Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
Data File : BN013255.D
Acq On : 22 Dec 2020 02:30
Operator : CG/JU
Sample : L5123-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW201D-20201213

Quant Time: Dec 22 03:26:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 16:11:20 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	770	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	2514	0.40	ng	# 0.00
13) Acenaphthene-d10	13.991	164	1612	0.40	ng	-0.01
19) Phenanthrene-d10	16.763	188	3430	0.40	ng	#-0.01
29) Chrysene-d12	20.995	240	3710	0.40	ng	#-0.01
36) Perylene-d12	23.082	264	4337	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	285	0.09	ng	0.00
5) Phenol-d6	6.556	99	141	0.04	ng	0.00
8) Nitrobenzene-d5	8.527	82	696	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	11.715	152	1086	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.526	330	251	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.608	172	1783	0.26	ng	-0.03
27) Fluoranthene-d10	18.811	212	4298	0.38	ng	-0.01
31) Terphenyl-d14	19.431	244	3723	0.40	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.916	88	8472	6.31	ng	97
20) 4,6-Dinitro-2-methylph...	15.234	198	2	0.19	ng	# 1
23) Atrazine	16.021	200	173	0.08	ng	# 1
25) Phenanthrene	16.812	178	321	0.03	ng	# 96
34) Bis(2-ethylhexyl)phtha...	20.920	149	2850	0.16	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
Data File : BN013255.D
Acq On : 22 Dec 2020 02:30
Operator : CG/JU
Sample : L5123-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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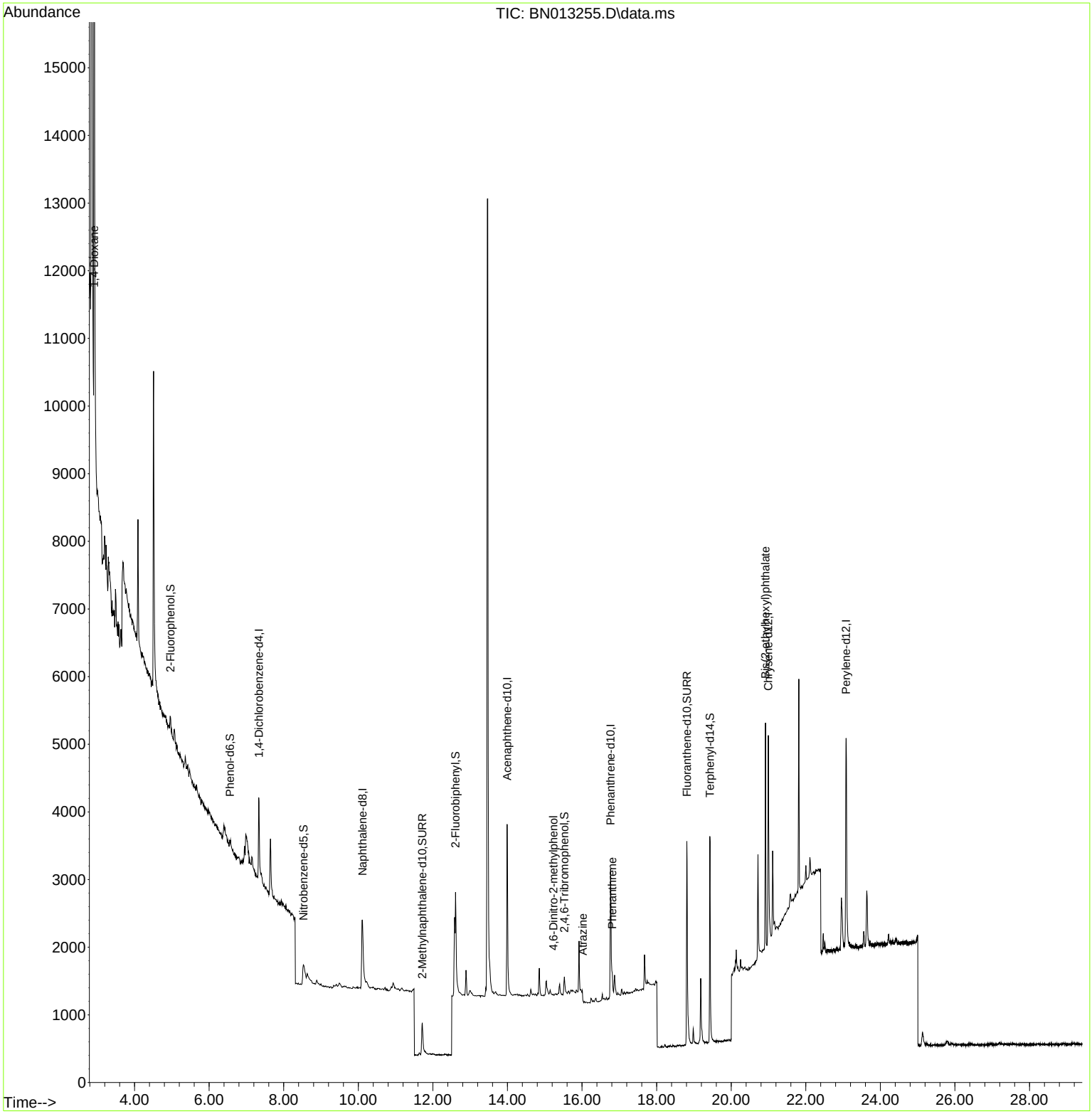
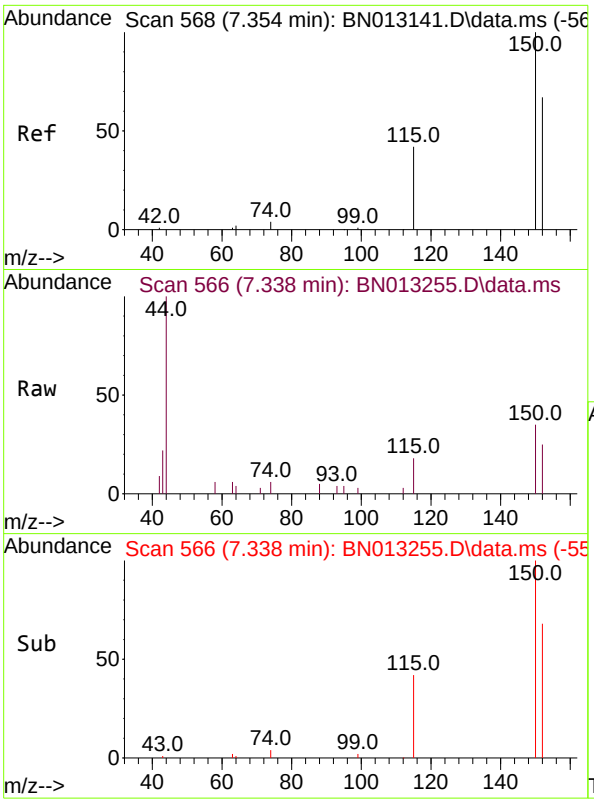
Quant Time: Dec 22 03:26:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 16:11:20 2020
Response via : Initial Calibration



