Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
Data File : BN007982.D
Acq On : 03 Oct 2019 01:04
Operator : JU
Sample : PB123477BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123477BL

Quant Time: Oct 03 13:00:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	5216	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	22069	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	13594	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	29120	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	31968	0.40	ng	-0.02
34) Perylene-d12	23.46	264	34214	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	5325	0.30	ng	0.00
5) Phenol-d6	6.87	99	7540	0.34	ng	0.00
8) Nitrobenzene-d5	8.82	82	6101	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	12563	0.34	ng	-0.01
14) 2,4,6-Tribromophenol	15.80	330	2286	0.31	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	17393	0.31	ng	-0.02
25) Fluoranthene-d10	19.09	212	35931	0.37	ng	-0.02
29) Terphenyl-d14	19.70	244	29839	0.38	ng	-0.02
Target Compounds						Qvalue

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

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Instrument :
BNA_N
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PB123477BL

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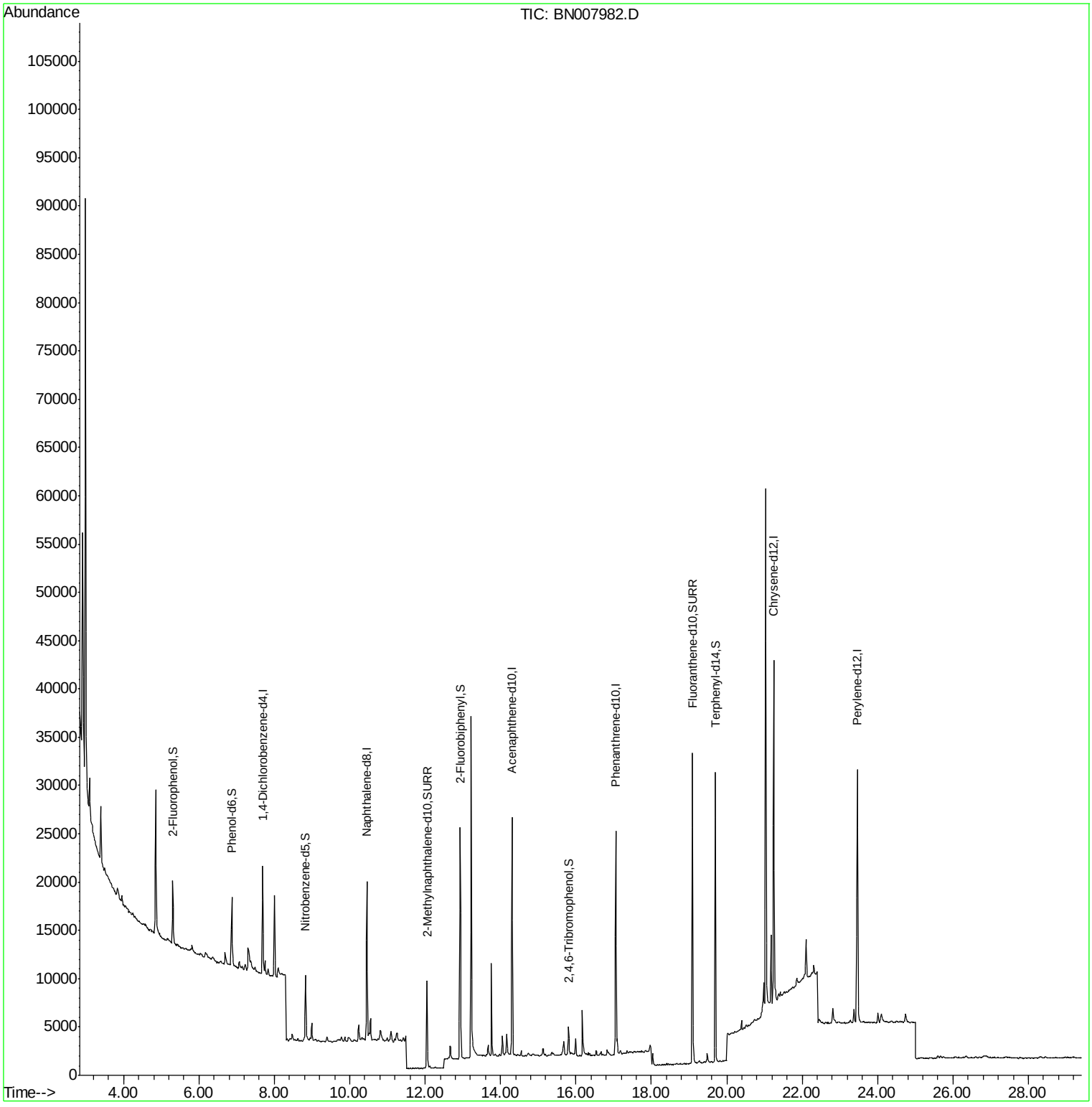
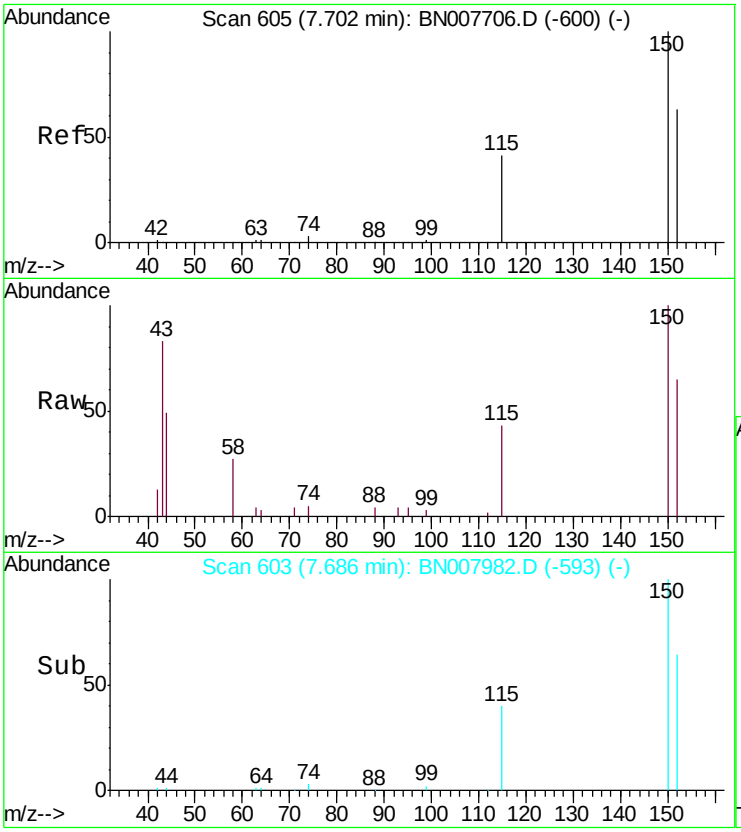
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration



