Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
Data File : BN011980.D
Acq On : 28 Sep 2020 11:28
Operator : CG/JU
Sample : PB131892BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131892BL

Quant Time: Sep 28 14:16:34 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1459	0.40	ng	0.00
7) Naphthalene-d8	10.440	136	6077	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	3415	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	6493	0.40	ng	0.00
29) Chrysene-d12	21.259	240	5657	0.40	ng	# 0.00
36) Perylene-d12	23.470	264	6046	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.275	112	1603	0.31	ng	0.00
5) Phenol-d6	6.845	99	1805	0.28	ng	0.00
8) Nitrobenzene-d5	8.818	82	2079	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	3040	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	453	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	3888	0.30	ng	-0.01
27) Fluoranthene-d10	19.092	212	6507	0.34	ng	0.00
31) Terphenyl-d14	19.698	244	5327	0.41	ng	0.00
Target Compounds						Qvalue

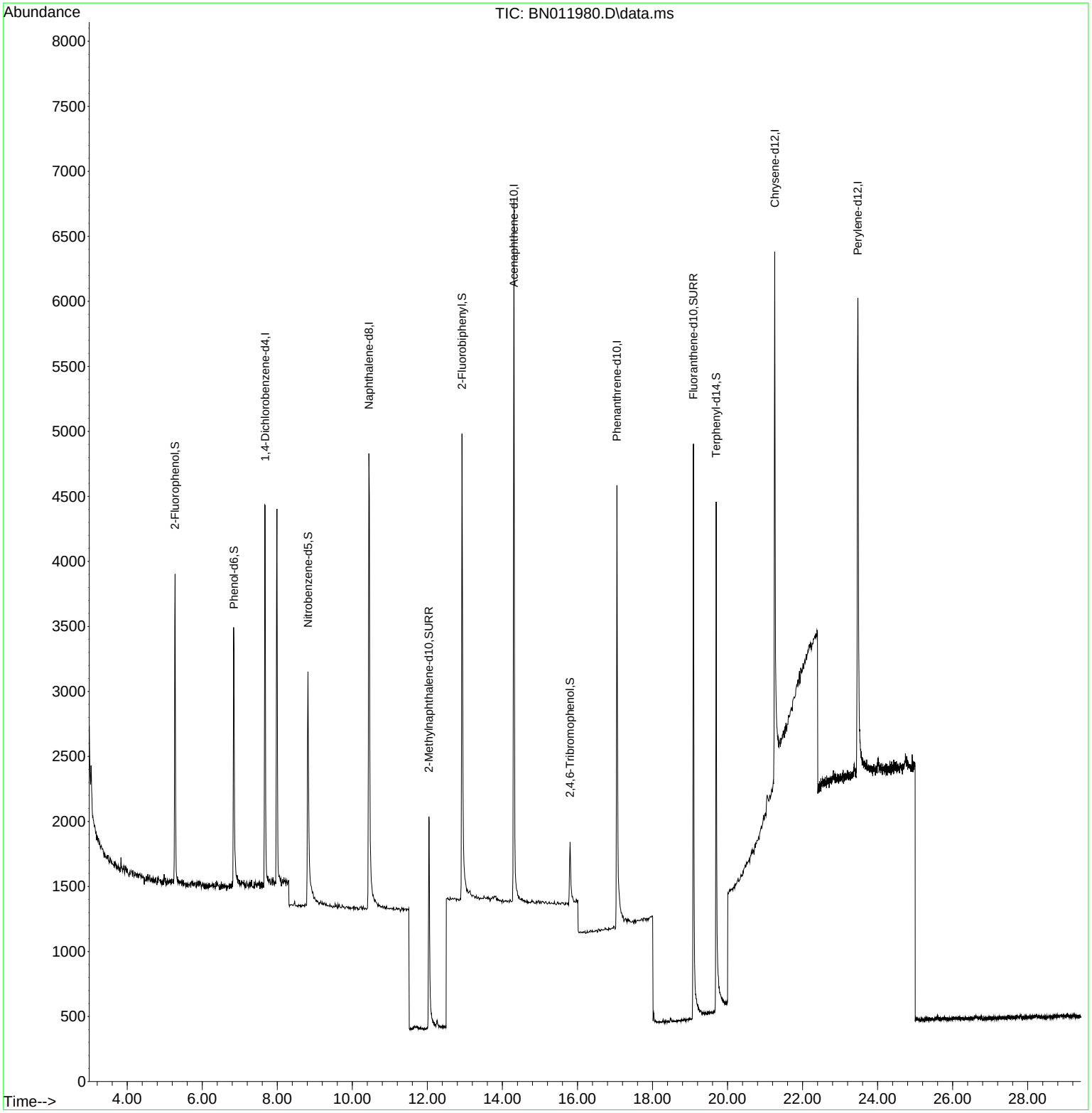
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

