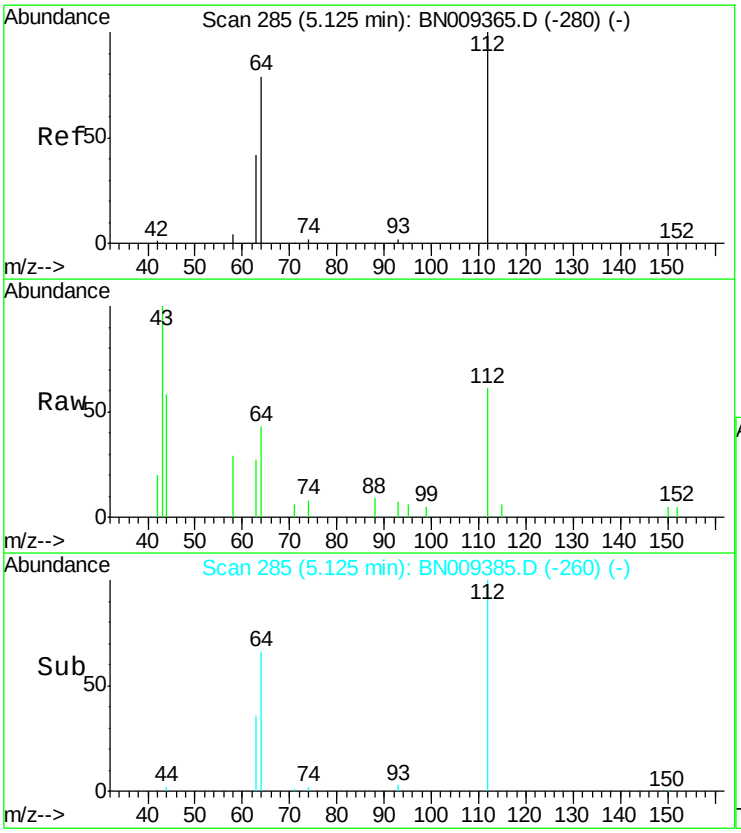
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Instrument :
BNA_N
ClientSampleId :
PB126056BL

Tgt Ion:152 Resp: 1638

Ion	Ratio	Lower	Upper
152	100		
150	147.5	125.7	188.5
115	61.6	53.3	79.9

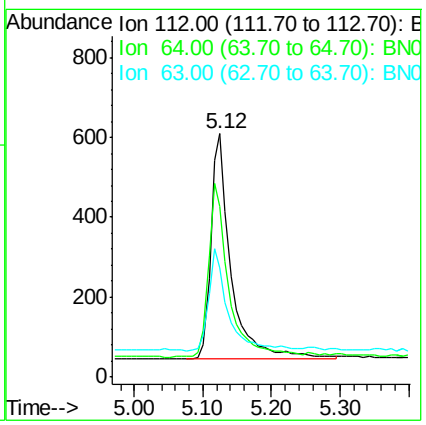


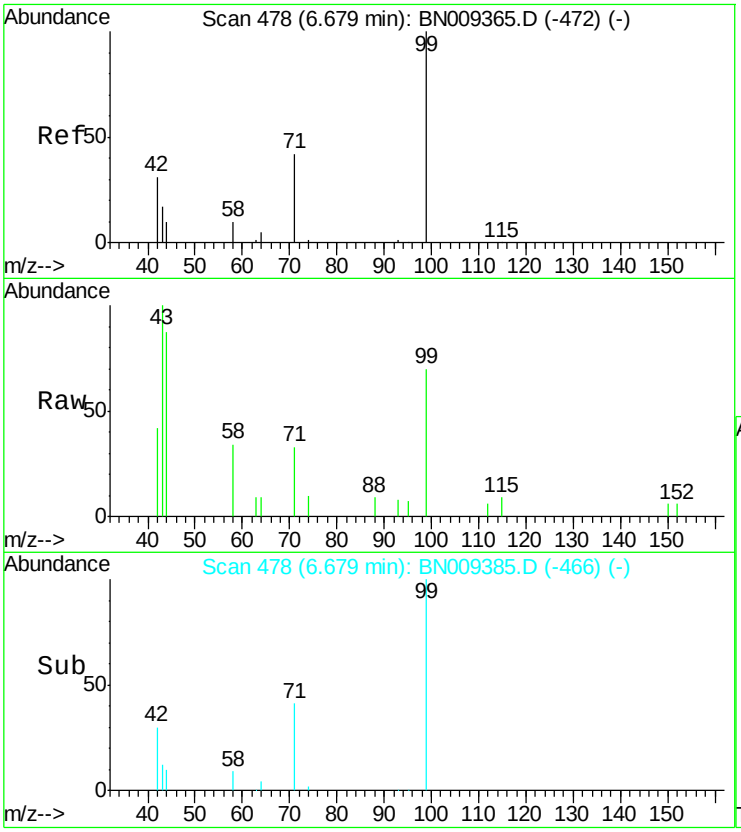


#4
2-Fluorophenol
Concen: 0.308 ng
RT: 5.12 min Scan# 285
Delta R.T. -0.00 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Tgt Ion:112 Resp: 1162

