Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
Data File : BN011990.D
Acq On : 28 Sep 2020 18:15
Operator : CG/JU
Sample : L4118-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE132D5-20200918

Quant Time: Sep 28 18:49:40 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	1274	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	5315	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	2930	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	5379	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5843	0.40	ng	#-0.01
36) Perylene-d12	23.463	264	7242	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	264	0.06	ng	0.00
5) Phenol-d6	6.845	99	180	0.03	ng	0.00
8) Nitrobenzene-d5	8.818	82	1384	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	1883	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	296	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	2575	0.23	ng	-0.01
27) Fluoranthene-d10	19.087	212	4723	0.30	ng	0.00
31) Terphenyl-d14	19.693	244	4287	0.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	6701	3.02	ng	# 82
3) n-Nitrosodimethylamine	3.495	42	259	0.08	ng	# 1
6) bis(2-Chloroethyl)ether	7.111	93	122	0.03	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.174	149	1785	0.13	ng	# 90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
Data File : BN011990.D
Acq On : 28 Sep 2020 18:15
Operator : CG/JU
Sample : L4118-04
Misc :
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Instrument :
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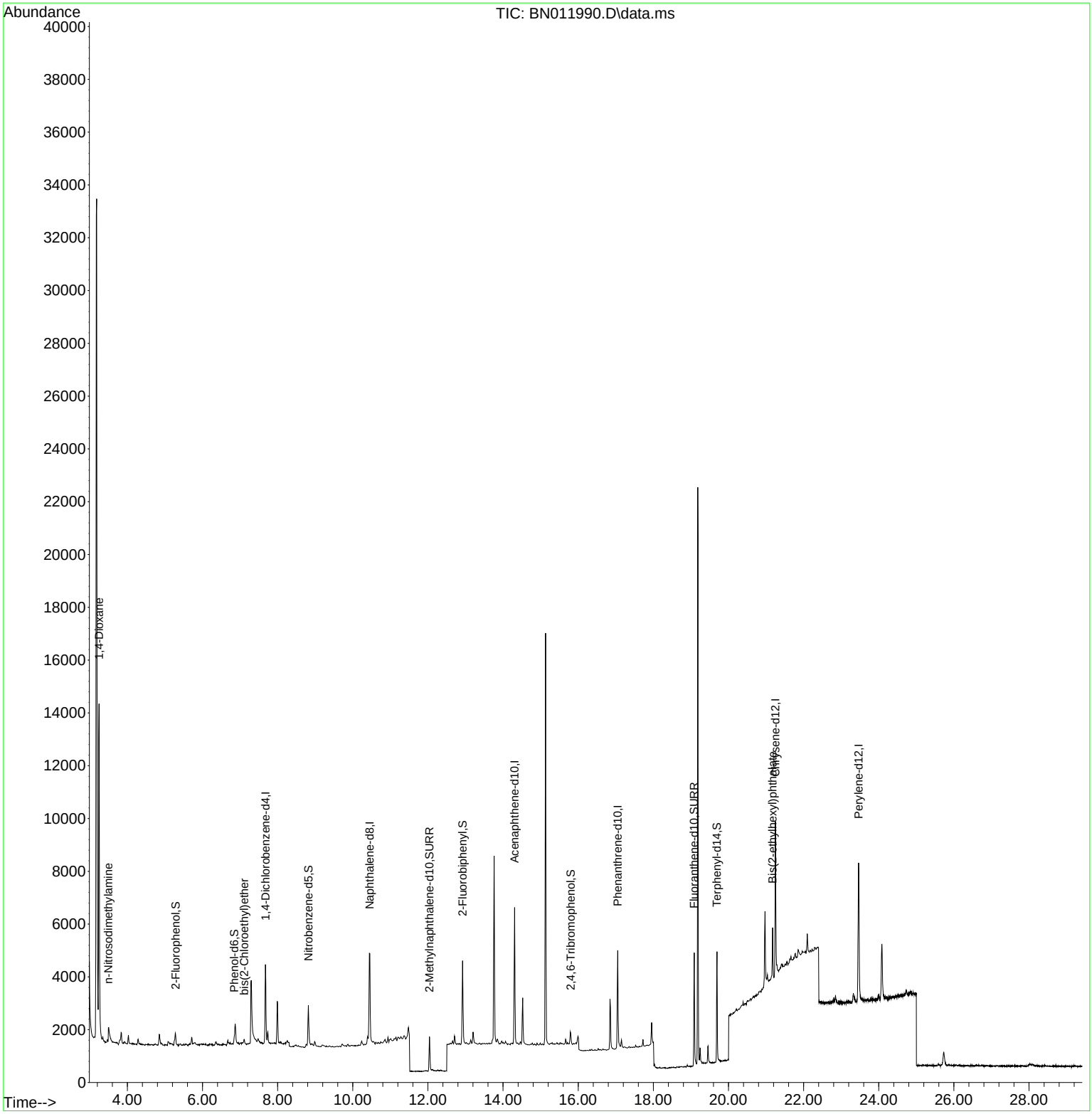
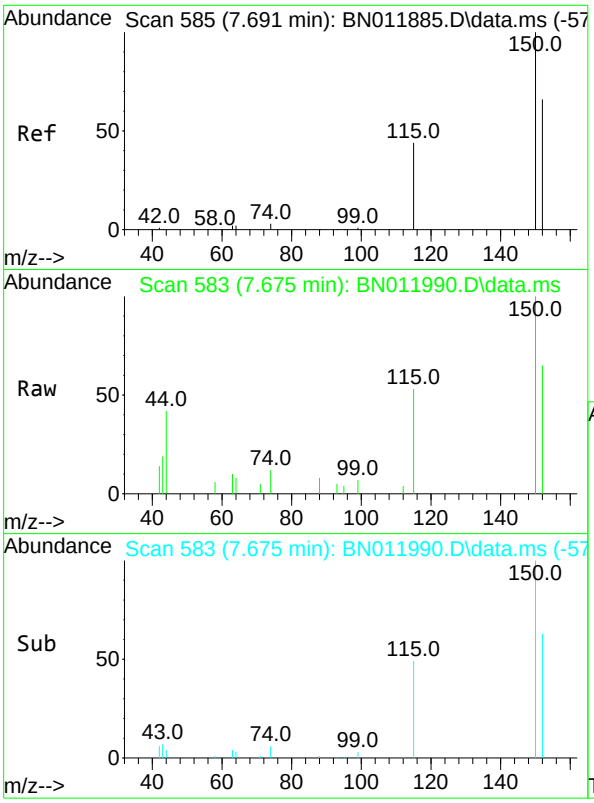
Quant Time: Sep 28 18:49:40 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

