

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019169.D
 Acq On : 25 Mar 2022 22:57
 Operator : CG/JU
 Sample : N2090-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-59

Quant Time: Mar 26 01:48:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

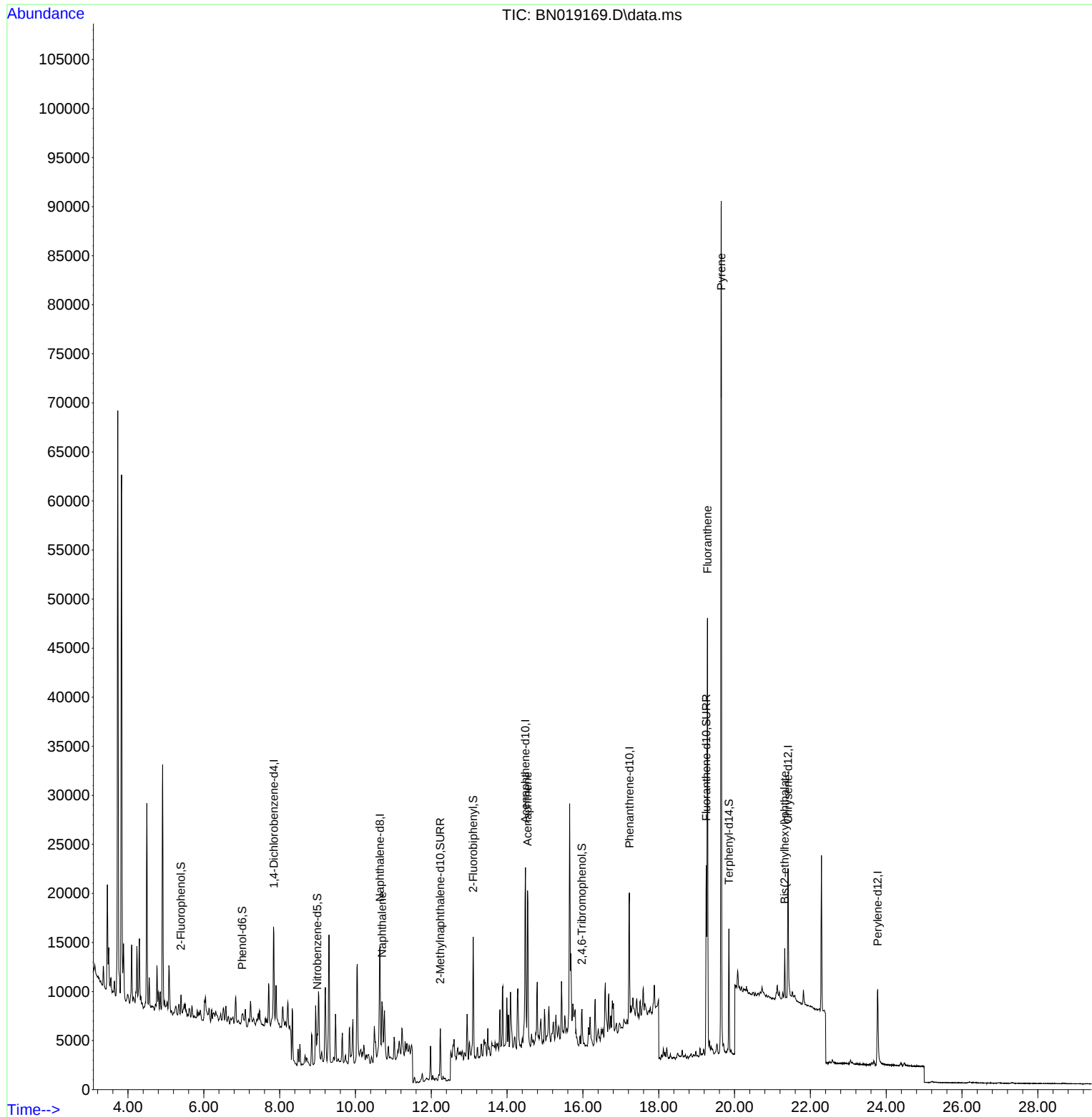
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4596	0.40	ng	0.00
7) Naphthalene-d8	10.648	136	13722	0.40	ng	# 0.00
13) Acenaphthene-d10	14.484	164	11086	0.40	ng	0.00
19) Phenanthrene-d10	17.225	188	17481	0.40	ng	0.00
29) Chrysene-d12	21.413	240	14072	0.40	ng	# 0.00
35) Perylene-d12	23.773	264	12157	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1622	0.15	ng	0.00
5) Phenol-d6	7.009	99	1005	0.08	ng	0.00
8) Nitrobenzene-d5	8.993	82	3023	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	7223	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1776	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	10792	0.23	ng	0.00
27) Fluoranthene-d10	19.253	212	20634	0.40	ng	0.00
31) Terphenyl-d14	19.851	244	12660	0.40	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.701	128	2029	0.05	ng	# 1
17) Acenaphthene	14.538	154	7962	0.22	ng	99
28) Fluoranthene	19.286	202	39735	0.63	ng	99
30) Pyrene	19.649	202	77788	1.17	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	4446	0.16	ng	# 96

