Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
Data File : BN011944.D
Acq On : 25 Sep 2020 10:42
Operator : CG/JU
Sample : PB131866BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131866BL

Quant Time: Sep 25 11:21:57 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

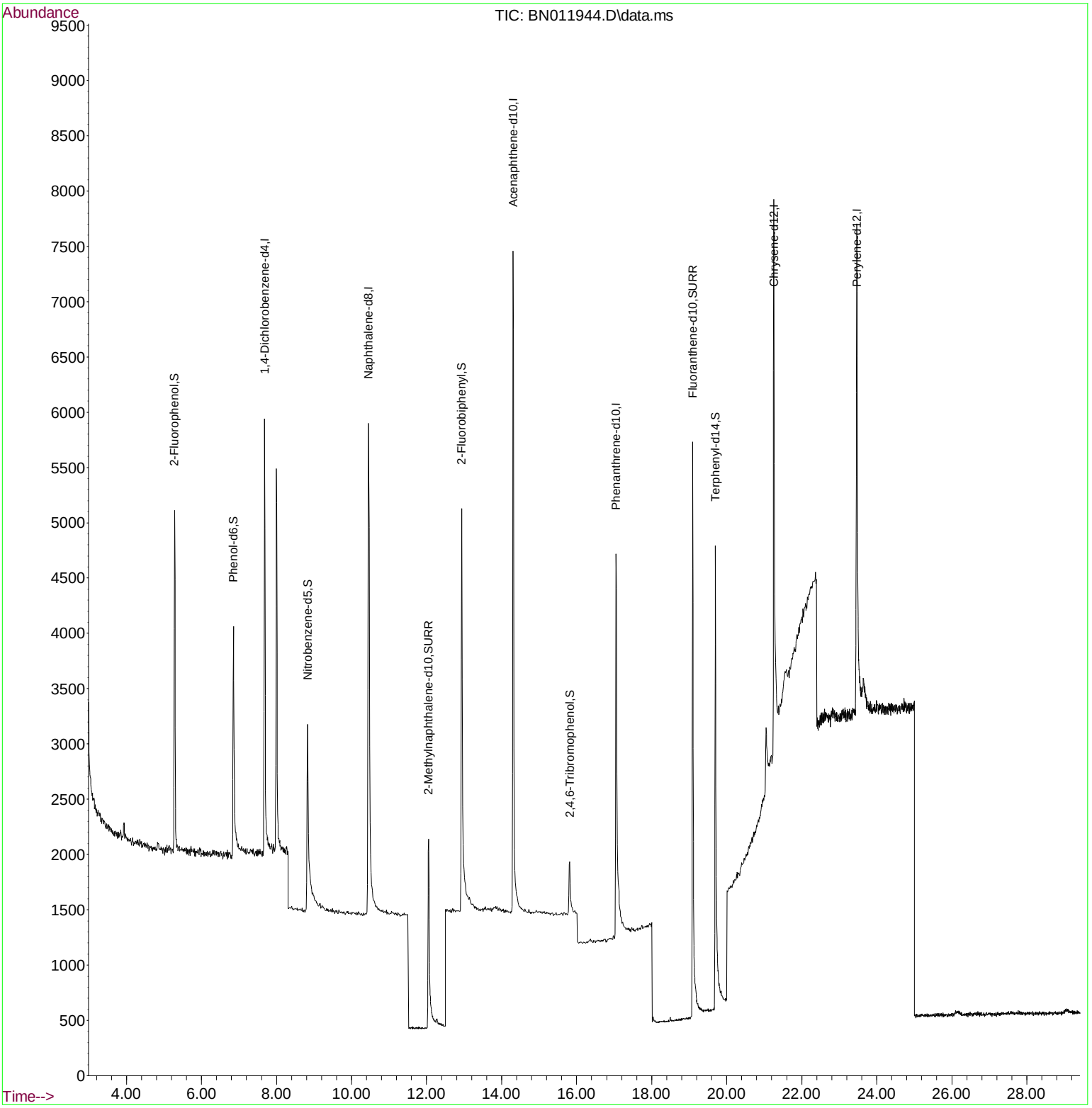
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2098	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	8212	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	4592	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	8741	0.40	ng	# 0.00
29) Chrysene-d12	21.258	240	7773	0.40	ng	# 0.00
36) Perylene-d12	23.470	264	7633	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	2201	0.30	ng	0.00
5) Phenol-d6	6.853	99	2340	0.25	ng	0.00
8) Nitrobenzene-d5	8.831	82	2452	0.29	ng	0.01
11) 2-Methylnaphthalene-d10	12.051	152	3876	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	584	0.26	ng	0.01
15) 2-Fluorobiphenyl	12.936	172	4685	0.27	ng	0.00
27) Fluoranthene-d10	19.092	212	8320	0.32	ng	0.00
31) Terphenyl-d14	19.697	244	6844	0.39	ng	0.00
Target Compounds						Qvalue