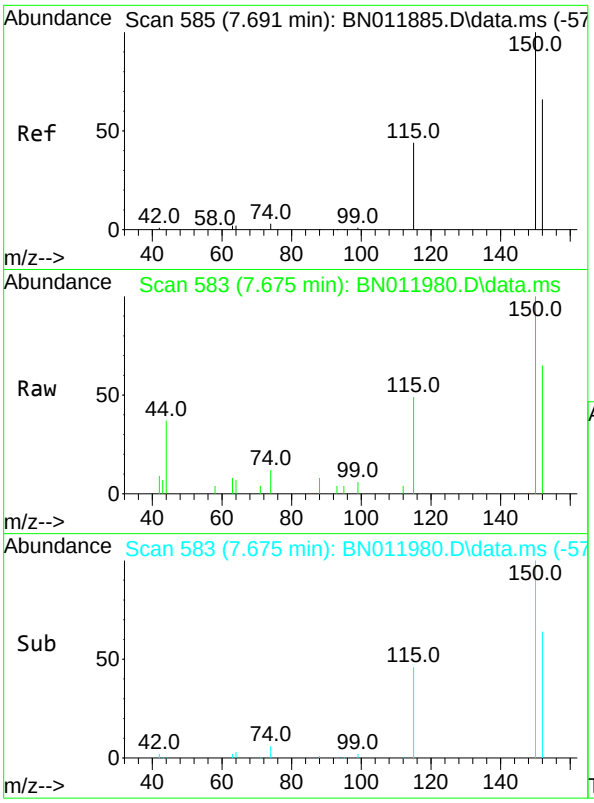
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
Data File : BN011980.D
Acq On : 28 Sep 2020 11:28
Operator : CG/JU
Sample : PB131892BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB131892BL

Quant Time: Sep 28 14:16:34 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration



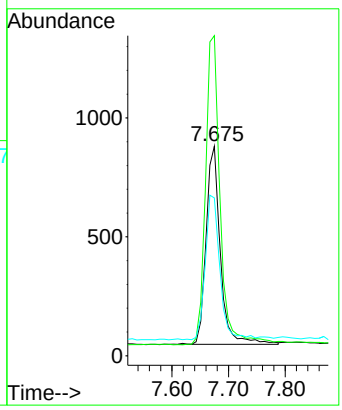
Instrument :
BNA_N
ClientSampleId :
PB131892BL

