

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011954.D
 Acq On : 25 Sep 2020 17:36
 Operator : CG/JU
 Sample : L3988-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 4

Instrument :
 BNA_N
 ClientSampleId :
 FC-MW03SR1-20200910

Quant Time: Sep 25 18:07:15 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 Sep 25 11:18:41 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

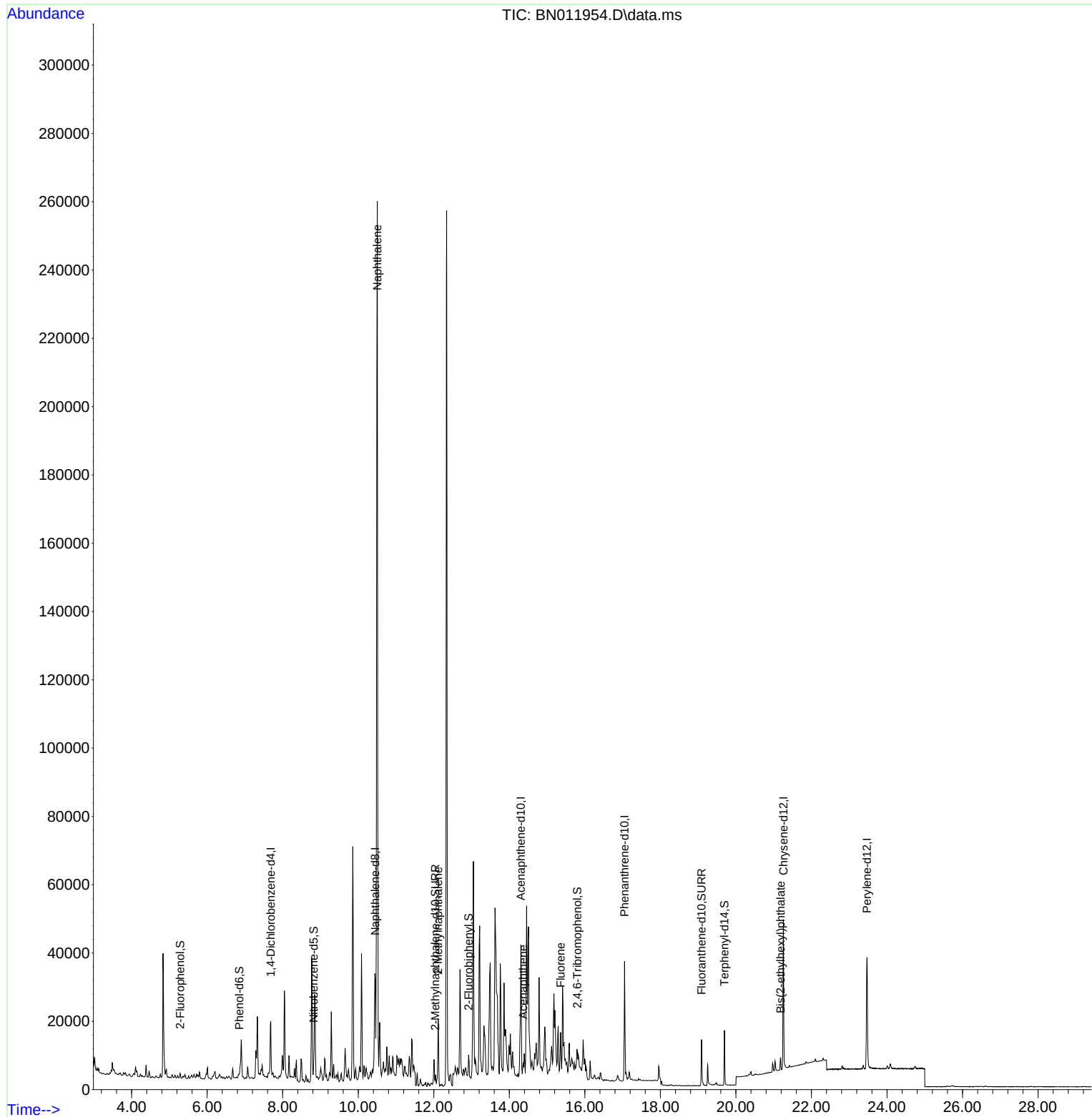
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	6581	1.60	ng	0.00
7) Naphthalene-d8	10.453	136	30149	1.60	ng	# 0.00
13) Acenaphthene-d10	14.306	164	20910	1.60	ng	0.00
19) Phenanthrene-d10	17.053	188	41340	1.60	ng	0.00
29) Chrysene-d12	21.258	240	43940	1.60	ng	# 0.00
36) Perylene-d12	23.470	264	45205	1.60	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1075	0.19	ng	0.00
5) Phenol-d6	6.853	99	756	0.10	ng	0.00
8) Nitrobenzene-d5	8.818	82	2948	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	4408	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	1321	0.52	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	6278	0.32	ng	-0.01
27) Fluoranthene-d10	19.092	212	14512	0.48	ng	0.00
31) Terphenyl-d14	19.697	244	15404	0.61	ng	0.00
Target Compounds						
9) Naphthalene	10.503	128	324811	15.04	ng	Qvalue 98
12) 2-Methylnaphthalene	12.118	142	13039	0.95	ng	# 93
16) Acenaphthylene	14.027	152	1752	0.07	ng	# 1
17) Acenaphthene	14.369	154	1641	0.10	ng	# 32
18) Fluorene	15.359	166	5940	0.28	ng	# 93
25) Phenanthrene	17.090	178	2276	0.07	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.184	149	3769	0.15	ng	# 91

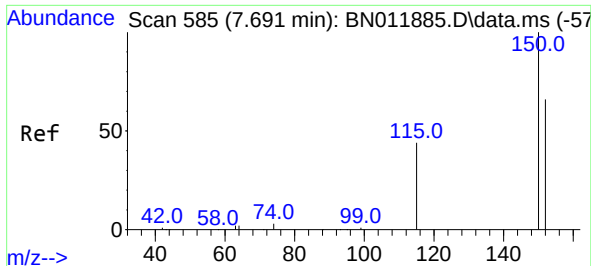
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
Data File : BN011954.D
Acq On : 25 Sep 2020 17:36
Operator : CG/JU
Sample : L3988-21
Misc :
ALS Vial : 13 Sample Multiplier: 4

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910

Quant Time: Sep 25 18:07:15 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 Sep 25 11:18:41 2020
Response via : Initial Calibration