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

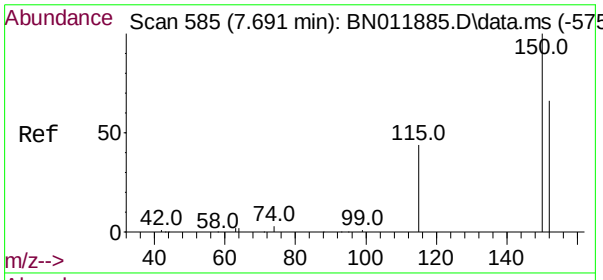
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
Data File : BN011944.D
Acq On : 25 Sep 2020 10:42
Operator : CG/JU
Sample : PB131866BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB131866BL

Quant Time: Sep 25 11:21:57 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



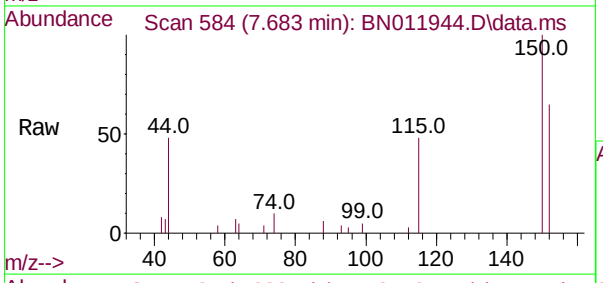
Instrument :
BNA_N
ClientSampleId :
PB131866BL

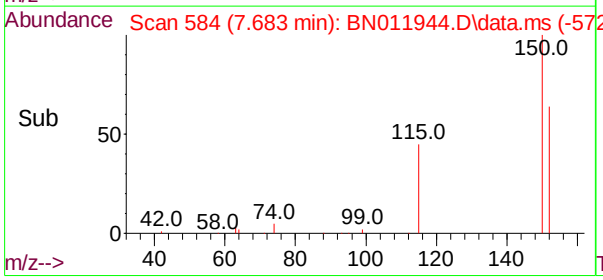


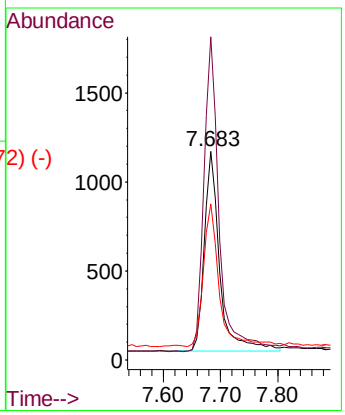
#(1)
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

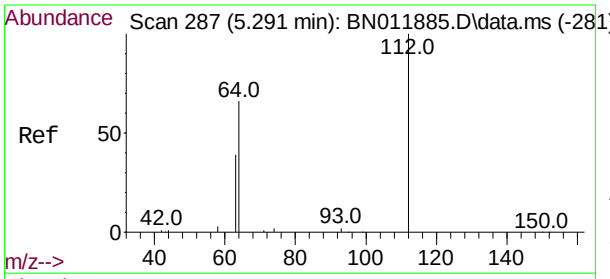
Tgt Ion:152 Resp: 2098

Ion	Ratio	Lower	Upper
152	100		
150	154.7	118.3	177.5
115	74.8	51.3	76.9





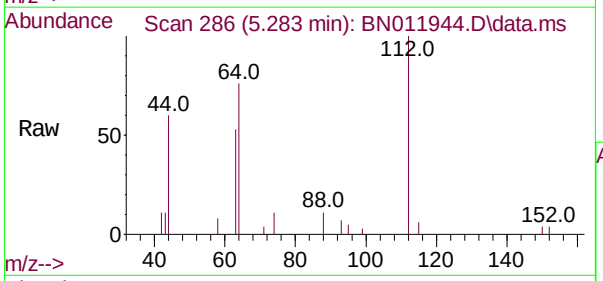


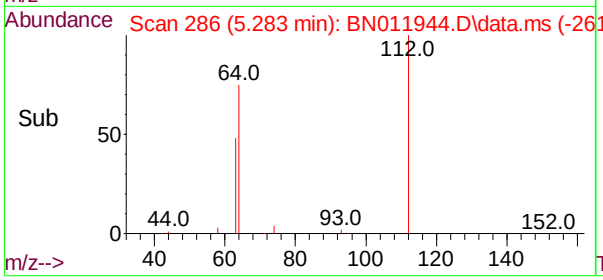


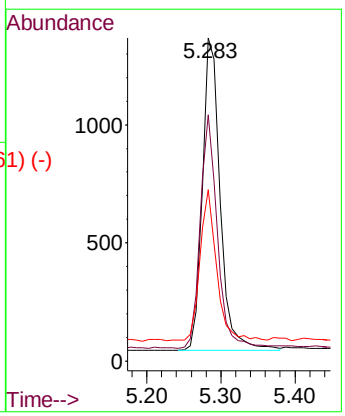
#(4)
2-Fluorophenol
Concen: 0.30 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:112 Resp: 2201

