Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011929.D
Acq On : 25 Sep 2020 01:40
Operator : CG/JU
Sample : PB131870BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131870BL

Quant Time: Sep 25 04:27:24 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration

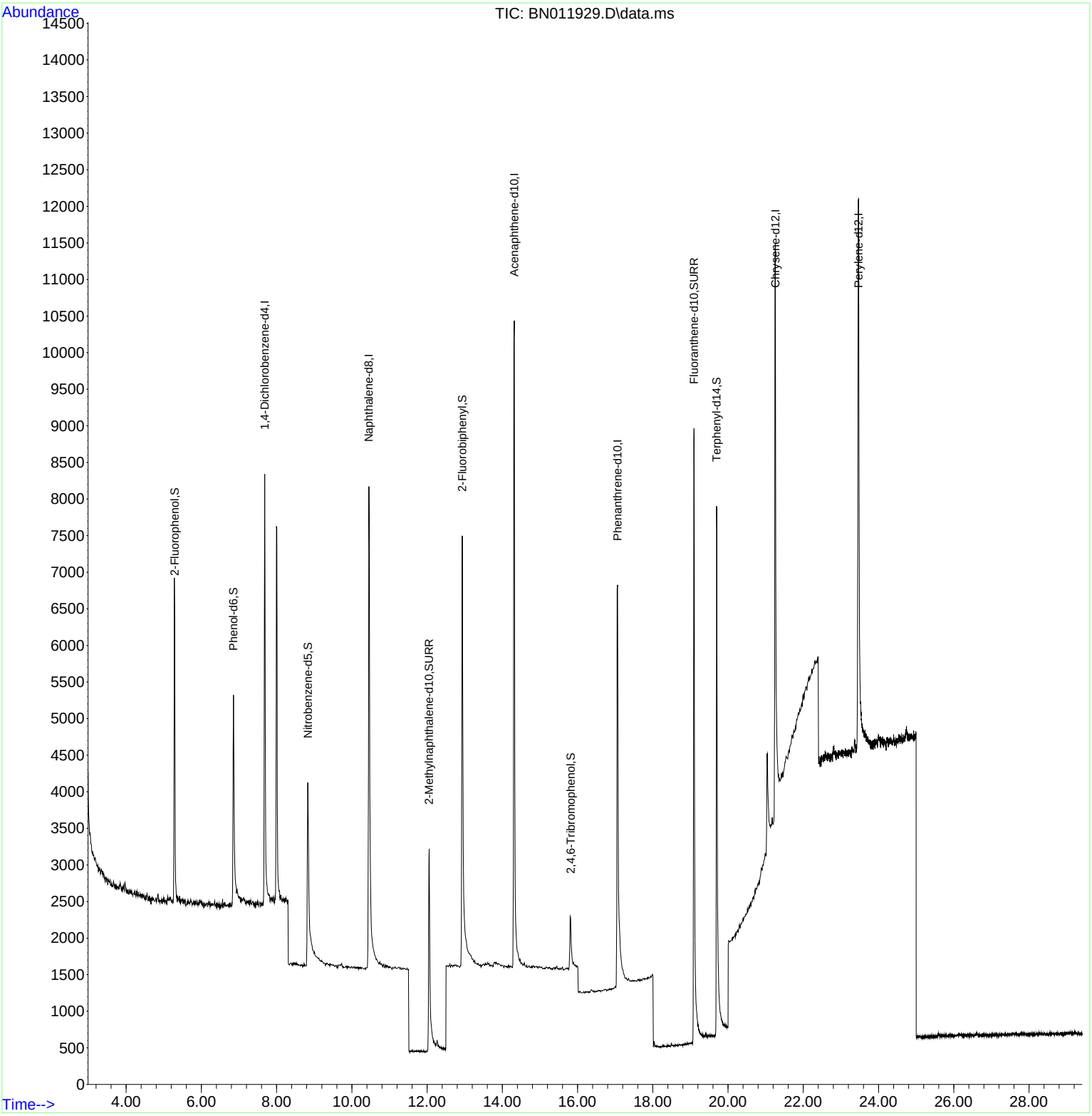
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	3211	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	12700	0.40	ng	#-0.01
13) Acenaphthene-d10	14.319	164	6986	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	14057	0.40	ng	0.00
29) Chrysene-d12	21.259	240	12546	0.40	ng	#-0.01
36) Perylene-d12	23.467	264	12592	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	3348	0.30	ng	0.00
5) Phenol-d6	6.853	99	3525	0.25	ng	0.00
8) Nitrobenzene-d5	8.831	82	3641	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.055	152	6104	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	856	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	7332	0.28	ng	0.00
27) Fluoranthene-d10	19.097	212	13455	0.33	ng	0.00
31) Terphenyl-d14	19.698	244	11072	0.39	ng	0.00
Target Compounds						Qvalue

