Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
Data File : BN012703.D
Acq On : 23 Nov 2020 18:54
Operator : CG/JU
Sample : L4788-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-TT-BPOW1-8-GW-20201113

Quant Time: Nov 24 01:54:27 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	613	0.40	ng	# 0.00
7) Naphthalene-d8	10.212	136	2417	0.40	ng	# 0.01
13) Acenaphthene-d10	14.090	164	1351	0.40	ng	0.00
19) Phenanthrene-d10	16.846	188	2686	0.40	ng	# 0.00
29) Chrysene-d12	21.067	240	3057	0.40	ng	# 0.00
36) Perylene-d12	23.183	264	3481	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.057	112	211	0.10	ng	0.00
5) Phenol-d6	6.636	99	170	0.07	ng	0.00
8) Nitrobenzene-d5	8.590	82	1231	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	11.811	152	1086	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	298	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.707	172	2443	0.46	ng	0.00
27) Fluoranthene-d10	18.893	212	3085	0.37	ng	0.00
31) Terphenyl-d14	19.509	244	4353	0.60	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.237	128	187	0.03	ng	# 7
23) Atrazine	16.043	200	305	0.19	ng	# 1
25) Phenanthrene	16.895	178	188	0.02	ng	# 93
34) Bis(2-ethylhexyl)phtha...	20.993	149	938	0.14	ng	# 90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
Data File : BN012703.D
Acq On : 23 Nov 2020 18:54
Operator : CG/JU
Sample : L4788-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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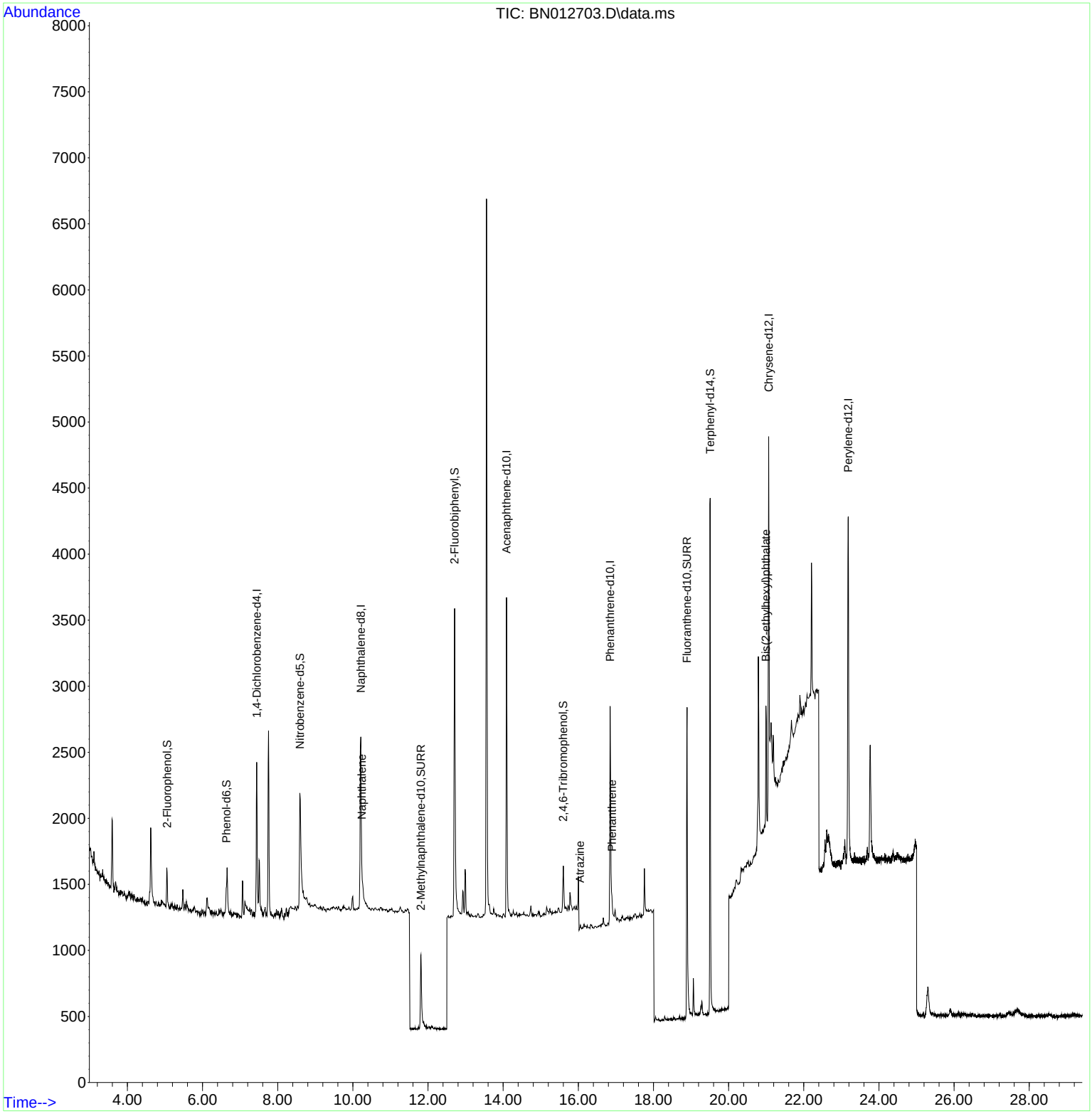
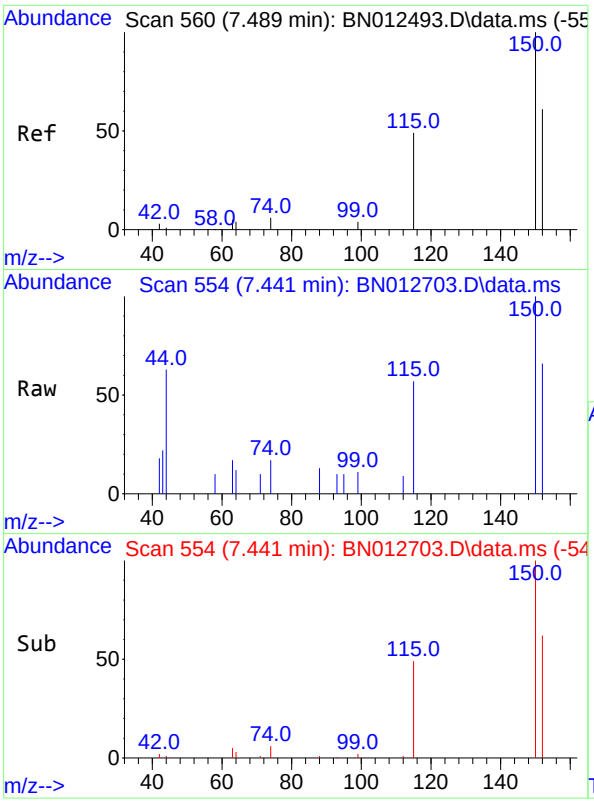
BP-TT-BPOW1-8-GW-20201113