Ion	Ratio	Lower	Upper
112	100		
64	78.1	61.5	92.3
63	44.2	35.0	52.4



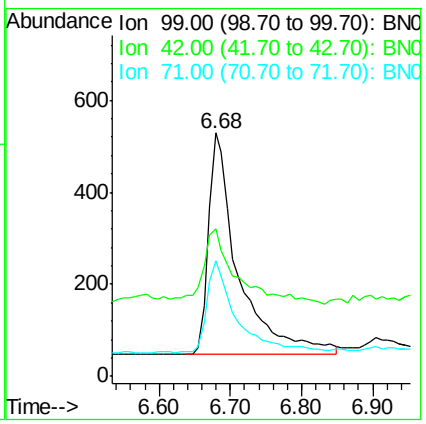


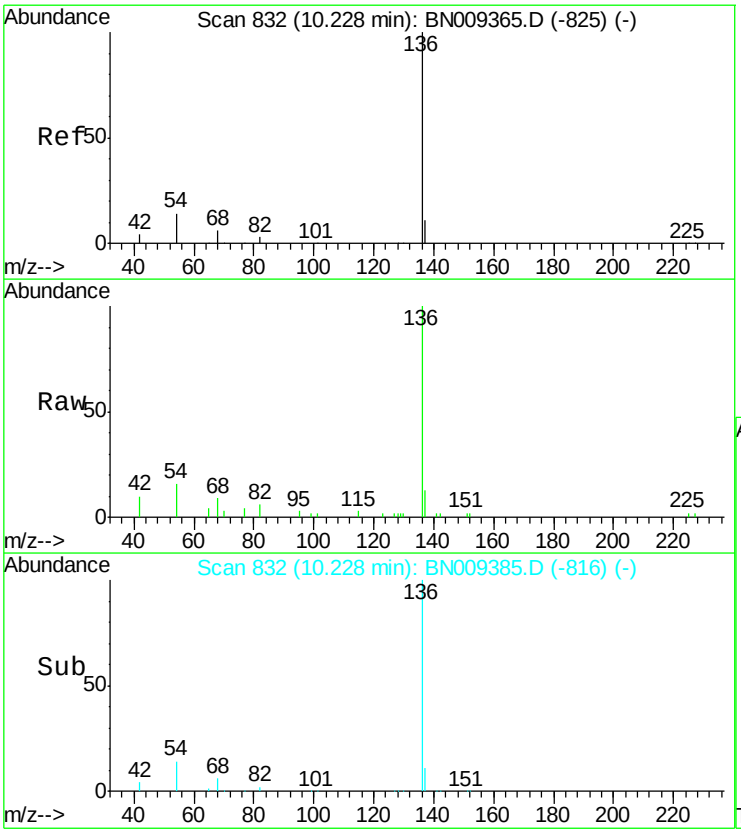
#5
Phenol-d6
Concen: 0.322 ng
RT: 6.68 min Scan# 478
Delta R.T. -0.00 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Instrument :
BNA_N
ClientSampleId :
PB126056BL