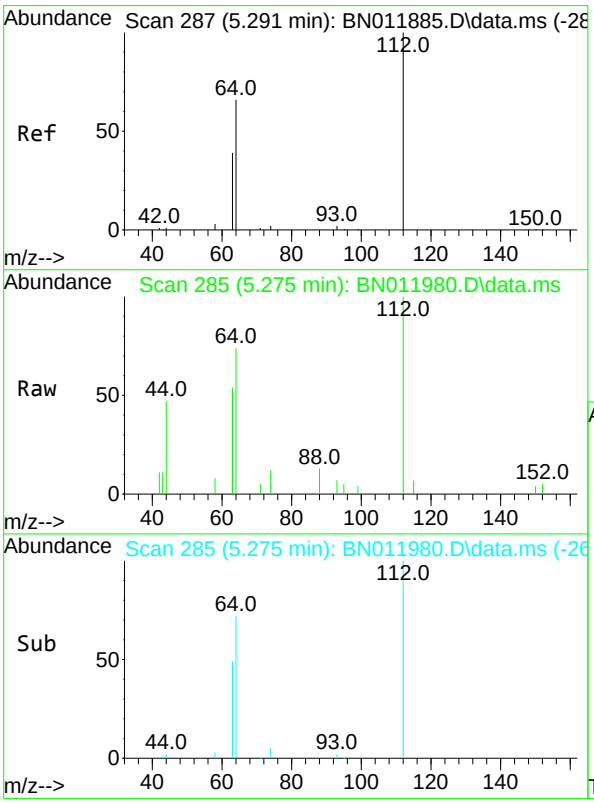


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:152 Resp: 1459

Ion	Ratio	Lower	Upper
152	100		
150	152.8	118.3	177.5
115	75.4	51.3	76.9

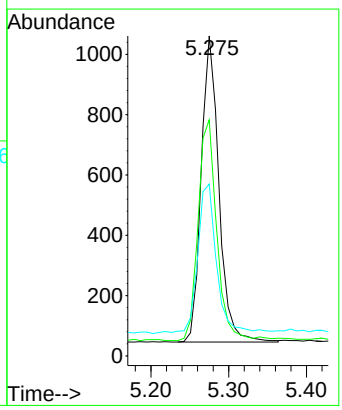




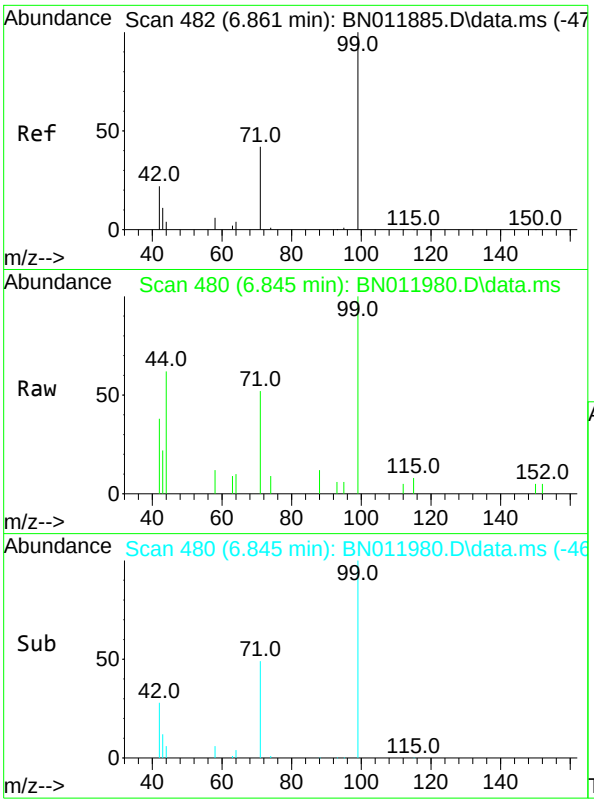
#4
2-Fluorophenol
Concen: 0.31 ng
RT: 5.275 min Scan# 285
Delta R.T. -0.008 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:112 Resp: 1603

Ion	Ratio	Lower	Upper
112	100		
64	75.5	49.0	73.6#
63	53.2	31.8	47.6#



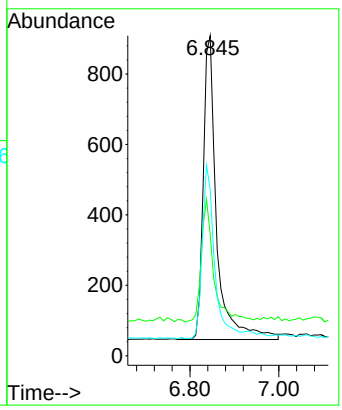
Instrument :
BNA_N
ClientSampleId :
PB131892BL

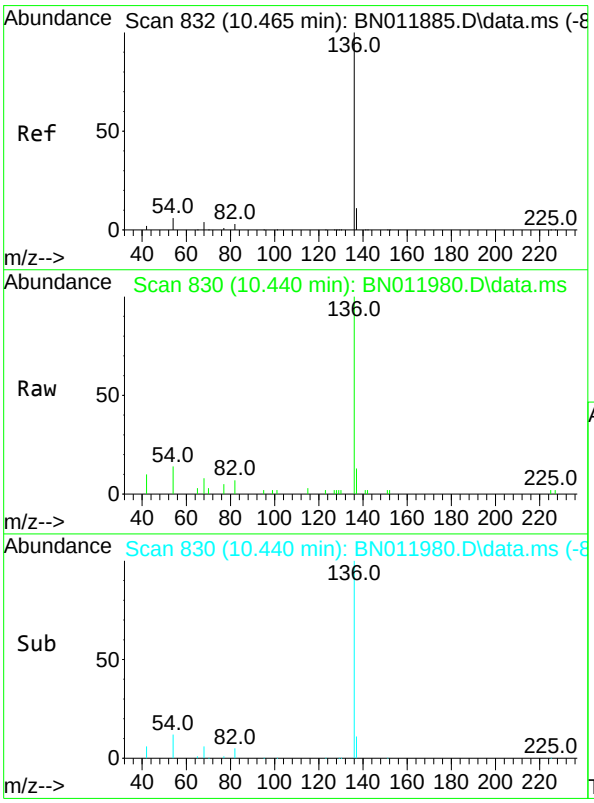


#5
Phenol-d6
Concen: 0.28 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion: 99 Resp: 1805