Quant Time: Nov 24 01:54:27 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

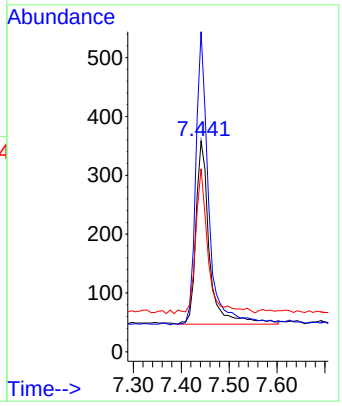




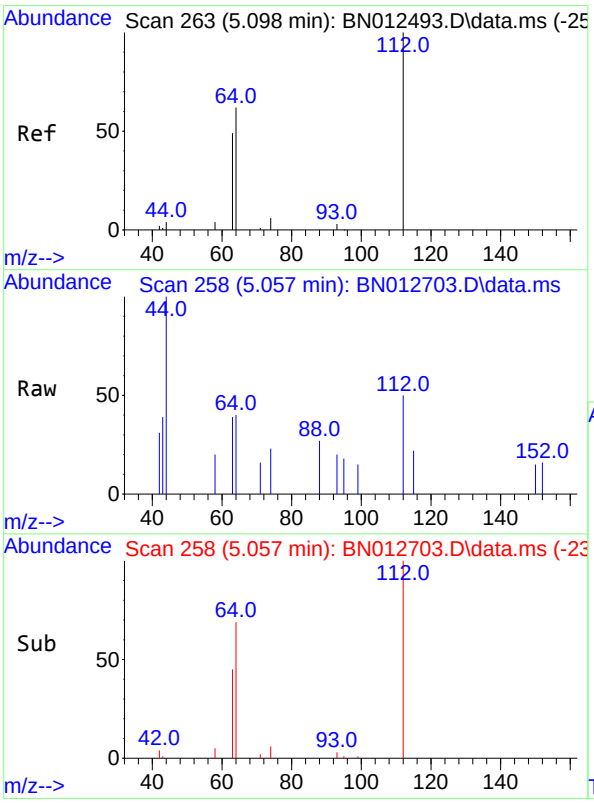
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.441 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:152 Resp: 613

Ion	Ratio	Lower	Upper
152	100		
150	152.0	116.6	174.8
115	86.9	52.9	79.3#



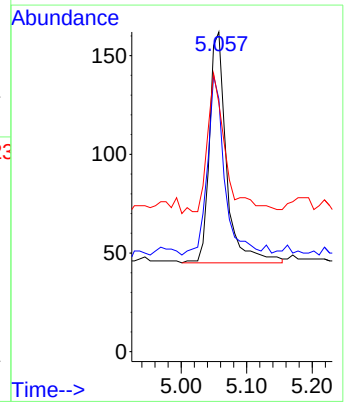
Instrument :
BNA_N
ClientSampleId :
BP-TT-BPOW1-8-GW-20201113



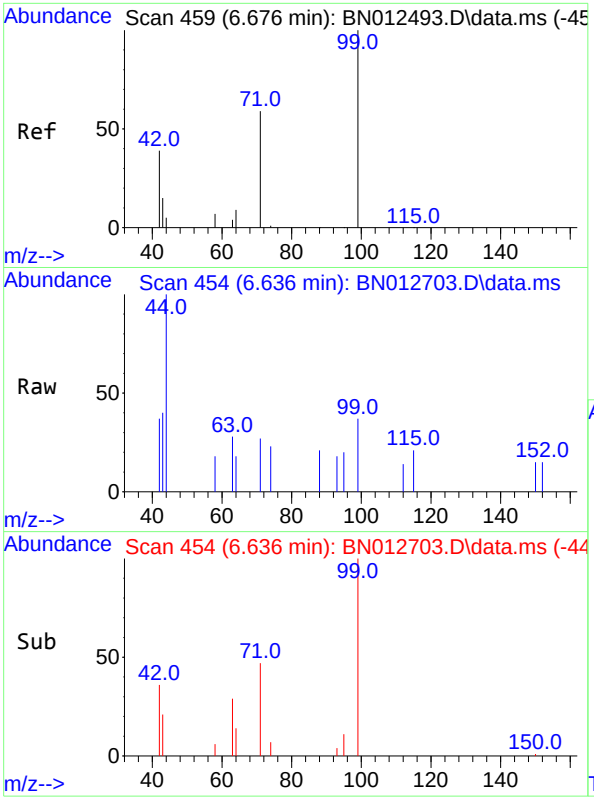
#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.057 min Scan# 258
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:112 Resp: 211

