Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020521\
Data File : BN013585.D
Acq On : 05 Feb 2021 12:30
Operator : CG/JU
Sample : M1296-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

Quant Time: Feb 05 13:03:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 11:21:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	5968	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	23178	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	12586	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	26730	0.40	ng	0.00
29) Chrysene-d12	21.141	240	26428	0.40	ng	# 0.00
36) Perylene-d12	23.308	264	24688	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	2374	0.14	ng	0.00
5) Phenol-d6	6.734	99	1823	0.08	ng	0.00
8) Nitrobenzene-d5	8.693	82	3760	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	10832	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1041	0.19	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	15317	0.28	ng	0.00
27) Fluoranthene-d10	18.977	212	24148	0.29	ng	0.00
31) Terphenyl-d14	19.588	244	22388	0.33	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	16.982	178	5384	0.06	ng	98
34) Bis(2-ethylhexyl)phtha...	21.077	149	26821	0.93	ng	100

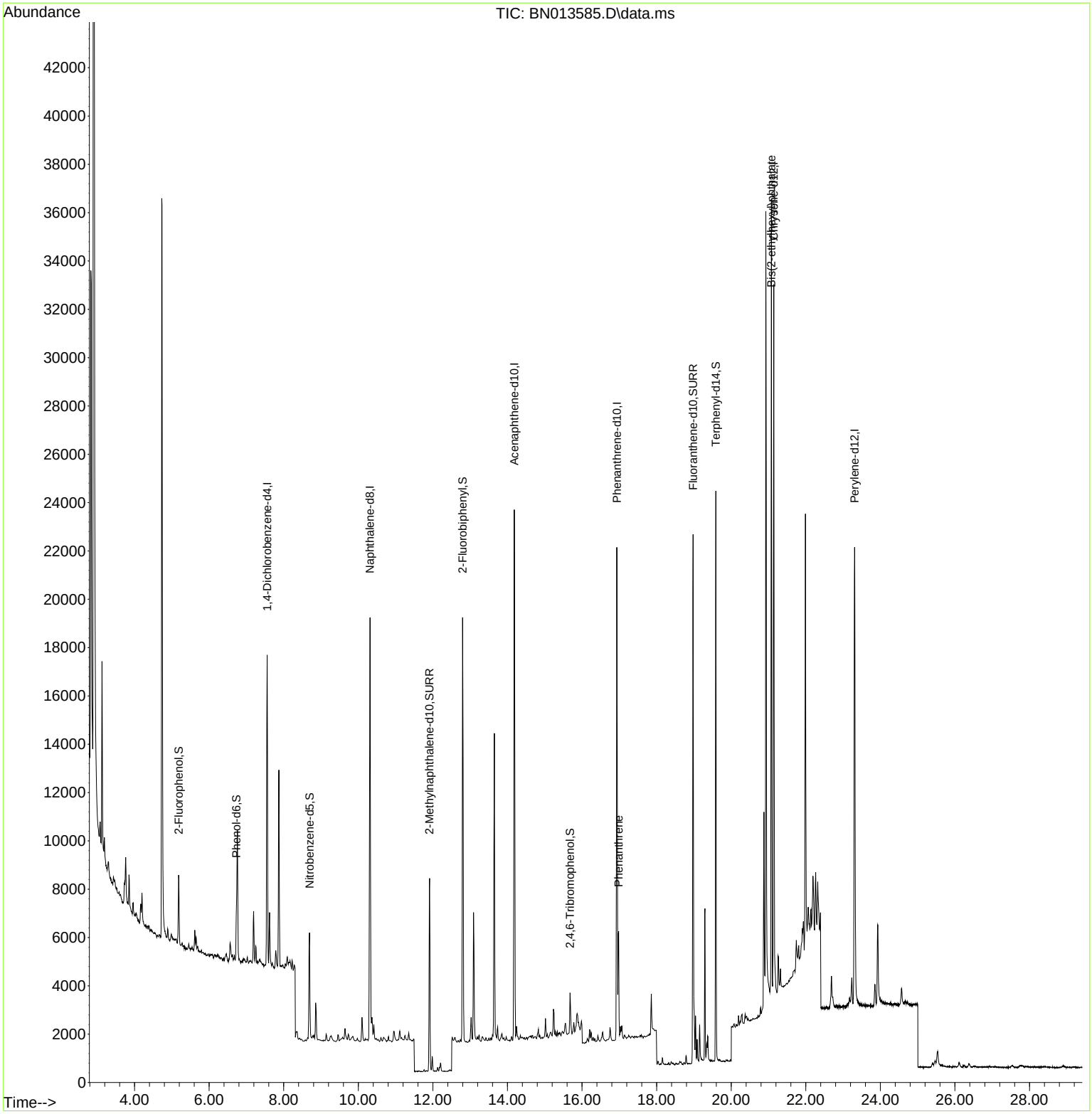
(#) = qualifier out of range (m) = manual integration (+) = signals summed