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

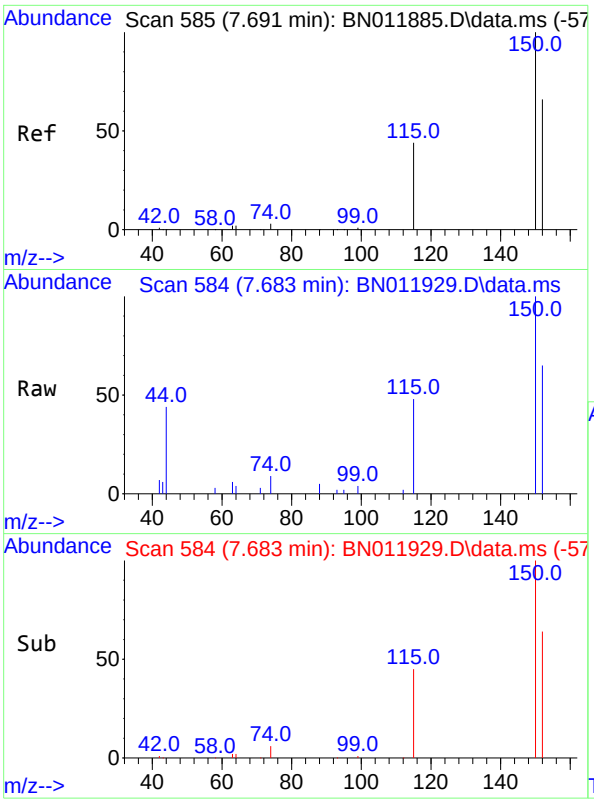
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011929.D
Acq On : 25 Sep 2020 01:40
Operator : CG/JU
Sample : PB131870BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB131870BL

Quant Time: Sep 25 04:27:24 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration



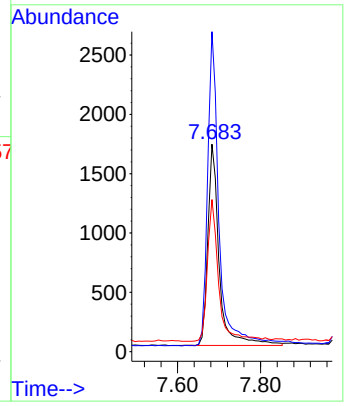
Instrument :
BNA_N
ClientSampleId :
PB131870BL

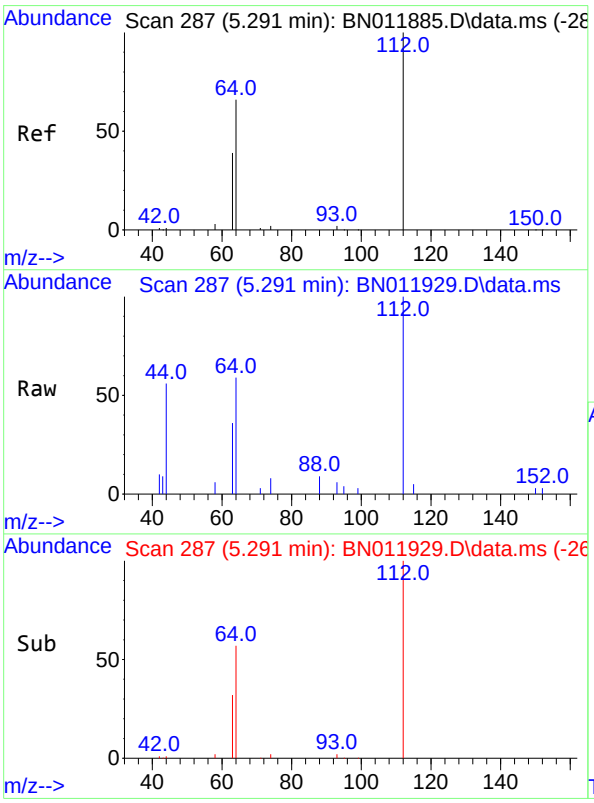


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.008 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion:152 Resp: 3211

