Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
Data File : BN012005.D
Acq On : 29 Sep 2020 05:05
Operator : CG/JU
Sample : L4119-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D-20200922

Quant Time: Sep 29 06:38:13 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	1387	0.40	ng	0.00
7) Naphthalene-d8	10.440	136	5738	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	3180	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	6261	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5722	0.40	ng	#-0.01
36) Perylene-d12	23.453	264	6206	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	528	0.11	ng	0.00
5) Phenol-d6	6.845	99	357	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	1869	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	2654	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	495	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	3414	0.28	ng	-0.01
27) Fluoranthene-d10	19.087	212	6575	0.36	ng	0.00
31) Terphenyl-d14	19.693	244	5944	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	11423	4.73	ng	# 87
6) bis(2-Chloroethyl)ether	7.103	93	251	0.05	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.163	149	1620	0.12	ng	# 91

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

Quantitation Report (QT Reviewed)

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Acq On : 29 Sep 2020 05:05
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Misc :
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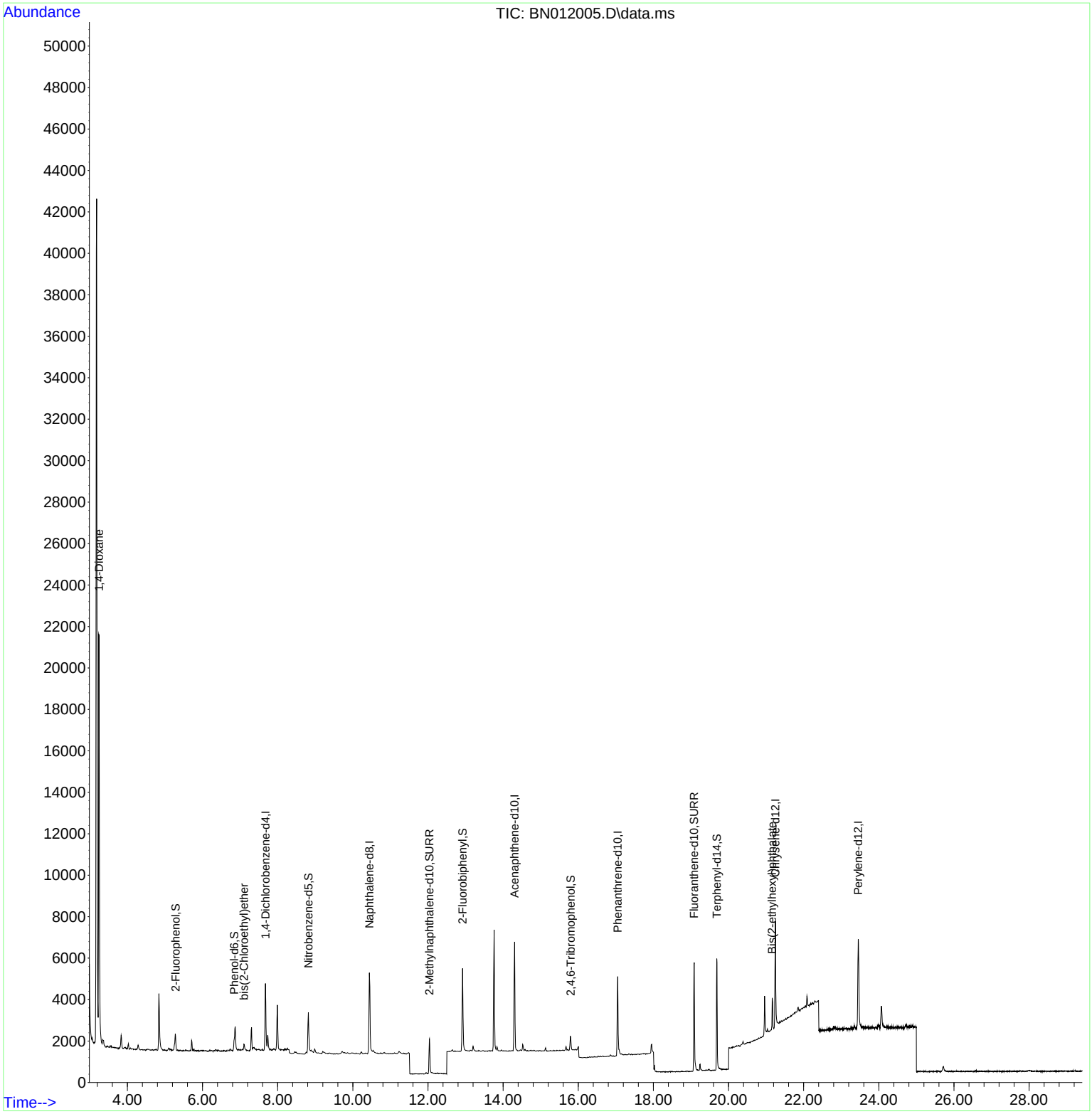
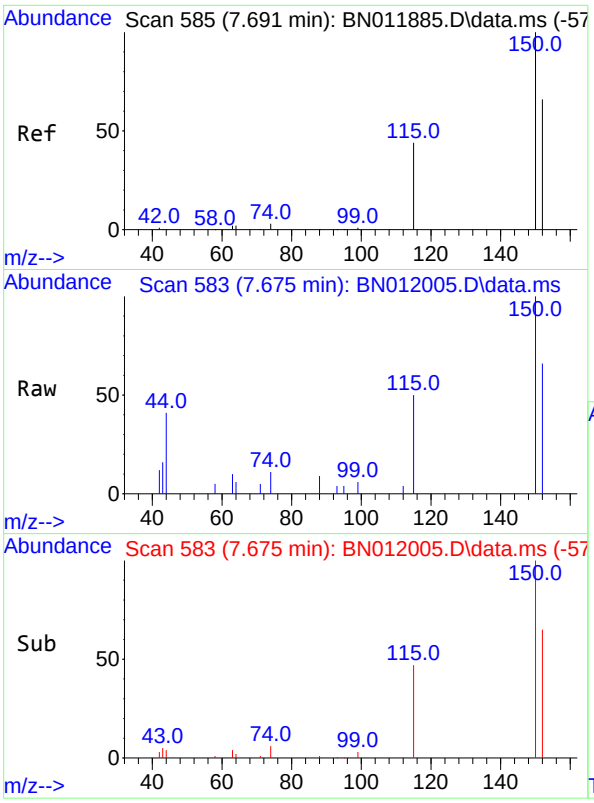
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