Ion	Ratio	Lower	Upper
99	100		
42	37.5	23.4	35.0#
71	52.4	38.1	57.1

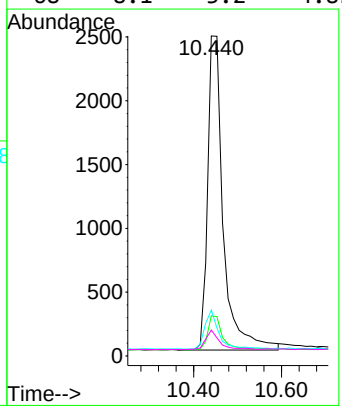




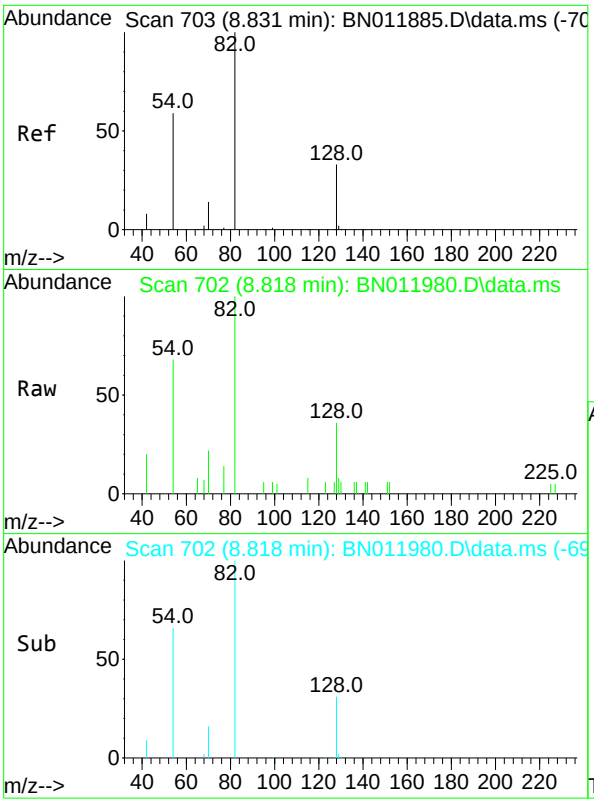
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.440 min Scan# 830
Delta R.T. -0.013 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:136 Resp: 6077

Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.5	14.3
54	14.4	5.6	8.4#
68	8.1	3.2	4.8#



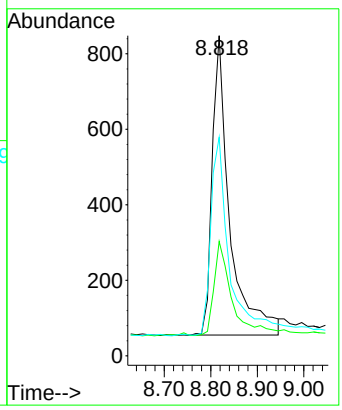
Instrument :
BNA_N
ClientSampleId :
PB131892BL

