

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
 Data File : BN019399.D
 Acq On : 08 Apr 2022 21:36
 Operator : CG/JU
 Sample : N2333-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-13

Quant Time: Apr 11 04:11:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

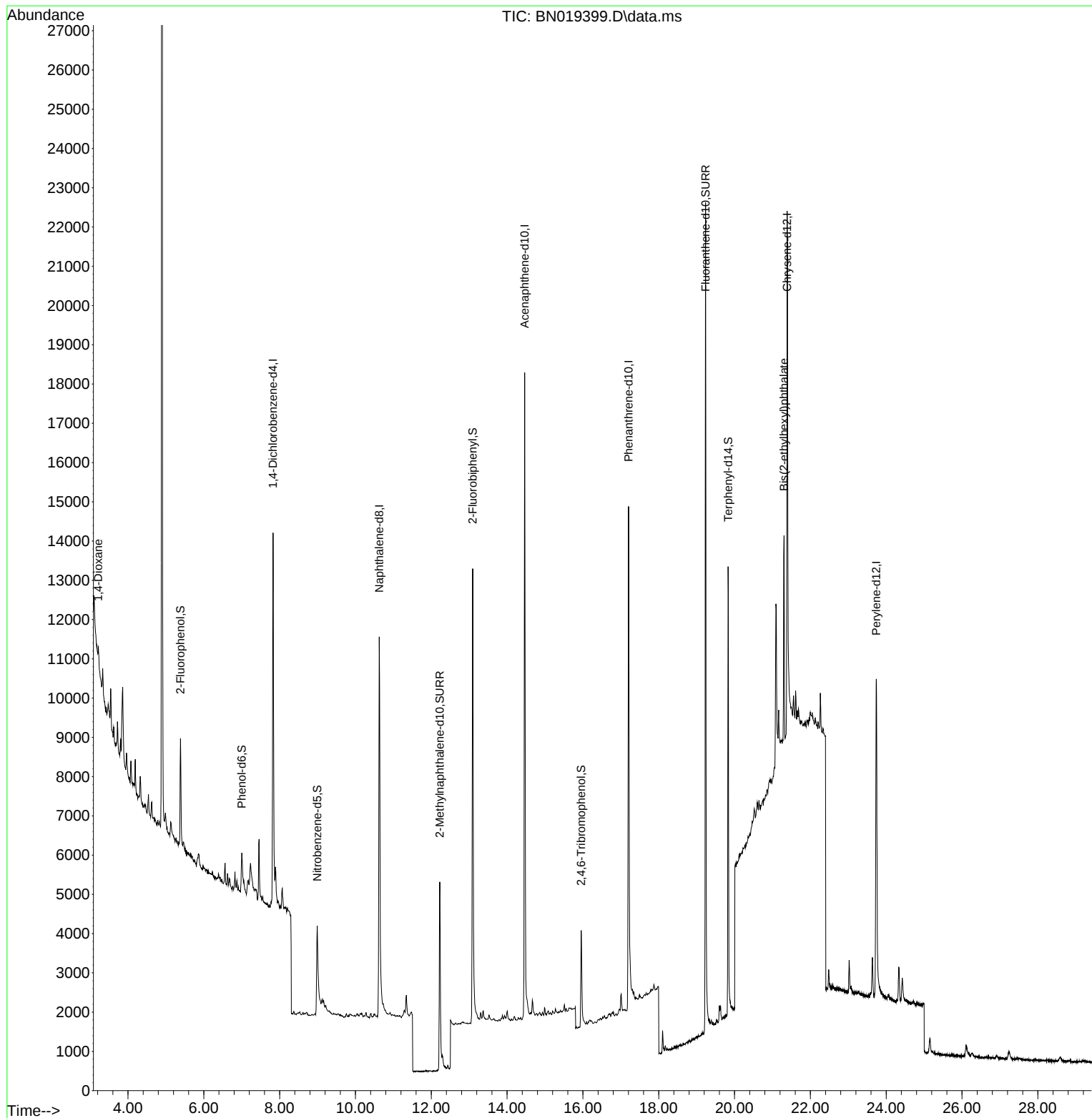
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	5507	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	16122	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	10191	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	21207	0.400	ng	0.00
29) Chrysene-d12	21.386	240	16696	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	13250	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	2372	0.161	ng	0.00
5) Phenol-d6	7.002	99	1417	0.080	ng	0.01
8) Nitrobenzene-d5	8.993	82	3423	0.234	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	8670	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1746	0.282	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	11912	0.281	ng	0.00
27) Fluoranthene-d10	19.236	212	24634	0.361	ng	0.00
31) Terphenyl-d14	19.830	244	13886	0.383	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.218	88	192	0.029	ng	# 60
34) Bis(2-ethylhexyl)phtha...	21.306	149	5153	0.112	ng	# 96

