

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)

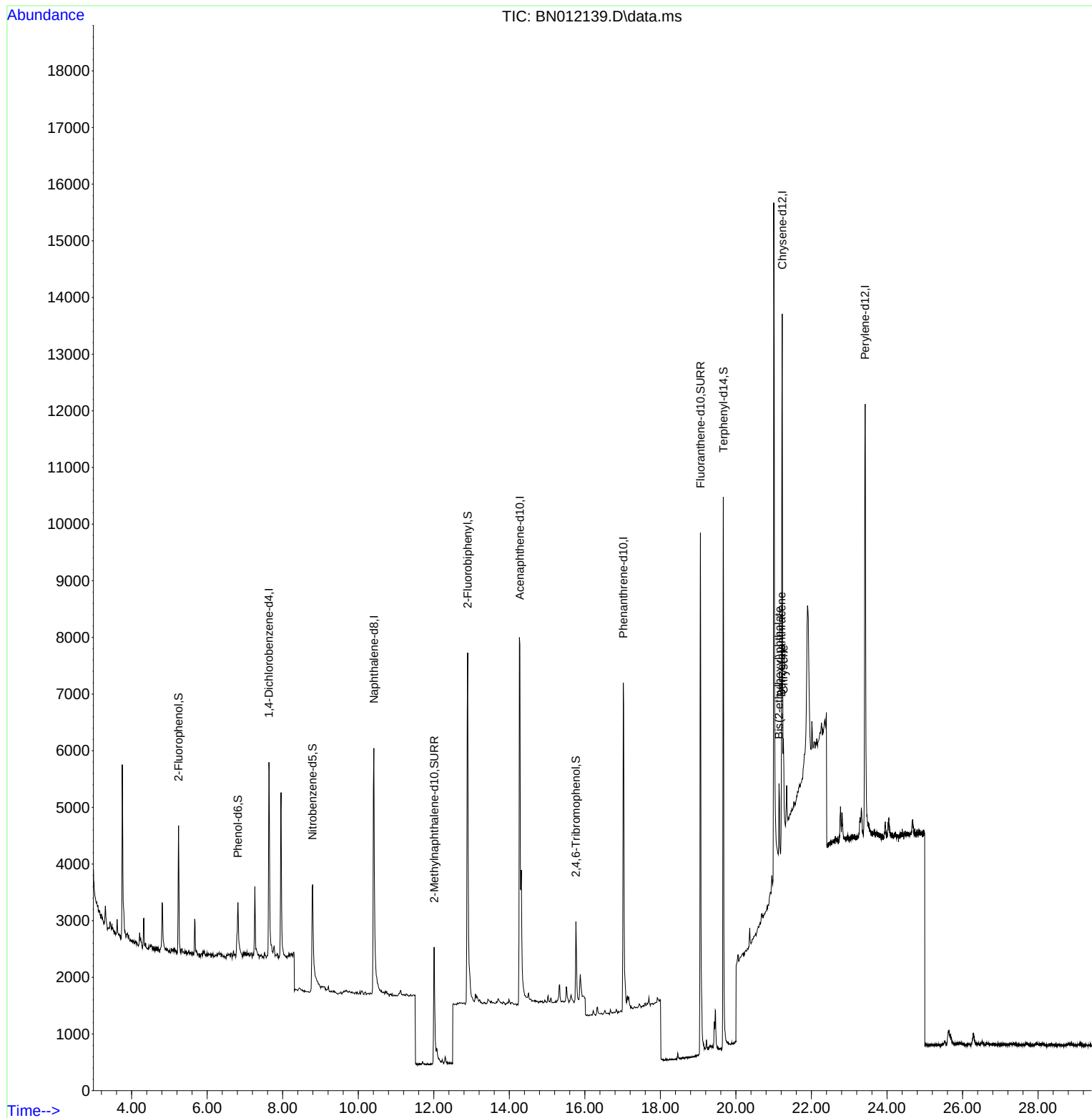
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	1990	0.40	ng	# 0.00
7) Naphthalene-d8	10.415	136	8166	0.40	ng	# 0.00
13) Acenaphthene-d10	14.281	164	5534	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	10126	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	10661	0.40	ng	# 0.00
36) Perylene-d12	23.422	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
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

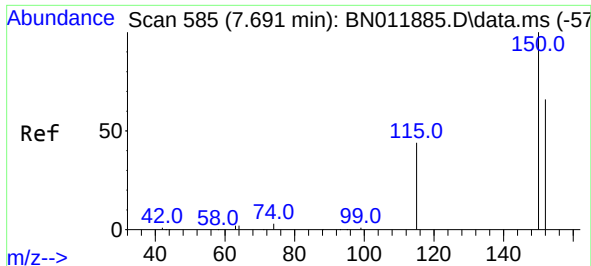
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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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