Ion	Ratio	Lower	Upper
152	100		
150	154.2	118.3	177.5
115	73.3	51.3	76.9

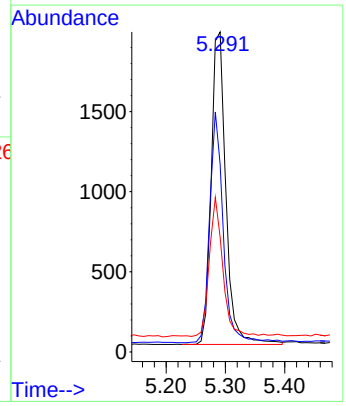




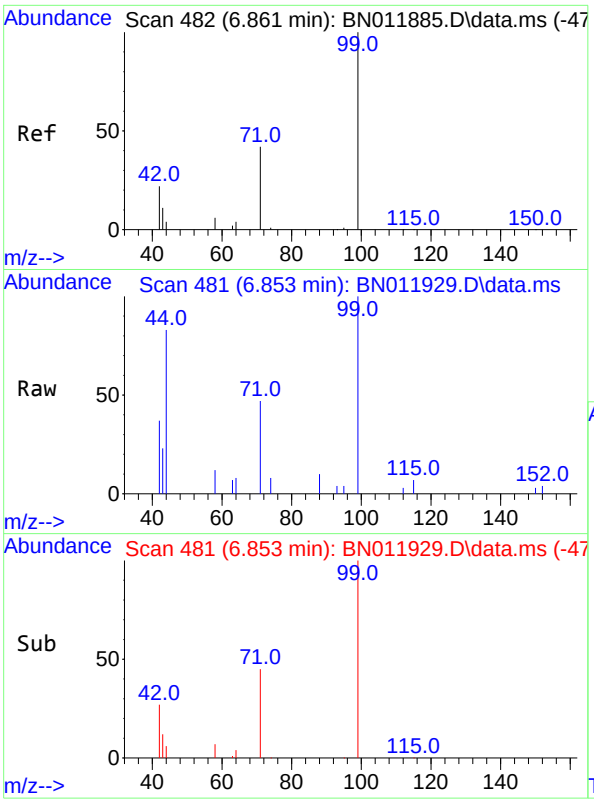
#4
2-Fluorophenol
Concen: 0.30 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion:112 Resp: 3348

Ion	Ratio	Lower	Upper
112	100		
64	67.8	49.0	73.6
63	40.9	31.8	47.6



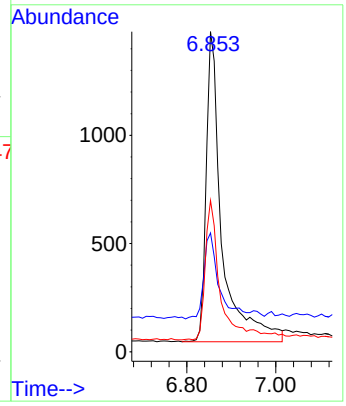
Instrument :
BNA_N
ClientSampleId :
PB131870BL

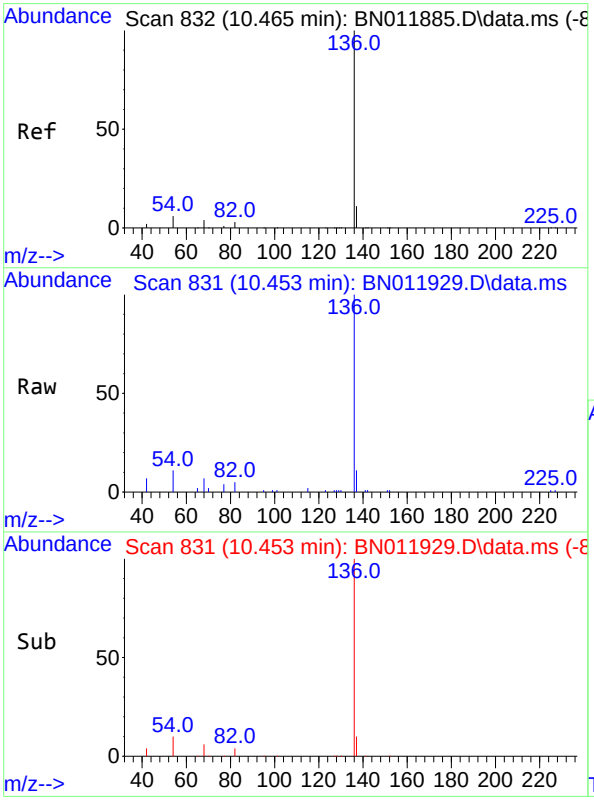


#5
Phenol-d6
Concen: 0.25 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion: 99 Resp: 3525

