Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
Data File : BN011996.D
Acq On : 28 Sep 2020 23:41
Operator : CG/JU
Sample : PB131892BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131892BL

Quant Time: Sep 29 04:28:40 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	1432	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	5531	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	2945	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	5334	0.40	ng	# 0.00
29) Chrysene-d12	21.248	240	4808	0.40	ng	#-0.01
36) Perylene-d12	23.460	264	5234	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1576	0.31	ng	0.00
5) Phenol-d6	6.845	99	1637	0.26	ng	0.00
8) Nitrobenzene-d5	8.818	82	1950	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.046	152	2745	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	414	0.29	ng	0.01
15) 2-Fluorobiphenyl	12.923	172	3355	0.30	ng	-0.01
27) Fluoranthene-d10	19.087	212	5320	0.34	ng	0.00
31) Terphenyl-d14	19.693	244	4365	0.40	ng	0.00
Target Compounds						Qvalue

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

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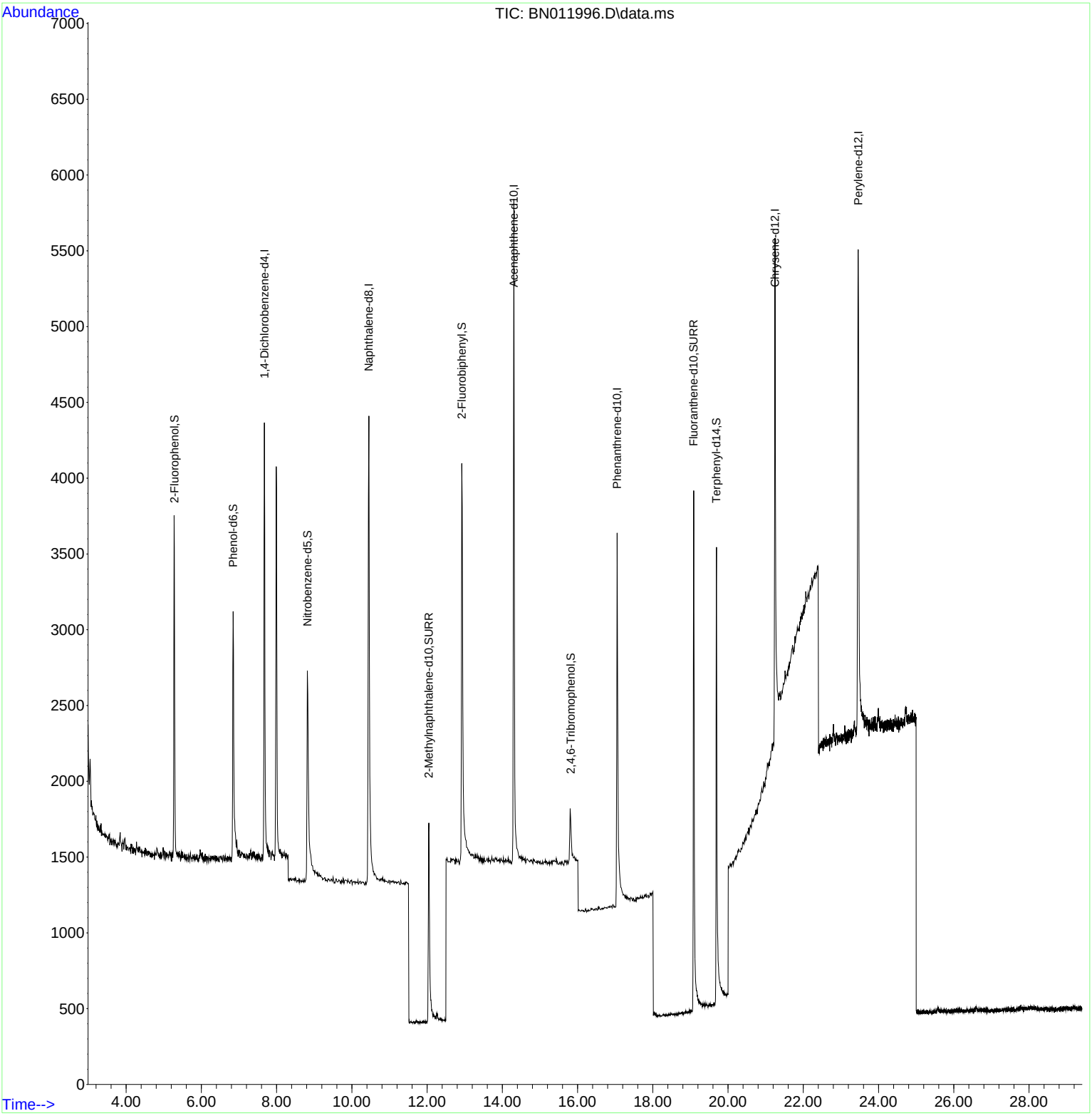
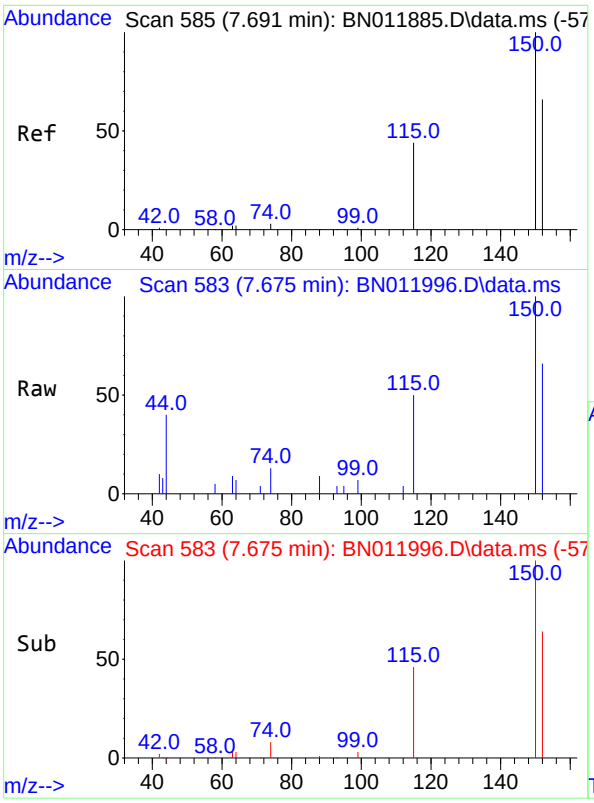