Ion	Ratio	Lower	Upper
112	100		
64	77.7	49.5	74.3#
63	61.6	32.0	48.0#



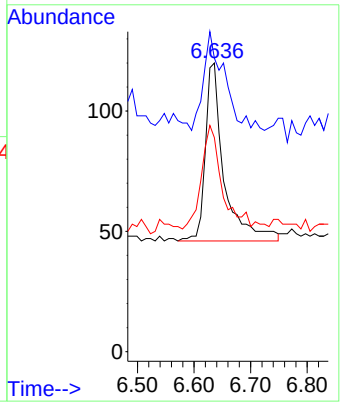
Instrument :
BNA_N
ClientSampleId :
BP-TT-BPOW1-8-GW-20201113

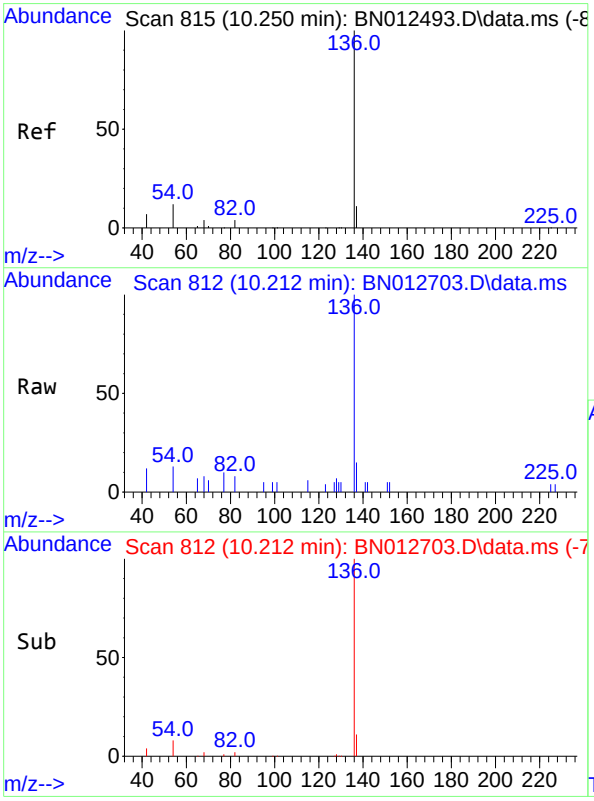


#5
Phenol-d6
Concen: 0.07 ng
RT: 6.636 min Scan# 454
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion: 99 Resp: 170

Ion	Ratio	Lower	Upper
99	100		
42	58.8	22.4	33.6#
71	65.3	37.8	56.6#

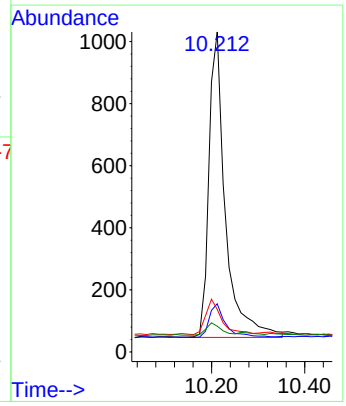




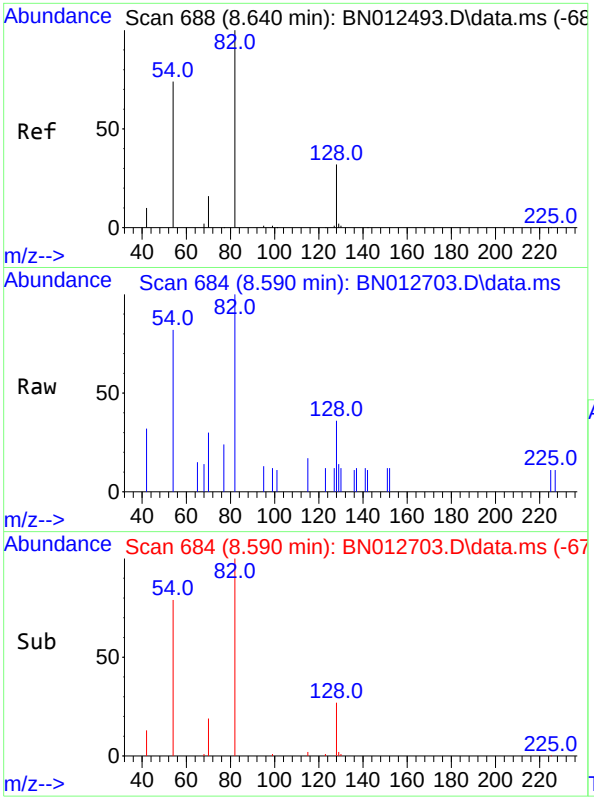
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.013 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:136 Resp: 2417

Ion	Ratio	Lower	Upper
136	100		
137	15.0	10.6	15.8
54	13.3	8.6	12.8#
68	8.1	5.7	8.5



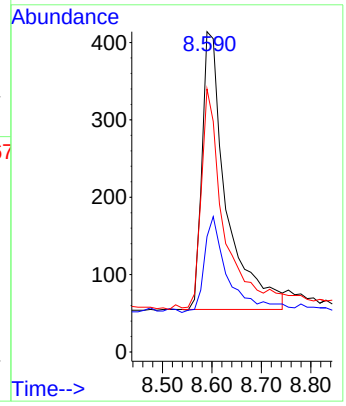
Instrument :
BNA_N
ClientSampleId :
BP-TT-BPOW1-8-GW-20201113