Ion	Ratio	Lower	Upper
99	100		
42	26.4	23.4	35.0
71	44.6	38.1	57.1

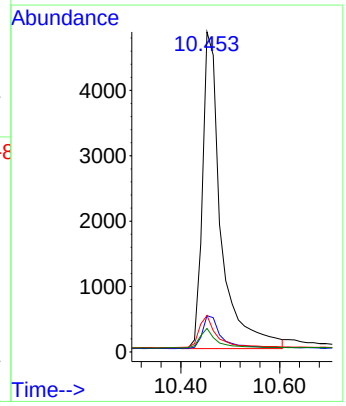




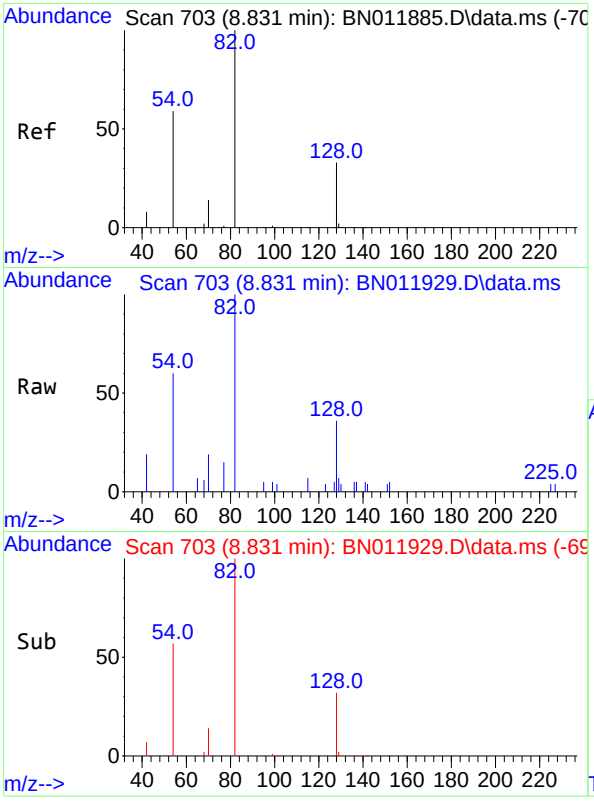
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.013 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion:136 Resp: 12700

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	11.4	5.6	8.4#
68	7.4	3.2	4.8#



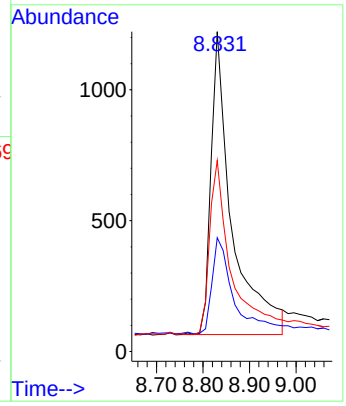
Instrument :
BNA_N
ClientSampleId :
PB131870BL

