Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
Data File : BN012700.D
Acq On : 23 Nov 2020 17:06
Operator : CG/JU
Sample : L4747-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600

Quant Time: Nov 23 17:45:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 12:44:50 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	526	0.40	ng	# 0.00
7) Naphthalene-d8	10.212	136	2047	0.40	ng	# 0.01
13) Acenaphthene-d10	14.091	164	1159	0.40	ng	0.00
19) Phenanthrene-d10	16.847	188	2429	0.40	ng	# 0.00
29) Chrysene-d12	21.068	240	2890	0.40	ng	# 0.00
36) Perylene-d12	23.186	264	3449	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.058	112	206	0.11	ng	0.00
5) Phenol-d6	6.628	99	156	0.07	ng	0.00
8) Nitrobenzene-d5	8.590	82	966	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.807	152	942	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	219	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.708	172	2048	0.45	ng	0.00
27) Fluoranthene-d10	18.894	212	2423	0.32	ng	0.00
31) Terphenyl-d14	19.509	244	4103	0.60	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.028	88	106	0.13	ng	# 29
23) Atrazine	16.031	200	174	0.12	ng	# 5
34) Bis(2-ethylhexyl)phtha...	21.004	149	43040	6.90	ng	# 88

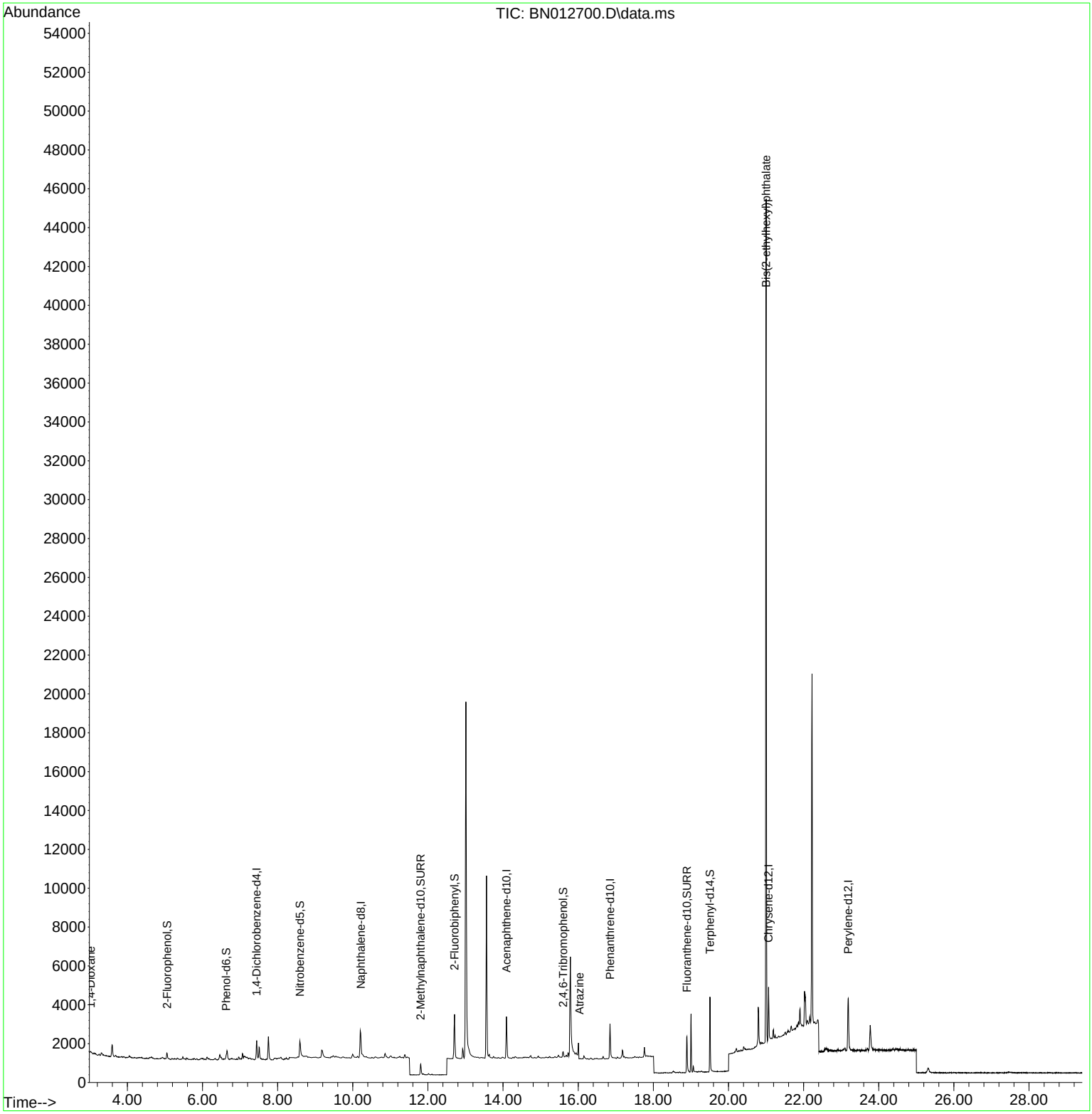
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