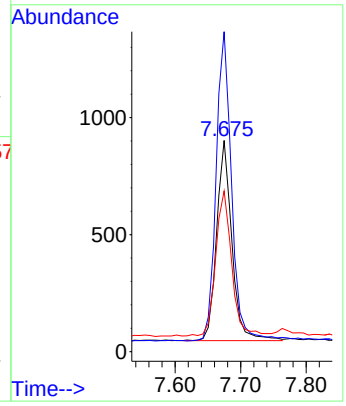




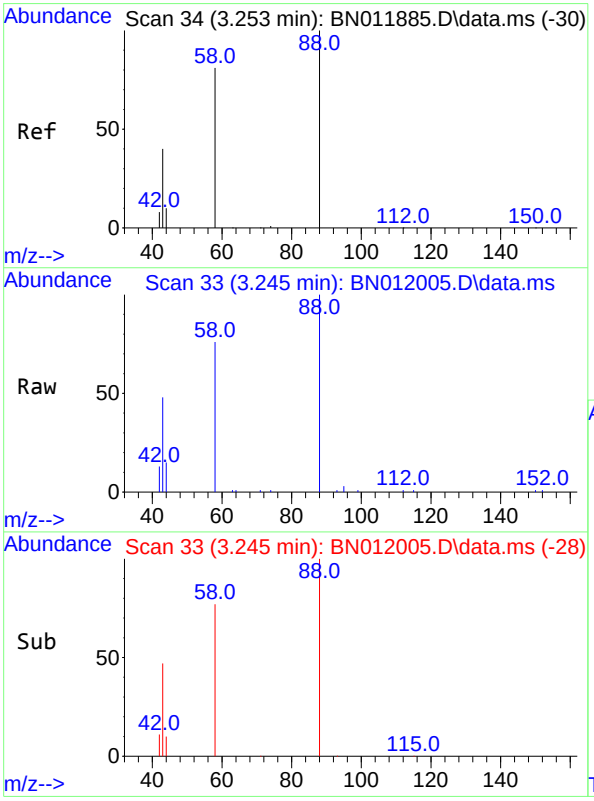
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion:152 Resp: 1387

Ion	Ratio	Lower	Upper
152	100		
150	151.6	118.3	177.5
115	76.1	51.3	76.9



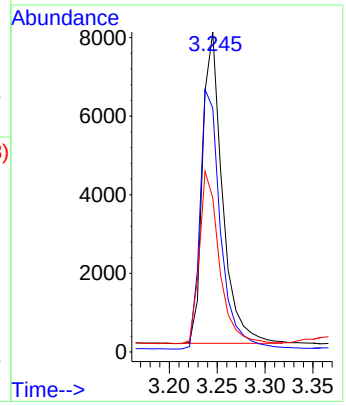
Instrument :
BNA_N
ClientSampleId :
TT101D-20200922



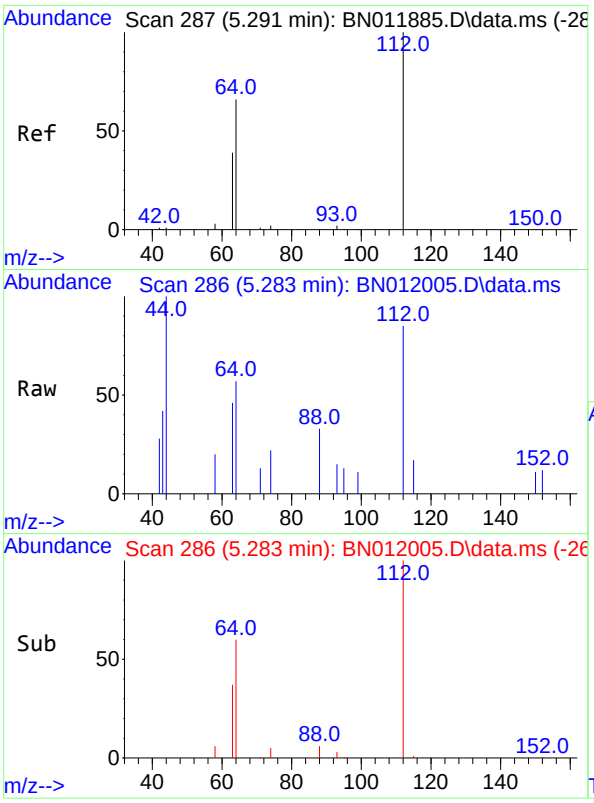
#2
1,4-Dioxane
Concen: 4.73 ng
RT: 3.245 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion: 88 Resp: 11423