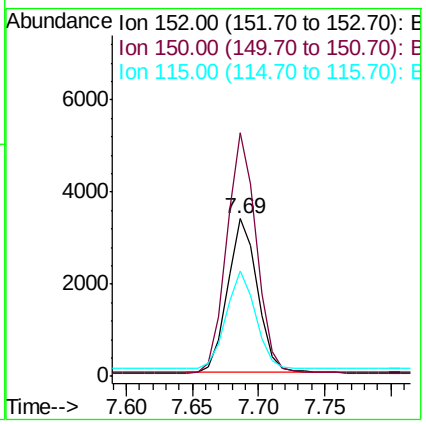


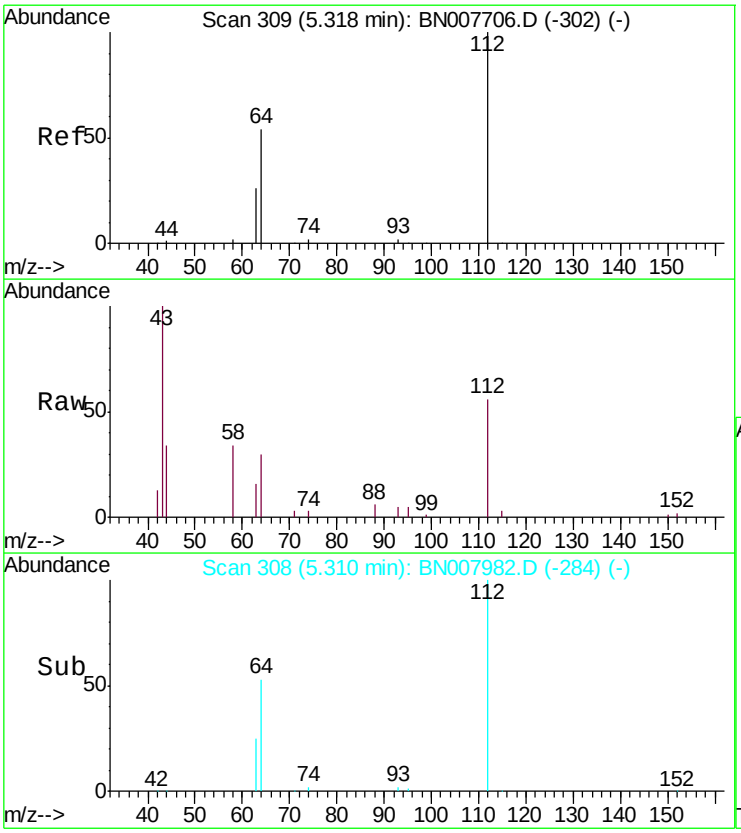
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 603
Delta R.T. -0.02 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Instrument :
BNA_N
ClientSampleId :
PB123477BL