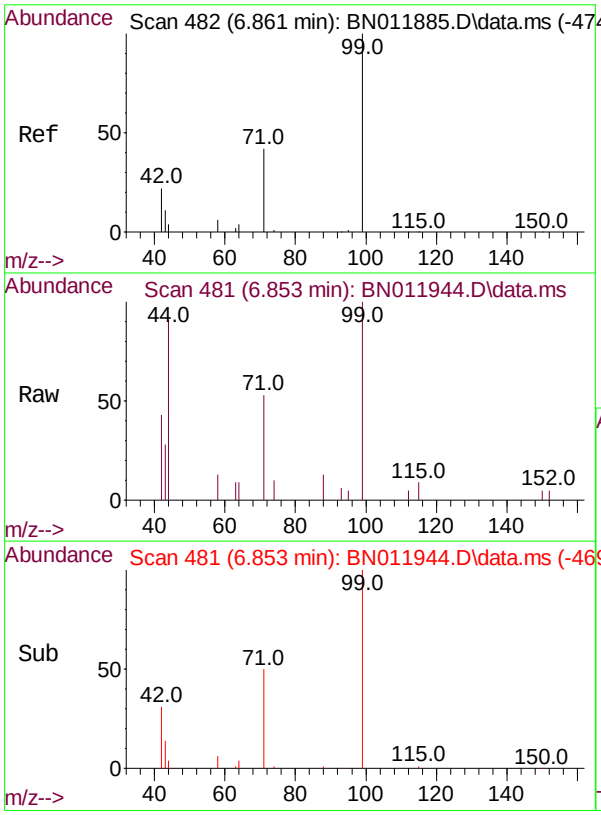
Ion	Ratio	Lower	Upper
112	100		
64	72.3	49.0	73.6
63	45.3	31.8	47.6







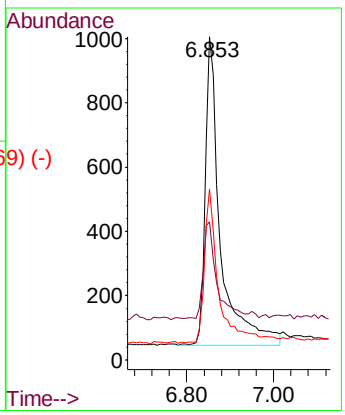
Instrument :
BNA_N
ClientSampleId :
PB131866BL

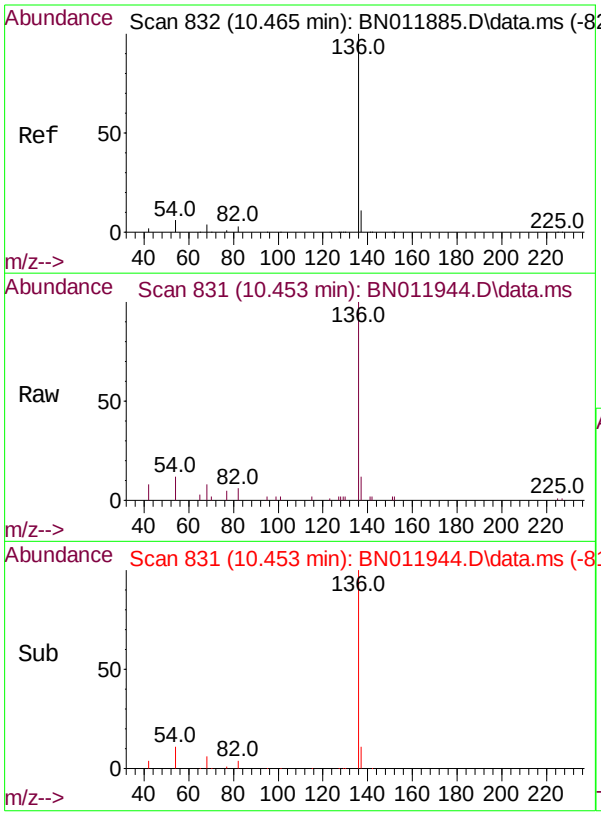


#5
Phenol-d6
Concen: 0.25 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion: 99 Resp: 2340