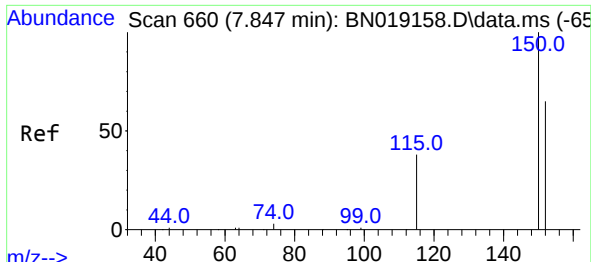
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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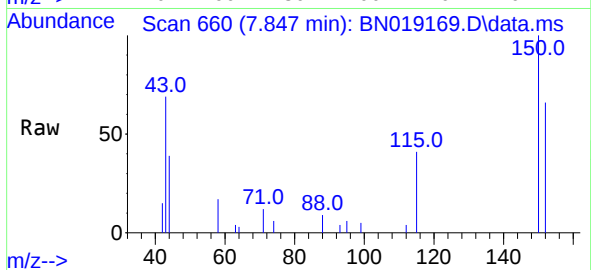
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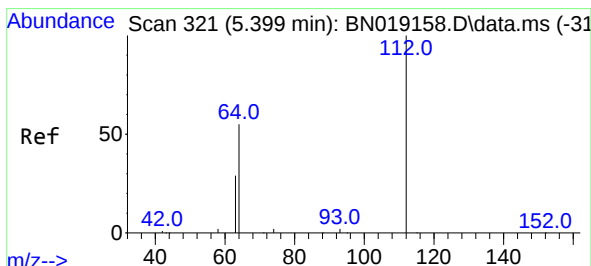
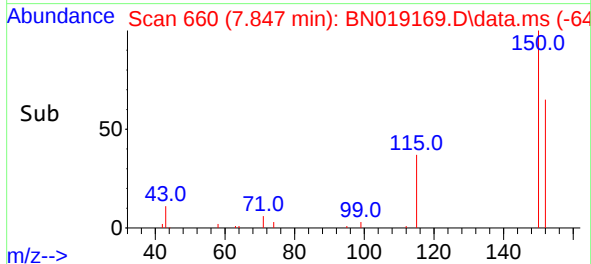
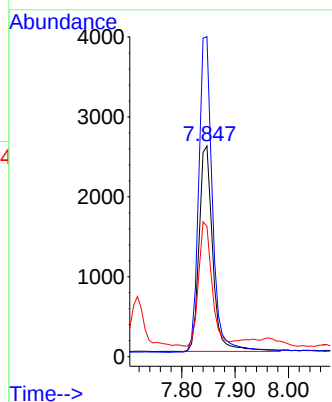


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

Instrument :
BNA_N
ClientSampleId :
MW-59

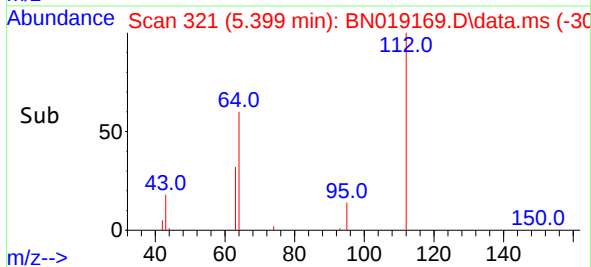
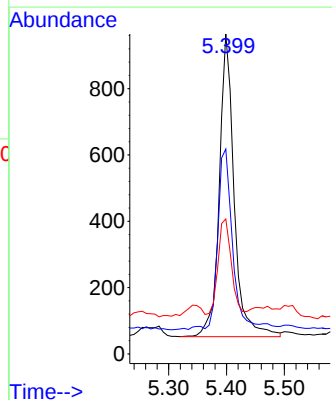
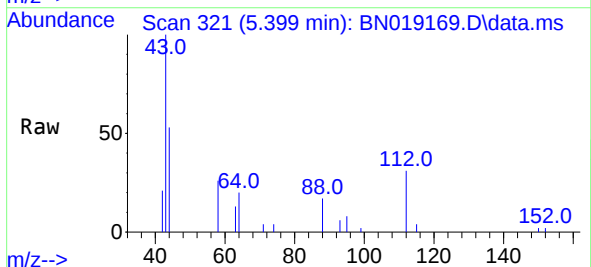


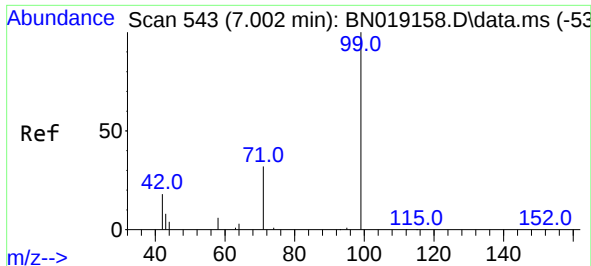
Tgt Ion:152 Resp: 4596
Ion Ratio Lower Upper
152 100
150 151.9 123.9 185.9
115 61.9 48.2 72.4



#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

Tgt Ion:112 Resp: 1622
Ion Ratio Lower Upper
112 100
64 56.8 47.8 71.8
63 28.1 25.7 38.5

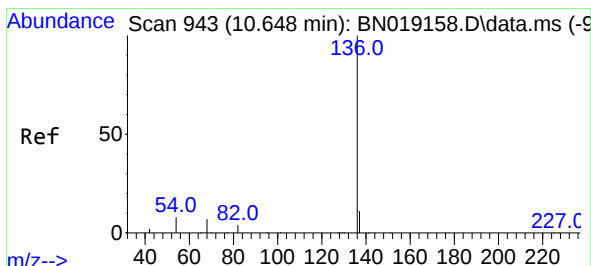
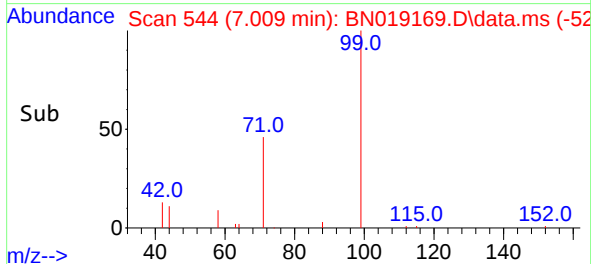
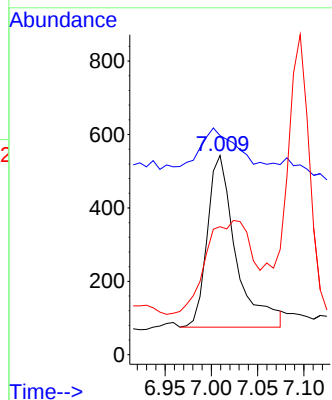
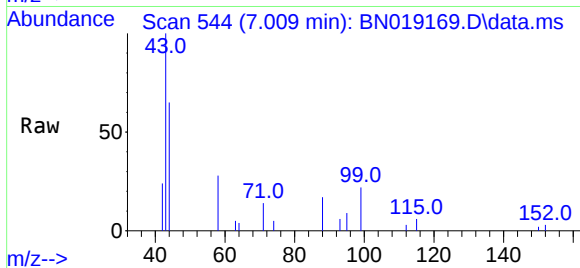




