

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020489.D
 Acq On : 27 Jun 2022 08:09
 Operator : CG/JU
 Sample : N3354-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-55

Quant Time: Jun 28 00:33:26 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

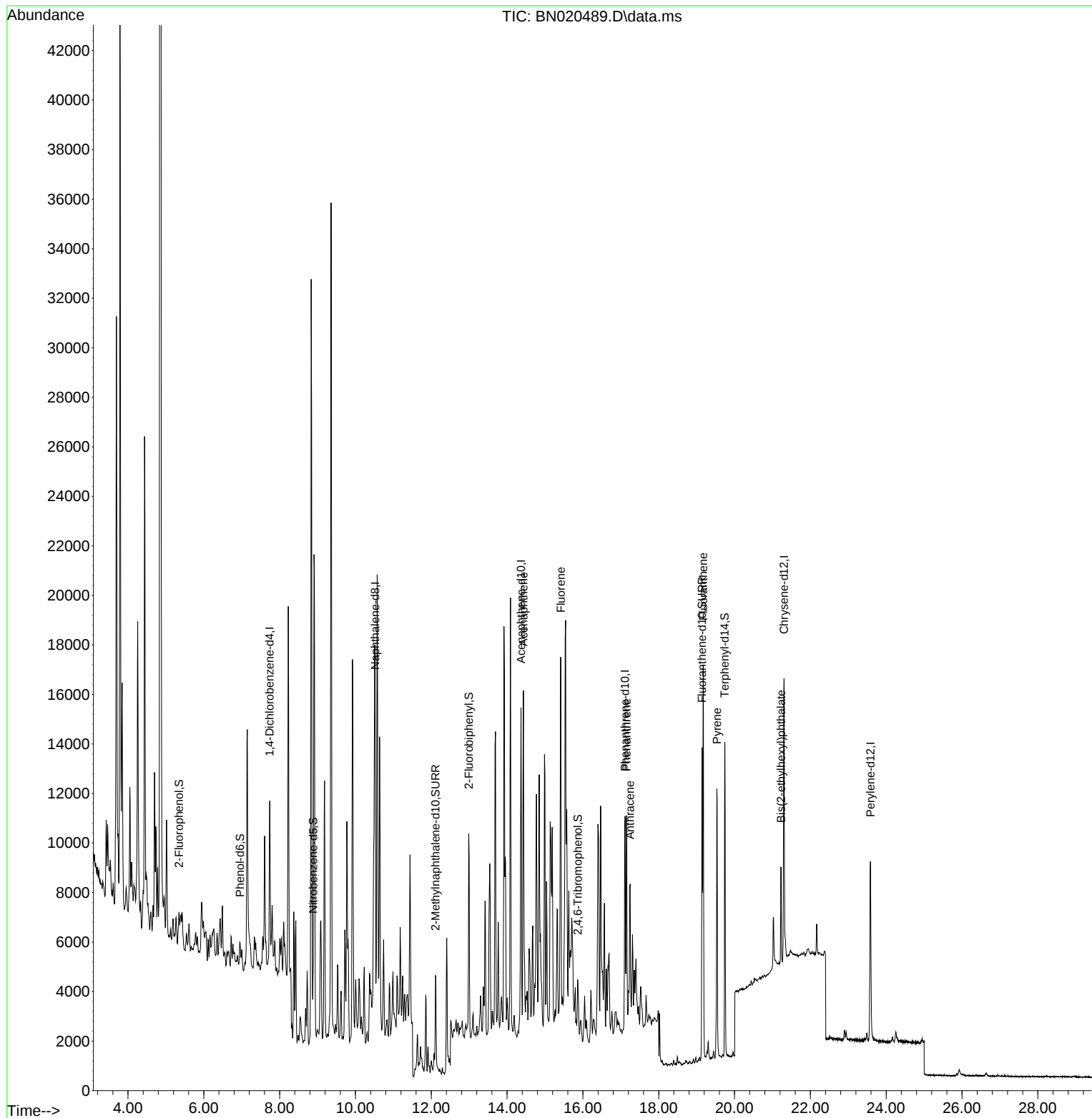
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2843	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	9773	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	6398	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	12209	0.400	ng	0.00
29) Chrysene-d12	21.306	240	11086	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	10193	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1367	0.173	ng	0.00
5) Phenol-d6	6.952	99	984	0.104	ng	0.00
8) Nitrobenzene-d5	8.886	82	2566	0.324	ng	-0.01
11) 2-Methylnaphthalene-d10	12.113	152	5651	0.337	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	903	0.375	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	7778	0.294	ng	-0.01
27) Fluoranthene-d10	19.143	212	13777	0.380	ng	0.00
31) Terphenyl-d14	19.742	244	14134	0.533	ng	-0.01
Target Compounds						
17) Acenaphthene	14.431	154	7075	0.338	ng	Qvalue 94
18) Fluorene	15.415	166	6622	0.243	ng	# 93
25) Phenanthrene	17.154	178	9294	0.226	ng	# 94
26) Anthracene	17.246	178	6838	0.193	ng	# 87
28) Fluoranthene	19.173	202	14299	0.318	ng	99
30) Pyrene	19.535	202	10291	0.219	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.225	149	3453	0.155	ng	# 98

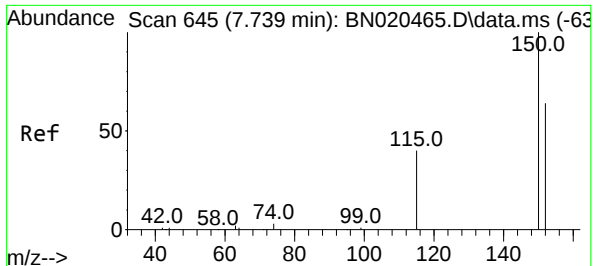
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020489.D
Acq On : 27 Jun 2022 08:09
Operator : CG/JU
Sample : N3354-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-55

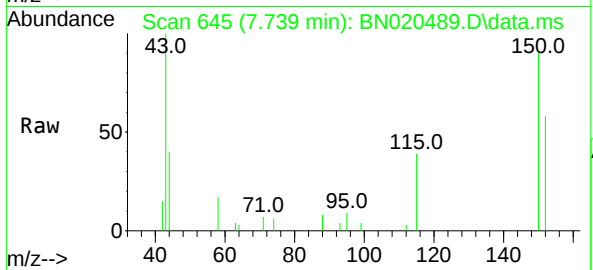
Quant Time: Jun 28 00:33:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration



