

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019418.D
 Acq On : 11 Apr 2022 18:36
 Operator : CG/JU
 Sample : N2334-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-16R

Quant Time: Apr 12 07:32:51 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)

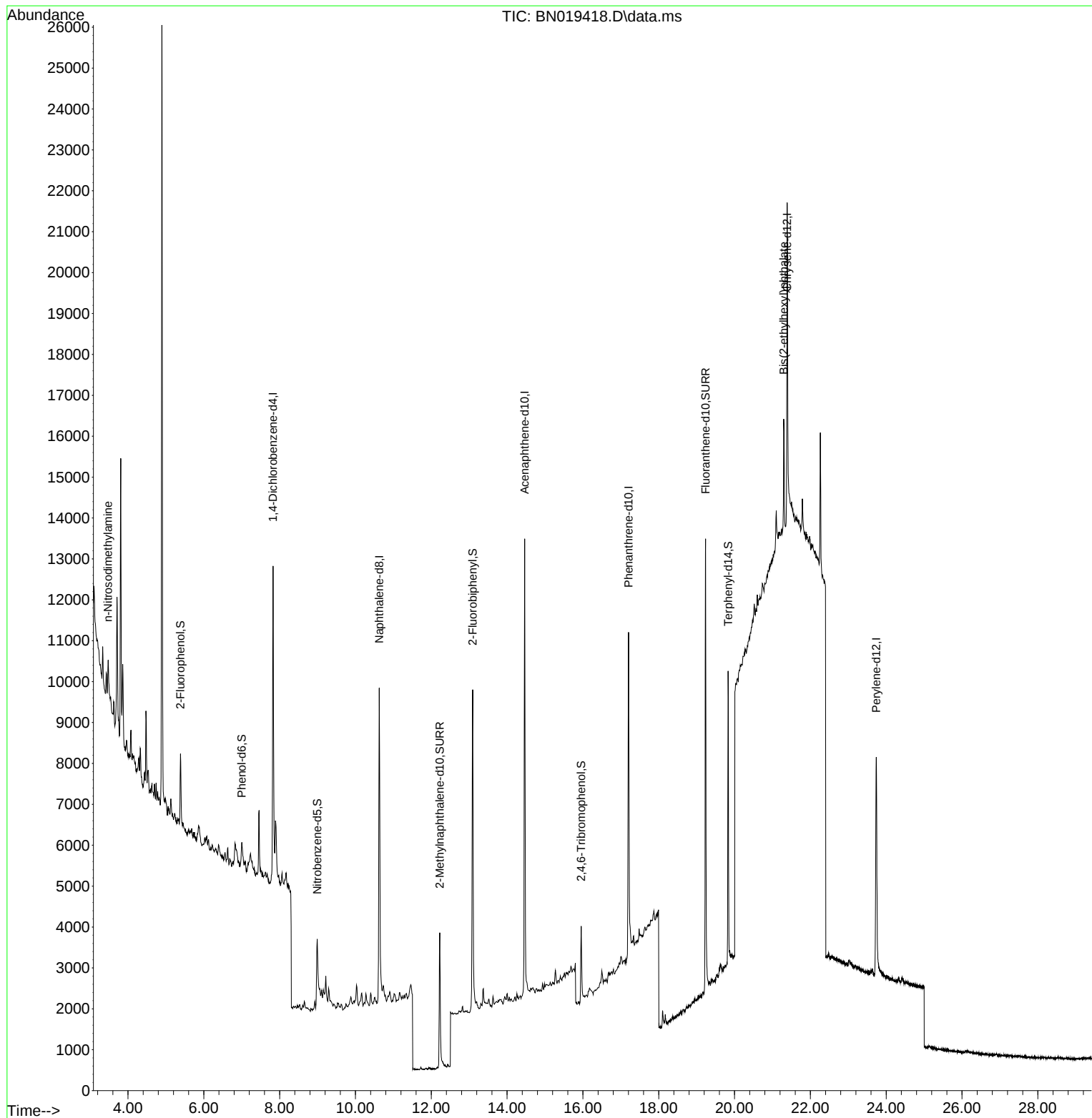
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4495	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	11956	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6720	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	12195	0.400	ng	0.00
29) Chrysene-d12	21.387	240	9041	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	8210	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1681	0.140	ng	0.00
5) Phenol-d6	7.002	99	818	0.056	ng	0.01
8) Nitrobenzene-d5	8.993	82	2612	0.240	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	5640	0.269	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1183	0.290	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8243	0.295	ng	0.00
27) Fluoranthene-d10	19.236	212	12899	0.328	ng	0.00
31) Terphenyl-d14	19.830	244	8009	0.408	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.471	42	192	0.027	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.297	149	2694	0.108	ng	# 98