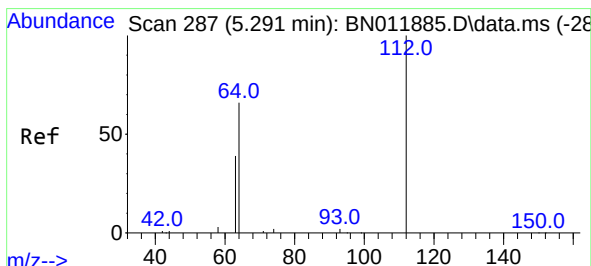
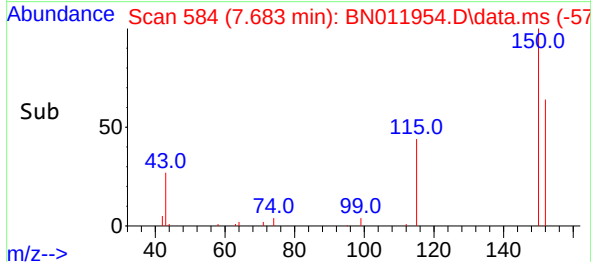
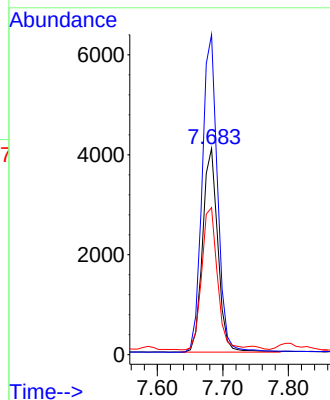
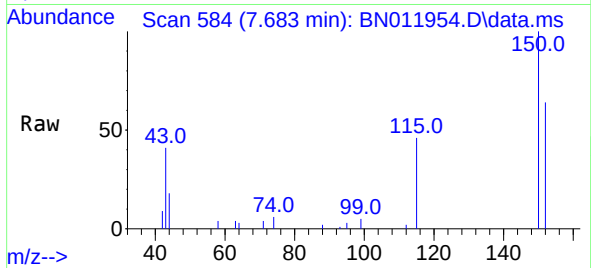




#1
1,4-Dichlorobenzene-d4
Concen: 1.60 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

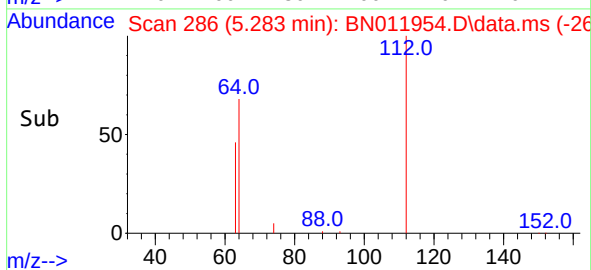
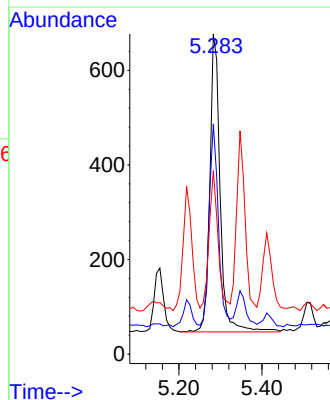
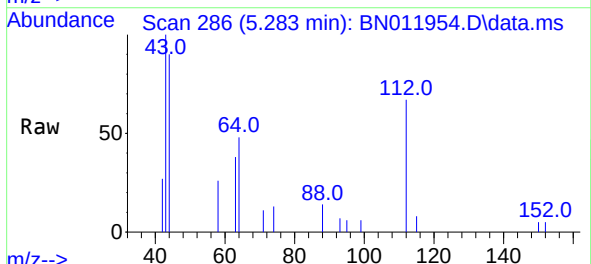
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910

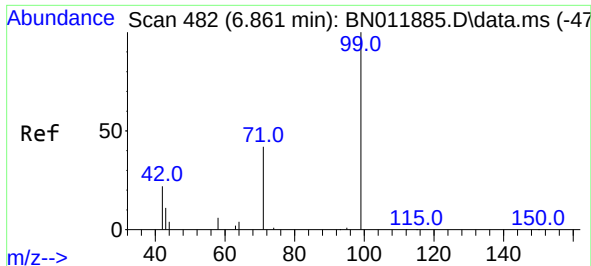
Tgt Ion:152 Resp: 6581
Ion Ratio Lower Upper
152 100
150 155.2 118.3 177.5
115 71.3 51.3 76.9



#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion:112 Resp: 1075
Ion Ratio Lower Upper
112 100
64 61.4 49.0 73.6
63 40.3 31.8 47.6

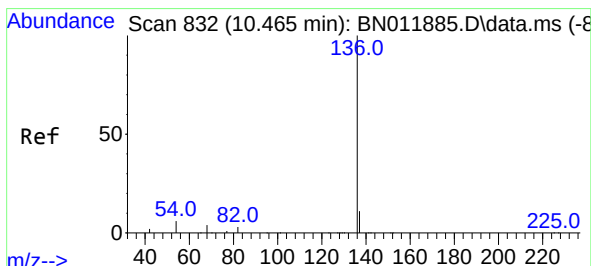
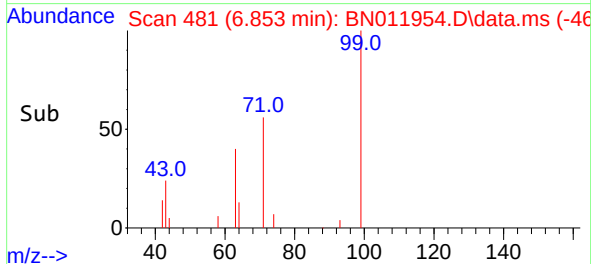
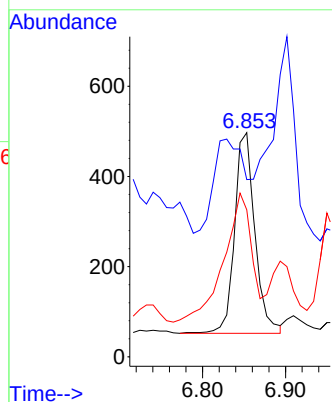
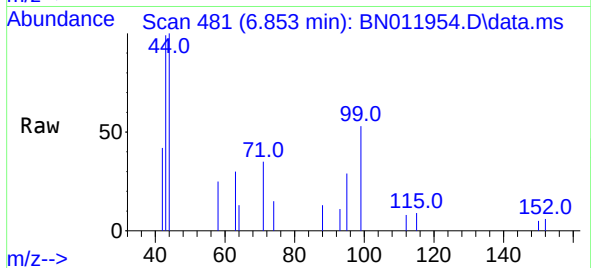