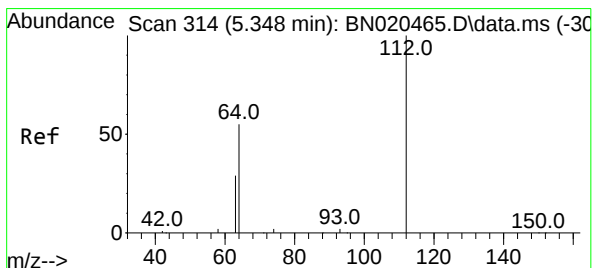
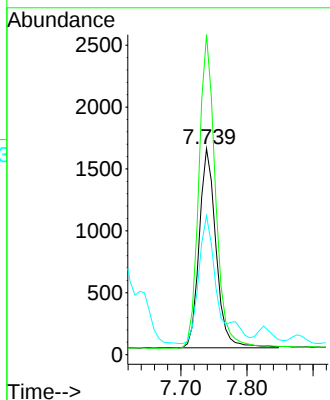
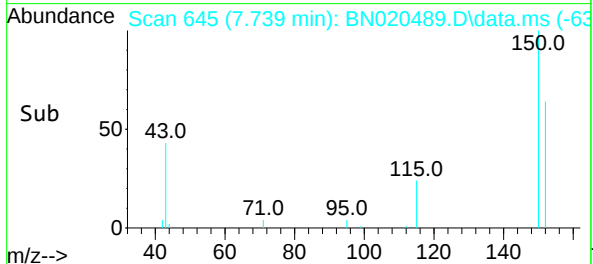


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

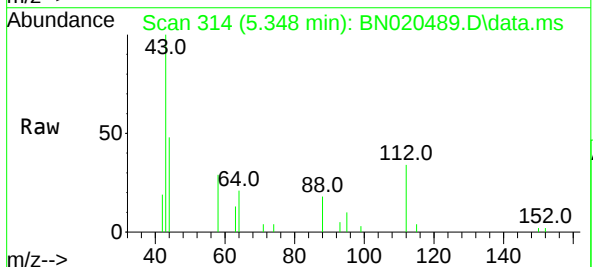
Instrument :
BNA_N
ClientSampleId :
MW-55



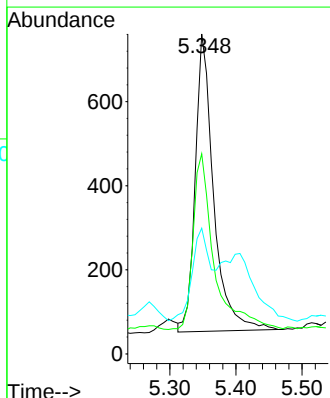
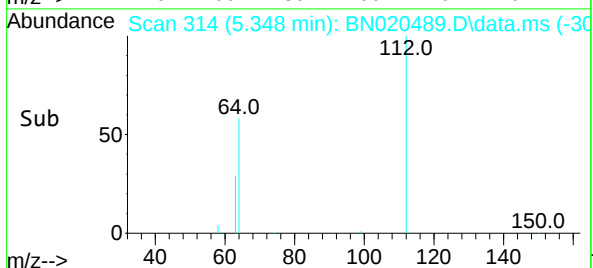
Tgt Ion:152 Resp: 2843
Ion Ratio Lower Upper
152 100
150 155.3 127.9 191.9
115 67.4 51.4 77.2



#4
2-Fluorophenol
Concen: 0.173 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09



Tgt Ion:112 Resp: 1367
Ion Ratio Lower Upper
112 100
64 67.3 49.1 73.7
63 32.5 26.3 39.5

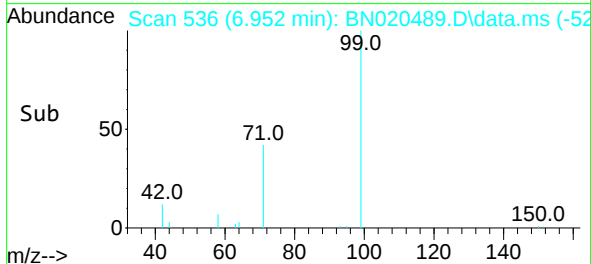
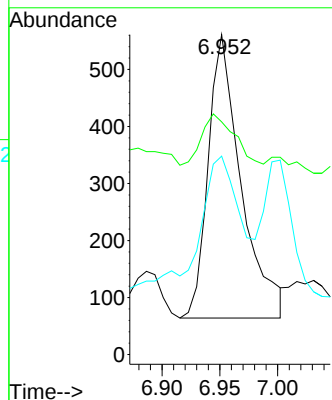
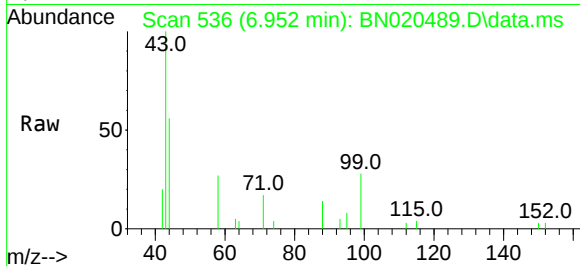




#5
Phenol-d6
Concen: 0.104 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

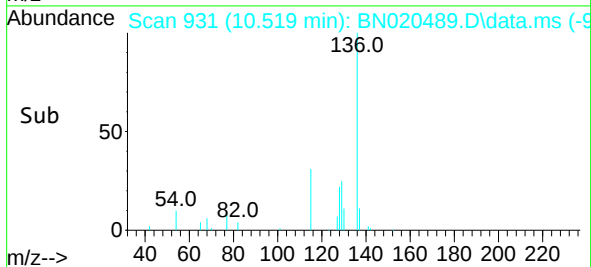
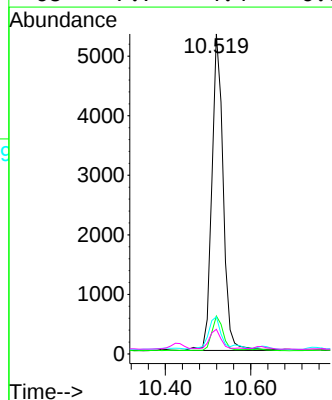
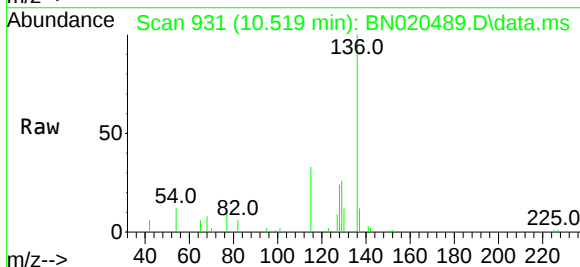
Instrument :
BNA_N
ClientSampleId :
MW-55