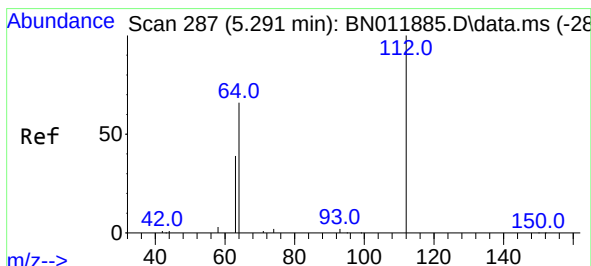
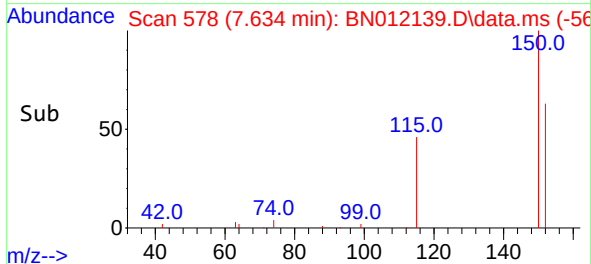
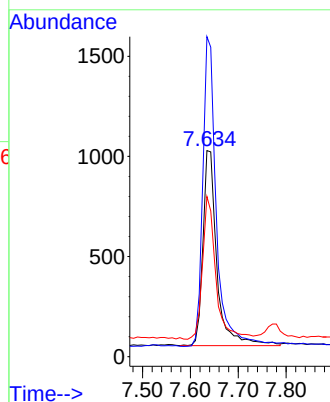
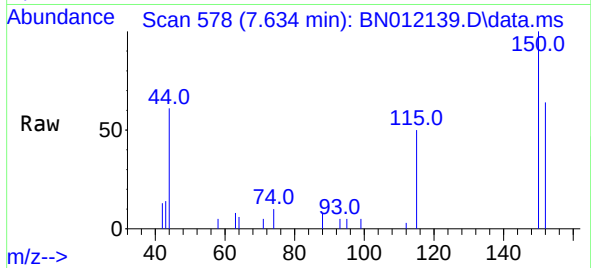




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.634 min Scan# 578
Delta R.T. -0.008 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

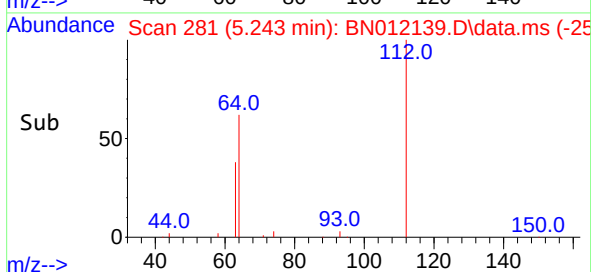
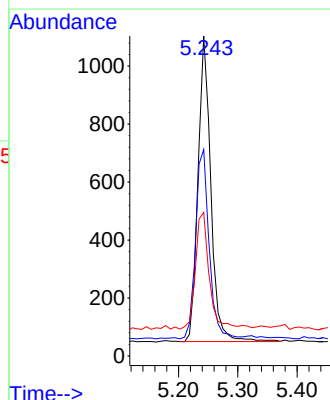
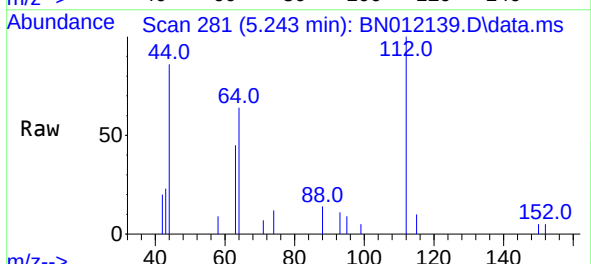
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

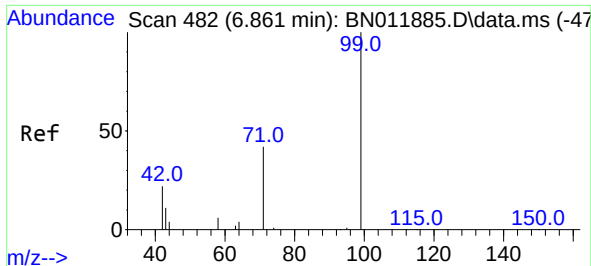
Tgt Ion:152 Resp: 1990
Ion Ratio Lower Upper
152 100
150 155.3 118.3 177.5
115 77.7 51.3 76.9#



