

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
 Data File : BN019390.D
 Acq On : 08 Apr 2022 14:19
 Operator : CG/JU
 Sample : PB143552BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143552BL

Quant Time: Apr 11 04:10:53 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	7.826	152	4619	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12570	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	7583	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	16897	0.400	ng	0.00
29) Chrysene-d12	21.396	240	15629	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	13365	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	4626	0.374	ng	0.00
5) Phenol-d6	6.995	99	4461	0.300	ng	0.00
8) Nitrobenzene-d5	8.993	82	3153	0.276	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	6566	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1299	0.282	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	9125	0.289	ng	0.00
27) Fluoranthene-d10	19.240	212	18752	0.345	ng	0.00
31) Terphenyl-d14	19.835	244	12115	0.357	ng	0.00

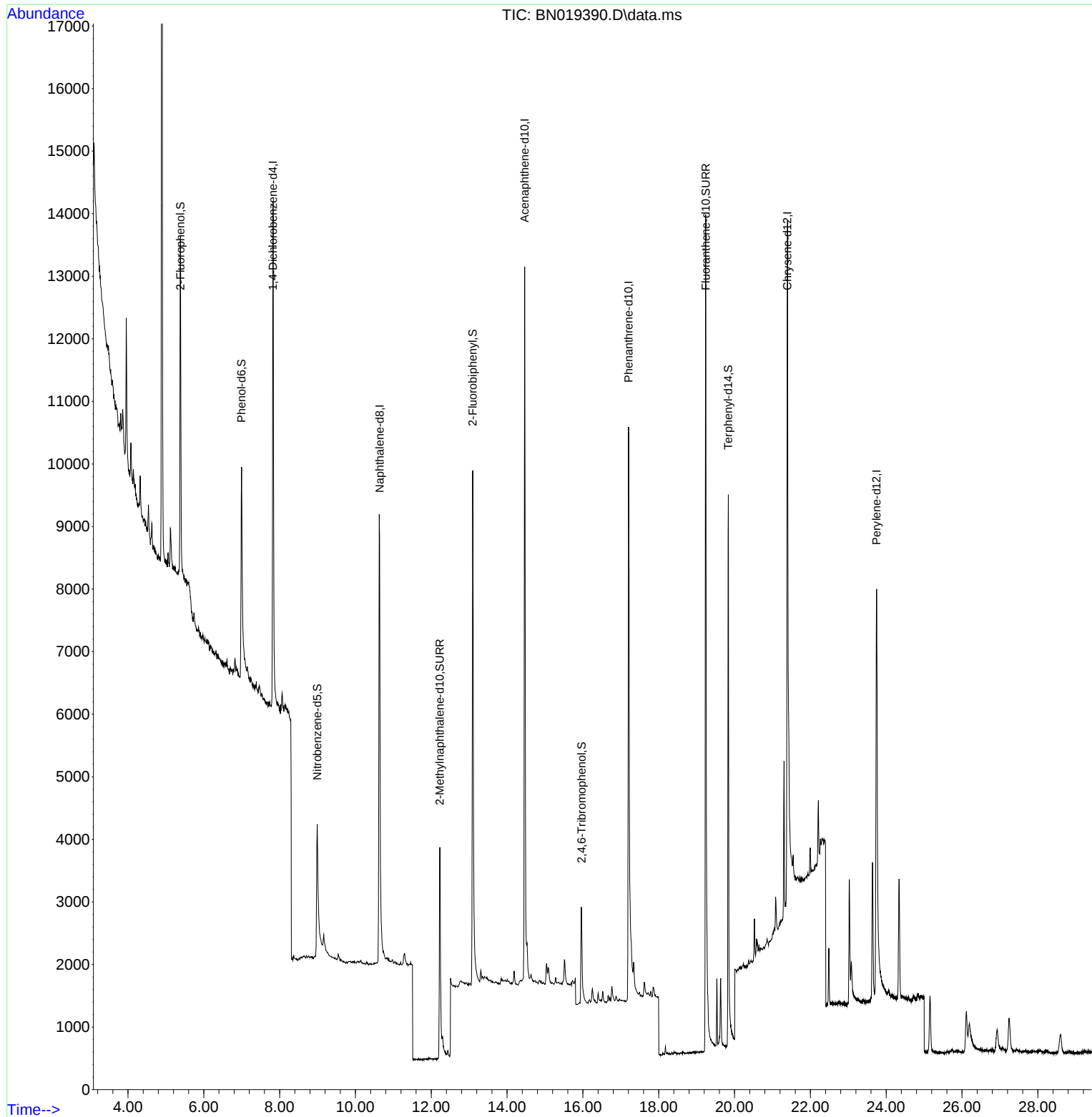
Target Compounds Qvalue

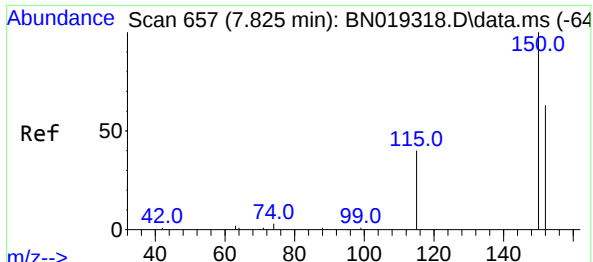
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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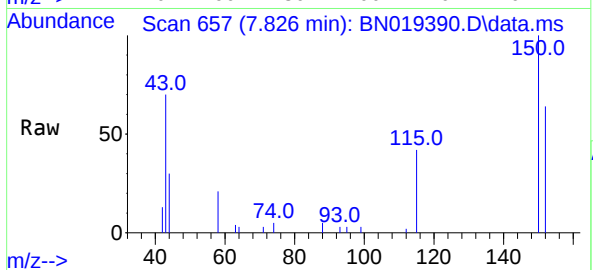
Quant Time: Apr 11 04:10:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
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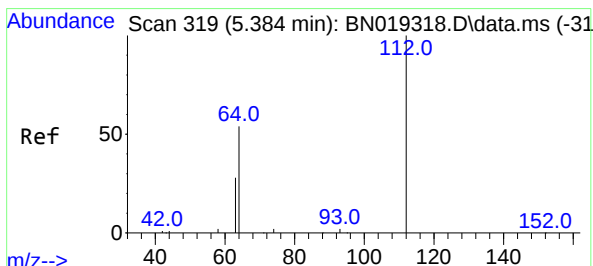
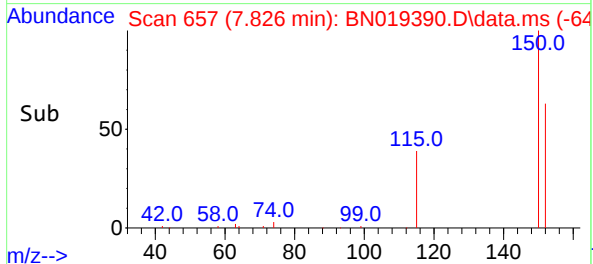
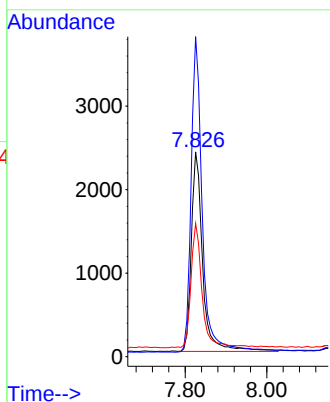


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

Instrument :
BNA_N
ClientSampleId :
PB143552BL

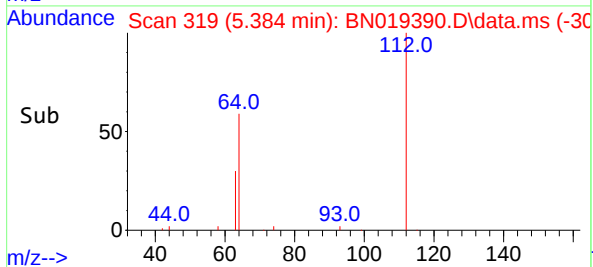
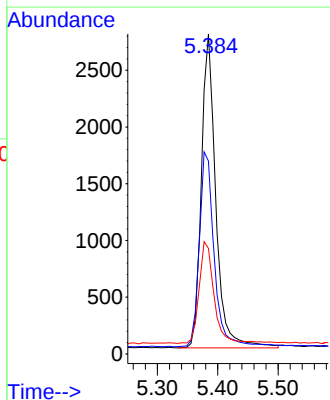
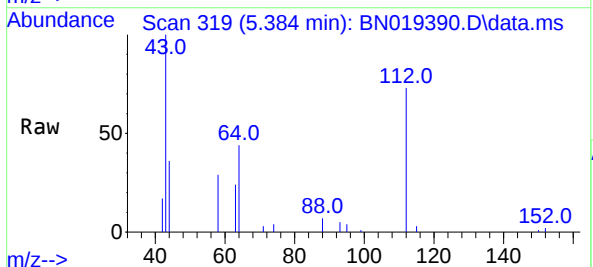