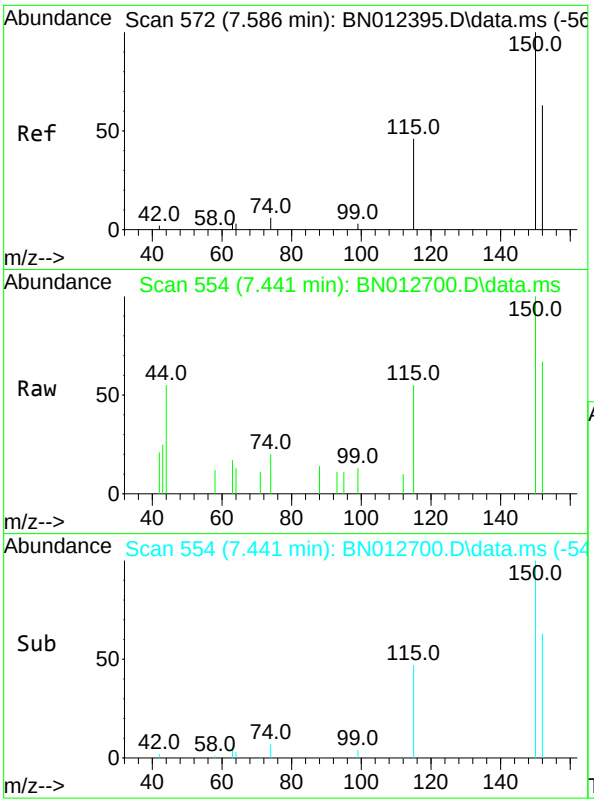
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
Data File : BN012700.D
Acq On : 23 Nov 2020 17:06
Operator : CG/JU
Sample : L4747-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600

Quant Time: Nov 23 17:45:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 12:44:50 2020
Response via : Initial Calibration



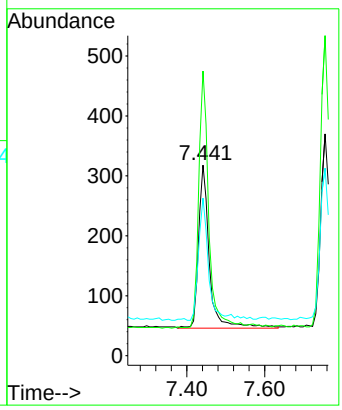
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600

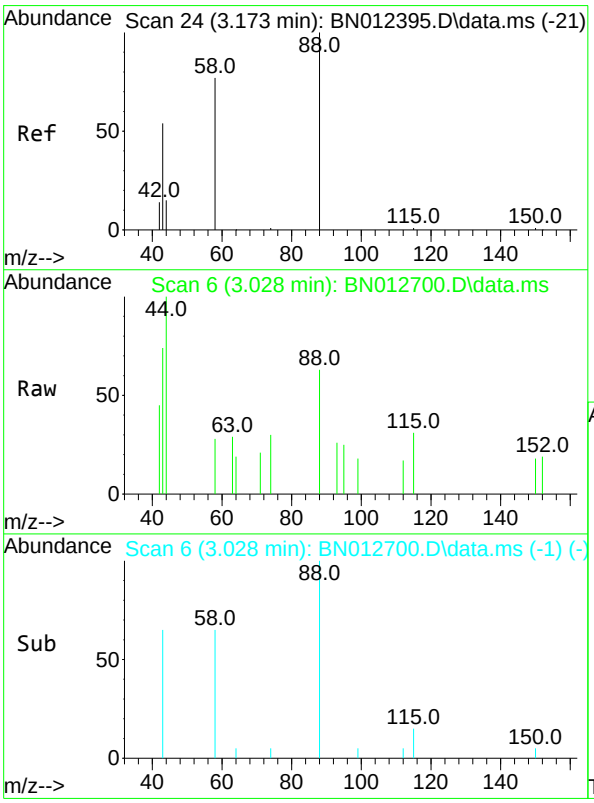


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.441 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:152 Resp: 526

Ion	Ratio	Lower	Upper
152	100		
150	149.4	116.6	174.8
115	82.7	52.9	79.3#

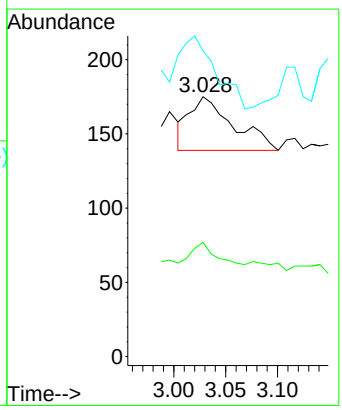


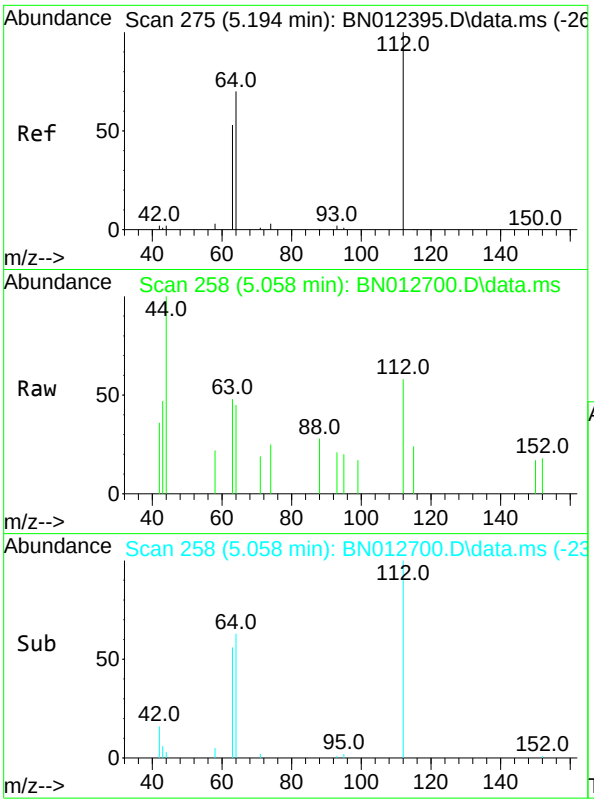


#2
1,4-Dioxane
Concen: 0.13 ng
RT: 3.028 min Scan# 6
Delta R.T. 0.008 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion: 88 Resp: 106