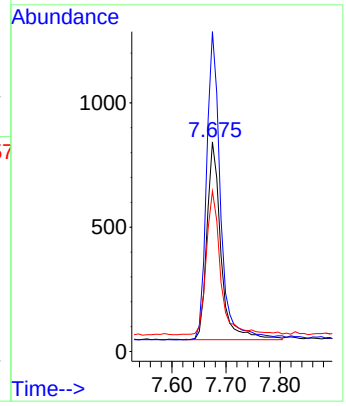
Instrument :
BNA_N
ClientSampleId :
PB131892BL

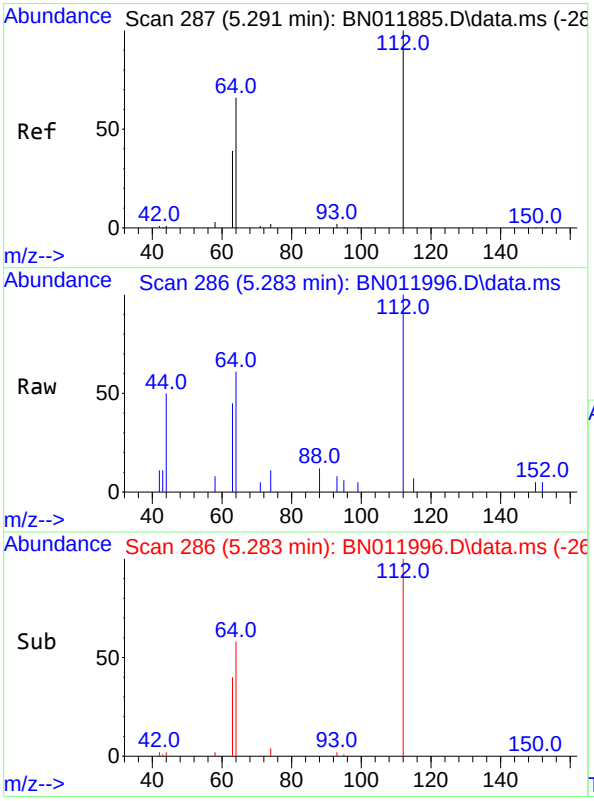


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion:152 Resp: 1432

Ion	Ratio	Lower	Upper
152	100		
150	152.6	118.3	177.5
115	76.5	51.3	76.9

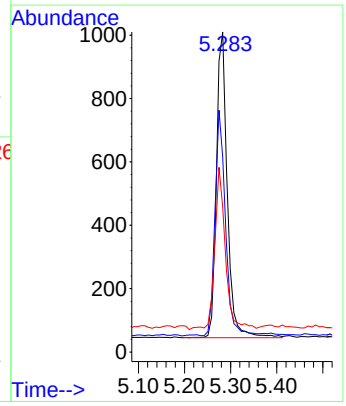




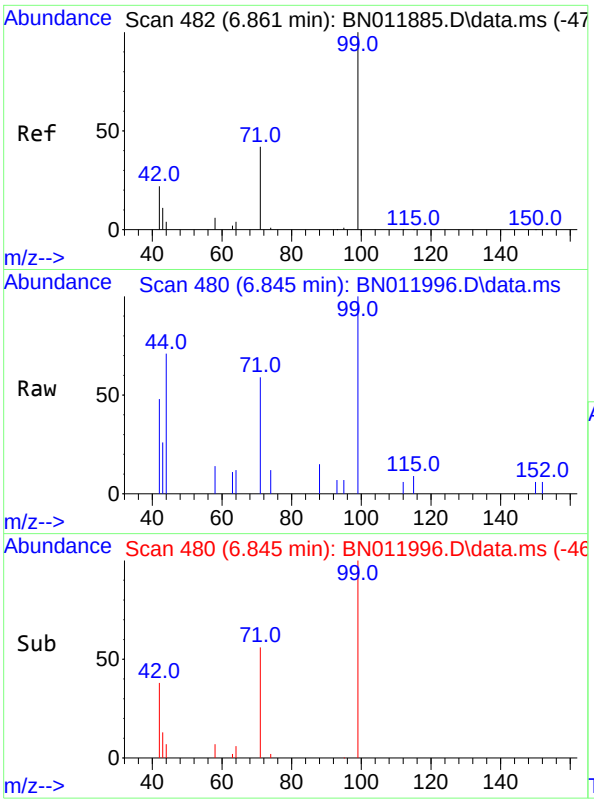
#4
2-Fluorophenol