Tgt Ion: 99 Resp: 1404

Ion	Ratio	Lower	Upper
99	100		
42	39.0	27.6	41.4
71	41.2	33.0	49.6

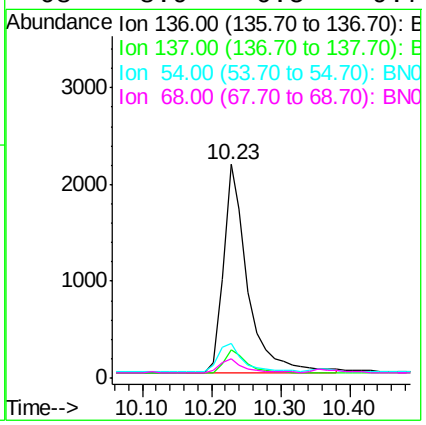


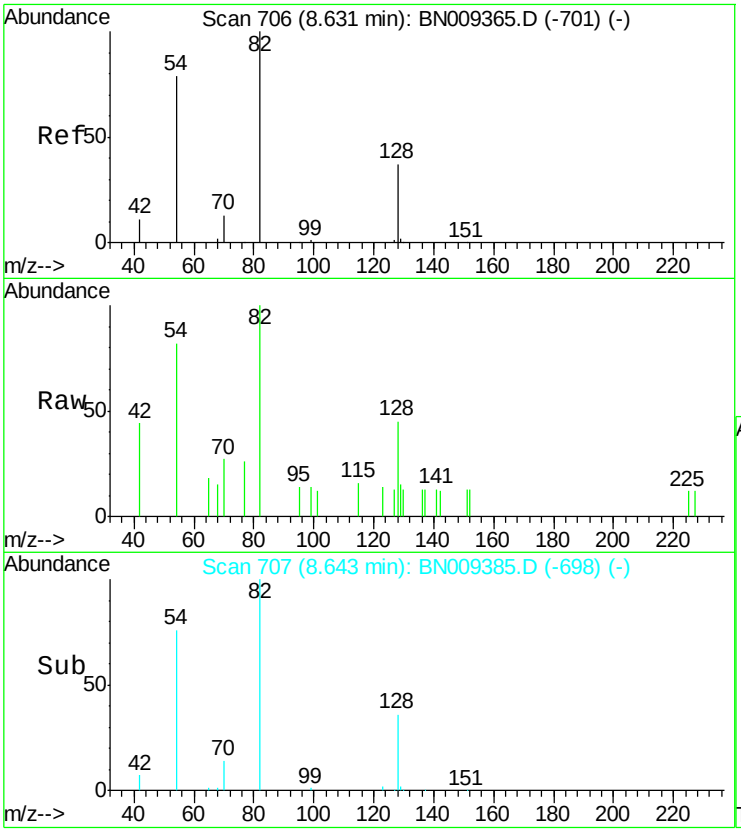


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Tgt Ion:136 Resp: 5381

Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.3	15.5
54	16.3	12.6	19.0
68	8.9	6.5	9.7



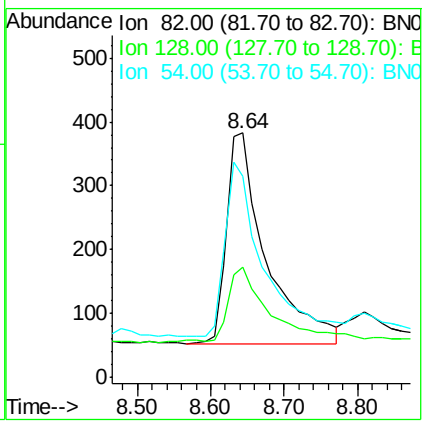


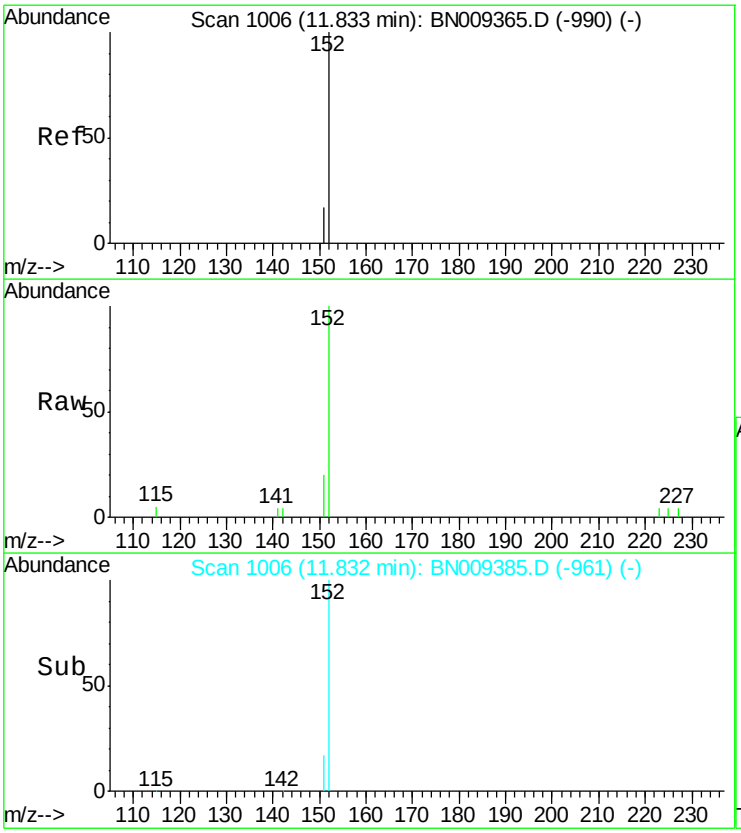
#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.64 min Scan# 707
Delta R.T. 0.01 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Instrument :
BNA_N
ClientSampleId :
PB126056BL