Tgt Ion:152 Resp: 4619
Ion Ratio Lower Upper
152 100
150 156.2 123.9 185.9
115 65.1 48.2 72.4



#4
2-Fluorophenol
Concen: 0.374 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

Tgt Ion:112 Resp: 4626
Ion Ratio Lower Upper
112 100
64 64.2 47.8 71.8
63 33.6 25.7 38.5

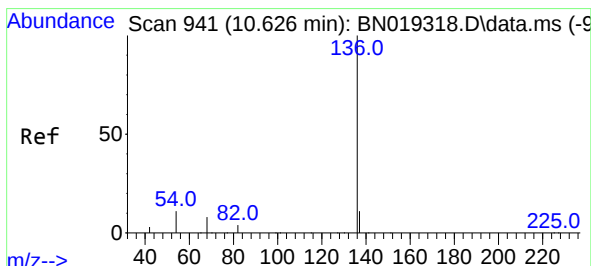
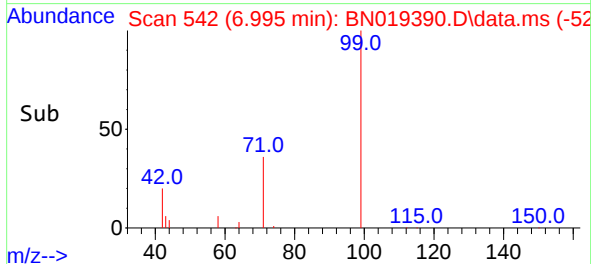
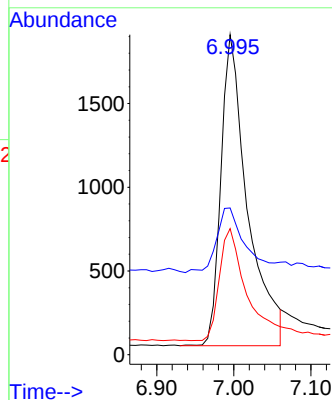
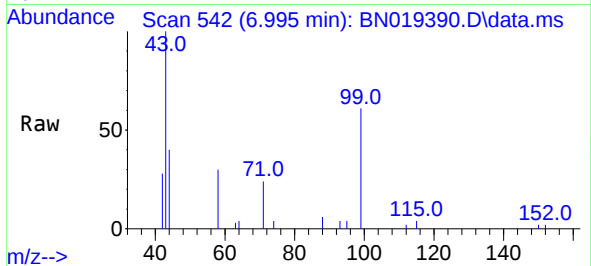




#5
Phenol-d6
Concen: 0.300 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

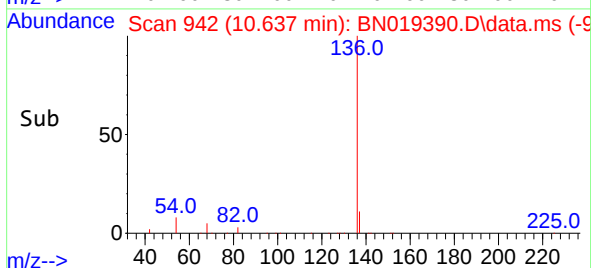
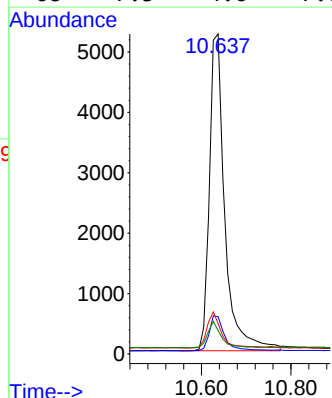
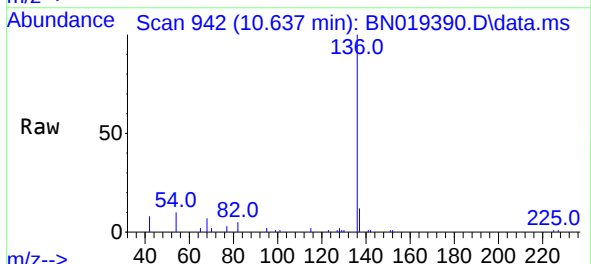
Instrument :
BNA_N
ClientSampleId :
PB143552BL