#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

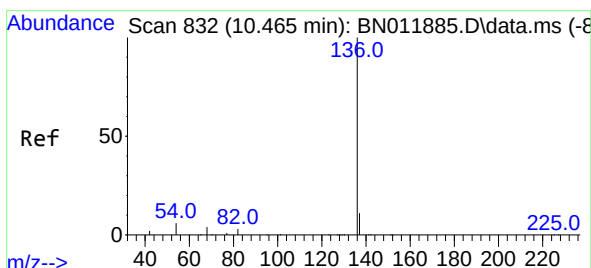
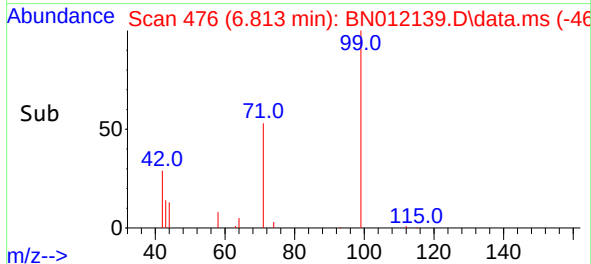
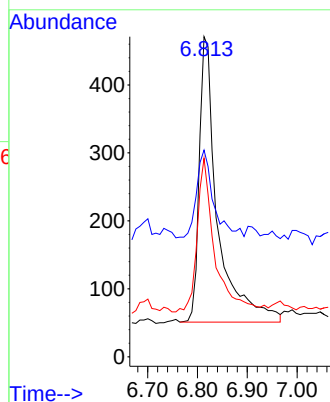
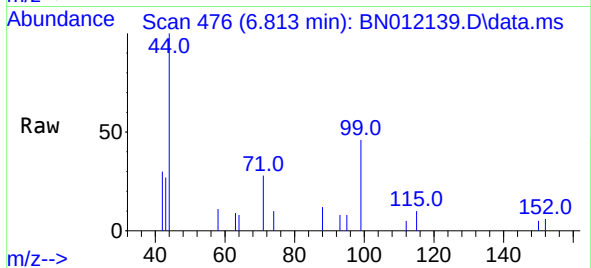




#5
Phenol-d6
Concen: 0.12 ng
RT: 6.813 min Scan# 476
Delta R.T. 0.000 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

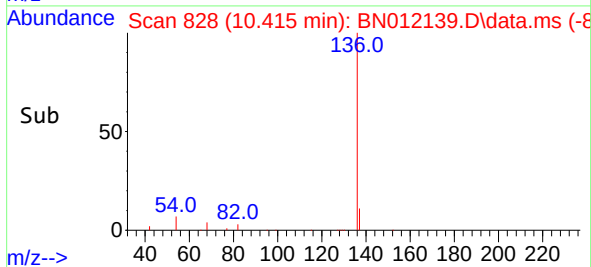
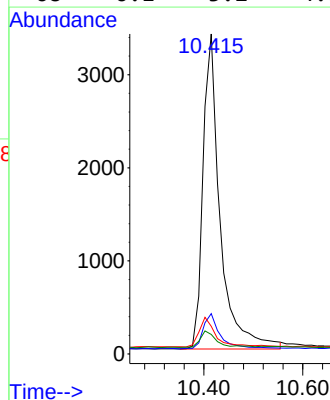
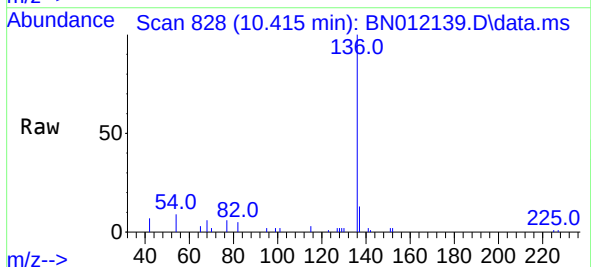
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

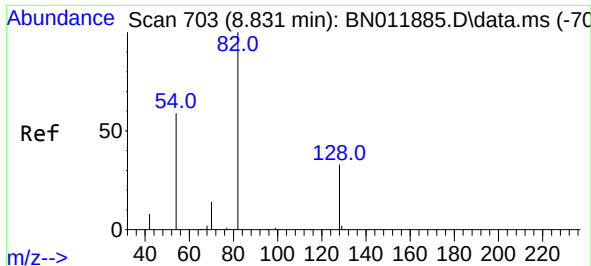
Tgt Ion: 99 Resp: 1078
Ion Ratio Lower Upper
99 100
42 27.3 23.4 35.0
71 50.9 38.1 57.1



#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#

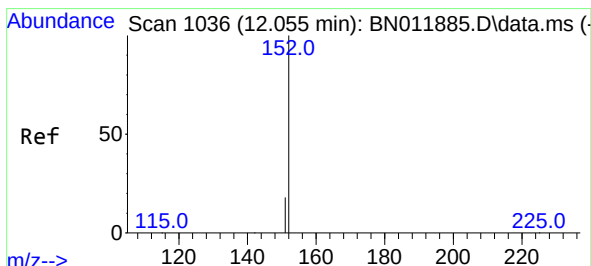
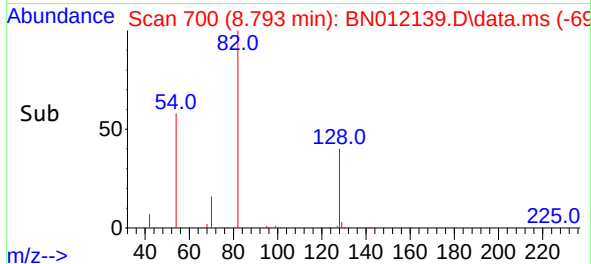
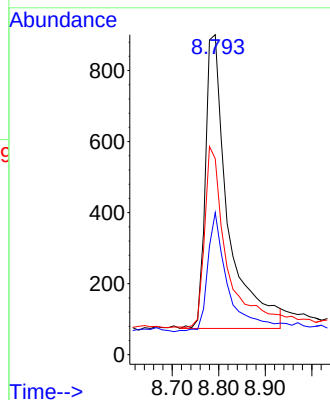
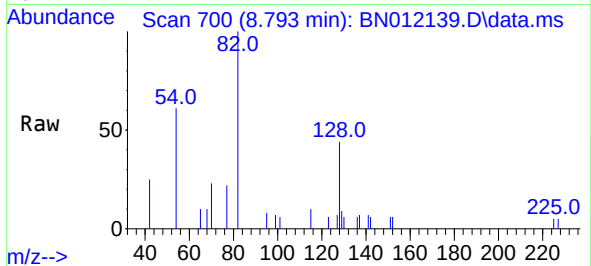