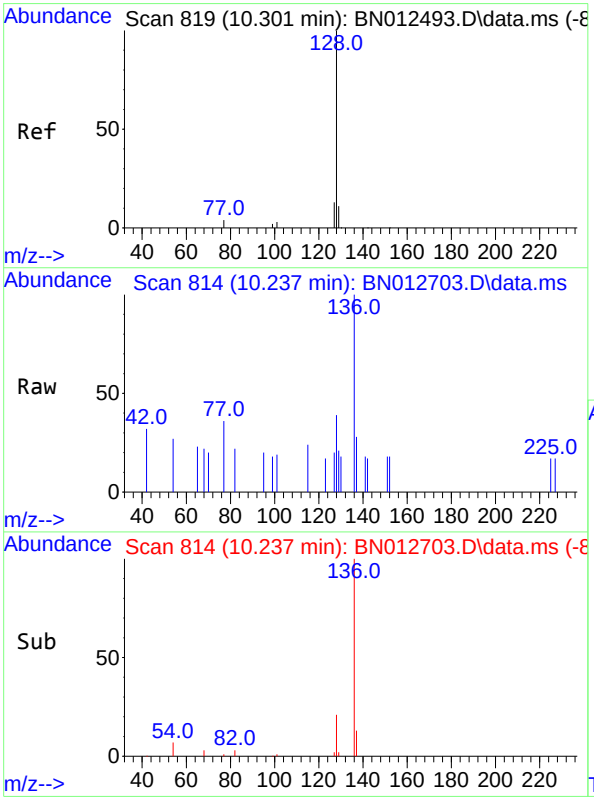


#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.590 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion: 82 Resp: 1231

Ion	Ratio	Lower	Upper
82	100		
128	36.0	30.6	46.0
54	82.1	48.3	72.5#

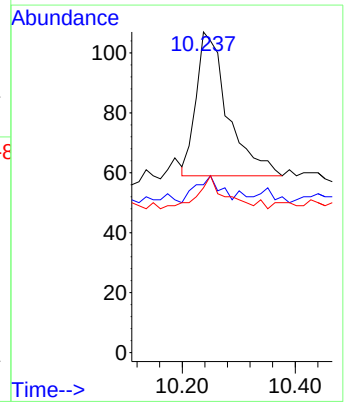




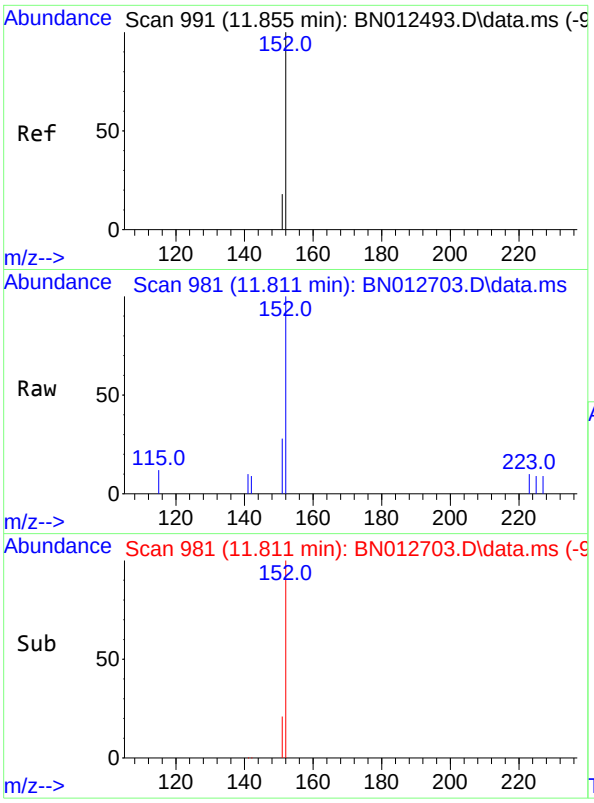
#9
Naphthalene
Concen: 0.03 ng
RT: 10.237 min Scan# 814
Delta R.T. -0.013 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:128 Resp: 187

Ion	Ratio	Lower	Upper
128	100		
129	52.3	9.8	14.8#
127	51.4	12.2	18.4#



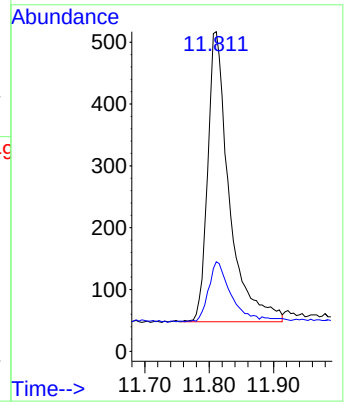
Instrument :
BNA_N
ClientSampleId :
BP-TT-BPOW1-8-GW-20201113

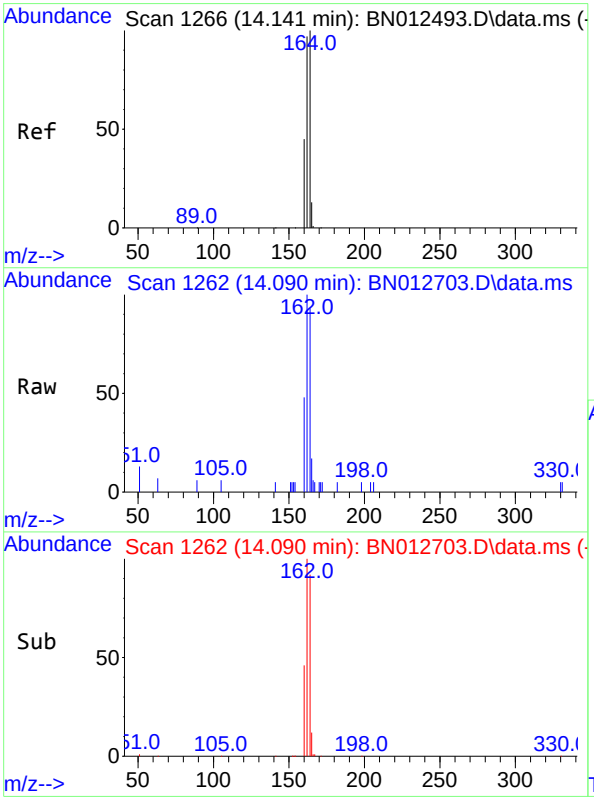


#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.811 min Scan# 981
Delta R.T. 0.004 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:152 Resp: 1086