Ion	Ratio	Lower	Upper
88	100		
58	20.8	59.4	89.2#
43	93.4	32.3	48.5#

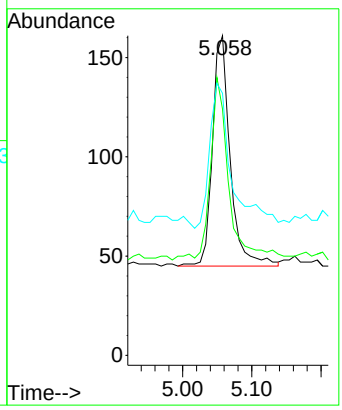




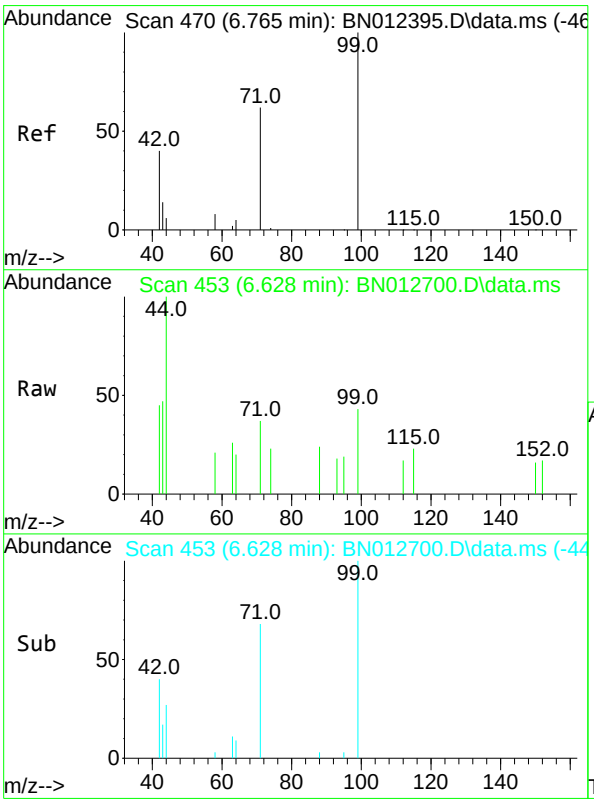
#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.058 min Scan# 258
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:112 Resp: 206

Ion	Ratio	Lower	Upper
112	100		
64	83.5	49.5	74.3#
63	81.1	32.0	48.0#



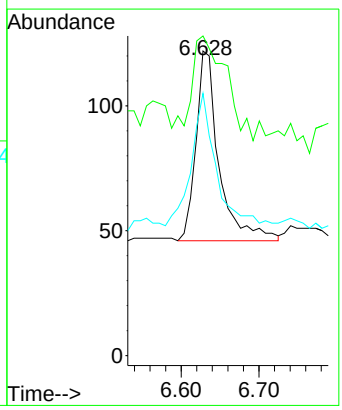
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600



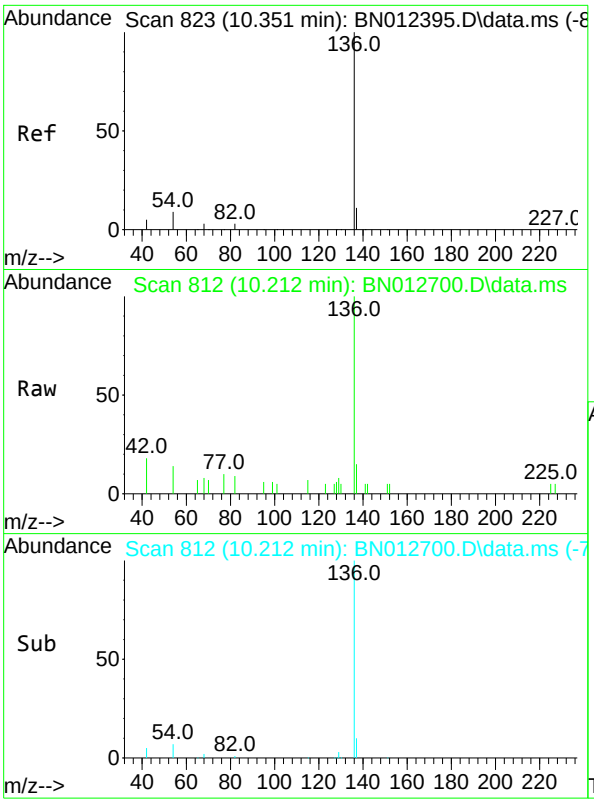
#5
Phenol-d6
Concen: 0.07 ng
RT: 6.628 min Scan# 453
Delta R.T. -0.008 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion: 99 Resp: 156

Ion	Ratio	Lower	Upper
99	100		
42	78.8	22.4	33.6#
71	76.9	37.8	56.6#



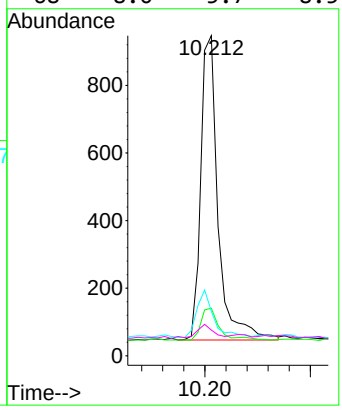
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600