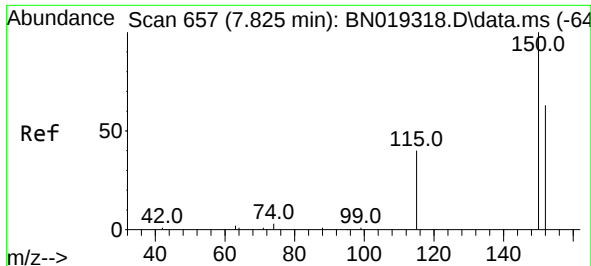
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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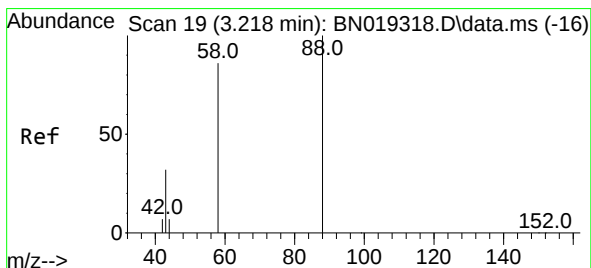
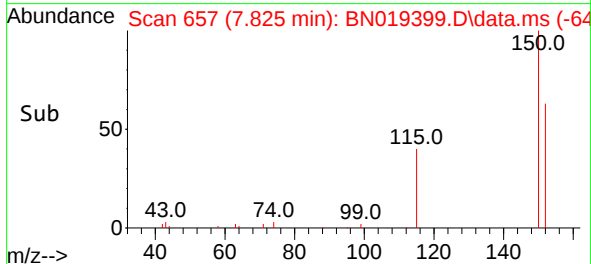
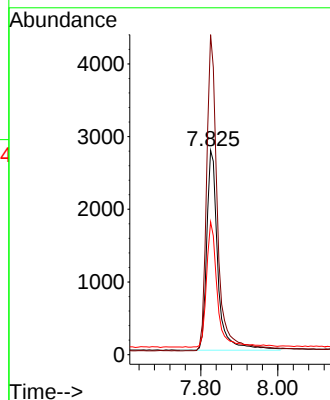
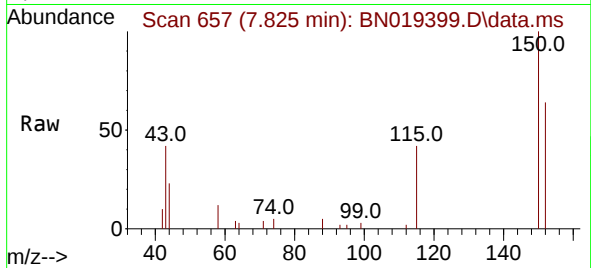




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN019399.D
 Acq: 08 Apr 2022 21:36

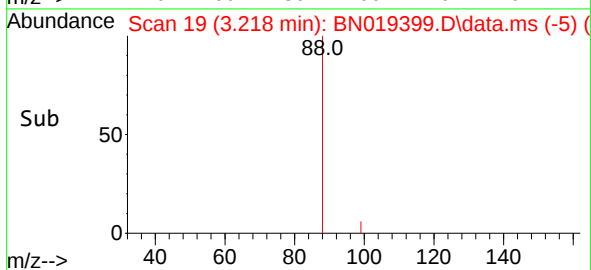
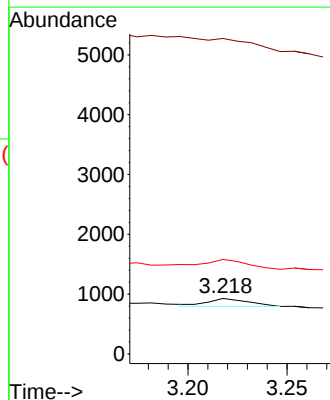
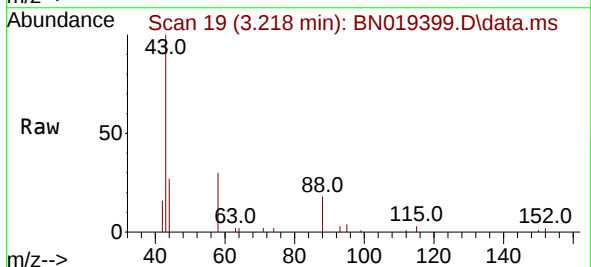
Instrument :
 BNA_N
 ClientSampleId :
 MW-13

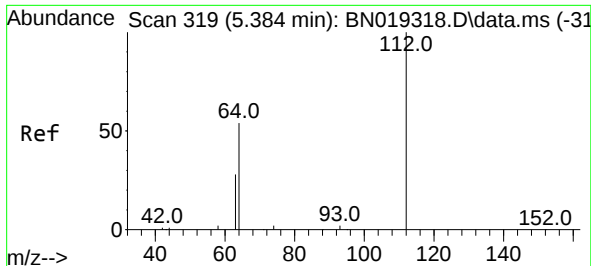
Tgt Ion:152 Resp: 5507
 Ion Ratio Lower Upper
 152 100
 150 156.7 123.9 185.9
 115 65.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.029 ng
 RT: 3.218 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: BN019399.D
 Acq: 08 Apr 2022 21:36

Tgt Ion: 88 Resp: 192
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.6 37.0#
 58 112.0 65.4 98.2#