#5
Phenol-d6
Concen: 0.10 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

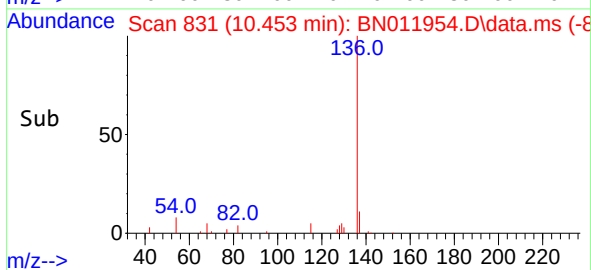
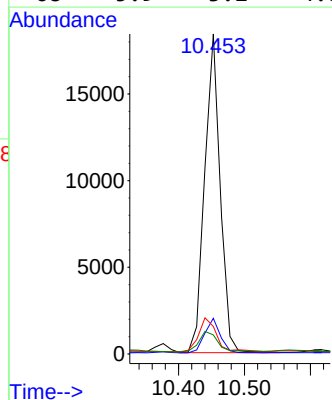
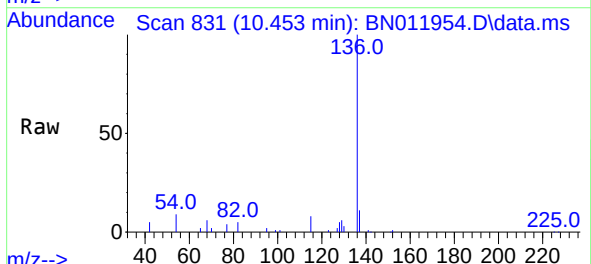
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910

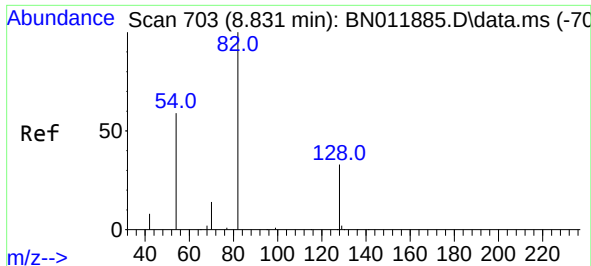
Tgt Ion: 99 Resp: 756
Ion Ratio Lower Upper
99 100
42 0.0 23.4 35.0#
71 85.1 38.1 57.1#



#7
Naphthalene-d8
Concen: 1.60 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion: 136 Resp: 30149
Ion Ratio Lower Upper
136 100
137 11.1 9.5 14.3
54 8.6 5.6 8.4#
68 5.9 3.2 4.8#

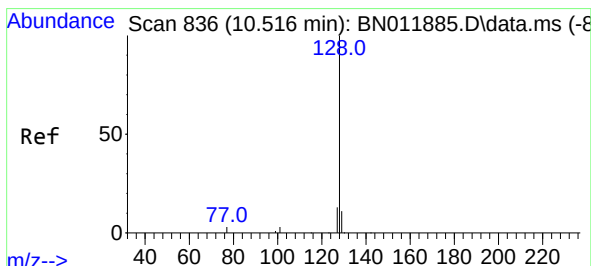
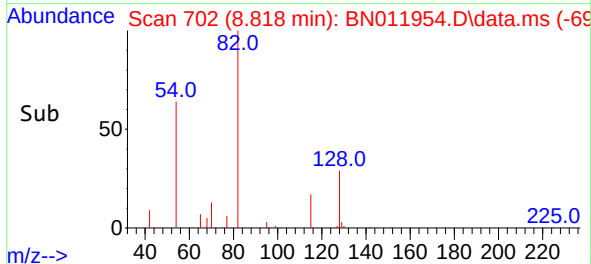
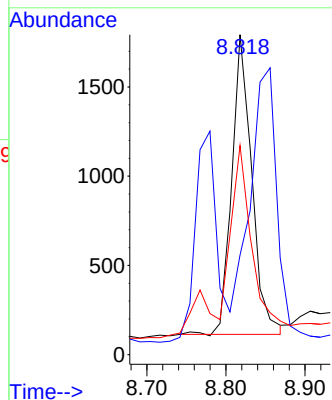
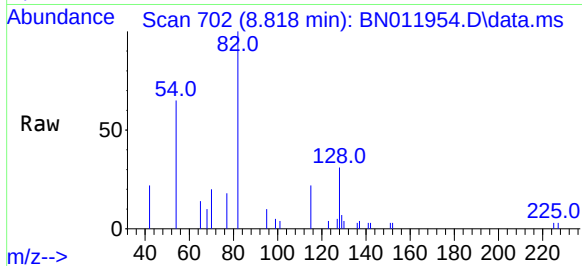




#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

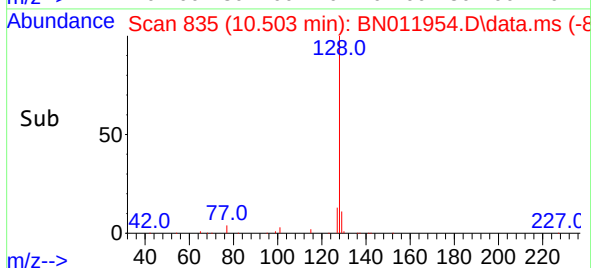
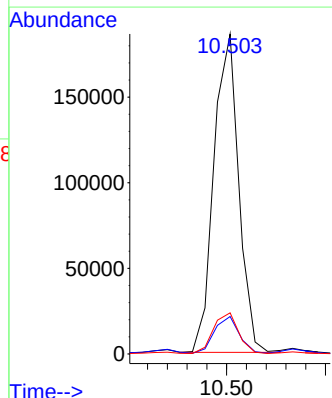
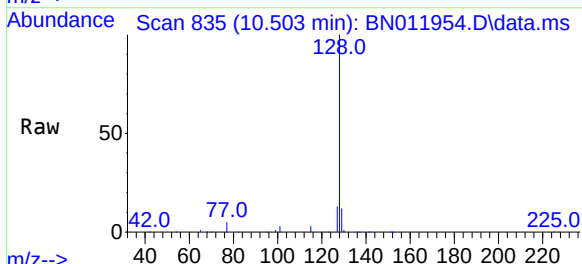
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910

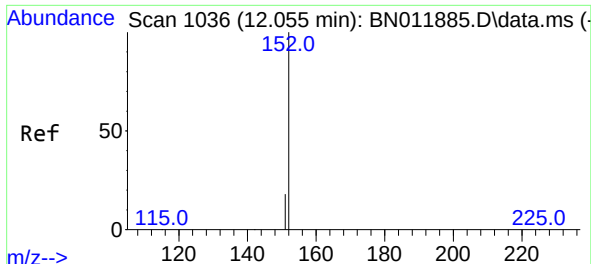
Tgt Ion: 82 Resp: 2948
Ion Ratio Lower Upper
82 100
128 31.1 34.2 51.2#
54 65.4 43.1 64.7#