Concen: 0.31 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion:112 Resp: 1576

Ion	Ratio	Lower	Upper
112	100		
64	71.3	49.0	73.6
63	52.4	31.8	47.6#



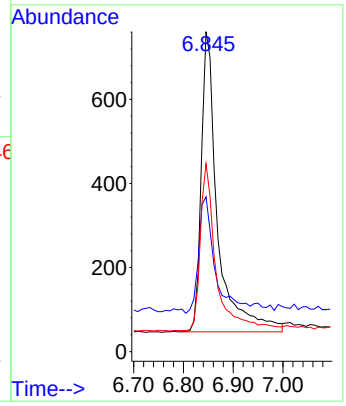
Instrument :
BNA_N
ClientSampleId :
PB131892BL

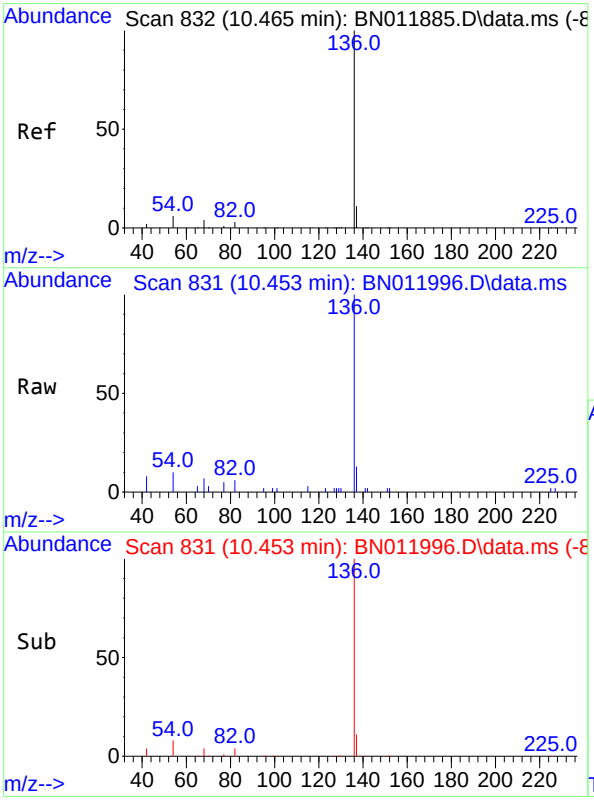


#5
Phenol-d6
Concen: 0.26 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion: 99 Resp: 1637