Tgt Ion:152 Resp: 5216

Ion	Ratio	Lower	Upper
152	100		
150	154.6	125.6	188.4
115	66.6	53.3	79.9

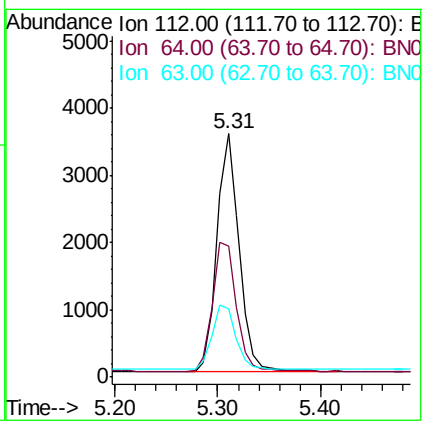


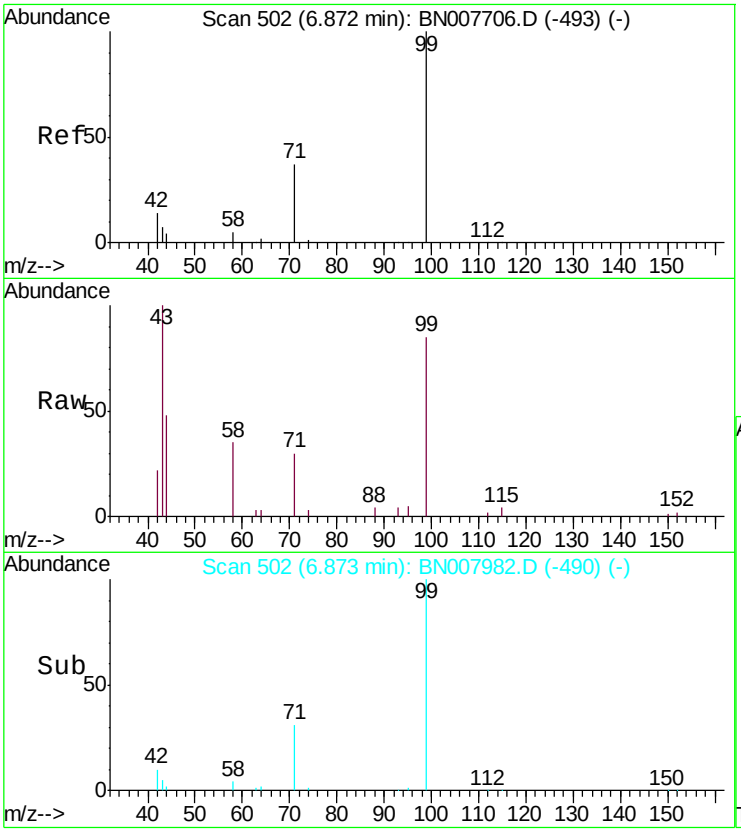


#4
2-Fluorophenol
Concen: 0.297 ng
RT: 5.31 min Scan# 308
Delta R.T. -0.01 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Tgt Ion:112 Resp: 5325

Ion	Ratio	Lower	Upper
112	100		
64	58.1	46.6	70.0
63	28.8	23.1	34.7



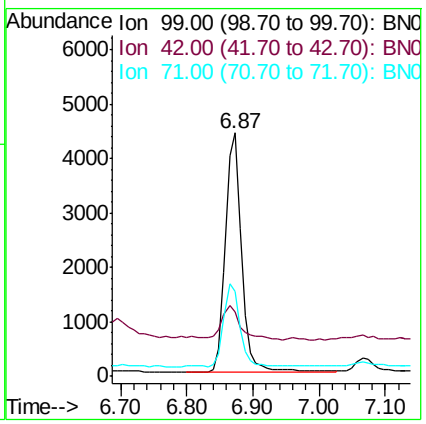


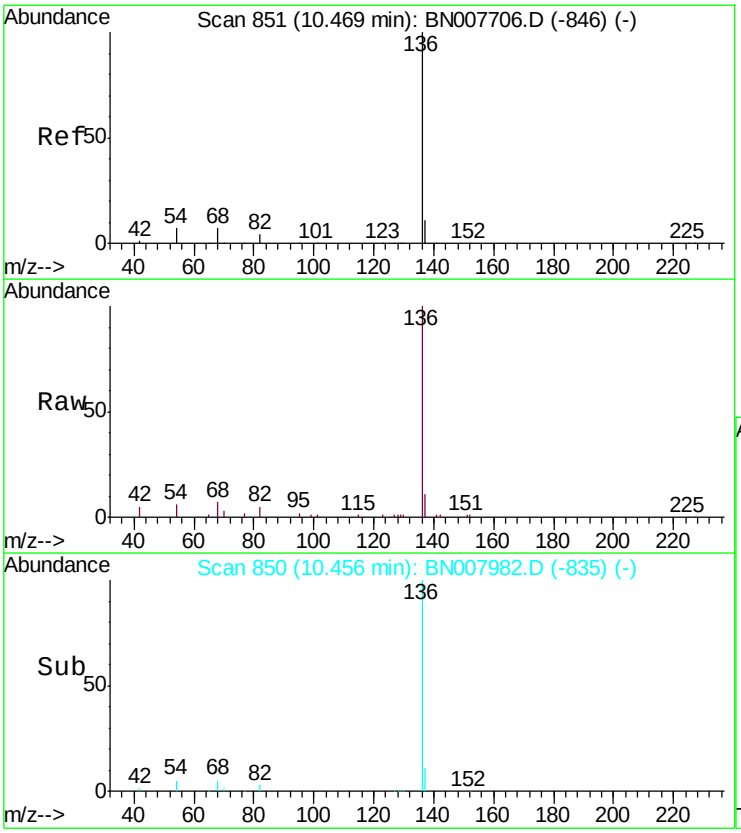
#5
Phenol-d6
Concen: 0.336 ng
RT: 6.87 min Scan# 502
Delta R.T. 0.00 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Instrument :
BNA_N
ClientSampleId :
PB123477BL