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.793 min Scan# 700
Delta R.T. 0.013 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

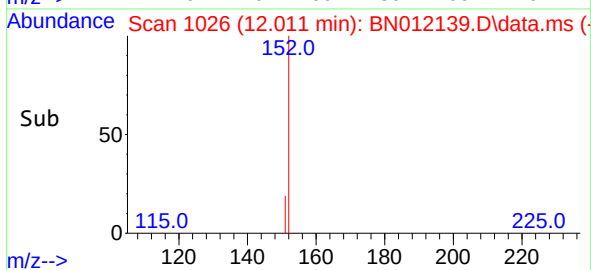
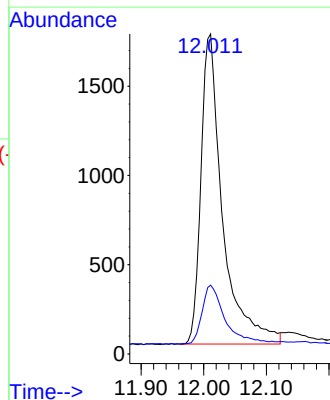
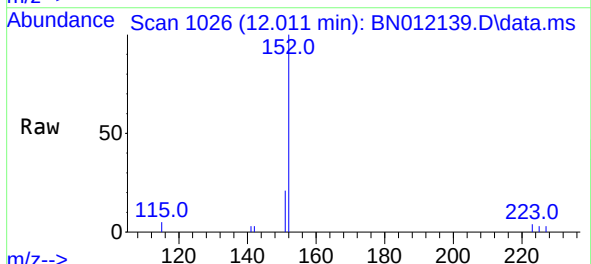
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

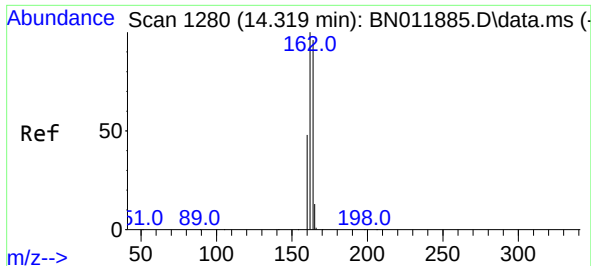
Tgt Ion: 82 Resp: 2807
Ion Ratio Lower Upper
82 100
128 44.4 34.2 51.2
54 61.3 43.1 64.7



#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

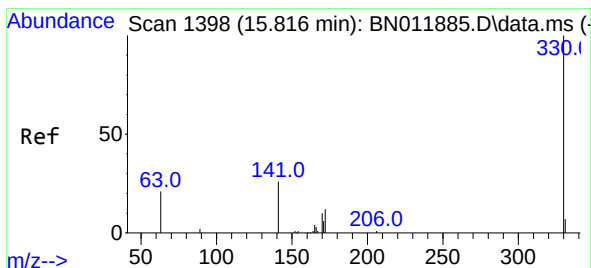
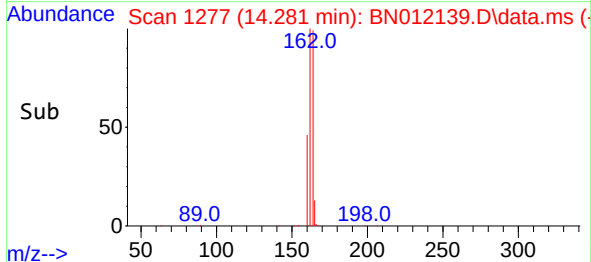
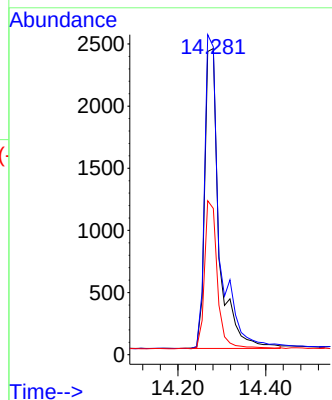
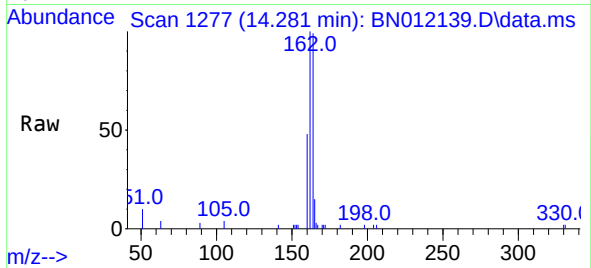