Ion	Ratio	Lower	Upper
88	100		
58	86.6	63.3	94.9
43	55.3	33.0	49.4#



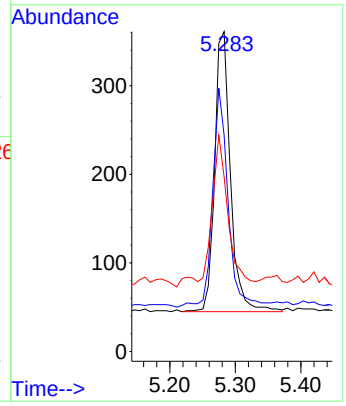
Instrument :
BNA_N
ClientSampleId :
TT101D-20200922

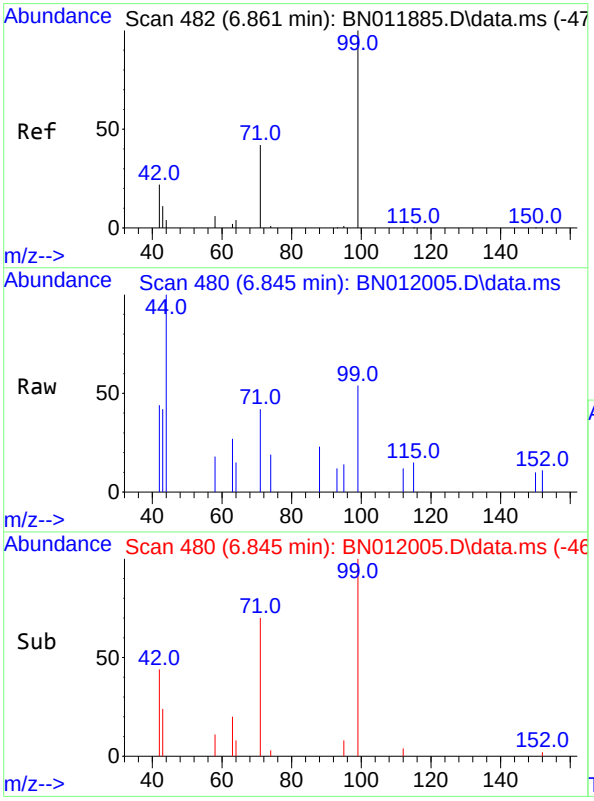


#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion:112 Resp: 528

Ion	Ratio	Lower	Upper
112	100		
64	76.7	49.0	73.6#
63	51.3	31.8	47.6#

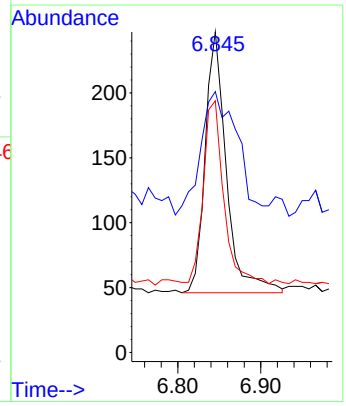


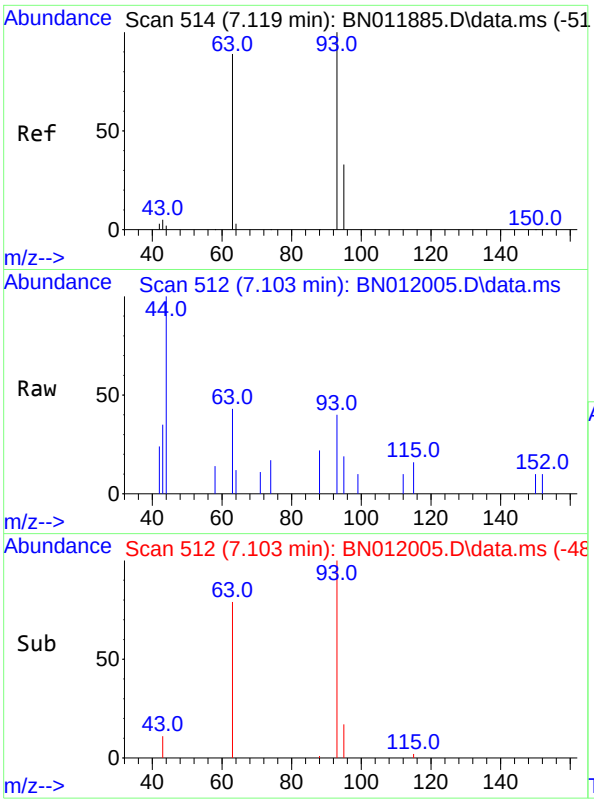


#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion: 99 Resp: 357

Ion	Ratio	Lower	Upper
99	100		
42	80.4	23.4	35.0#
71	70.0	38.1	57.1#

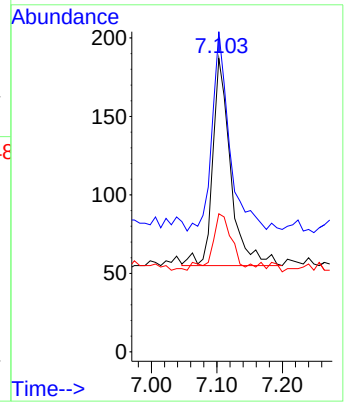




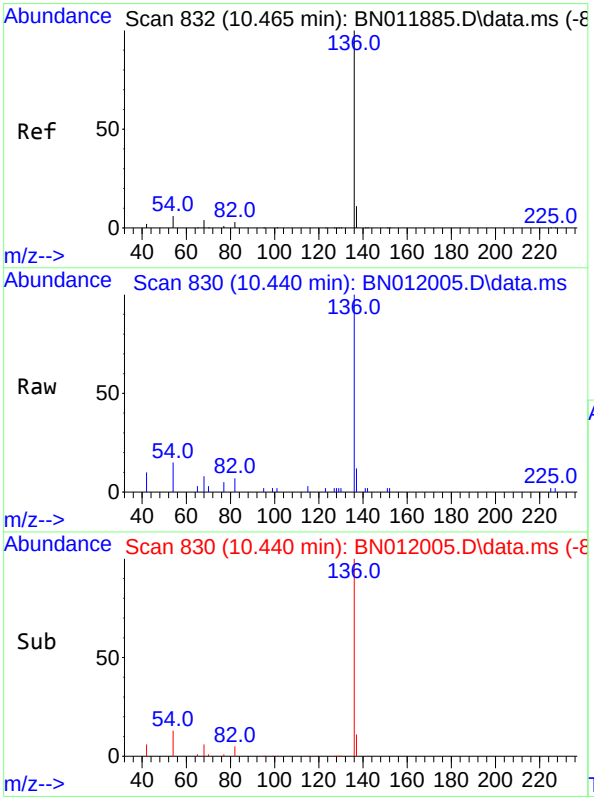
#6
bis(2-Chloroethyl)ether