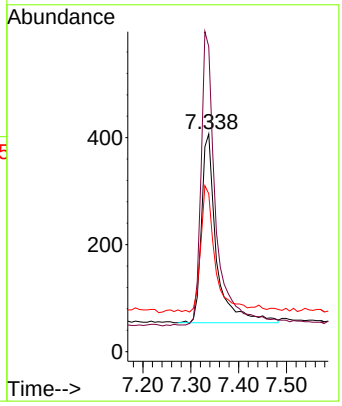
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213

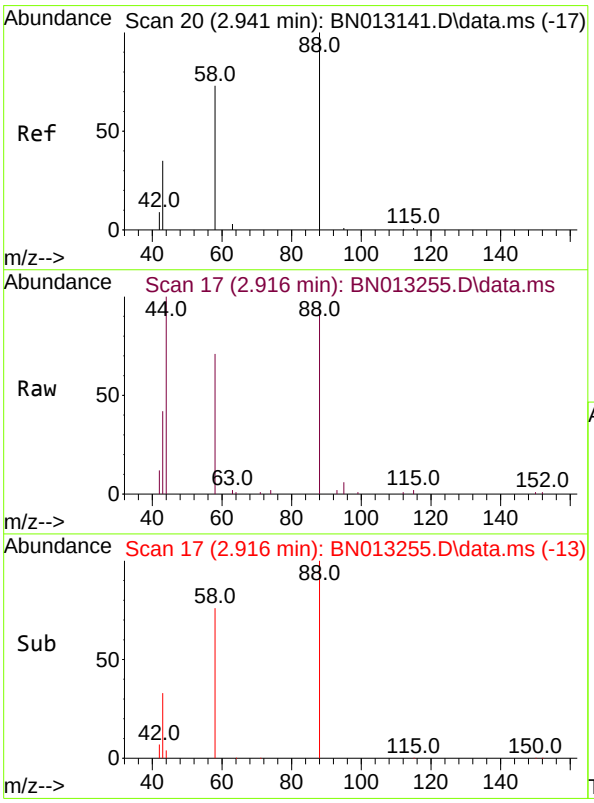


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. -0.008 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:152 Resp: 770

Ion	Ratio	Lower	Upper
152	100		
150	140.0	116.6	174.8
115	72.5	52.9	79.3

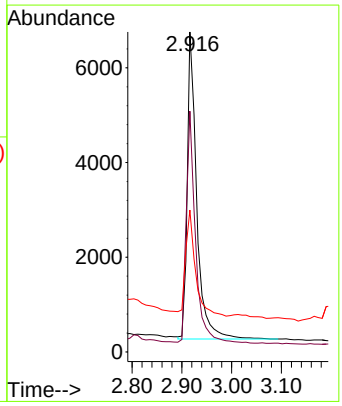




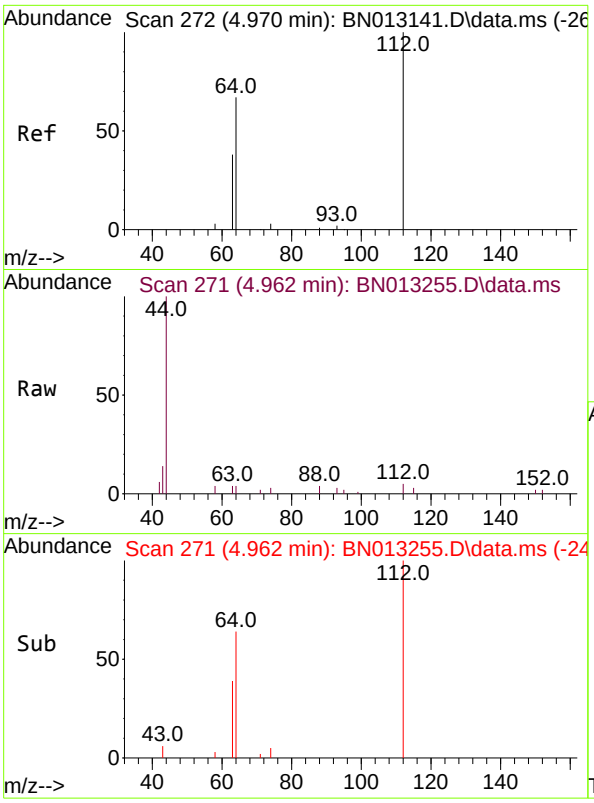
#2
1,4-Dioxane
Concen: 6.31 ng
RT: 2.916 min Scan# 17
Delta R.T. -0.016 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion: 88 Resp: 8472

Ion	Ratio	Lower	Upper
88	100		
58	74.3	59.4	89.2
43	35.6	32.3	48.5



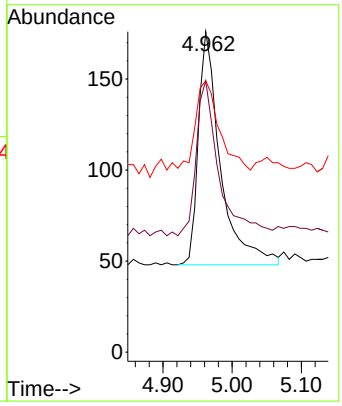
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213