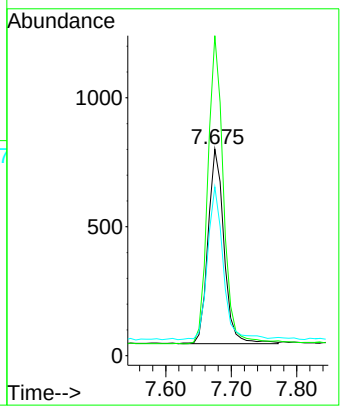




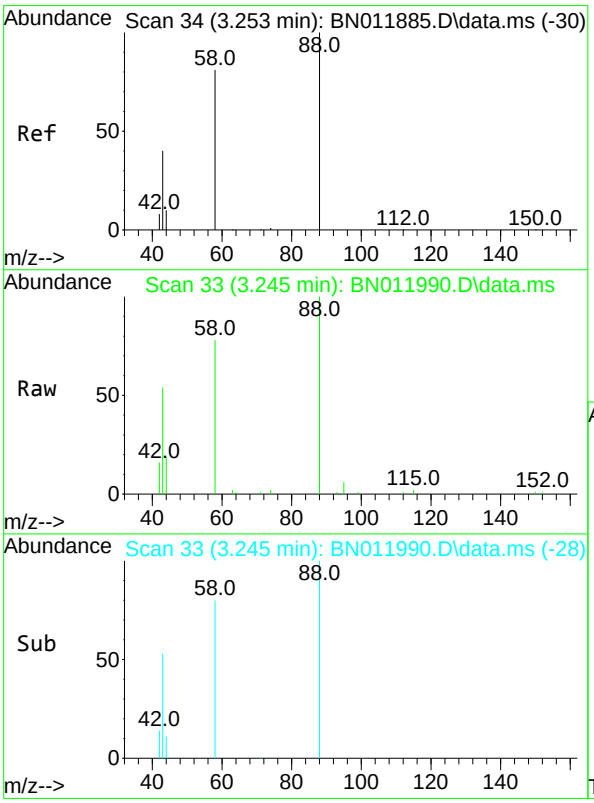
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:152 Resp: 1274

Ion	Ratio	Lower	Upper
152	100		
150	154.9	118.3	177.5
115	81.8	51.3	76.9#



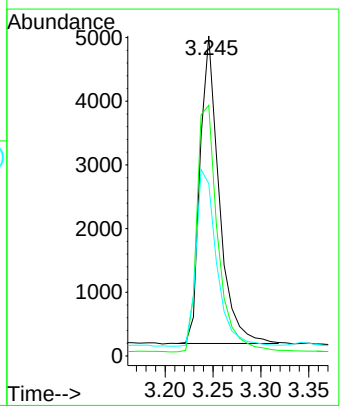
Instrument :
BNA_N
ClientSampleId :
RE132D5-20200918



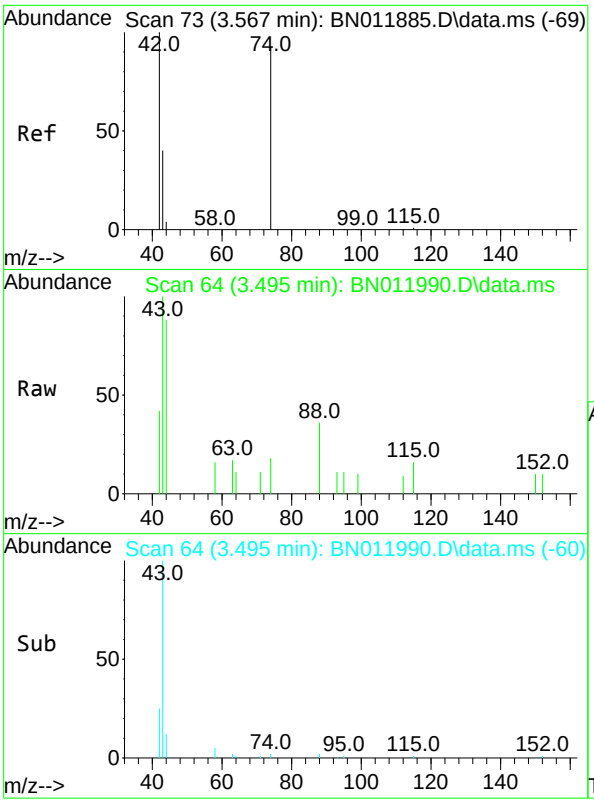
#2
1,4-Dioxane
Concen: 3.02 ng
RT: 3.245 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion: 88 Resp: 6701