Concen: 0.05 ng
RT: 7.103 min Scan# 512
Delta R.T. -0.008 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion: 93 Resp: 251

Ion	Ratio	Lower	Upper
93	100		
63	94.8	61.1	91.7#
95	26.7	25.5	38.3



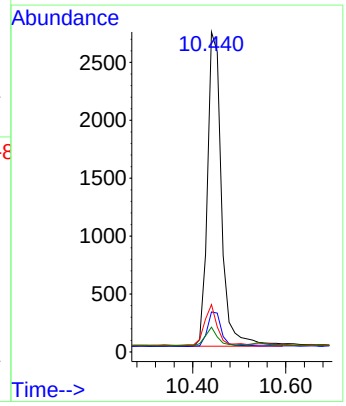
Instrument :
BNA_N
ClientSampleId :
TT101D-20200922



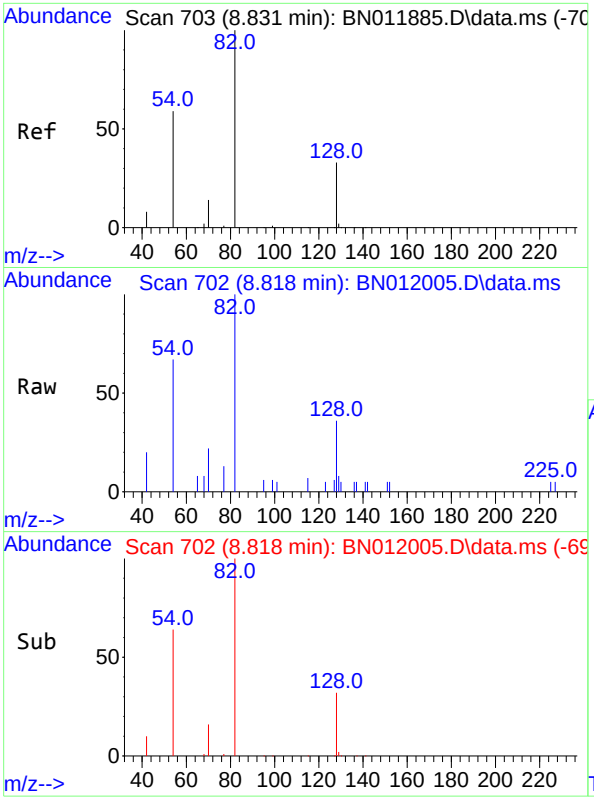
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.440 min Scan# 830
Delta R.T. -0.013 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion:136 Resp: 5738

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.5	14.3
54	14.8	5.6	8.4#
68	7.7	3.2	4.8#



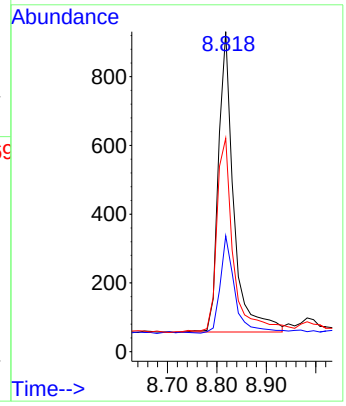
Instrument :
BNA_N
ClientSampleId :
TT101D-20200922

