Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
Data File : BN012139.D
Acq On : 10 Oct 2020 01:08
Operator : CG/JU
Sample : L4303-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

Quant Time: Oct 10 01:59:16 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 Oct 09 18:10:29 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	1990	0.40	ng	# 0.00
7) Naphthalene-d8	10.415	136	8166	0.40	ng	# 0.00
13) Acenaphthene-d10	14.281	164	5534	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	10126	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	10661	0.40	ng	# 0.00
36) Perylene-d12	23.422	264	10807	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.243	112	1584	0.23	ng	0.00
5) Phenol-d6	6.813	99	1078	0.12	ng	0.00
8) Nitrobenzene-d5	8.793	82	2807	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.011	152	4173	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.765	330	1101	0.41	ng	-0.01
15) 2-Fluorobiphenyl	12.898	172	7688	0.37	ng	0.00
27) Fluoranthene-d10	19.062	212	12211	0.41	ng	0.00
31) Terphenyl-d14	19.668	244	11174	0.46	ng	0.00
Target Compounds						Qvalue
23) Atrazine	16.019	200	282	0.05	ng	# 1
32) Benzo(a)anthracene	21.205	228	1023	0.03	ng	# 79
33) Chrysene	21.259	228	1323	0.04	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.142	149	1404	0.06	ng	# 87

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

Quantitation Report (Not Reviewed)

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Misc :
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Instrument :
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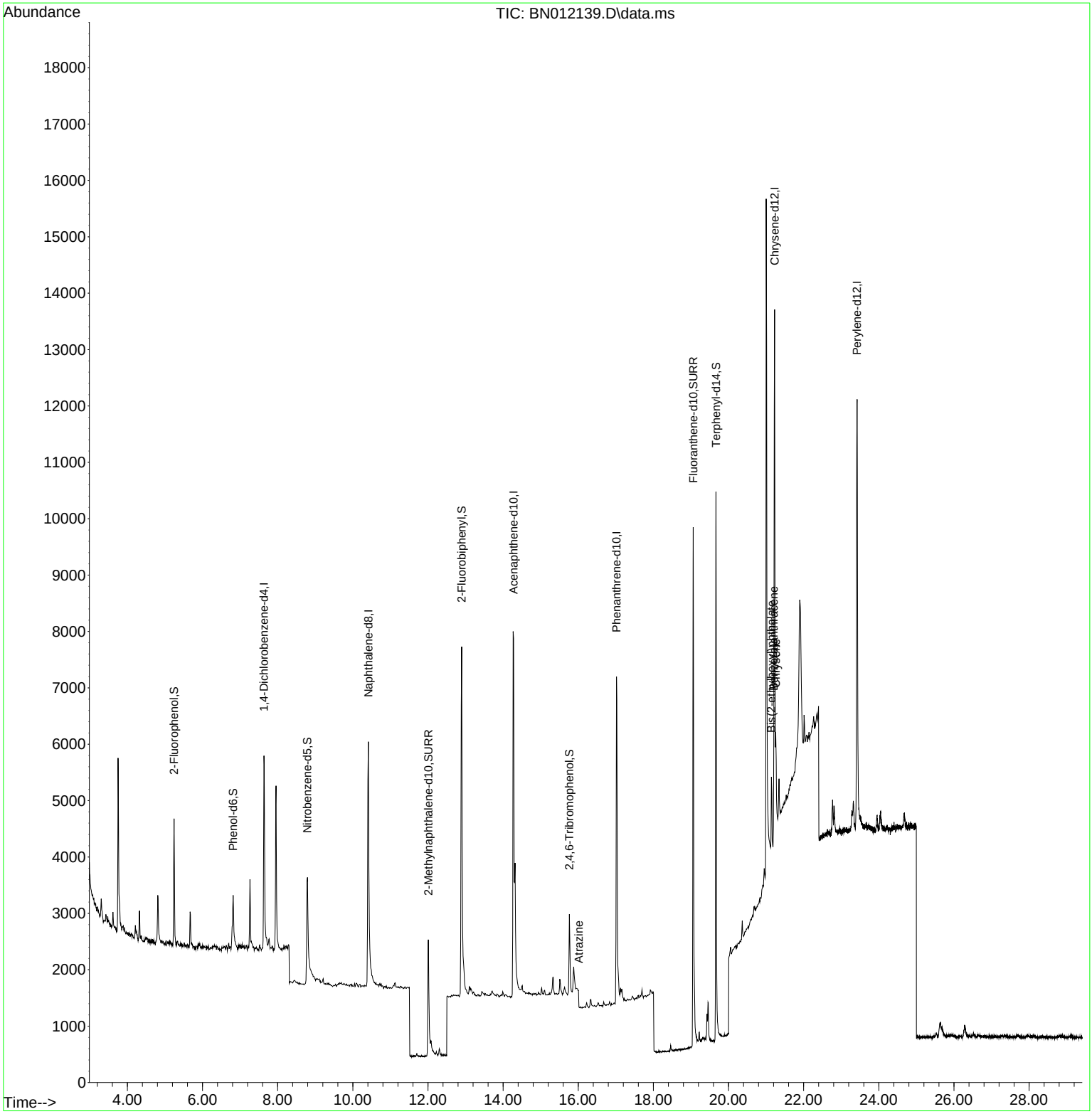
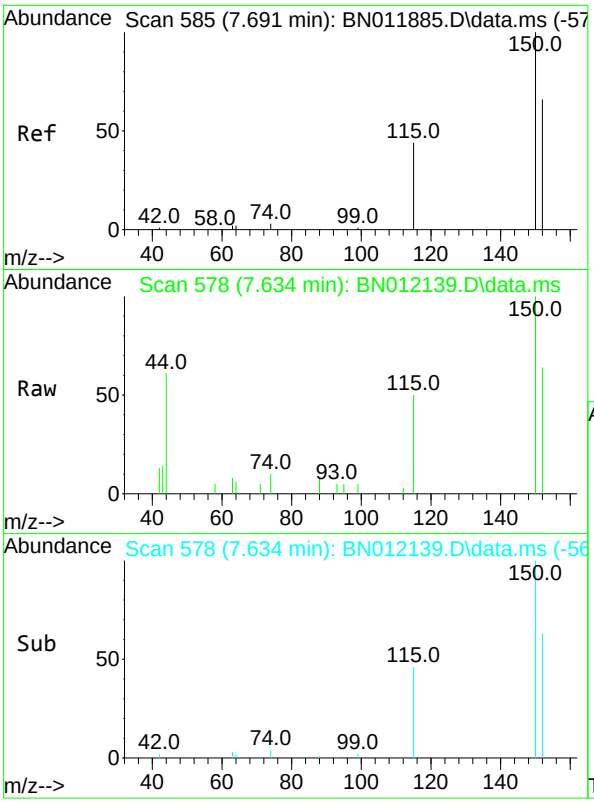
Quant Time: Oct 10 01:59:16 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 18:10:29 2020
Response via : Initial Calibration