Tgt Ion: 99 Resp: 4461
Ion Ratio Lower Upper
99 100
42 22.1 16.2 24.4
71 36.7 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

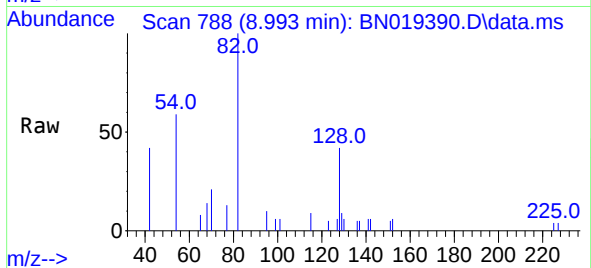
Tgt Ion: 136 Resp: 12570
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 9.5 5.8 8.6#
68 7.3 4.6 7.0#



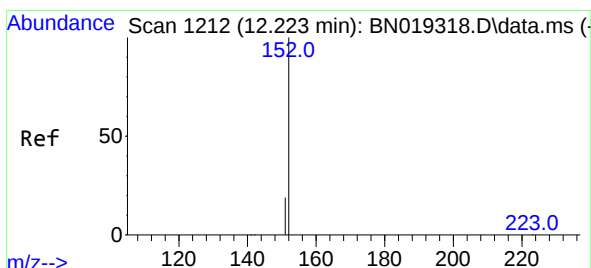
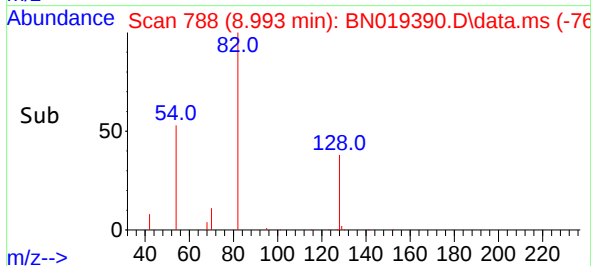
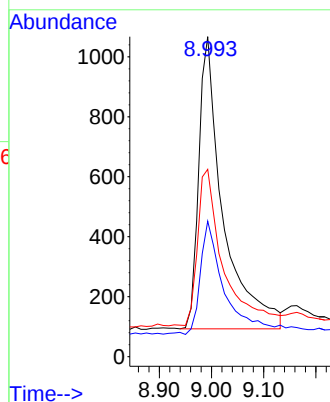


#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 8.993 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

Instrument :
BNA_N
ClientSampleId :
PB143552BL

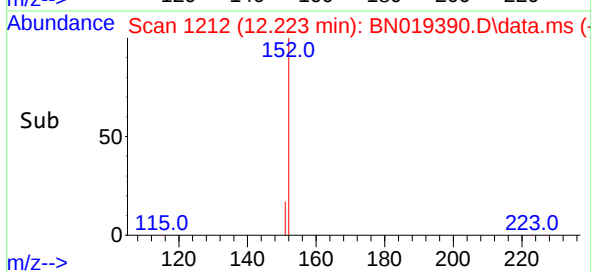
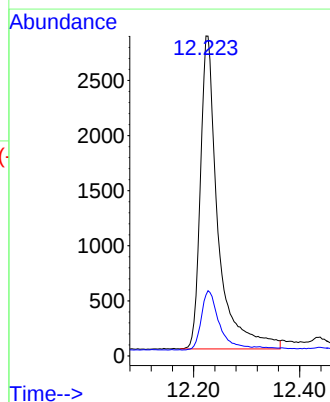
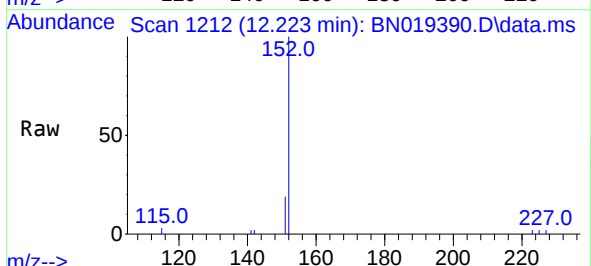


