Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092920\
Data File : BN012019.D
Acq On : 29 Sep 2020 13:39
Operator : CG/JU
Sample : L4119-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : TT101D1-20200922

Quant Time: Sep 29 14:30:25 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 10:58:58 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1361	0.40	ng	# 0.00
7) Naphthalene-d8	10.440	136	5755	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	3184	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	6294	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5878	0.40	ng	# 0.00
36) Perylene-d12	23.456	264	6211	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	480	0.10	ng	0.00
5) Phenol-d6	6.845	99	348	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	1922	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	2653	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	481	0.31	ng	0.01
15) 2-Fluorobiphenyl	12.923	172	3791	0.31	ng	0.00
27) Fluoranthene-d10	19.087	212	6130	0.33	ng	0.00
31) Terphenyl-d14	19.688	244	5643	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	9390	3.96	ng	# 88
3) n-Nitrosodimethylamine	3.503	42	262	0.08	ng	# 1
6) bis(2-Chloroethyl)ether	7.103	93	310	0.06	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.174	149	761	0.06	ng	# 92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092920\
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Acq On : 29 Sep 2020 13:39
Operator : CG/JU
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Misc :
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Instrument :
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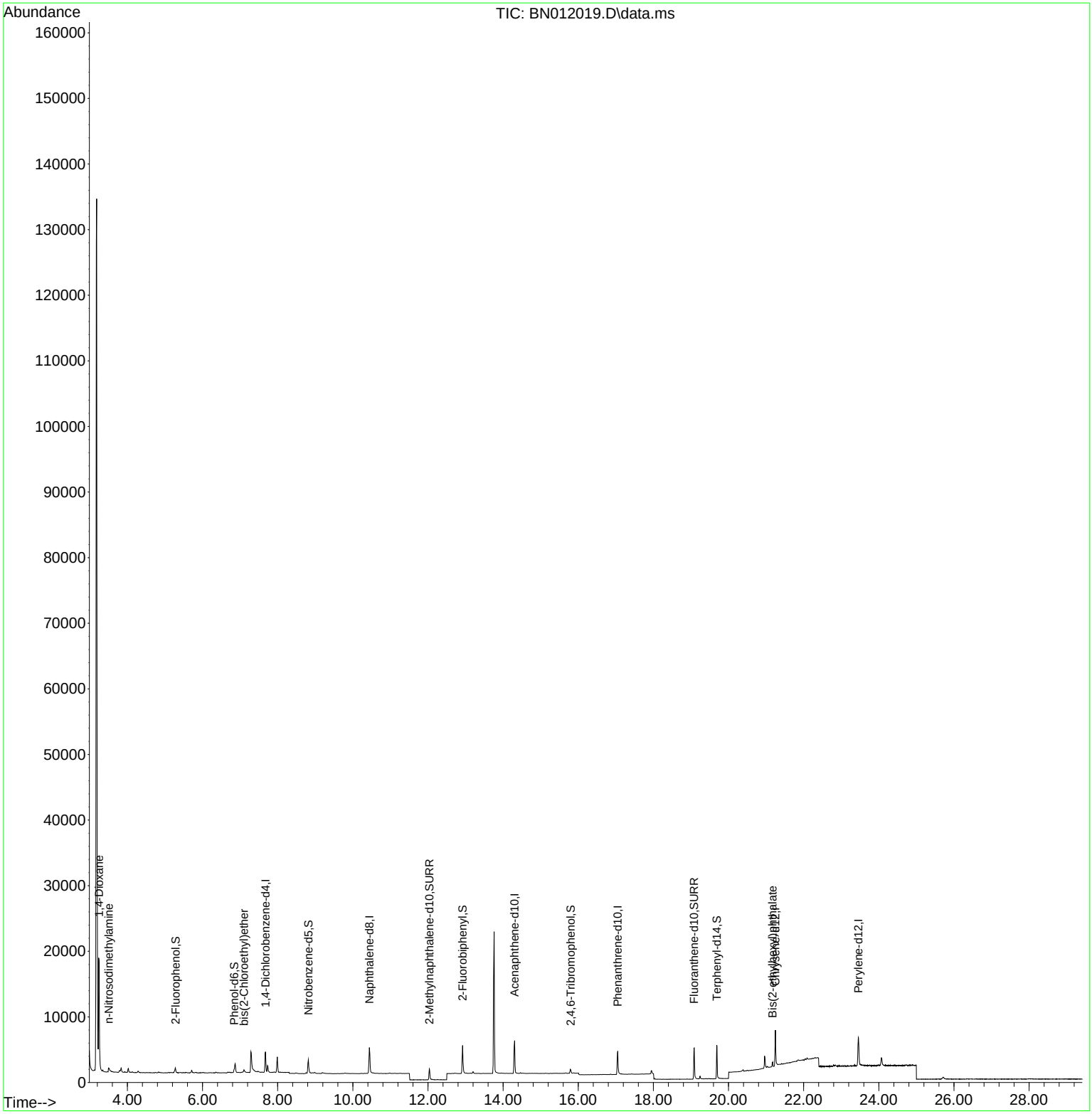
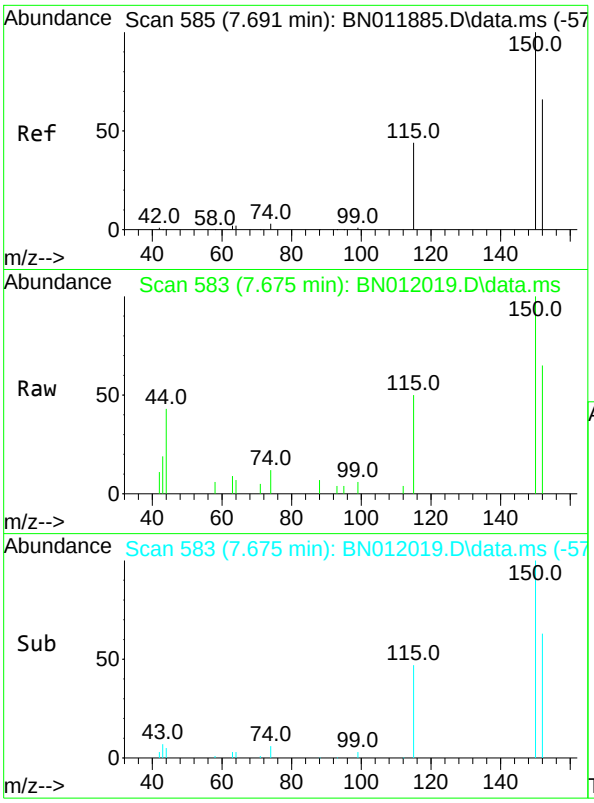
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 10:58:58 2020
Response via : Initial Calibration