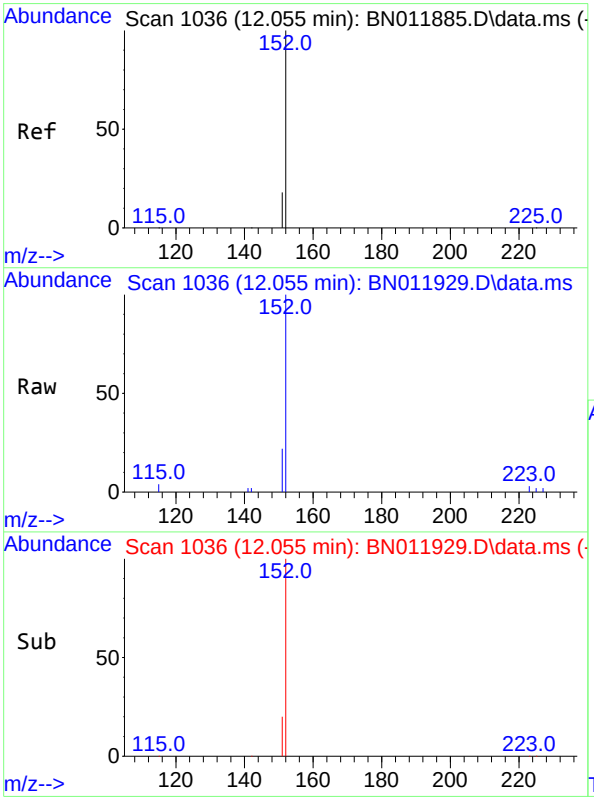


#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion: 82 Resp: 3641

Ion	Ratio	Lower	Upper
82	100		
128	35.6	34.2	51.2
54	59.7	43.1	64.7

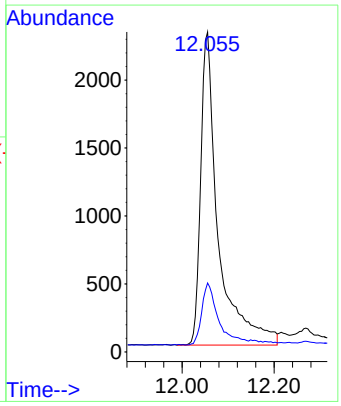




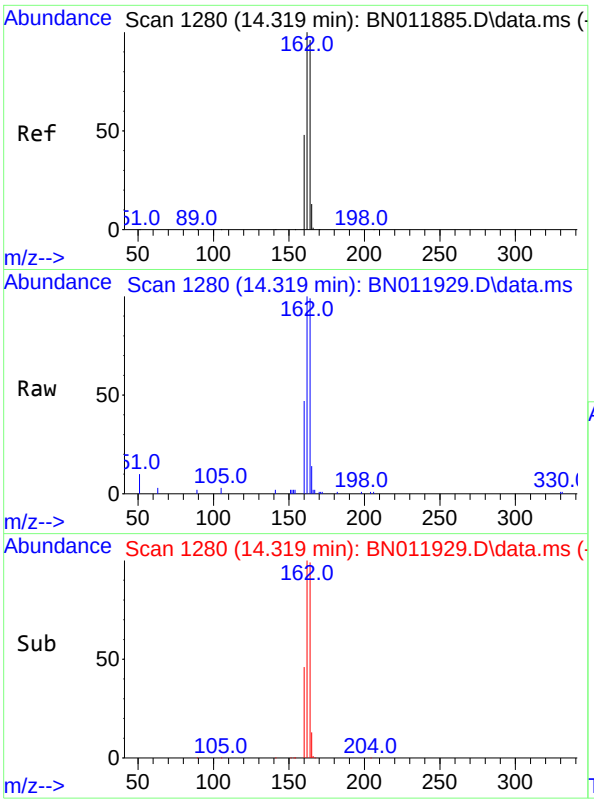
#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.055 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion:152 Resp: 6104

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.7	25.1



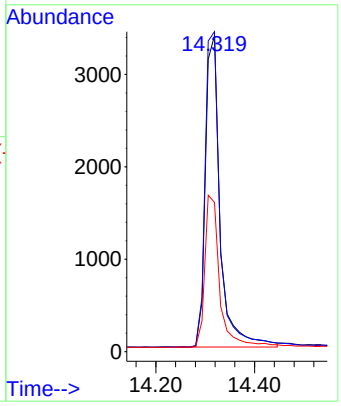
Instrument :
BNA_N
ClientSampleId :
PB131870BL