Ion	Ratio	Lower	Upper
99	100		
42	27.7	23.4	35.0
71	46.2	38.1	57.1

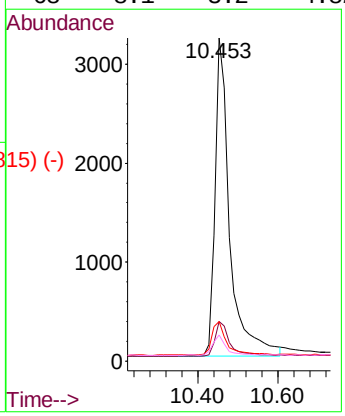




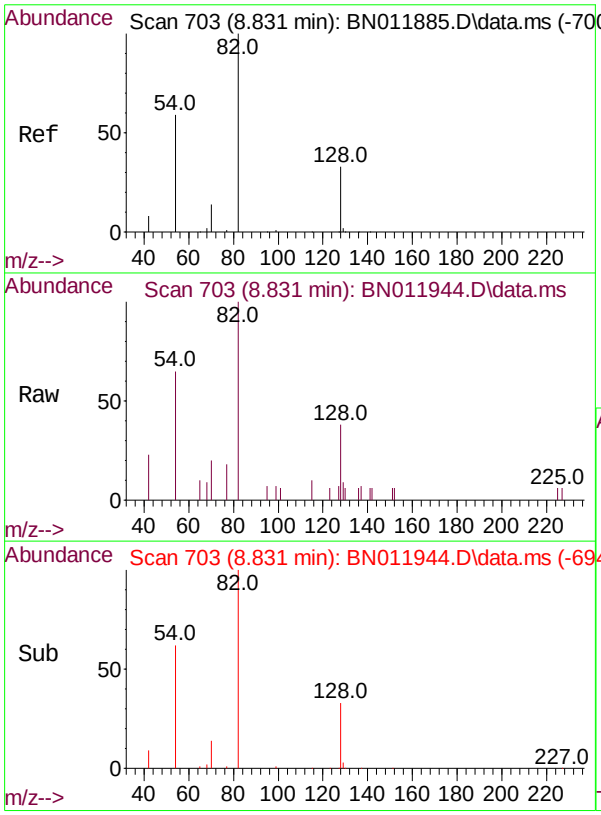
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:136 Resp: 8212

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	12.3	5.6	8.4#
68	8.1	3.2	4.8#



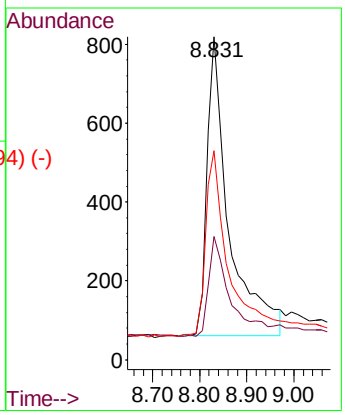
Instrument :
BNA_N
ClientSampleId :
PB131866BL

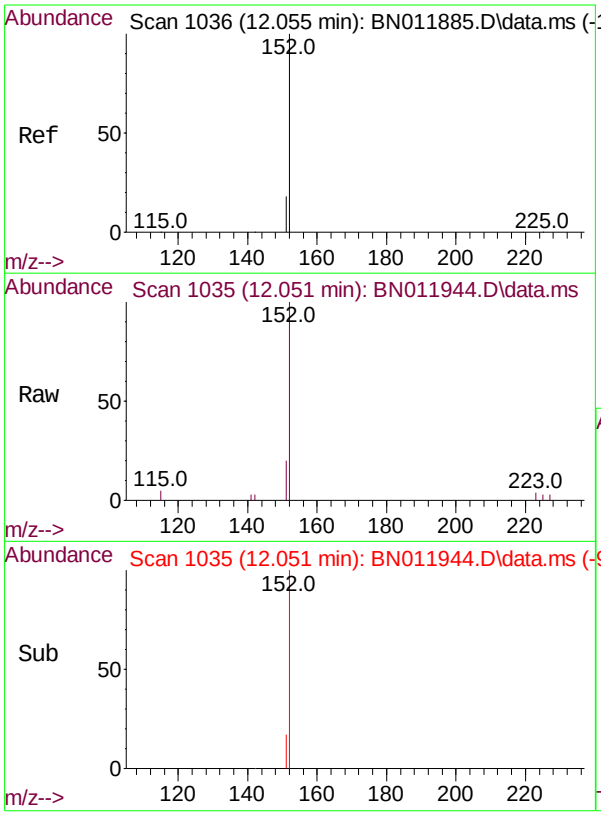


#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.013 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion: 82 Resp: 2452