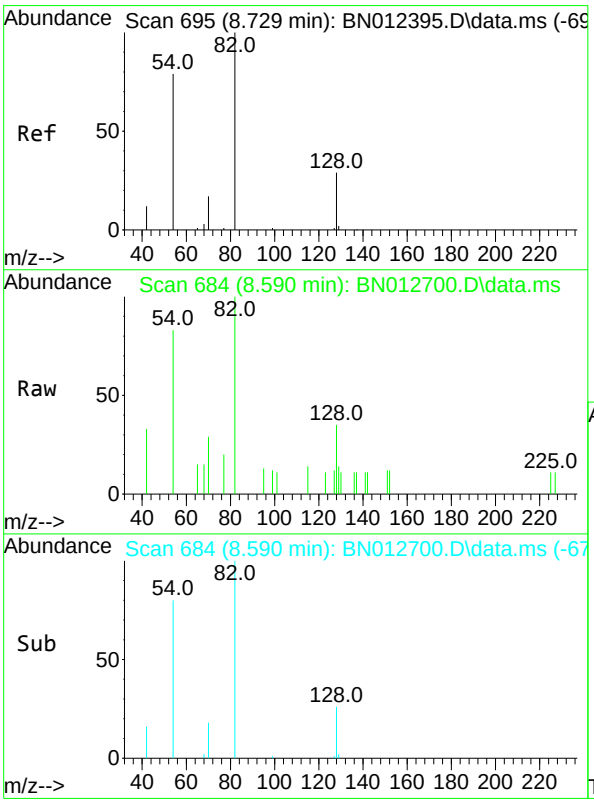


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.013 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:136 Resp: 2047

Ion	Ratio	Lower	Upper
136	100		
137	14.9	10.6	15.8
54	13.9	8.6	12.8#
68	8.0	5.7	8.5

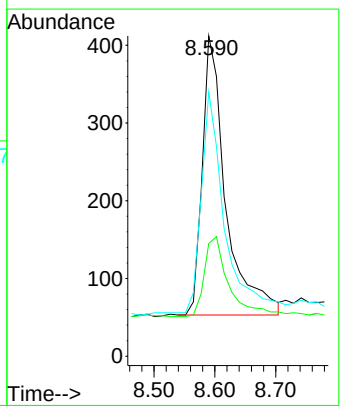




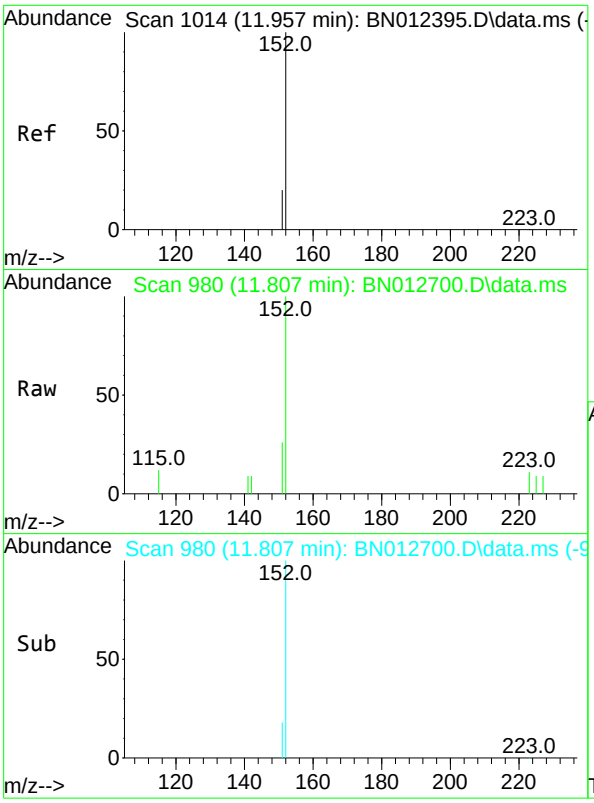
#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.590 min Scan# 684
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion: 82 Resp: 966

Ion	Ratio	Lower	Upper
82	100		
128	35.2	30.6	46.0
54	82.5	48.3	72.5#



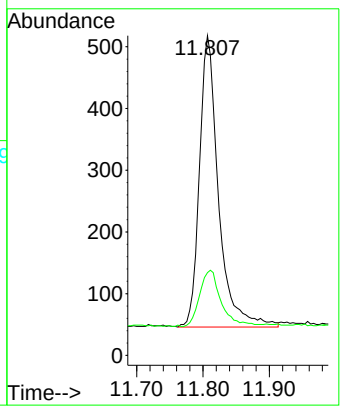
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600