Ion	Ratio	Lower	Upper
88	100		
58	88.3	63.3	94.9
43	61.9	33.0	49.4#



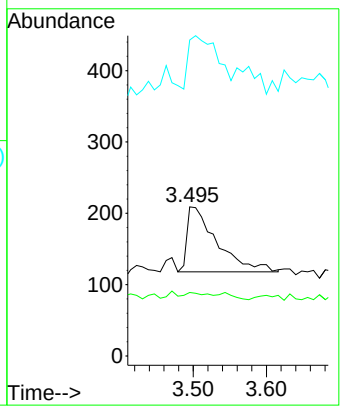
Instrument :
BNA_N
ClientSampleId :
RE132D5-20200918

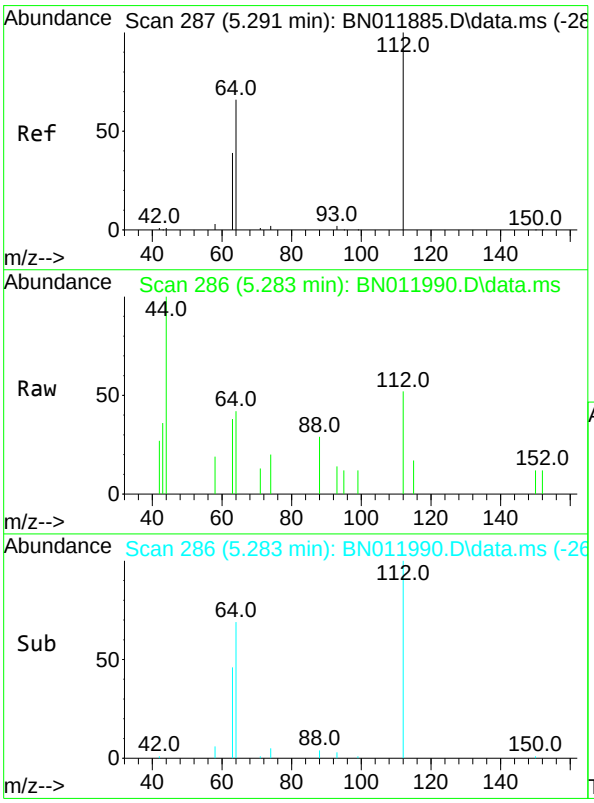


#3
n-Nitrosodimethylamine
Concen: 0.08 ng
RT: 3.495 min Scan# 64
Delta R.T. -0.064 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion: 42 Resp: 259

Ion	Ratio	Lower	Upper
42	100		
74	1.9	64.4	96.6#
44	81.9	6.7	10.1#

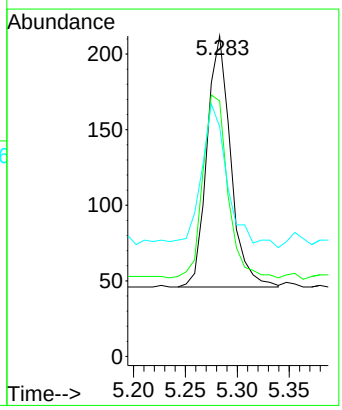




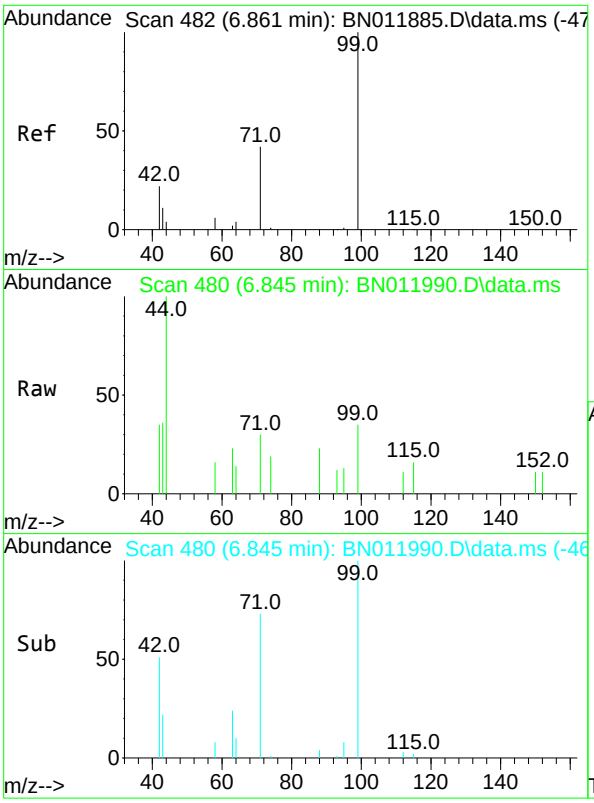
#4
2-Fluorophenol
Concen: 0.06 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:112 Resp: 264

Ion	Ratio	Lower	Upper
112	100		
64	76.1	49.0	73.6#
63	63.3	31.8	47.6#



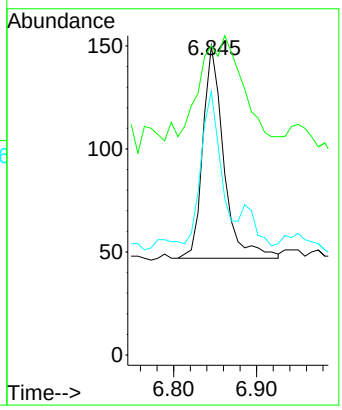
Instrument :
BNA_N
ClientSampleId :
RE132D5-20200918