Tgt Ion: 82 Resp: 1227

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.8	52.2
54	82.2	65.8	98.6

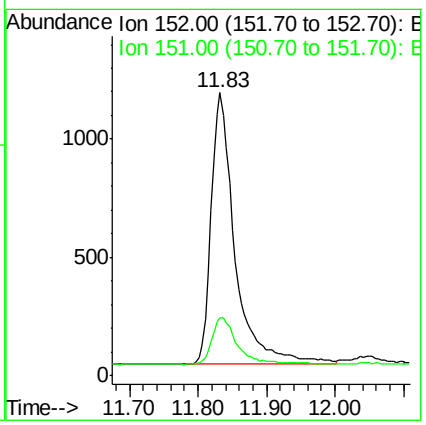


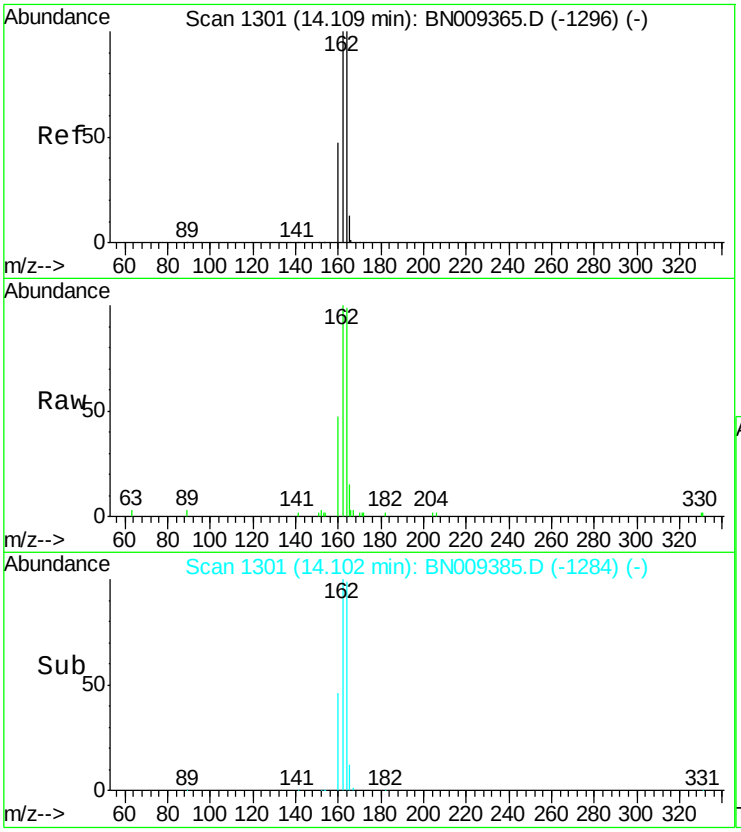


#11
2-Methylnaphthalene-d10
Concen: 0.269 ng
RT: 11.83 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Tgt Ion:152 Resp: 2794