Tgt Ion: 99 Resp: 984
Ion Ratio Lower Upper
99 100
42 19.6 19.3 28.9
71 60.3 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

Tgt Ion: 136 Resp: 9773
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 11.6 6.2 9.2#
68 7.7 4.4 6.6#

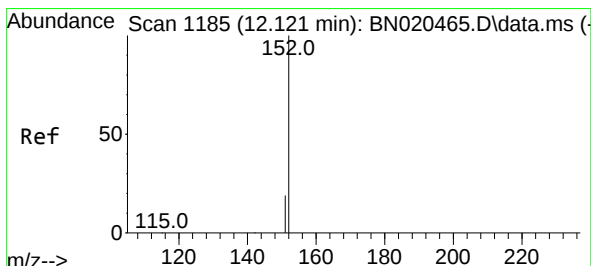
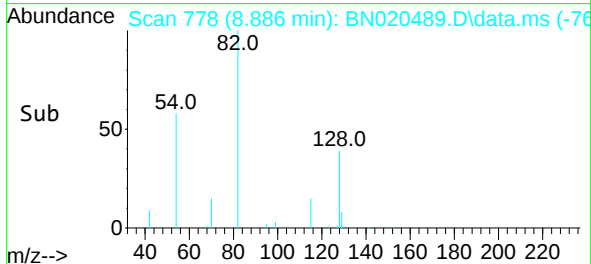
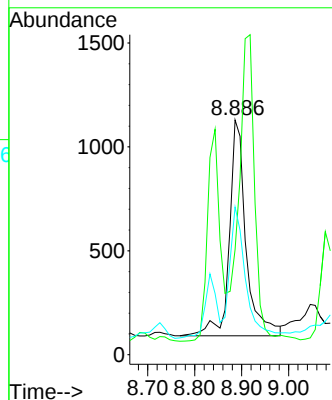
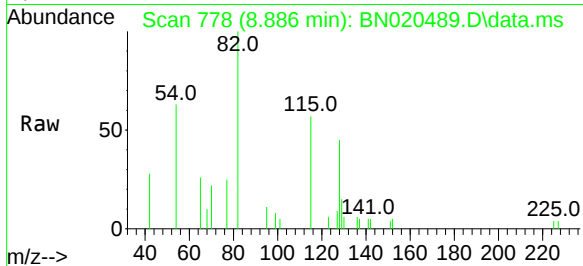




#8
 Nitrobenzene-d5
 Concen: 0.324 ng
 RT: 8.886 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN020489.D
 Acq: 27 Jun 2022 08:09

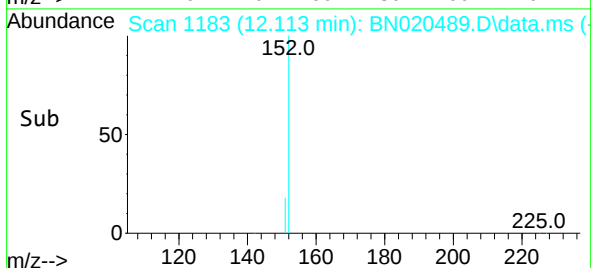
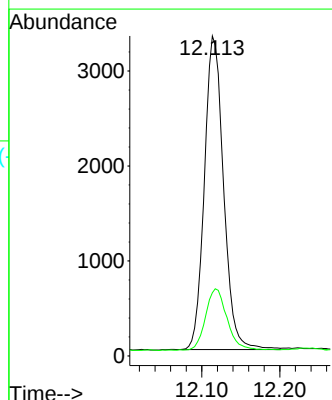
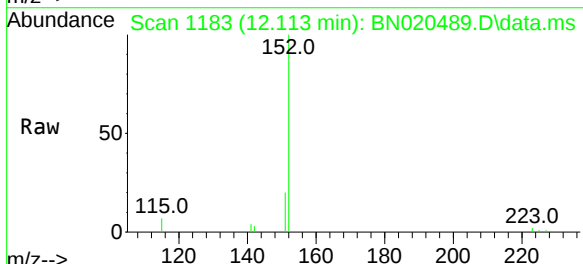
Instrument :
 BNA_N
 ClientSampleId :
 MW-55

Tgt Ion: 82 Resp: 2566
 Ion Ratio Lower Upper
 82 100
 128 44.8 35.0 52.6
 54 62.9 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.337 ng
 RT: 12.113 min Scan# 1183
 Delta R.T. -0.008 min
 Lab File: BN020489.D
 Acq: 27 Jun 2022 08:09

Tgt Ion: 152 Resp: 5651
 Ion Ratio Lower Upper
 152 100
 151 21.9 16.2 24.4

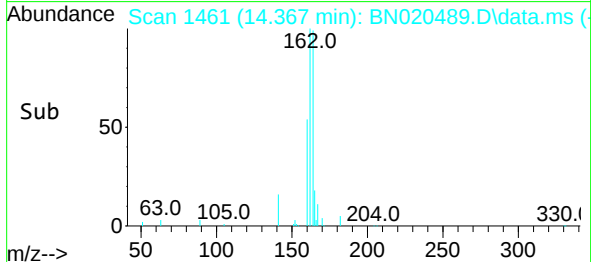
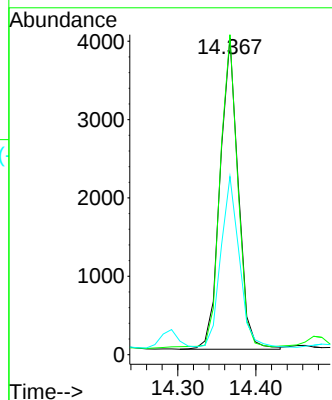
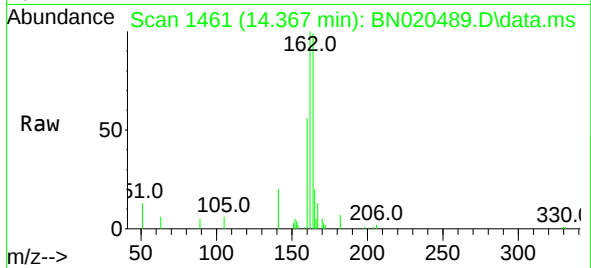