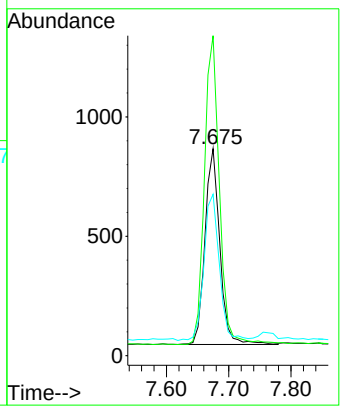




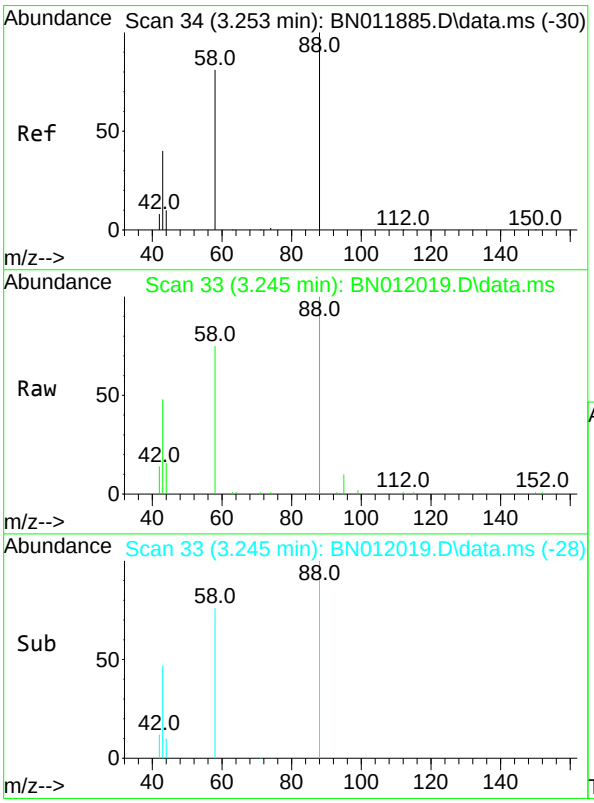
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:152 Resp: 1361

Ion	Ratio	Lower	Upper
152	100		
150	154.6	118.3	177.5
115	78.0	51.3	76.9#



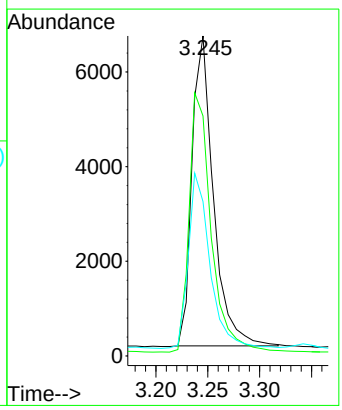
Instrument :
BNA_N
ClientSampleId :
TT101D1-20200922



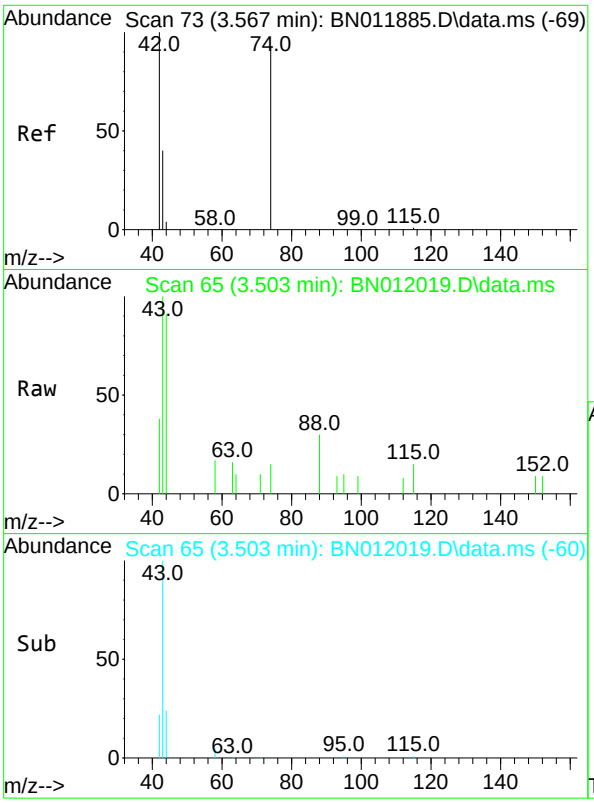
#2
1,4-Dioxane
Concen: 3.96 ng
RT: 3.245 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion: 88 Resp: 9390