Ion	Ratio	Lower	Upper
152	100		
151	18.3	14.8	22.2



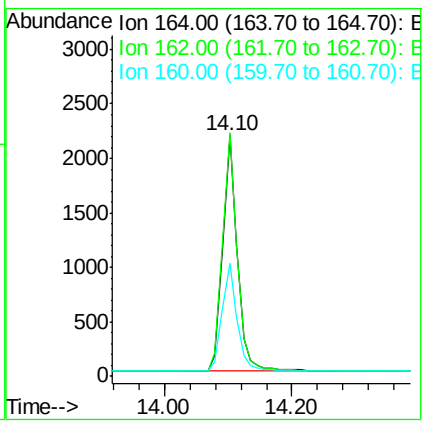


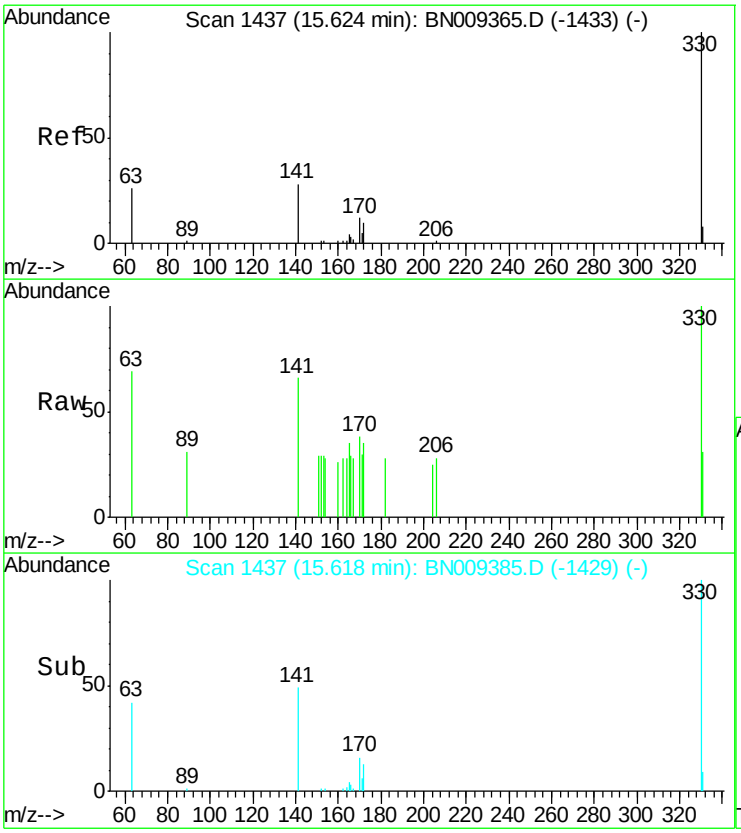
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.10 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Instrument :
BNA_N
ClientSampleId :
PB126056BL

Tgt Ion:164 Resp: 3445

Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.8	119.6
160	47.2	38.4	57.6

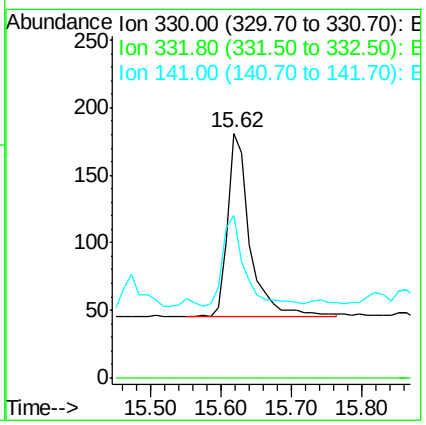


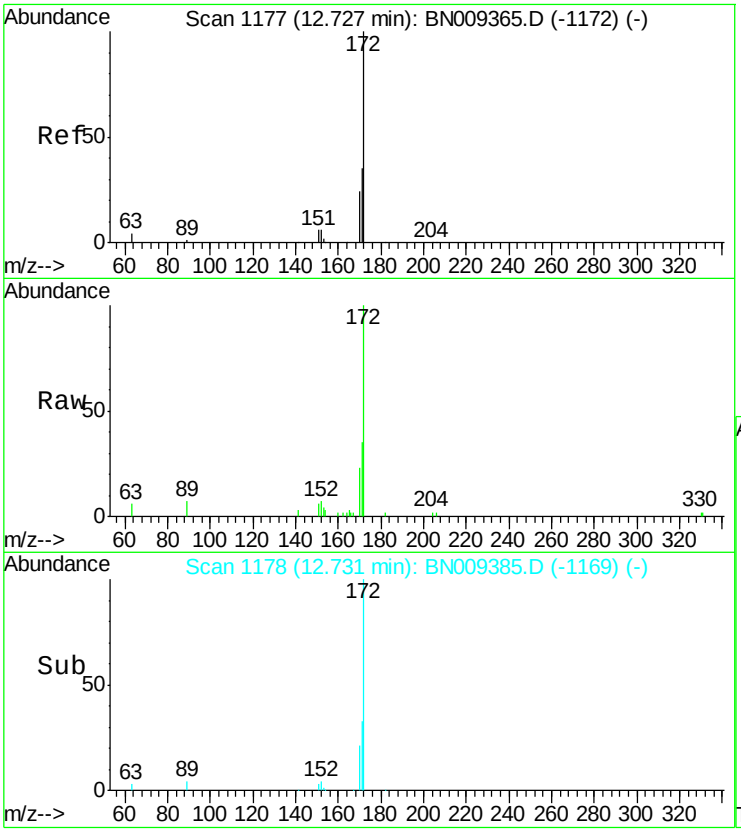


#14
2,4,6-Tribromophenol
Concen: 0.233 ng
RT: 15.62 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Tgt Ion:330 Resp: 304