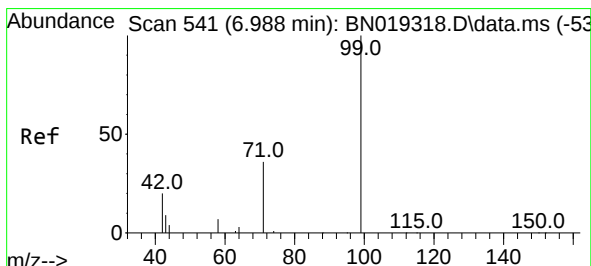
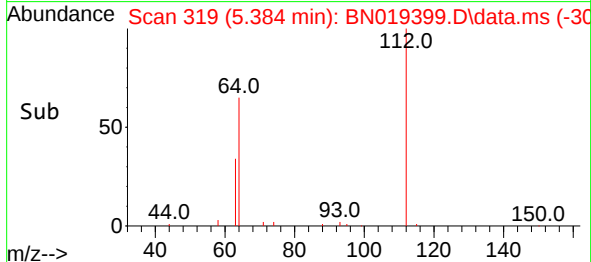
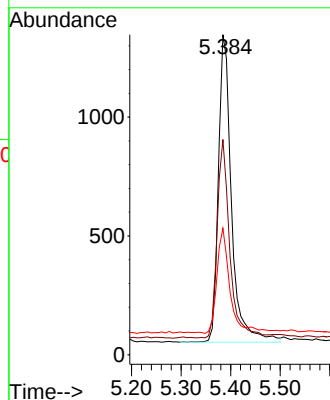
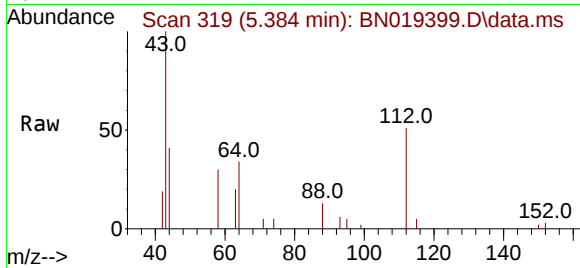




#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN019399.D
Acq: 08 Apr 2022 21:36

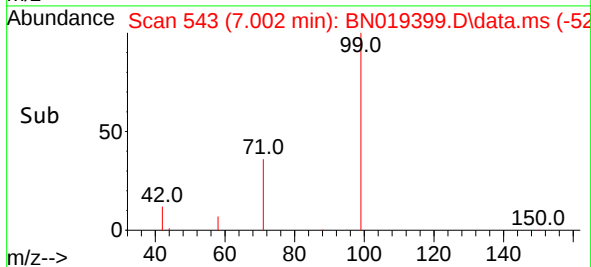
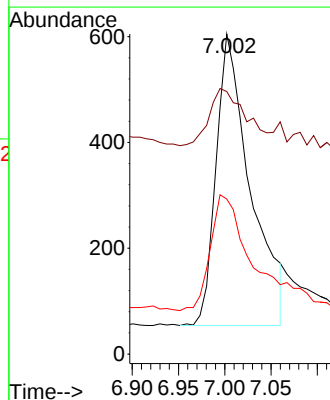
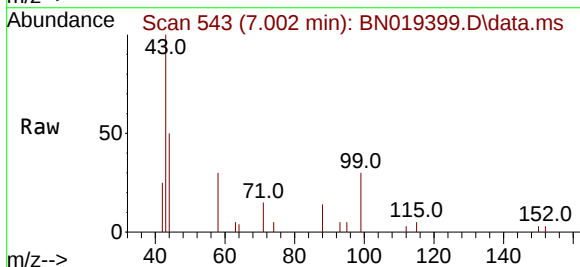
Instrument :
BNA_N
ClientSampleId :
MW-13

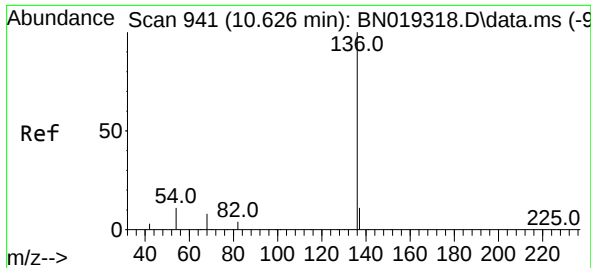
Tgt Ion: 112 Resp: 2372
Ion Ratio Lower Upper
112 100
64 62.1 47.8 71.8
63 34.3 25.7 38.5



#5
Phenol-d6
Concen: 0.080 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.014 min
Lab File: BN019399.D
Acq: 08 Apr 2022 21:36

Tgt Ion: 99 Resp: 1417
Ion Ratio Lower Upper
99 100
42 20.5 16.2 24.4
71 44.8 27.7 41.5