Ion	Ratio	Lower	Upper
99	100		
42	39.0	23.4	35.0#
71	54.6	38.1	57.1

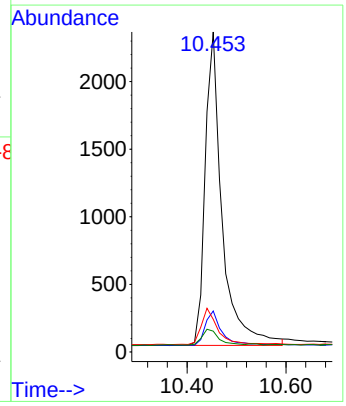




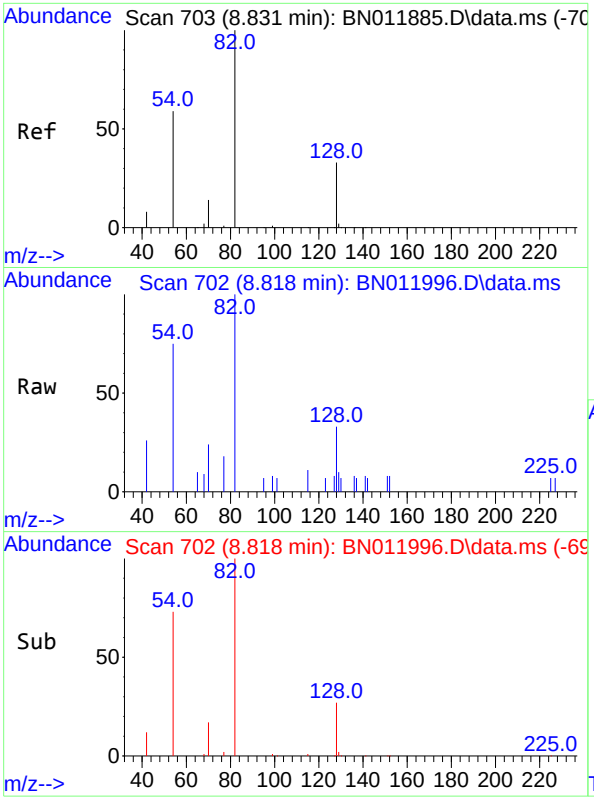
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion:136 Resp: 5531

Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.5	14.3
54	10.2	5.6	8.4#
68	6.5	3.2	4.8#



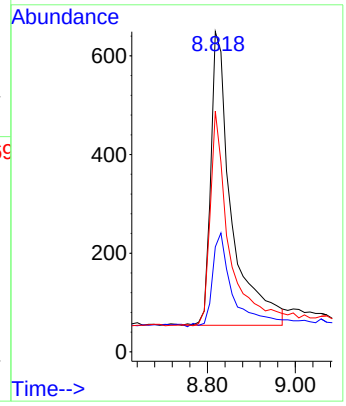
Instrument :
BNA_N
ClientSampleId :
PB131892BL

