Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
Data File : BN014000.D
Acq On : 19 Mar 2021 15:28
Operator : CG/JU
Sample : PB135252BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB135252BL

Quant Time: Mar 19 16:39:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 14:40:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	6068	0.40	ng	0.00
7) Naphthalene-d8	10.479	136	22506	0.40	ng	0.00
13) Acenaphthene-d10	14.333	164	11664	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	24566	0.40	ng	0.00
29) Chrysene-d12	21.250	240	22645	0.40	ng	# 0.00
36) Perylene-d12	23.462	264	23552	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5929	0.42	ng	0.00
5) Phenol-d6	6.871	99	7000	0.39	ng	0.00
8) Nitrobenzene-d5	8.845	82	6629	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	11767	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1020	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	21048	0.48	ng	0.00
27) Fluoranthene-d10	19.099	212	22272	0.33	ng	0.00
31) Terphenyl-d14	19.700	244	24776	0.50	ng	0.00
Target Compounds						Qvalue

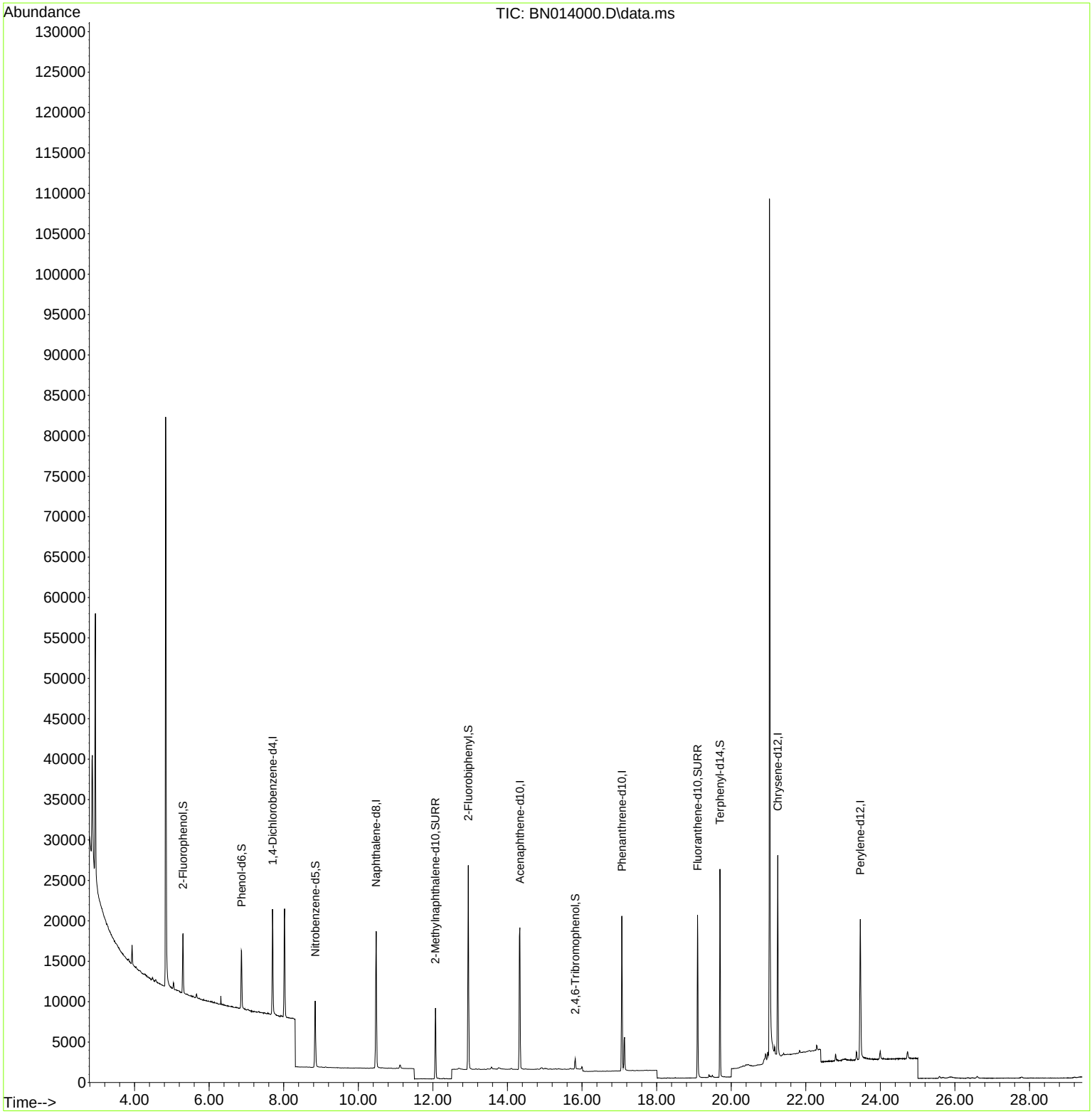
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