Ion	Ratio	Lower	Upper
88	100		
58	84.1	63.3	94.9
43	55.5	33.0	49.4#



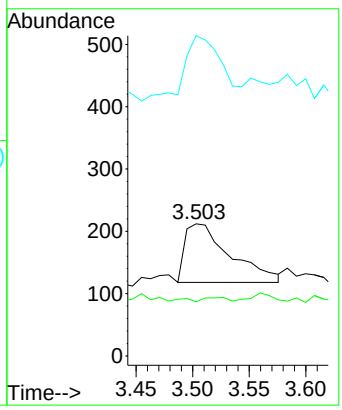
Instrument :
BNA_N
ClientSampleId :
TT101D1-20200922

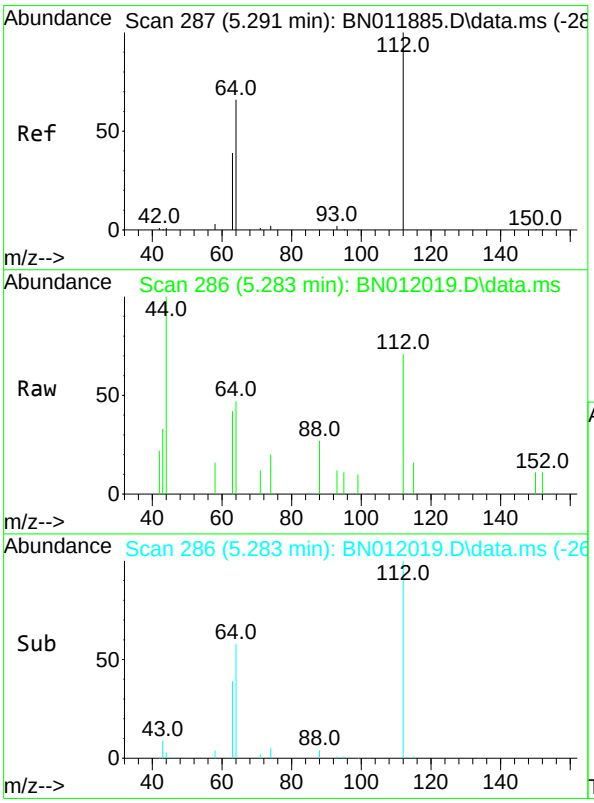


#3
n-Nitrosodimethylamine
Concen: 0.08 ng
RT: 3.503 min Scan# 65
Delta R.T. -0.056 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion: 42 Resp: 262

Ion	Ratio	Lower	Upper
42	100		
74	0.0	64.4	96.6#
44	74.4	6.7	10.1#

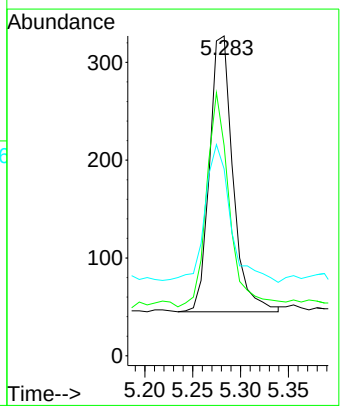


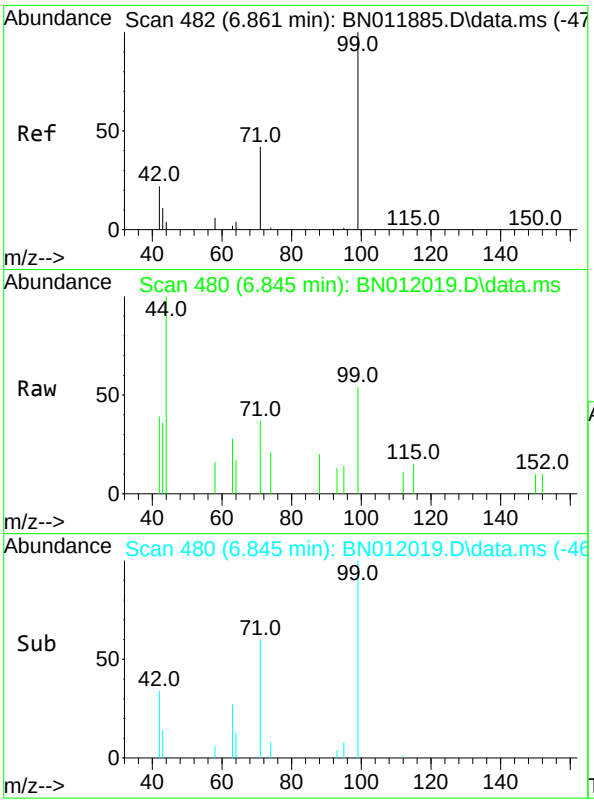


#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.008 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:112 Resp: 480