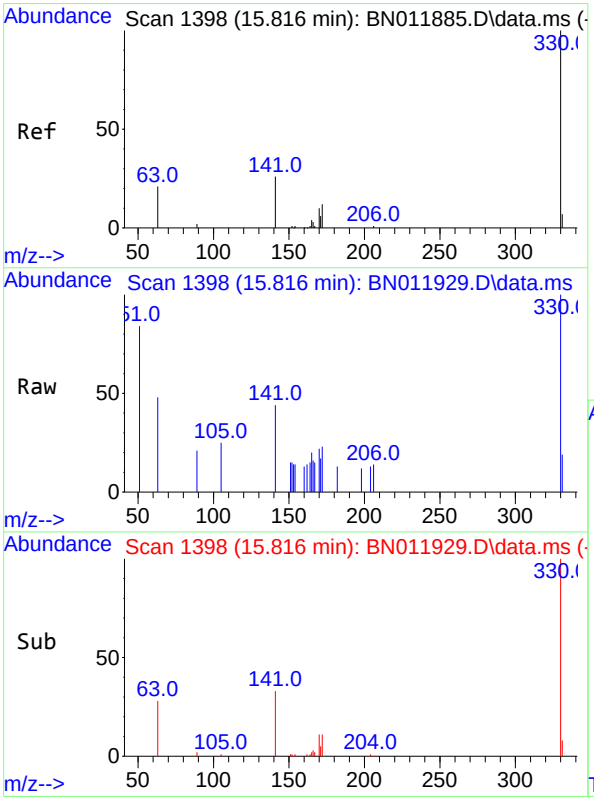


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion:164 Resp: 6986

Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.6	125.4
160	47.2	41.2	61.8

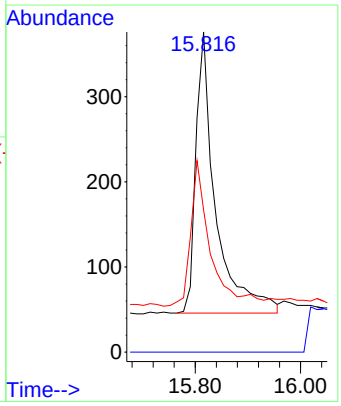




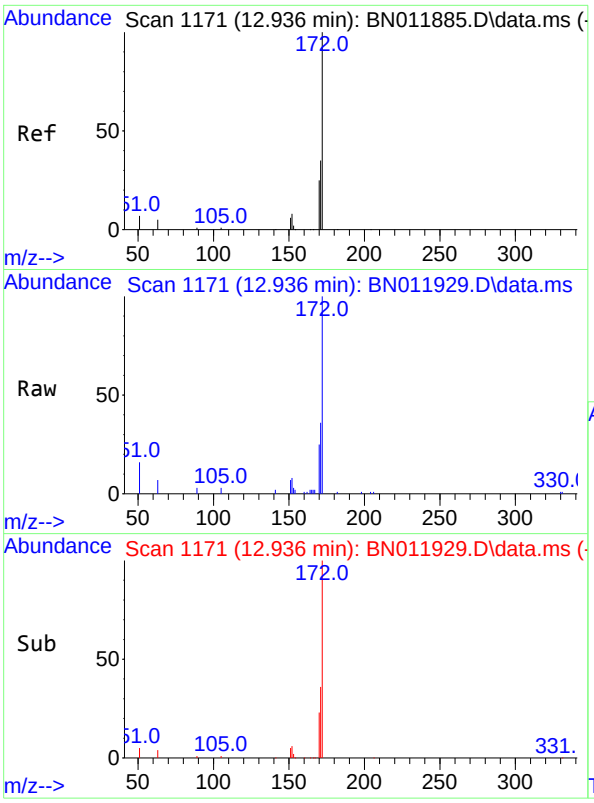
#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion:330 Resp: 856

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	51.3	33.7	50.5#



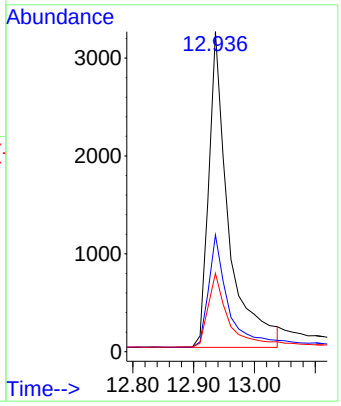
Instrument :
BNA_N
ClientSampleId :
PB131870BL