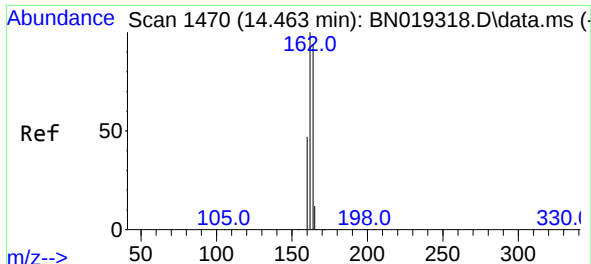
Tgt Ion: 82 Resp: 3153
Ion Ratio Lower Upper
82 100
128 42.4 33.0 49.6
54 58.6 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

Tgt Ion: 152 Resp: 6566
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7

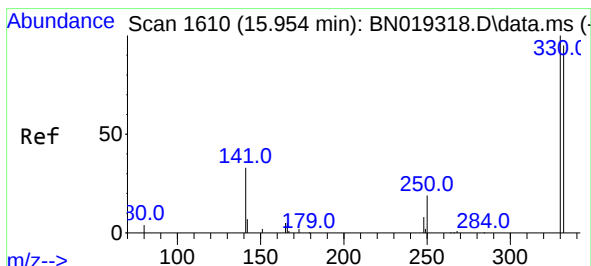
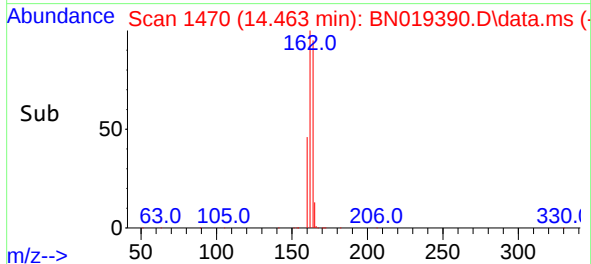
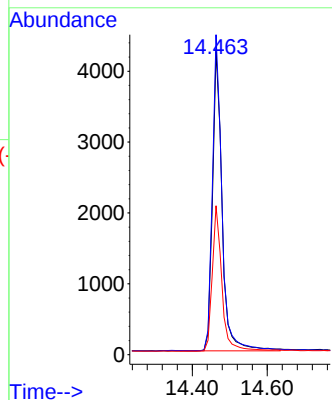
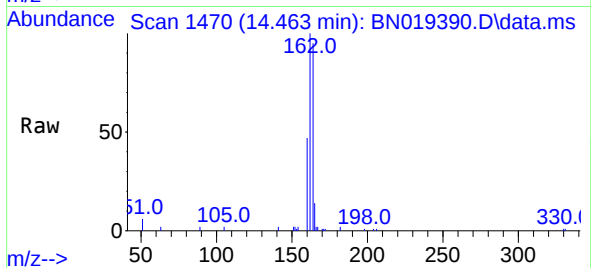




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

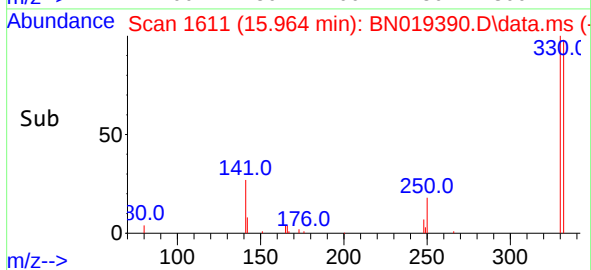
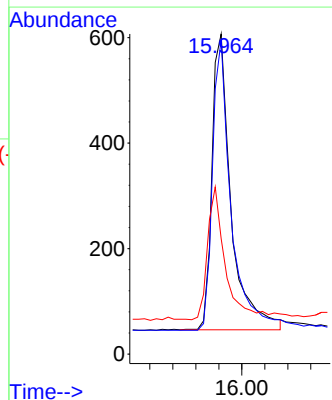
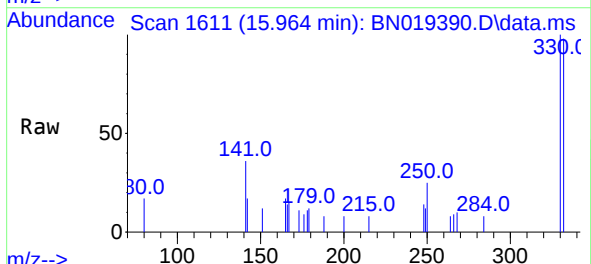
Instrument :
BNA_N
ClientSampleId :
PB143552BL