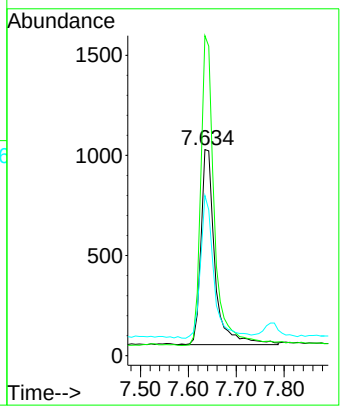
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

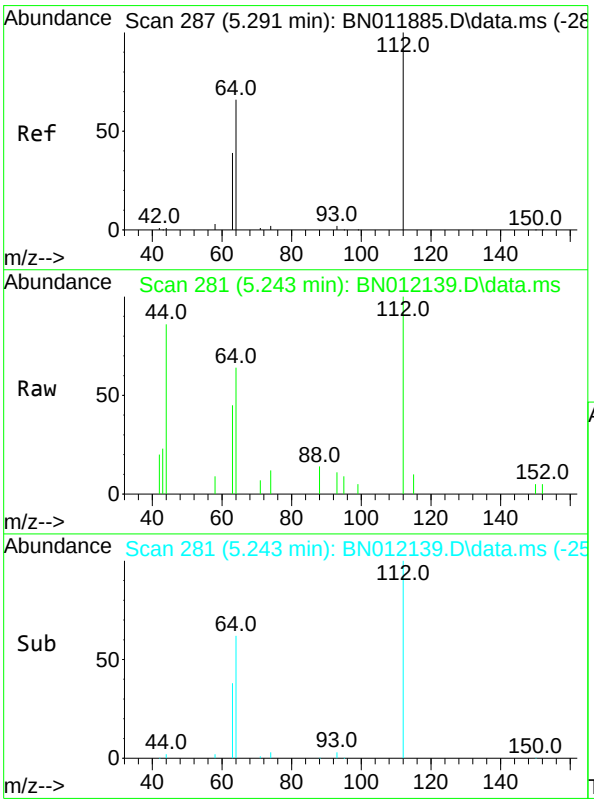


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.634 min Scan# 578
Delta R.T. -0.008 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:152 Resp: 1990

Ion	Ratio	Lower	Upper
152	100		
150	155.3	118.3	177.5
115	77.7	51.3	76.9#

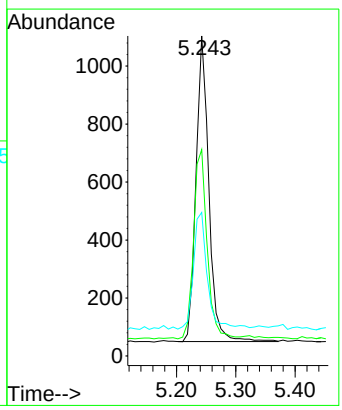




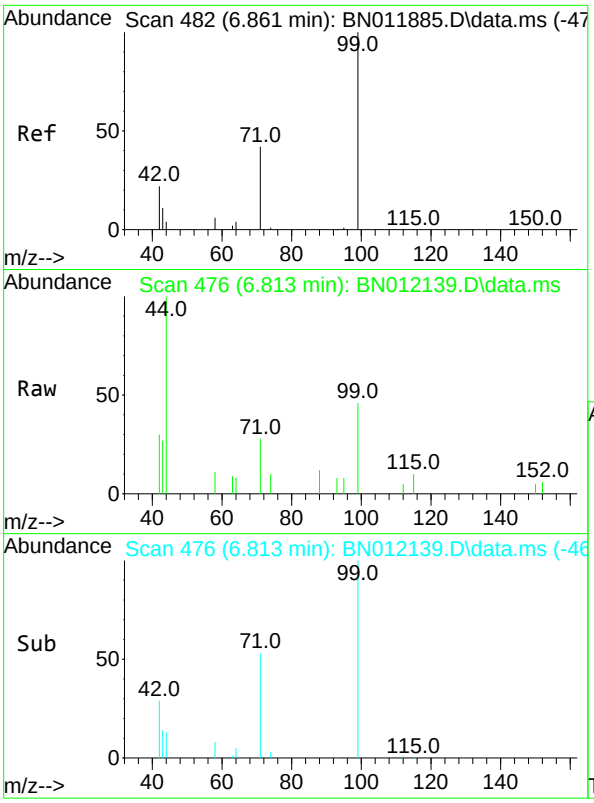
#4
2-Fluorophenol
Concen: 0.23 ng
RT: 5.243 min Scan# 281
Delta R.T. 0.000 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:112 Resp: 1584