Tgt Ion: 99 Resp: 7540

Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.8	19.2
71	34.0	27.6	41.4

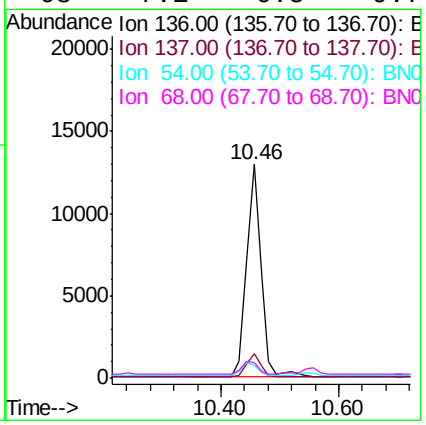


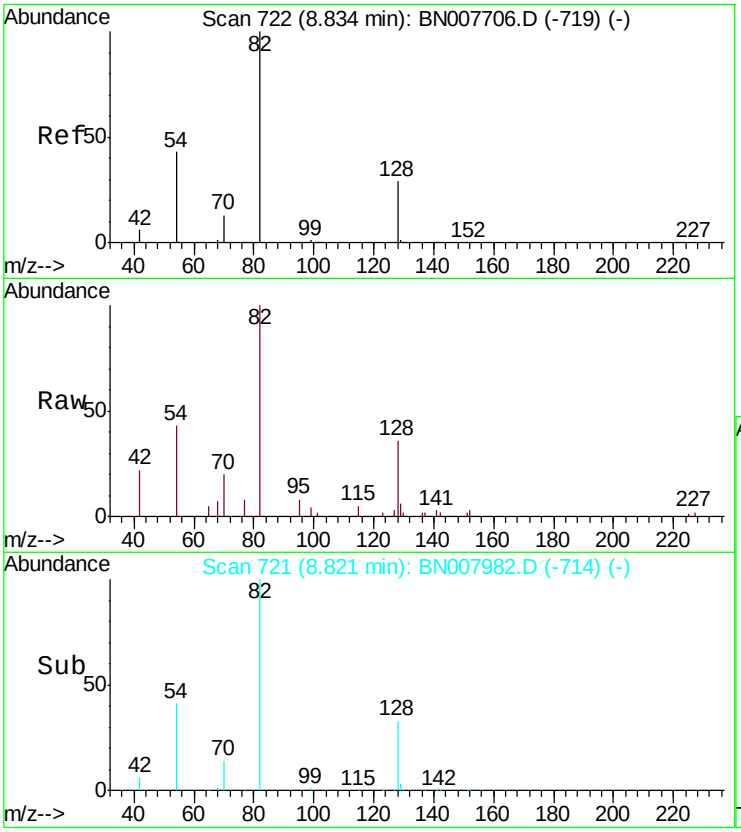


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.46 min Scan# 850
Delta R.T. -0.01 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Tgt Ion:136 Resp: 22069

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	6.3	5.8	8.8
68	7.1	6.5	9.7



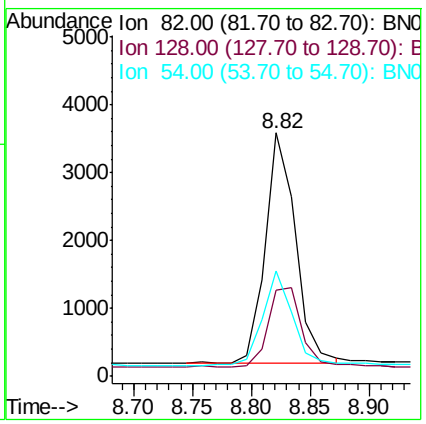


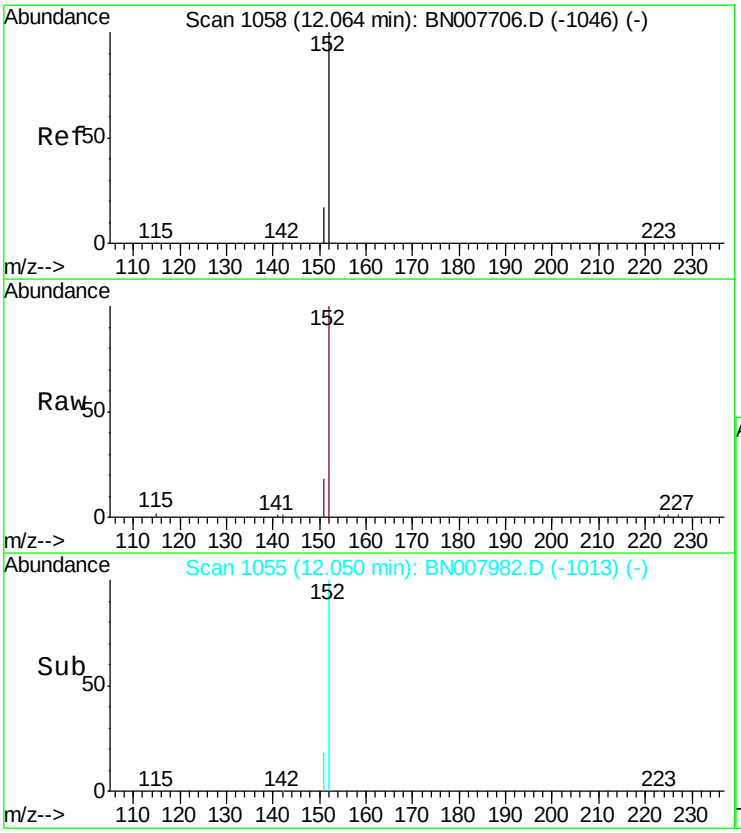
#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 8.82 min Scan# 721
Delta R.T. -0.01 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Instrument :
BNA_N
ClientSampleId :
PB123477BL