#5
Phenol-d6
Concen: 0.08 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

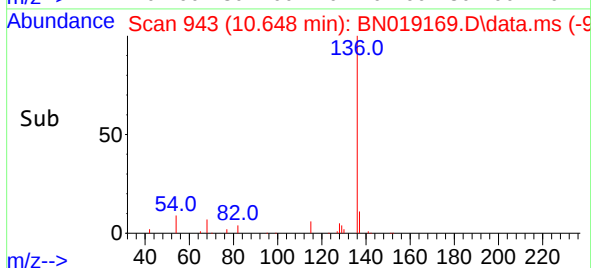
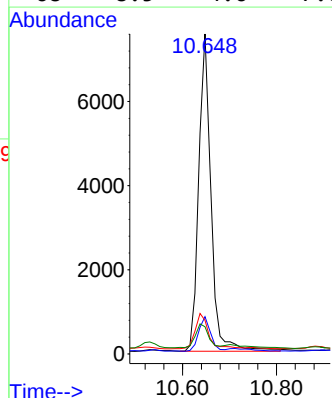
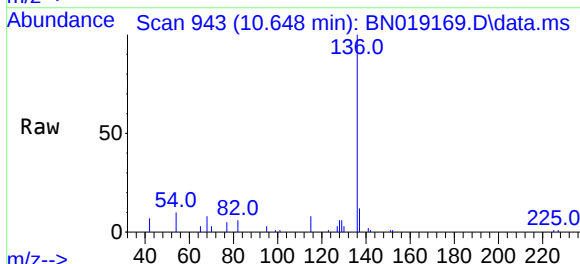
Instrument :
BNA_N
ClientSampleId :
MW-59

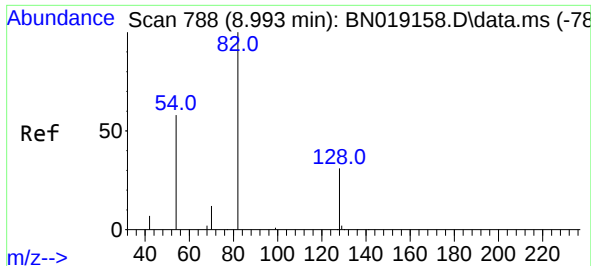
Tgt Ion: 99 Resp: 1005
Ion Ratio Lower Upper
99 100
42 25.9 16.2 24.4#
71 0.0 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

Tgt Ion: 136 Resp: 13722
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 10.5 5.8 8.6#
68 8.5 4.6 7.0#

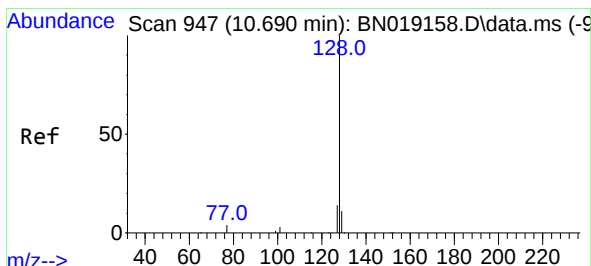
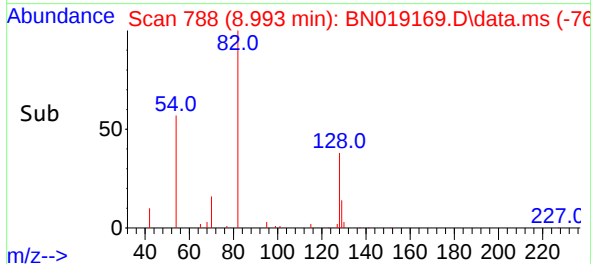
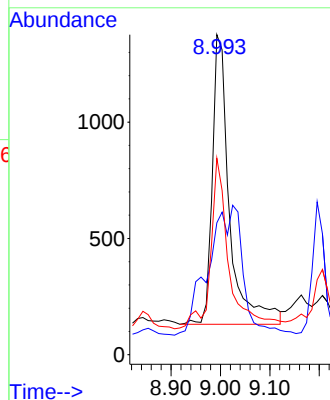
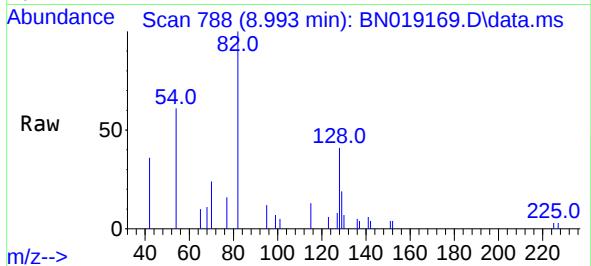




#8
 Nitrobenzene-d5
 Concen: 0.28 ng
 RT: 8.993 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: BN019169.D
 Acq: 25 Mar 2022 22:57

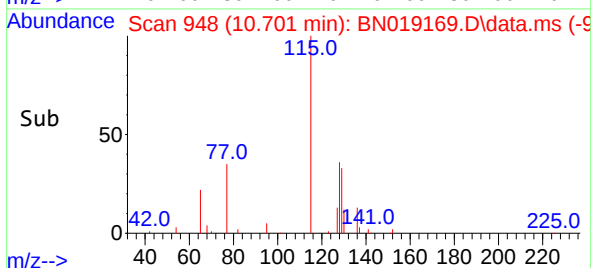
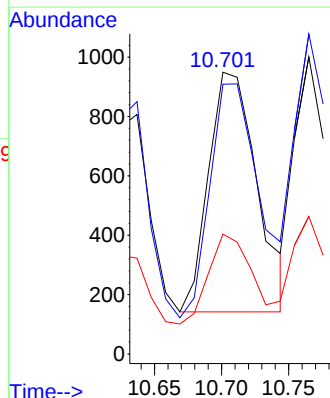
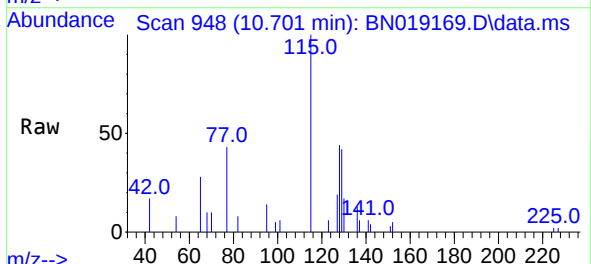
Instrument :
 BNA_N
 ClientSampleId :
 MW-59