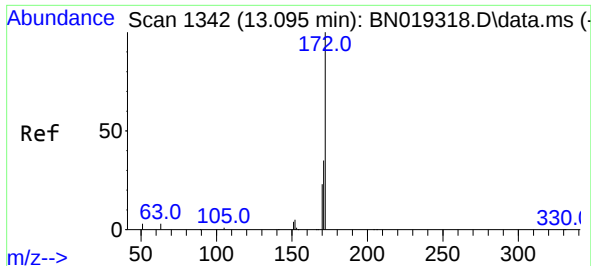
Tgt Ion:164 Resp: 7583
Ion Ratio Lower Upper
164 100
162 105.5 85.2 127.8
160 49.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

Tgt Ion:330 Resp: 1299
Ion Ratio Lower Upper
330 100
332 94.7 76.8 115.2
141 42.1 32.2 48.2

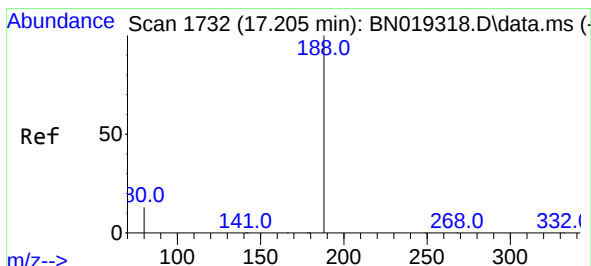
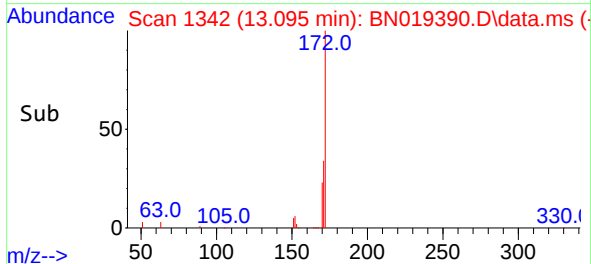
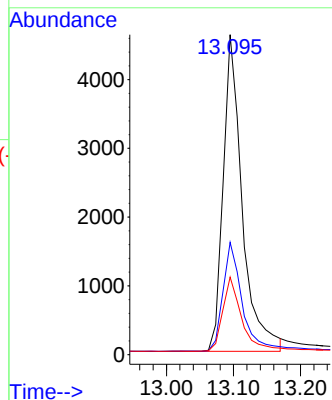
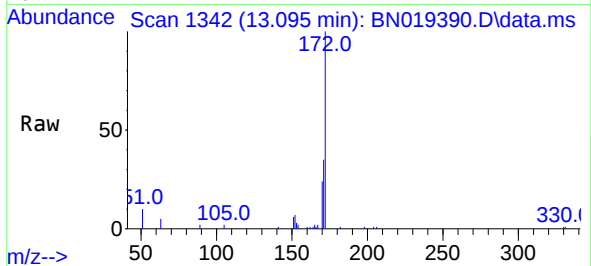