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

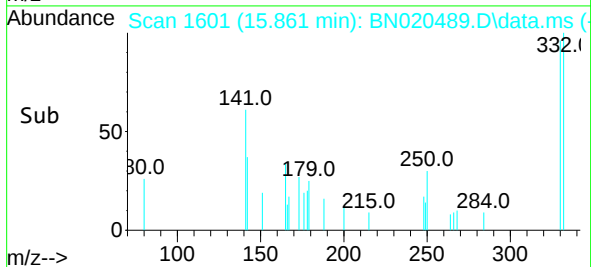
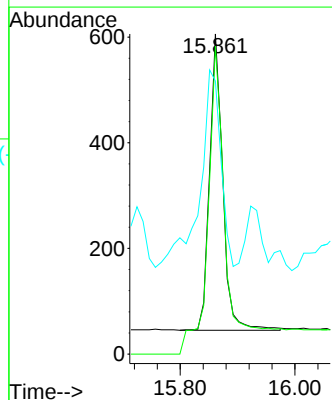
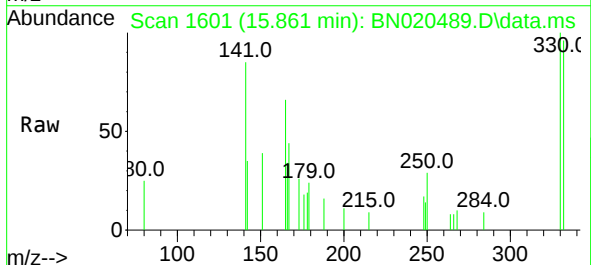
Instrument :
BNA_N
ClientSampleId :
MW-55

Tgt Ion:164 Resp: 6398
Ion Ratio Lower Upper
164 100
162 101.0 82.1 123.1
160 56.2 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

Tgt Ion:330 Resp: 903
Ion Ratio Lower Upper
330 100
332 145.7 77.6 116.4#
141 101.4 41.0 61.4#

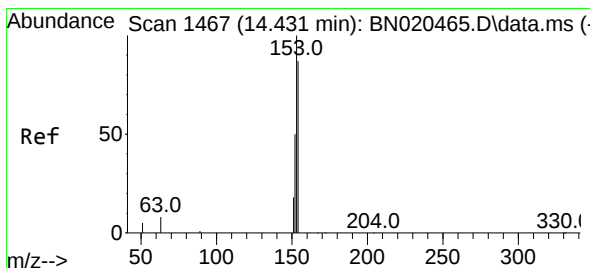
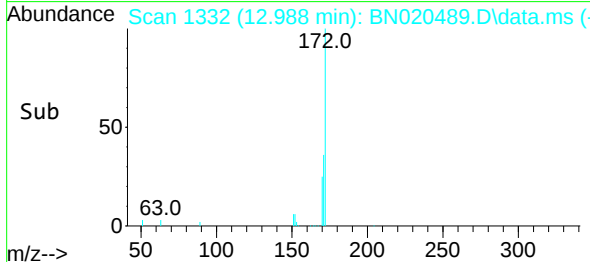
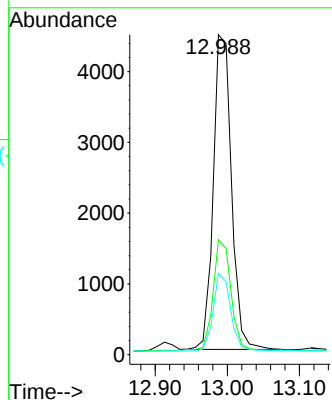
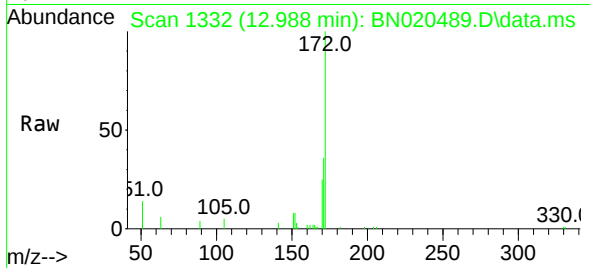




#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 12.988 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

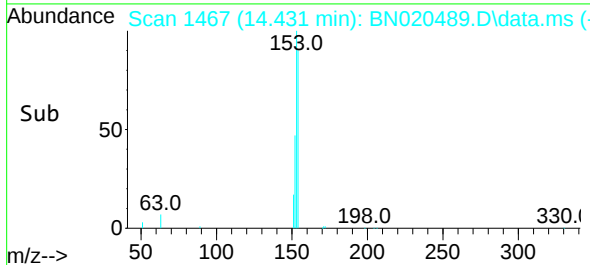
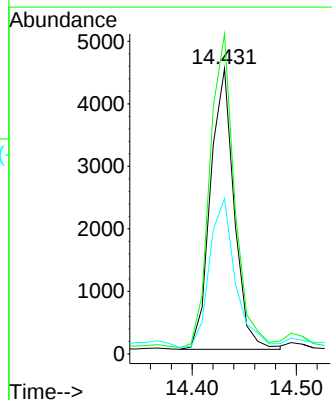
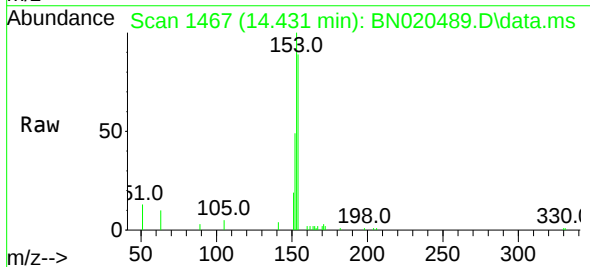
Instrument :
BNA_N
ClientSampleId :
MW-55