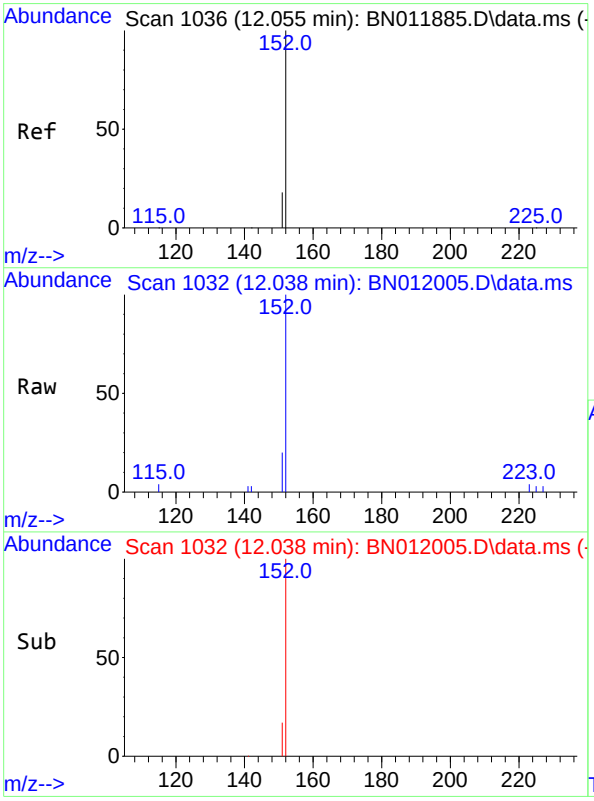


#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion: 82 Resp: 1869

Ion	Ratio	Lower	Upper
82	100		
128	36.2	34.2	51.2
54	66.7	43.1	64.7#

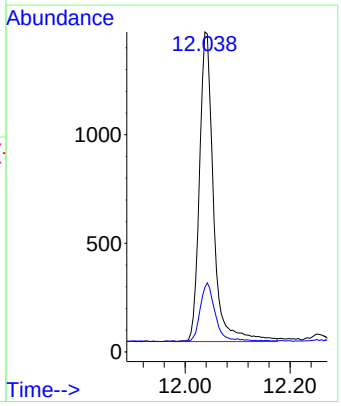




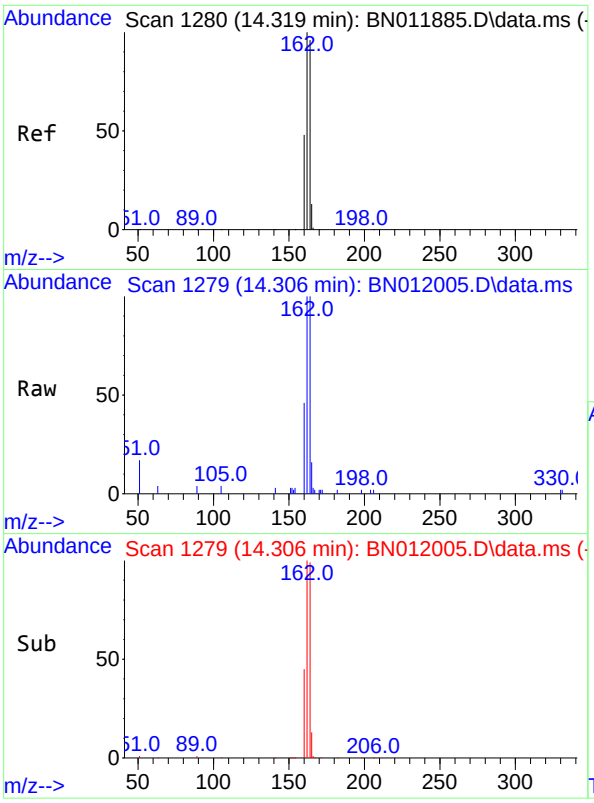
#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.038 min Scan# 1032
Delta R.T. -0.009 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion:152 Resp: 2654

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1



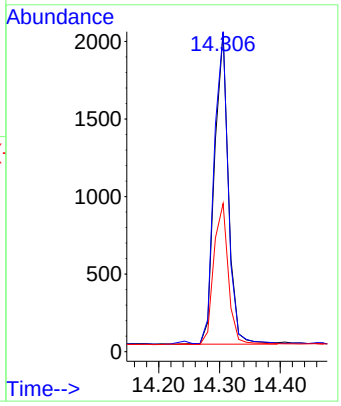
Instrument :
BNA_N
ClientSampleId :
TT101D-20200922