Ion	Ratio	Lower	Upper
112	100		
64	65.9	49.0	73.6
63	41.5	31.8	47.6



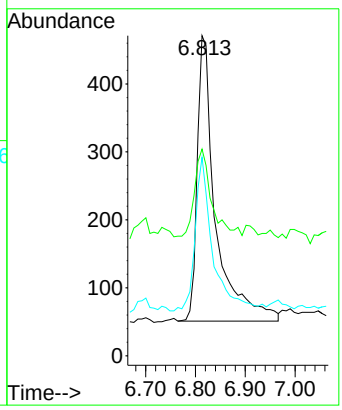
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

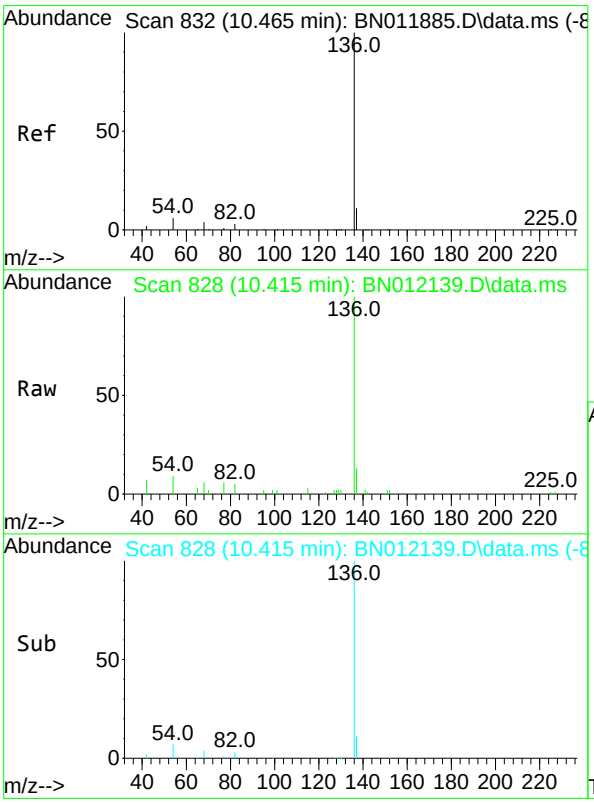


#5
Phenol-d6
Concen: 0.12 ng
RT: 6.813 min Scan# 476
Delta R.T. 0.000 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion: 99 Resp: 1078

Ion	Ratio	Lower	Upper
99	100		
42	27.3	23.4	35.0
71	50.9	38.1	57.1

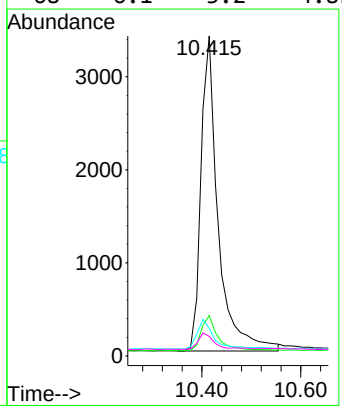




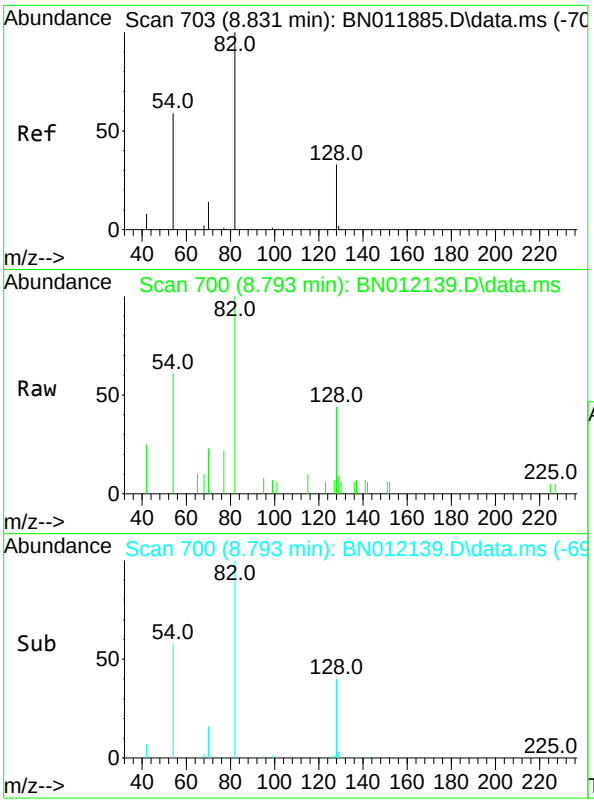
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.415 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:136 Resp: 8166

Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.5	14.3
54	8.6	5.6	8.4#
68	6.1	3.2	4.8#



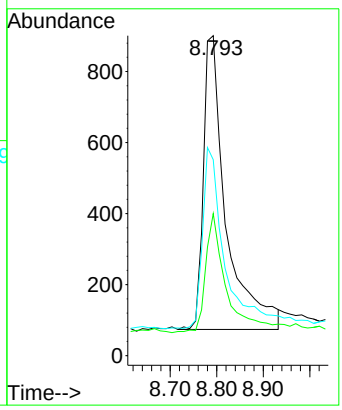
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