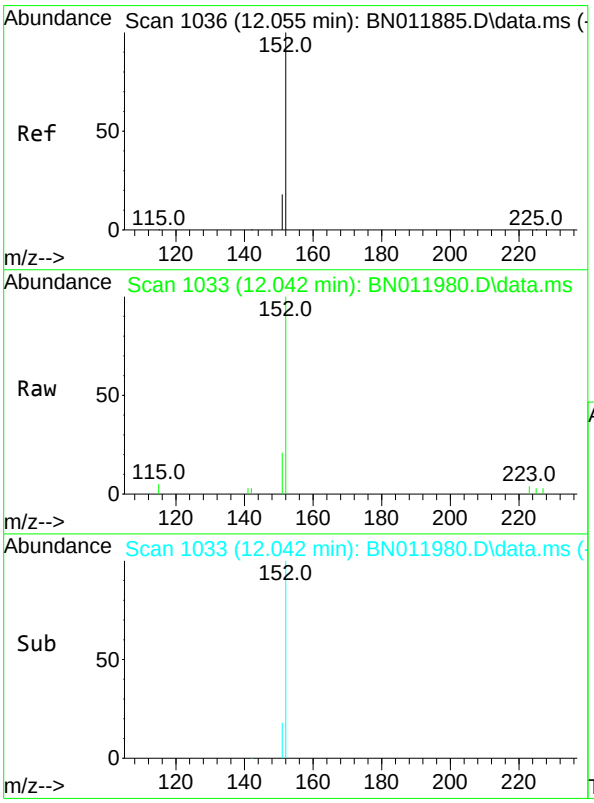


#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion: 82 Resp: 2079

Ion	Ratio	Lower	Upper
82	100		
128	35.7	34.2	51.2
54	68.3	43.1	64.7#

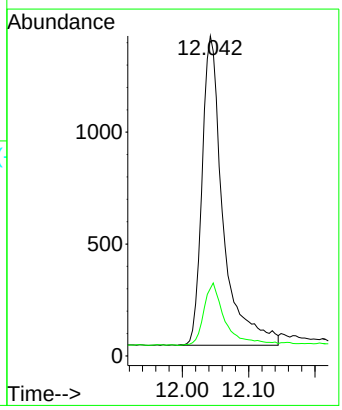


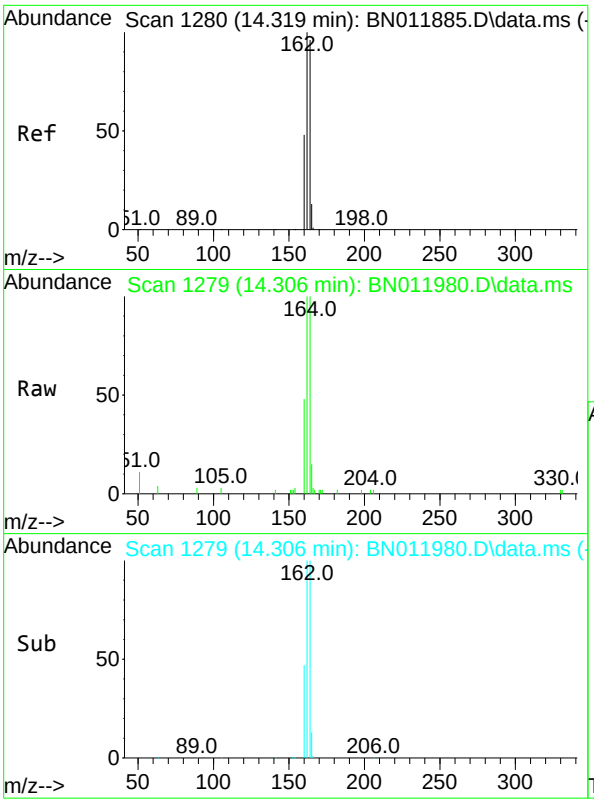


#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:152 Resp: 3040

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

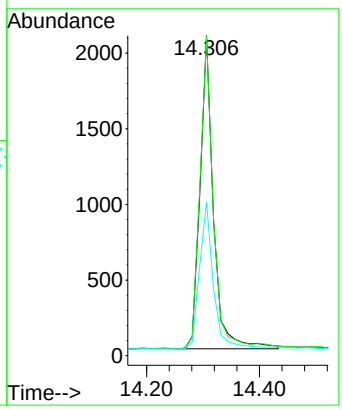




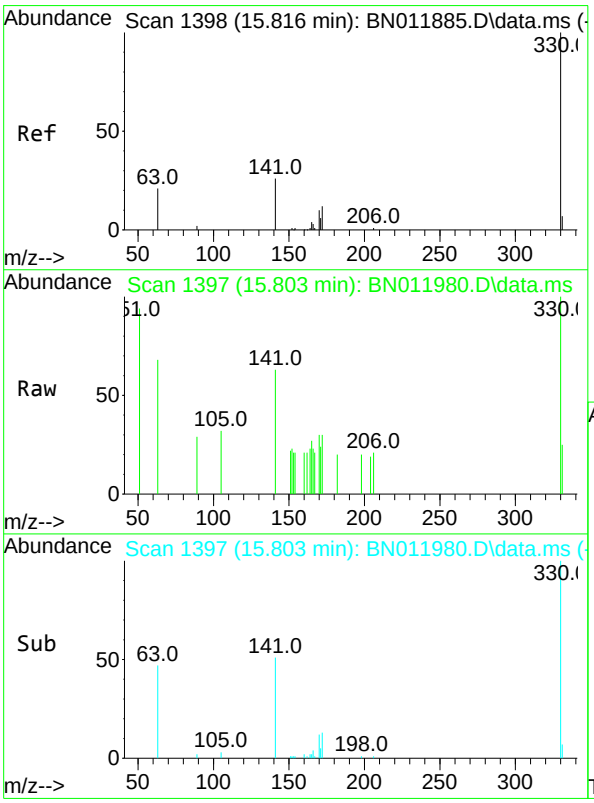
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:164 Resp: 3415