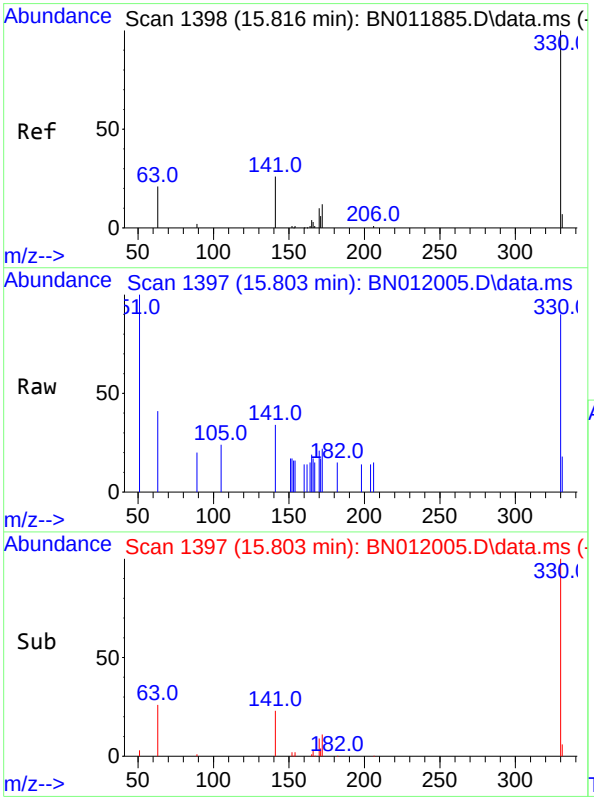


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion:164 Resp: 3180

Ion	Ratio	Lower	Upper
164	100		
162	100.3	83.6	125.4
160	46.4	41.2	61.8

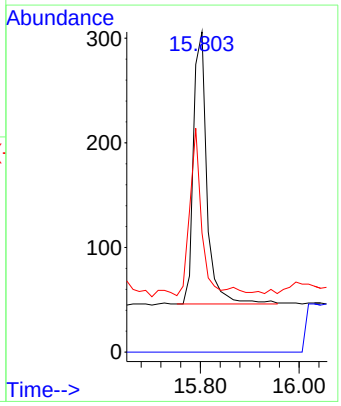




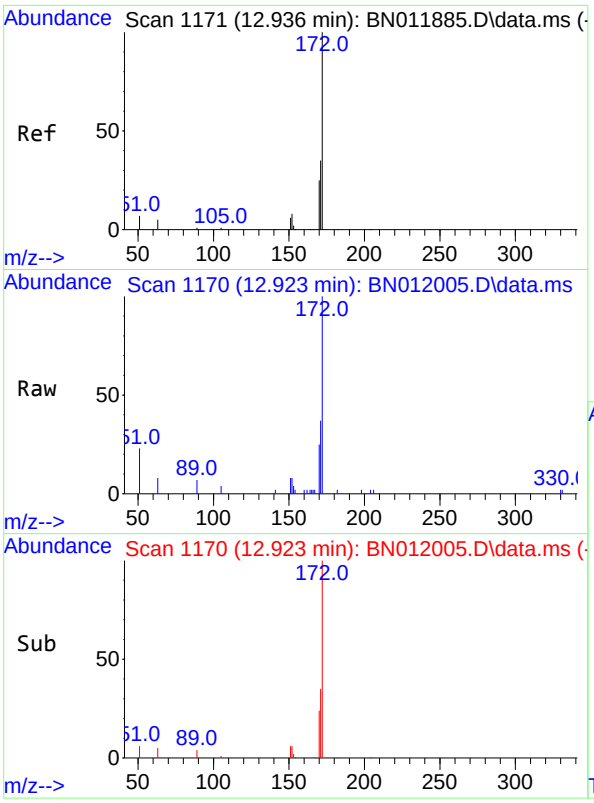
#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion:330 Resp: 495

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	53.3	33.7	50.5#



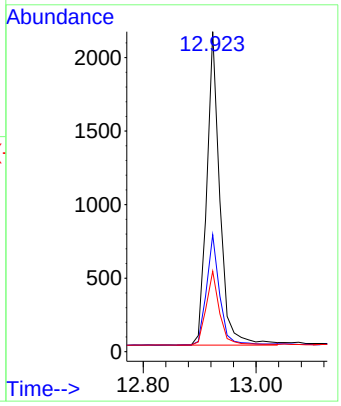
Instrument :
BNA_N
ClientSampleId :
TT101D-20200922