Tgt Ion: 82 Resp: 6101

Ion	Ratio	Lower	Upper
82	100		
128	35.6	24.5	36.7
54	43.3	35.2	52.8

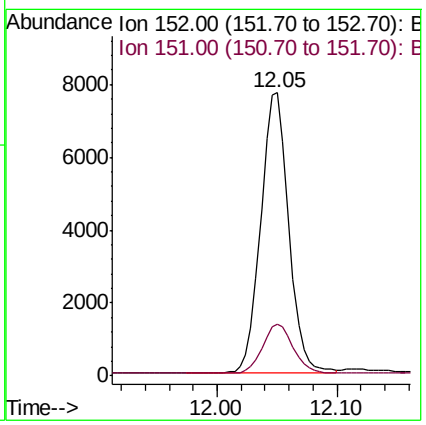


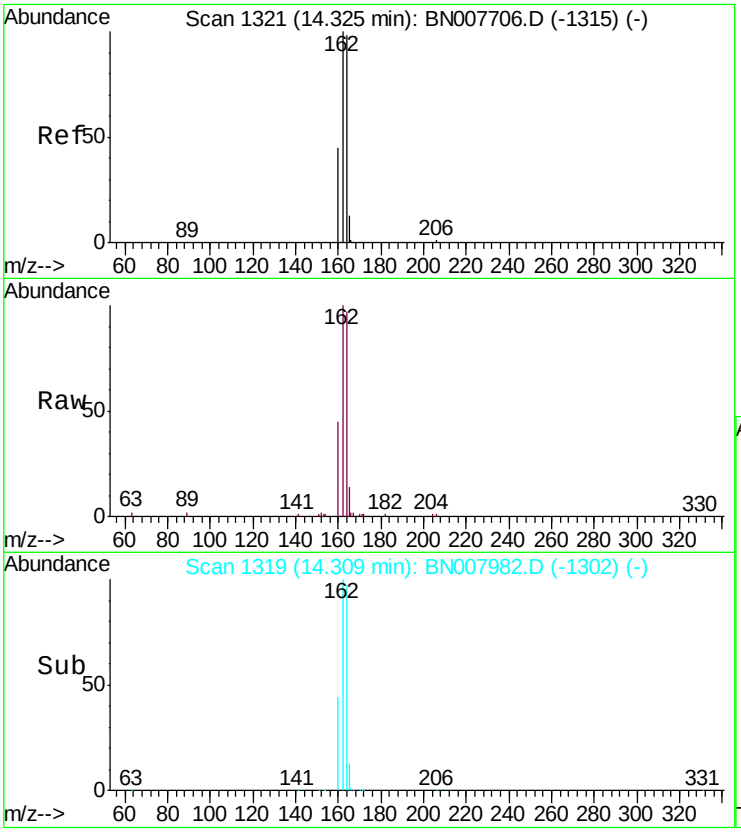


#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.05 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Tgt Ion:152 Resp: 12563

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2



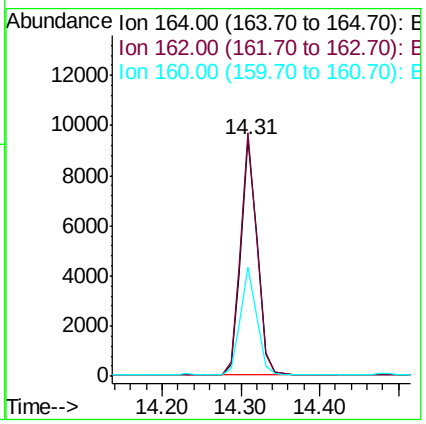


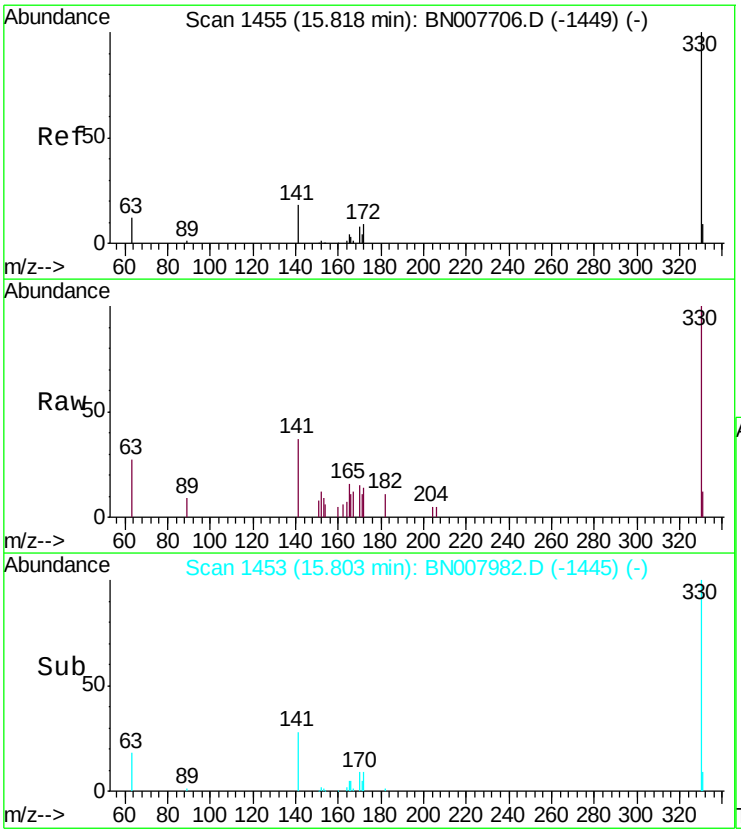
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Instrument :
BNA_N
ClientSampleId :
PB123477BL