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	49.3	33.1	49.7



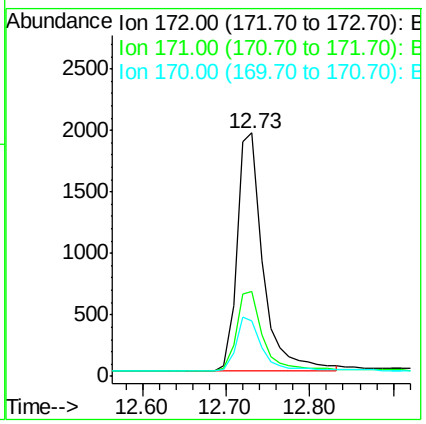


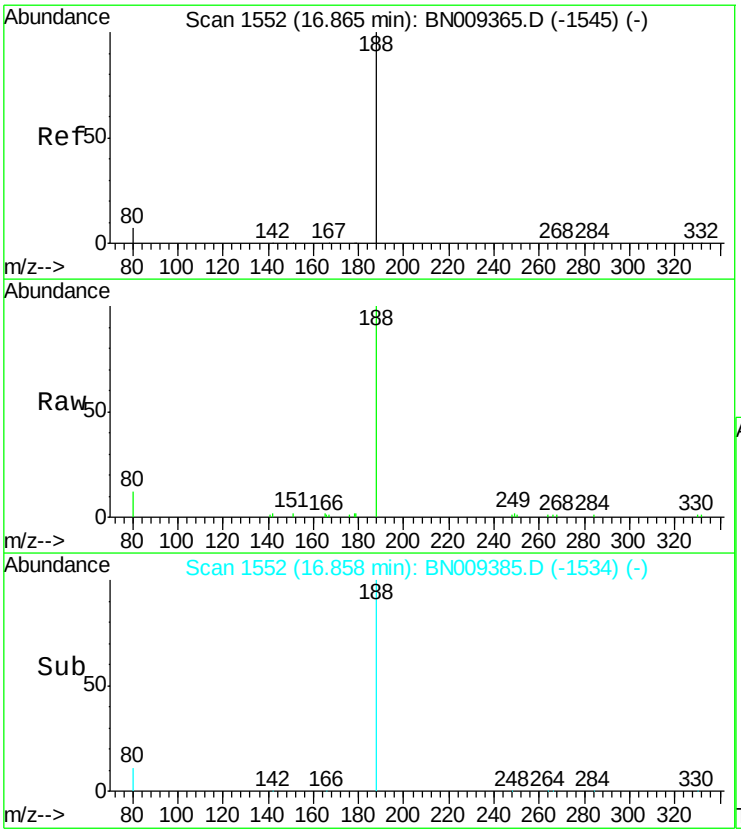
#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 12.73 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Instrument :
BNA_N
ClientSampleId :
PB126056BL

Tgt Ion:172 Resp: 4156

Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.5	44.3
170	22.9	20.7	31.1

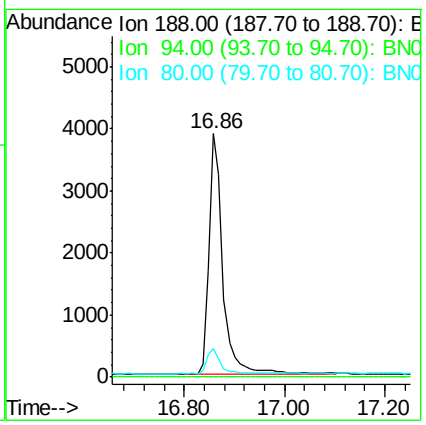


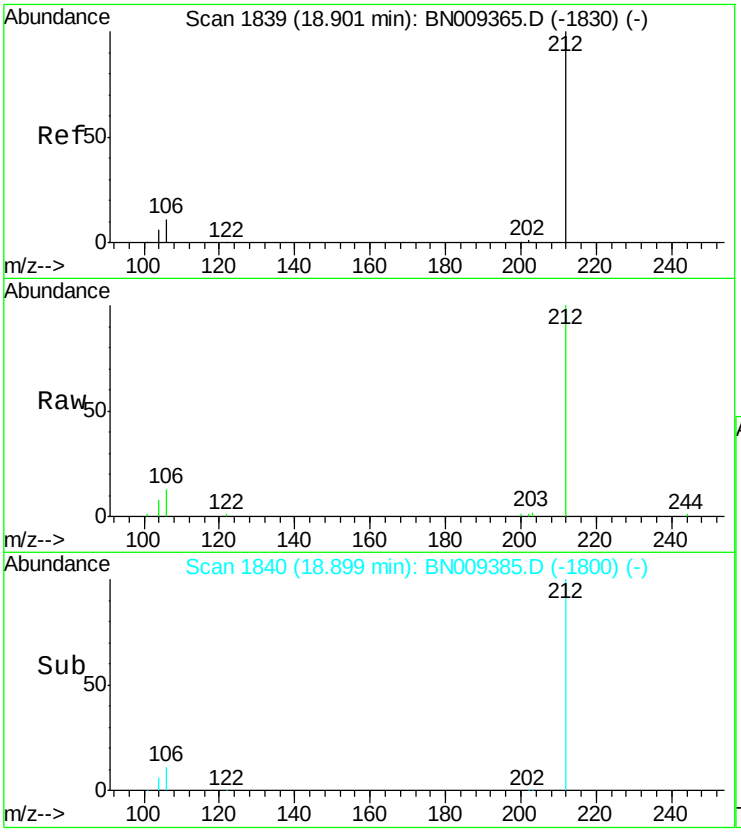


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.86 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Tgt Ion:188 Resp: 7577