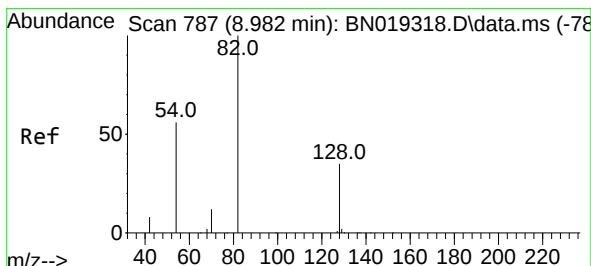
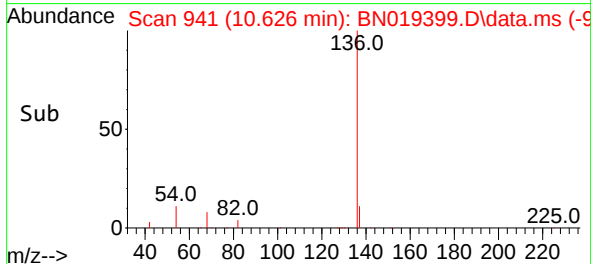
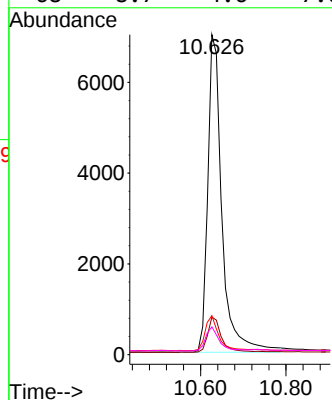
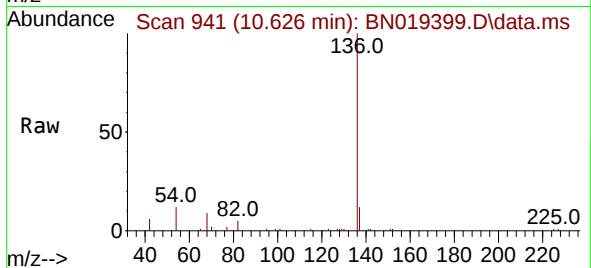




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN019399.D
Acq: 08 Apr 2022 21:36

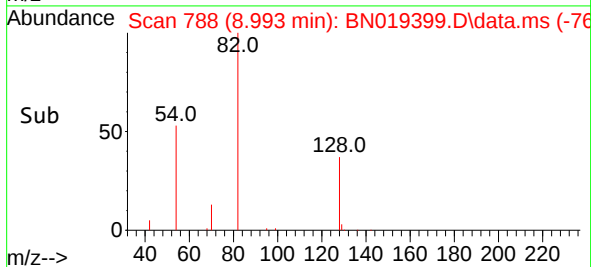
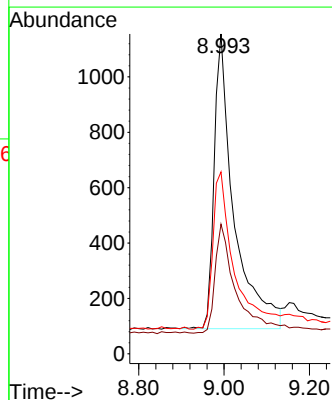
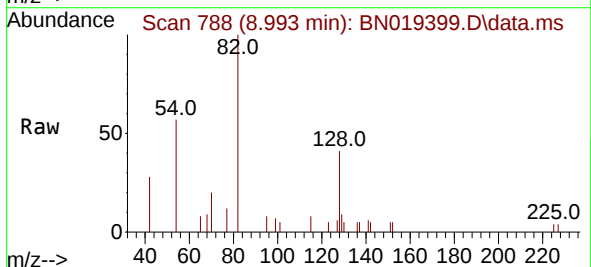
Instrument :
BNA_N
ClientSampleId :
MW-13

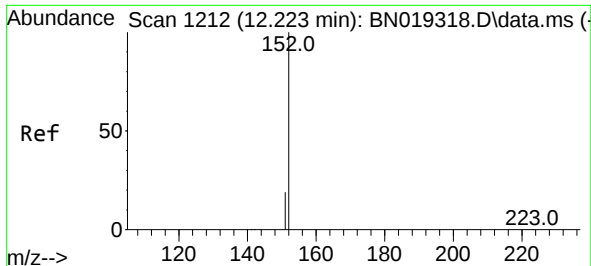
Tgt Ion:	136	Resp:	16122
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	12.2	5.8	8.6#
68	8.7	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.234 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019399.D
Acq: 08 Apr 2022 21:36

Tgt Ion:	82	Resp:	3423
Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.0	49.6
54	56.9	42.5	63.7