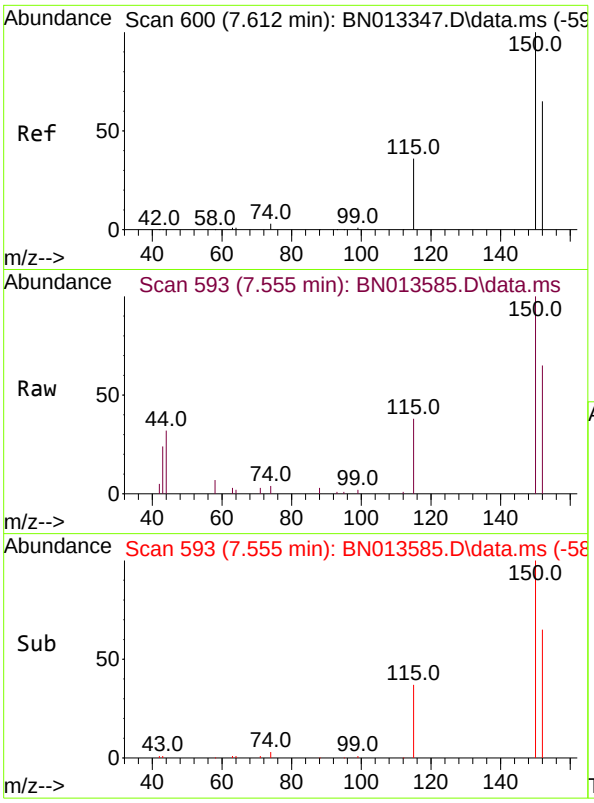
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020521\
Data File : BN013585.D
Acq On : 05 Feb 2021 12:30
Operator : CG/JU
Sample : M1296-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

Quant Time: Feb 05 13:03:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 11:21:14 2021
Response via : Initial Calibration

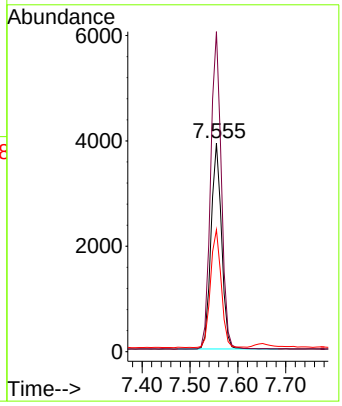




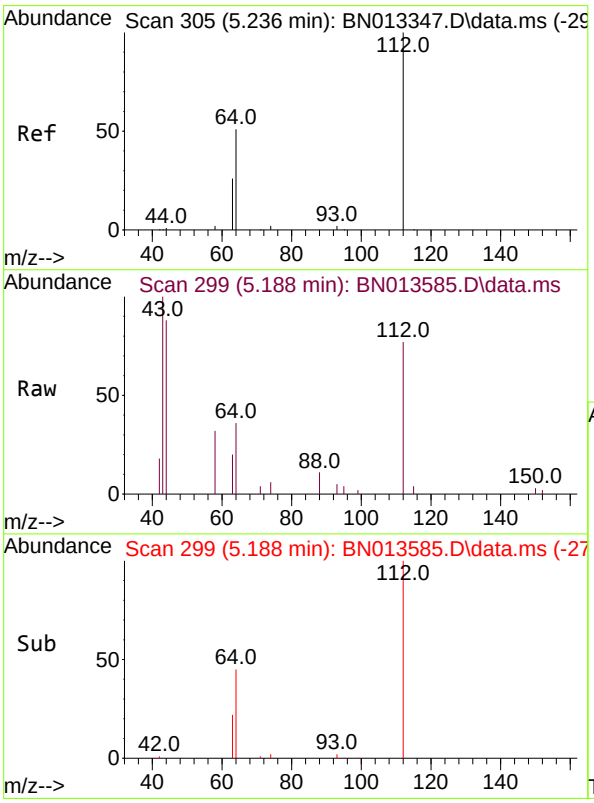
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.555 min Scan# 593
Delta R.T. 0.000 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion:152 Resp: 5968

Ion	Ratio	Lower	Upper
152	100		
150	153.4	121.8	182.8
115	58.5	46.6	69.8



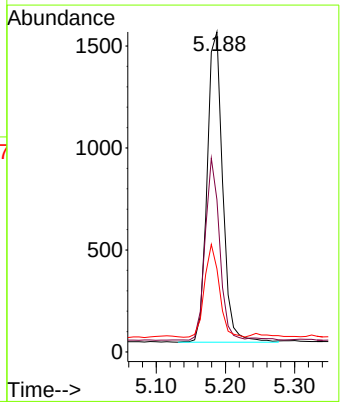
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