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.7	25.1

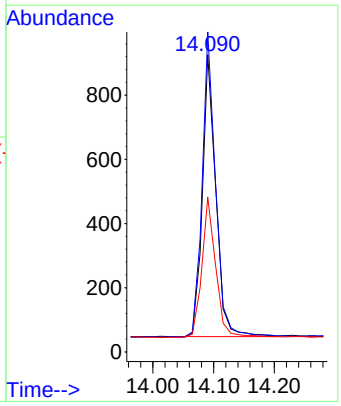




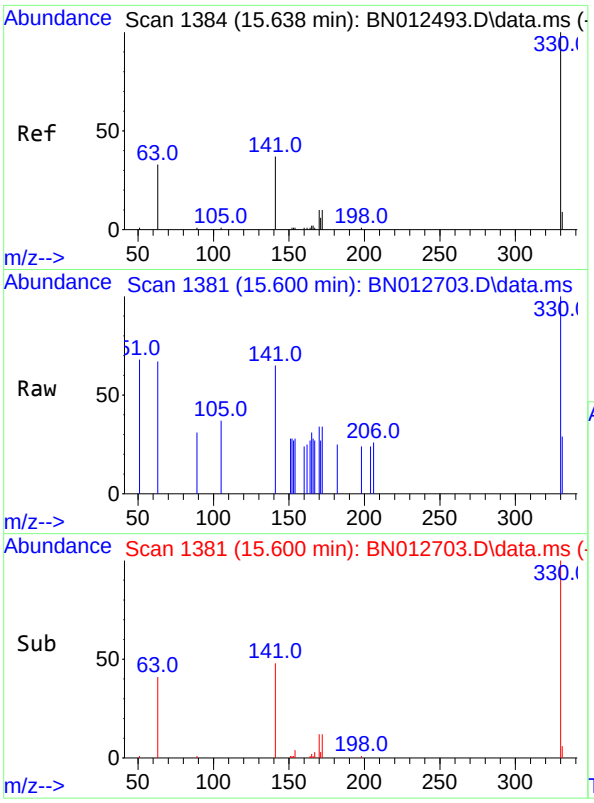
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.090 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:164 Resp: 1351

Ion	Ratio	Lower	Upper
164	100		
162	107.7	80.6	120.8
160	52.1	39.5	59.3



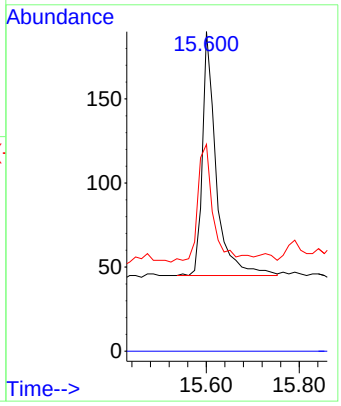
Instrument :
BNA_N
ClientSampleId :
BP-TT-BPOW1-8-GW-20201113

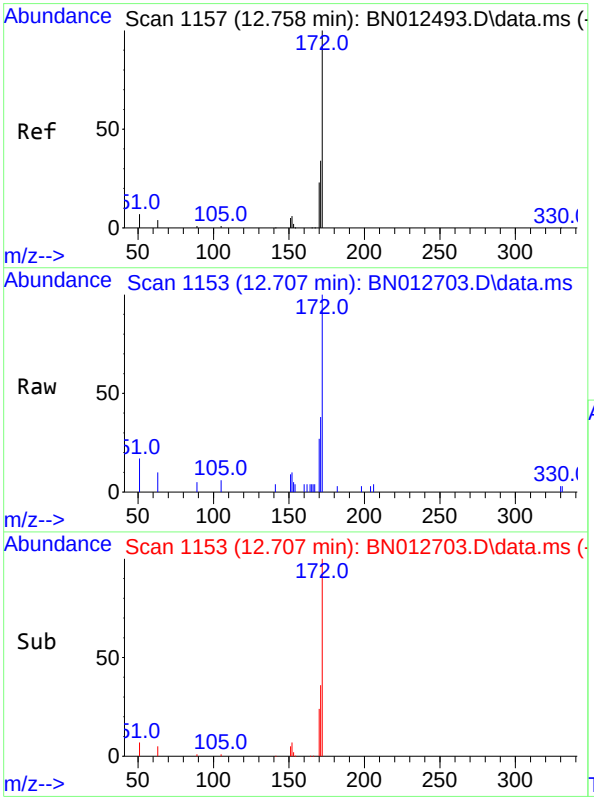


#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.600 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:330 Resp: 298