Ion	Ratio	Lower	Upper
112	100		
64	75.6	49.0	73.6#
63	54.6	31.8	47.6#

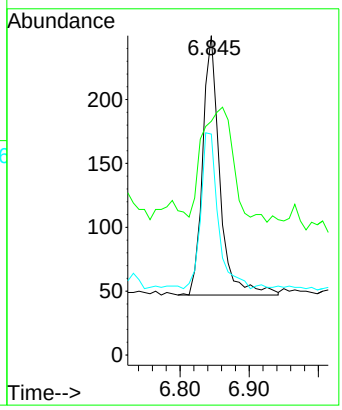




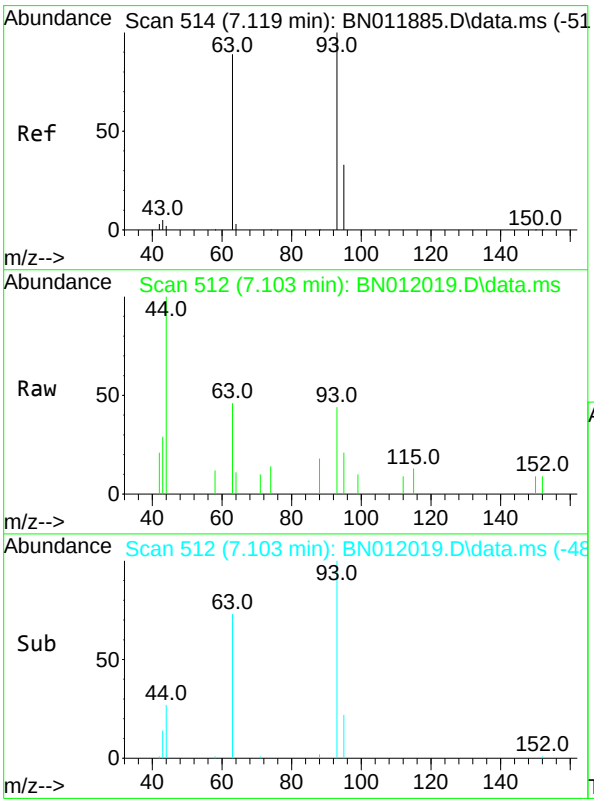
#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion: 99 Resp: 348

Ion	Ratio	Lower	Upper
99	100		
42	0.0	23.4	35.0#
71	61.8	38.1	57.1#



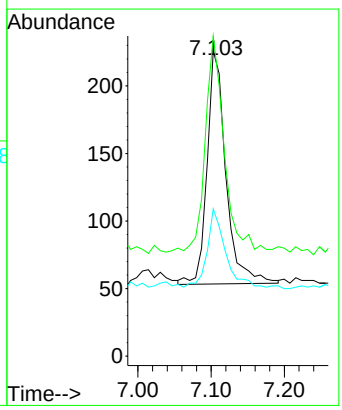
Instrument :
BNA_N
ClientSampleId :
TT101D1-20200922



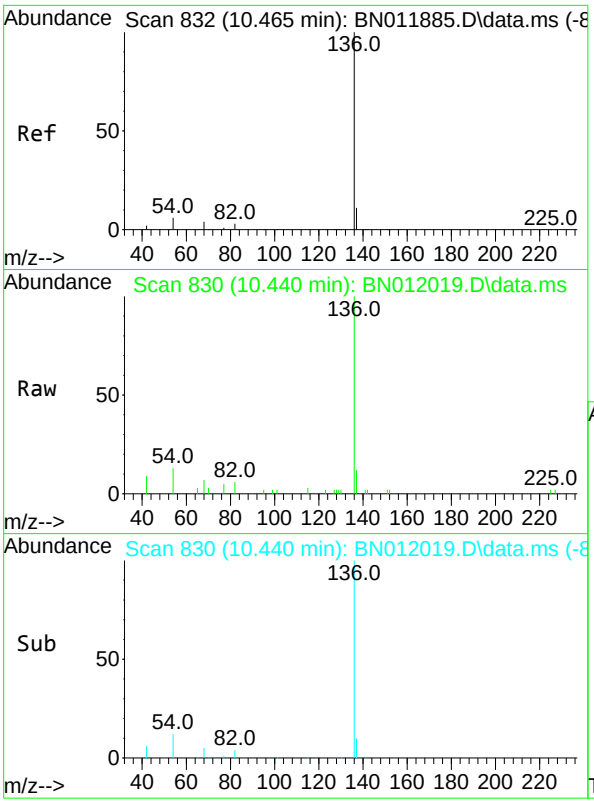
#6
bis(2-Chloroethyl)ether
Concen: 0.06 ng
RT: 7.103 min Scan# 512
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion: 93 Resp: 310

Ion	Ratio	Lower	Upper
93	100		
63	94.8	61.1	91.7#
95	31.9	25.5	38.3



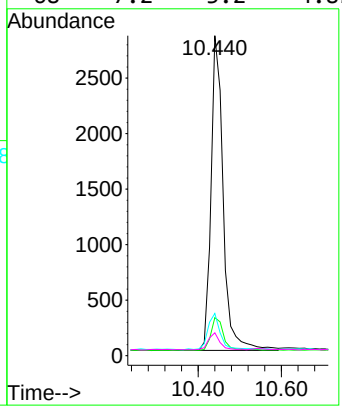
Instrument :
BNA_N
ClientSampleId :
TT101D1-20200922

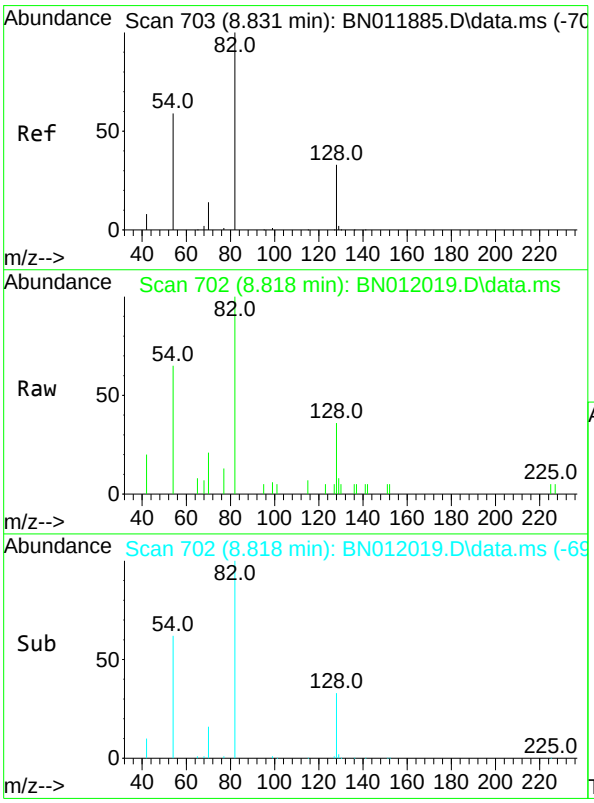


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.440 min Scan# 830
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:136 Resp: 5755