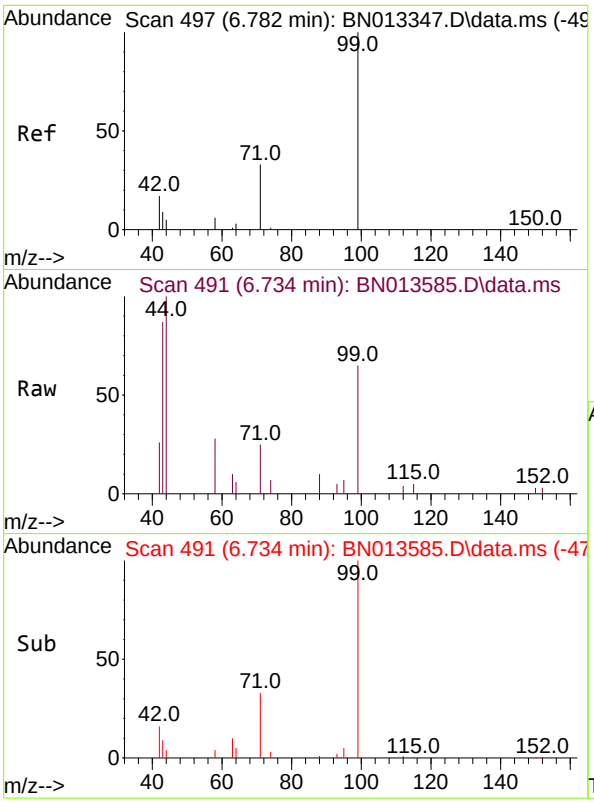


#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.188 min Scan# 299
Delta R.T. 0.008 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion:112 Resp: 2374

Ion	Ratio	Lower	Upper
112	100		
64	54.1	44.3	66.5
63	28.3	23.0	34.6

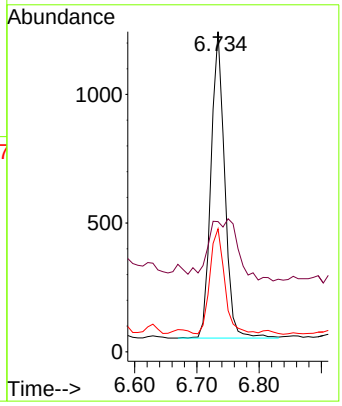




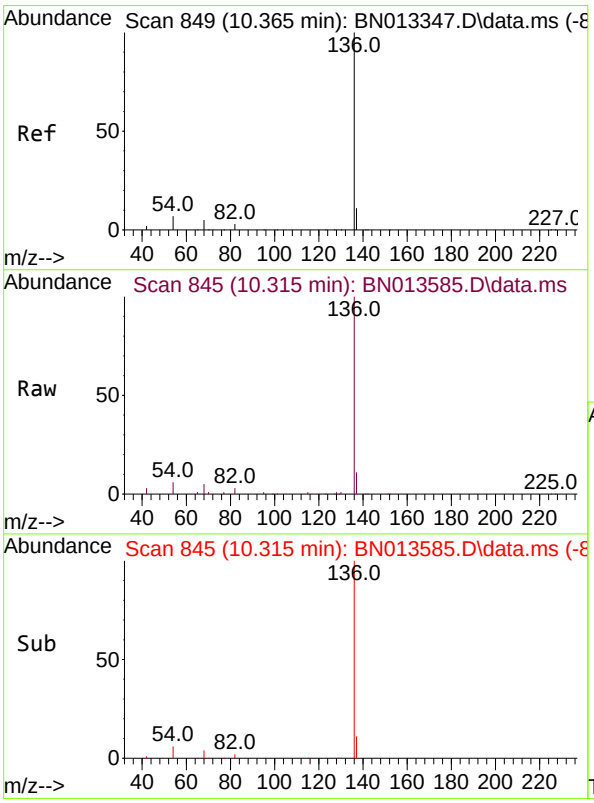
#5
Phenol-d6
Concen: 0.08 ng
RT: 6.734 min Scan# 491
Delta R.T. -0.000 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion: 99 Resp: 1823

Ion	Ratio	Lower	Upper
99	100		
42	43.9	15.2	22.8#
71	37.3	26.1	39.1



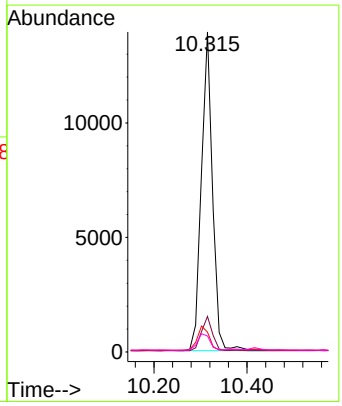
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

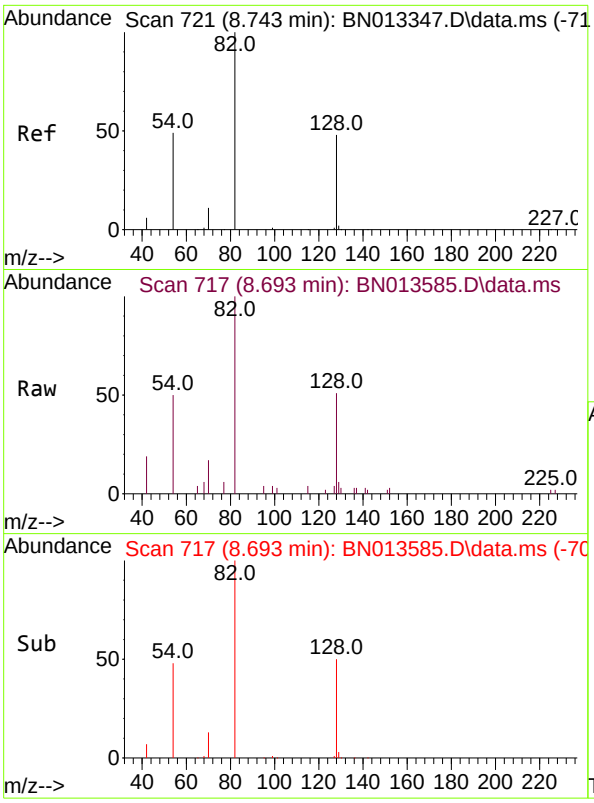


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. -0.000 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion:136 Resp: 23178