Ion	Ratio	Lower	Upper
164	100		
162	99.8	83.6	125.4
160	48.1	41.2	61.8



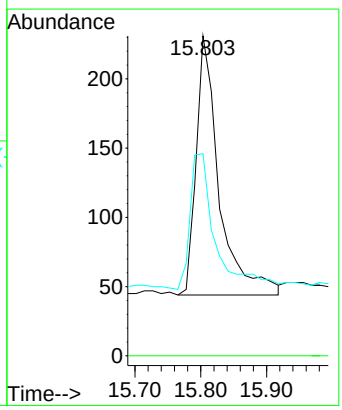
Instrument :
BNA_N
ClientSampleId :
PB131892BL



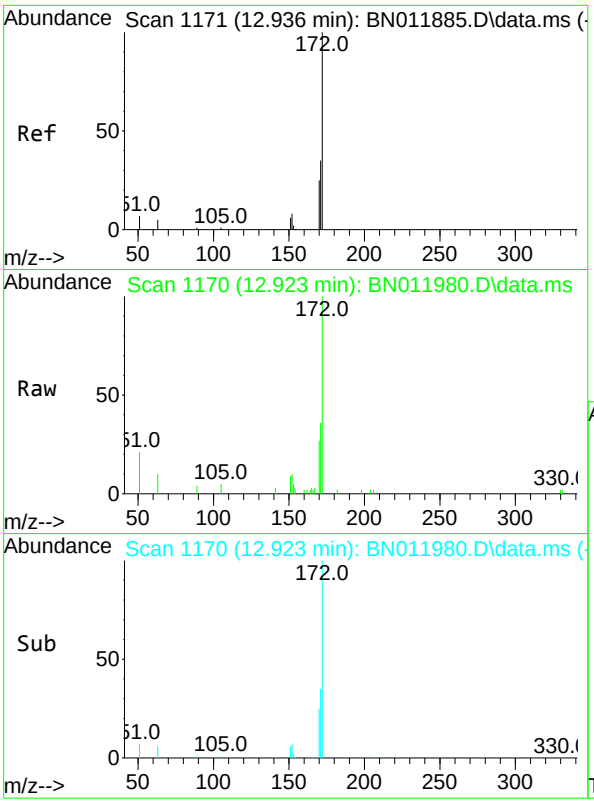
#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:330 Resp: 453

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	57.6	33.7	50.5#



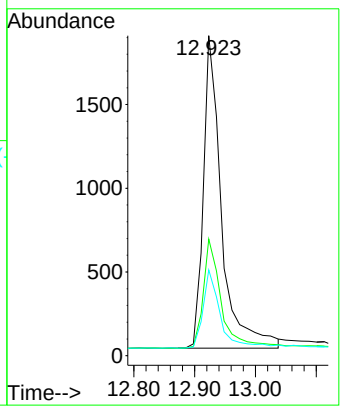
Instrument :
BNA_N
ClientSampleId :
PB131892BL