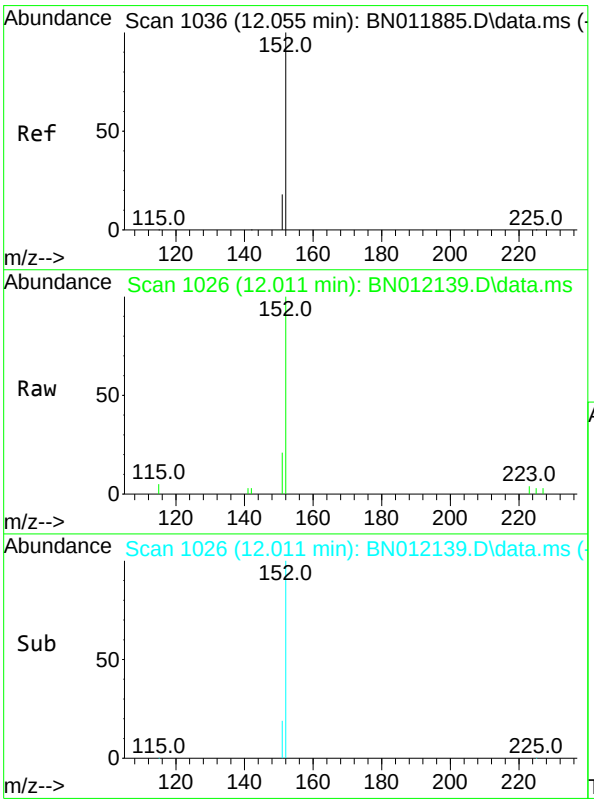


#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.793 min Scan# 700
Delta R.T. 0.013 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion: 82 Resp: 2807

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.2	51.2
54	61.3	43.1	64.7

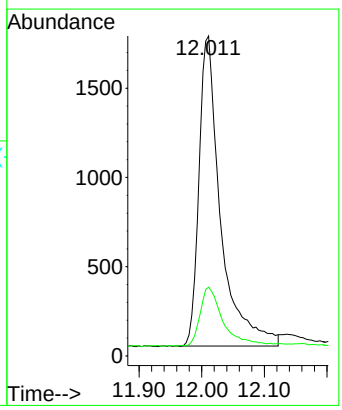




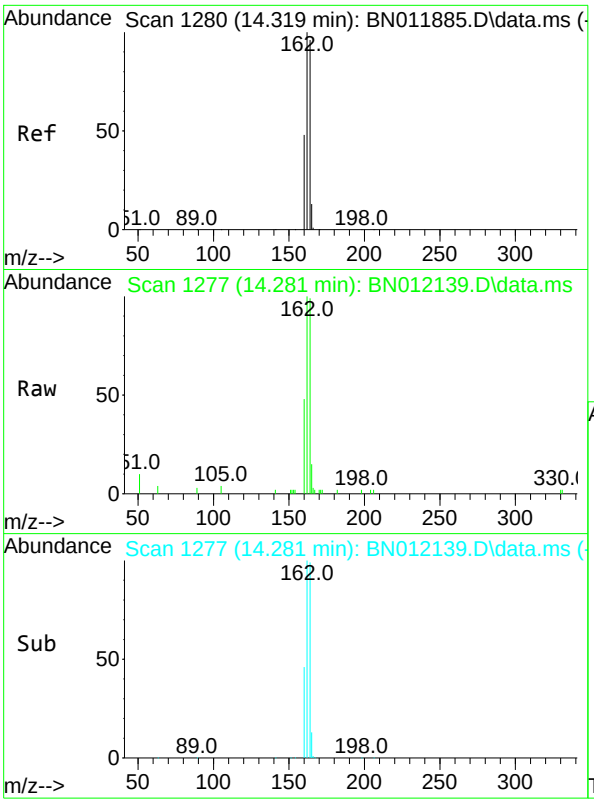
#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.011 min Scan# 1026
Delta R.T. 0.005 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:152 Resp: 4173

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.7	25.1



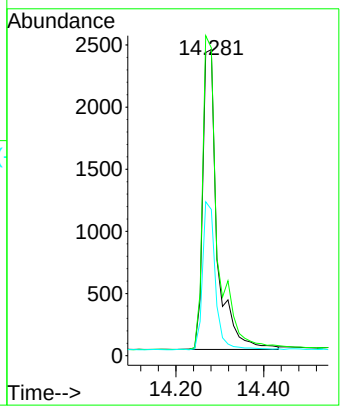
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