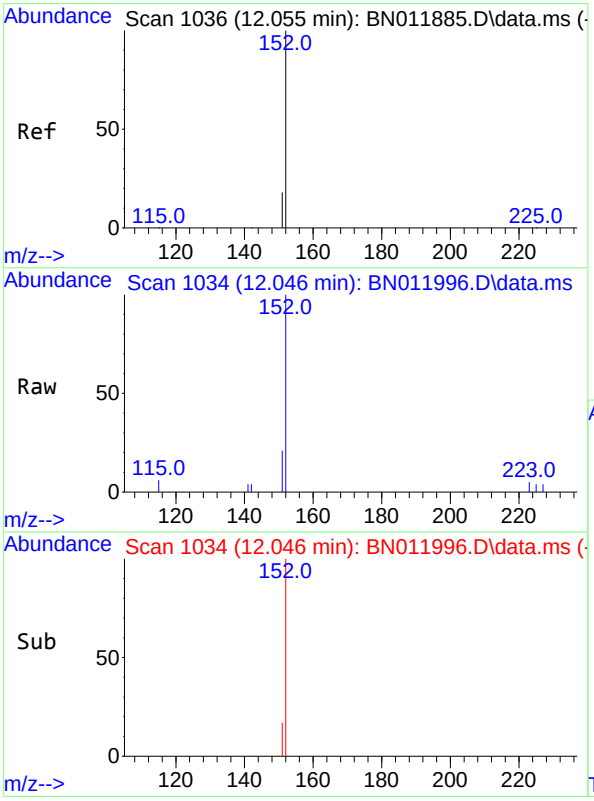


#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion: 82 Resp: 1950

Ion	Ratio	Lower	Upper
82	100		
128	32.8	34.2	51.2#
54	75.2	43.1	64.7#

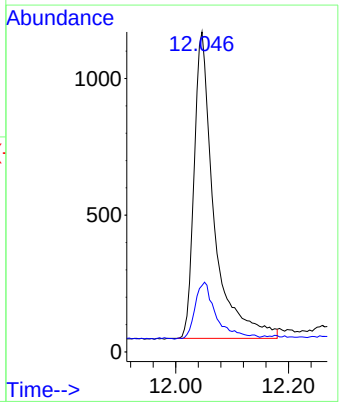




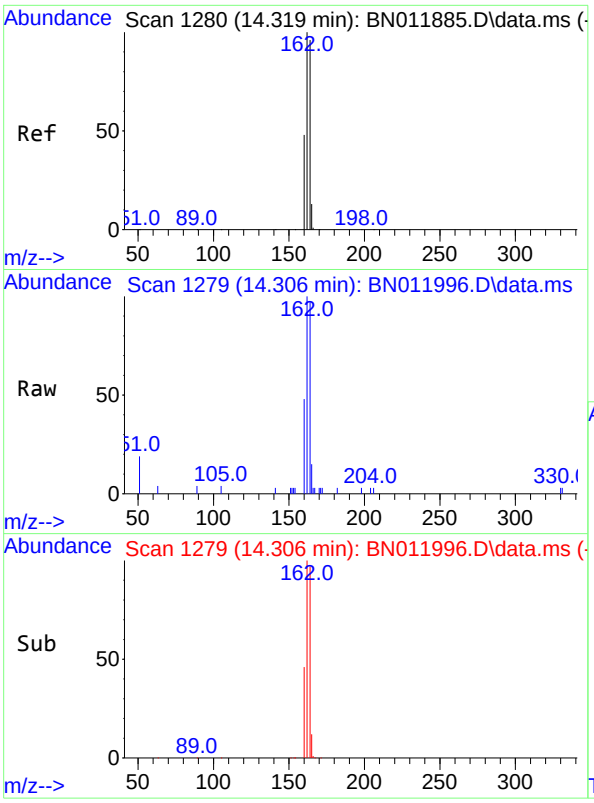
#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.046 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion:152 Resp: 2745

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.7	25.1



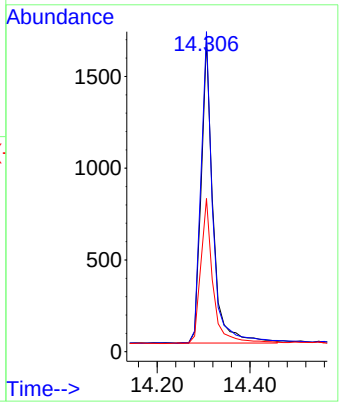
Instrument :
BNA_N
ClientSampleId :
PB131892BL