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

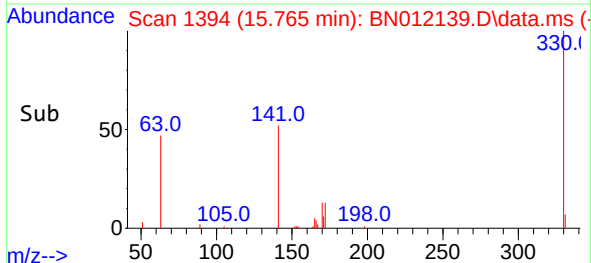
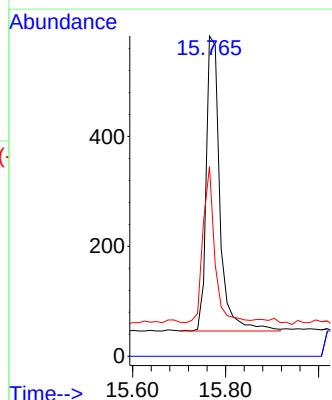
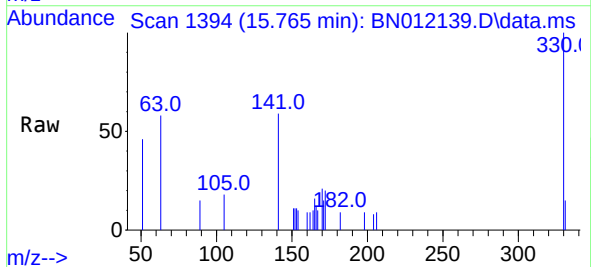
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

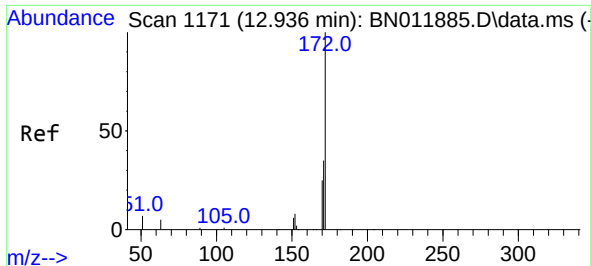
Tgt Ion:164 Resp: 5534
Ion Ratio Lower Upper
164 100
162 100.6 83.6 125.4
160 47.8 41.2 61.8



#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



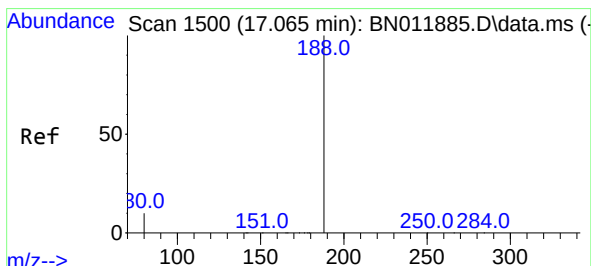
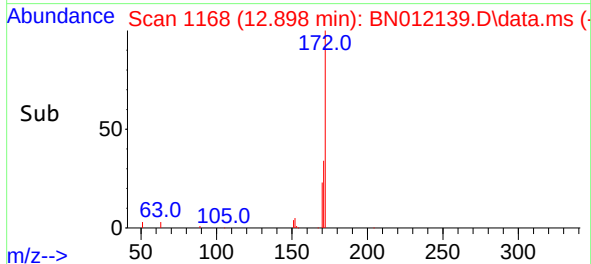
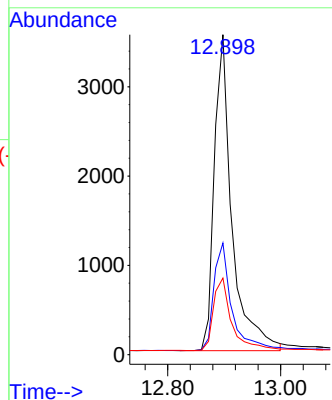
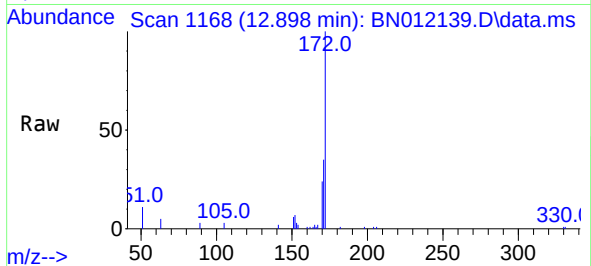


#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.898 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