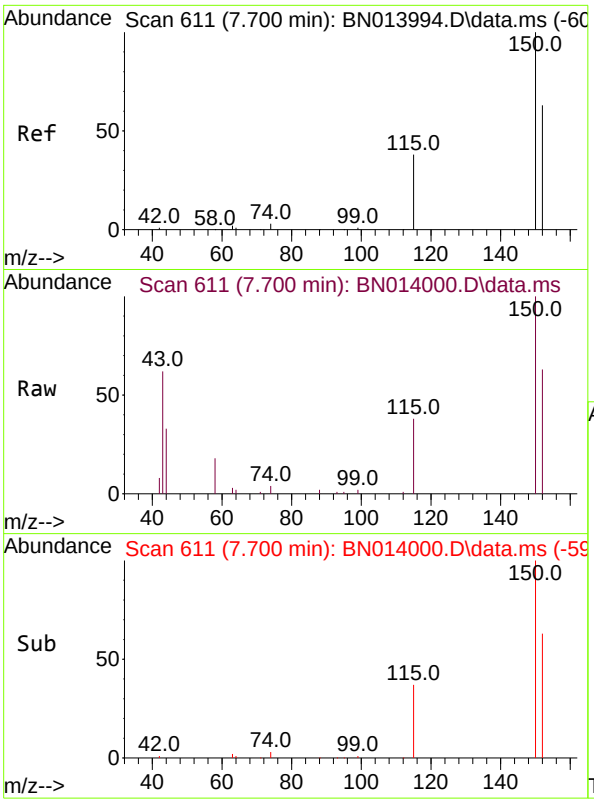
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
Data File : BN014000.D
Acq On : 19 Mar 2021 15:28
Operator : CG/JU
Sample : PB135252BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB135252BL

Quant Time: Mar 19 16:39:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 14:40:09 2021
Response via : Initial Calibration



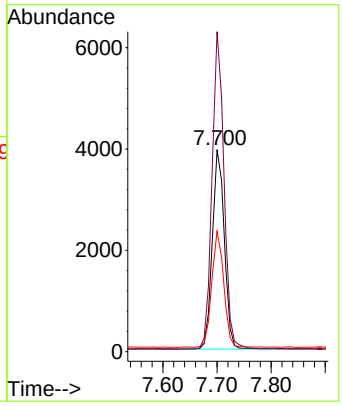
Instrument :
BNA_N
ClientSampleId :
PB135252BL