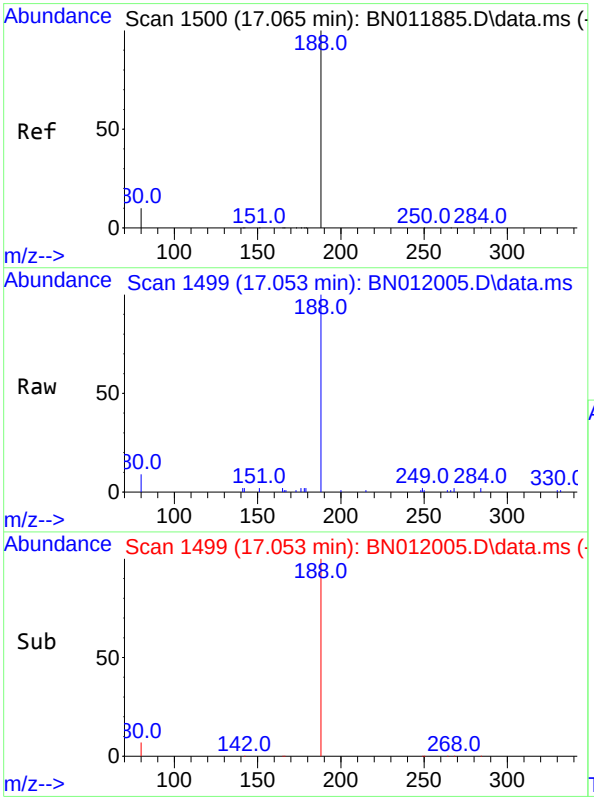


#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion:172 Resp: 3414

Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.4	41.2
170	25.1	17.8	26.6

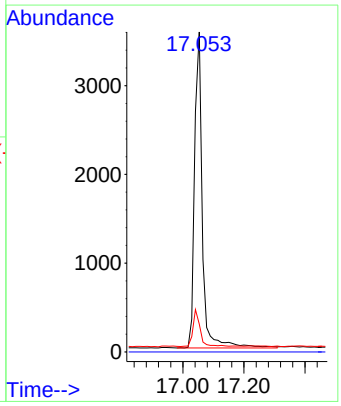




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion:188 Resp: 6261

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



Instrument :
BNA_N
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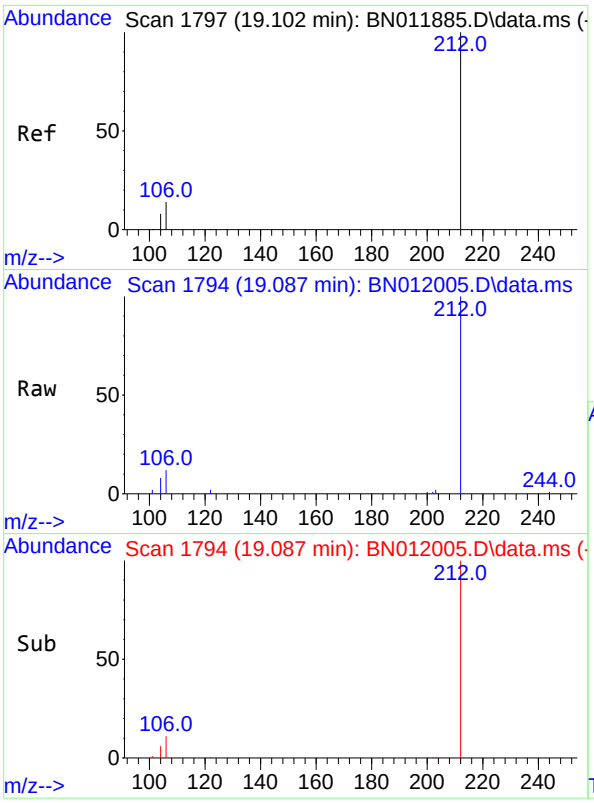
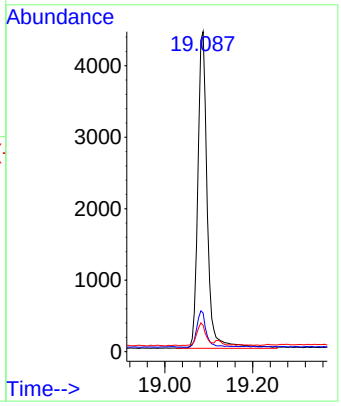
TT101D-20200922