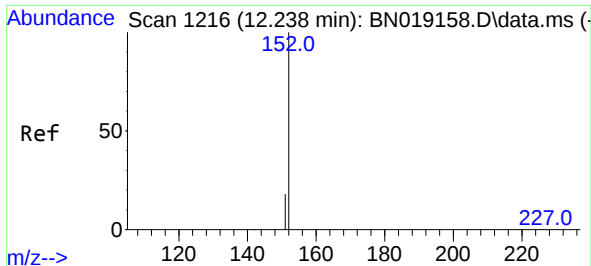
Tgt Ion:	82	Resp:	3023
Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.0	49.6
54	61.4	42.5	63.7



#9
 Naphthalene
 Concen: 0.05 ng
 RT: 10.701 min Scan# 948
 Delta R.T. 0.011 min
 Lab File: BN019169.D
 Acq: 25 Mar 2022 22:57

Tgt Ion:	128	Resp:	2029
Ion	Ratio	Lower	Upper
128	100		
129	95.8	9.0	13.4#
127	42.6	10.7	16.1#

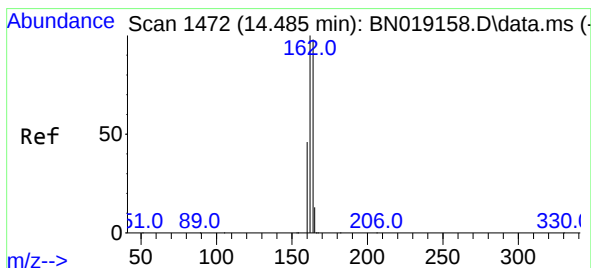
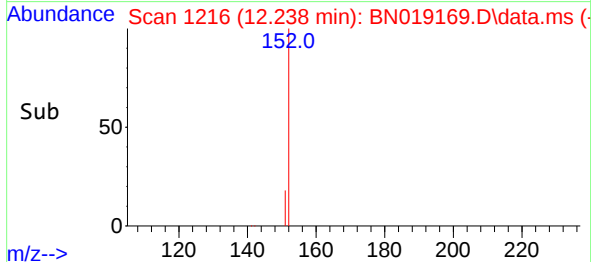
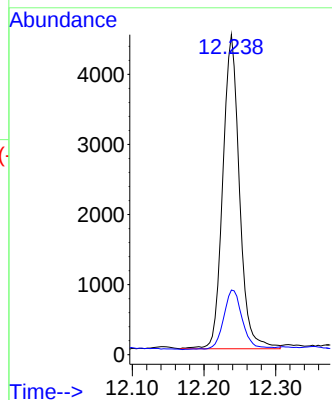
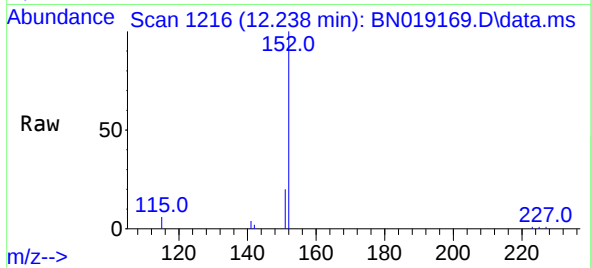




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

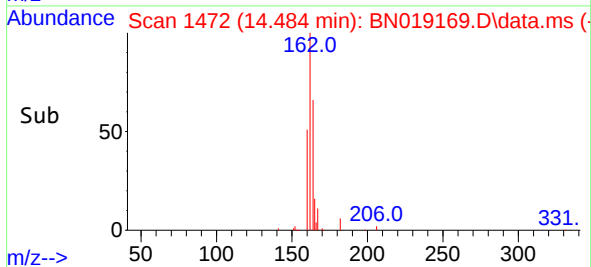
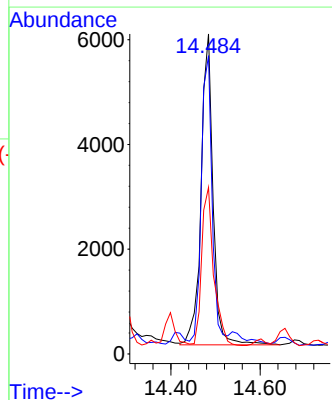
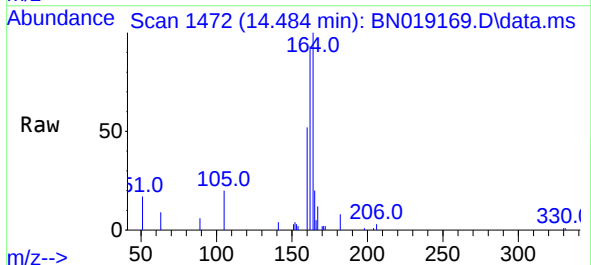
Instrument :
BNA_N
ClientSampleId :
MW-59

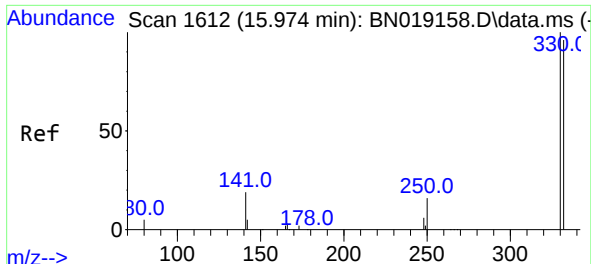
Tgt Ion:152 Resp: 7223
Ion Ratio Lower Upper
152 100
151 21.0 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