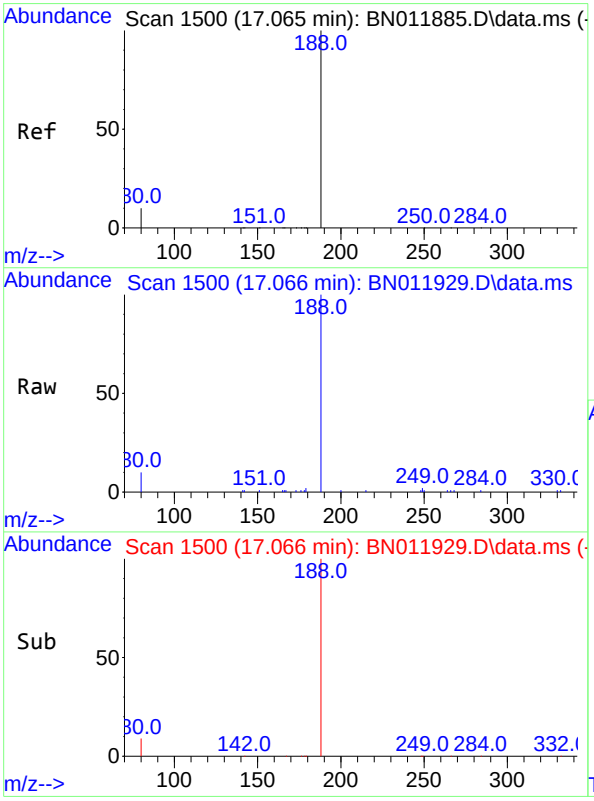


#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion:172 Resp: 7332

Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.4	41.2
170	24.5	17.8	26.6

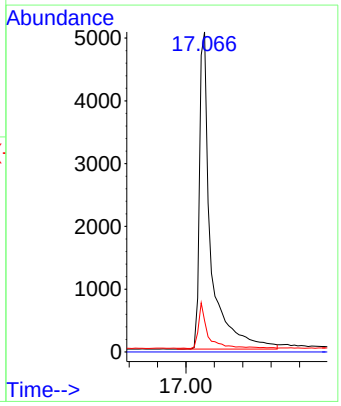




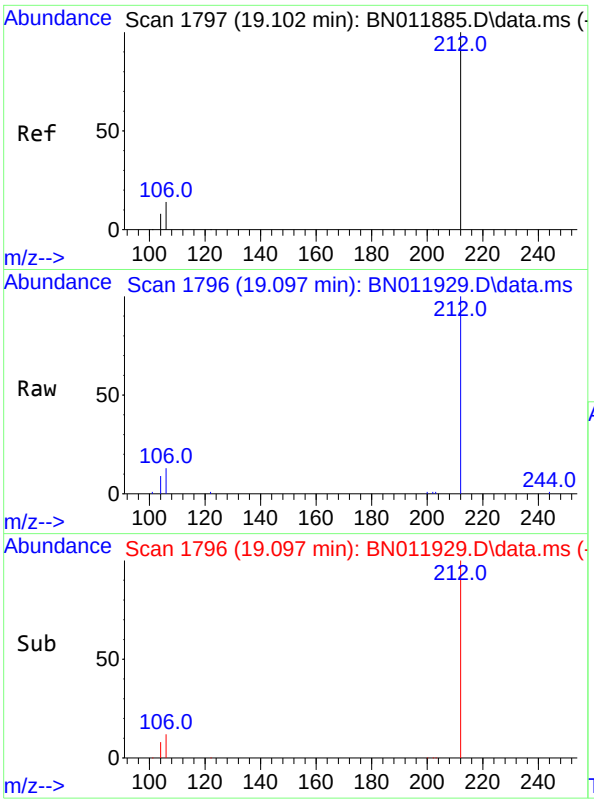
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion:188 Resp: 14057

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	7.7	11.5



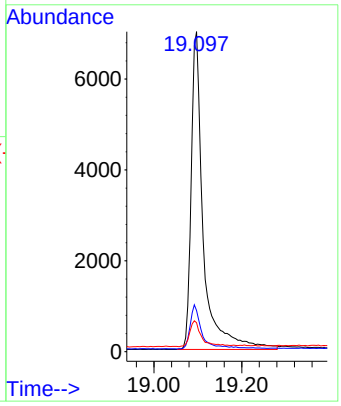
Instrument :
BNA_N
ClientSampleId :
PB131870BL