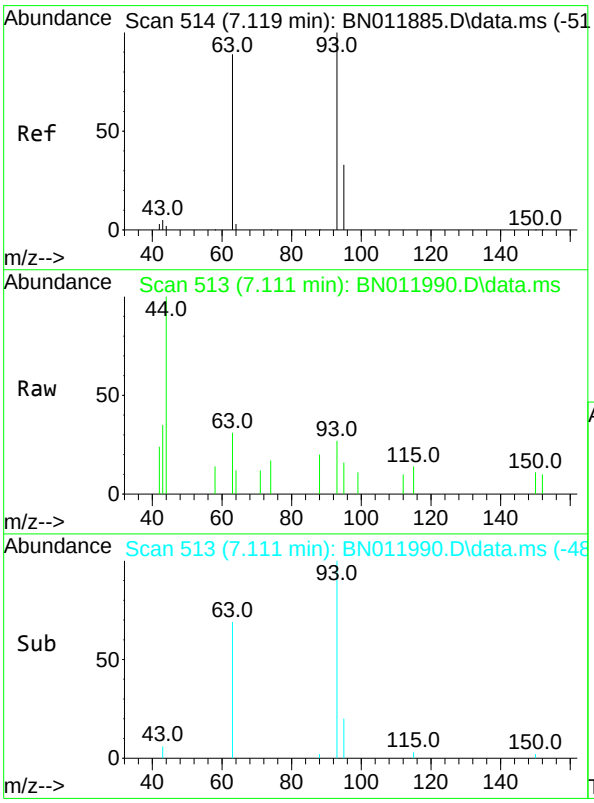


#5
Phenol-d6
Concen: 0.03 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion: 99 Resp: 180

Ion	Ratio	Lower	Upper
99	100		
42	103.9	23.4	35.0#
71	68.3	38.1	57.1#

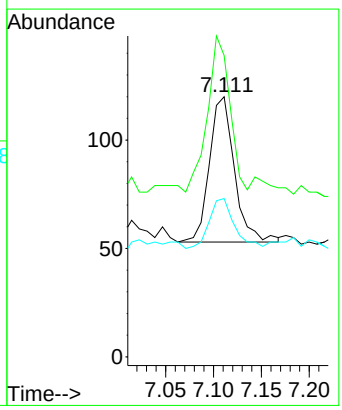




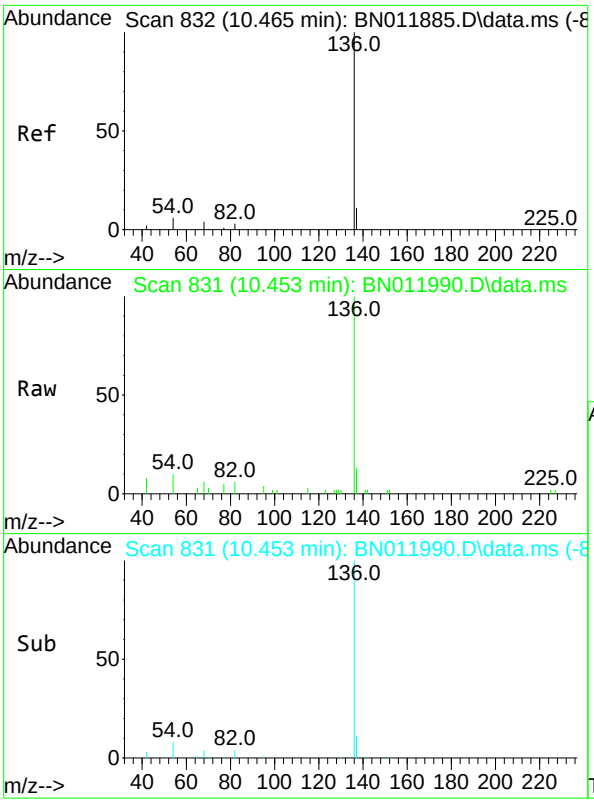
#6
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.111 min Scan# 513
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion: 93 Resp: 122

Ion	Ratio	Lower	Upper
93	100		
63	95.1	61.1	91.7#
95	34.4	25.5	38.3



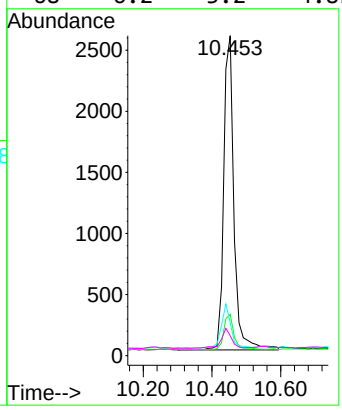
Instrument :
BNA_N
ClientSampleId :
RE132D5-20200918

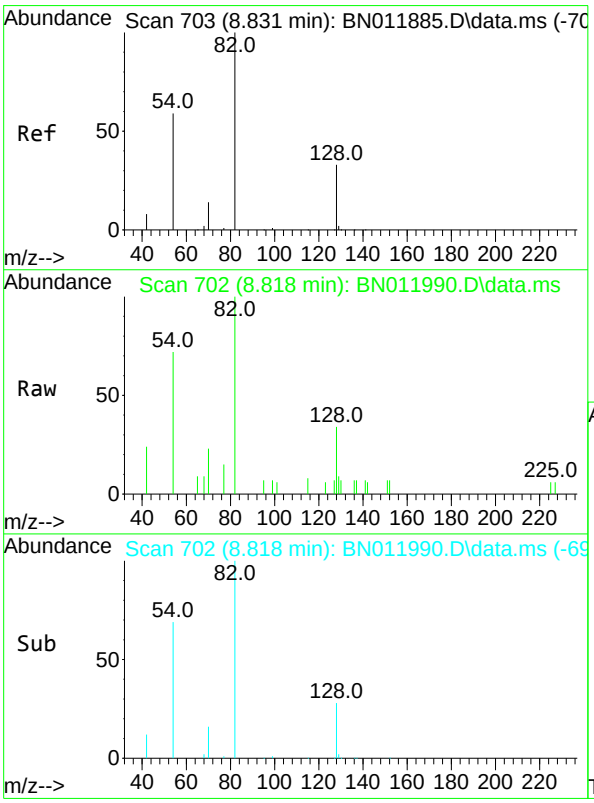


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:136 Resp: 5315

Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.5	14.3
54	10.3	5.6	8.4#
68	6.2	3.2	4.8#