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.5	14.3
54	13.2	5.6	8.4#
68	7.2	3.2	4.8#

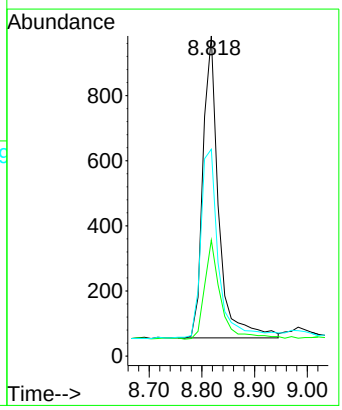




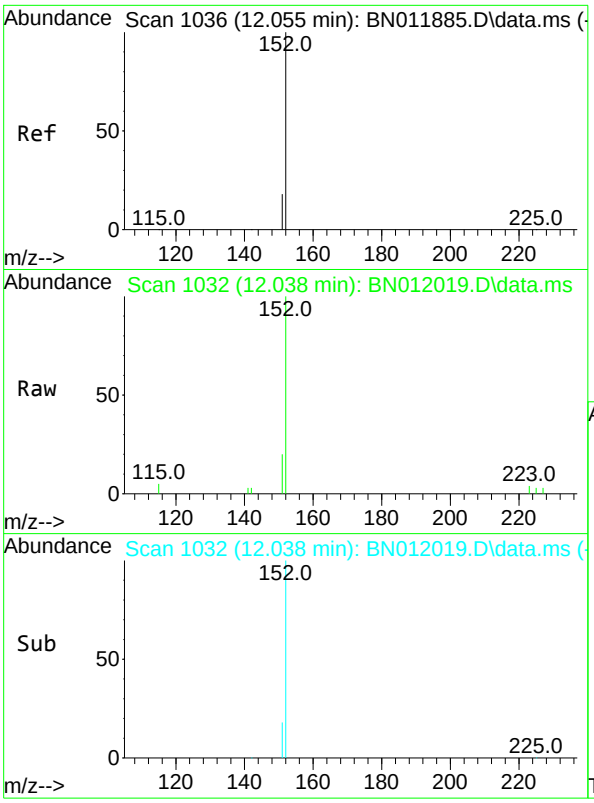
#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion: 82 Resp: 1922

Ion	Ratio	Lower	Upper
82	100		
128	36.2	34.2	51.2
54	64.6	43.1	64.7



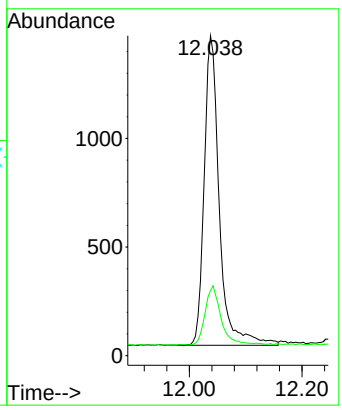
Instrument :
BNA_N
ClientSampleId :
TT101D1-20200922

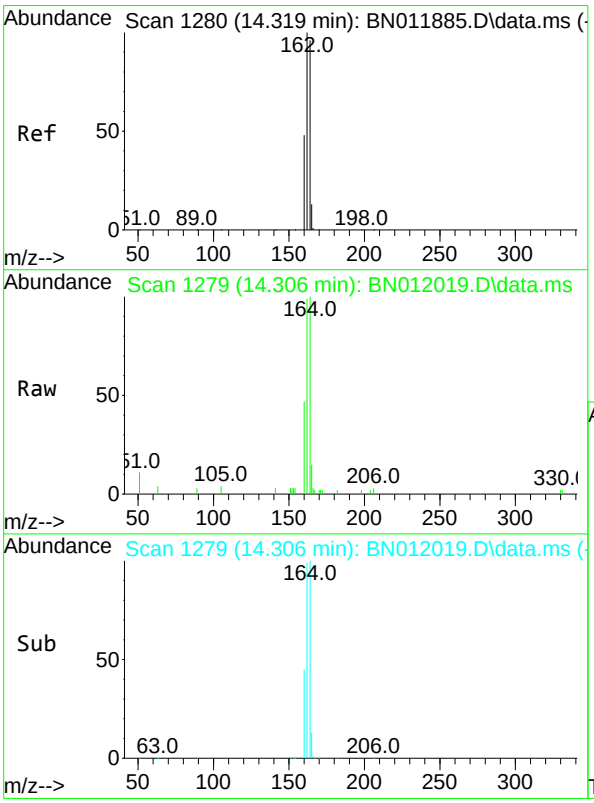


#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.038 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:152 Resp: 2653