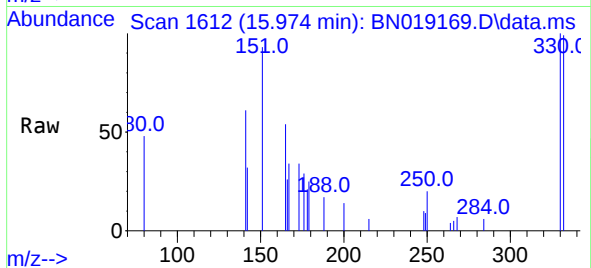
Tgt Ion:164 Resp: 11086
Ion Ratio Lower Upper
164 100
162 93.2 85.2 127.8
160 52.1 41.5 62.3



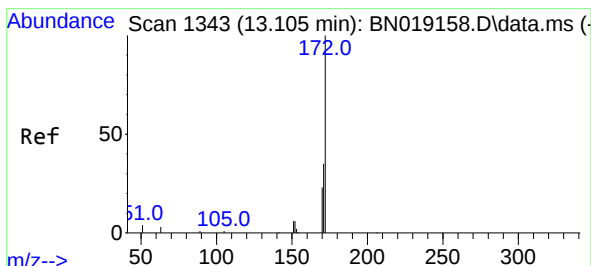
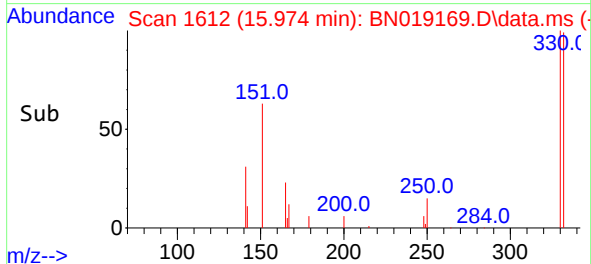
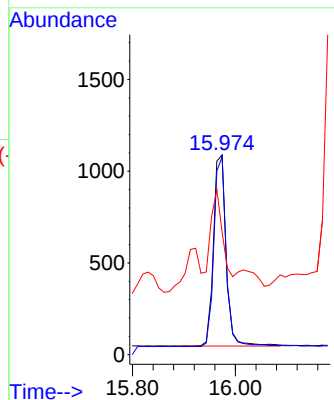


#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

Instrument :
BNA_N
ClientSampleId :
MW-59

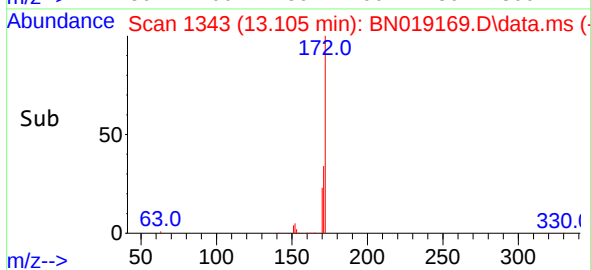
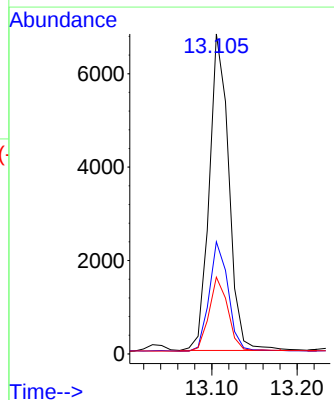
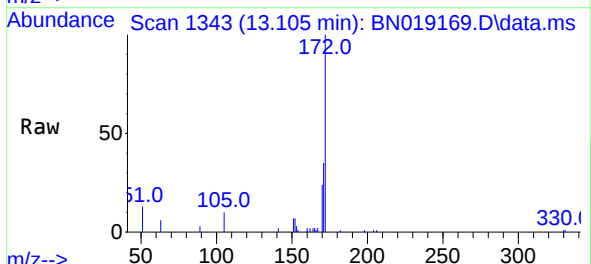


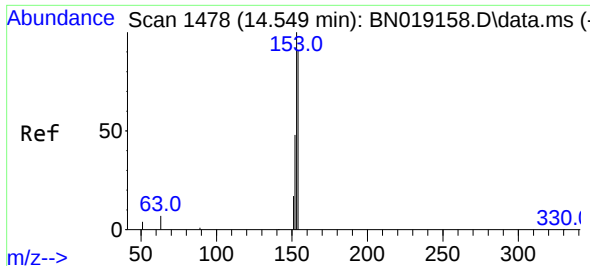
Tgt Ion: 330 Resp: 1776
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 40.5 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

Tgt Ion: 172 Resp: 10792
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 24.0 18.7 28.1

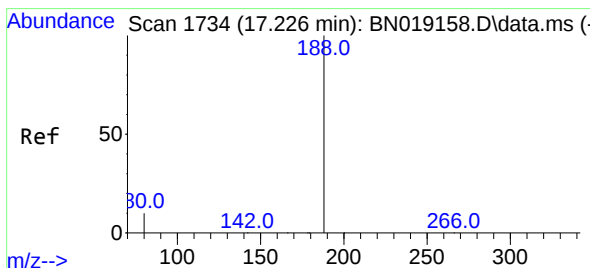
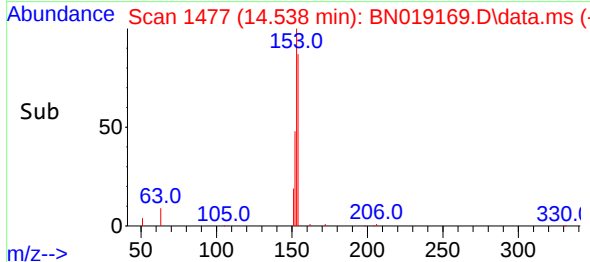
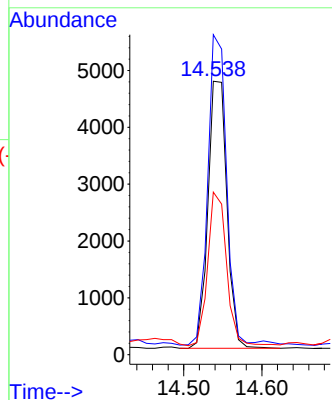
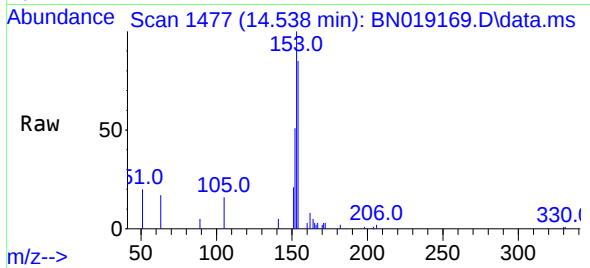