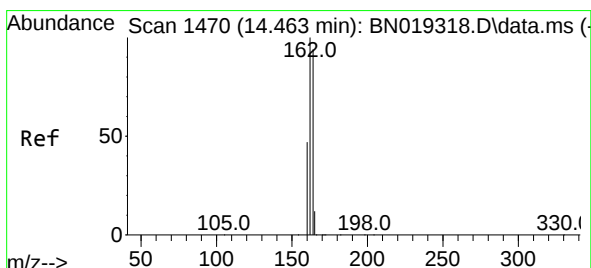
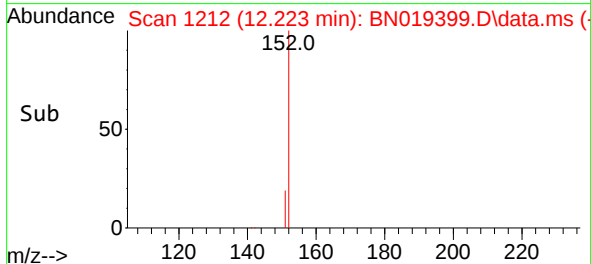
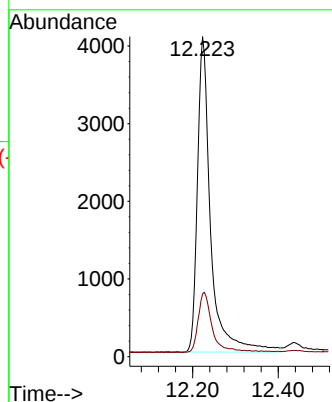
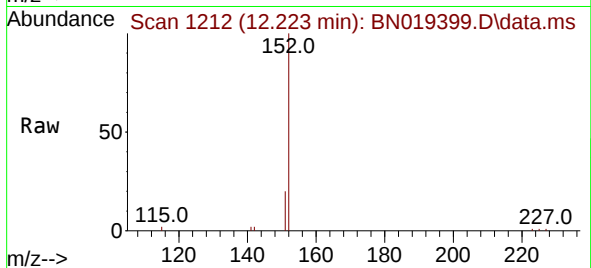




#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 12.223 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BN019399.D
Acq: 08 Apr 2022 21:36

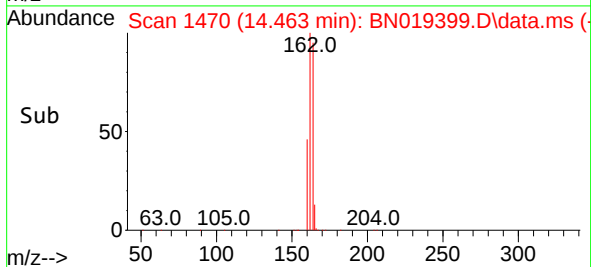
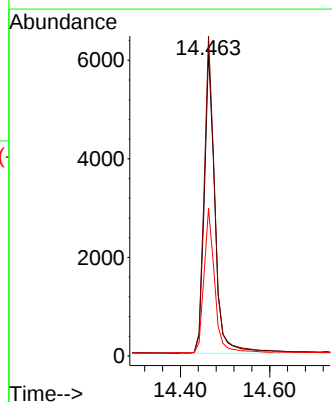
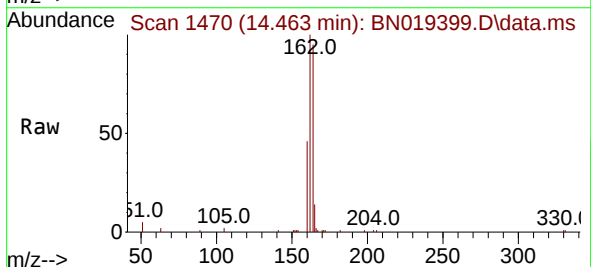
Instrument :
BNA_N
ClientSampleId :
MW-13

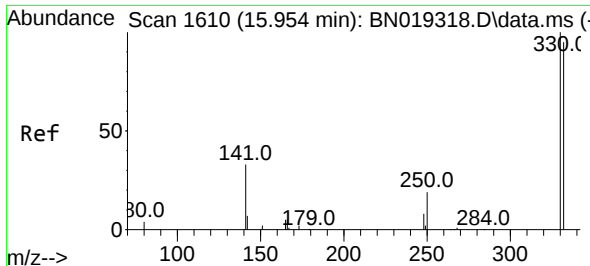
Tgt Ion:152 Resp: 8670
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN019399.D
Acq: 08 Apr 2022 21:36

Tgt Ion:164 Resp: 10191
Ion Ratio Lower Upper
164 100
162 105.0 85.2 127.8
160 48.5 41.5 62.3

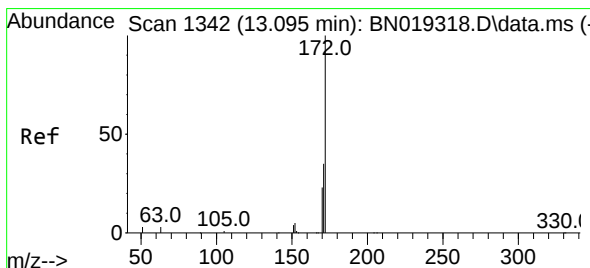
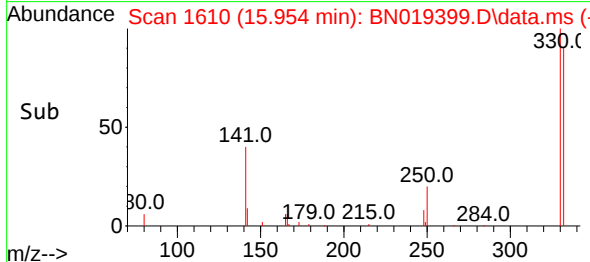
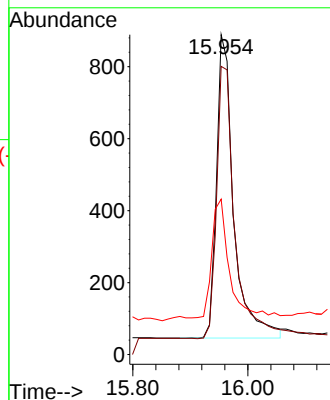
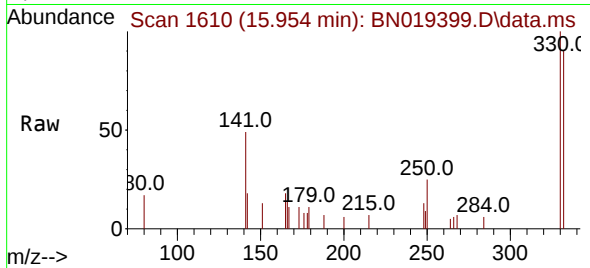