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.7	25.1

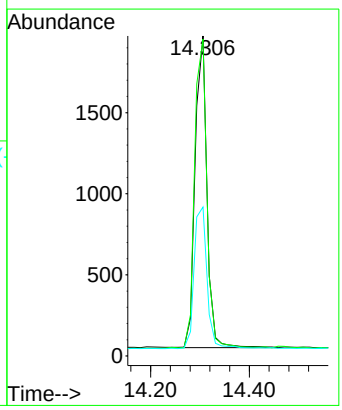




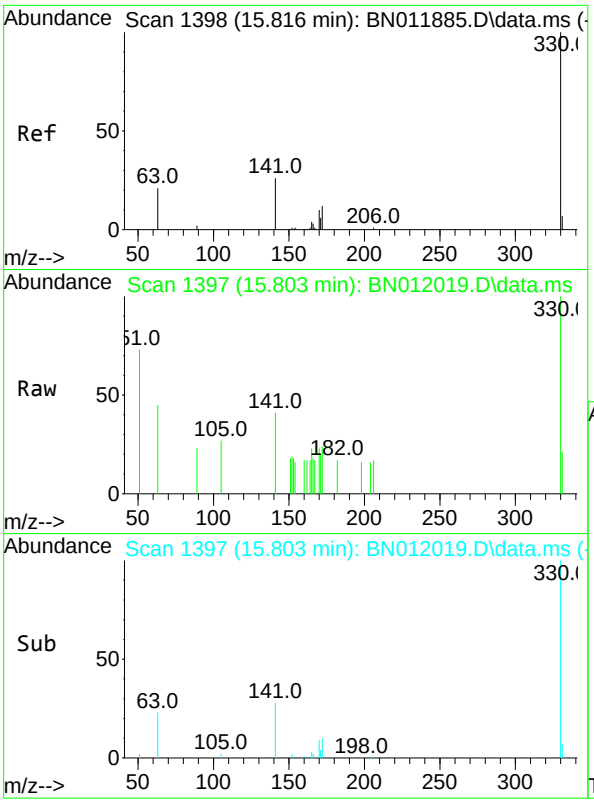
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:164 Resp: 3184

Ion	Ratio	Lower	Upper
164	100		
162	99.0	83.6	125.4
160	46.6	41.2	61.8



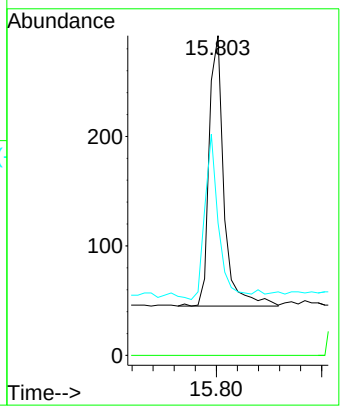
Instrument :
BNA_N
ClientSampleId :
TT101D1-20200922

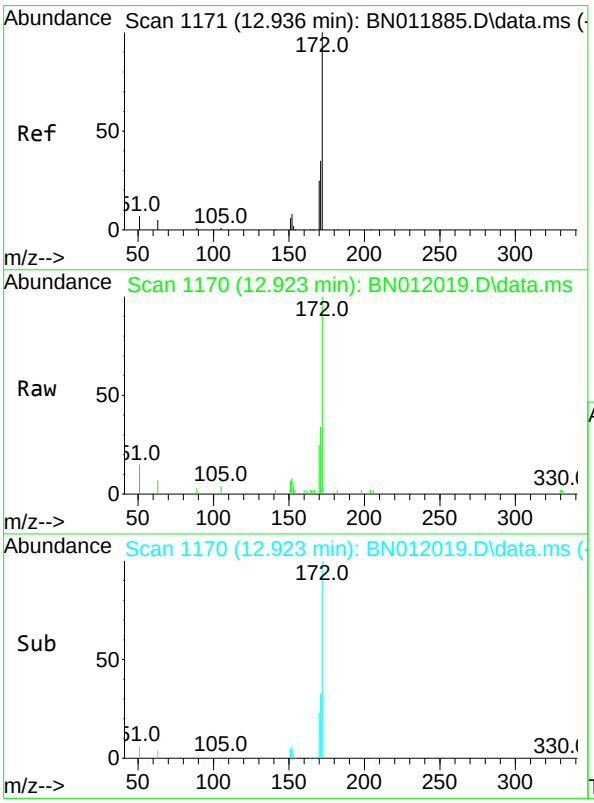


#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.013 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:330 Resp: 481

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

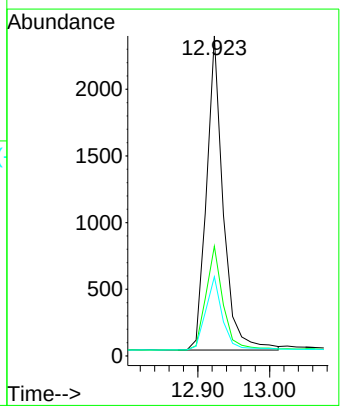




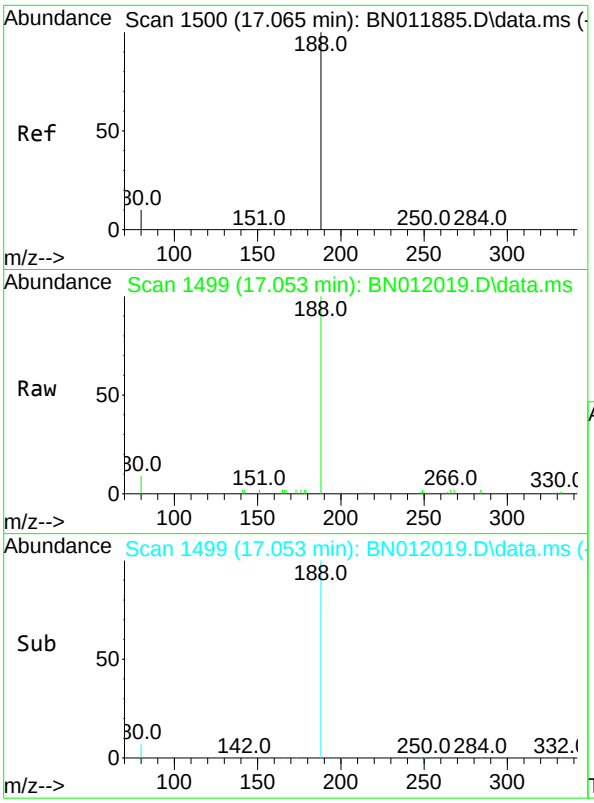
#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.923 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:172 Resp: 3791