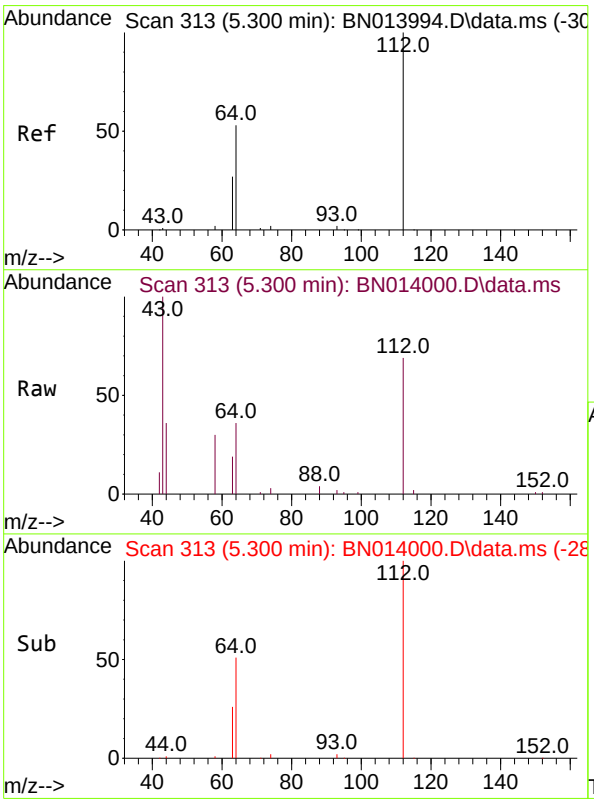


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion:152 Resp: 6068

Ion	Ratio	Lower	Upper
152	100		
150	158.4	121.8	182.8
115	59.6	46.6	69.8

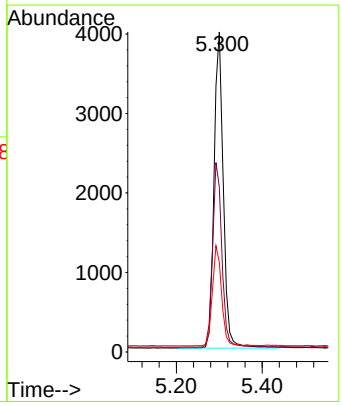


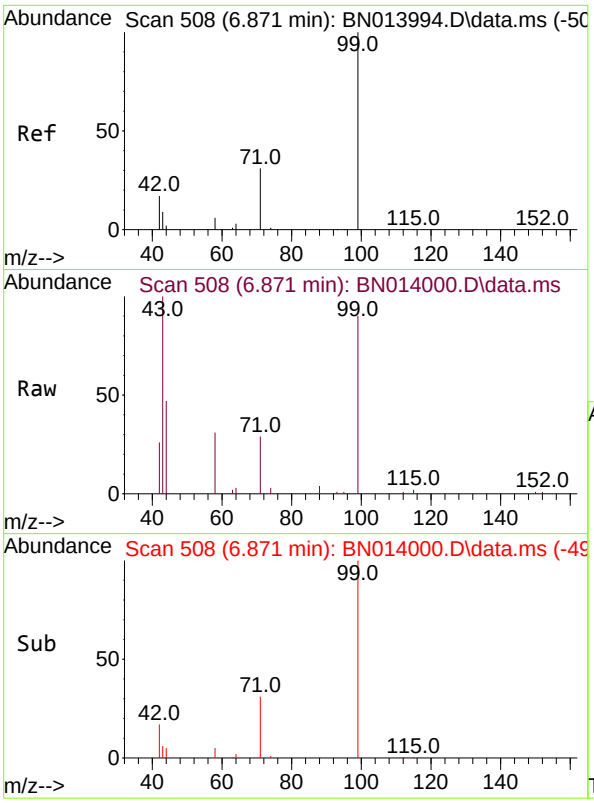


#4
2-Fluorophenol
Concen: 0.42 ng
RT: 5.300 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion:112 Resp: 5929

Ion	Ratio	Lower	Upper
112	100		
64	59.2	44.3	66.5
63	31.4	23.0	34.6

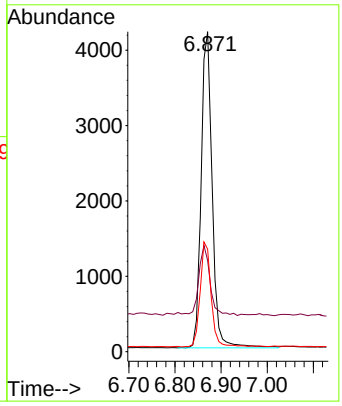




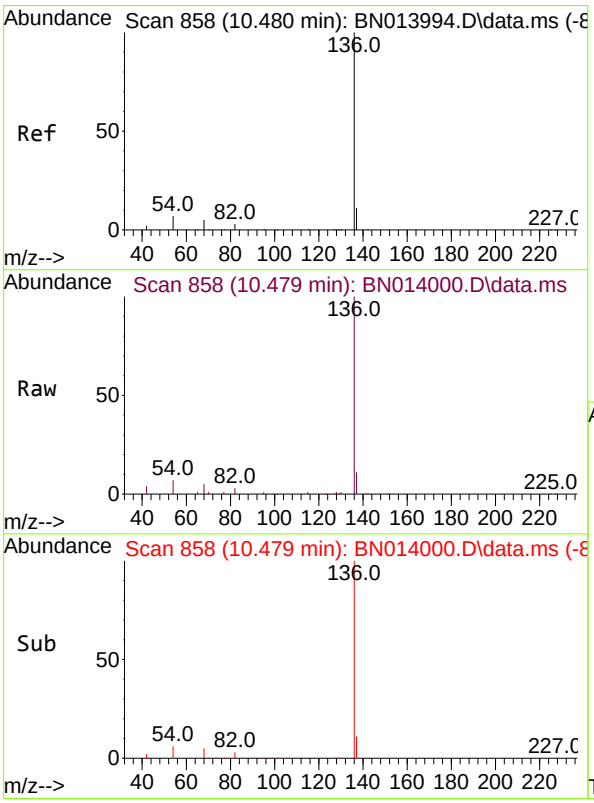
#5
Phenol-d6
Concen: 0.39 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 99 Resp: 7000