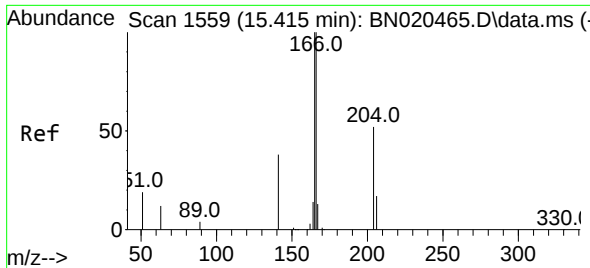
Tgt Ion:	172	Resp:	7778
Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.2	40.8
170	25.4	18.2	27.4



#17
Acenaphthene
Concen: 0.338 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

Tgt Ion:	154	Resp:	7075
Ion	Ratio	Lower	Upper
154	100		
153	116.0	87.5	131.3
152	58.4	43.8	65.6

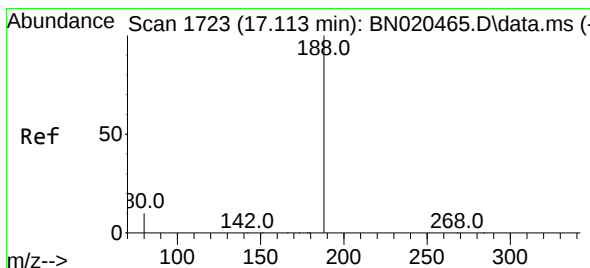
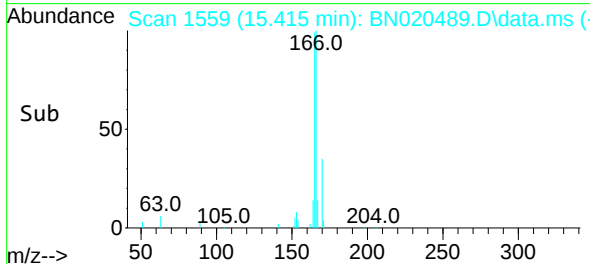
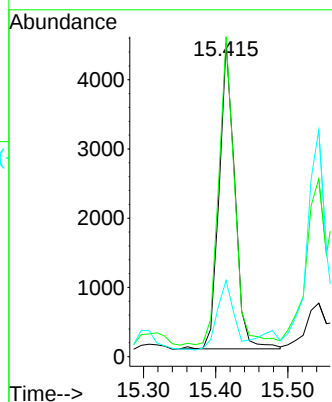
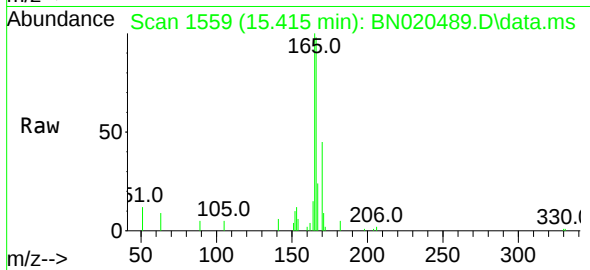




#18
Fluorene
Concen: 0.243 ng
RT: 15.415 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

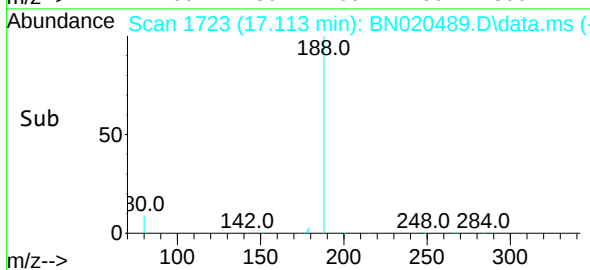
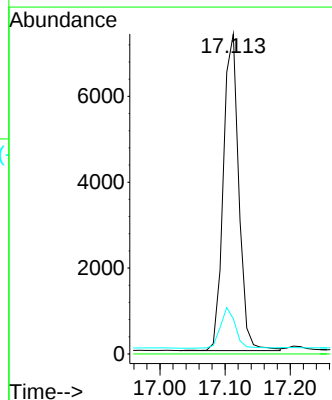
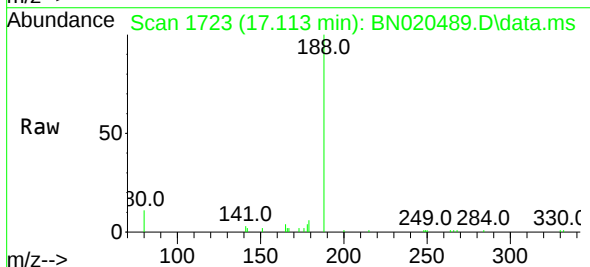
Instrument :
BNA_N
ClientSampleId :
MW-55

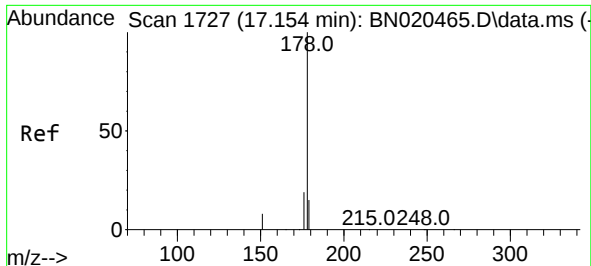
Tgt Ion:166 Resp: 6622
Ion Ratio Lower Upper
166 100
165 102.0 78.6 118.0
167 25.3 10.8 16.2#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

Tgt Ion:188 Resp: 12209
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 7.4 11.2