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	54.0	34.4	51.6#

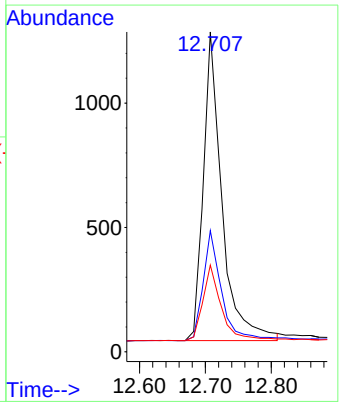




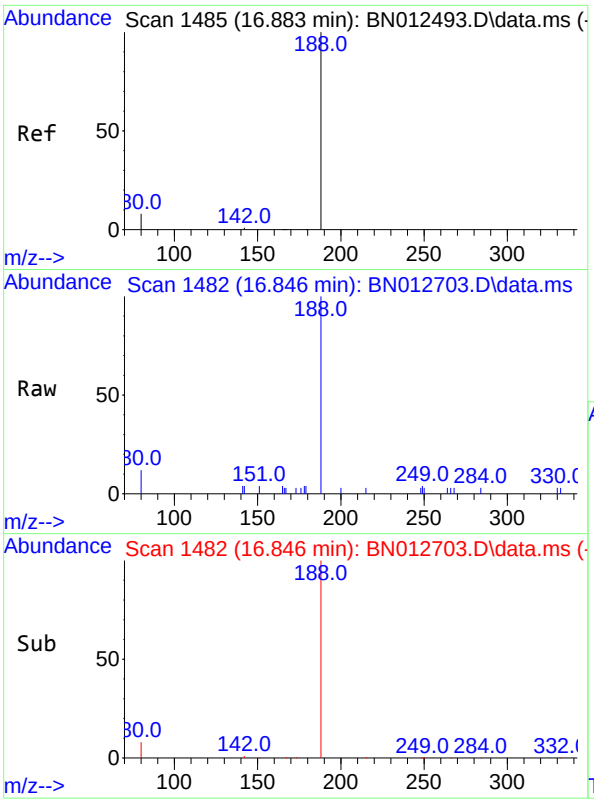
#15
2-Fluorobiphenyl
Concen: 0.46 ng
RT: 12.707 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:172 Resp: 2443

Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.2	42.4
170	27.1	20.0	30.0



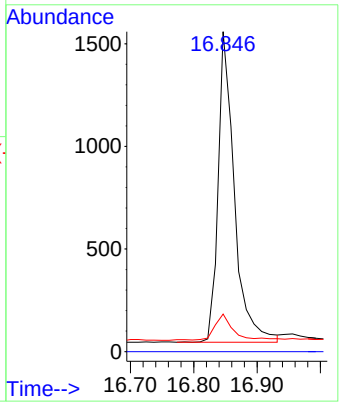
Instrument :
BNA_N
ClientSampleId :
BP-TT-BPOW1-8-GW-20201113

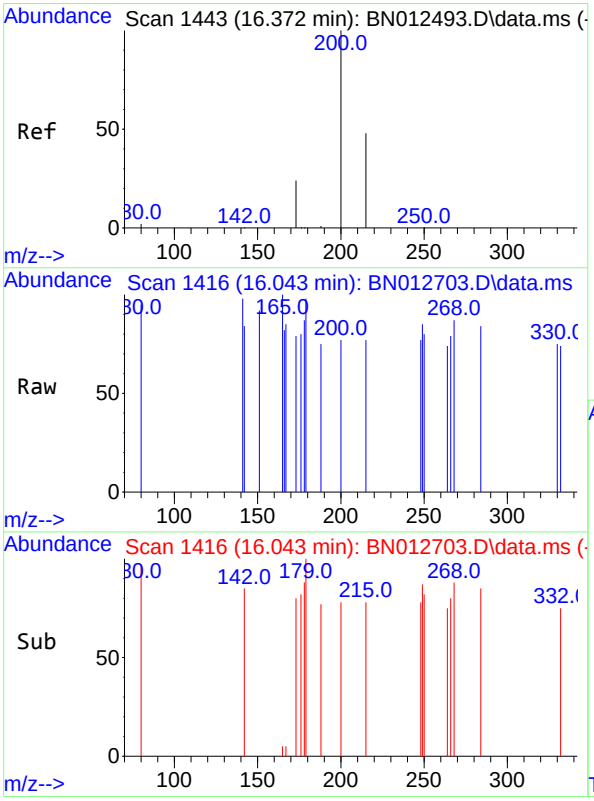


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.846 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:188 Resp: 2686

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	5.0	7.4#

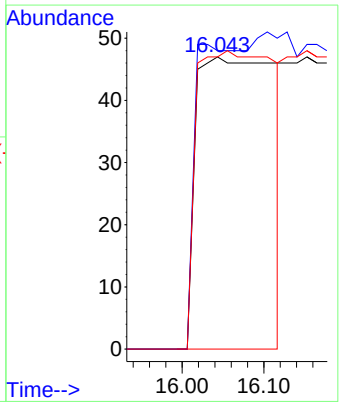




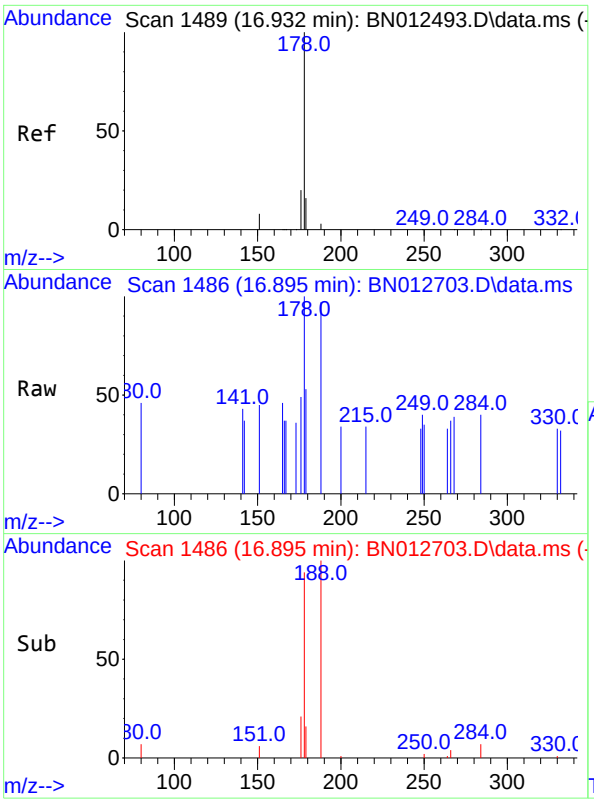
#23
Atrazine
Concen: 0.19 ng
RT: 16.043 min Scan# 1416
Delta R.T. -0.292 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:200 Resp: 305