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	6.2	6.4	9.6#
68	5.0	4.5	6.7

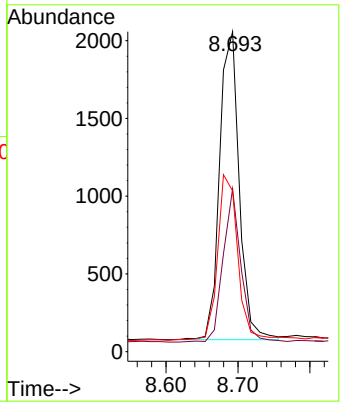




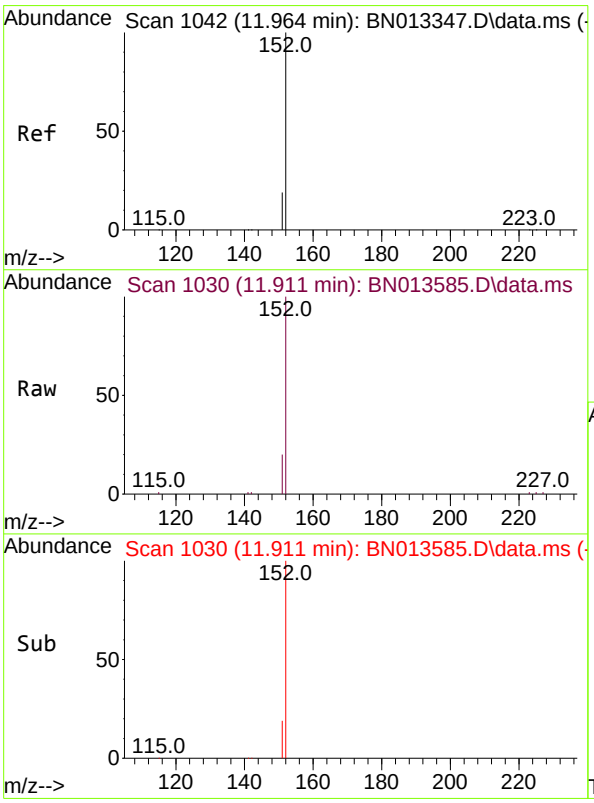
#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.693 min Scan# 717
Delta R.T. -0.000 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion: 82 Resp: 3760

Ion	Ratio	Lower	Upper
82	100		
128	50.9	39.2	58.8
54	50.2	40.1	60.1



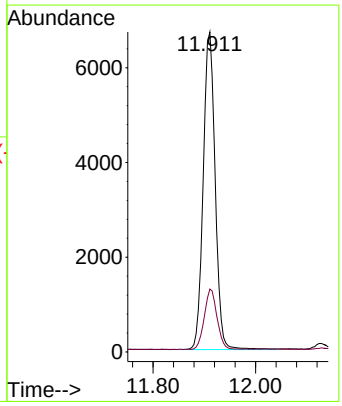
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

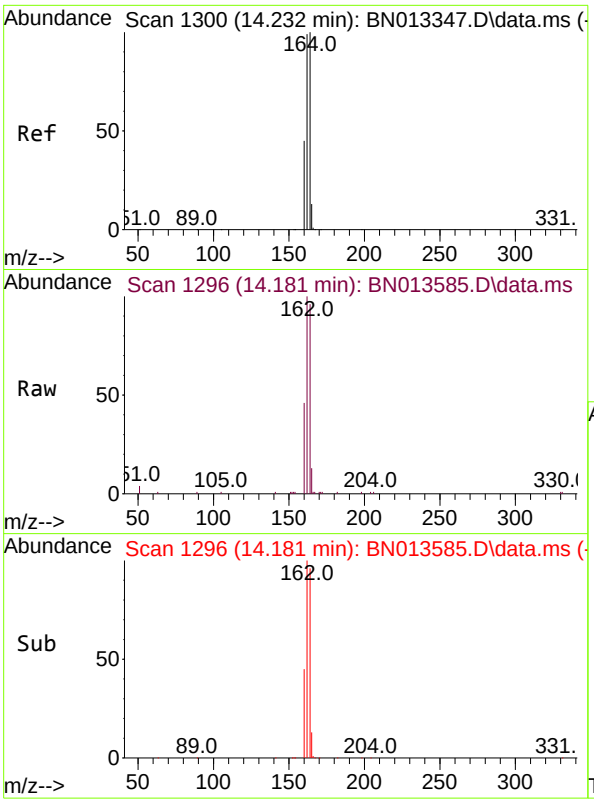


#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.911 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion:152 Resp: 10832