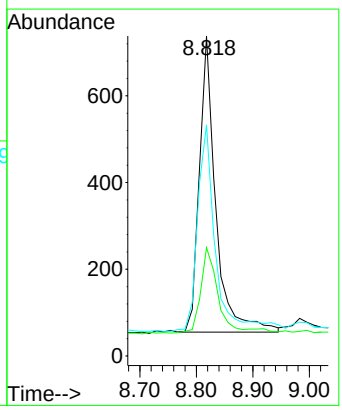


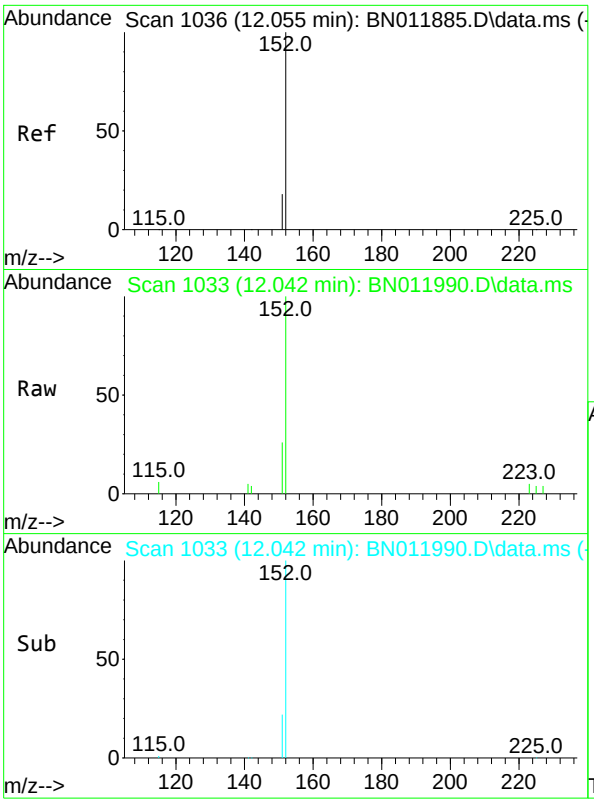


#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion: 82 Resp: 1384

Ion	Ratio	Lower	Upper
82	100		
128	33.9	34.2	51.2#
54	72.2	43.1	64.7#

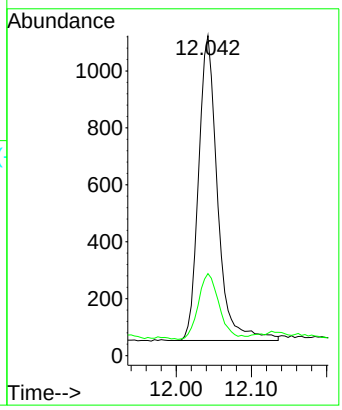




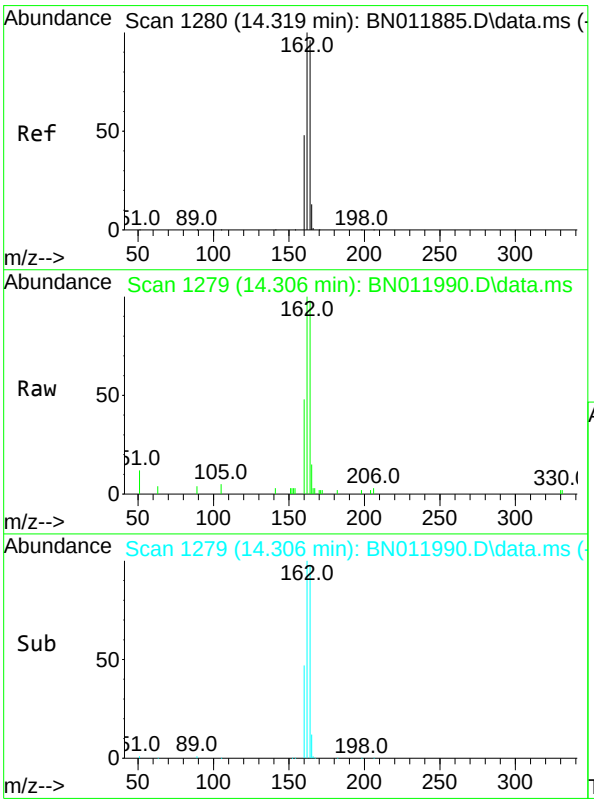
#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:152 Resp: 1883

Ion	Ratio	Lower	Upper
152	100		
151	23.7	16.7	25.1



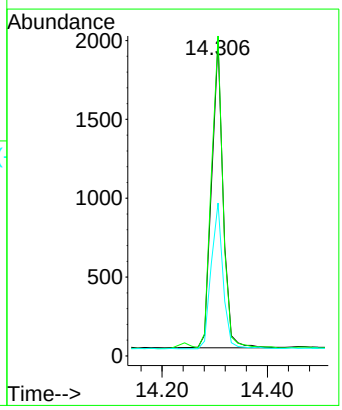
Instrument :
BNA_N
ClientSampleId :
RE132D5-20200918