#17
Acenaphthene
Concen: 0.22 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

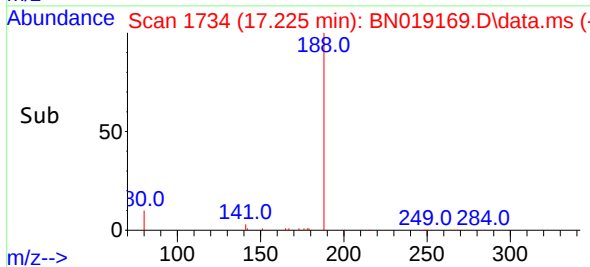
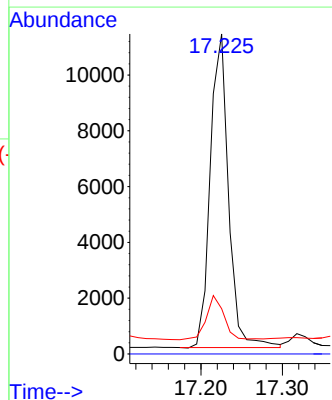
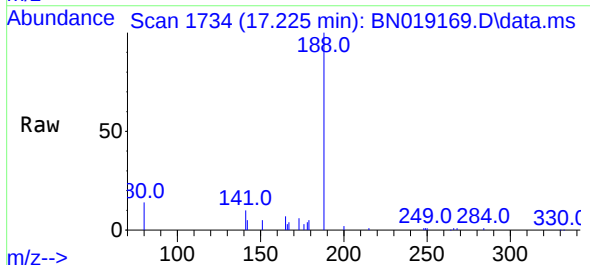
Instrument :
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MW-59

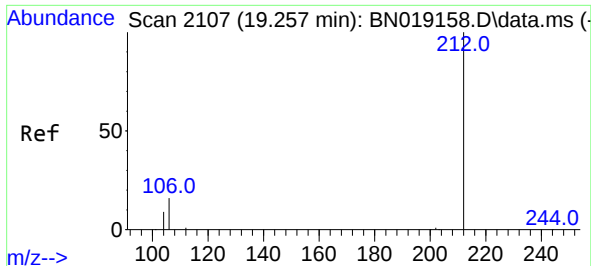
Tgt Ion:154 Resp: 7962
Ion Ratio Lower Upper
154 100
153 114.1 89.7 134.5
152 56.3 44.7 67.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

Tgt Ion:188 Resp: 17481
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 11.8 17.8

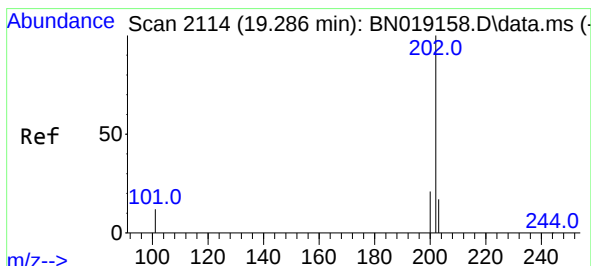
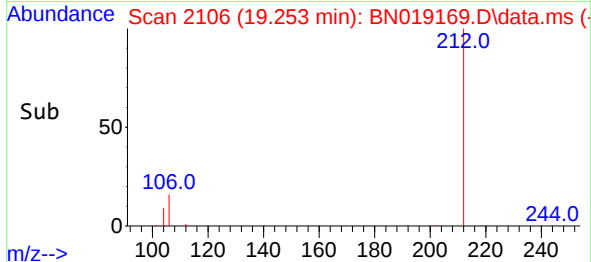
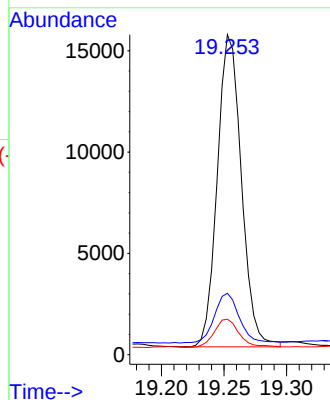
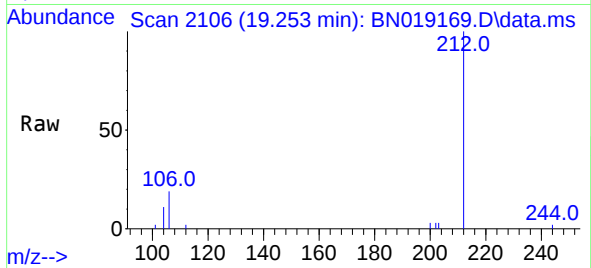




#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.253 min Scan# 2106
Delta R.T. -0.004 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

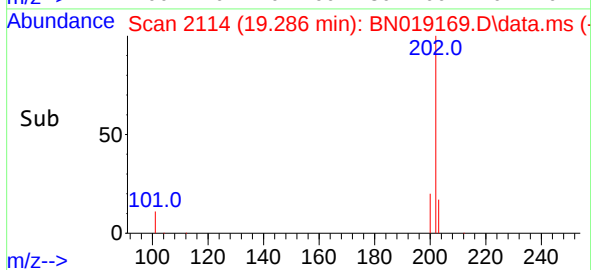
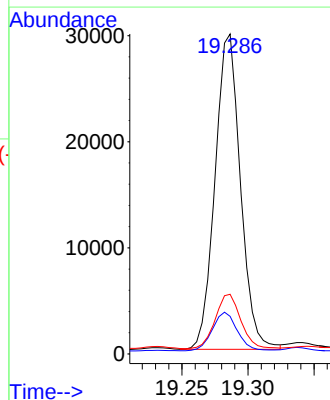
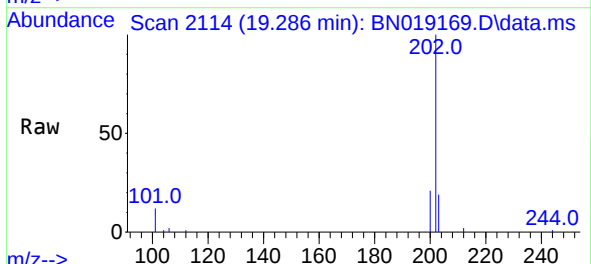
Instrument :
BNA_N
ClientSampleId :
MW-59