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2

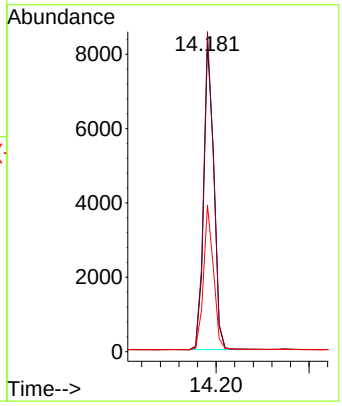




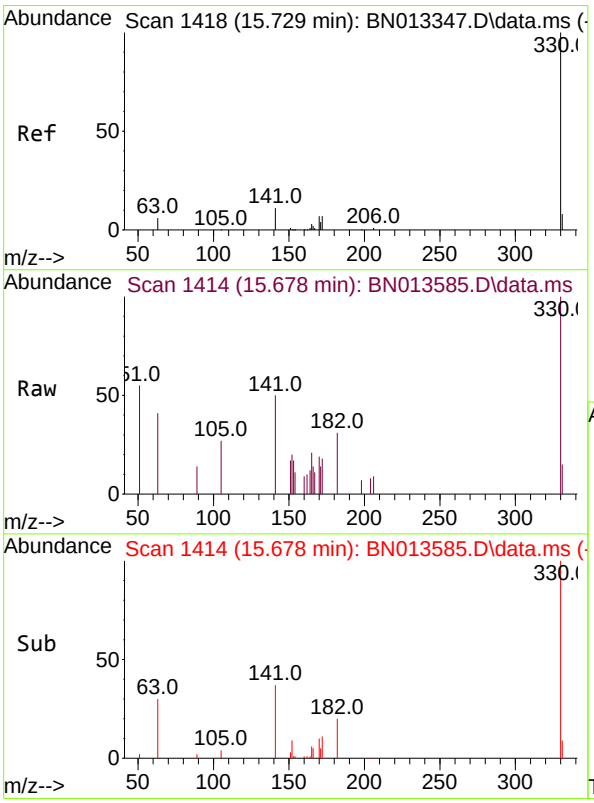
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion:164 Resp: 12586

Ion	Ratio	Lower	Upper
164	100		
162	103.9	79.6	119.4
160	47.6	36.0	54.0



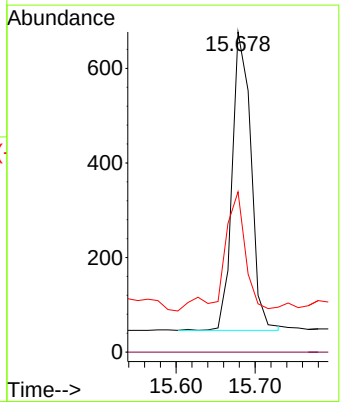
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160



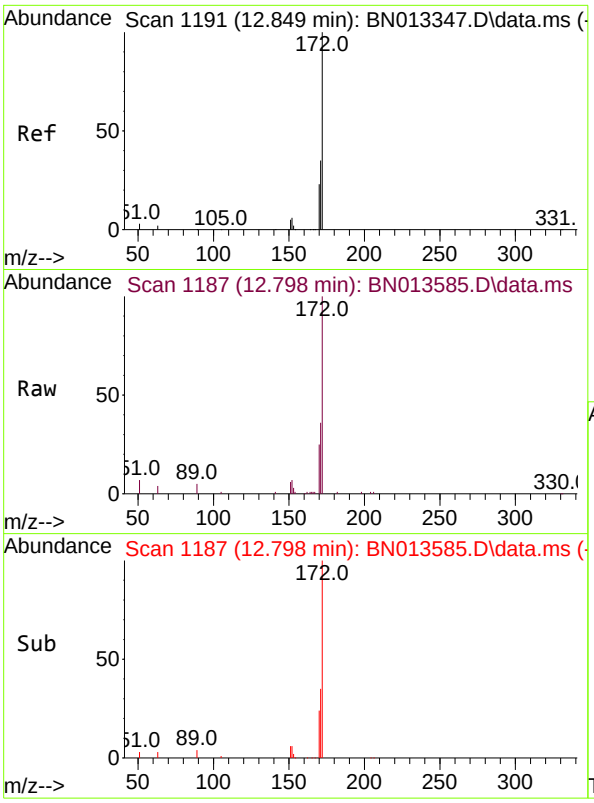
#14
2,4,6-Tribromophenol
Concen: 0.19 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion:330 Resp: 1041

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	45.1	26.8	40.2#



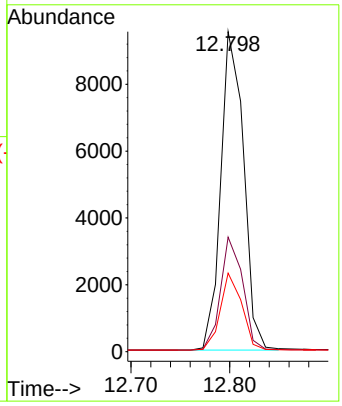
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