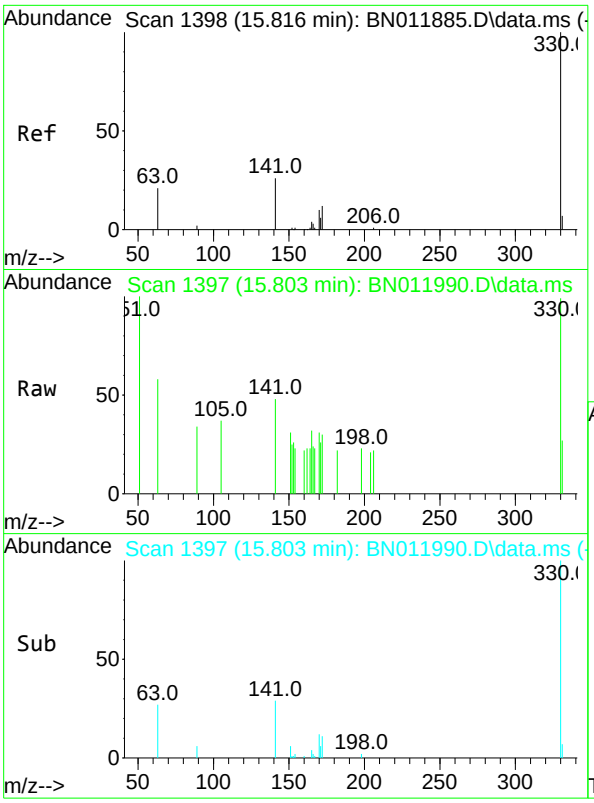


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:164 Resp: 2930

Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.6	125.4
160	48.6	41.2	61.8

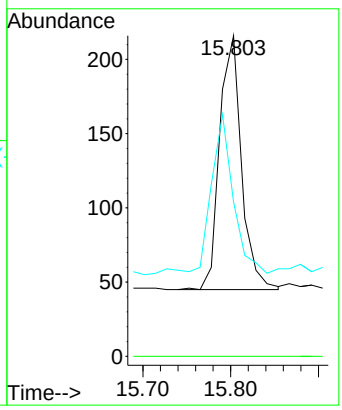




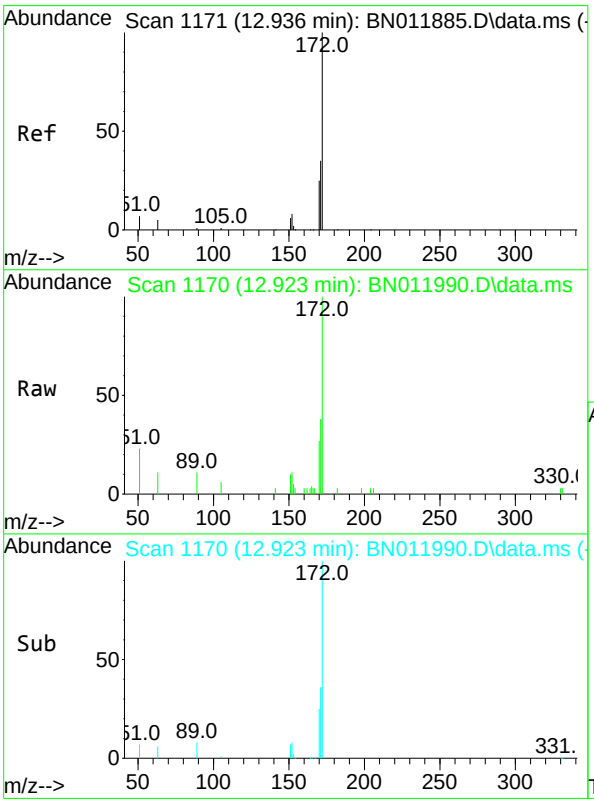
#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:330 Resp: 296

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	61.1	33.7	50.5#



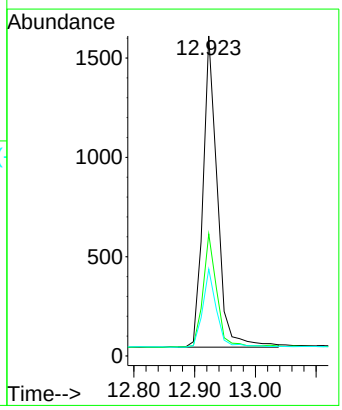
Instrument :
BNA_N
ClientSampleId :
RE132D5-20200918



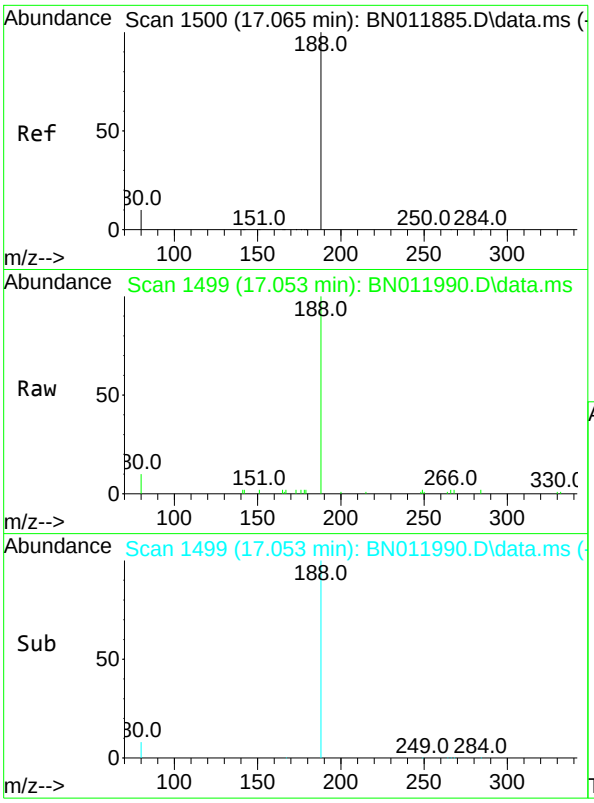
#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:172 Resp: 2575