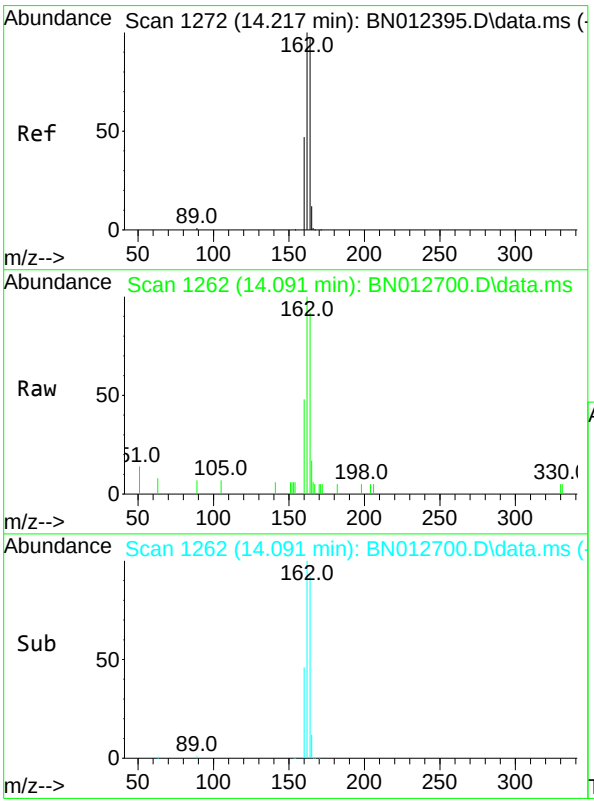


#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.807 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:152 Resp: 942

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.7	25.1

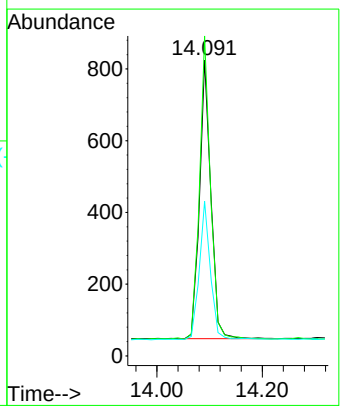




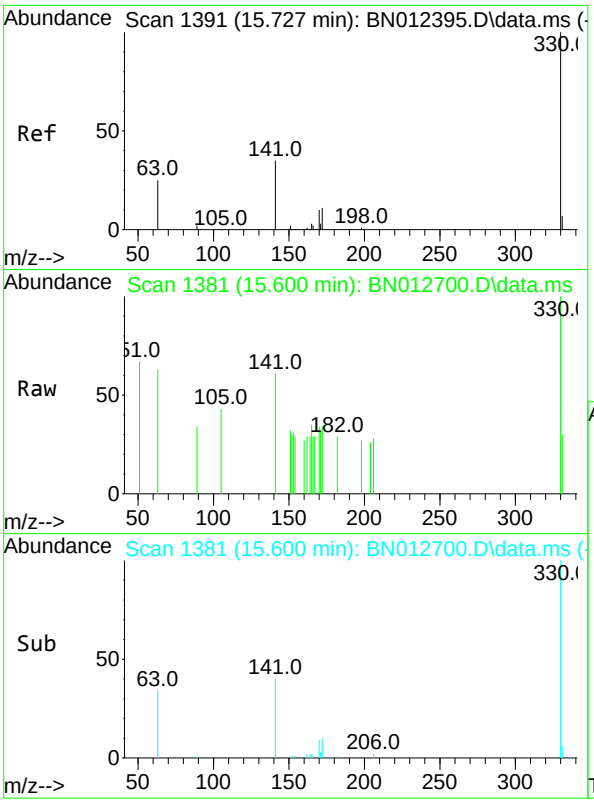
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.091 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:164 Resp: 1159

Ion	Ratio	Lower	Upper
164	100		
162	108.3	80.6	120.8
160	52.3	39.5	59.3



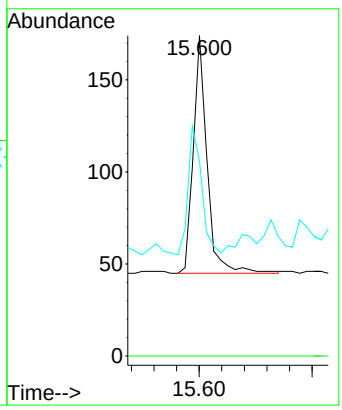
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600

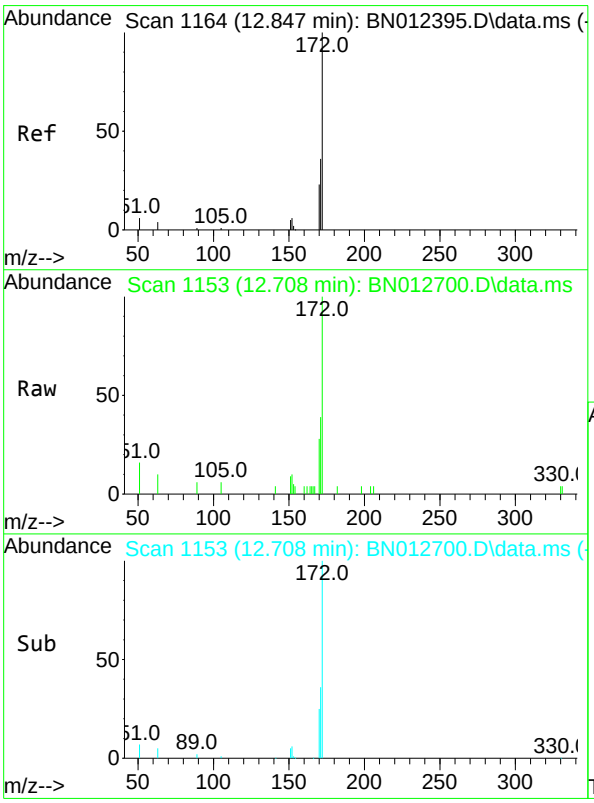


#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.600 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:330 Resp: 219