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.4	41.2
170	24.8	17.8	26.6



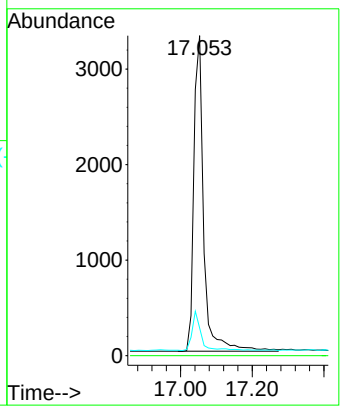
Instrument :
BNA_N
ClientSampleId :
TT101D1-20200922

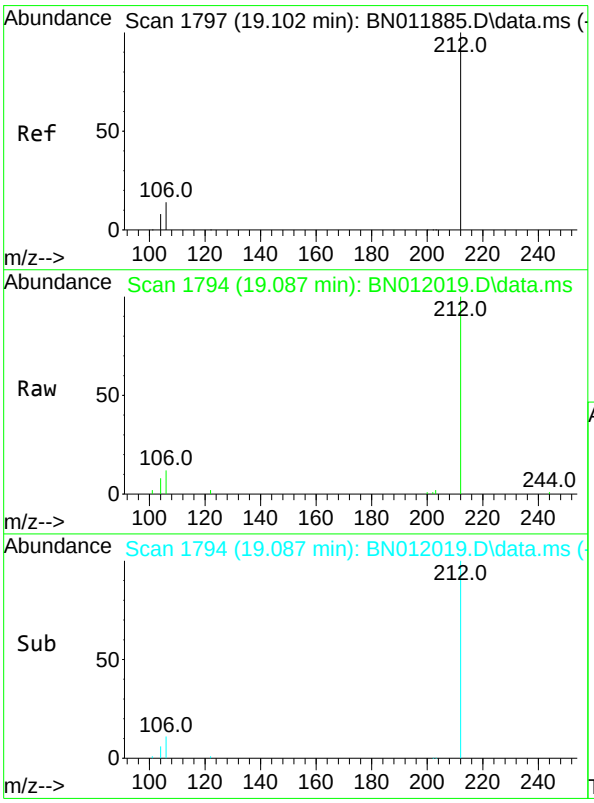


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:188 Resp: 6294

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	7.7	11.5

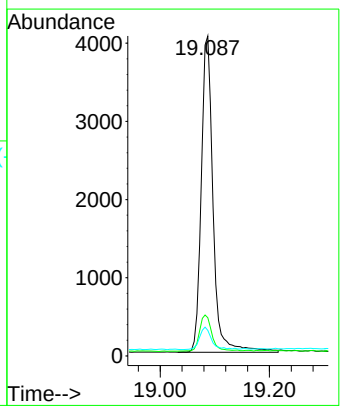




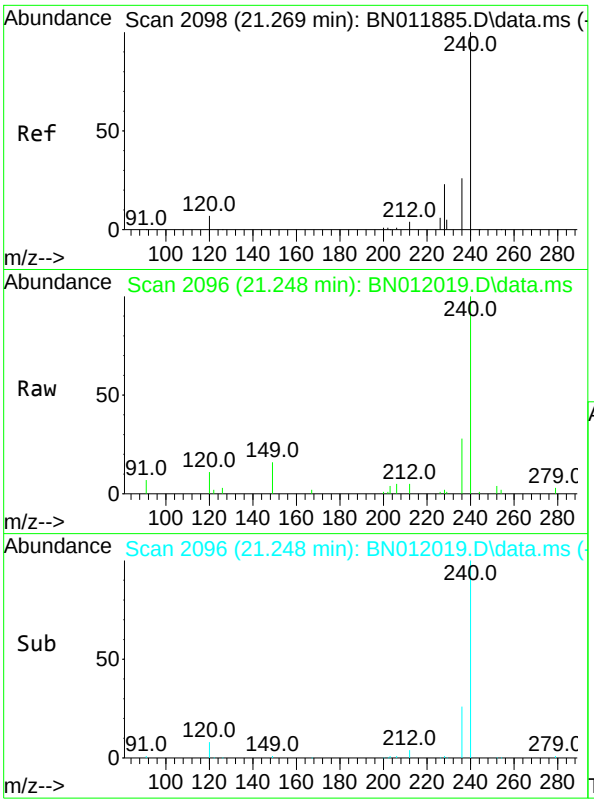
#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.087 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:212 Resp: 6130

Ion	Ratio	Lower	Upper
212	100		
106	11.9	6.4	9.6#
104	7.3	3.9	5.9#



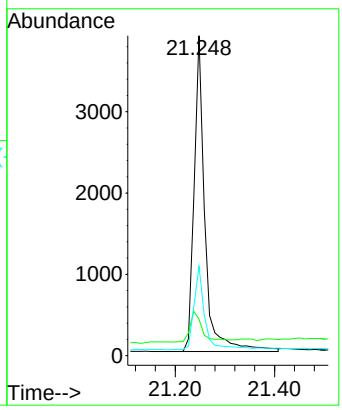
Instrument :
BNA_N
ClientSampleId :
TT101D1-20200922