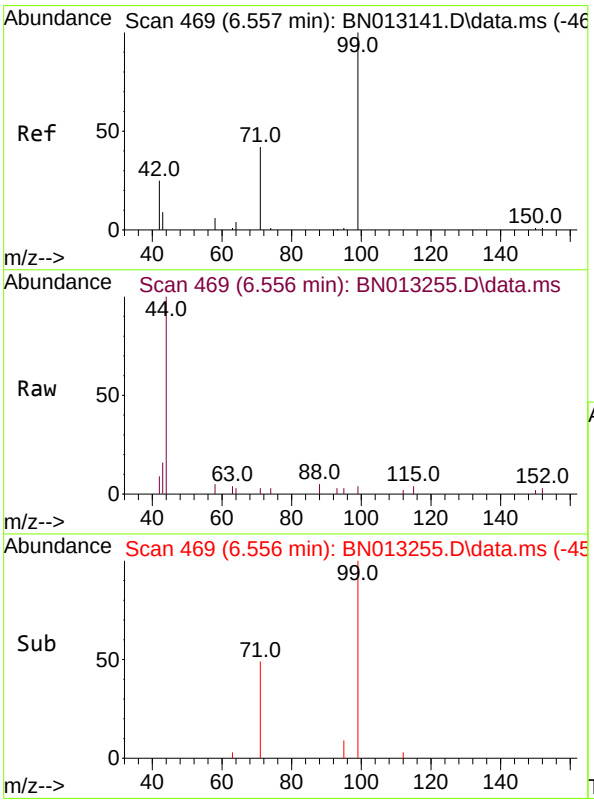


#4
2-Fluorophenol
Concen: 0.09 ng
RT: 4.962 min Scan# 271
Delta R.T. -0.000 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:112 Resp: 285

Ion	Ratio	Lower	Upper
112	100		
64	68.4	49.5	74.3
63	46.0	32.0	48.0

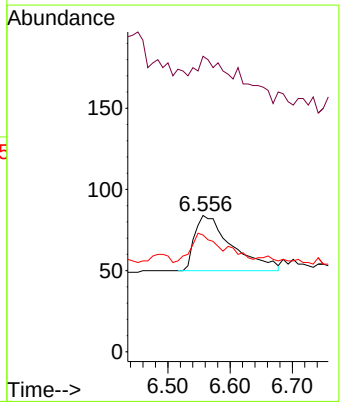




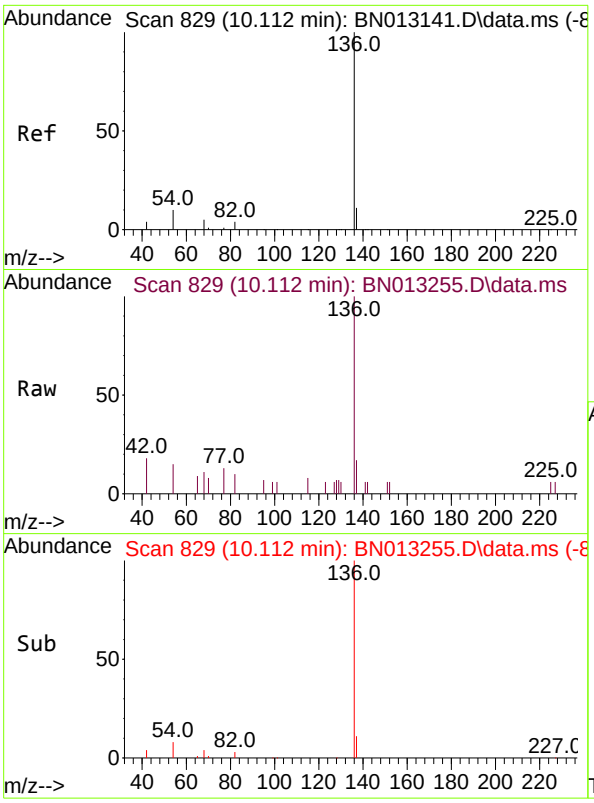
#5
Phenol-d6
Concen: 0.04 ng
RT: 6.556 min Scan# 469
Delta R.T. 0.008 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion: 99 Resp: 141

Ion	Ratio	Lower	Upper
99	100		
42	83.0	22.4	33.6#
71	34.0	37.8	56.6#



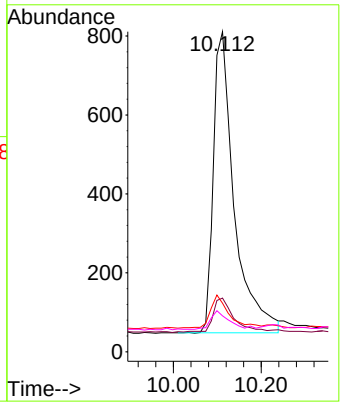
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213

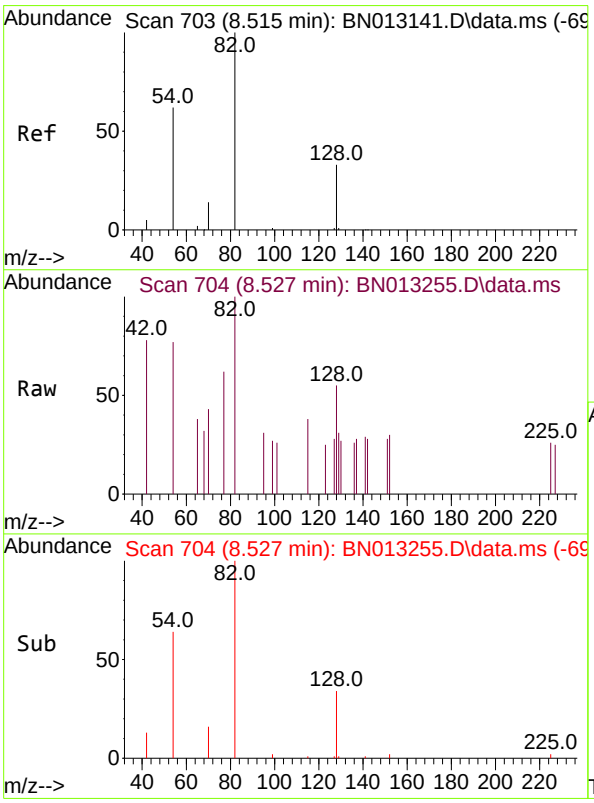


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. -0.000 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:136 Resp: 2514