#9
Naphthalene
Concen: 15.04 ng
RT: 10.503 min Scan# 835
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion:128 Resp: 324811
Ion Ratio Lower Upper
128 100
129 11.7 9.7 14.5
127 12.9 11.0 16.4

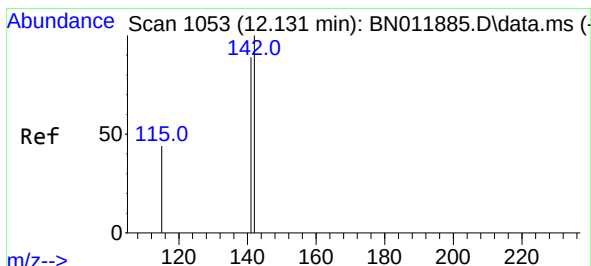
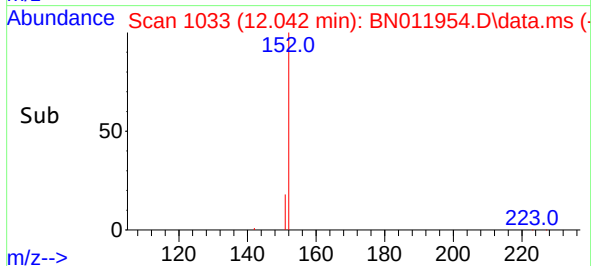
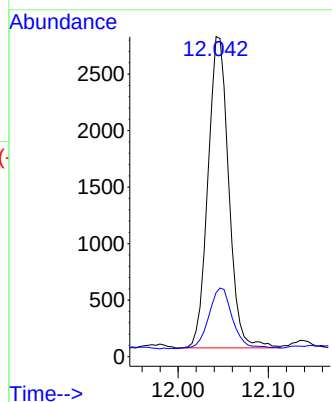
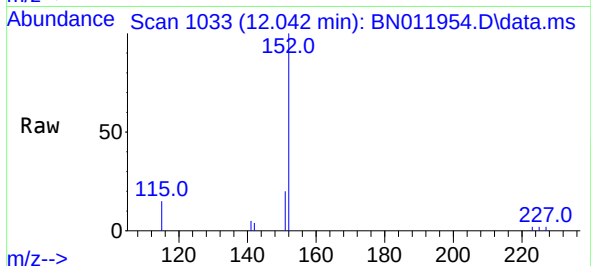




#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.005 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

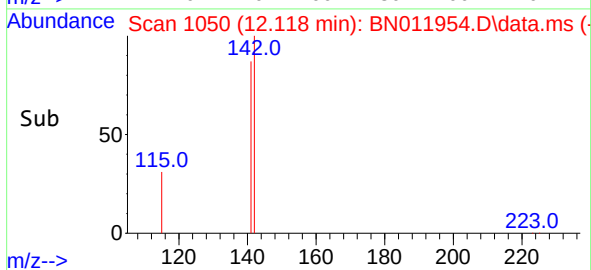
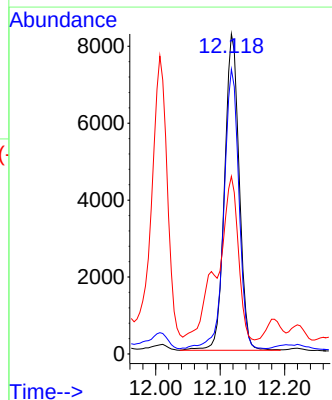
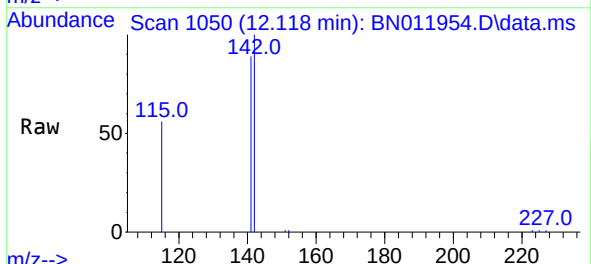
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910

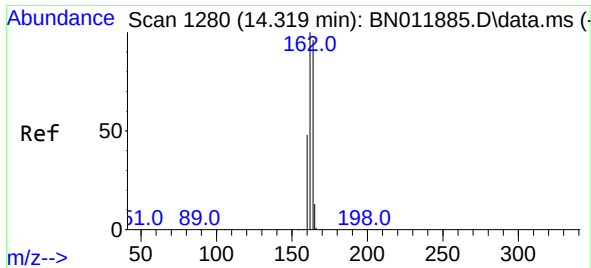
Tgt Ion:152 Resp: 4408
Ion Ratio Lower Upper
152 100
151 22.4 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.95 ng
RT: 12.118 min Scan# 1050
Delta R.T. -0.005 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion:142 Resp: 13039
Ion Ratio Lower Upper
142 100
141 88.9 70.0 105.0
115 55.5 35.8 53.6#

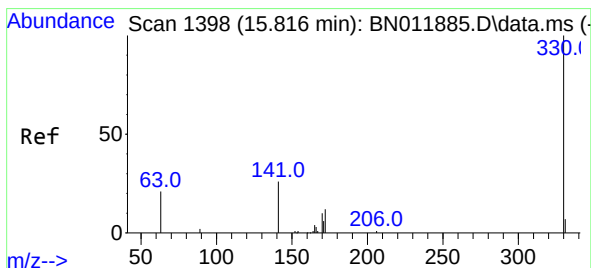
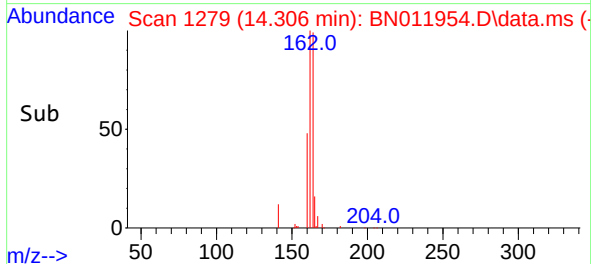
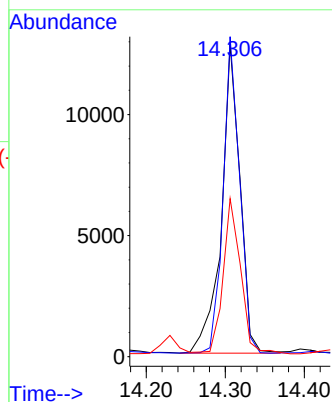
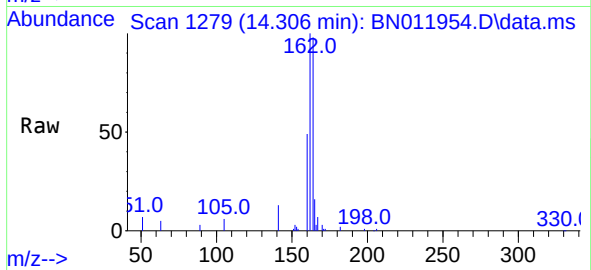