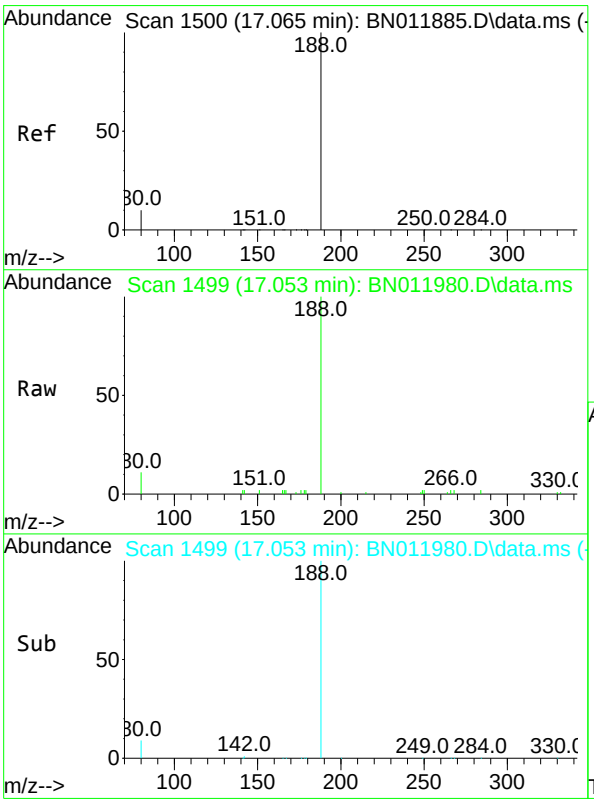


#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:172 Resp: 3888

Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.4	41.2
170	26.8	17.8	26.6#

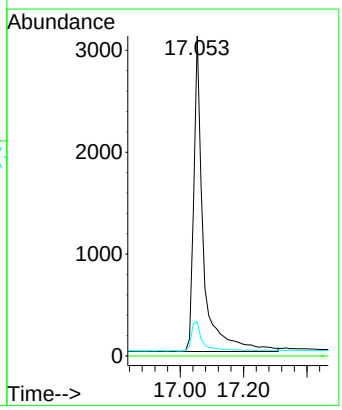




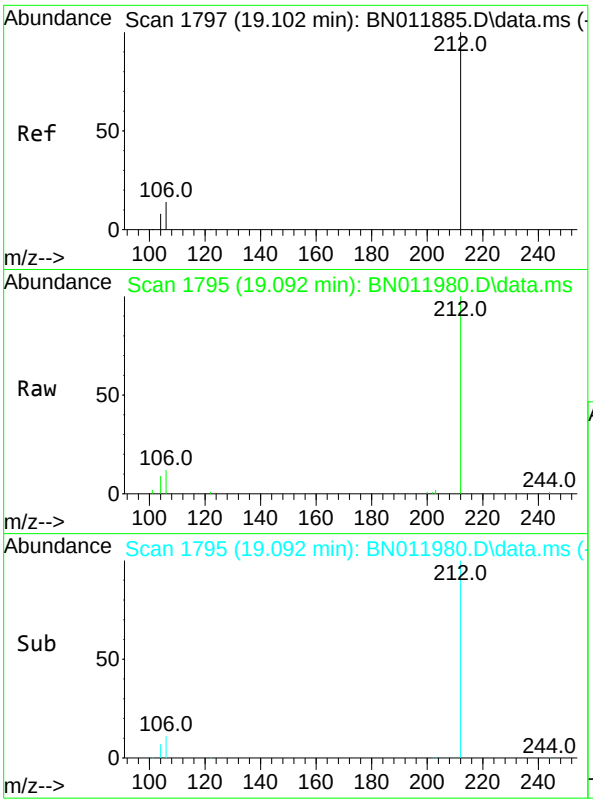
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:188 Resp: 6493

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	7.7	11.5



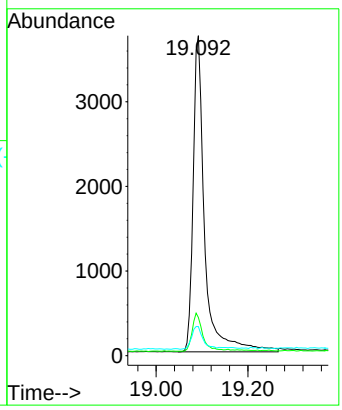
Instrument :
BNA_N
ClientSampleId :
PB131892BL

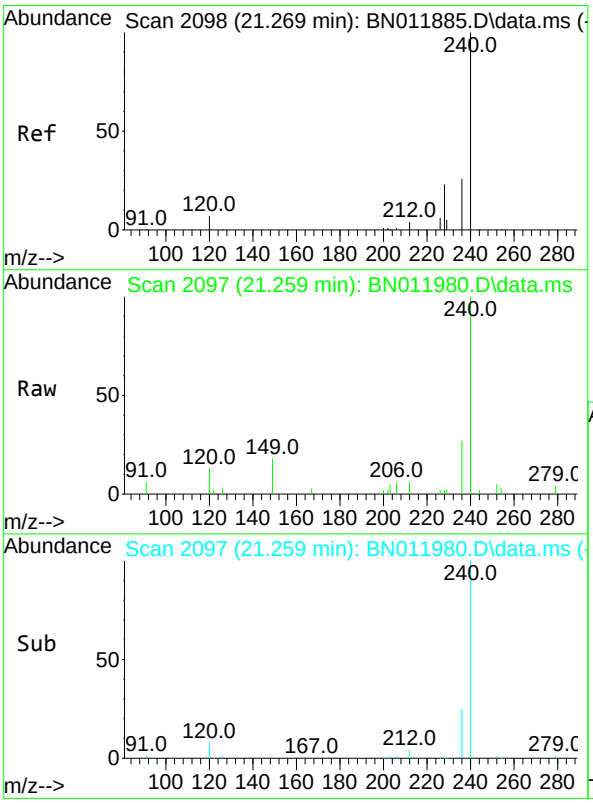


#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.092 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:212 Resp: 6507