Ion	Ratio	Lower	Upper
136	100		
137	16.8	10.6	15.8#
54	15.2	8.6	12.8#
68	11.2	5.7	8.5#

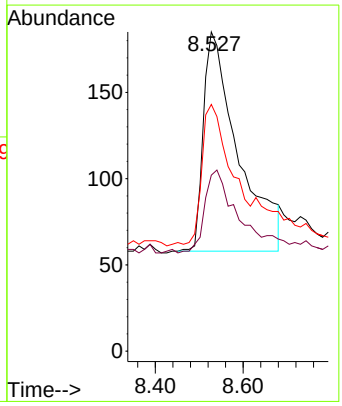




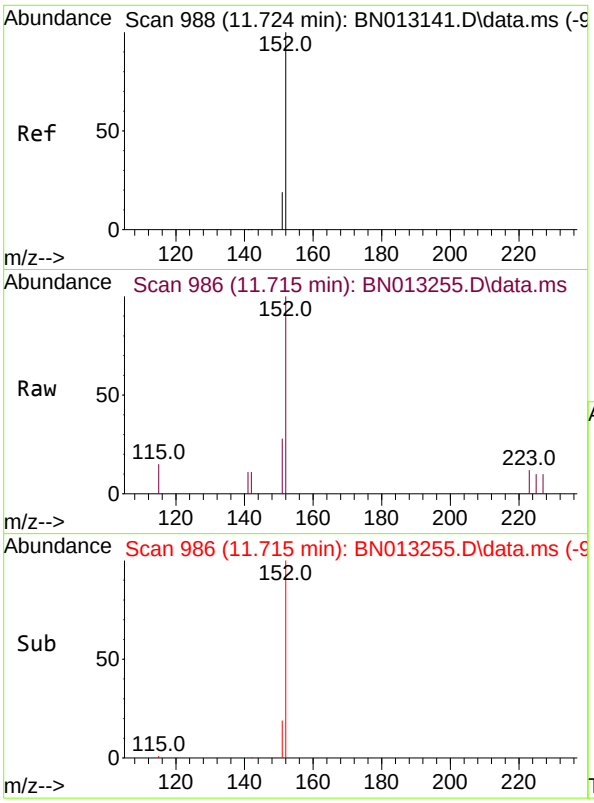
#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.527 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion: 82 Resp: 696

Ion	Ratio	Lower	Upper
82	100		
128	55.1	30.6	46.0#
54	77.3	48.3	72.5#



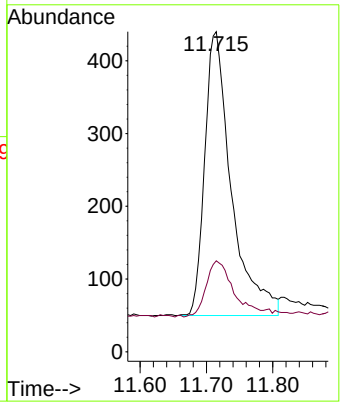
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213

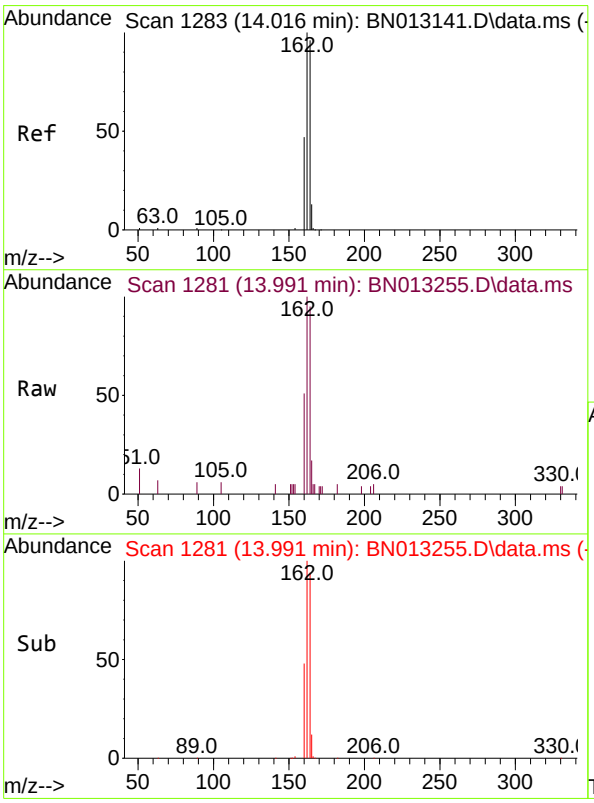


#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 11.715 min Scan# 986
Delta R.T. -0.009 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:152 Resp: 1086

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

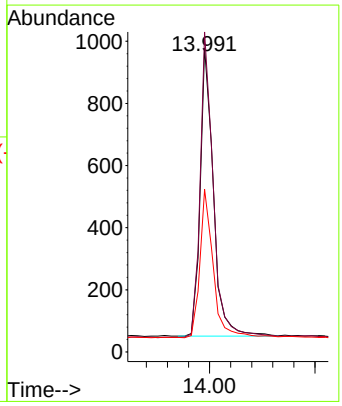




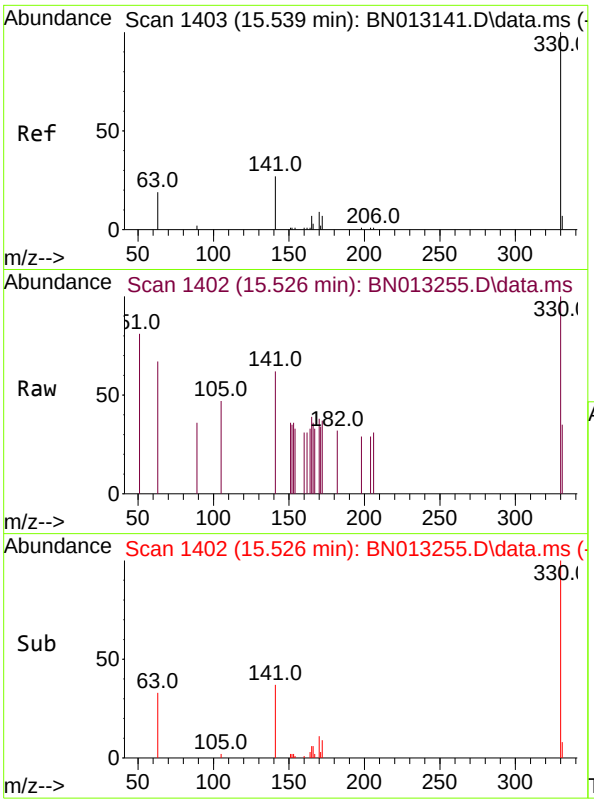
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 13.991 min Scan# 1281
Delta R.T. -0.013 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:164 Resp: 1612

Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.6	120.8
160	53.4	39.5	59.3



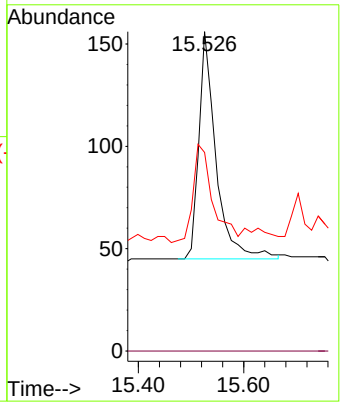
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213

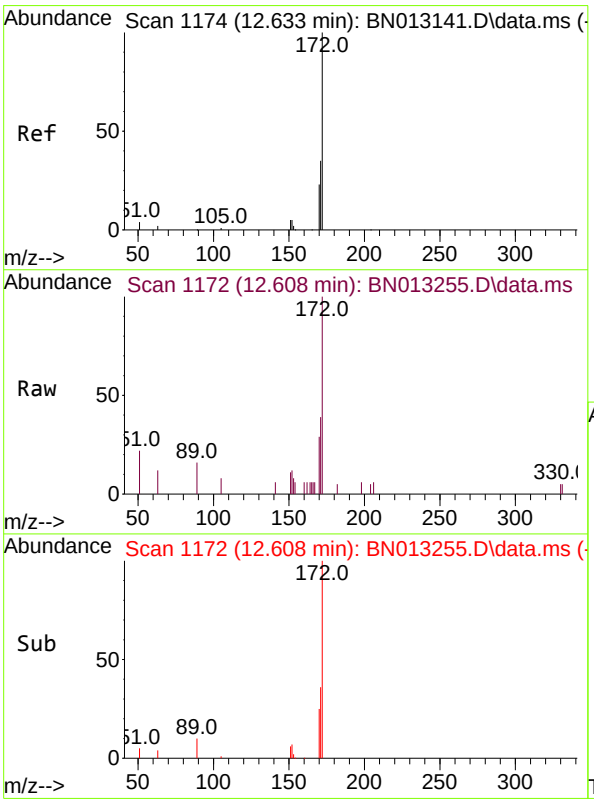


#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.526 min Scan# 1402
Delta R.T. -0.013 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:330 Resp: 251

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	50.2	34.4	51.6

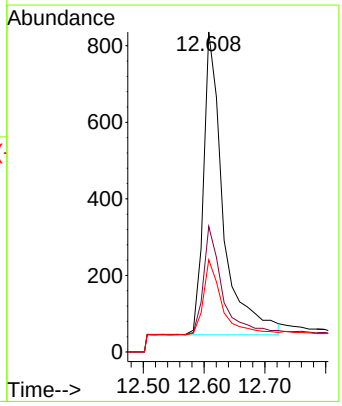




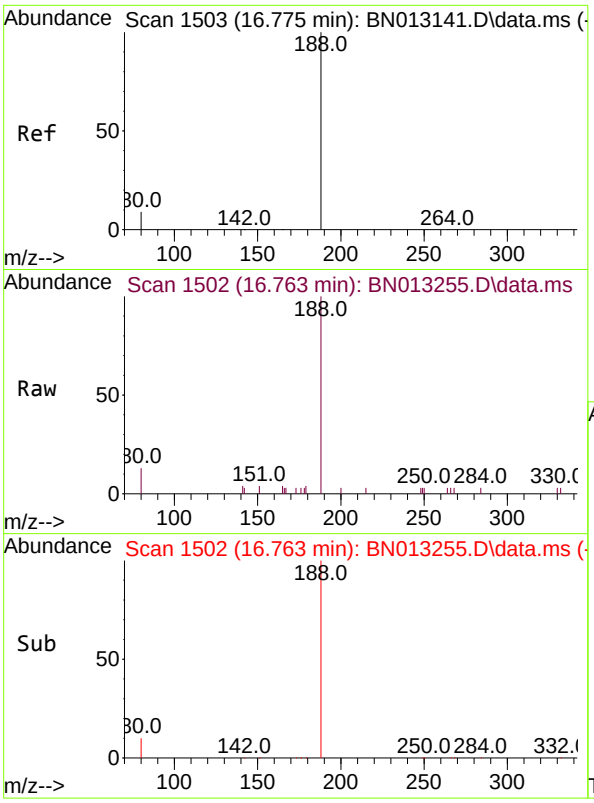
#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.608 min Scan# 1172
Delta R.T. -0.026 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:172 Resp: 1783

Ion	Ratio	Lower	Upper
172	100		
171	39.2	28.2	42.4
170	28.8	20.0	30.0



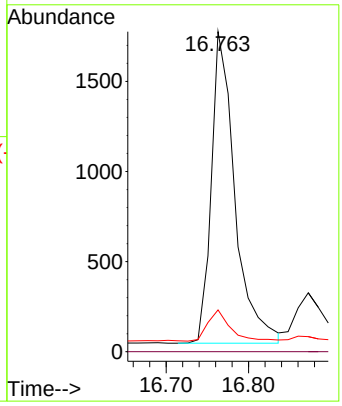
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213