#13
Acenaphthene-d10
Concen: 1.60 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

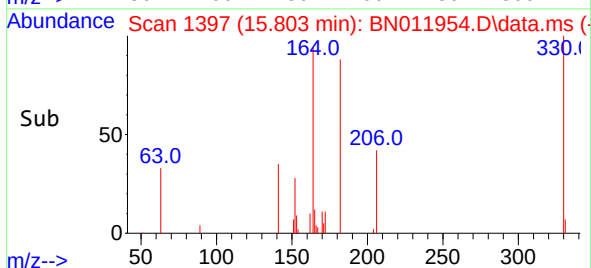
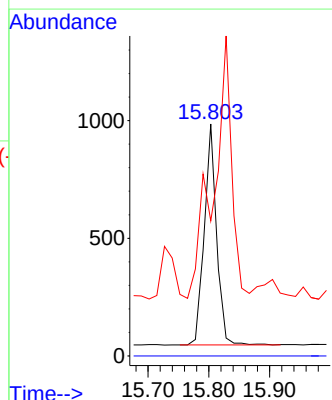
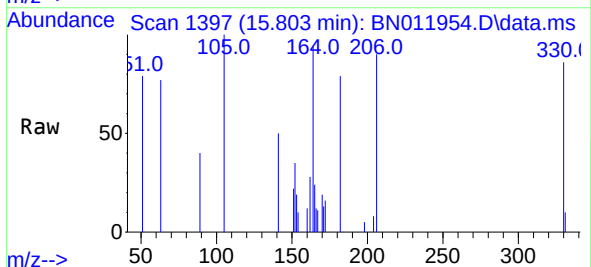
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910

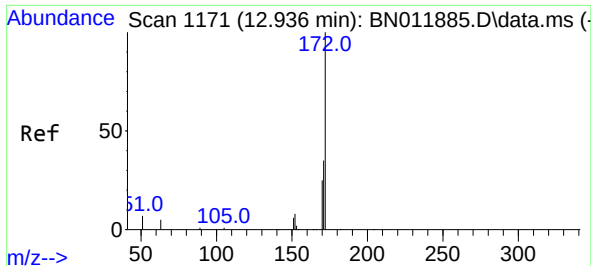
Tgt Ion:164 Resp: 20910
Ion Ratio Lower Upper
164 100
162 102.5 83.6 125.4
160 50.6 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.52 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion:330 Resp: 1321
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 0.0 33.7 50.5#

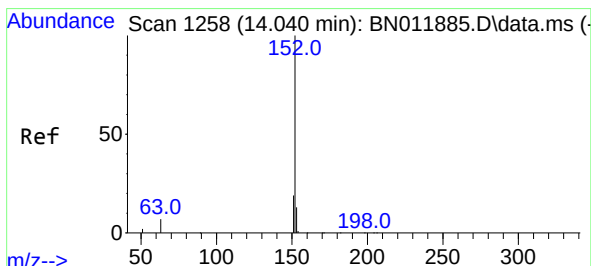
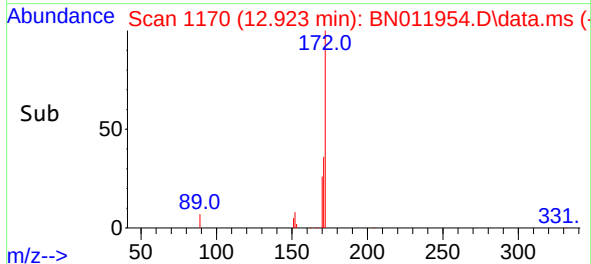
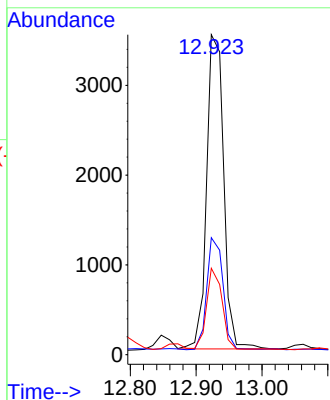
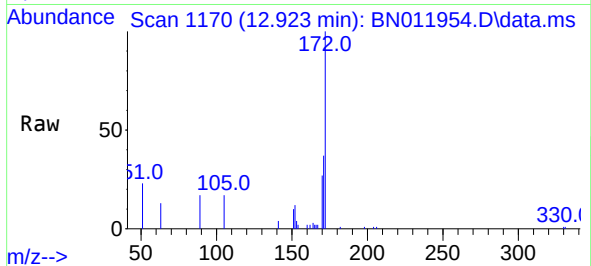




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

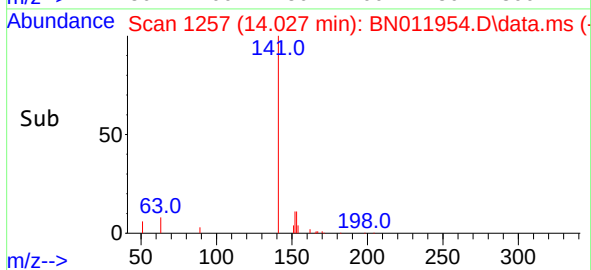
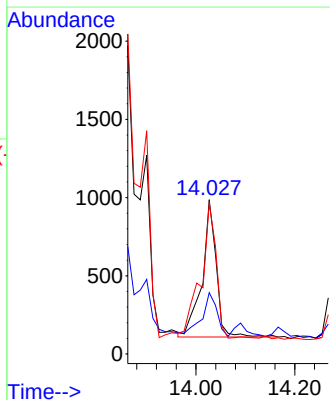
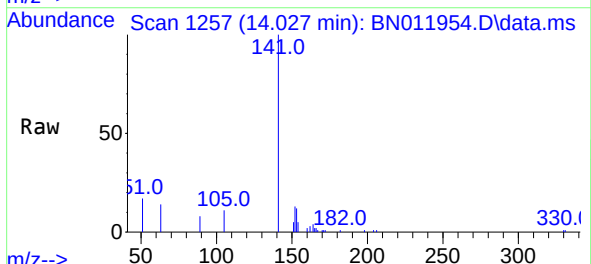
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910