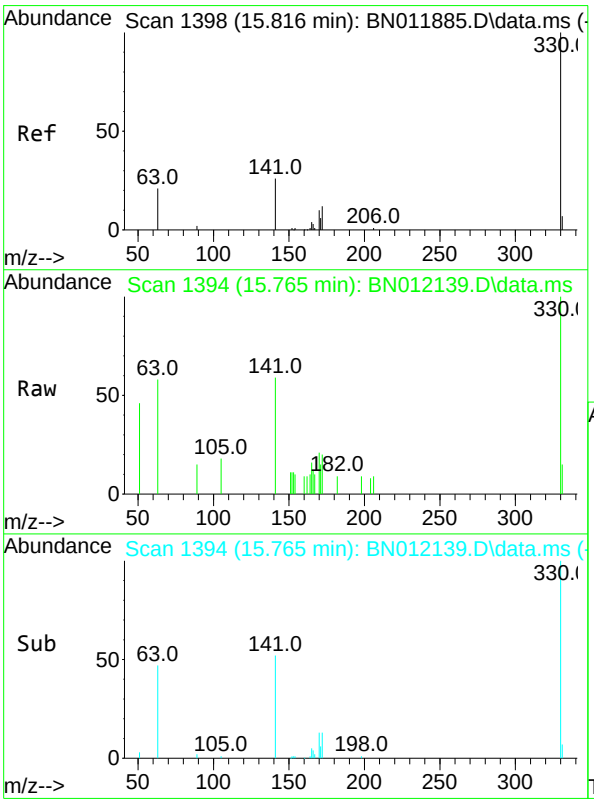


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:164 Resp: 5534

Ion	Ratio	Lower	Upper
164	100		
162	100.6	83.6	125.4
160	47.8	41.2	61.8

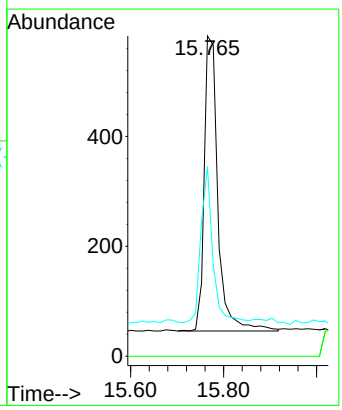




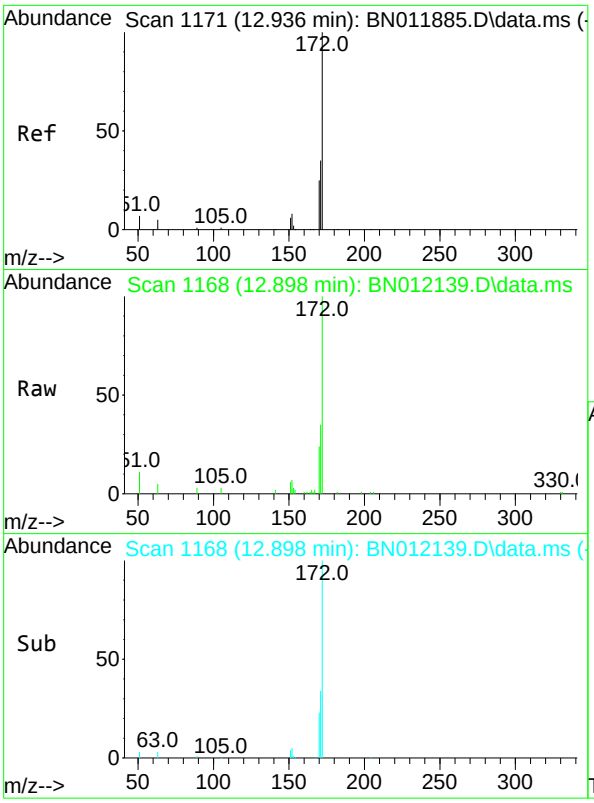
#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.765 min Scan# 1394
Delta R.T. -0.013 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:330 Resp: 1101

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	45.9	33.7	50.5



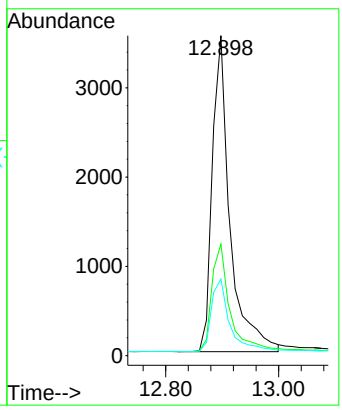
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

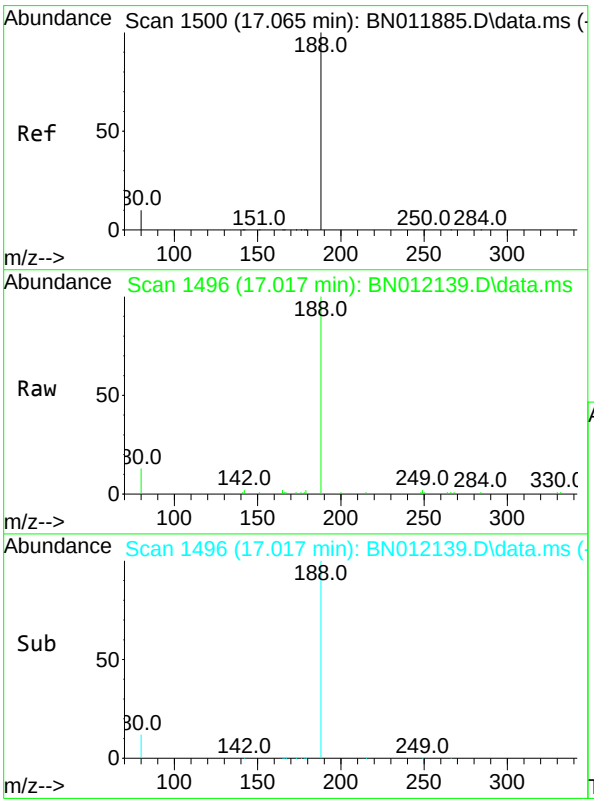


#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.898 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:172 Resp: 7688