Tgt Ion:164 Resp: 13594

Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.7	122.5
160	46.0	37.0	55.4

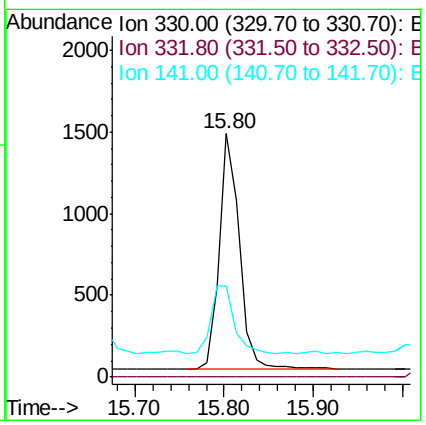


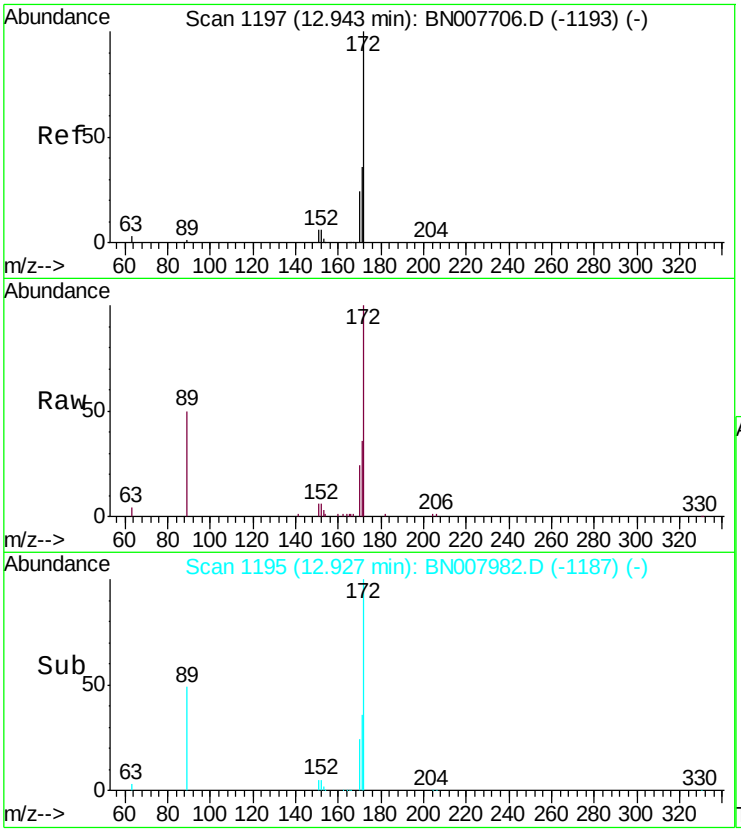


#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.80 min Scan# 1453
Delta R.T. -0.02 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Tgt Ion:330 Resp: 2286

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.3	28.7	43.1



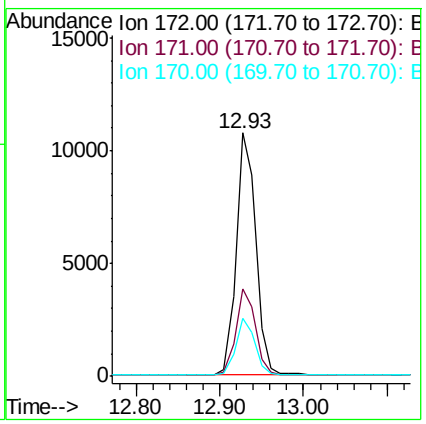


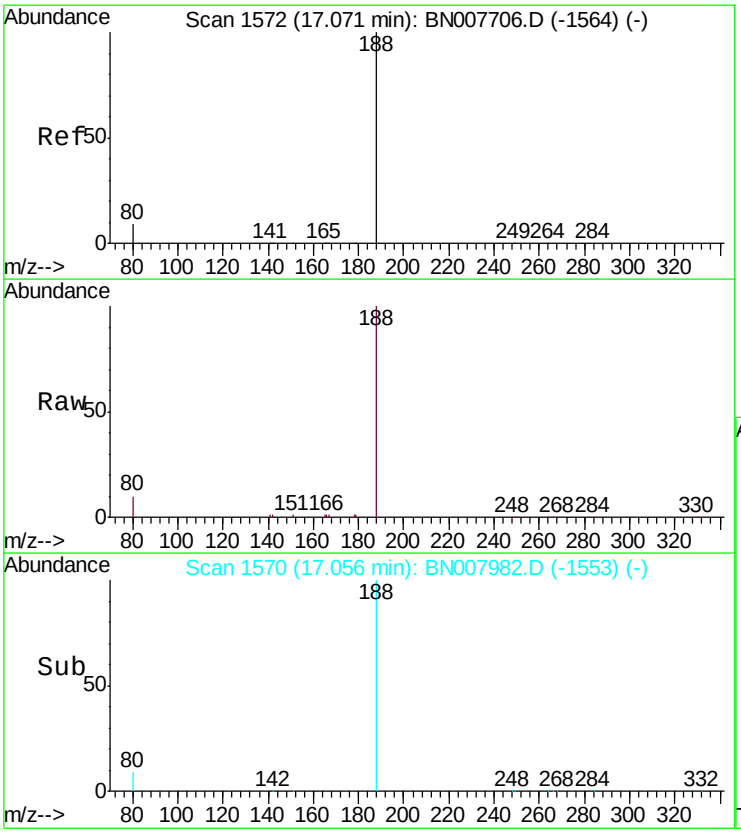
#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 12.93 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Instrument :
BNA_N
ClientSampleId :
PB123477BL