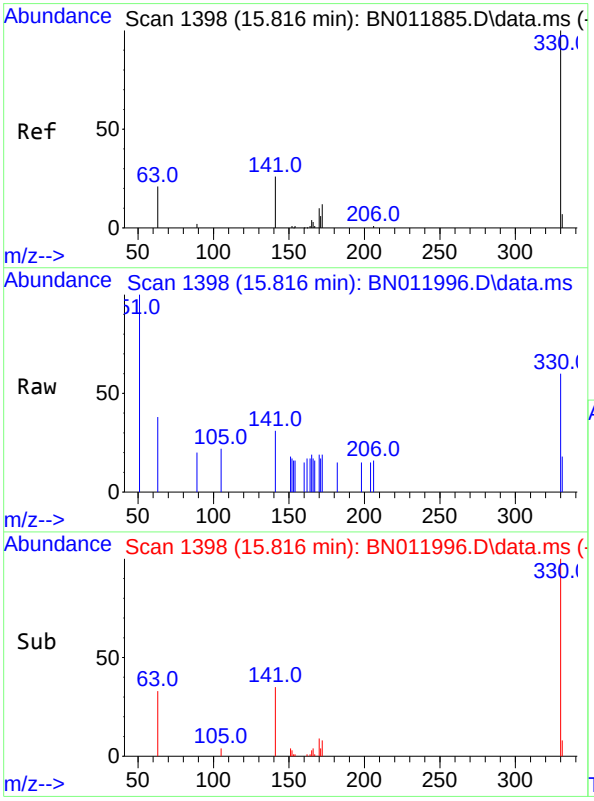


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion:164 Resp: 2945

Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.6	125.4
160	49.1	41.2	61.8

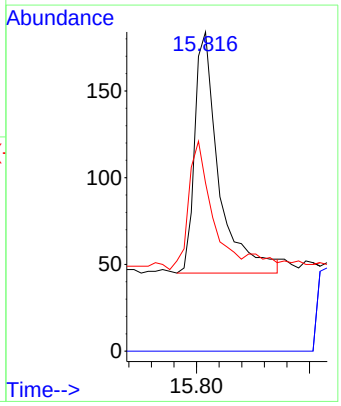




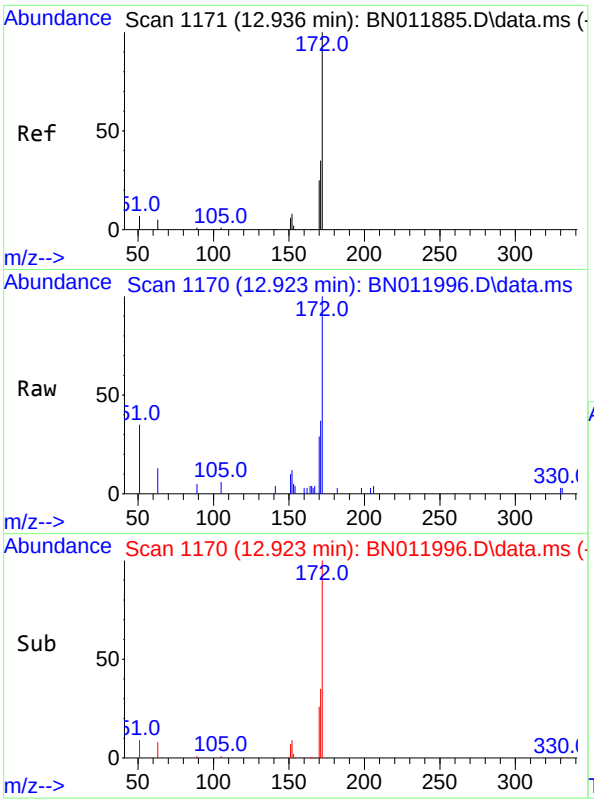
#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.013 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion:330 Resp: 414

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



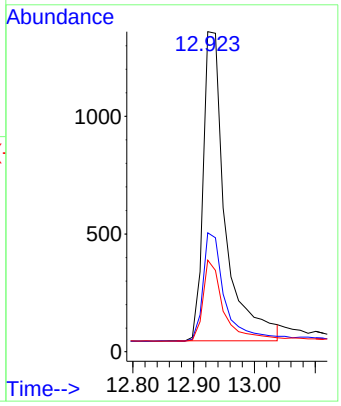
Instrument :
BNA_N
ClientSampleId :
PB131892BL