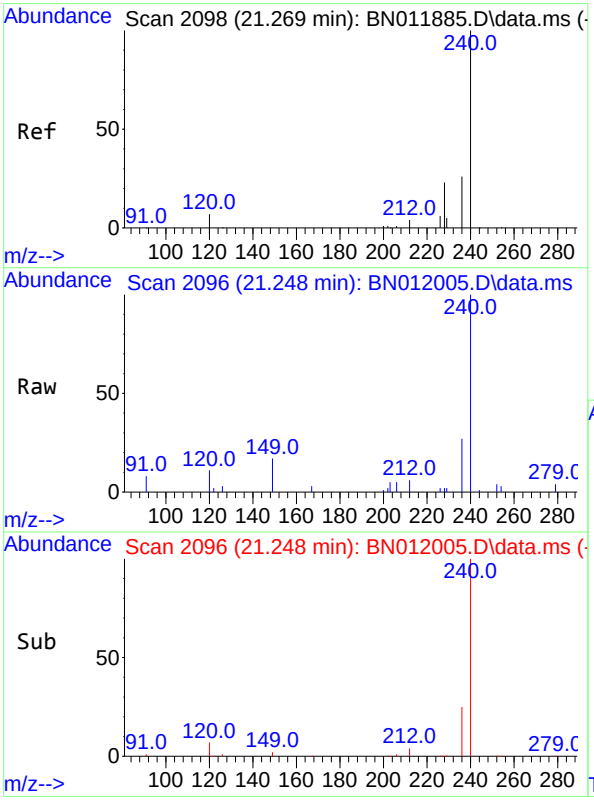


#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion:212 Resp: 6575

Ion	Ratio	Lower	Upper
212	100		
106	11.6	6.4	9.6#
104	6.9	3.9	5.9#

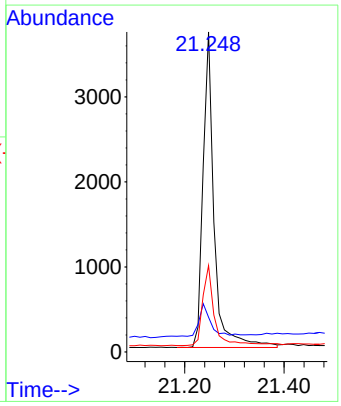


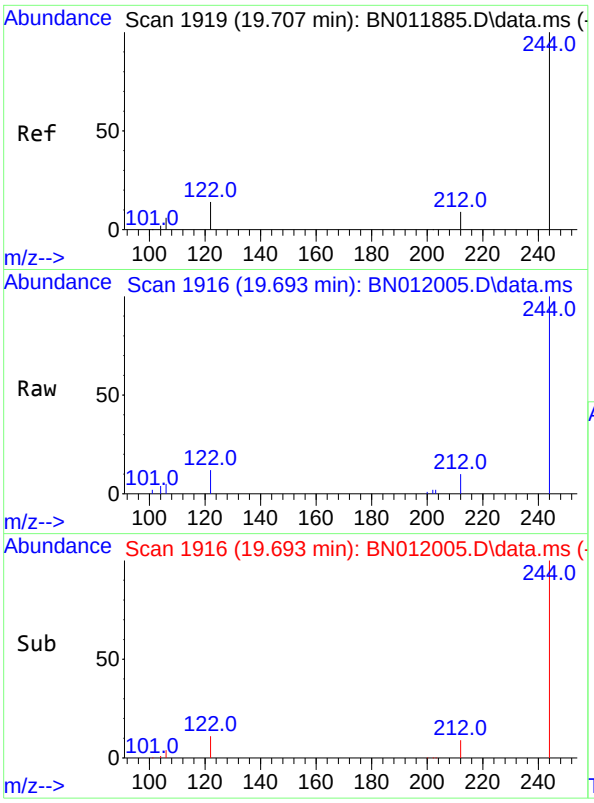


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion:240 Resp: 5722

Ion	Ratio	Lower	Upper
240	100		
120	10.8	3.5	5.3#
236	27.0	20.5	30.7

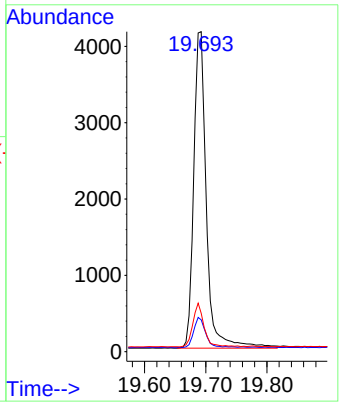




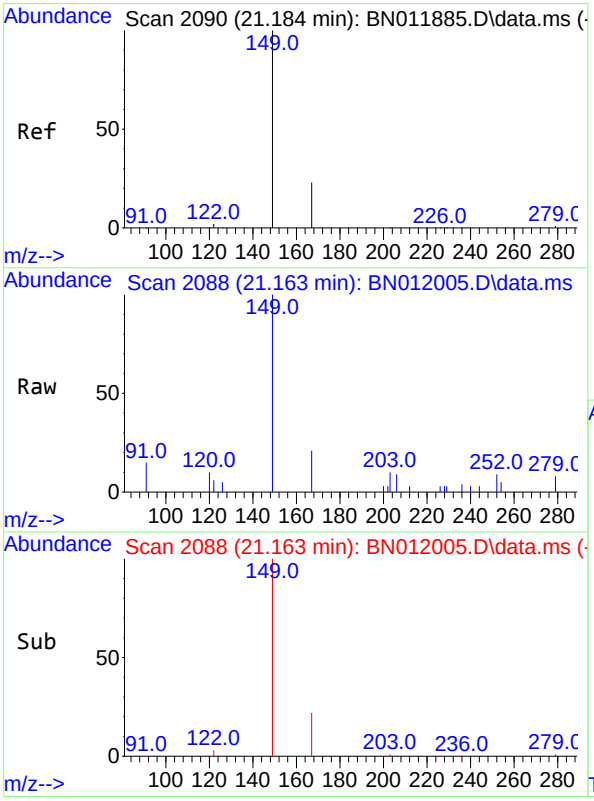
#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion:244 Resp: 5944

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.3	10.9
122	12.0	7.8	11.6#



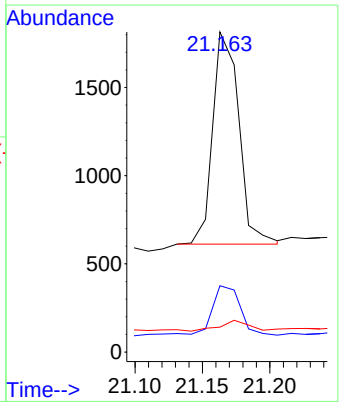
Instrument :
BNA_N
ClientSampleId :
TT101D-20200922

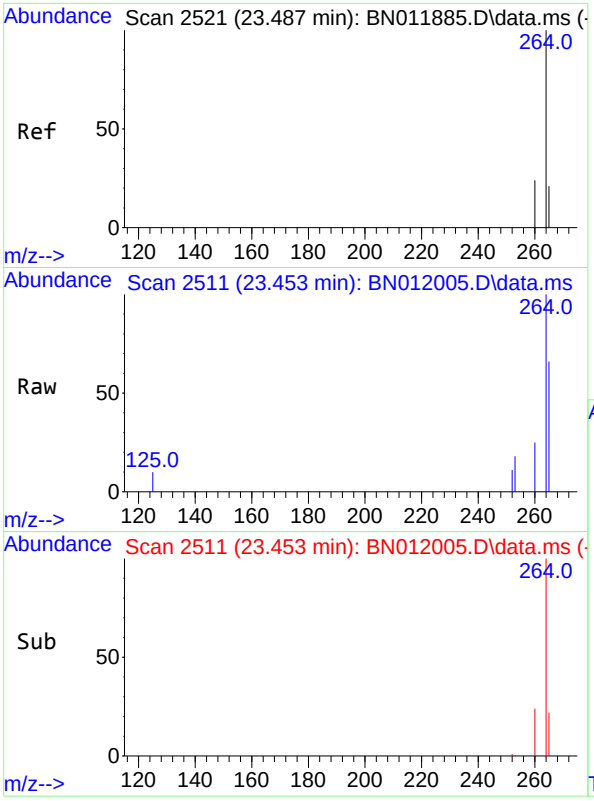


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.12 ng
RT: 21.163 min Scan# 2088
Delta R.T. -0.011 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion:149 Resp: 1620

Ion	Ratio	Lower	Upper
149	100		
167	24.3	23.6	35.4
279	6.1	4.0	6.0#

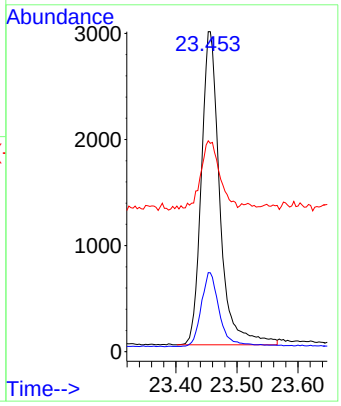




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.453 min Scan# 2511
Delta R.T. -0.017 min
Lab File: BN012005.D
Acq: 29 Sep 2020 05:05

Tgt Ion:264 Resp: 6206

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	65.9	38.6	58.0#



Instrument :
BNA_N
ClientSampleId :
TT101D-20200922