Ion	Ratio	Lower	Upper
200	100		
173	102.1	22.8	34.2#
215	100.0	38.1	57.1#



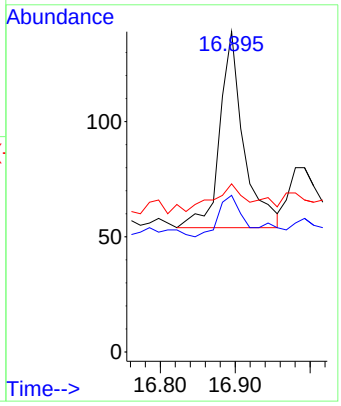
Instrument :
BNA_N
ClientSampleId :
BP-TT-BPOW1-8-GW-20201113

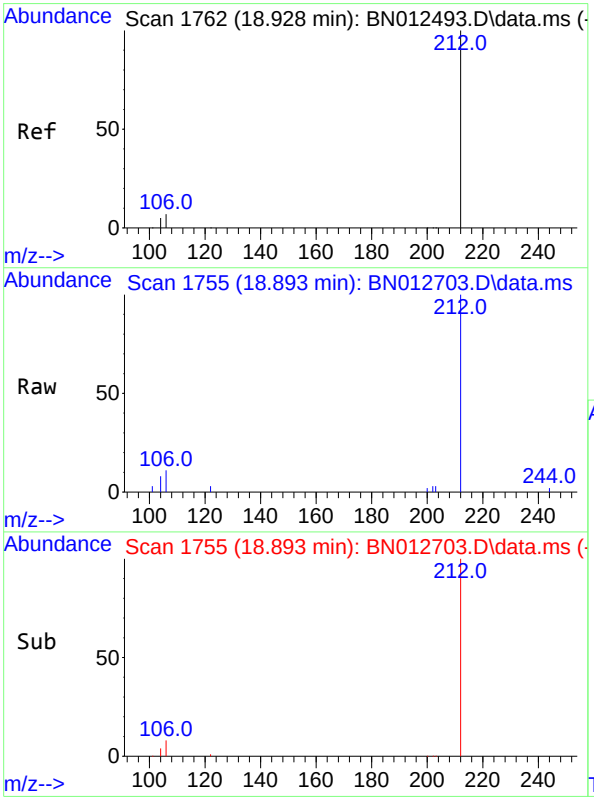


#25
Phenanthrene
Concen: 0.02 ng
RT: 16.895 min Scan# 1486
Delta R.T. 0.012 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:178 Resp: 188

Ion	Ratio	Lower	Upper
178	100		
176	21.8	14.8	22.2
179	18.6	12.4	18.6#

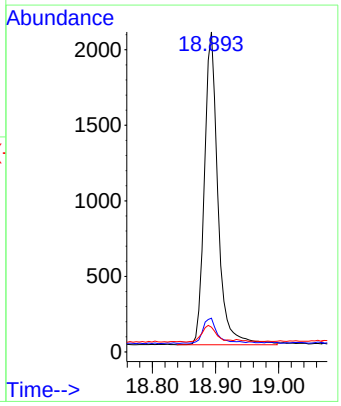




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 18.893 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:212 Resp: 3085

Ion	Ratio	Lower	Upper
212	100		
106	8.5	6.8	10.2
104	5.7	4.1	6.1



Instrument :
BNA_N
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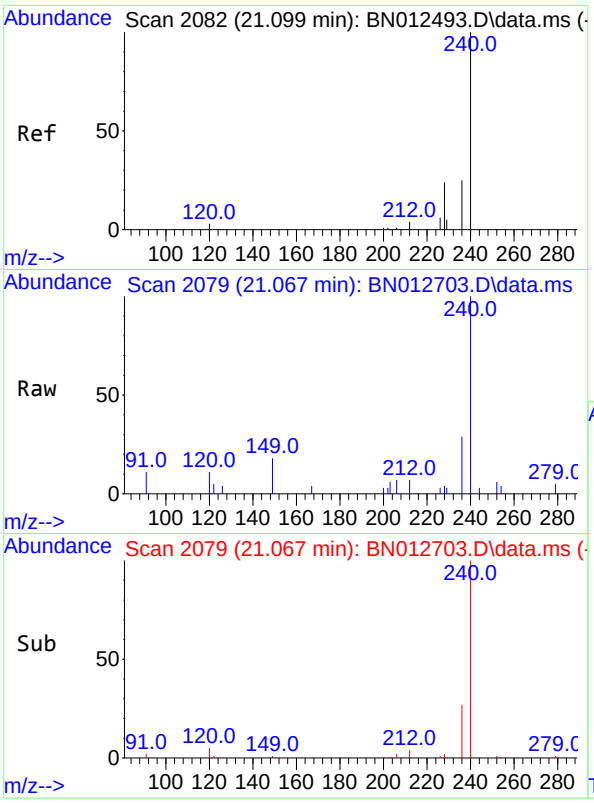
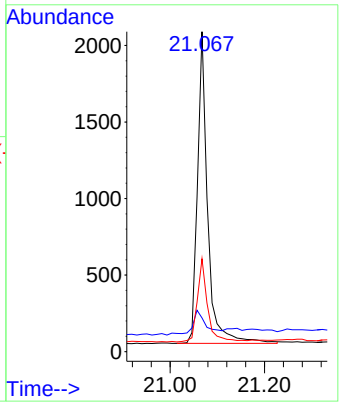
BP-TT-BPOW1-8-GW-20201113