Ion	Ratio	Lower	Upper
99	100		
42	22.1	15.2	22.8
71	33.0	26.1	39.1



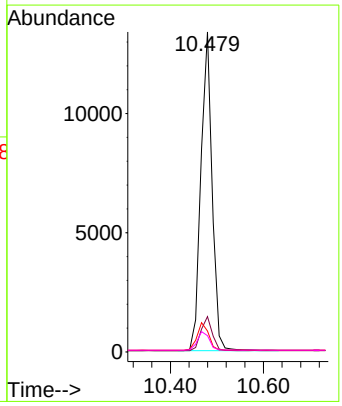
Instrument :
BNA_N
ClientSampleId :
PB135252BL

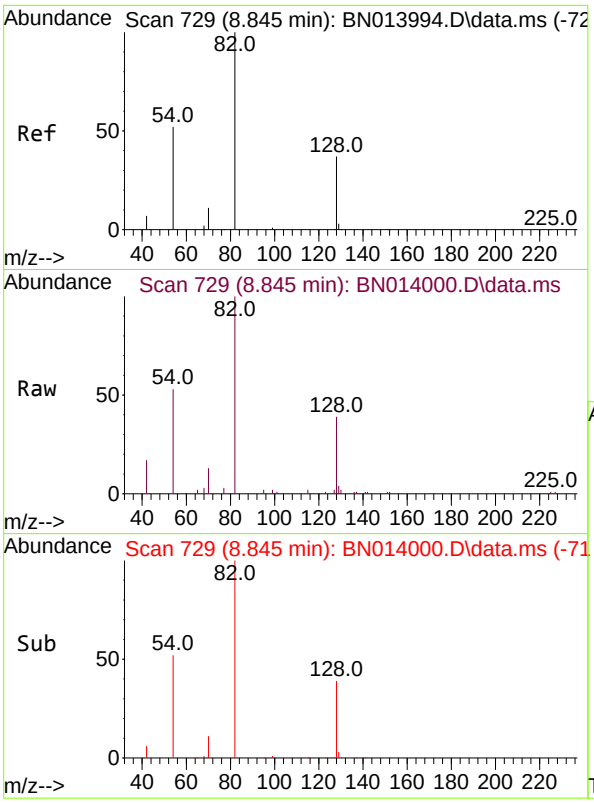


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.479 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion:136 Resp: 22506

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.5	6.4	9.6
68	5.1	4.5	6.7

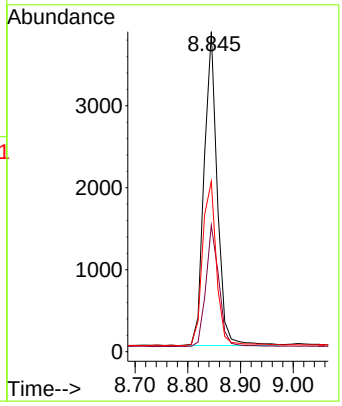




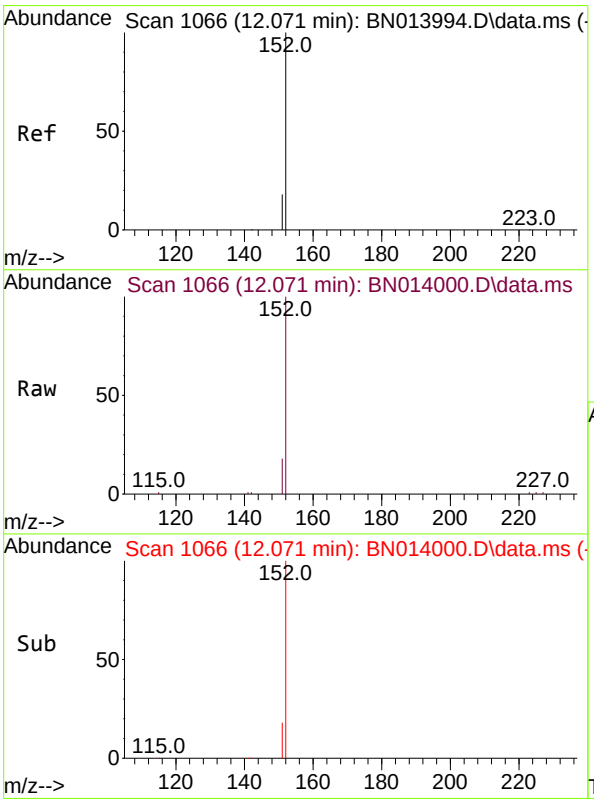
#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.845 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion: 82 Resp: 6629