#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019399.D
Acq: 08 Apr 2022 21:36

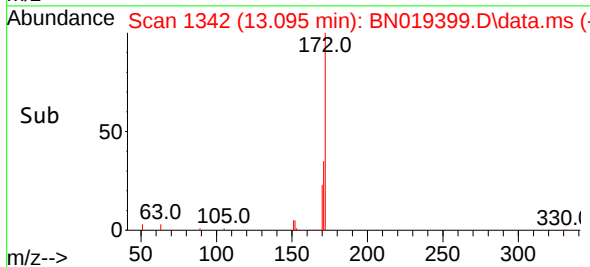
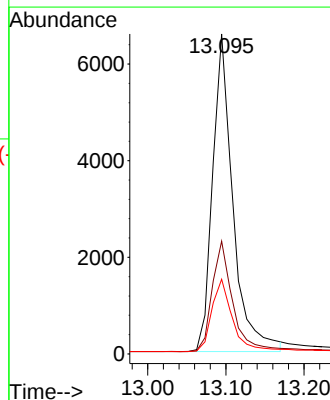
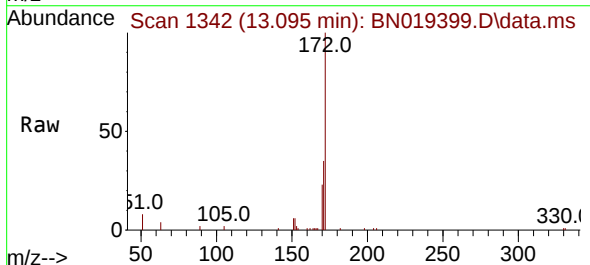
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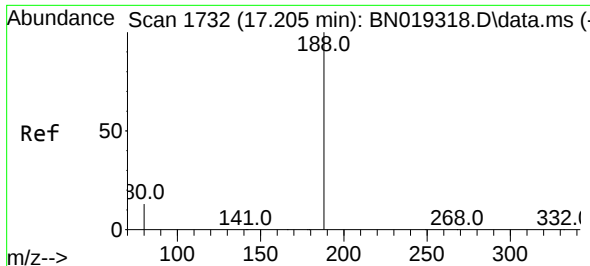
Tgt Ion:330 Resp: 1746
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 39.8 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.281 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN019399.D
Acq: 08 Apr 2022 21:36

Tgt Ion:172 Resp: 11912
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.3 18.7 28.1

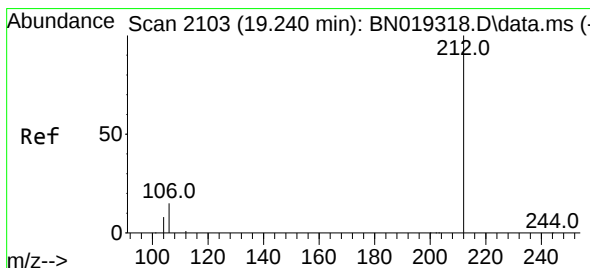
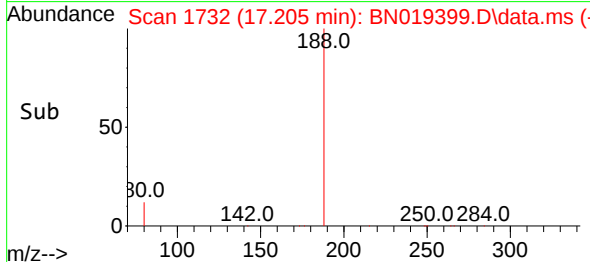
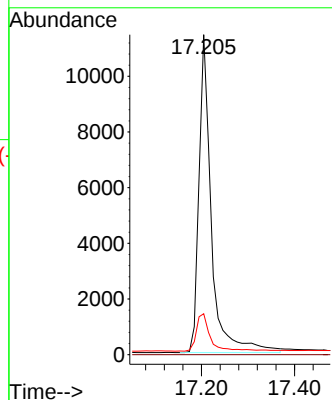
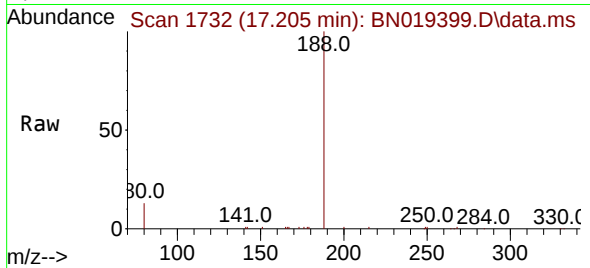