Ion	Ratio	Lower	Upper
82	100		
128	38.1	34.2	51.2
54	64.7	43.1	64.7#

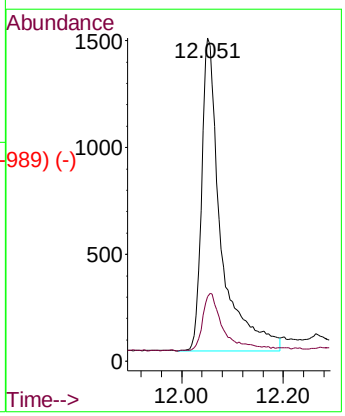




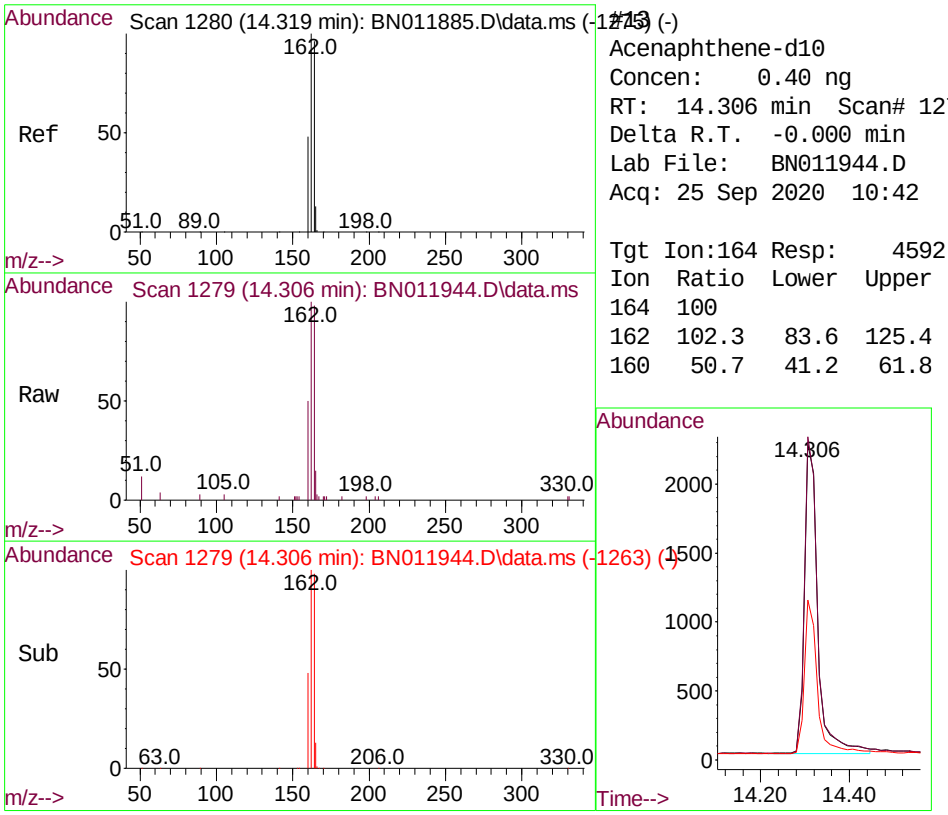
#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.051 min Scan# 1035
Delta R.T. 0.004 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:152 Resp: 3876

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.7	25.1



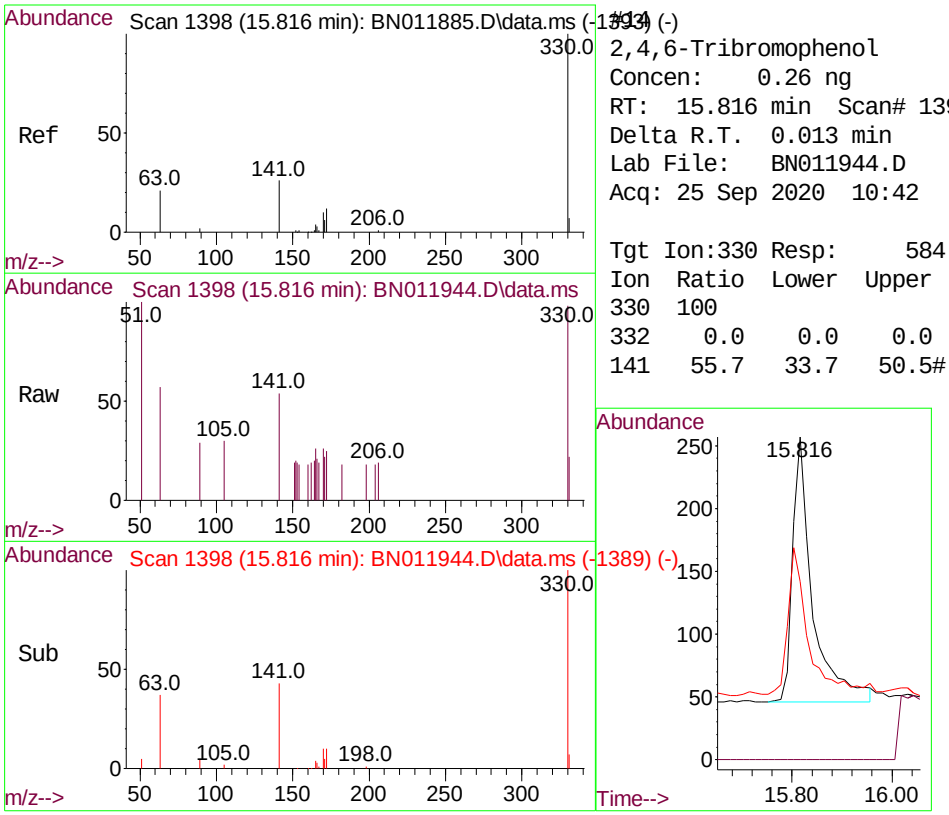
Instrument :
BNA_N
ClientSampleId :
PB131866BL