Tgt Ion:172 Resp: 7688

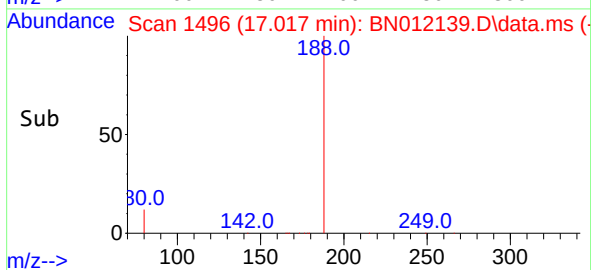
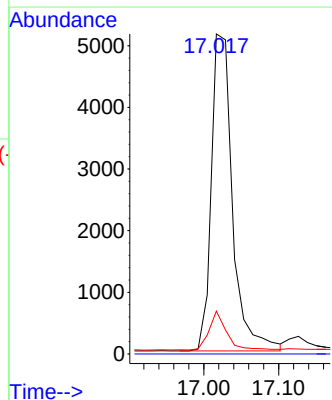
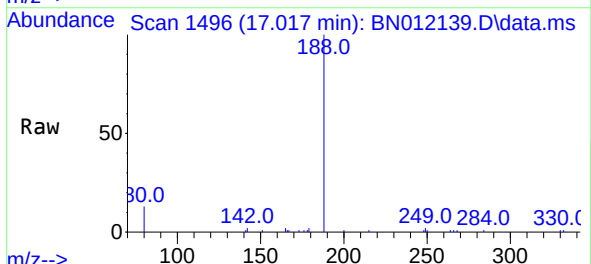
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.4	41.2
170	23.9	17.8	26.6

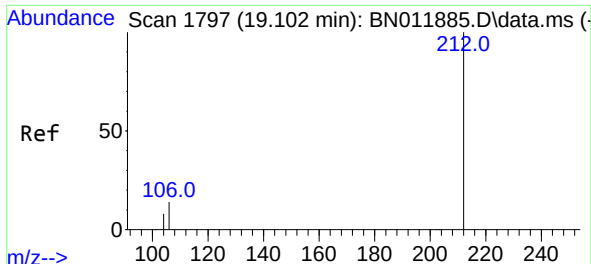


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1496
Delta R.T. -0.012 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

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

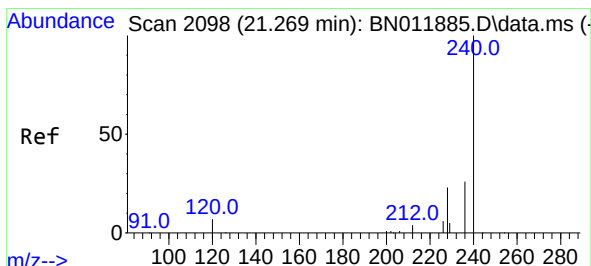
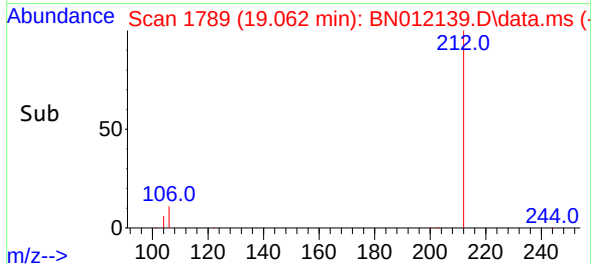
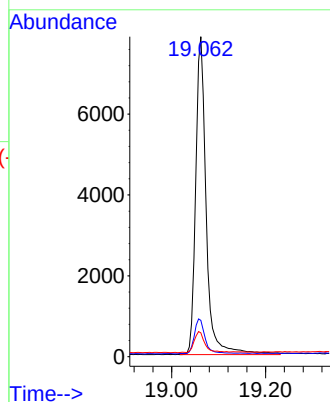
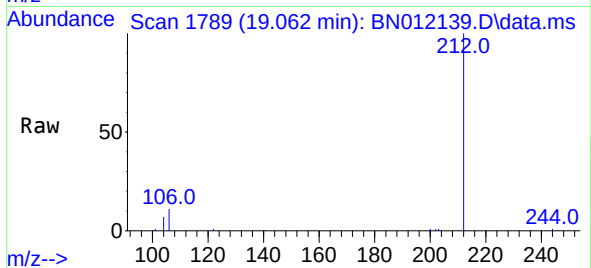




#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.062 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

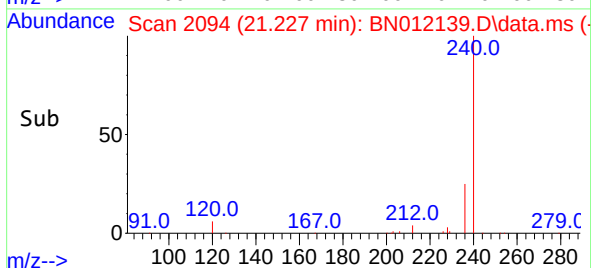
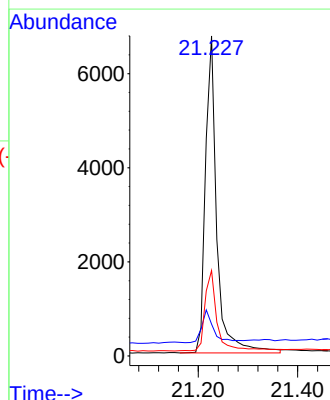
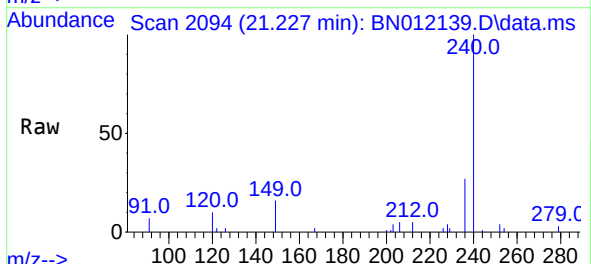
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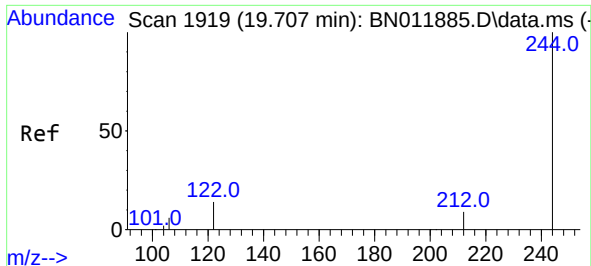
Tgt Ion:212 Resp: 12211
Ion Ratio Lower Upper
212 100
106 11.2 6.4 9.6#
104 6.9 3.9 5.9#