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	53.0	34.4	51.6#

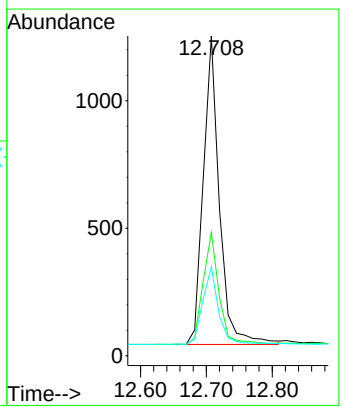




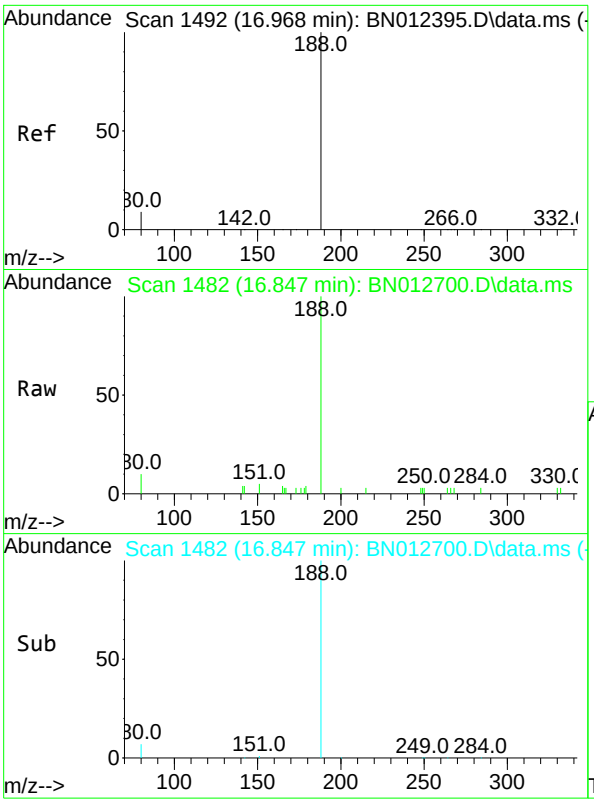
#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 12.708 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:172 Resp: 2048

Ion	Ratio	Lower	Upper
172	100		
171	38.6	28.2	42.4
170	27.8	20.0	30.0



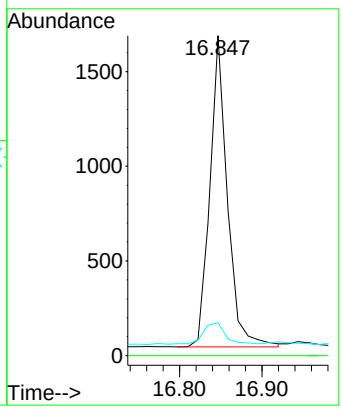
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600

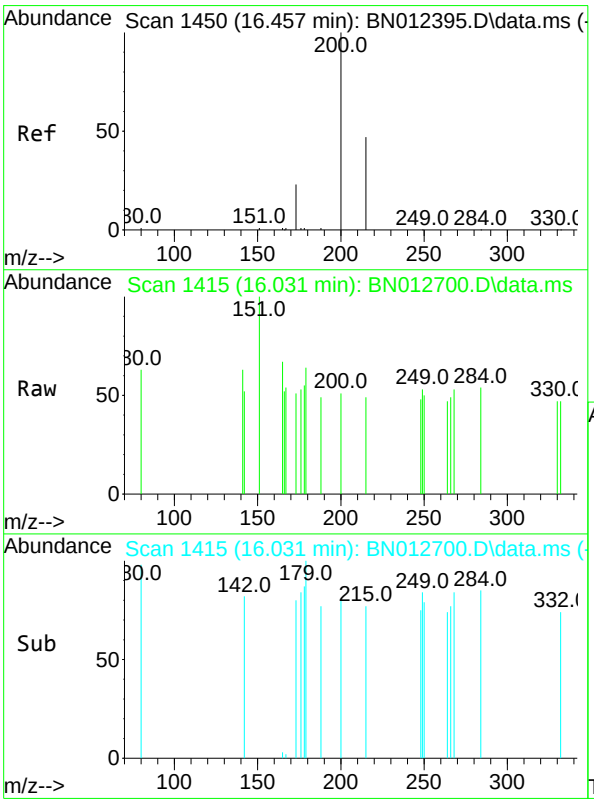


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.847 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:188 Resp: 2429