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:164 Resp: 4592

Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.6	125.4
160	50.7	41.2	61.8

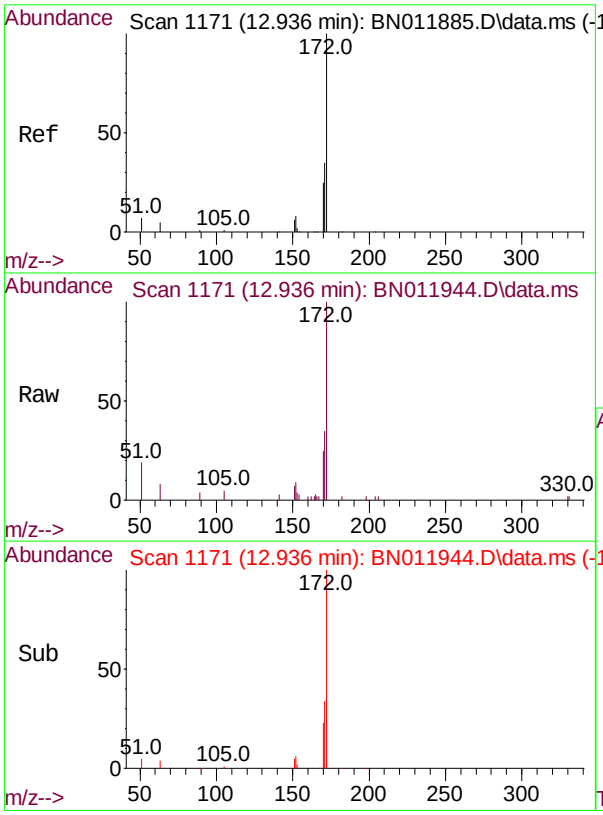


#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.013 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:330 Resp: 584

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	55.7	33.7	50.5#

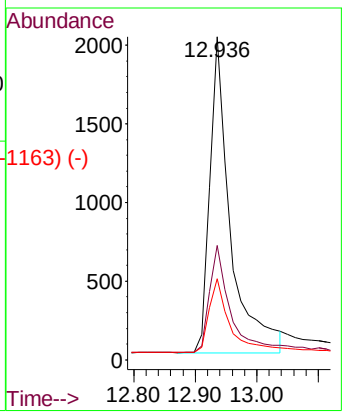
Instrument :
BNA_N
ClientSampleId :
PB131866BL

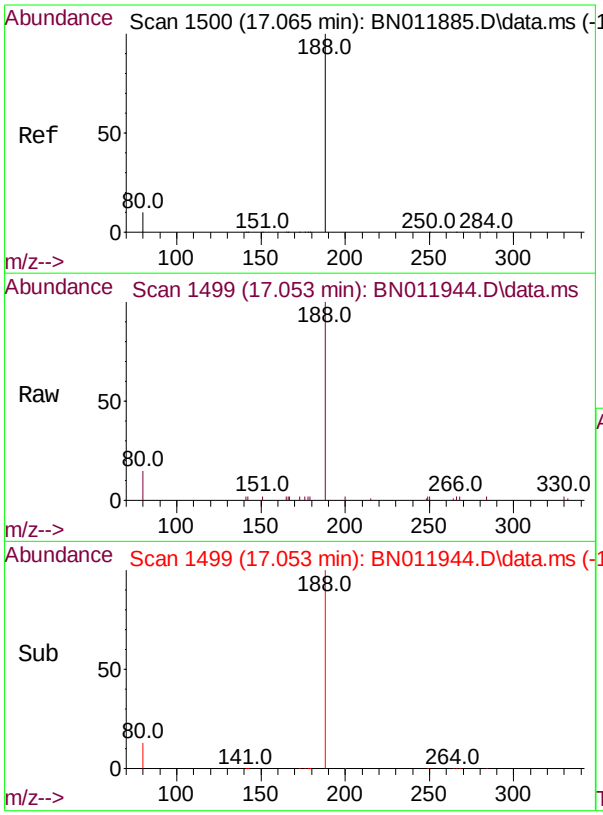


#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.936 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:172 Resp: 4685