#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

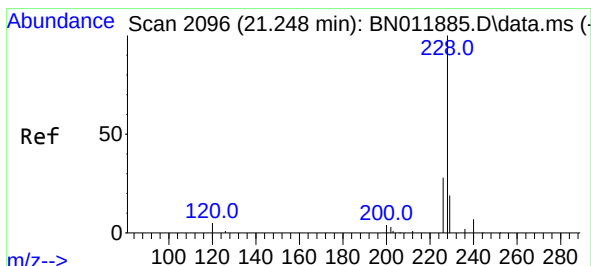
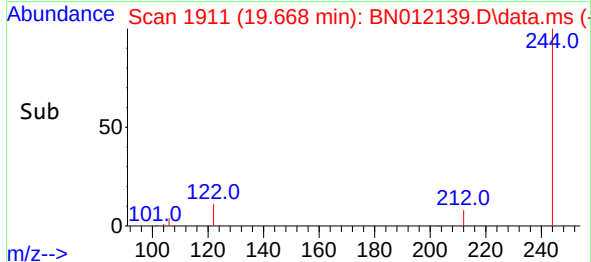
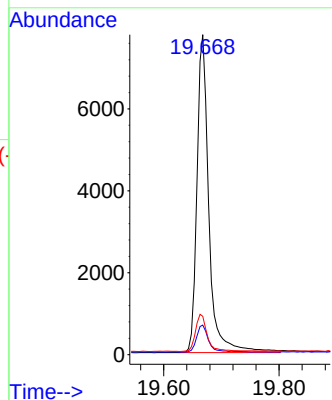
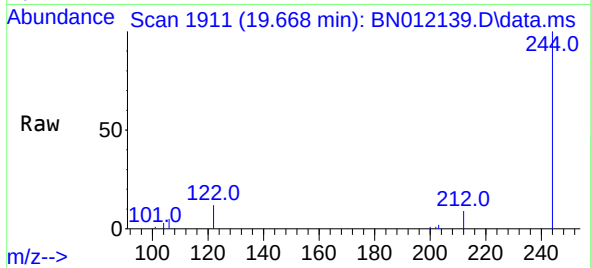




#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.668 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

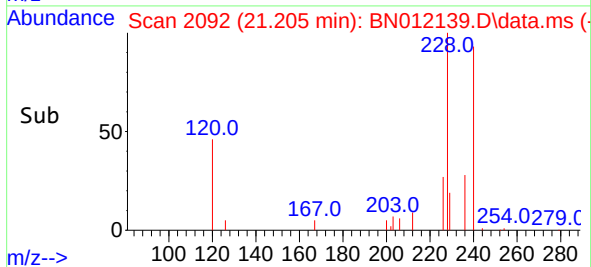
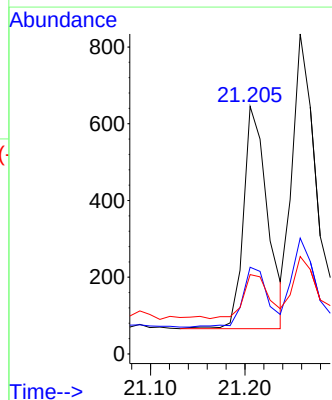
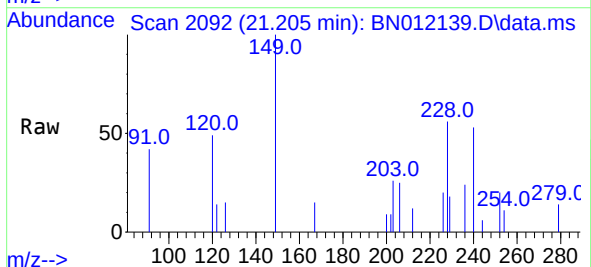
Instrument :
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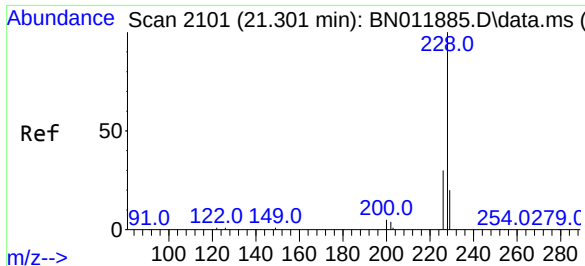
Tgt Ion:244 Resp: 11174
Ion Ratio Lower Upper
244 100
212 9.3 7.3 10.9
122 12.0 7.8 11.6#