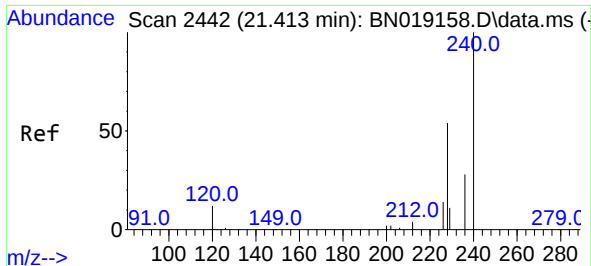
Tgt Ion:212 Resp: 20634
Ion Ratio Lower Upper
212 100
106 16.4 12.7 19.1
104 9.6 7.1 10.7



#28
Fluoranthene
Concen: 0.63 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

Tgt Ion:202 Resp: 39735
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.4 13.7 20.5

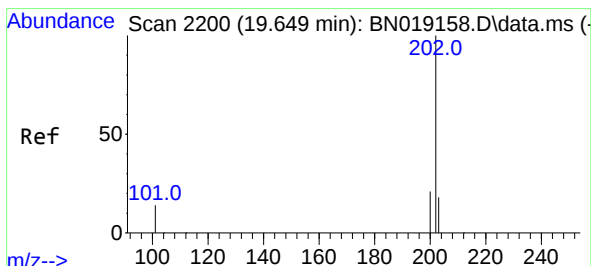
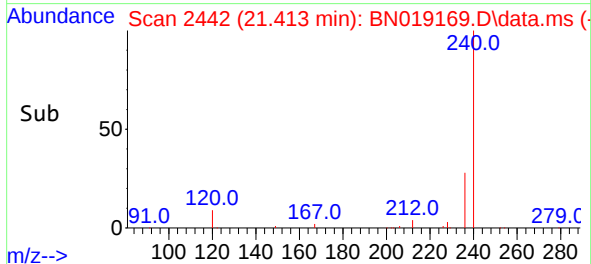
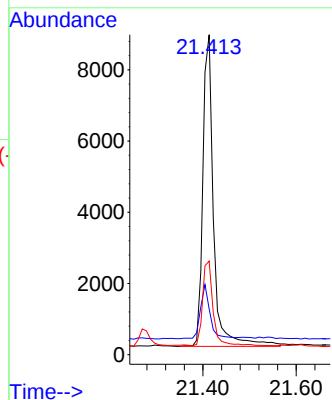
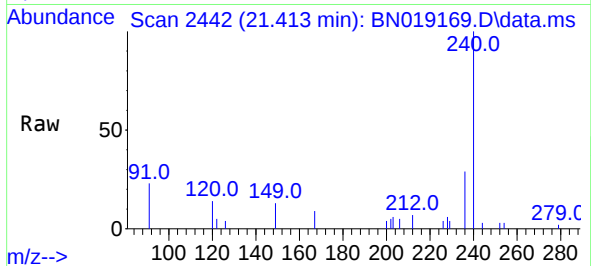




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

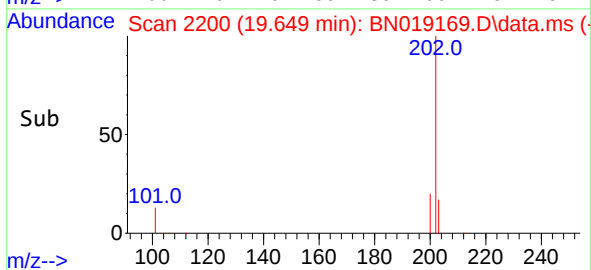
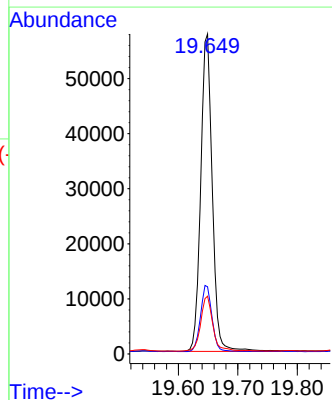
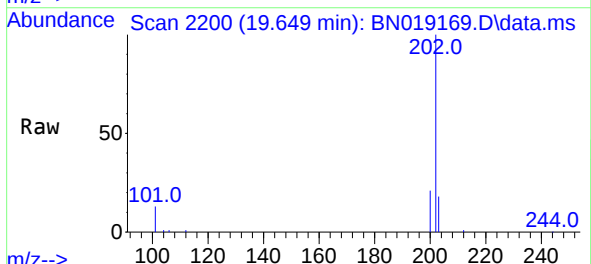
Instrument :
BNA_N
ClientSampleId :
MW-59

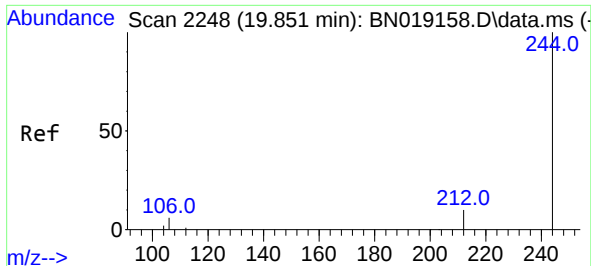
Tgt Ion:240 Resp: 14072
Ion Ratio Lower Upper
240 100
120 14.3 8.5 12.7#
236 29.3 22.4 33.6



#30
Pyrene
Concen: 1.17 ng
RT: 19.649 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

Tgt Ion:202 Resp: 77788
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 18.1 14.2 21.2