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019399.D
Acq: 08 Apr 2022 21:36

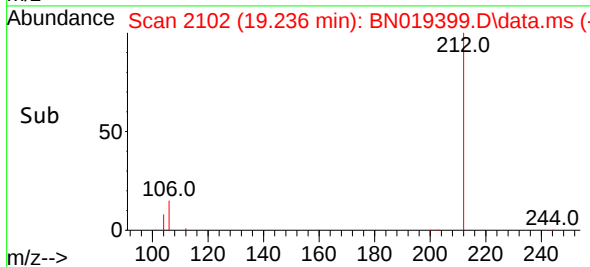
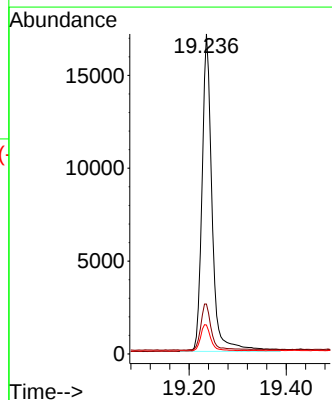
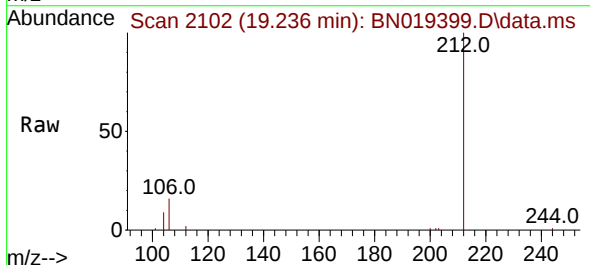
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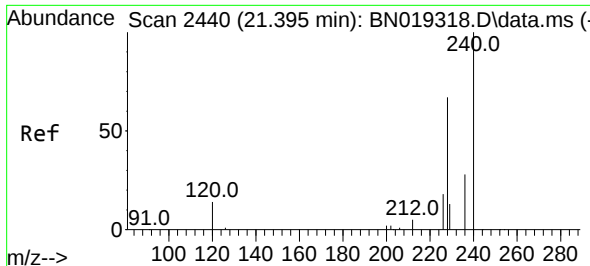
Tgt Ion:188 Resp: 21207
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019399.D
Acq: 08 Apr 2022 21:36

Tgt Ion:212 Resp: 24634
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.4 7.1 10.7

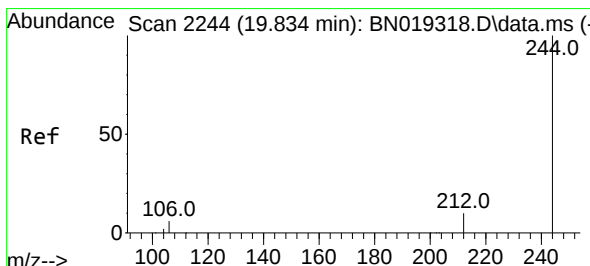
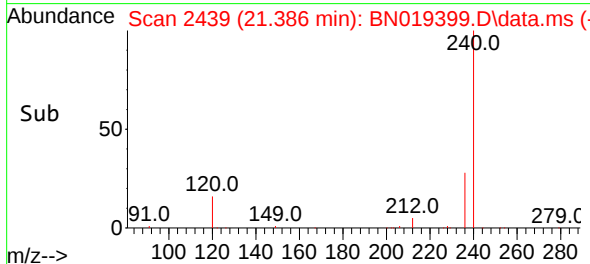
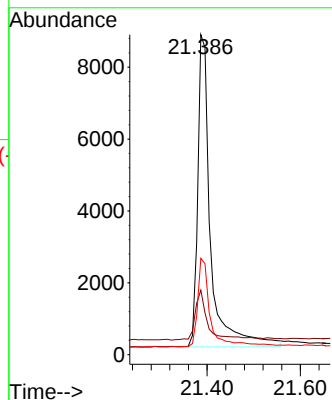
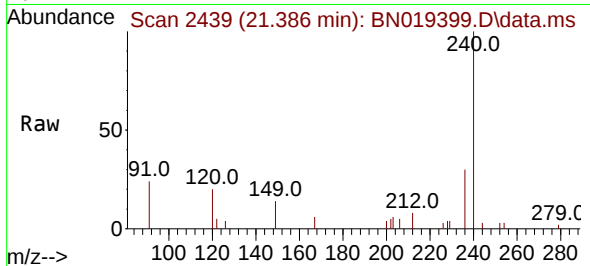




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019399.D
Acq: 08 Apr 2022 21:36