#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#

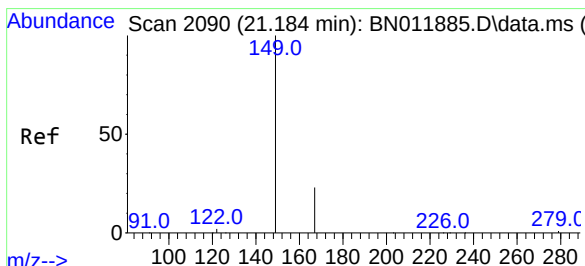
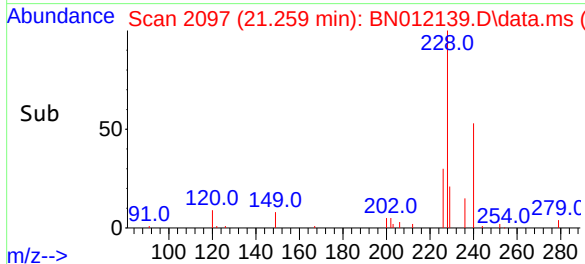
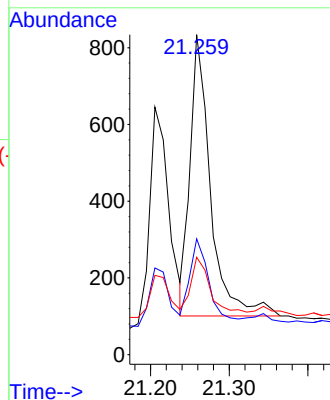
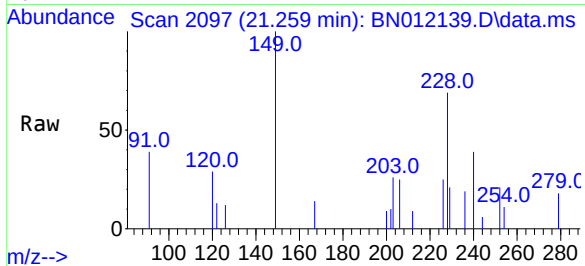




#33
Chrysene
Concen: 0.04 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.011 min
Lab File: BN012139.D
Acq: 10 Oct 2020 01:08

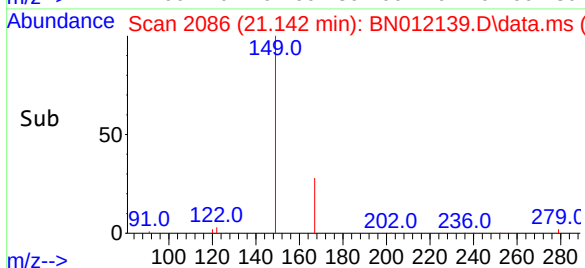
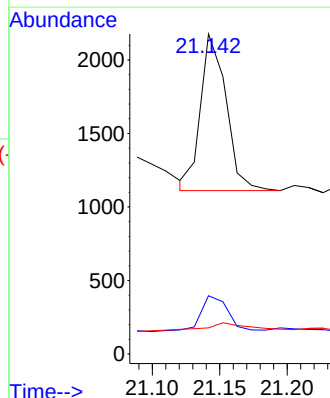
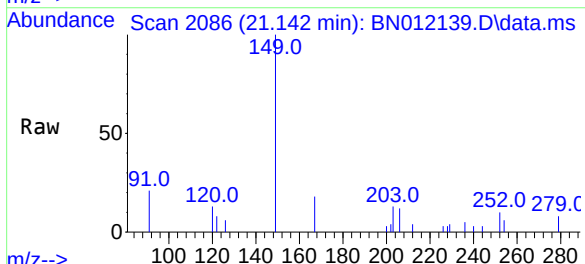
Instrument :
BNA_N
ClientSampleId :
FC-MW10I-20201002

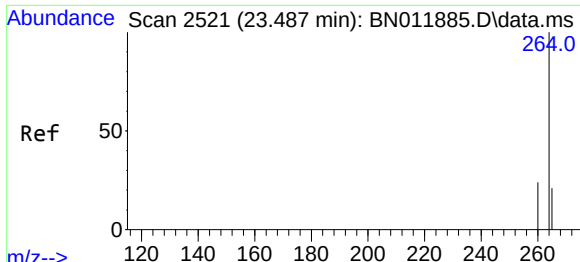
Tgt Ion:228 Resp: 1323
Ion Ratio Lower Upper
228 100
226 36.2 23.3 34.9#
229 30.5 15.8 23.8#



#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

Instrument :
 BNA_N
 ClientSampleId :
 FC-MW10I-20201002

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#