Tgt Ion:172 Resp: 17393

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.8	43.2
170	24.1	19.5	29.3

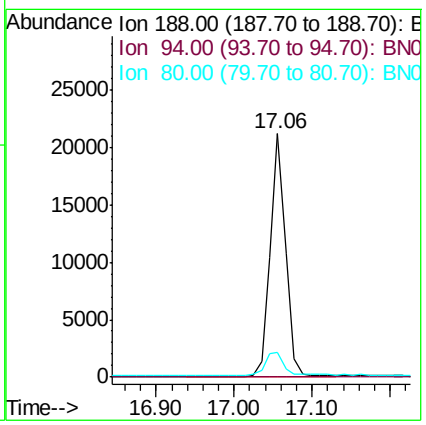


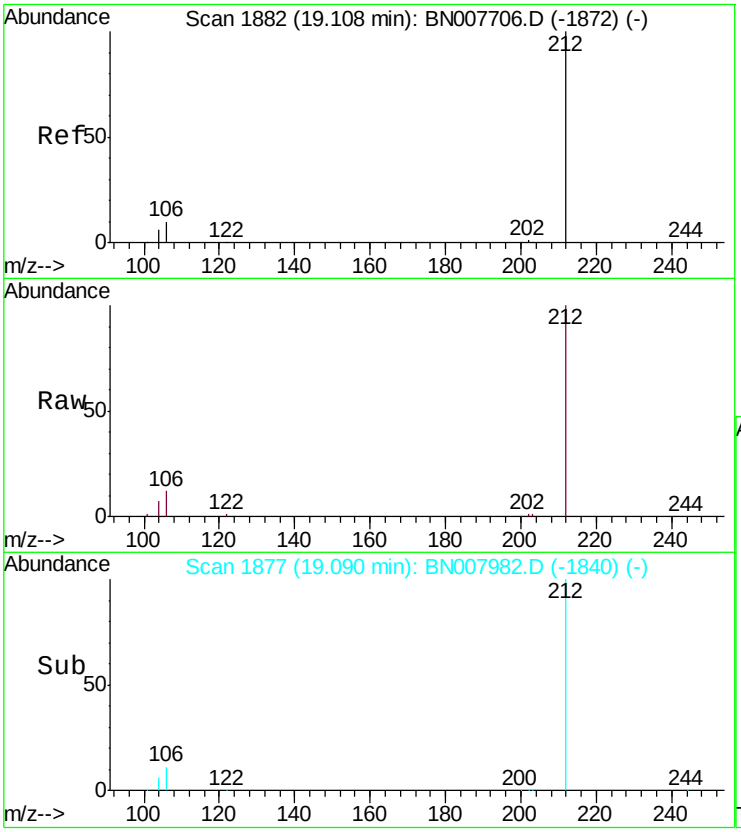


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.06 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Tgt Ion:188 Resp: 29120

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	7.4	11.2



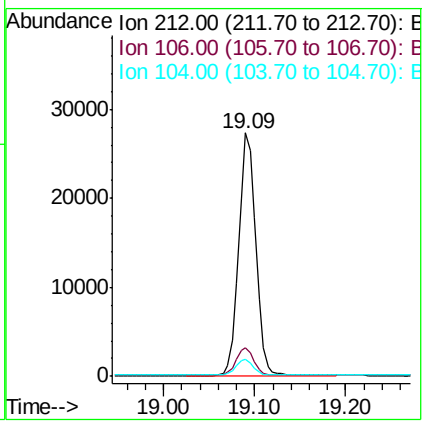


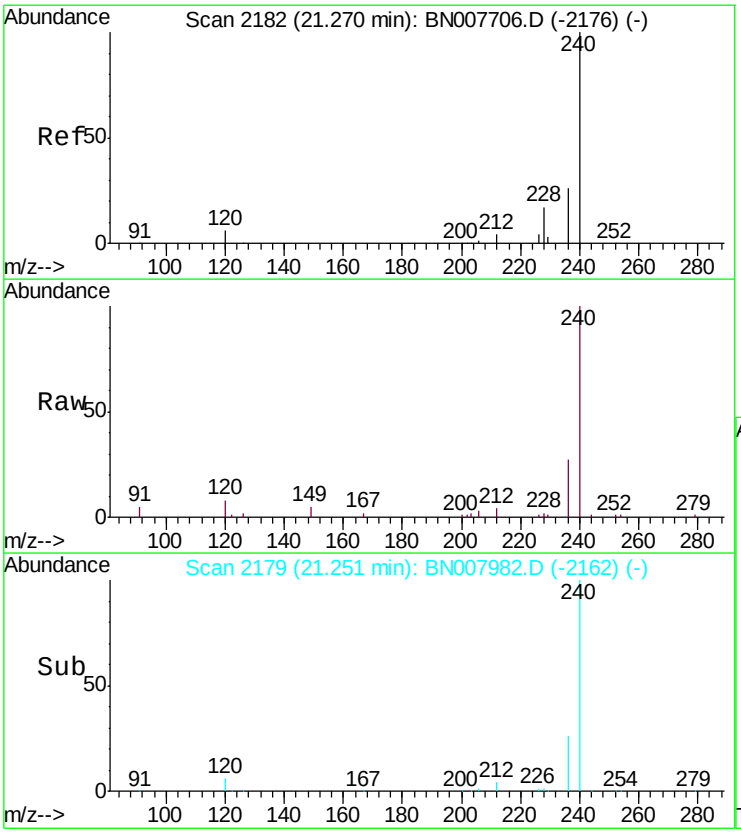
#25
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.09 min Scan# 1877
Delta R.T. -0.02 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Instrument :
BNA_N
ClientSampleId :
PB123477BL