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.4	41.2
170	25.0	17.8	26.6

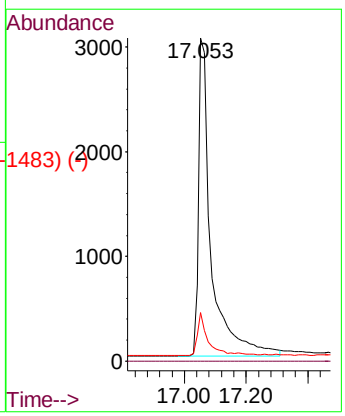




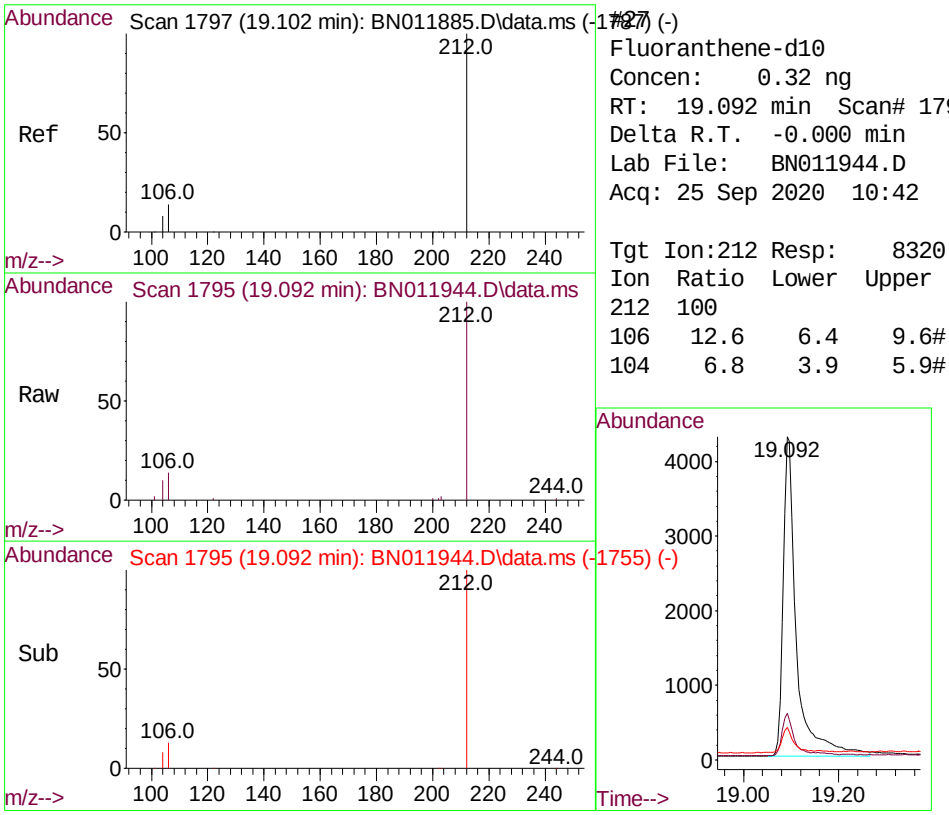
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:188 Resp: 8741

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.9	7.7	11.5#



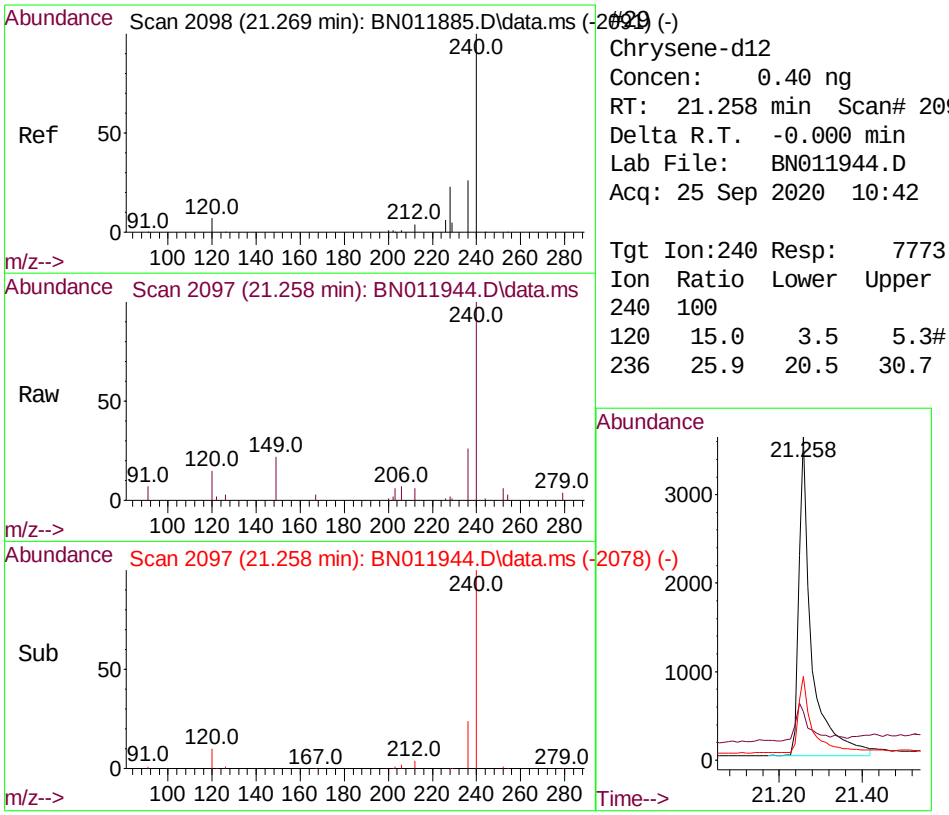
Instrument :
BNA_N
ClientSampleId :
PB131866BL