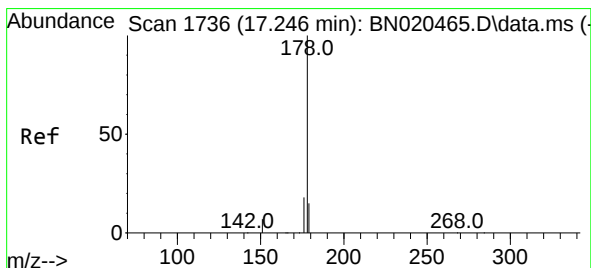
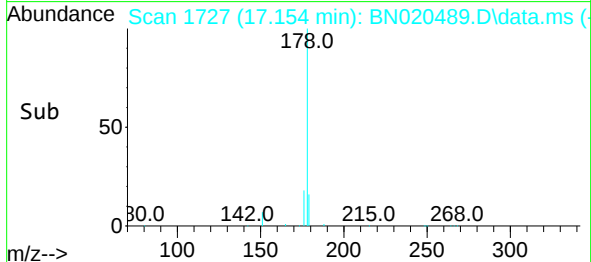
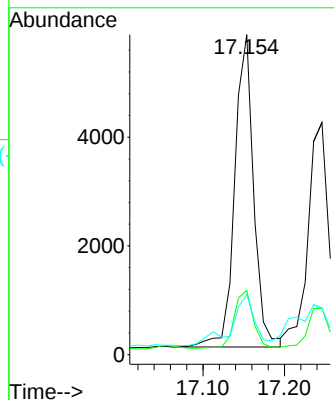
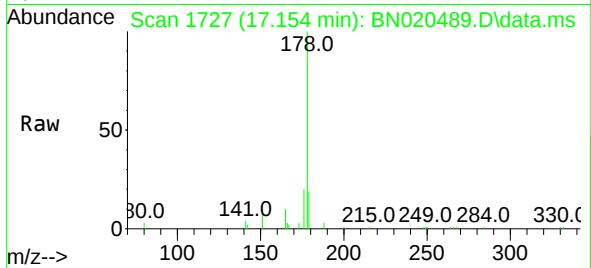




#25
Phenanthrene
Concen: 0.226 ng
RT: 17.154 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

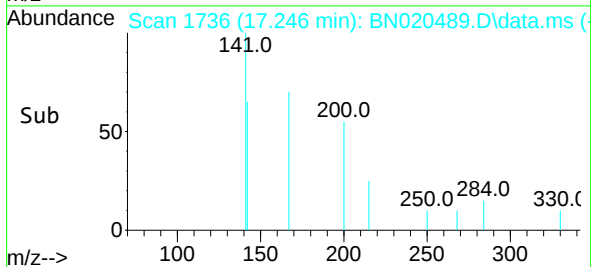
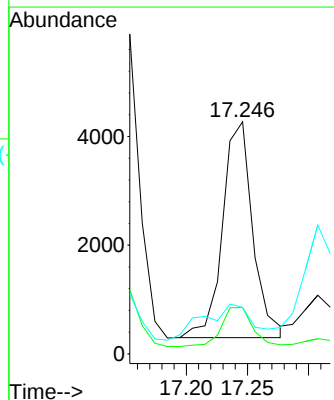
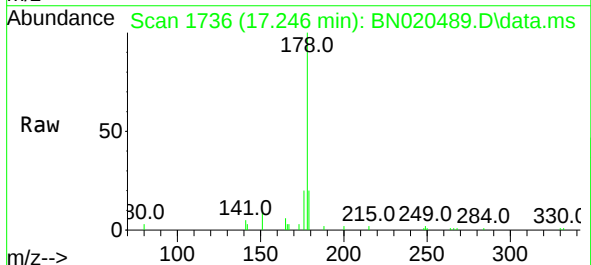
Instrument :
BNA_N
ClientSampleId :
MW-55

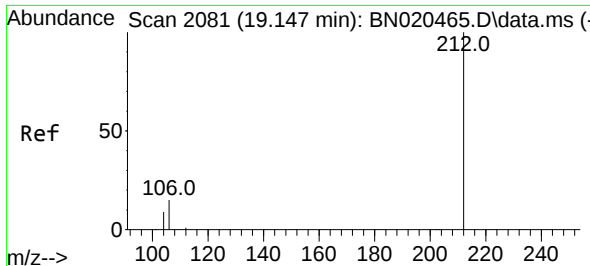
Tgt Ion:178 Resp: 9294
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 20.1 12.2 18.4#



#26
Anthracene
Concen: 0.193 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

Tgt Ion:178 Resp: 6838
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 27.2 12.2 18.4#

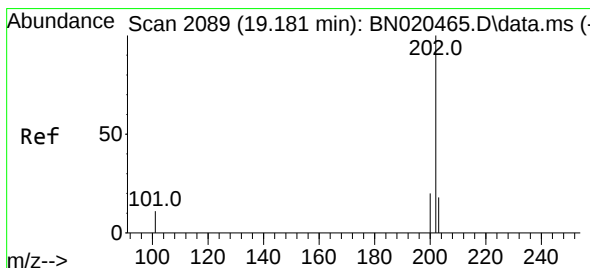
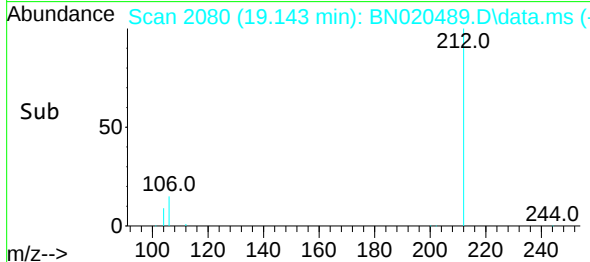
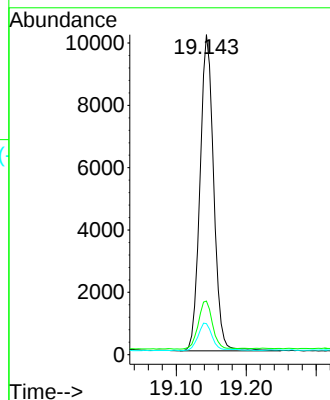
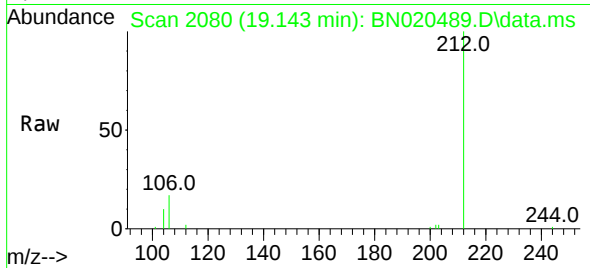