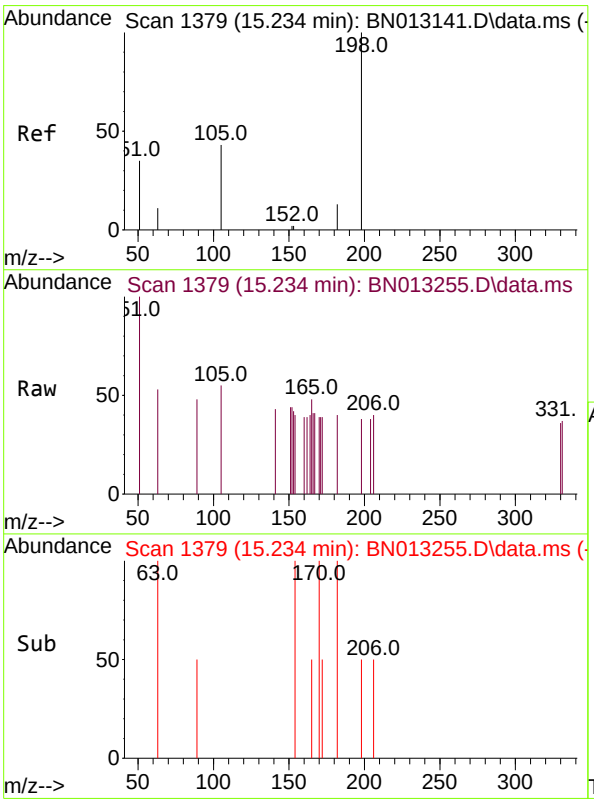


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.763 min Scan# 1502
Delta R.T. -0.013 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:188 Resp: 3430

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.1	5.0	7.4#

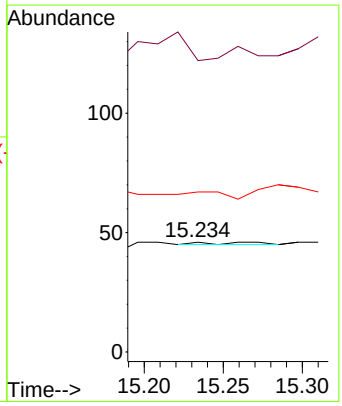


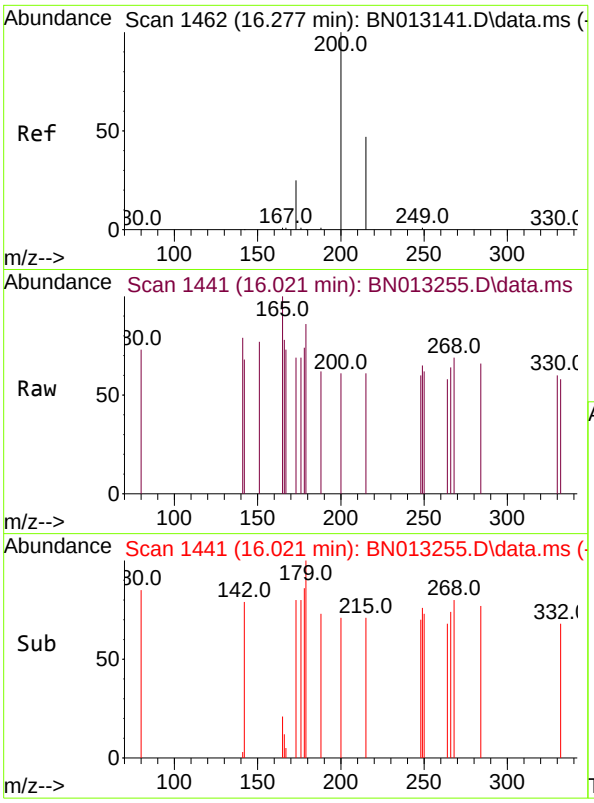


#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.234 min Scan# 1379
Delta R.T. -0.026 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	265.2	43.5	65.3#
105	145.7	27.2	40.8#

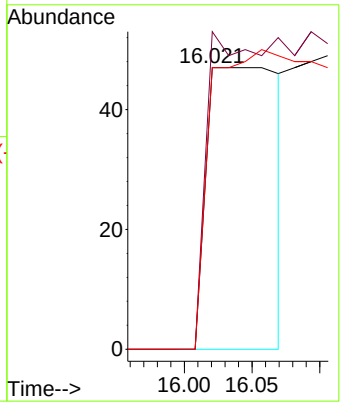




#23
Atrazine
Concen: 0.08 ng
RT: 16.021 min Scan# 1441
Delta R.T. -0.256 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:200 Resp: 173

Ion	Ratio	Lower	Upper
200	100		
173	112.8	22.8	34.2#
215	100.0	38.1	57.1#



Instrument :
BNA_N
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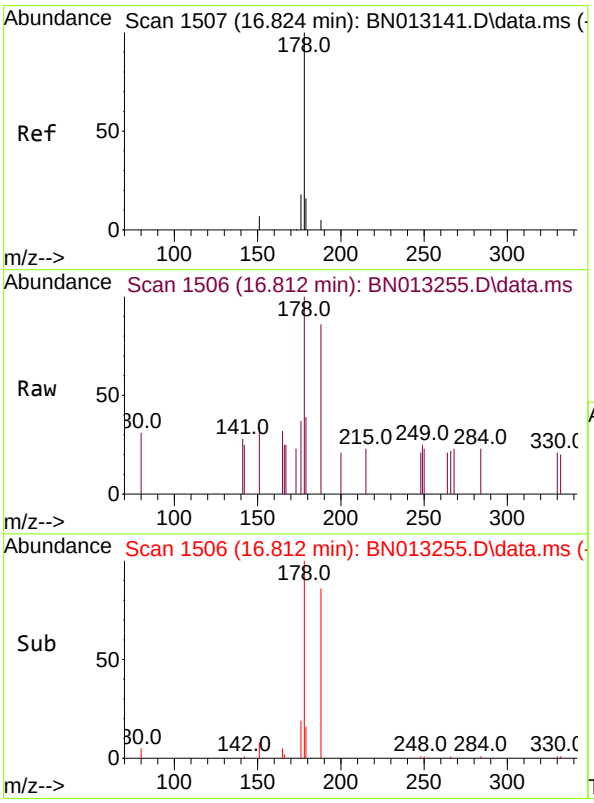
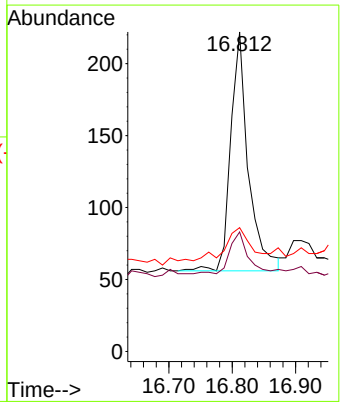
MW201D-20201213