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	5.0	7.4#

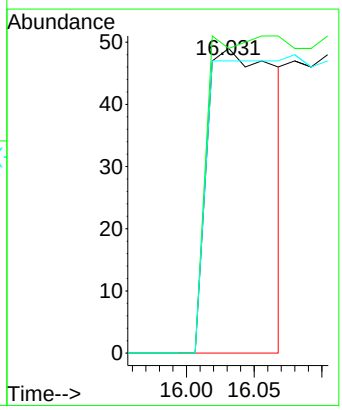




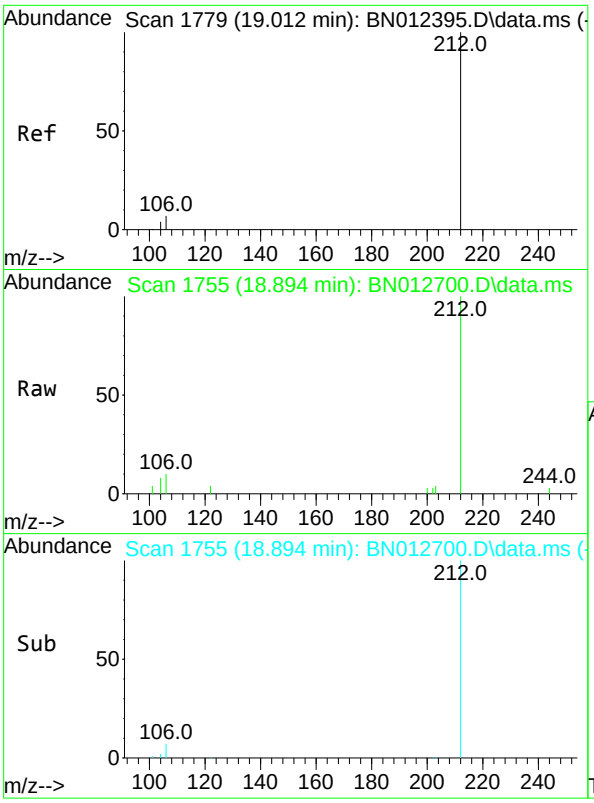
#23
Atrazine
Concen: 0.12 ng
RT: 16.031 min Scan# 1415
Delta R.T. -0.304 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:200 Resp: 174

Ion	Ratio	Lower	Upper
200	100		
173	100.0	22.8	34.2#
215	95.9	38.1	57.1#



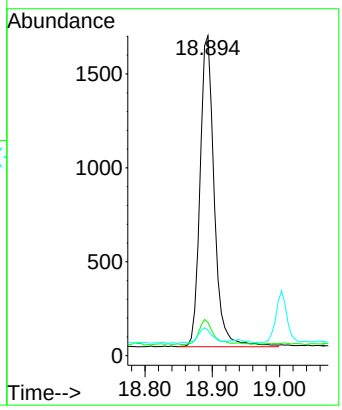
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600

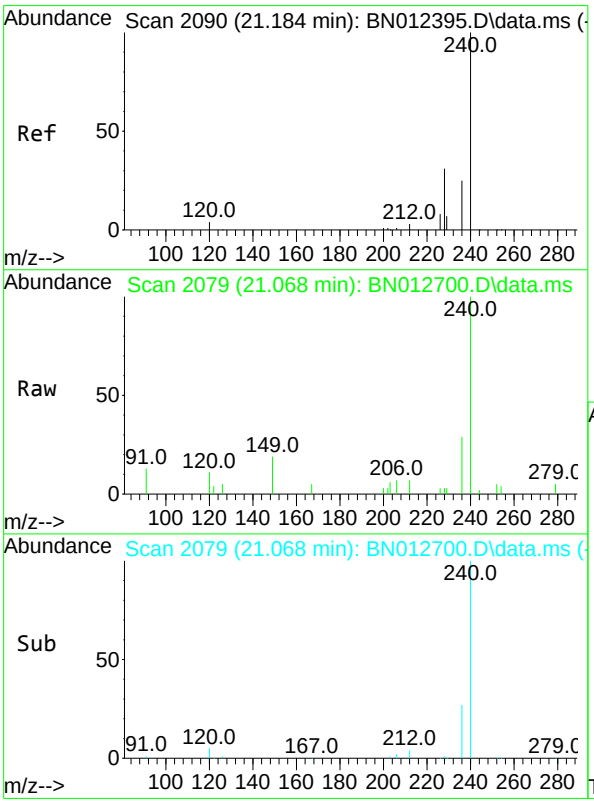


#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 18.894 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:212 Resp: 2423

Ion	Ratio	Lower	Upper
212	100		
106	8.5	6.8	10.2
104	4.8	4.1	6.1

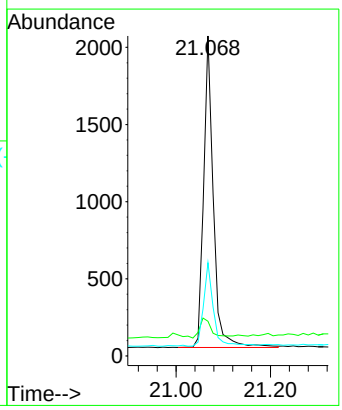


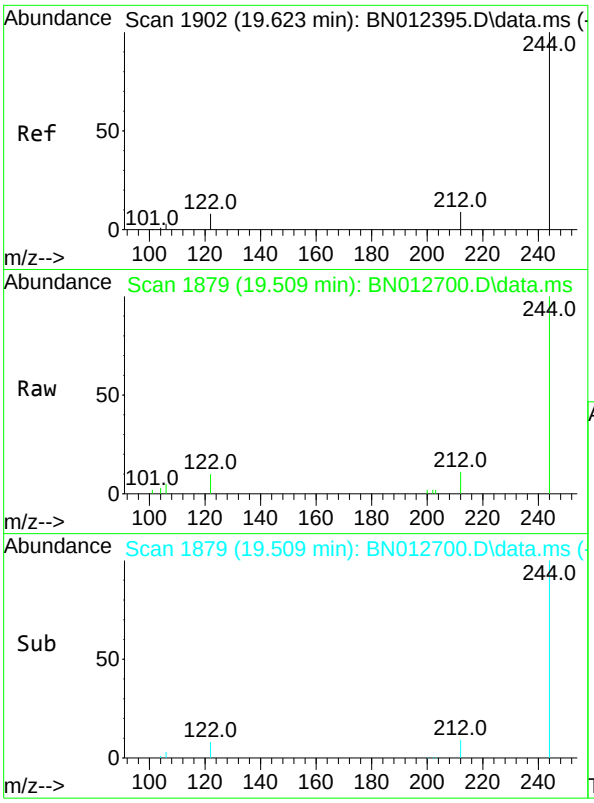


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.068 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:240 Resp: 2890