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.4	41.2
170	23.9	17.8	26.6

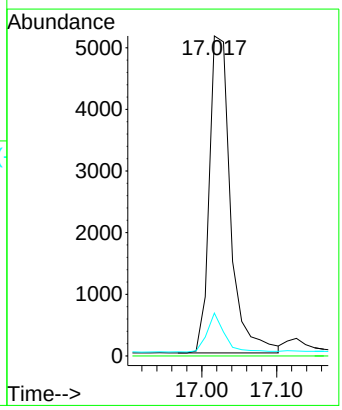




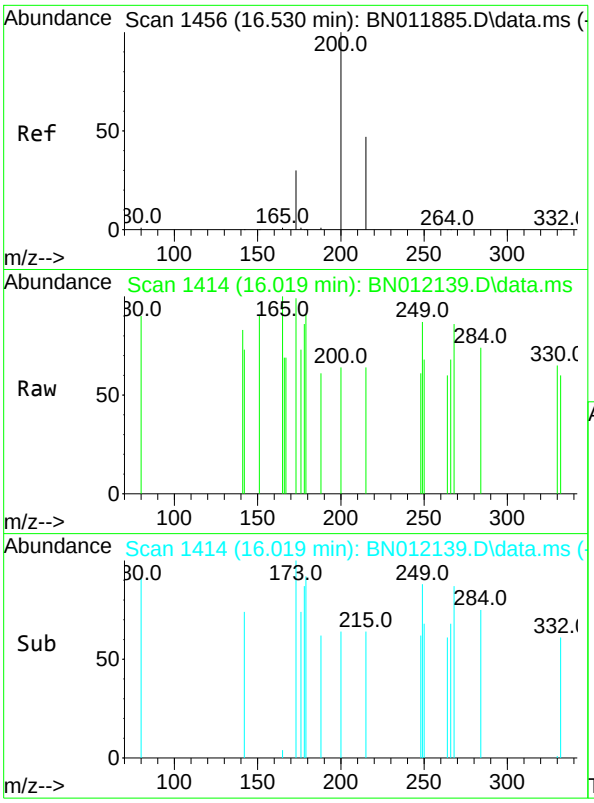
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1496
Delta R.T. -0.012 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:188 Resp: 10126

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.4	7.7	11.5#



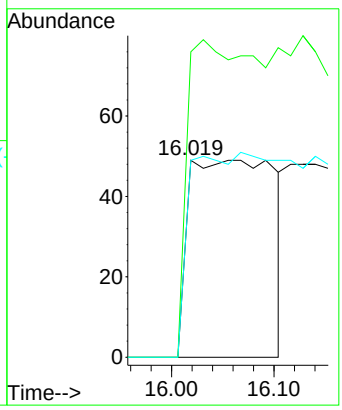
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

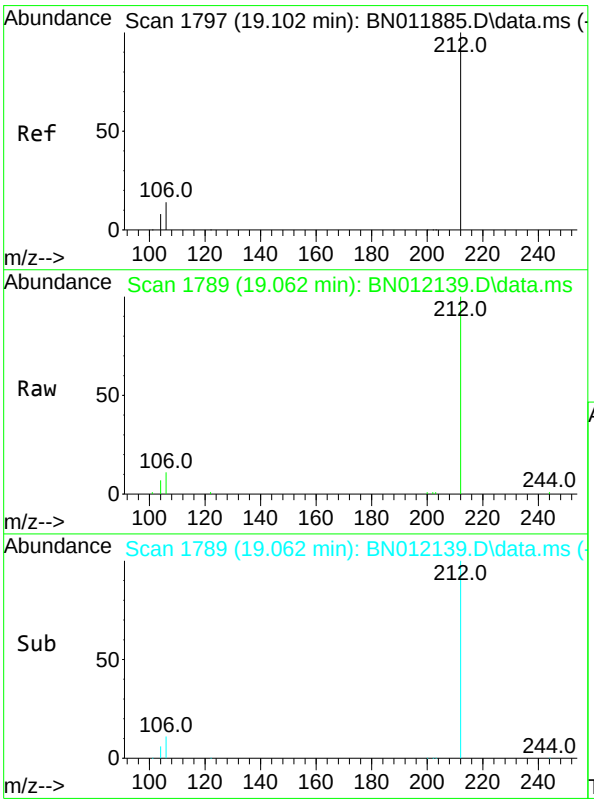


#23
Atrazine
Concen: 0.05 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.475 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:200 Resp: 282

Ion	Ratio	Lower	Upper
200	100		
173	155.1	18.7	28.1#
215	100.0	40.2	60.4#

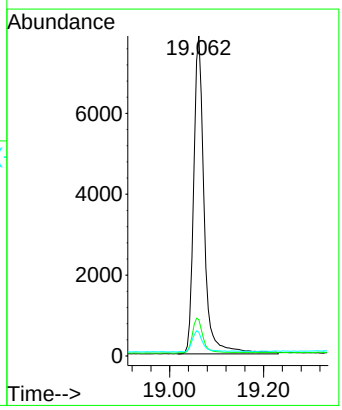




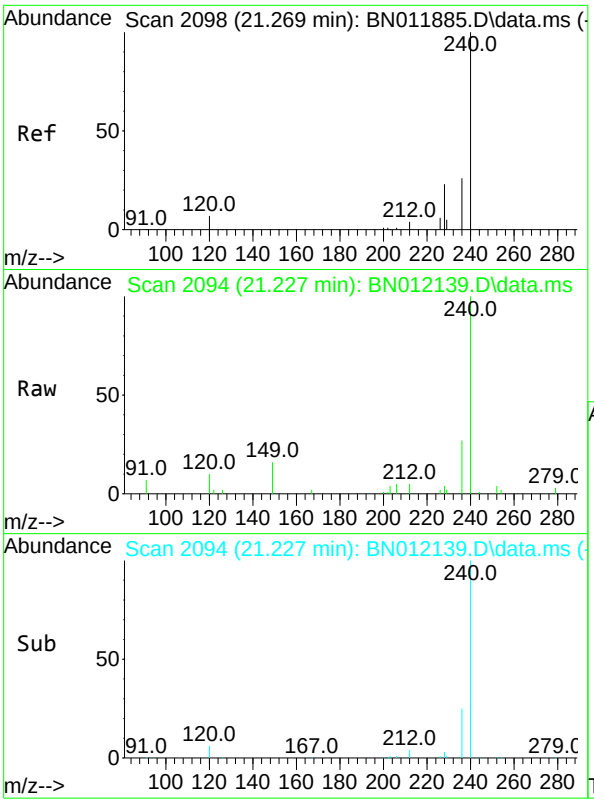
#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.062 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:212 Resp: 12211