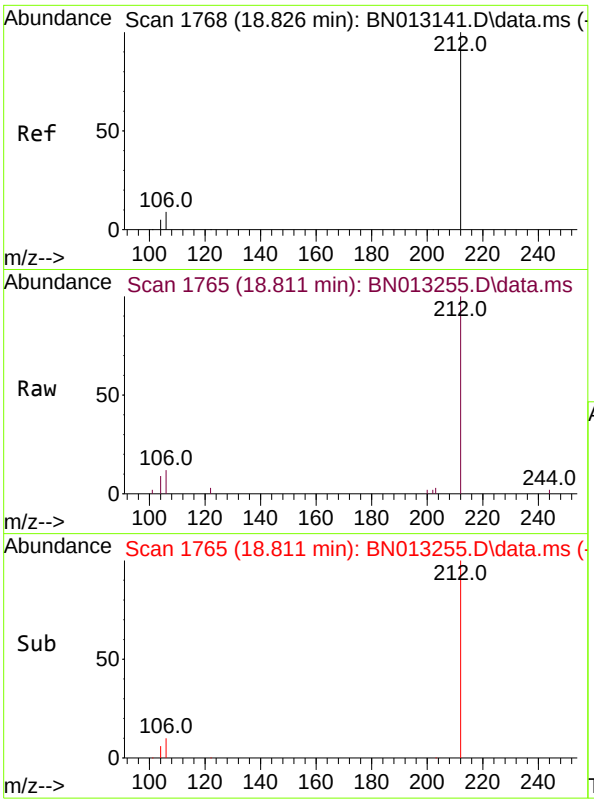


#25
Phenanthrene
Concen: 0.03 ng
RT: 16.812 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:178 Resp: 321

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.8	22.2
179	19.0	12.4	18.6#

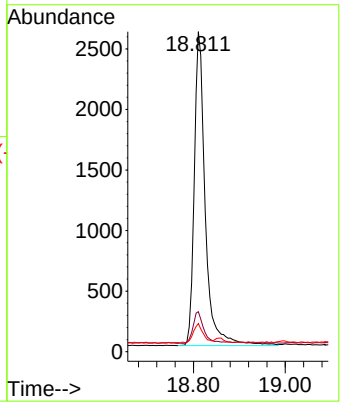




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.811 min Scan# 1765
Delta R.T. -0.010 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:212 Resp: 4298

Ion	Ratio	Lower	Upper
212	100		
106	9.9	6.8	10.2
104	5.7	4.1	6.1



Instrument :
BNA_N
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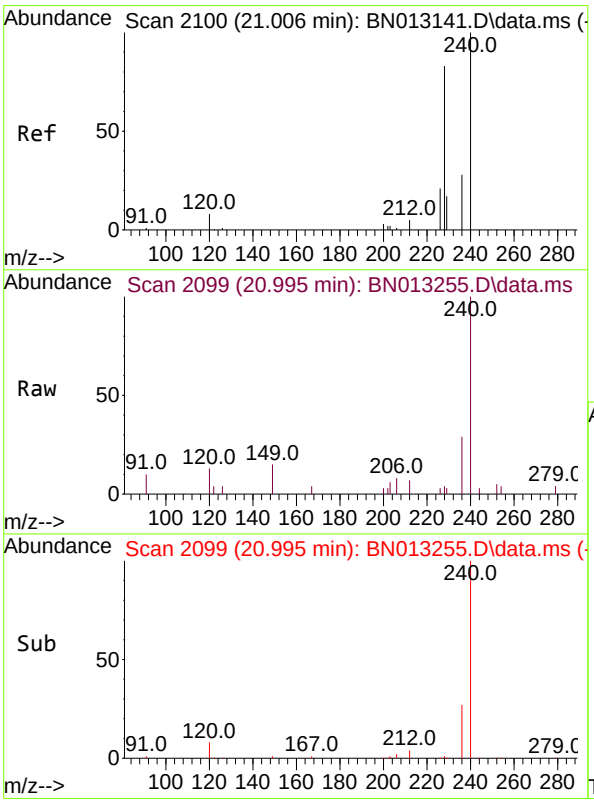
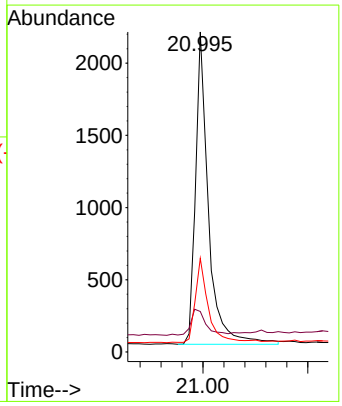
MW201D-20201213

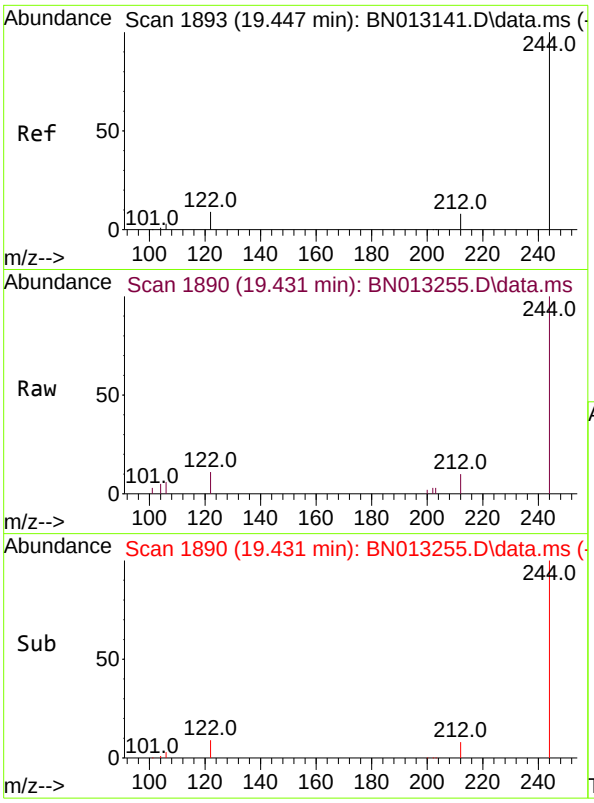


#29
Chrysene-d12
Concen: 0.40 ng
RT: 20.995 min Scan# 2099
Delta R.T. -0.011 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:240 Resp: 3710