Ion	Ratio	Lower	Upper
172	100		
171	38.2	27.4	41.2
170	27.2	17.8	26.6#



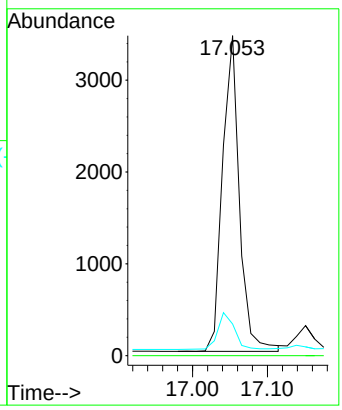
Instrument :
BNA_N
ClientSampleId :
RE132D5-20200918

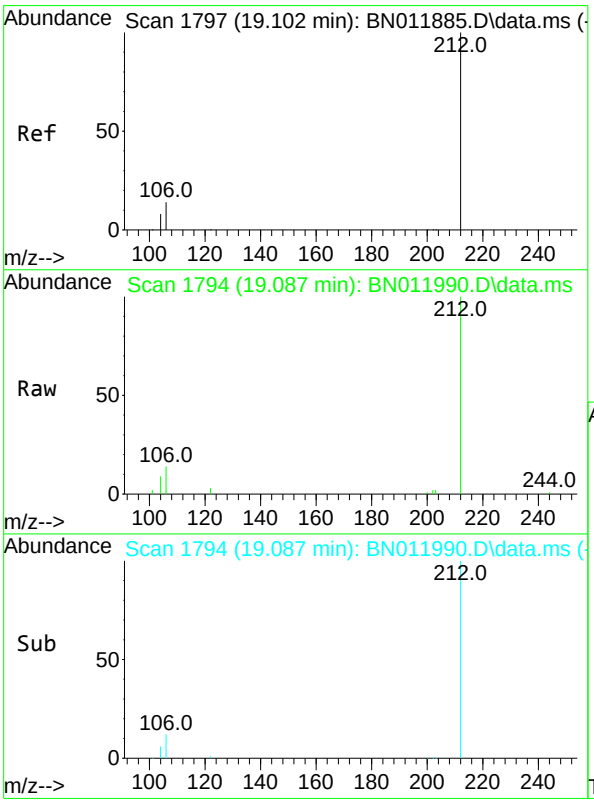


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:188 Resp: 5379

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	7.7	11.5

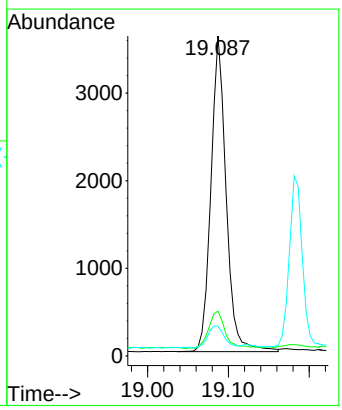


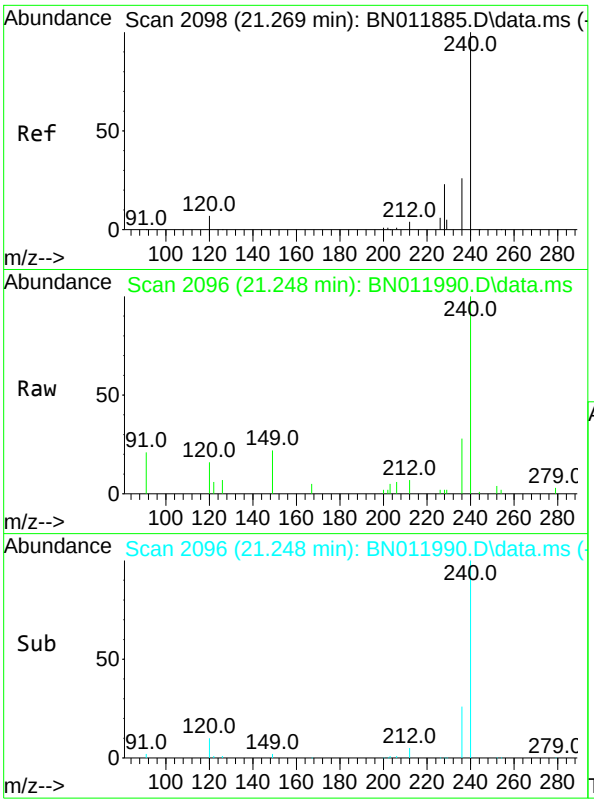


#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:212 Resp: 4723

Ion	Ratio	Lower	Upper
212	100		
106	13.4	6.4	9.6#
104	7.6	3.9	5.9#

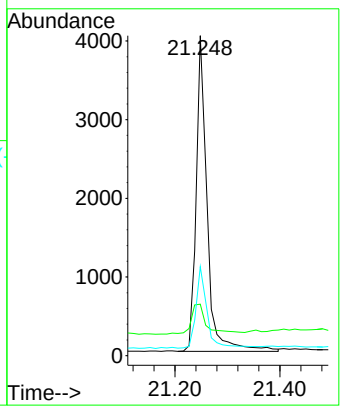




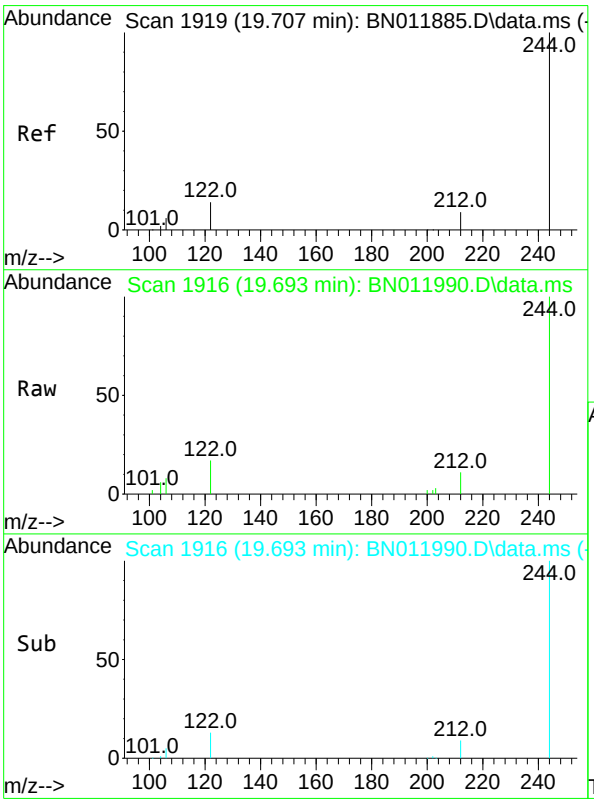
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:240 Resp: 5843