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

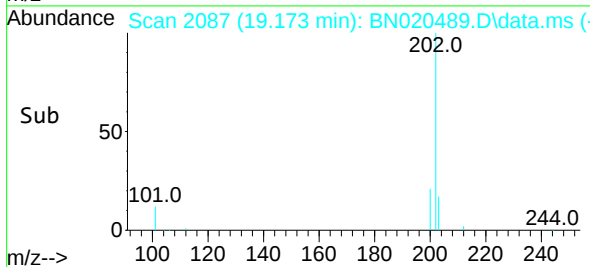
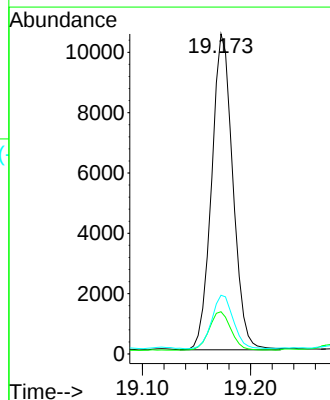
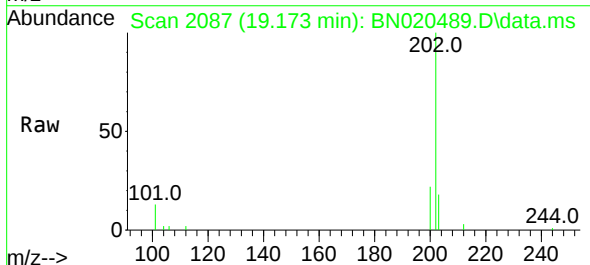
Instrument :
BNA_N
ClientSampleId :
MW-55

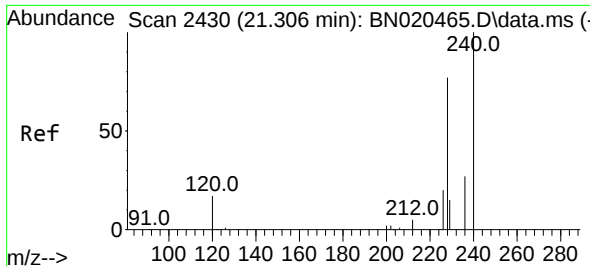
Tgt Ion:212 Resp: 13777
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 9.3 7.2 10.8



#28
Fluoranthene
Concen: 0.318 ng
RT: 19.173 min Scan# 2087
Delta R.T. -0.008 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

Tgt Ion:202 Resp: 14299
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 17.1 13.5 20.3

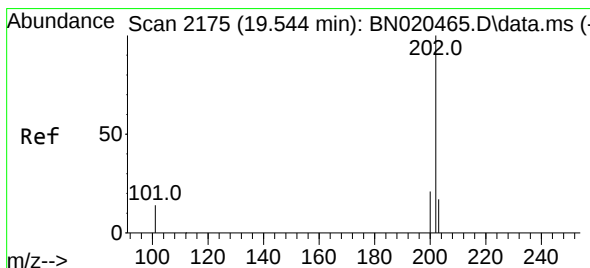
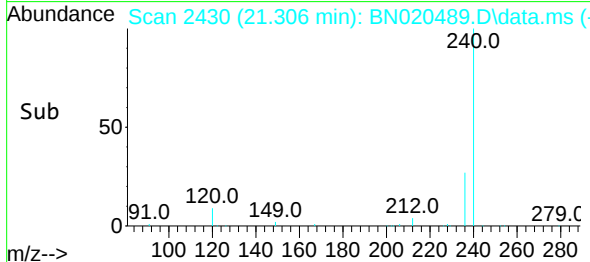
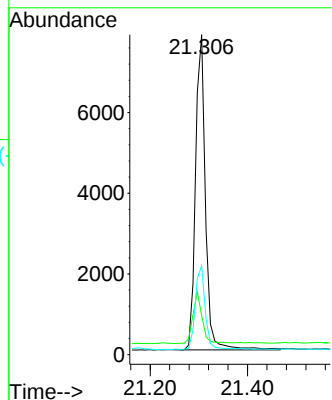
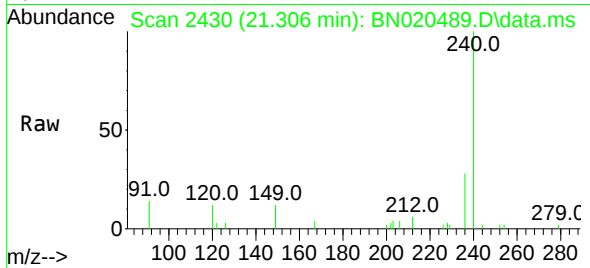




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

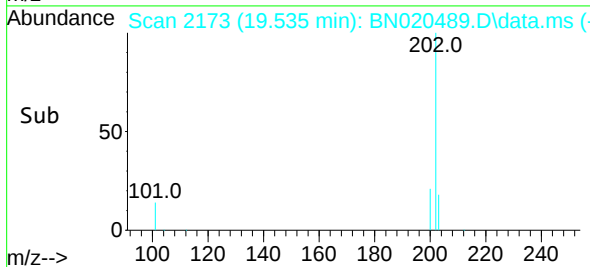
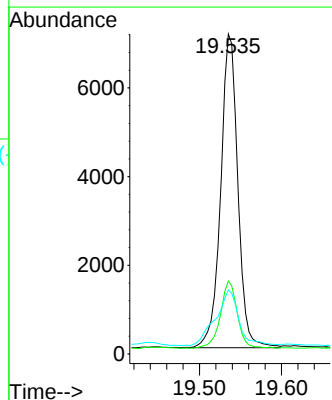
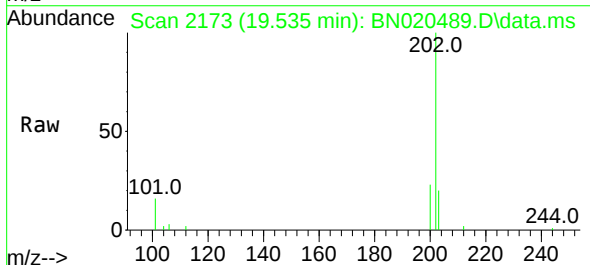
Instrument :
BNA_N
ClientSampleId :
MW-55