Ion	Ratio	Lower	Upper
212	100		
106	11.2	6.4	9.6#
104	6.9	3.9	5.9#



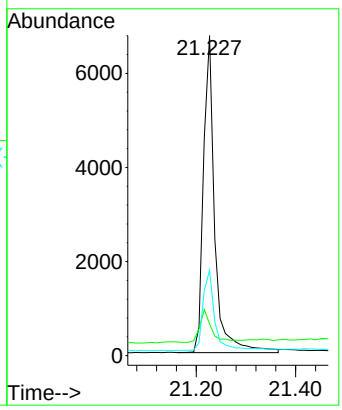
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

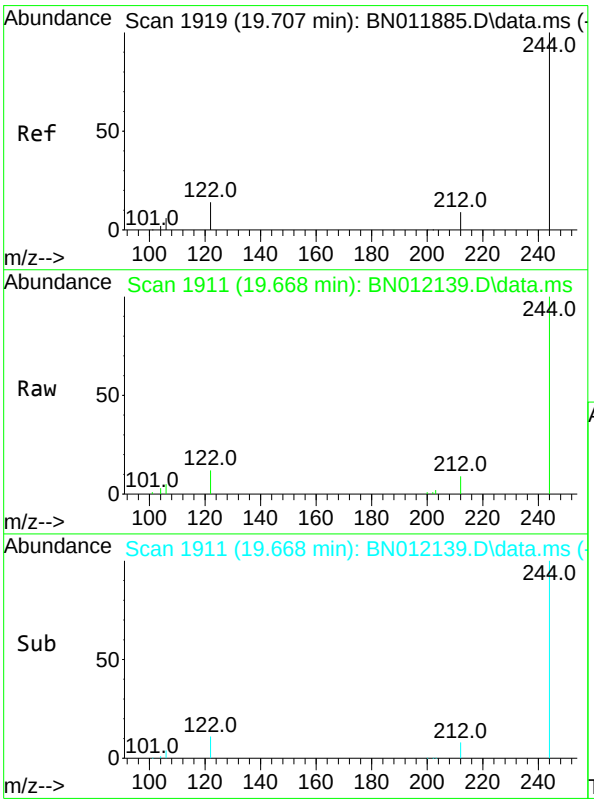


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:240 Resp: 10661

Ion	Ratio	Lower	Upper
240	100		
120	9.9	3.5	5.3#
236	26.7	20.5	30.7

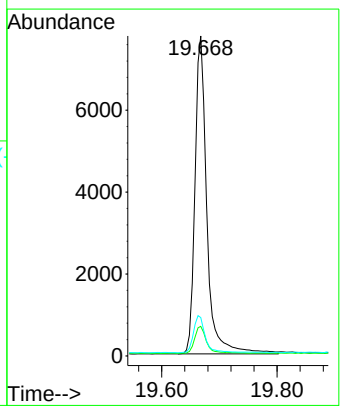




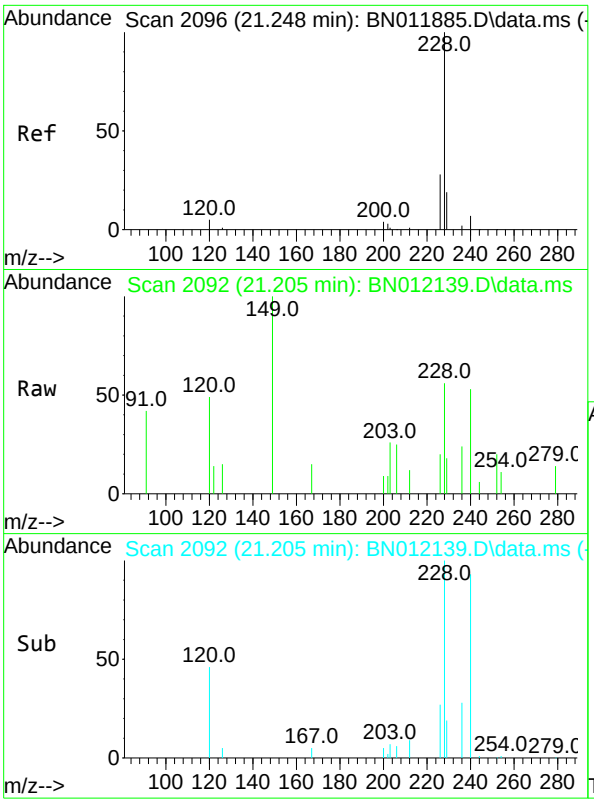
#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.668 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:244 Resp: 11174

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	12.0	7.8	11.6#



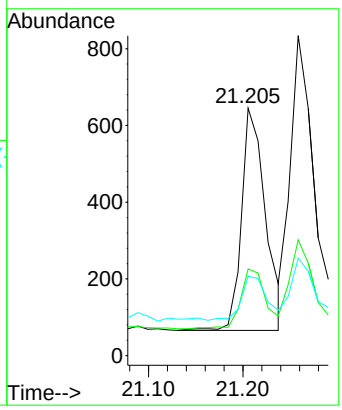
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

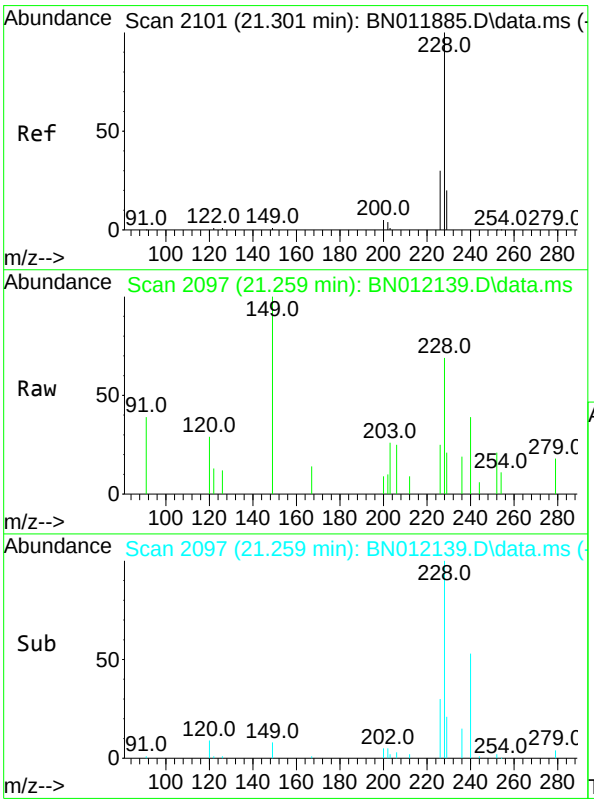


#32
Benzo(a)anthracene
Concen: 0.03 ng
RT: 21.205 min Scan# 2092
Delta R.T. -0.011 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:228 Resp: 1023