#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

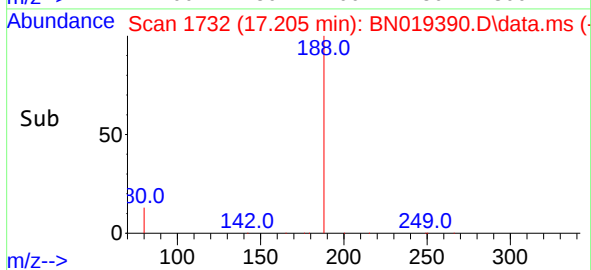
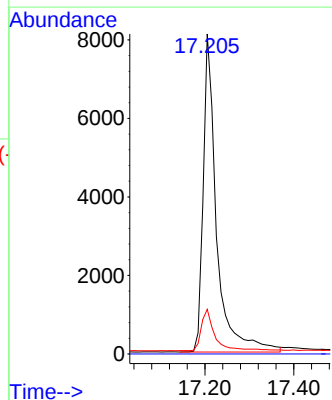
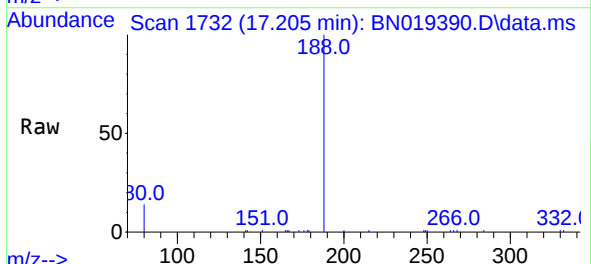
Instrument :
BNA_N
ClientSampleId :
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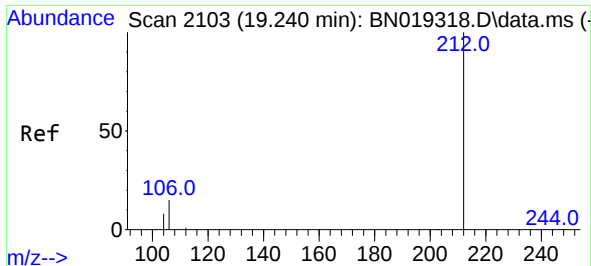
Tgt Ion:	172	Resp:	9125
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.2	42.2
170	24.2	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

Tgt Ion:	188	Resp:	16897
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.0	11.8	17.8

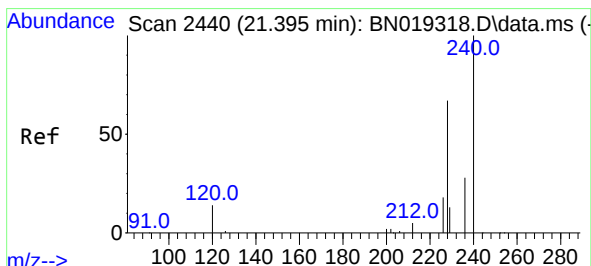
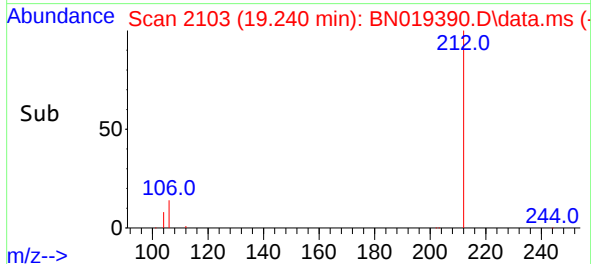
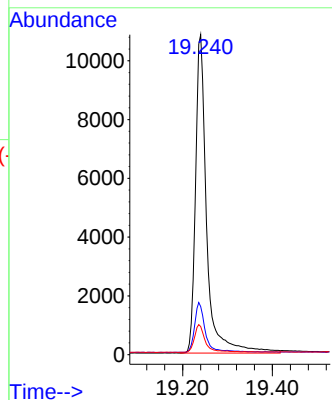
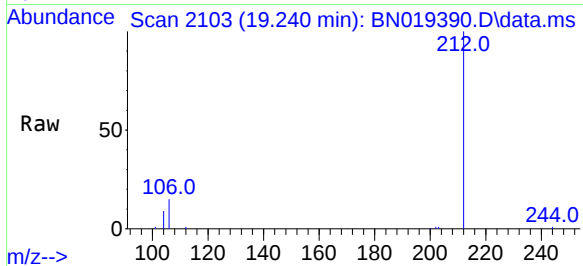