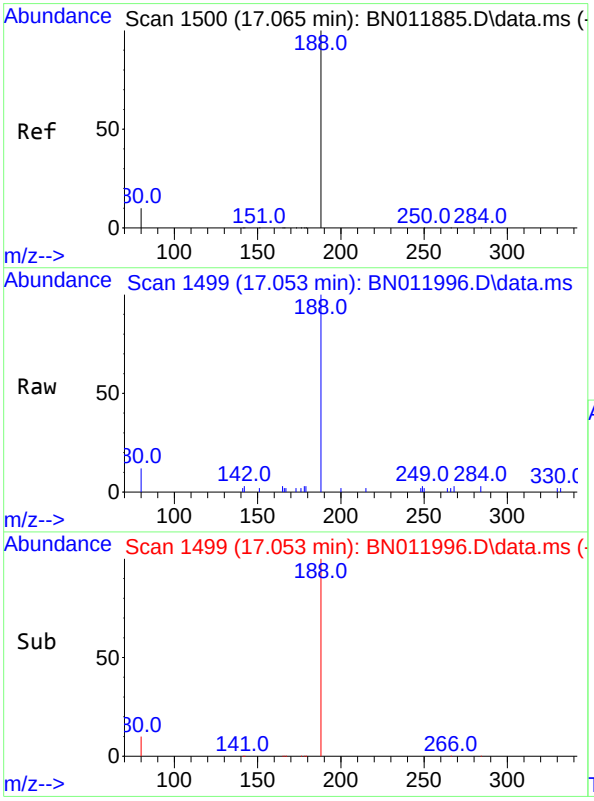


#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion:172 Resp: 3355

Ion	Ratio	Lower	Upper
172	100		
171	37.1	27.4	41.2
170	28.6	17.8	26.6#

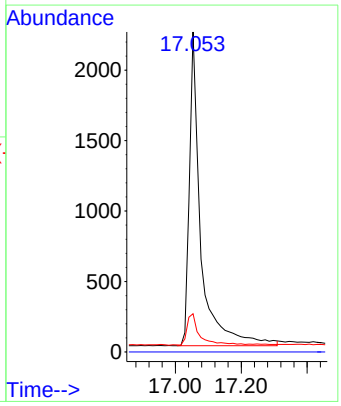




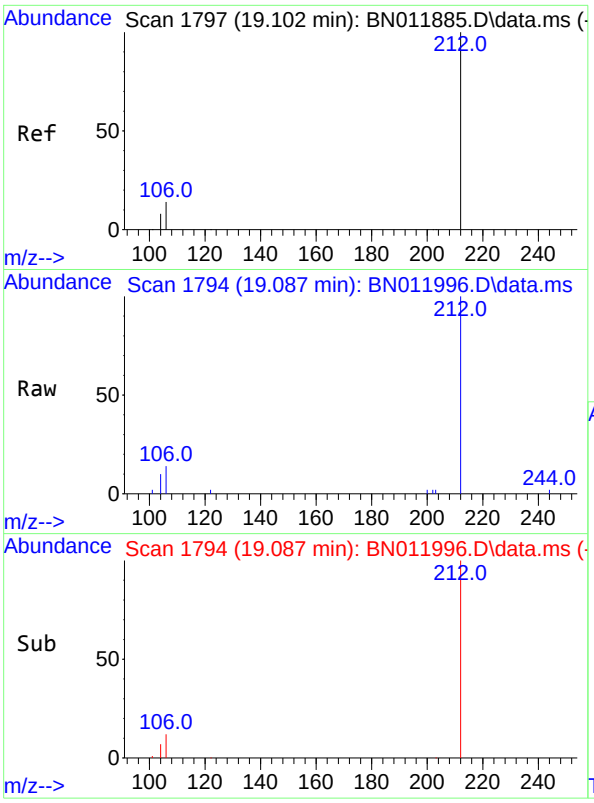
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion:188 Resp: 5334

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	7.7	11.5#



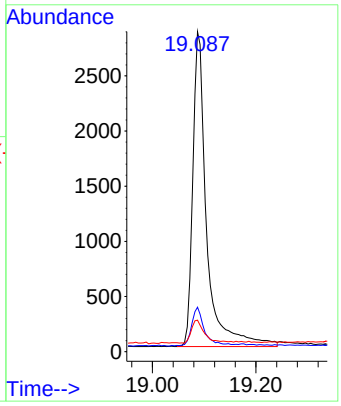
Instrument :
BNA_N
ClientSampleId :
PB131892BL