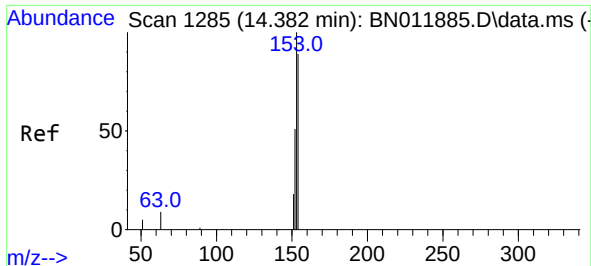
Tgt Ion:	172	Resp:	6278
Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.4	41.2
170	27.0	17.8	26.6#



#16
Acenaphthylene
Concen: 0.07 ng
RT: 14.027 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion:	152	Resp:	1752
Ion	Ratio	Lower	Upper
152	100		
151	33.8	15.9	23.9#
153	108.0	10.5	15.7#

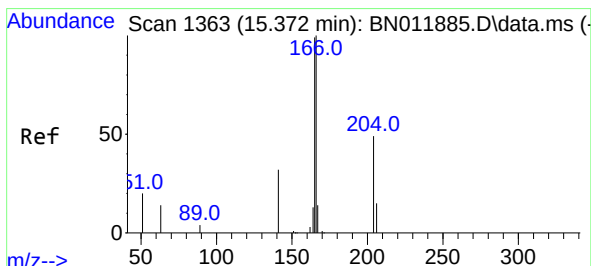
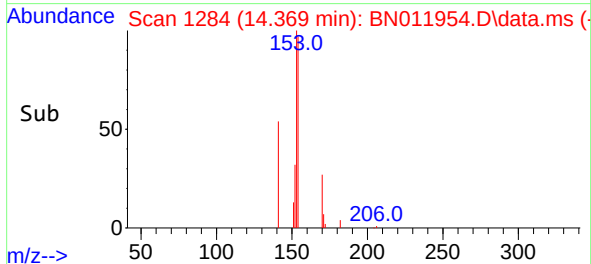
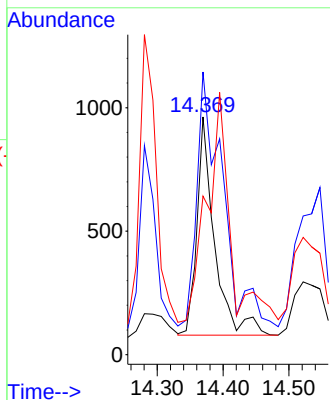
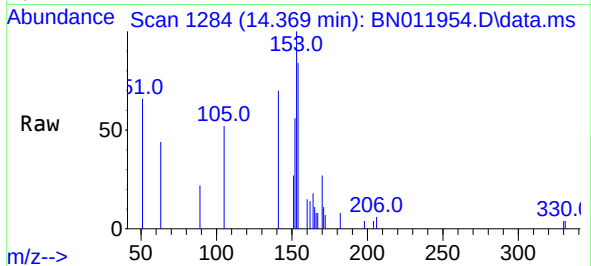




#17
Acenaphthene
Concen: 0.10 ng
RT: 14.369 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

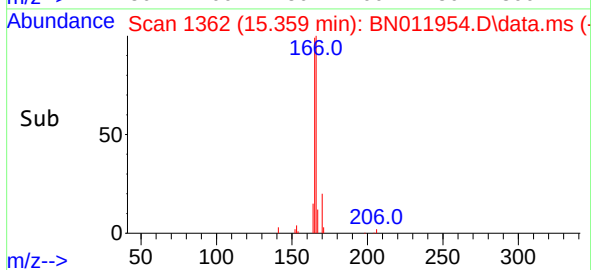
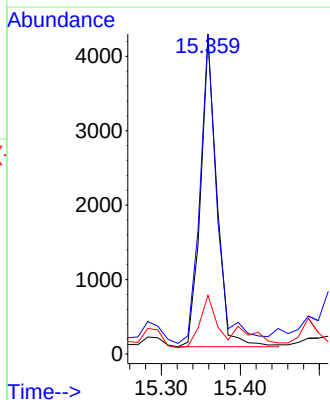
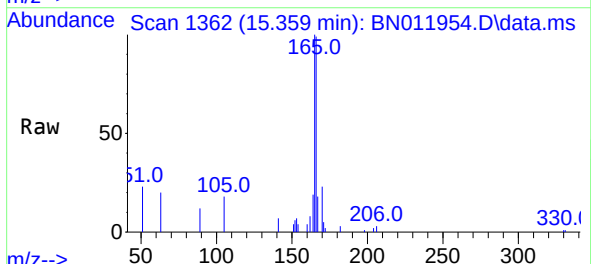
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910

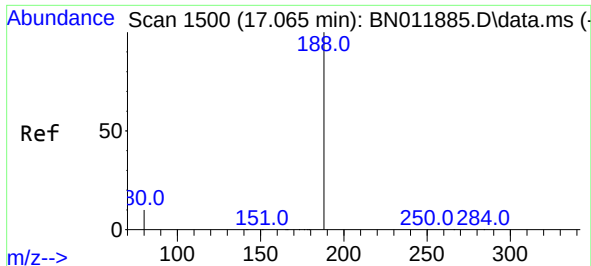
Tgt Ion:154 Resp: 1641
Ion Ratio Lower Upper
154 100
153 170.6 83.4 125.2#
152 0.0 42.8 64.2#



#18
Fluorene
Concen: 0.28 ng
RT: 15.359 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion:166 Resp: 5940
Ion Ratio Lower Upper
166 100
165 105.4 78.8 118.2
167 17.6 11.2 16.8#

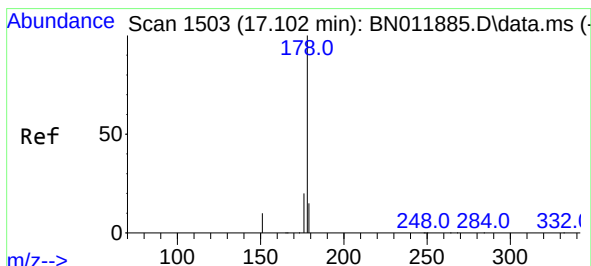
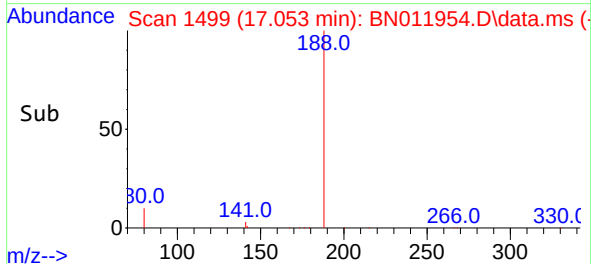
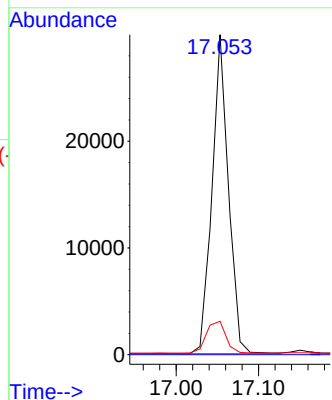
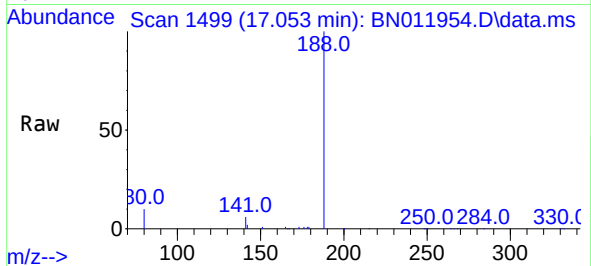