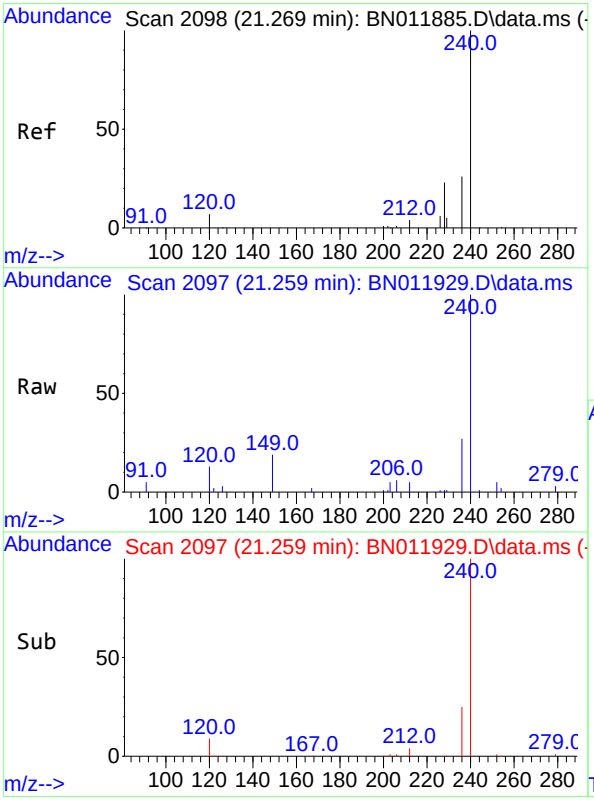


#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion:212 Resp: 13455

Ion	Ratio	Lower	Upper
212	100		
106	12.8	6.4	9.6#
104	8.0	3.9	5.9#

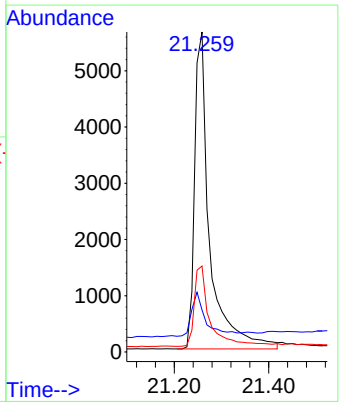




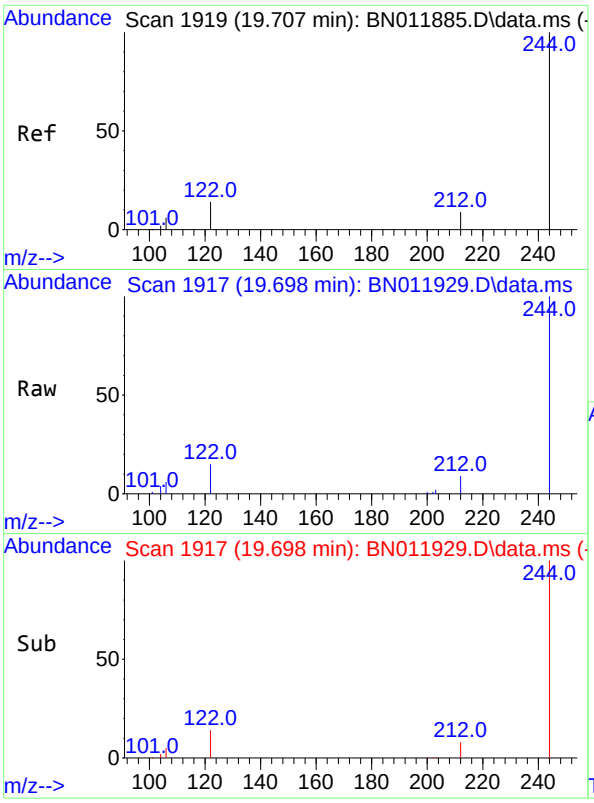
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.011 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion:240 Resp: 12546

Ion	Ratio	Lower	Upper
240	100		
120	13.1	3.5	5.3#
236	26.9	20.5	30.7



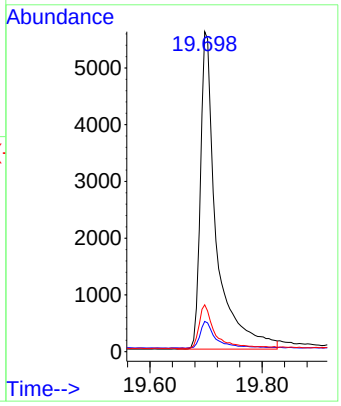
Instrument :
BNA_N
ClientSampleId :
PB131870BL

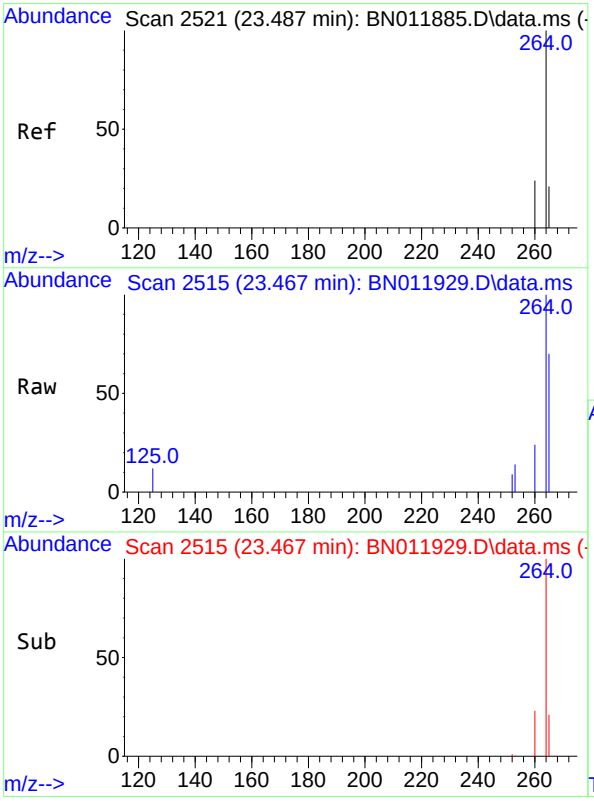


#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.698 min Scan# 1917
Delta R.T. -0.010 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion:244 Resp: 11072

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.3	10.9
122	14.6	7.8	11.6#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.467 min Scan# 2515
Delta R.T. -0.020 min
Lab File: BN011929.D
Acq: 25 Sep 2020 01:40

Tgt Ion:264 Resp: 12592

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	69.7	38.6	58.0#