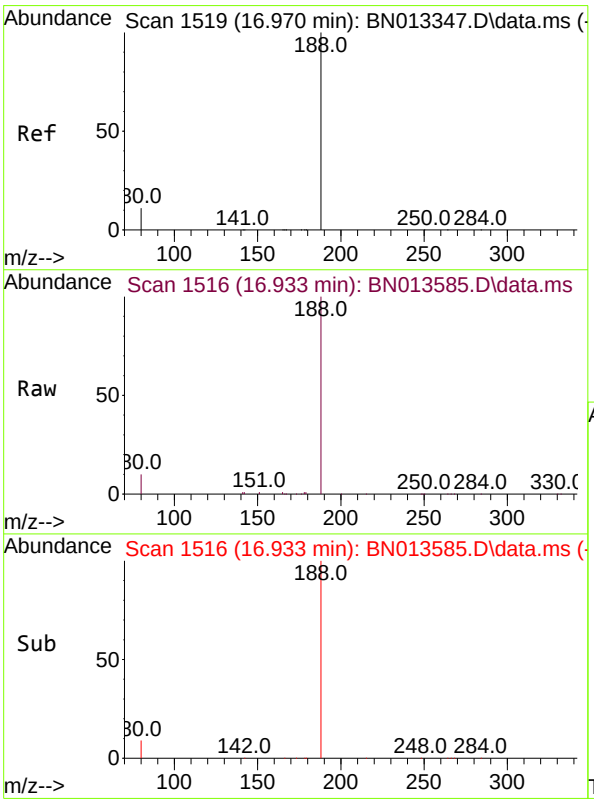


#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion:172 Resp: 15317

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	42.8
170	24.6	18.9	28.3

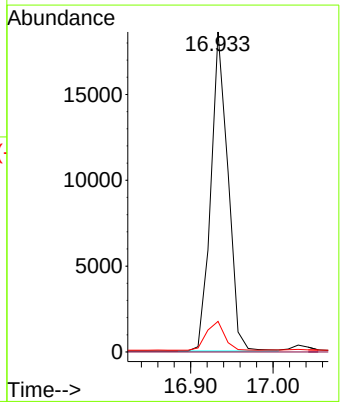




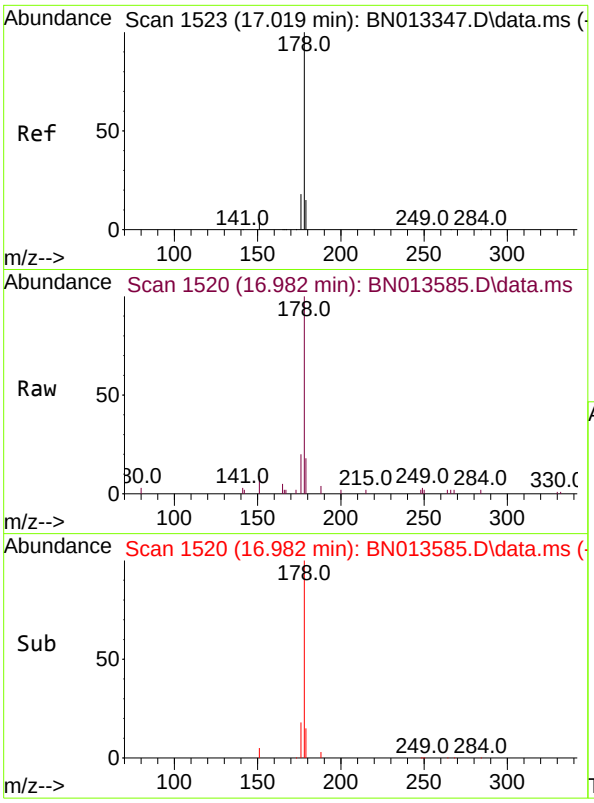
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. -0.001 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion:188 Resp: 26730

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	9.0	13.6



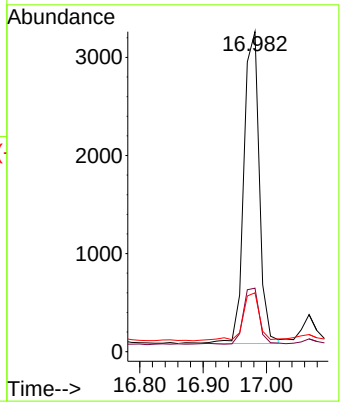
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

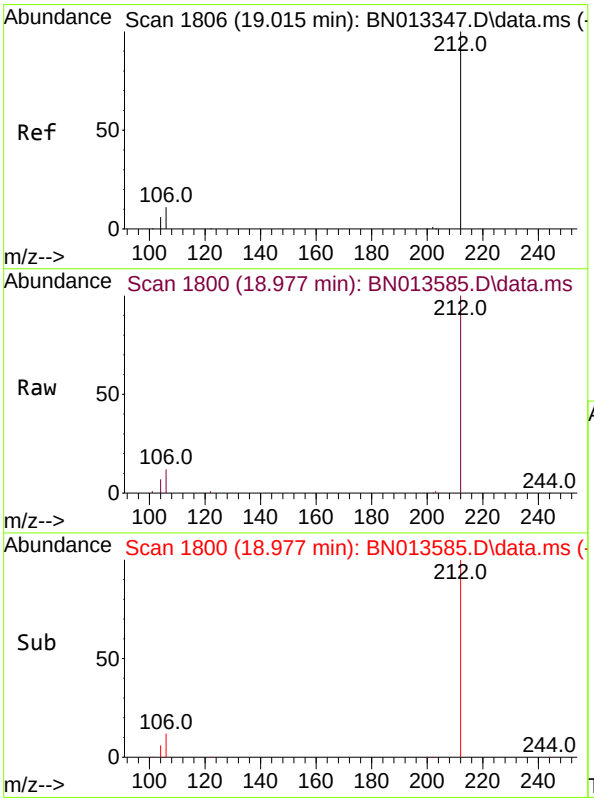


#25
Phenanthrene
Concen: 0.06 ng
RT: 16.982 min Scan# 1520
Delta R.T. 0.012 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion:178 Resp: 5384