#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

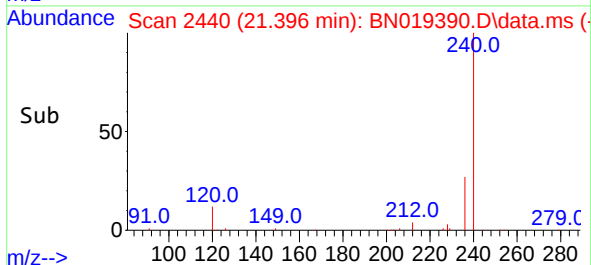
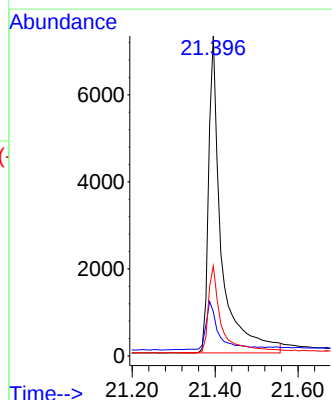
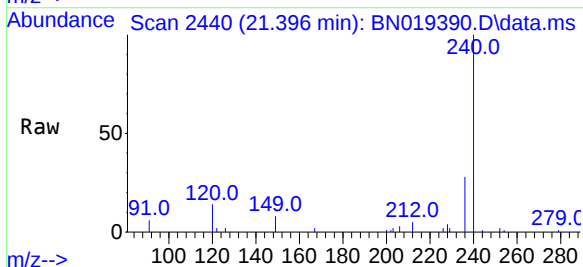
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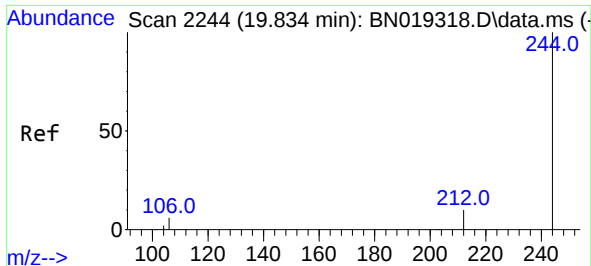
Tgt Ion:212 Resp: 18752
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 8.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

Tgt Ion:240 Resp: 15629
Ion Ratio Lower Upper
240 100
120 13.8 8.5 12.7#
236 28.1 22.4 33.6

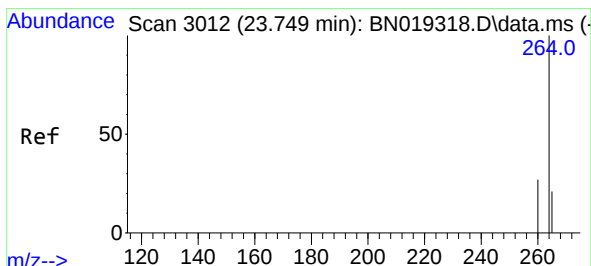
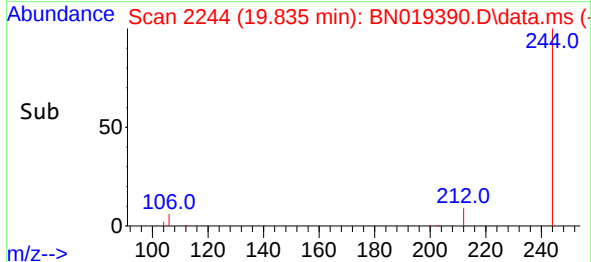
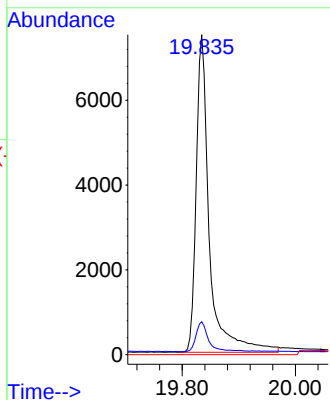
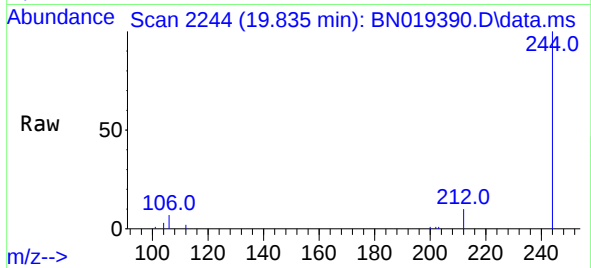




#31
Terphenyl-d14
Concen: 0.357 ng
RT: 19.835 min Scan# 211
Delta R.T. 0.000 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

Instrument :
BNA_N
ClientSampleId :
PB143552BL

Tgt Ion:244 Resp: 12115
Ion Ratio Lower Upper
244 100
212 10.3 8.2 12.4
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.747 min Scan# 3011
Delta R.T. -0.003 min
Lab File: BN019390.D
Acq: 08 Apr 2022 14:19

Tgt Ion:264 Resp: 13365
Ion Ratio Lower Upper
264 100
260 27.7 22.4 33.6
265 32.3 25.3 37.9