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	6.6	10.0#



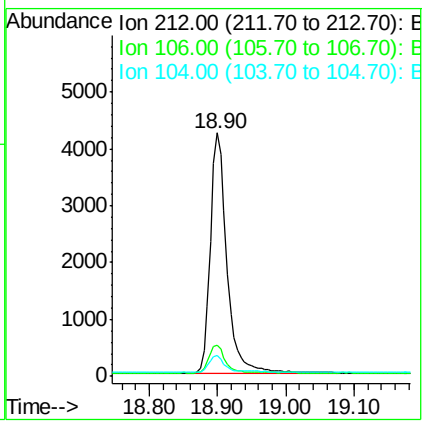


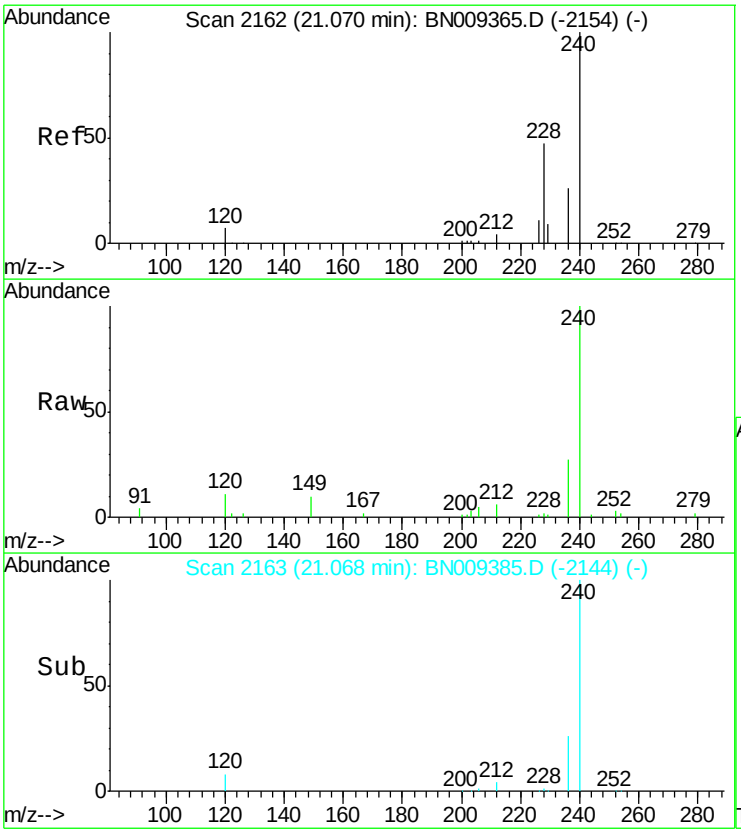
#25
Fluoranthene-d10
Concen: 0.279 ng
RT: 18.90 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Instrument :
BNA_N
ClientSampleId :
PB126056BL