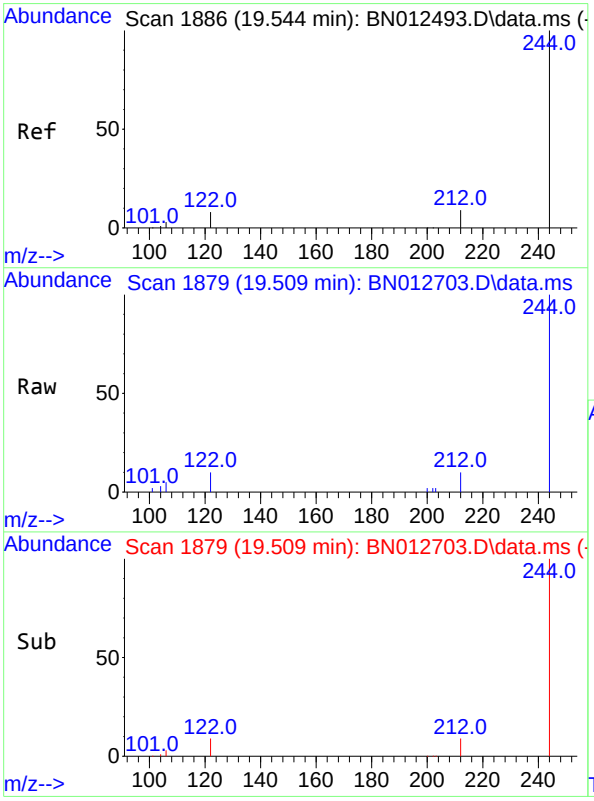


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:240 Resp: 3057

Ion	Ratio	Lower	Upper
240	100		
120	10.5	5.3	7.9#
236	29.0	21.8	32.8

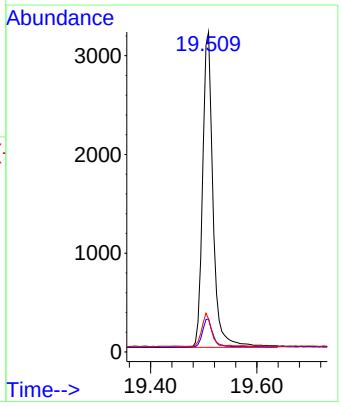




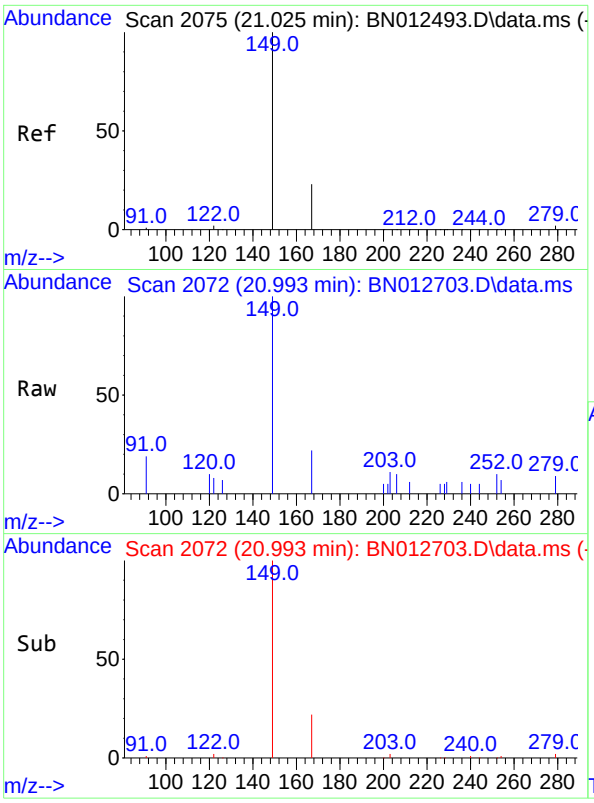
#31
Terphenyl-d14
Concen: 0.60 ng
RT: 19.509 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:244 Resp: 4353

Ion	Ratio	Lower	Upper
244	100		
212	10.3	7.3	10.9
122	10.3	7.3	10.9



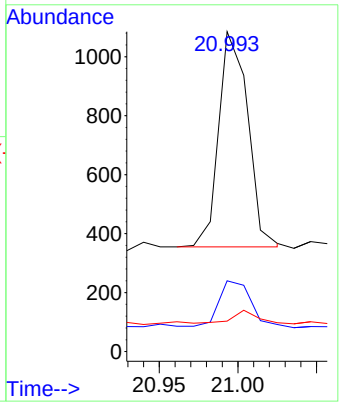
Instrument :
BNA_N
ClientSampleId :
BP-TT-BPOW1-8-GW-20201113

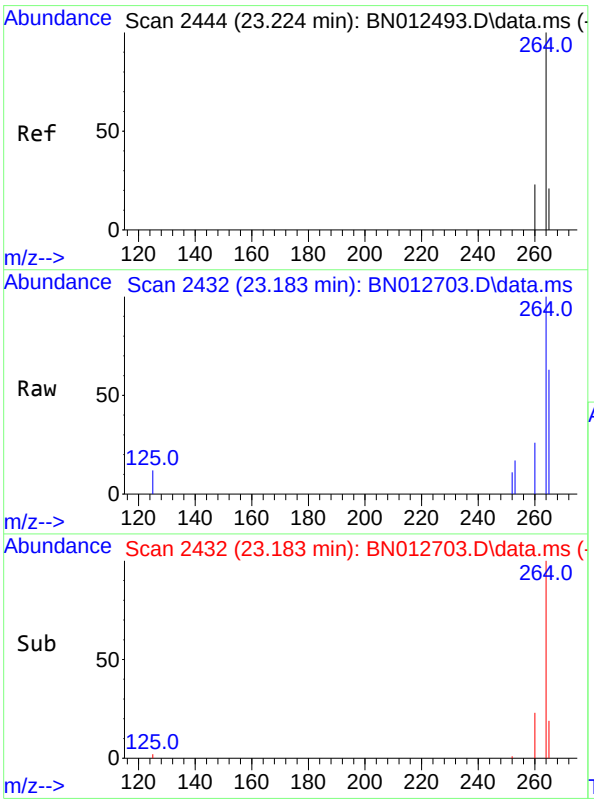


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 20.993 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:149 Resp: 938

Ion	Ratio	Lower	Upper
149	100		
167	22.6	23.2	34.8#
279	4.8	3.9	5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.183 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:264 Resp: 3481

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.8	29.6
265	63.0	51.4	77.0