Ion	Ratio	Lower	Upper
82	100		
128	39.5	39.2	58.8
54	53.2	40.1	60.1



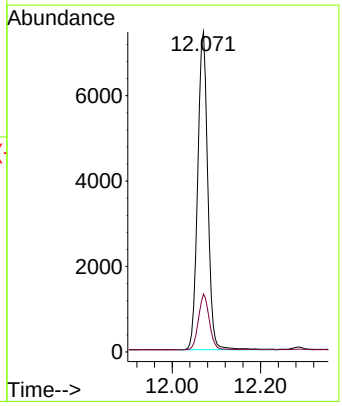
Instrument :
BNA_N
ClientSampleId :
PB135252BL

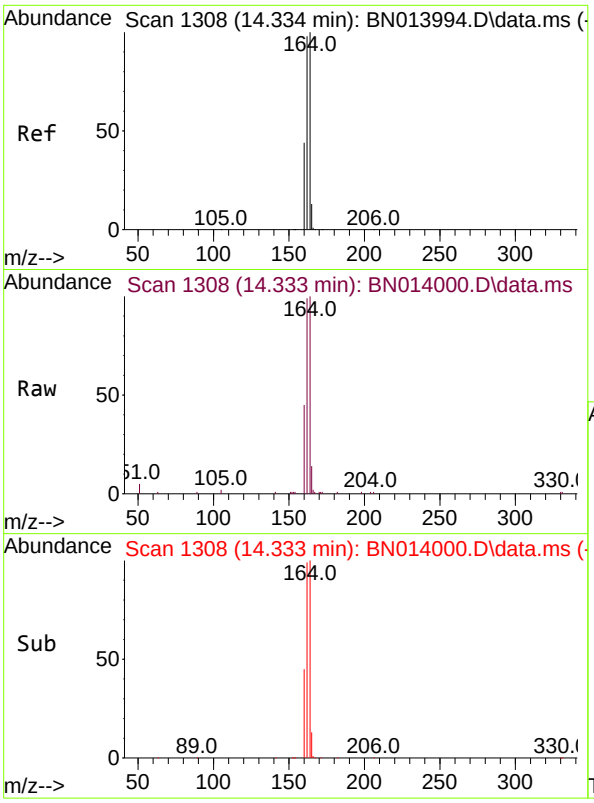


#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.071 min Scan# 1066
Delta R.T. -0.000 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion:152 Resp: 11767

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.2	24.2

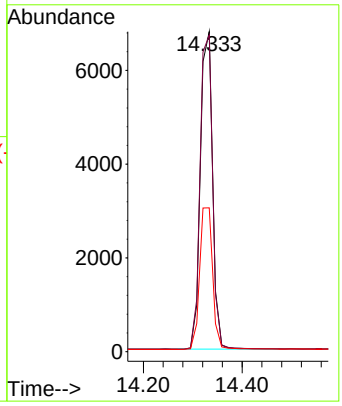




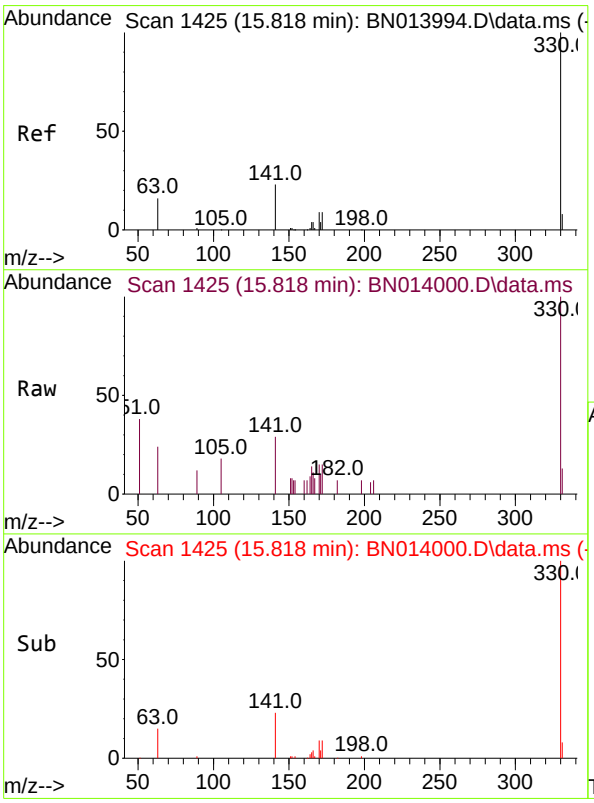
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.333 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion:164 Resp: 11664