Ion	Ratio	Lower	Upper
240	100		
120	12.7	5.3	7.9#
236	29.3	21.8	32.8

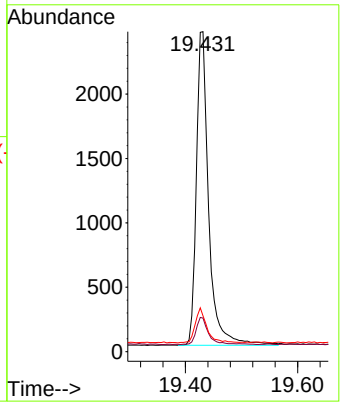




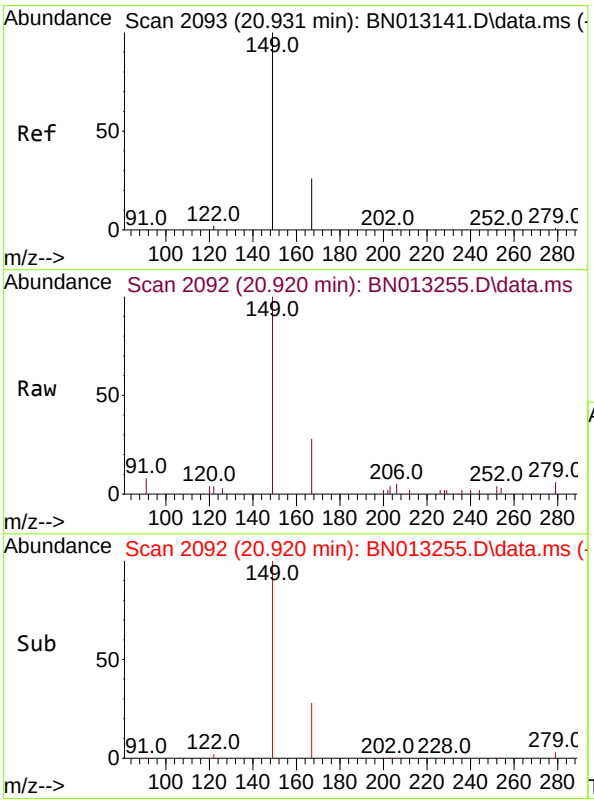
#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.431 min Scan# 1890
Delta R.T. -0.015 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:244 Resp: 3723

Ion	Ratio	Lower	Upper
244	100		
212	10.5	7.3	10.9
122	11.2	7.3	10.9#



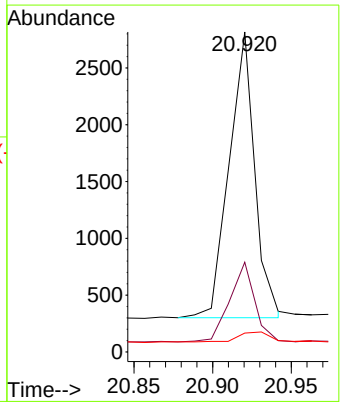
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213

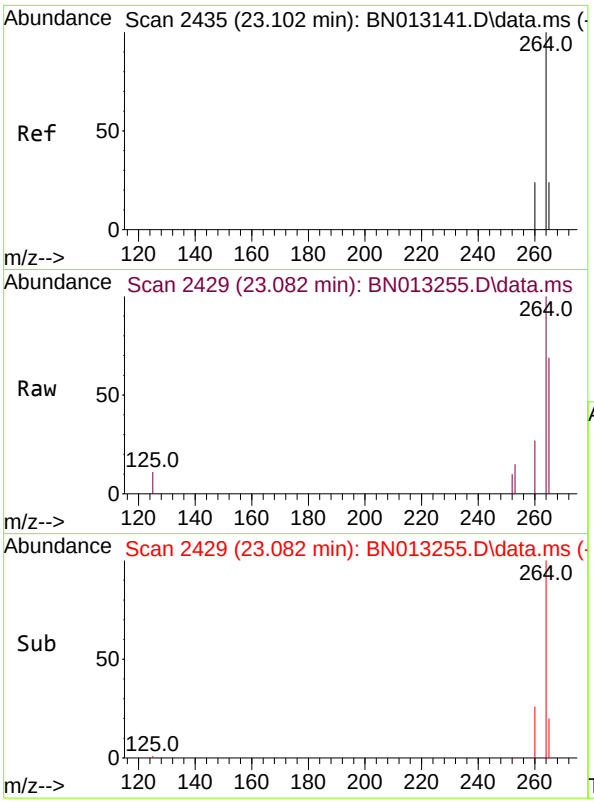


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 20.920 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:149 Resp: 2850

Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.2	34.8
279	4.2	3.9	5.9

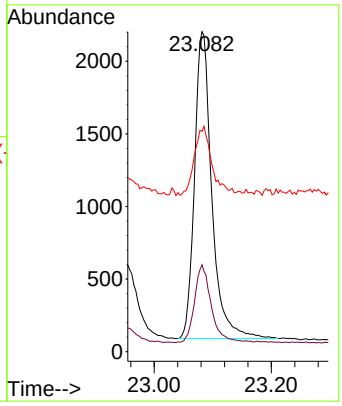




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.082 min Scan# 2429
Delta R.T. -0.014 min
Lab File: BN013255.D
Acq: 22 Dec 2020 02:30

Tgt Ion:264 Resp: 4337

Ion	Ratio	Lower	Upper
264	100		
260	27.1	19.8	29.6
265	68.8	51.4	77.0



Instrument :
BNA_N
ClientSampleId :
MW201D-20201213