Ion	Ratio	Lower	Upper
228	100		
226	35.0	21.0	31.4#
229	32.1	16.0	24.0#

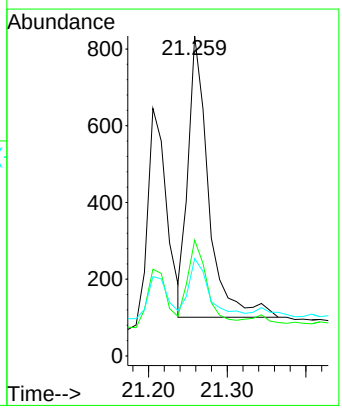




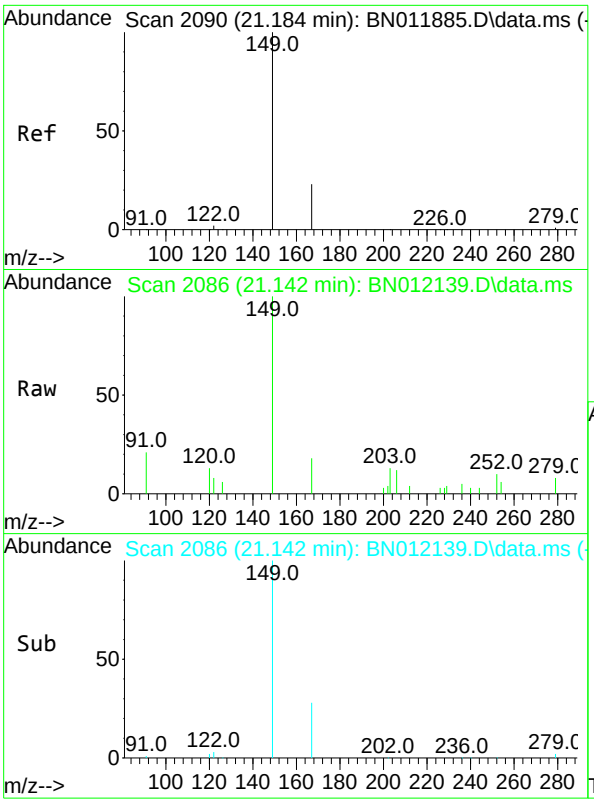
#33
Chrysene
Concen: 0.04 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.011 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:228 Resp: 1323

Ion	Ratio	Lower	Upper
228	100		
226	36.2	23.3	34.9#
229	30.5	15.8	23.8#



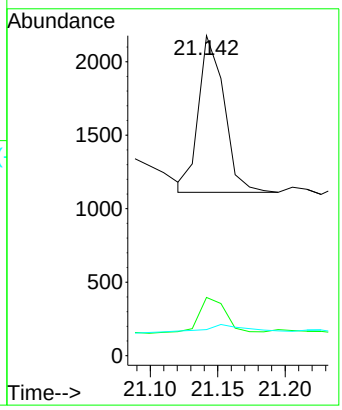
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

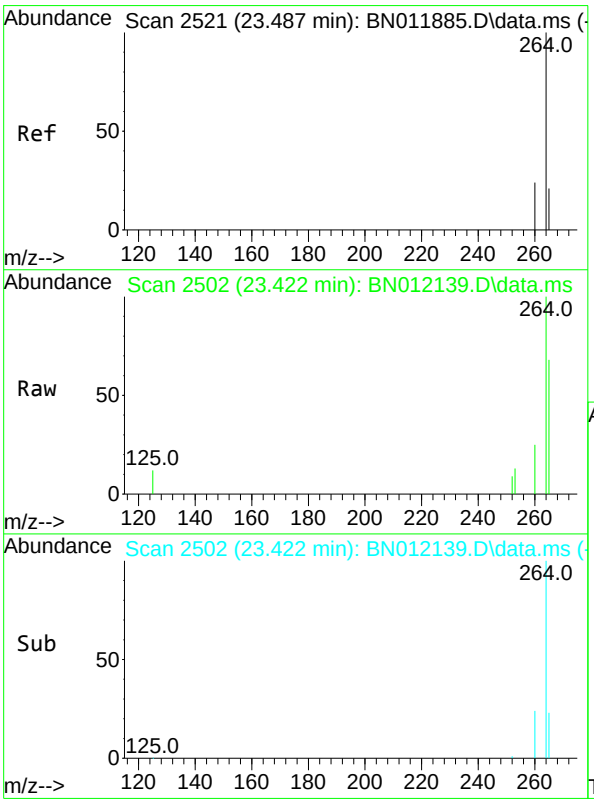


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.142 min Scan# 2086
Delta R.T. -0.011 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:149 Resp: 1404

Ion	Ratio	Lower	Upper
149	100		
167	21.7	23.6	35.4#
279	5.6	4.0	6.0





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.422 min Scan# 2502
Delta R.T. -0.010 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Tgt Ion:264 Resp: 10807

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	68.4	38.6	58.0#