Ion	Ratio	Lower	Upper
164	100		
162	98.9	79.6	119.4
160	45.0	36.0	54.0



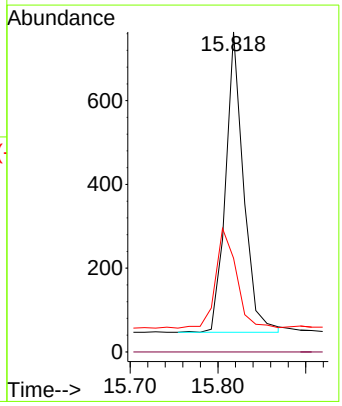
Instrument :
BNA_N
ClientSampleId :
PB135252BL



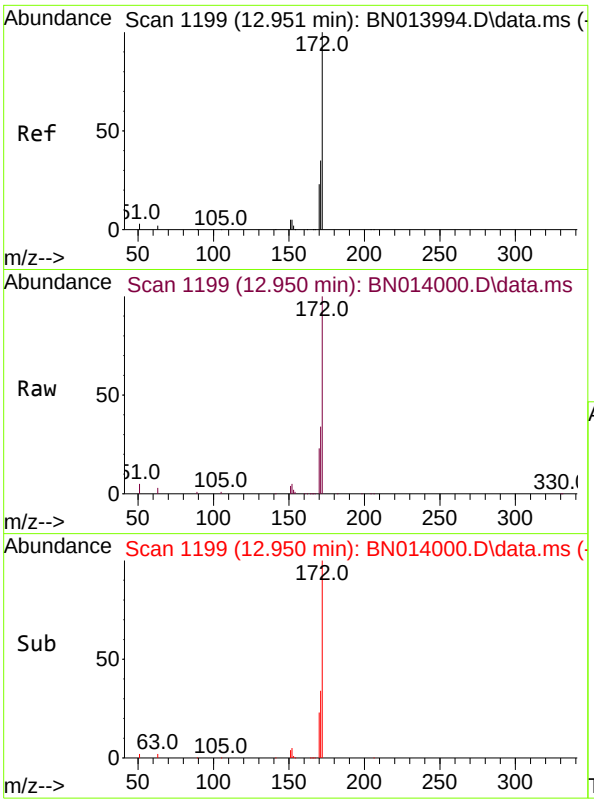
#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion:330 Resp: 1020

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.0	26.8	40.2



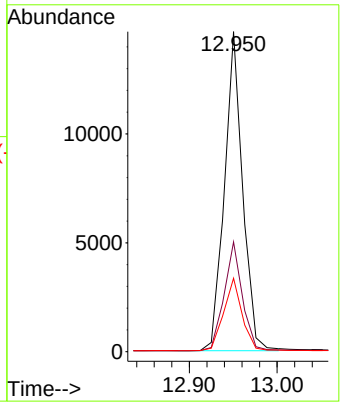
Instrument :
BNA_N
ClientSampleId :
PB135252BL

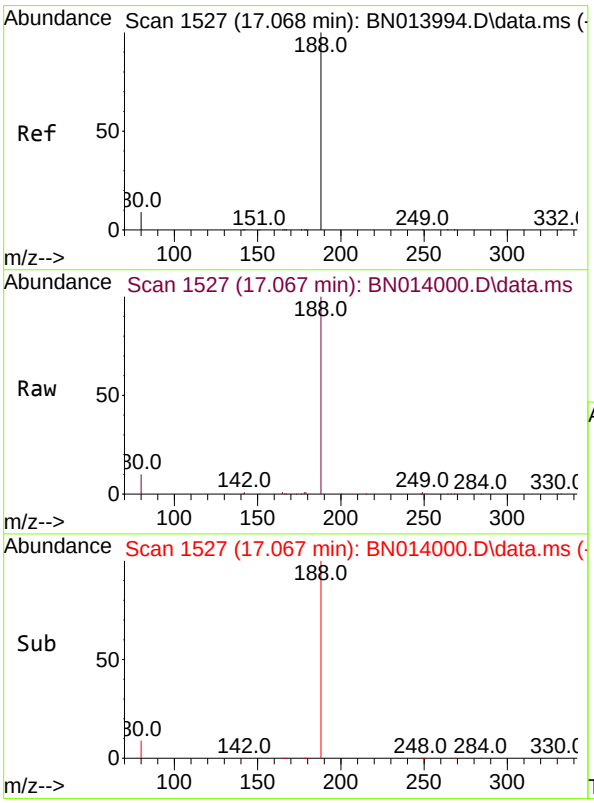


#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.950 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion:172 Resp: 21048