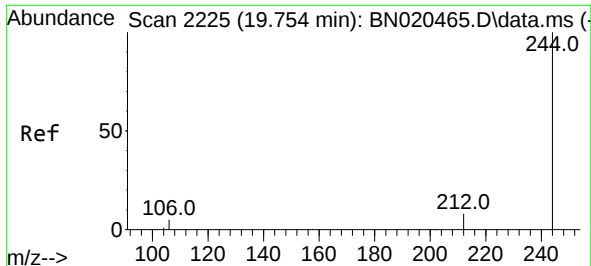
Tgt Ion:240 Resp: 11086
Ion Ratio Lower Upper
240 100
120 12.3 14.6 21.8#
236 27.8 22.6 33.8



#30
Pyrene
Concen: 0.219 ng
RT: 19.535 min Scan# 2173
Delta R.T. -0.008 min
Lab File: BN020489.D
Acq: 27 Jun 2022 08:09

Tgt Ion:202 Resp: 10291
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 23.8 14.2 21.2#

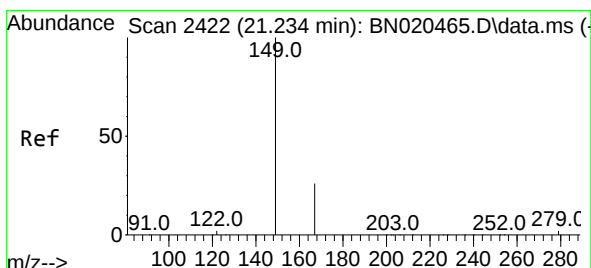
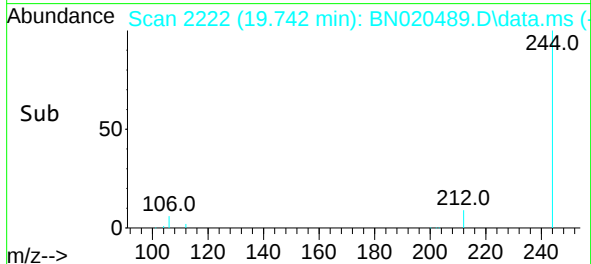
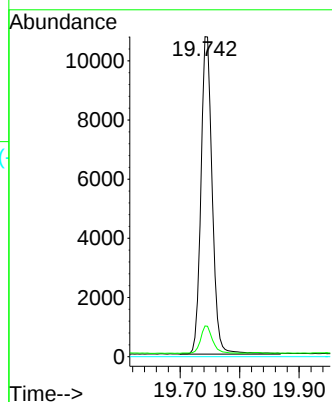
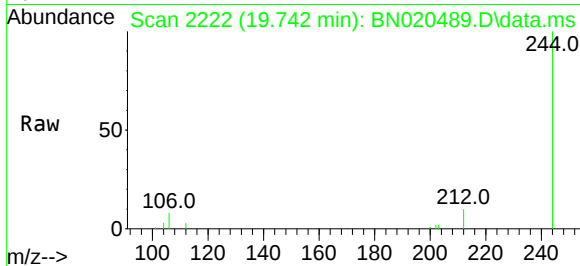




#31
 Terphenyl-d14
 Concen: 0.533 ng
 RT: 19.742 min Scan# 211
 Delta R.T. -0.013 min
 Lab File: BN020489.D
 Acq: 27 Jun 2022 08:09

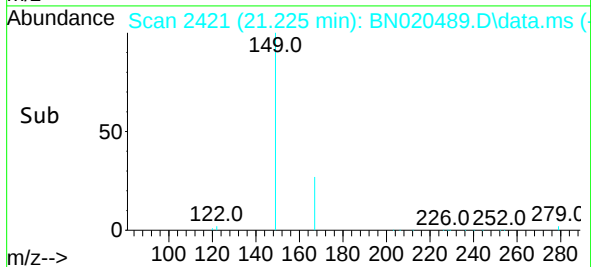
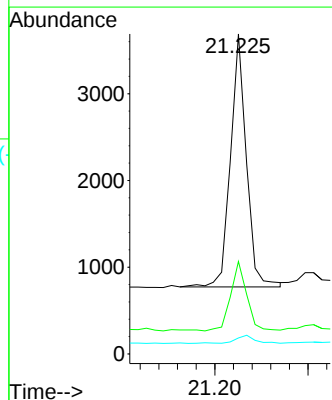
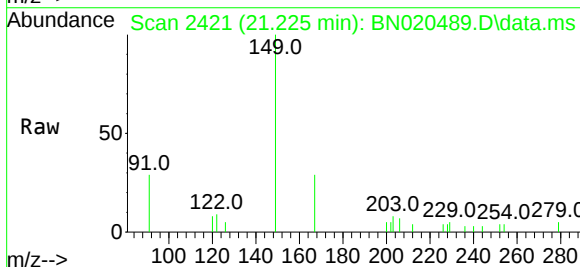
Instrument :
 BNA_N
 ClientSampleId :
 MW-55

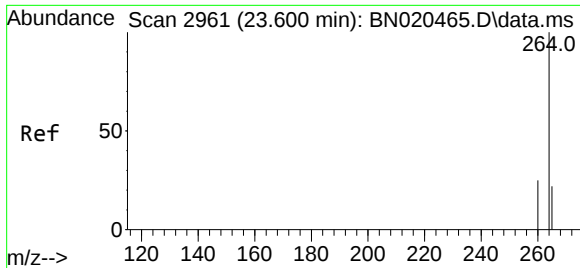
Tgt Ion:244 Resp: 14134
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.155 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020489.D
 Acq: 27 Jun 2022 08:09

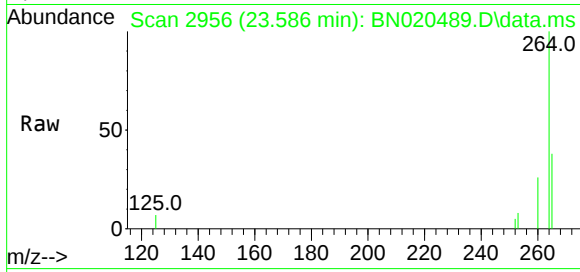
Tgt Ion:149 Resp: 3453
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.7 32.5
 279 3.8 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2956
 Delta R.T. -0.015 min
 Lab File: BN020489.D
 Acq: 27 Jun 2022 08:09

Instrument :
 BNA_N
 ClientSampleId :
 MW-55



Tgt Ion:264 Resp: 10193

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.9	31.3
265	38.1	28.0	42.0