Ion	Ratio	Lower	Upper
240	100		
120	16.1	3.5	5.3#
236	27.8	20.5	30.7



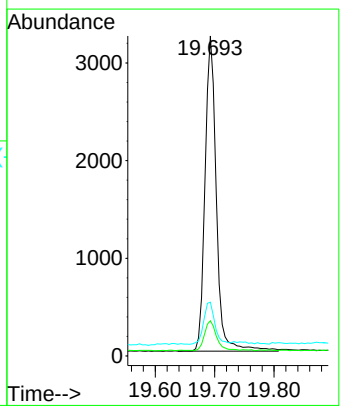
Instrument :
BNA_N
ClientSampleId :
RE132D5-20200918



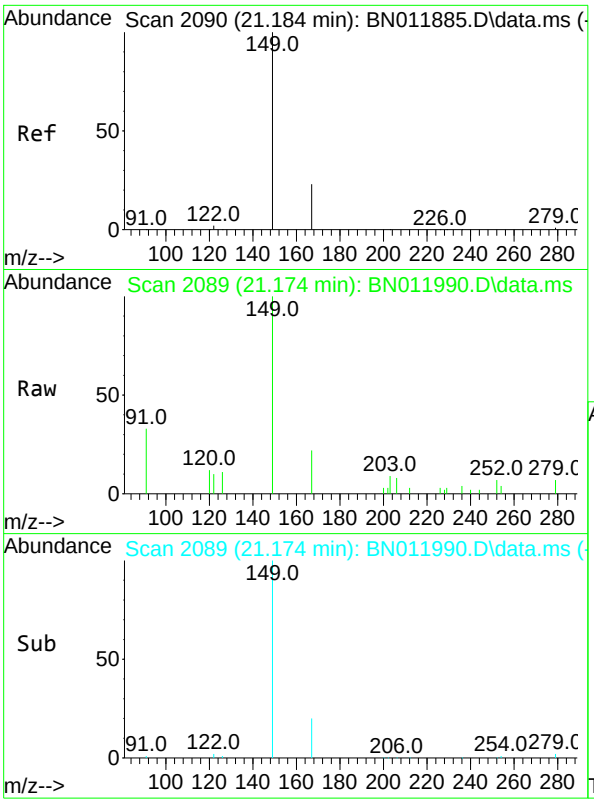
#31
Terphenyl-d14
Concen: 0.32 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:244 Resp: 4287

Ion	Ratio	Lower	Upper
244	100		
212	11.0	7.3	10.9#
122	16.8	7.8	11.6#



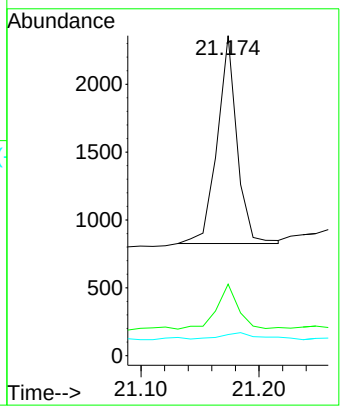
Instrument :
BNA_N
ClientSampleId :
RE132D5-20200918

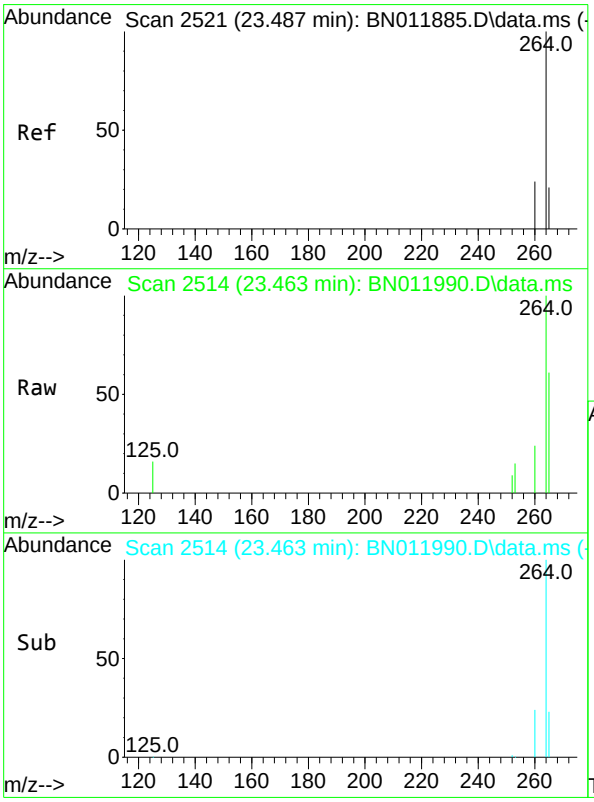


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.13 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:149 Resp: 1785

Ion	Ratio	Lower	Upper
149	100		
167	23.5	23.6	35.4#
279	4.5	4.0	6.0





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.463 min Scan# 2514
Delta R.T. -0.007 min
Lab File: BN011990.D
Acq: 28 Sep 2020 18:15

Tgt Ion:264 Resp: 7242

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	61.0	38.6	58.0#