#19
Phenanthrene-d10
Concen: 1.60 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

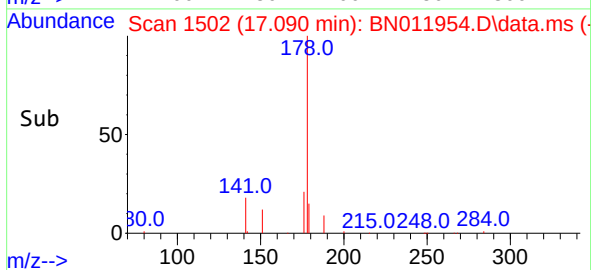
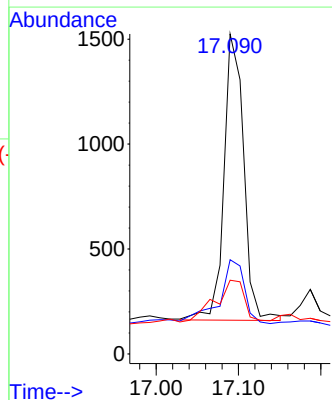
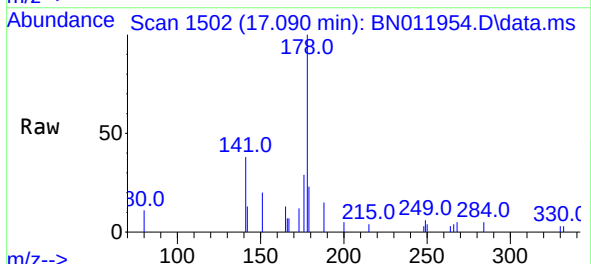
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910

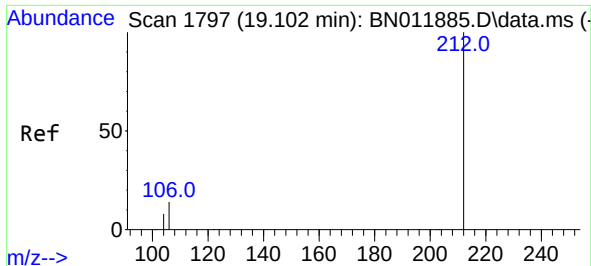
Tgt Ion:188 Resp: 41340
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 7.7 11.5



#25
Phenanthrene
Concen: 0.07 ng
RT: 17.090 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion:178 Resp: 2276
Ion Ratio Lower Upper
178 100
176 32.0 15.1 22.7#
179 26.4 12.3 18.5#

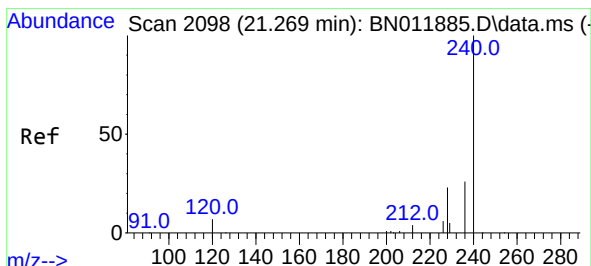
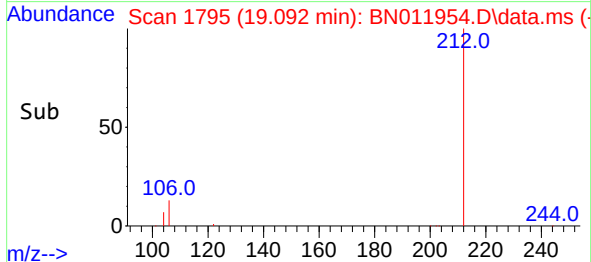
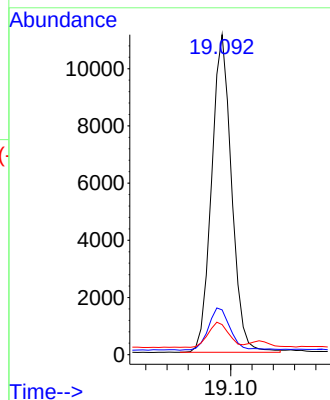
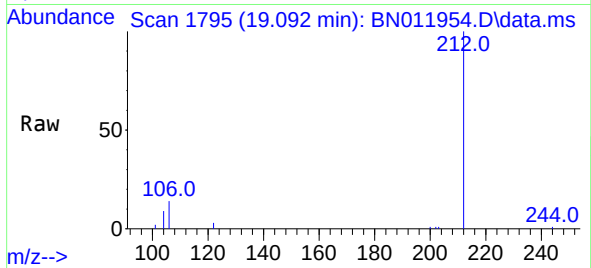




#27
Fluoranthene-d10
Concen: 0.48 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

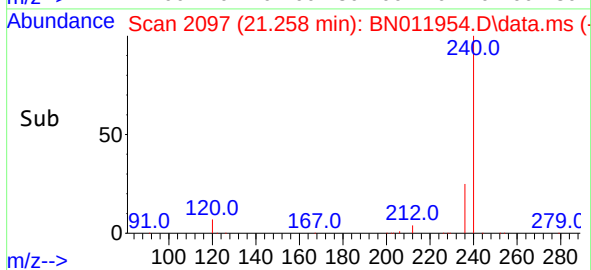
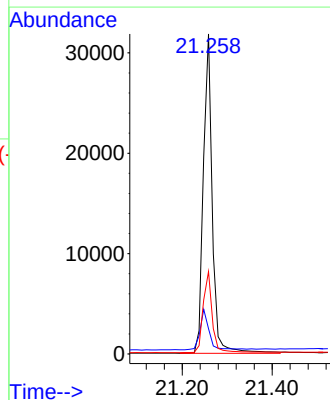
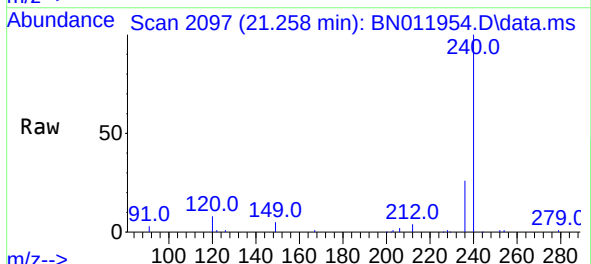
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910