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.6	42.8
170	23.0	18.9	28.3

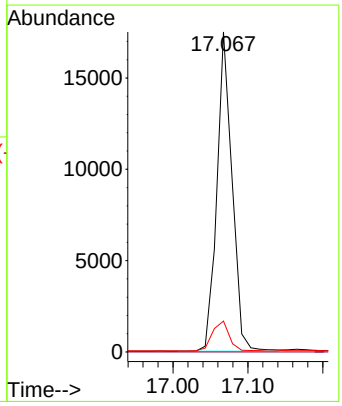




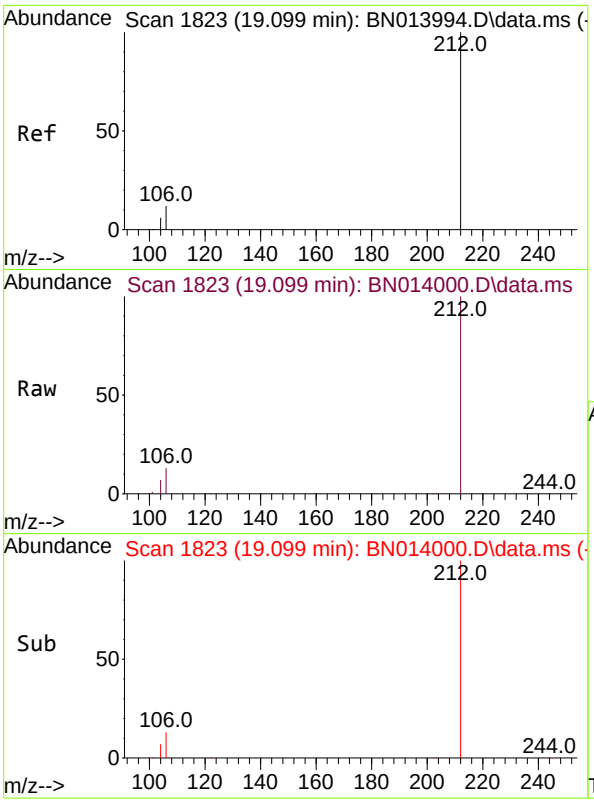
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion:188 Resp: 24566

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



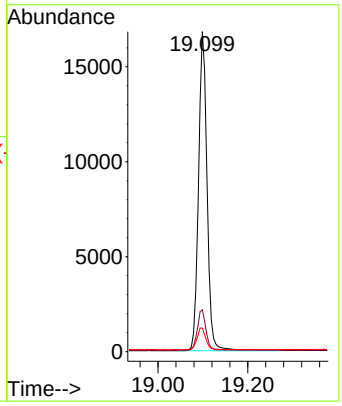
Instrument :
BNA_N
ClientSampleId :
PB135252BL

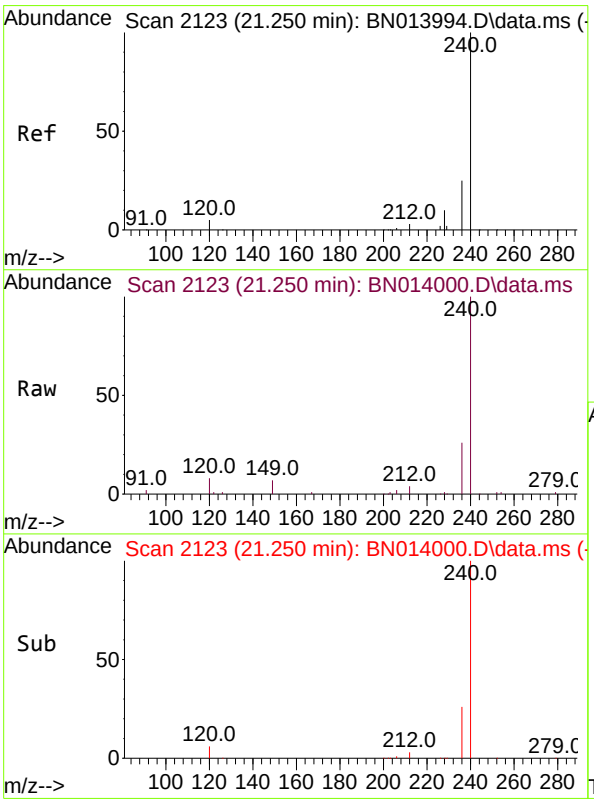


#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.099 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion:212 Resp: 22272