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	16.7	12.3	18.5

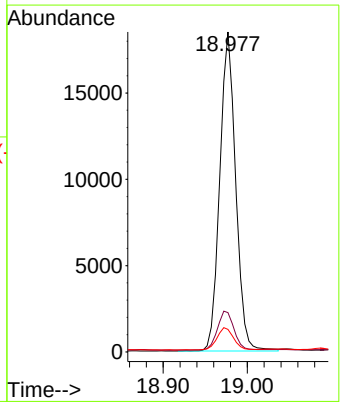




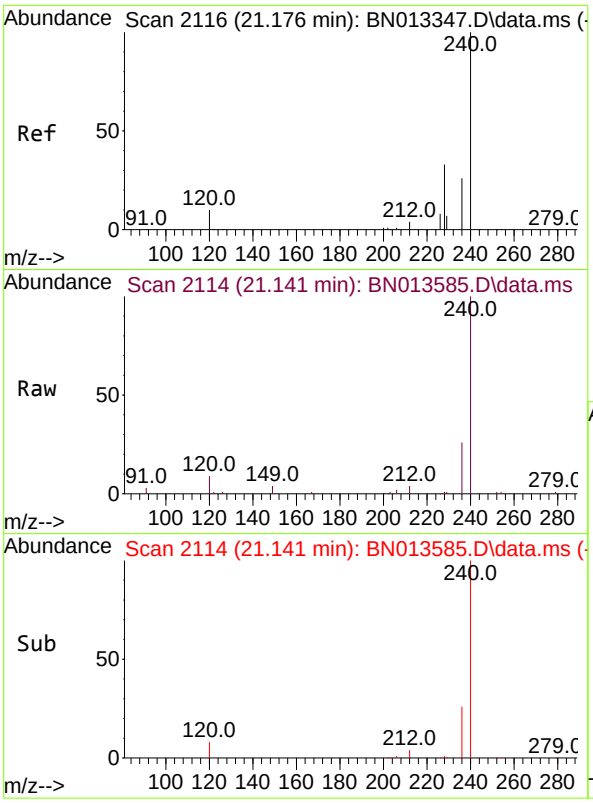
#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 18.977 min Scan# 1800
Delta R.T. 0.002 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion:212 Resp: 24148

Ion	Ratio	Lower	Upper
212	100		
106	13.1	9.7	14.5
104	7.2	5.5	8.3



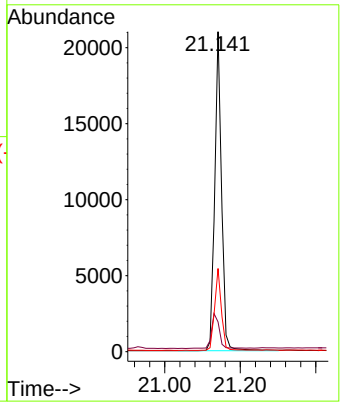
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

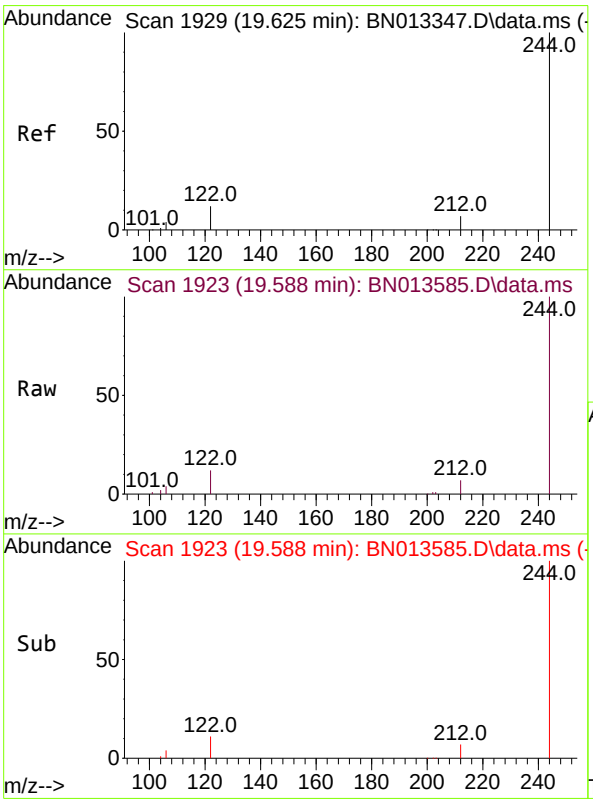


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.141 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion:240 Resp: 26428