Tgt Ion:212 Resp: 7256

Ion	Ratio	Lower	Upper
212	100		
106	11.8	9.2	13.8
104	6.4	5.4	8.0

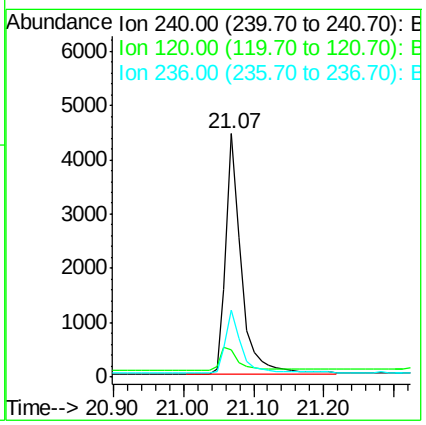


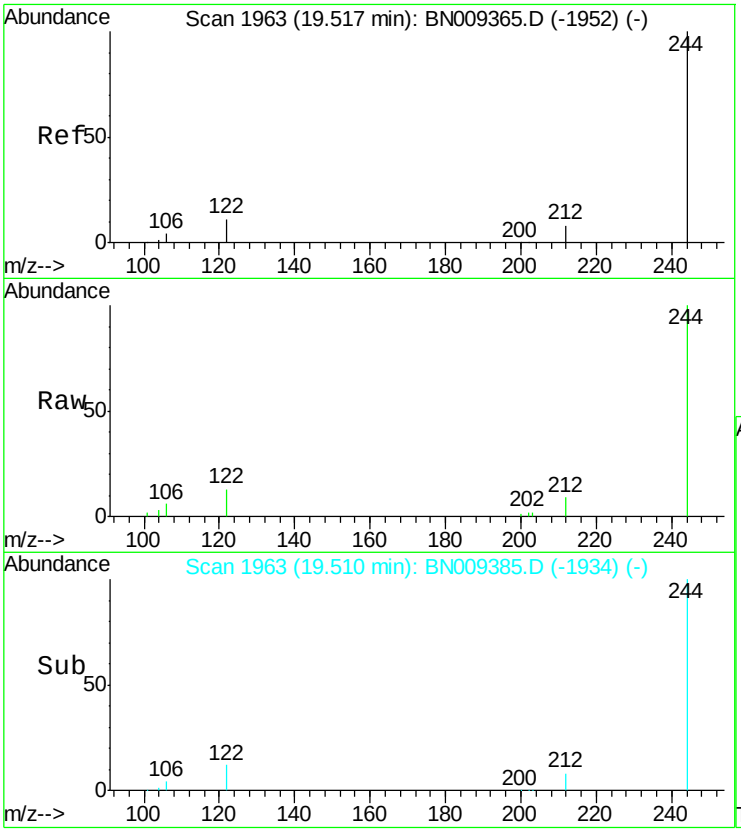


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.07 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Tgt Ion:240 Resp: 6894

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.1	12.1
236	27.4	22.2	33.4



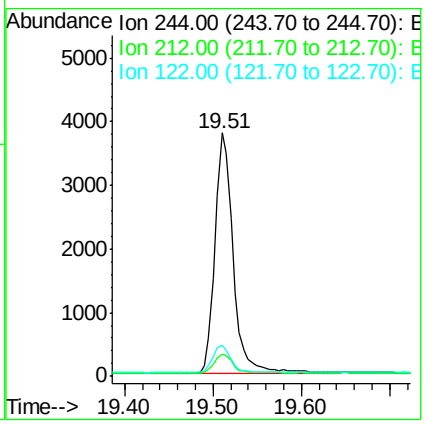


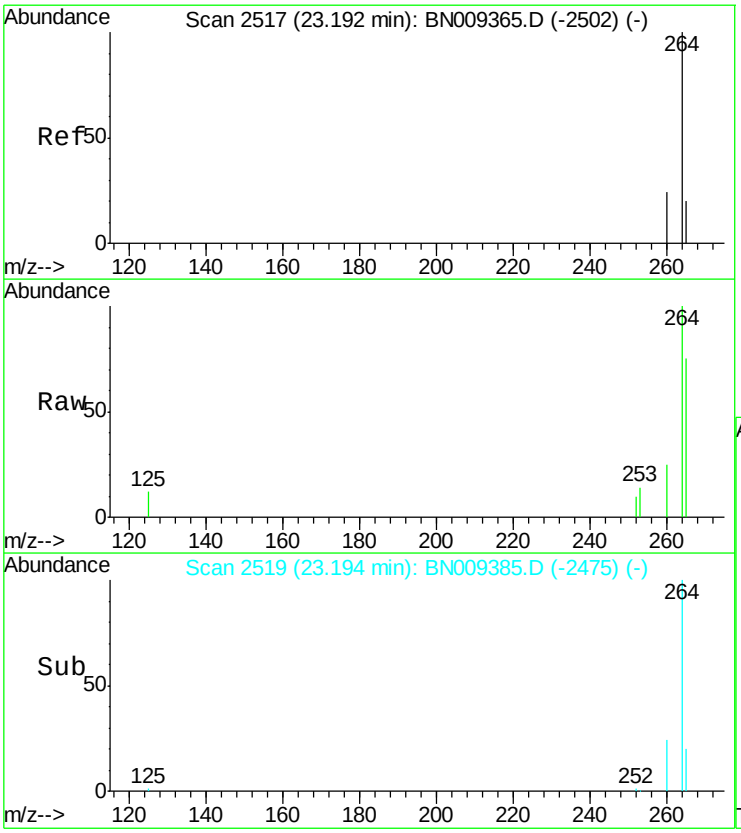
#29
Terphenyl-d14
Concen: 0.332 ng
RT: 19.51 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Instrument :
BNA_N
ClientSampleId :
PB126056BL

Tgt Ion:244 Resp: 5419

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.5	11.3
122	13.0	9.8	14.6





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.19 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BN009385.D
Acq: 16 Jan 2020 15:23

Tgt Ion:264 Resp: 7037

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.1	30.1
265	75.4	68.2	102.4