Ion	Ratio	Lower	Upper
212	100		
106	12.8	9.7	14.5
104	7.1	5.5	8.3

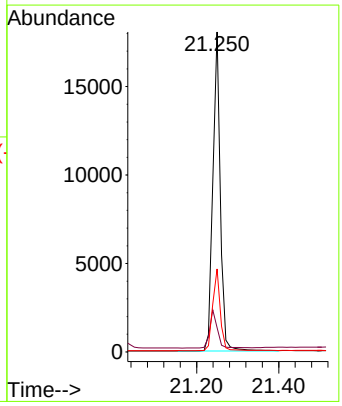




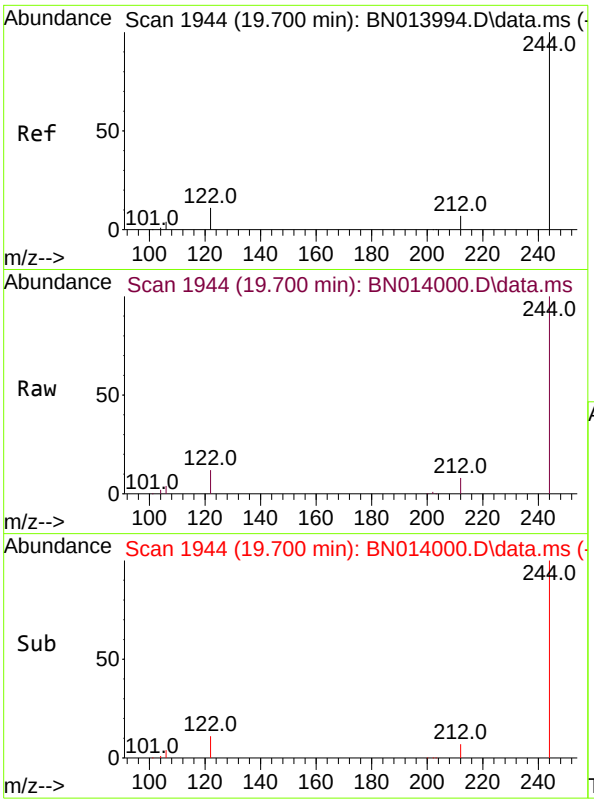
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion:240 Resp: 22645

Ion	Ratio	Lower	Upper
240	100		
120	7.6	10.2	15.4#
236	26.0	21.3	31.9



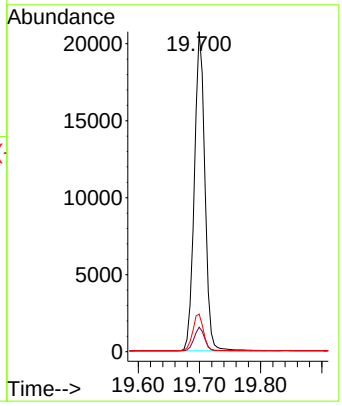
Instrument :
BNA_N
ClientSampleId :
PB135252BL

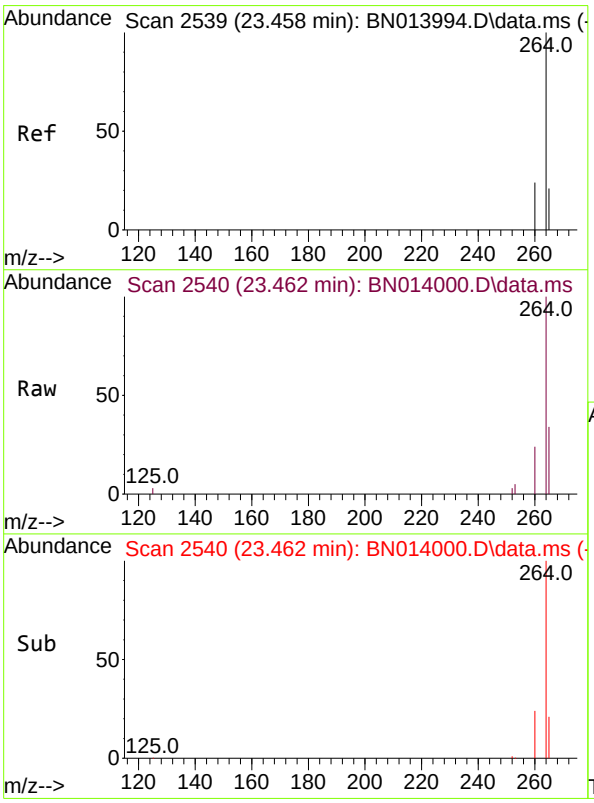


#31
Terphenyl-d14
Concen: 0.50 ng
RT: 19.700 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion:244 Resp: 24776

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	11.8	9.8	14.8





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.462 min Scan# 2540
Delta R.T. 0.003 min
Lab File: BN014000.D
Acq: 19 Mar 2021 15:28

Tgt Ion:264 Resp: 23552

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.3	28.9
265	33.8	66.2	99.4#