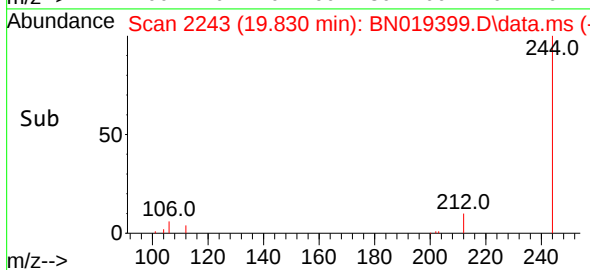
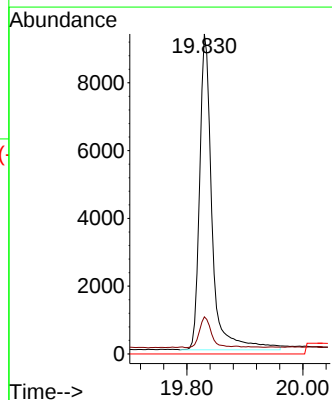
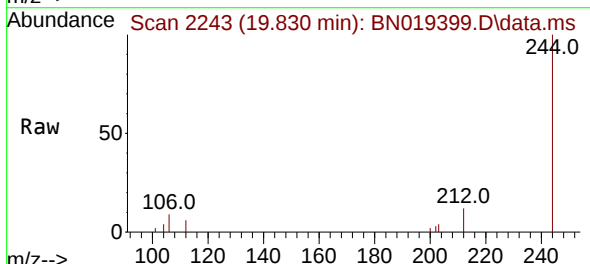
Instrument :
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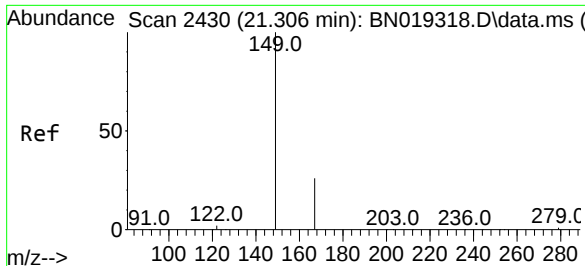
Tgt Ion:240 Resp: 16696
Ion Ratio Lower Upper
240 100
120 20.2 8.5 12.7#
236 30.1 22.4 33.6



#31
Terphenyl-d14
Concen: 0.383 ng
RT: 19.830 min Scan# 2243
Delta R.T. -0.004 min
Lab File: BN019399.D
Acq: 08 Apr 2022 21:36

Tgt Ion:244 Resp: 13886
Ion Ratio Lower Upper
244 100
212 11.6 8.2 12.4
122 0.0 0.0 0.0

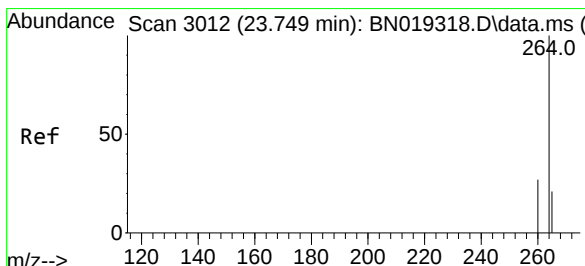
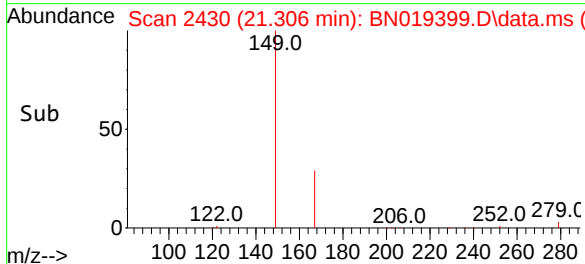
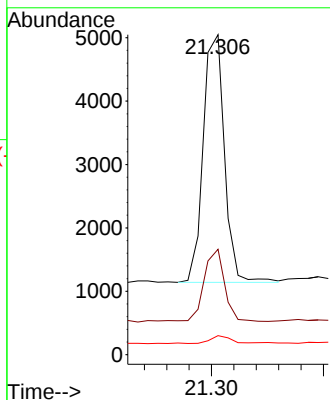
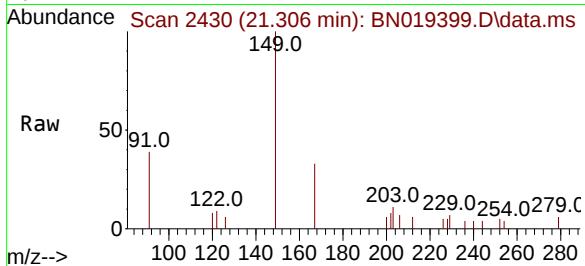




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.112 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. -0.000 min
 Lab File: BN019399.D
 Acq: 08 Apr 2022 21:36

Instrument :
 BNA_N
 ClientSampleId :
 MW-13

Tgt Ion:149 Resp: 5153
 Ion Ratio Lower Upper
 149 100
 167 29.4 21.8 32.8
 279 3.3 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 3009
 Delta R.T. -0.009 min
 Lab File: BN019399.D
 Acq: 08 Apr 2022 21:36

Tgt Ion:264 Resp: 13250
 Ion Ratio Lower Upper
 264 100
 260 28.1 22.4 33.6
 265 34.4 25.3 37.9