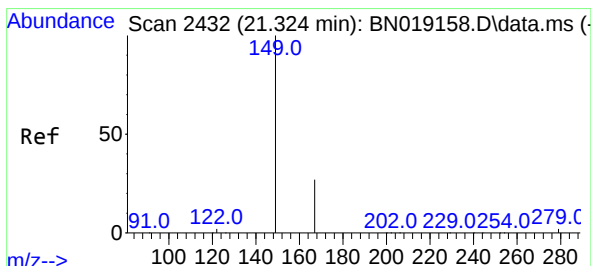
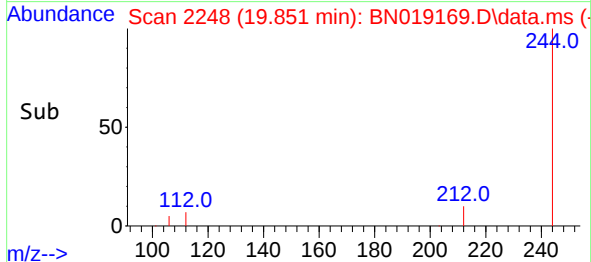
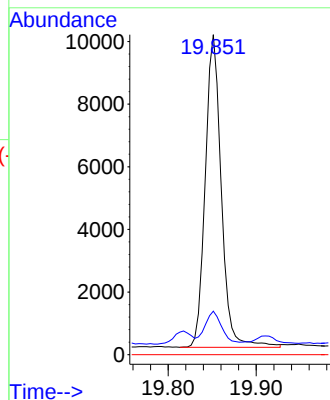
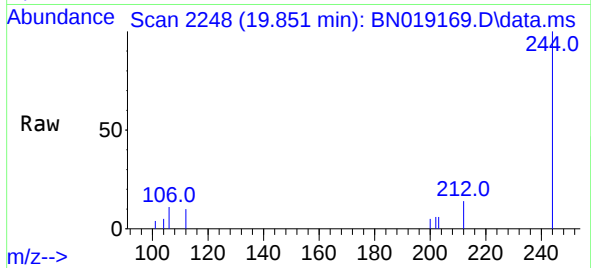




#31
 Terphenyl-d14
 Concen: 0.40 ng
 RT: 19.851 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: BN019169.D
 Acq: 25 Mar 2022 22:57

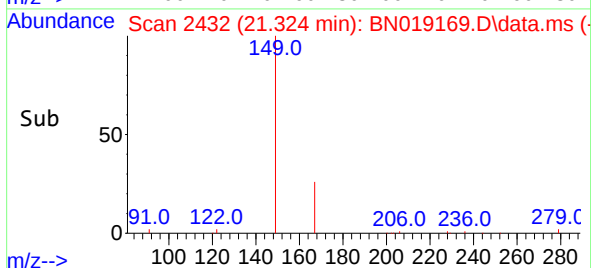
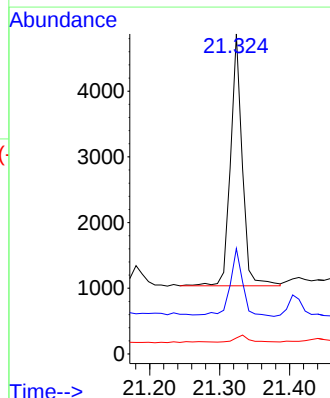
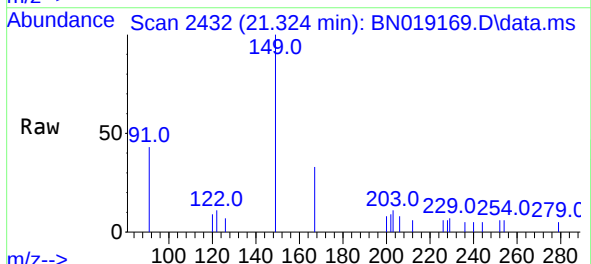
Instrument :
 BNA_N
 ClientSampleId :
 MW-59

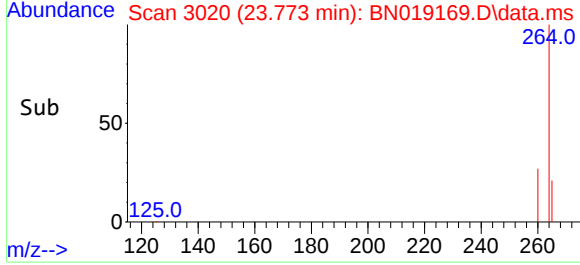
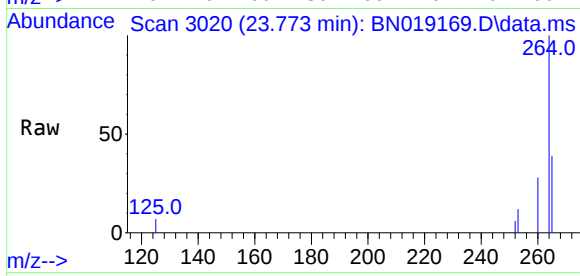
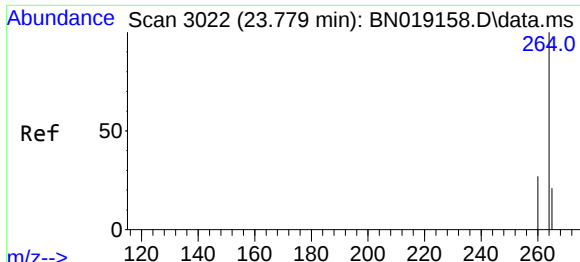
Tgt Ion:244 Resp: 12660
 Ion Ratio Lower Upper
 244 100
 212 13.6 8.2 12.4#
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.16 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019169.D
 Acq: 25 Mar 2022 22:57

Tgt Ion:149 Resp: 4446
 Ion Ratio Lower Upper
 149 100
 167 29.4 21.8 32.8
 279 3.4 2.0 3.0#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.773 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN019169.D
Acq: 25 Mar 2022 22:57

Instrument :
BNA_N
ClientSampleId :
MW-59

Tgt Ion:264	Resp:	12157
Ion Ratio	Lower	Upper
264	100	
260	28.3	22.4 33.6
265	39.4	25.3 37.9#