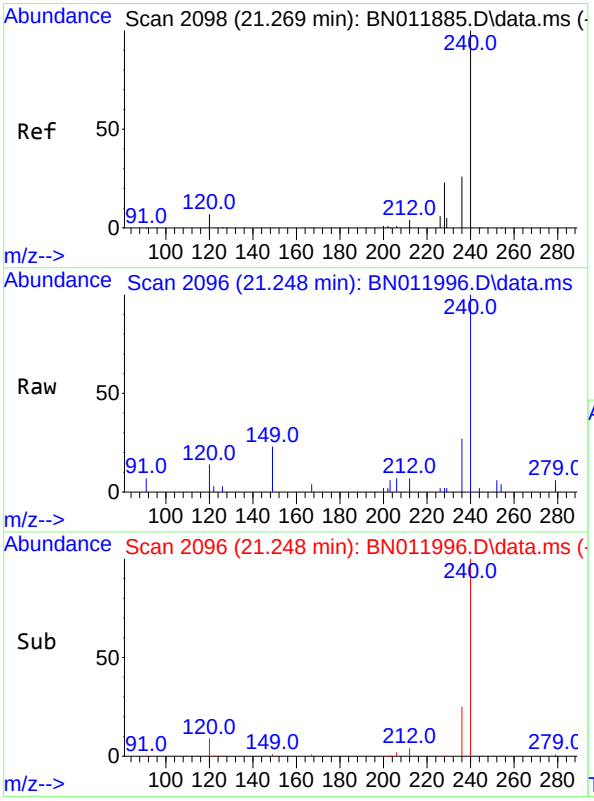


#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion:212 Resp: 5320

Ion	Ratio	Lower	Upper
212	100		
106	11.5	6.4	9.6#
104	6.9	3.9	5.9#

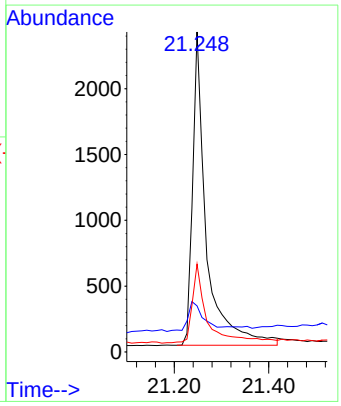




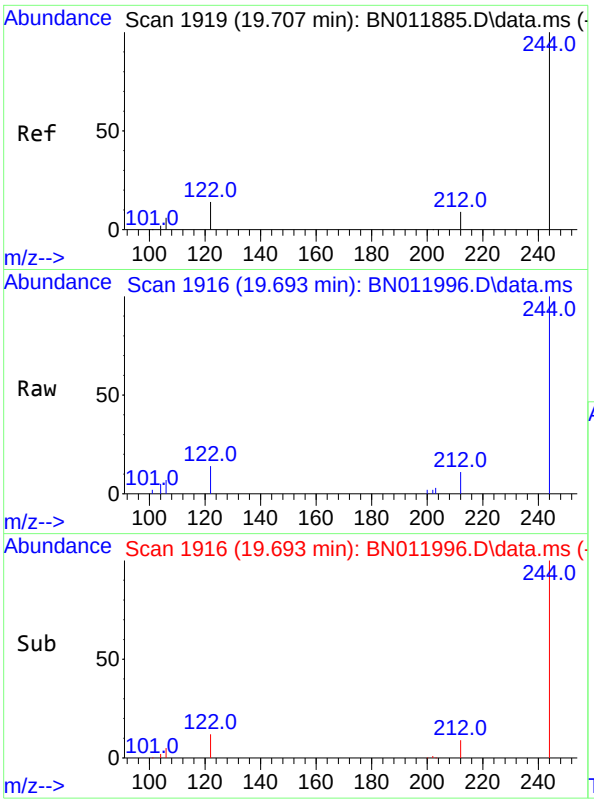
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion:240 Resp: 4808

Ion	Ratio	Lower	Upper
240	100		
120	14.4	3.5	5.3#
236	27.4	20.5	30.7



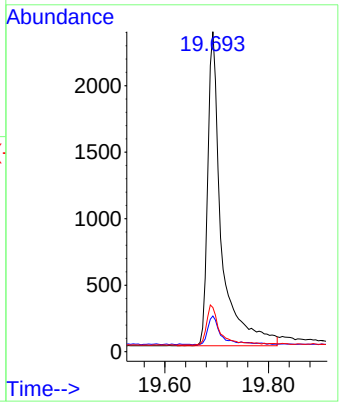
Instrument :
BNA_N
ClientSampleId :
PB131892BL

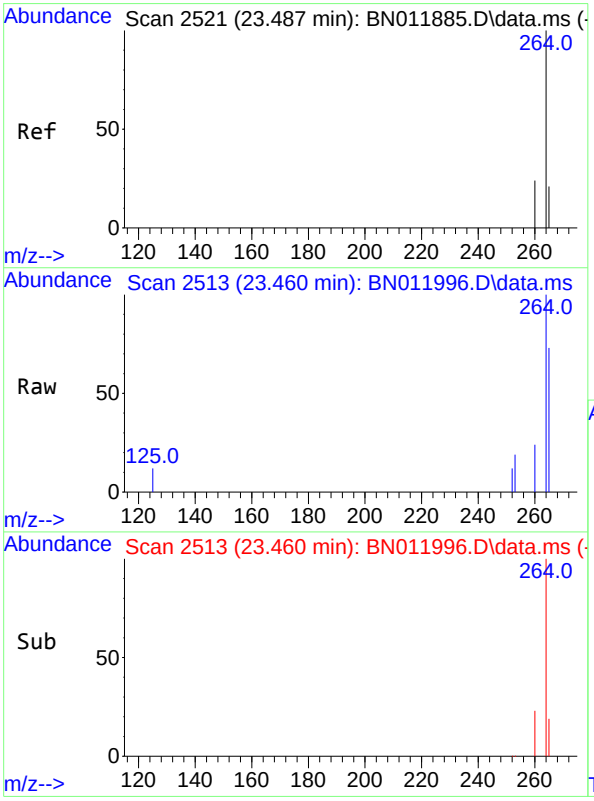


#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion:244 Resp: 4365

Ion	Ratio	Lower	Upper
244	100		
212	11.1	7.3	10.9#
122	13.8	7.8	11.6#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.460 min Scan# 2513
Delta R.T. -0.010 min
Lab File: BN011996.D
Acq: 28 Sep 2020 23:41

Tgt Ion:264 Resp: 5234

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	73.0	38.6	58.0#