Ion	Ratio	Lower	Upper
240	100		
120	10.8	5.3	7.9#
236	29.2	21.8	32.8

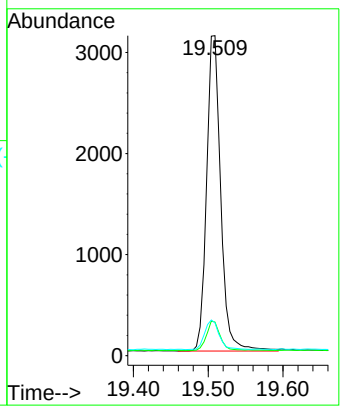




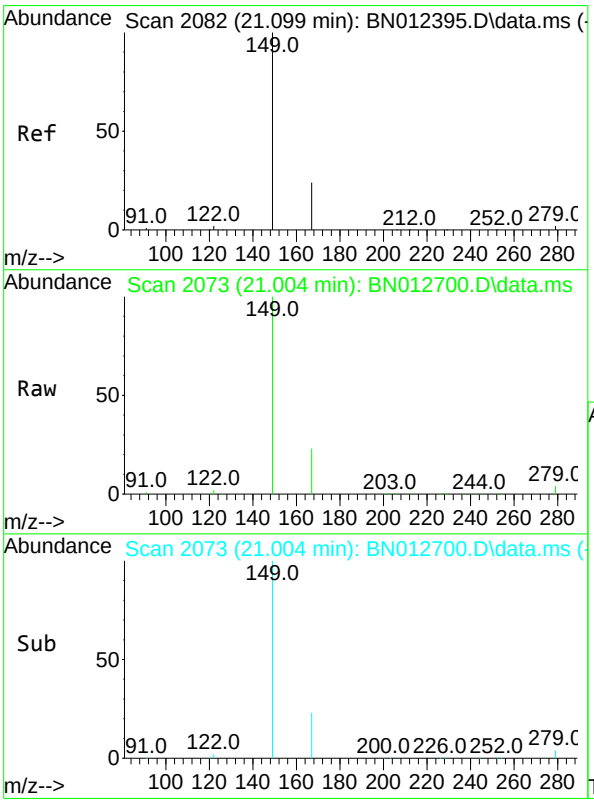
#31
Terphenyl-d14
Concen: 0.60 ng
RT: 19.509 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:244 Resp: 4103

Ion	Ratio	Lower	Upper
244	100		
212	10.5	7.3	10.9
122	10.2	7.3	10.9



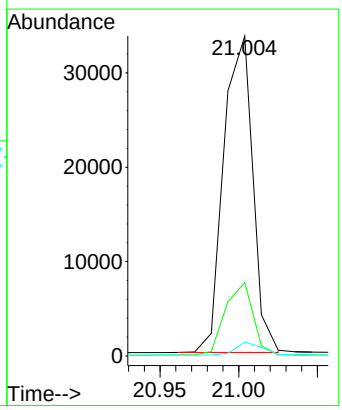
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600

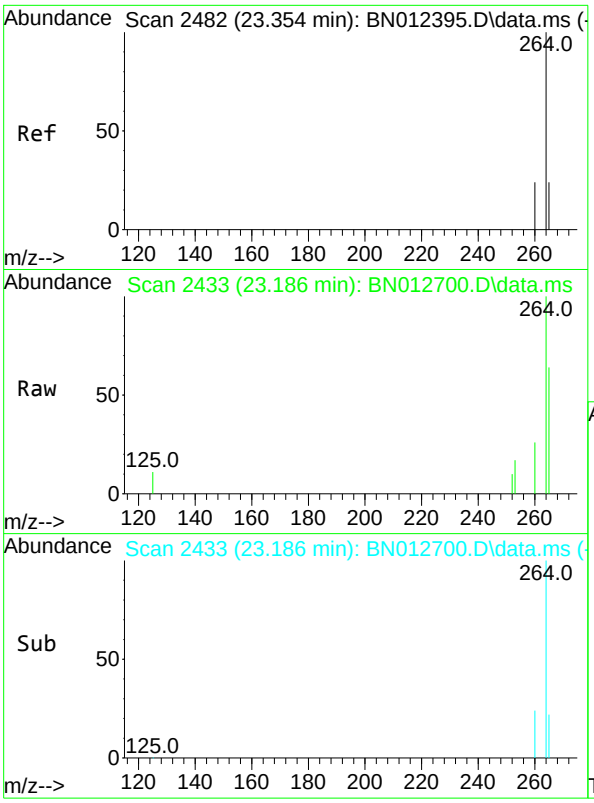


#34
Bis(2-ethylhexyl)phthalate
Concen: 6.90 ng
RT: 21.004 min Scan# 2073
Delta R.T. 0.011 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:149 Resp: 43040

Ion	Ratio	Lower	Upper
149	100		
167	21.8	23.2	34.8#
279	3.7	3.9	5.9#

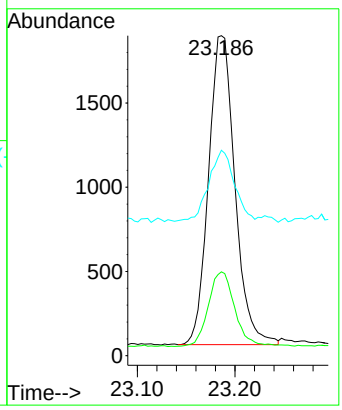




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.186 min Scan# 2433
Delta R.T. 0.003 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:264 Resp: 3449

Ion	Ratio	Lower	Upper
264	100		
260	26.2	19.8	29.6
265	64.2	51.4	77.0



Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600