Ion	Ratio	Lower	Upper
212	100		
106	10.9	6.4	9.6#
104	7.3	3.9	5.9#

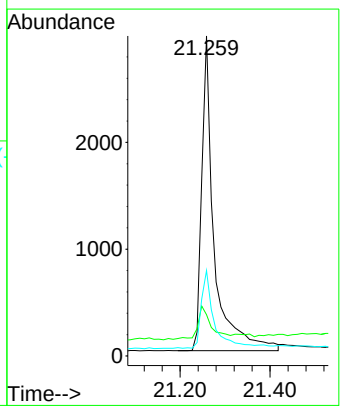




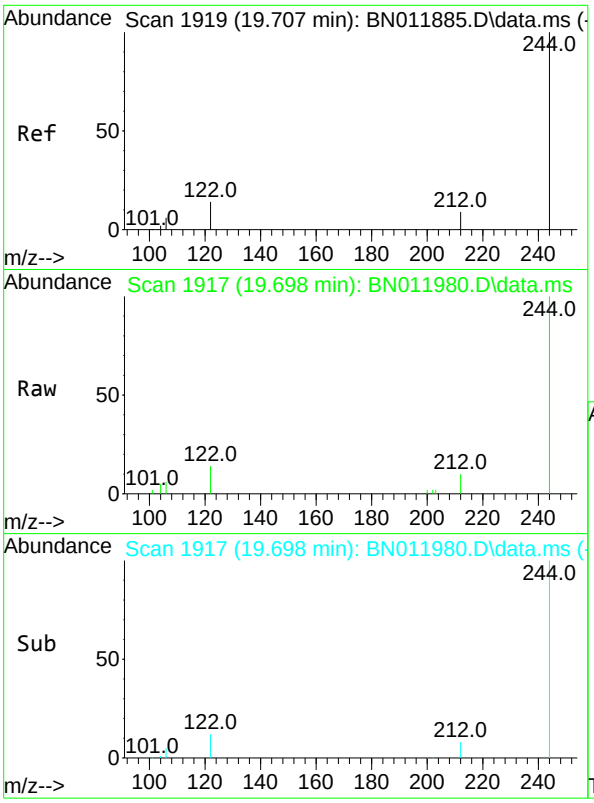
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:240 Resp: 5657

Ion	Ratio	Lower	Upper
240	100		
120	12.9	3.5	5.3#
236	26.7	20.5	30.7



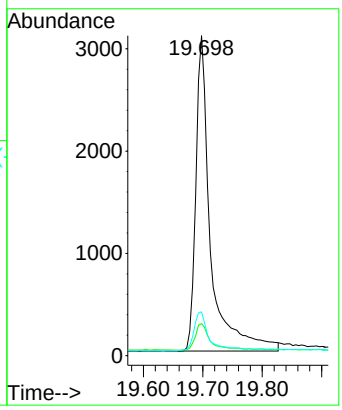
Instrument :
BNA_N
ClientSampleId :
PB131892BL

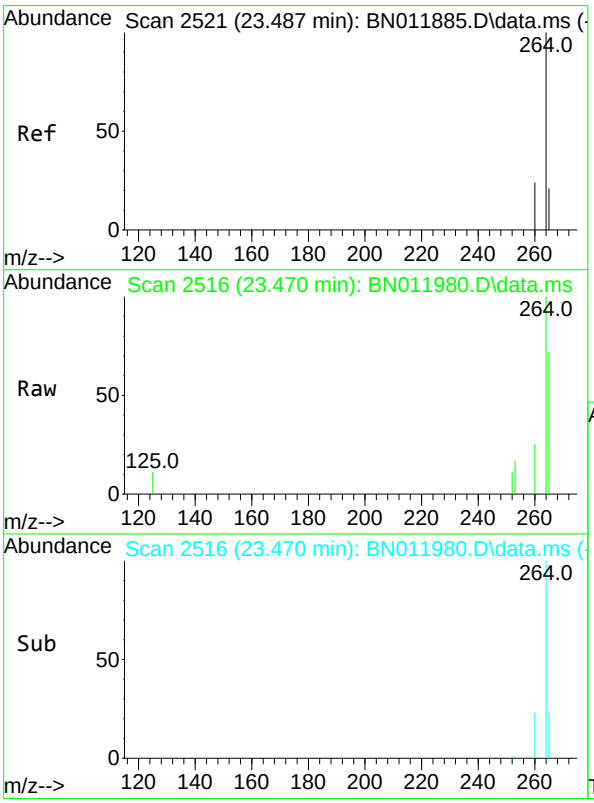


#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.698 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:244 Resp: 5327

Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.3	10.9
122	13.7	7.8	11.6#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.470 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BN011980.D
Acq: 28 Sep 2020 11:28

Tgt Ion:264 Resp: 6046

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	72.0	38.6	58.0#