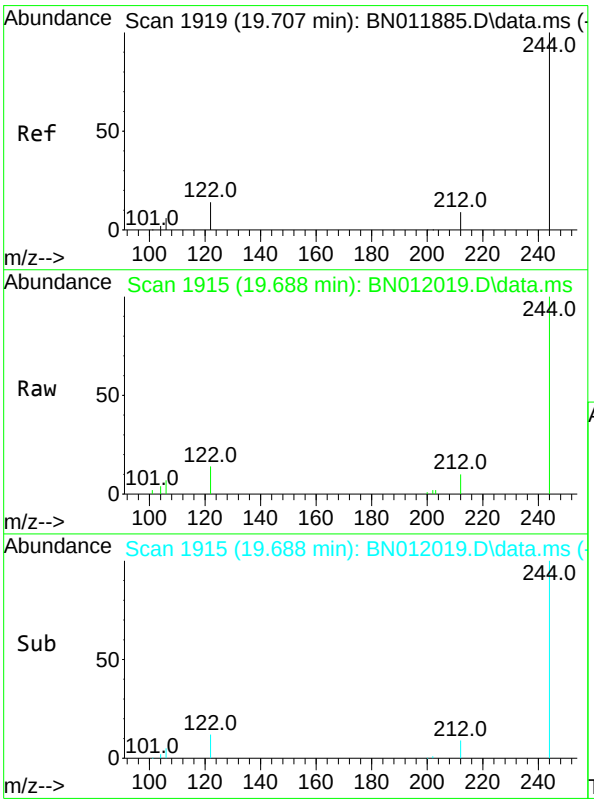


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:240 Resp: 5878

Ion	Ratio	Lower	Upper
240	100		
120	11.4	3.5	5.3#
236	28.0	20.5	30.7

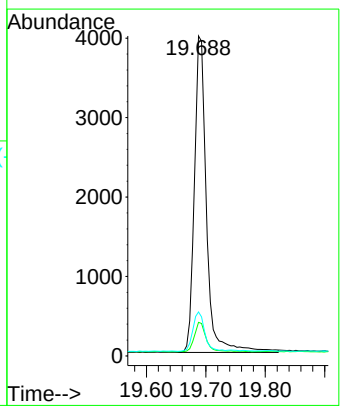




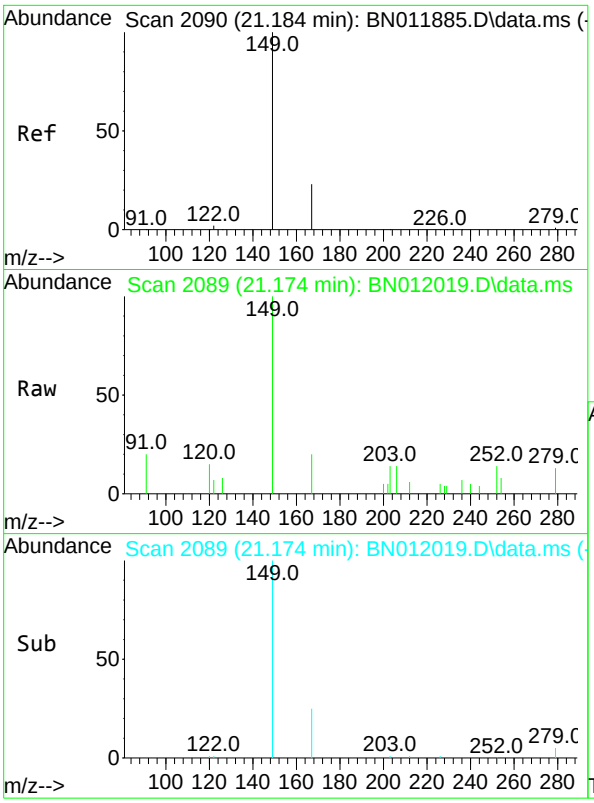
#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.688 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:244 Resp: 5643

Ion	Ratio	Lower	Upper
244	100		
212	10.5	7.3	10.9
122	13.7	7.8	11.6#



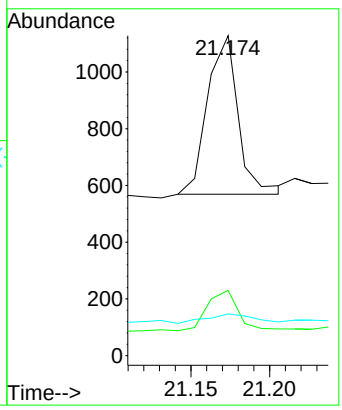
Instrument :
BNA_N
ClientSampleId :
TT101D1-20200922

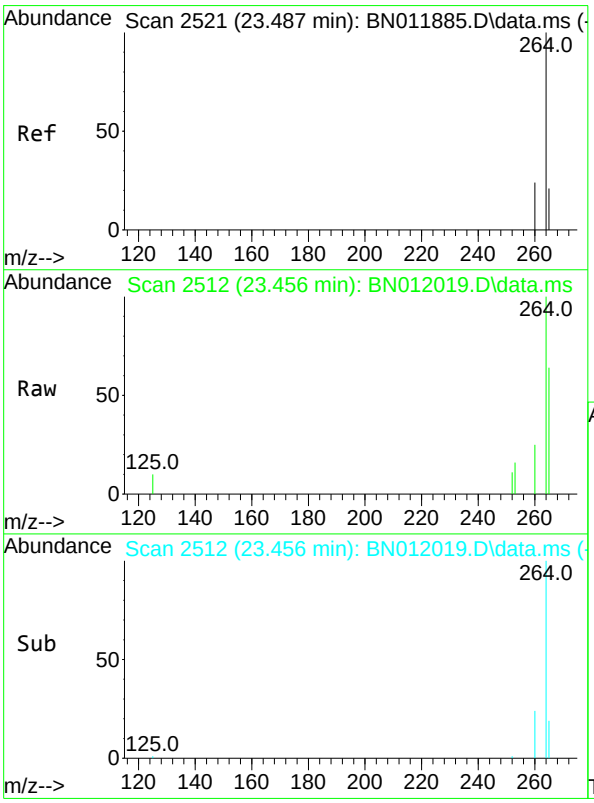


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:149 Resp: 761

Ion	Ratio	Lower	Upper
149	100		
167	25.5	23.6	35.4
279	9.1	4.0	6.0#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.456 min Scan# 2512
Delta R.T. -0.003 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:264 Resp: 6211

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	63.8	38.6	58.0#