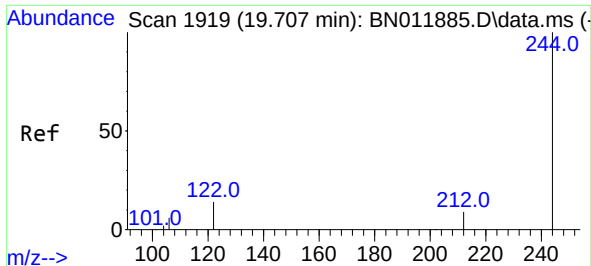
Tgt Ion:212 Resp: 14512
Ion Ratio Lower Upper
212 100
106 14.7 6.4 9.6#
104 8.3 3.9 5.9#



#29
Chrysene-d12
Concen: 1.60 ng
RT: 21.258 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion:240 Resp: 43940
Ion Ratio Lower Upper
240 100
120 7.9 3.5 5.3#
236 25.8 20.5 30.7

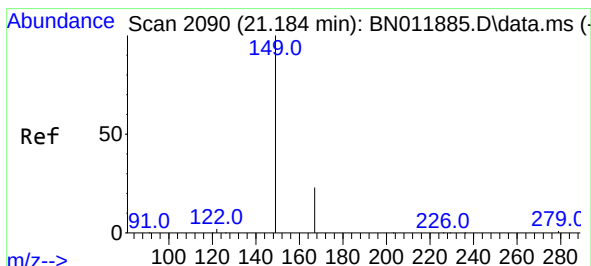
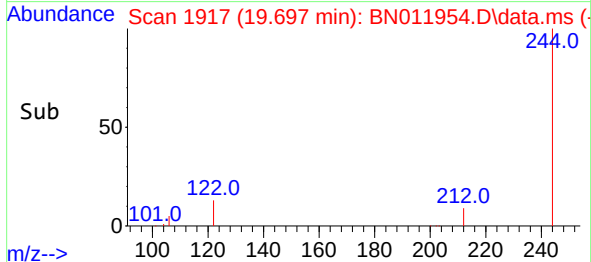
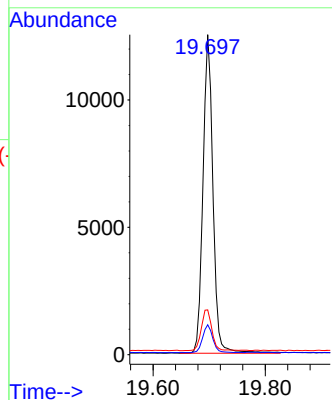
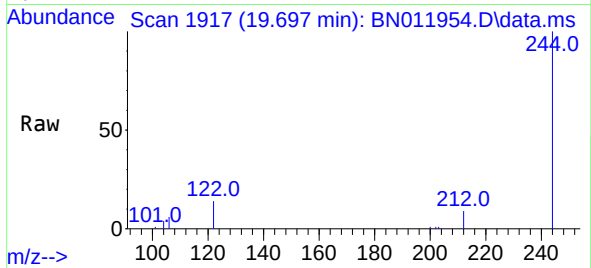




#31
Terphenyl-d14
Concen: 0.61 ng
RT: 19.697 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

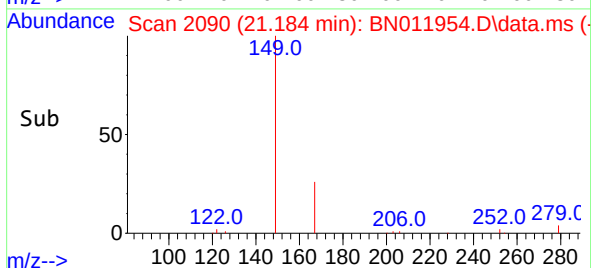
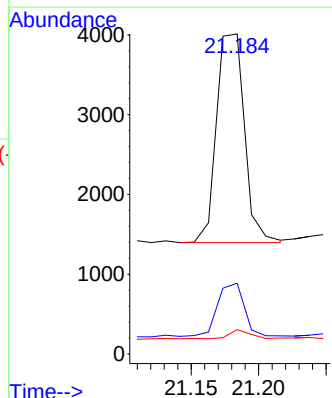
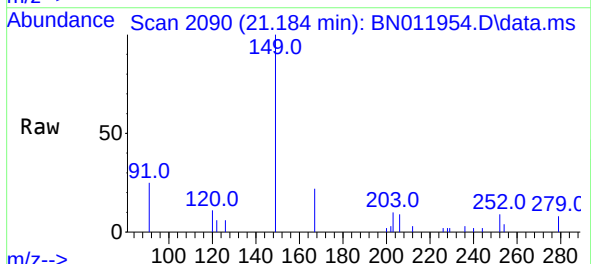
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910

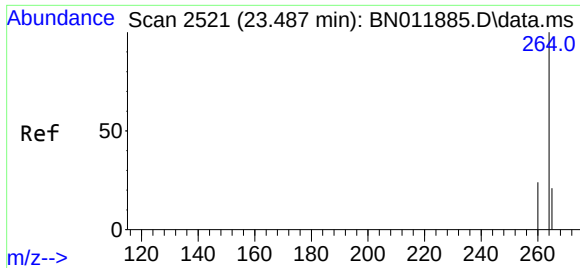
Tgt Ion:244 Resp: 15404
Ion Ratio Lower Upper
244 100
212 9.3 7.3 10.9
122 14.0 7.8 11.6#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion:149 Resp: 3769
Ion Ratio Lower Upper
149 100
167 24.3 23.6 35.4
279 3.3 4.0 6.0#





#36
 Perylene-d12
 Concen: 1.60 ng
 RT: 23.470 min Scan# 2516
 Delta R.T. -0.000 min
 Lab File: BN011954.D
 Acq: 25 Sep 2020 17:36

Instrument :
 BNA_N
 ClientSampleId :
 FC-MW03SR1-20200910

Tgt Ion:264	Resp:	45205
Ion Ratio	Lower	Upper
264	100	
260	23.7	19.6 29.4
265	36.1	38.6 58.0#