Ion	Ratio	Lower	Upper
240	100		
120	9.3	10.2	15.4#
236	26.0	21.3	31.9

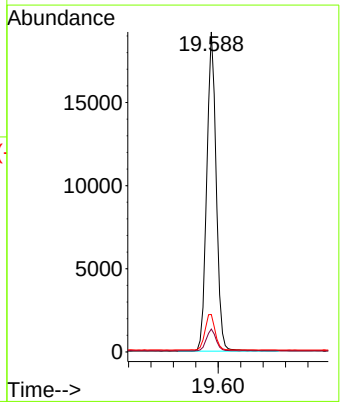




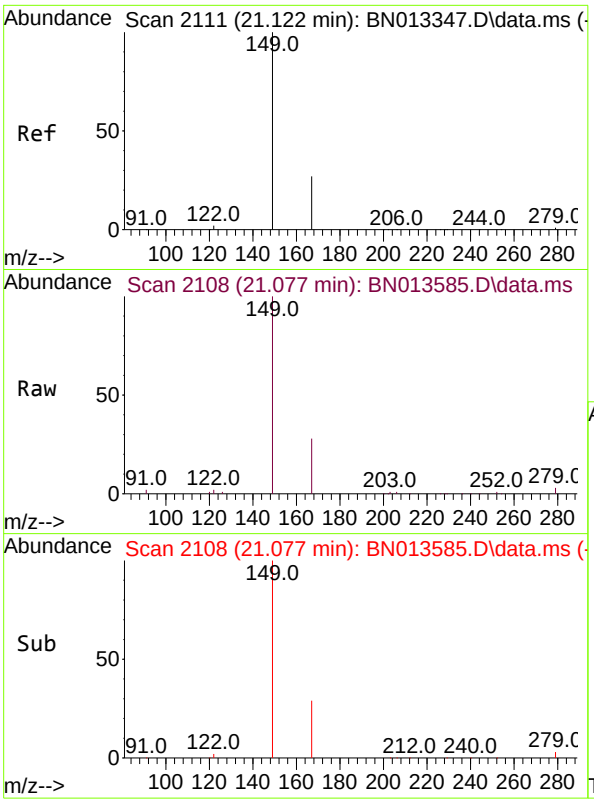
#31
Terphenyl-d14
Concen: 0.33 ng
RT: 19.588 min Scan# 1923
Delta R.T. 0.002 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion:244 Resp: 22388

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	11.7	9.8	14.8



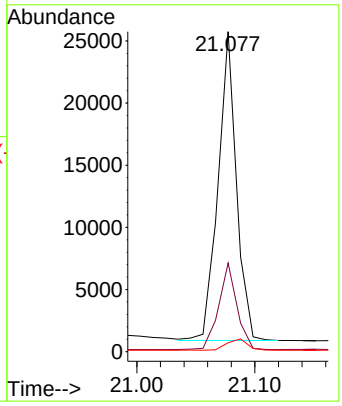
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

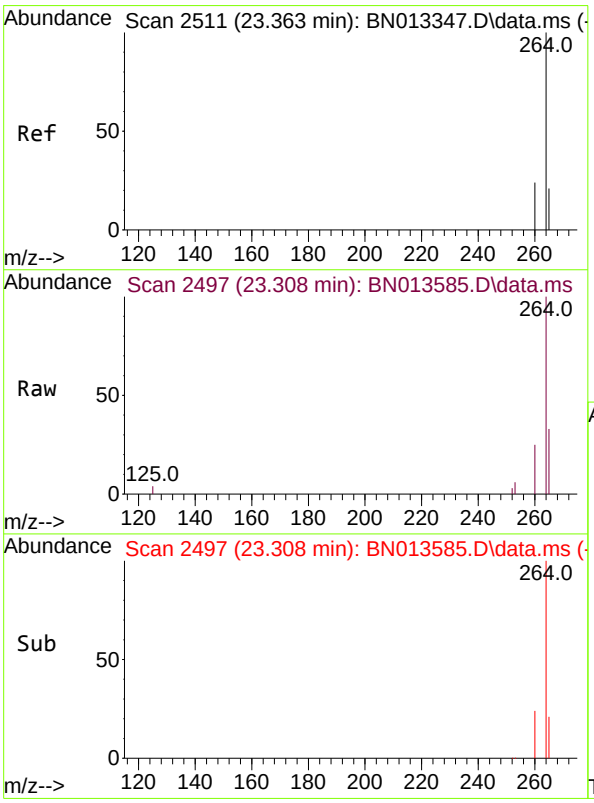


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.93 ng
RT: 21.077 min Scan# 2108
Delta R.T. -0.003 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

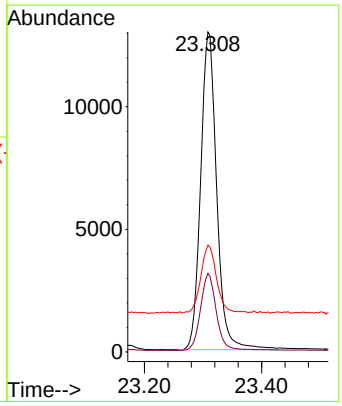
Tgt Ion:149 Resp: 26821

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	4.2	3.5	5.3





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.308 min Scan# 2497
Delta R.T. 0.001 min
Lab File: BN013585.D
Acq: 05 Feb 2021 12:30

Tgt Ion:264 Resp: 24688

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	33.3	66.2	99.4#