#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:212 Resp: 8320

Ion	Ratio	Lower	Upper
212	100		
106	12.6	6.4	9.6#
104	6.8	3.9	5.9#

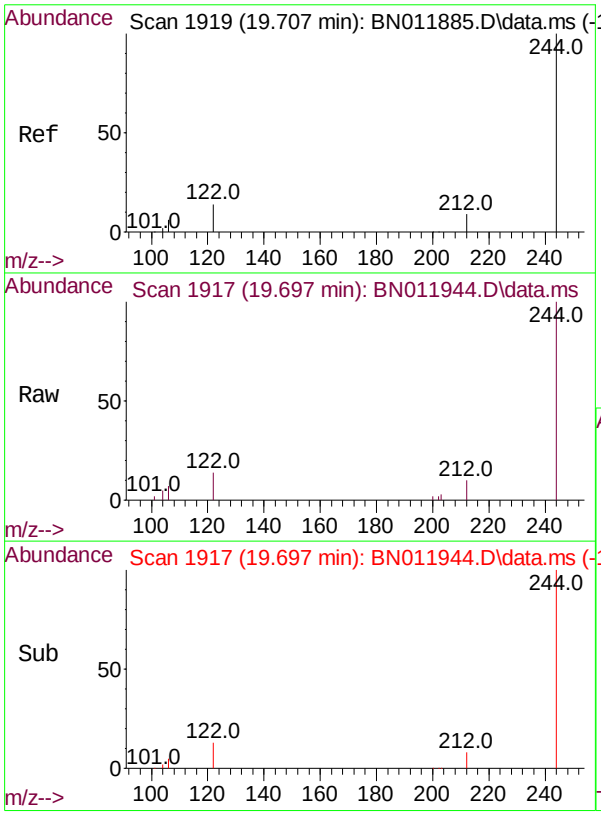


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.258 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:240 Resp: 7773

Ion	Ratio	Lower	Upper
240	100		
120	15.0	3.5	5.3#
236	25.9	20.5	30.7

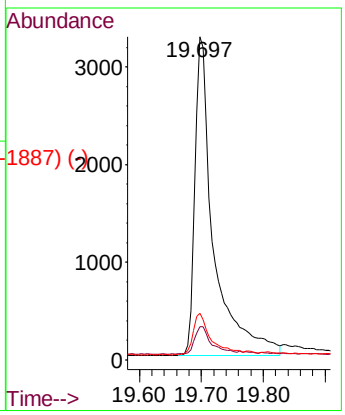
Instrument :
BNA_N
ClientSampleId :
PB131866BL

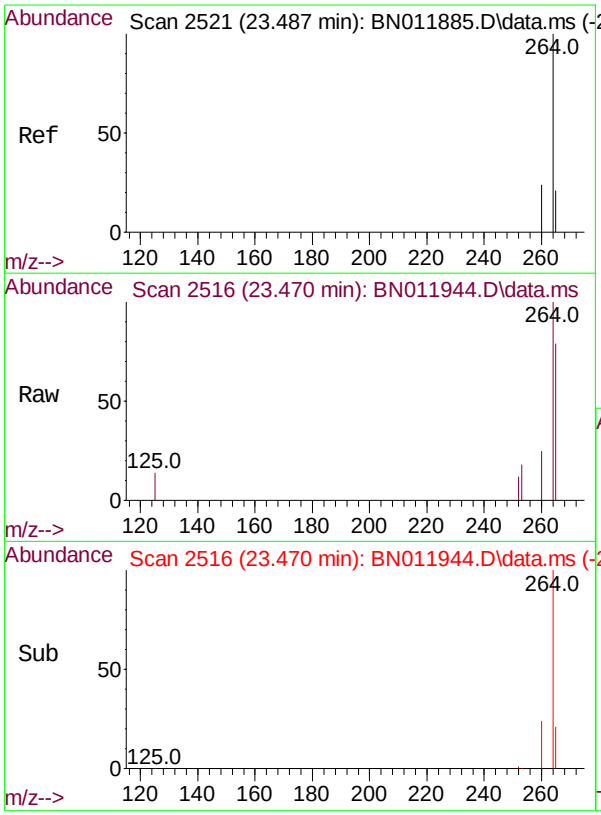


#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.697 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:244 Resp: 6844

Ion	Ratio	Lower	Upper
244	100		
212	10.3	7.3	10.9
122	14.4	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: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:264 Resp: 7633

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.6	29.4
265	79.2	38.6	58.0#