Tgt Ion:212 Resp: 35931

Ion	Ratio	Lower	Upper
212	100		
106	11.4	9.4	14.0
104	6.3	5.3	7.9

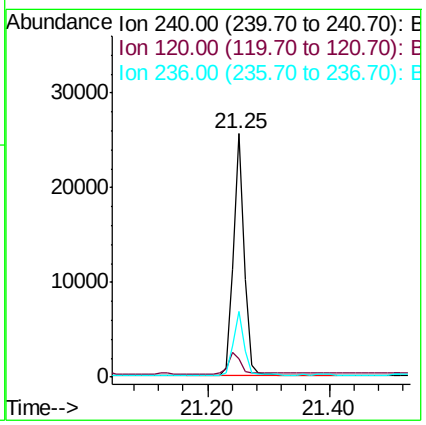


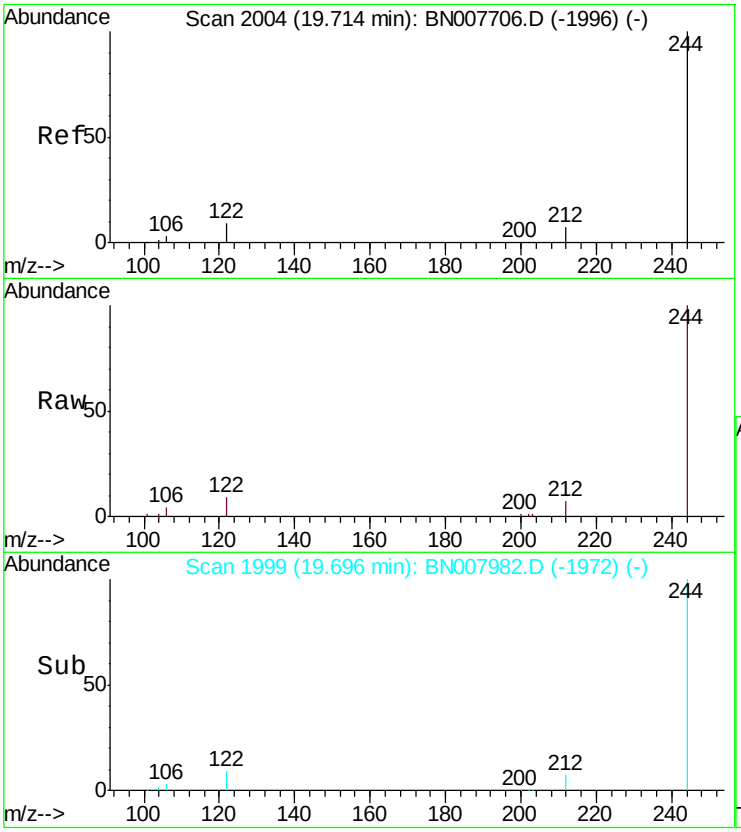


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Tgt Ion:240 Resp: 31968

Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.4	8.2
236	27.0	21.0	31.4



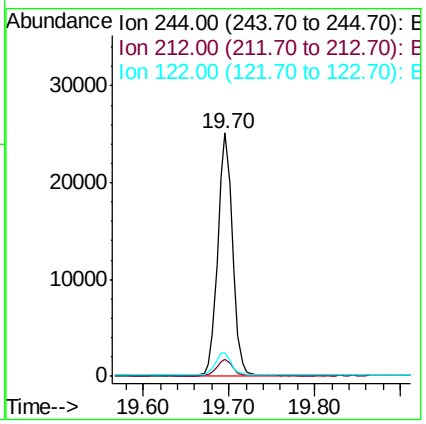


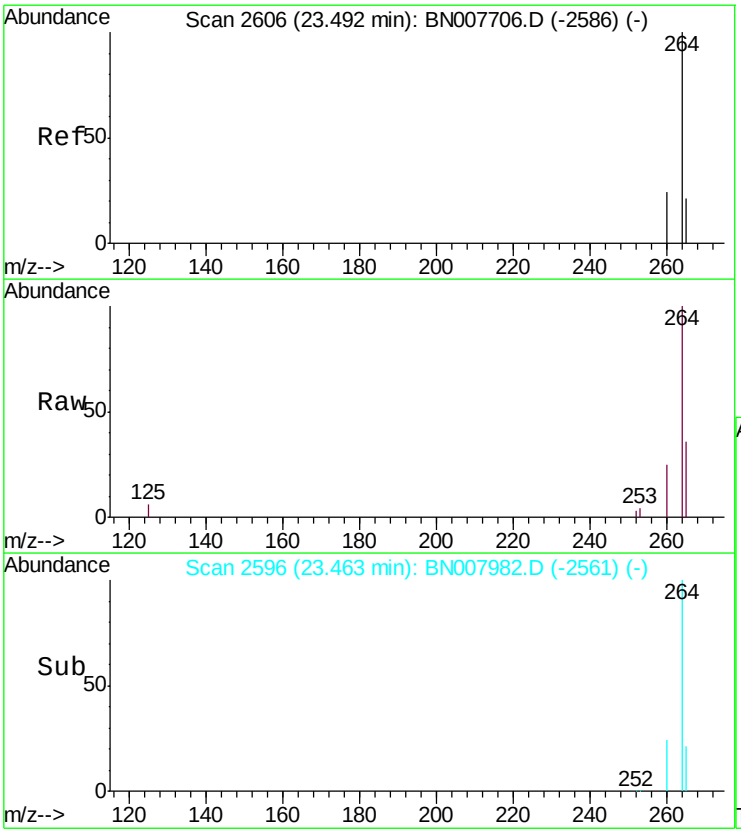
#29
Terphenyl-d14
Concen: 0.380 ng
RT: 19.70 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Instrument :
BNA_N
ClientSampleId :
PB123477BL

Tgt Ion:244 Resp: 29839

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	9.4	7.4	11.2





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.46 min Scan# 2596
Delta R.T. -0.03 min
Lab File: BN007982.D
Acq: 03 Oct 2019 01:04

Tgt Ion:264 Resp: 34214

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	35.6	26.9	40.3