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

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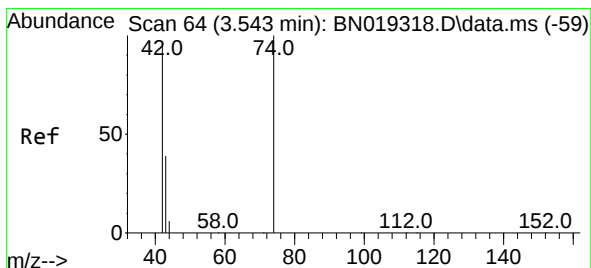
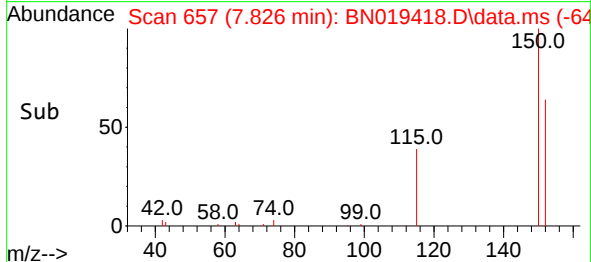
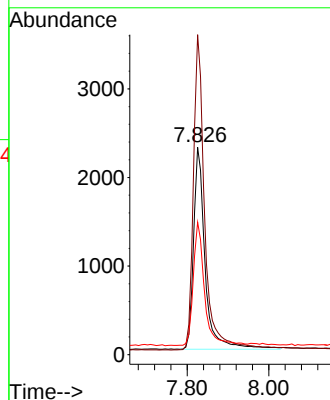
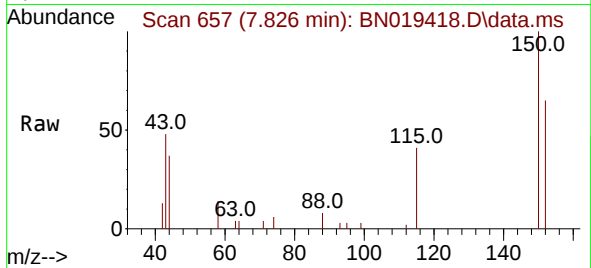




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN019418.D
 Acq: 11 Apr 2022 18:36

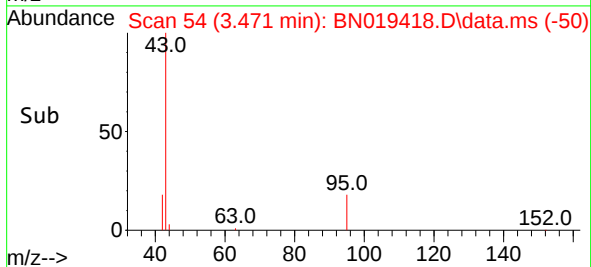
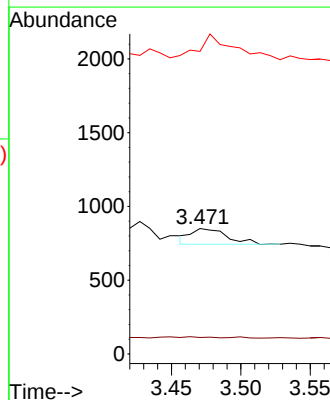
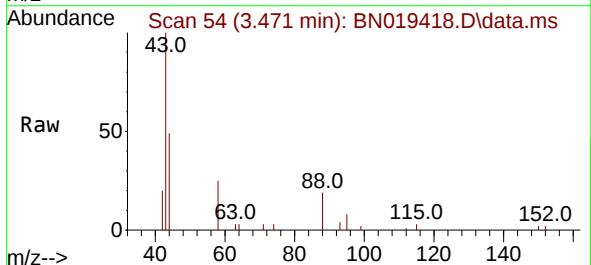
Instrument :
 BNA_N
 ClientSampleId :
 MW-16R

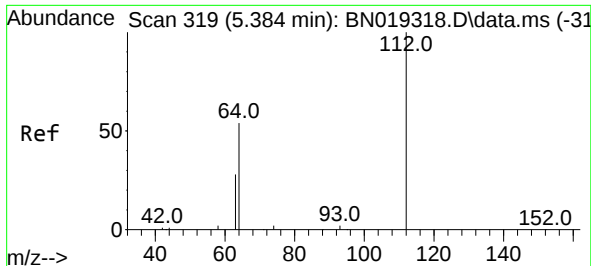
Tgt Ion:152 Resp: 4495
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.9 185.9
 115 63.9 48.2 72.4



#3
 n-Nitrosodimethylamine
 Concen: 0.027 ng
 RT: 3.471 min Scan# 54
 Delta R.T. -0.072 min
 Lab File: BN019418.D
 Acq: 11 Apr 2022 18:36

Tgt Ion: 42 Resp: 192
 Ion Ratio Lower Upper
 42 100
 74 0.0 96.9 145.3#
 44 155.7 7.3 10.9#

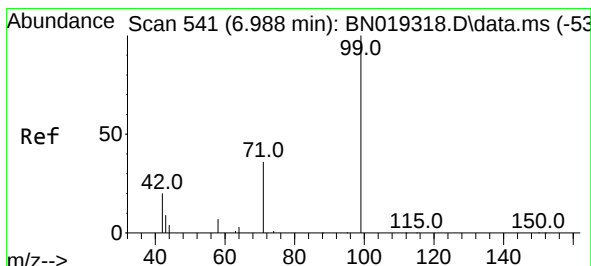
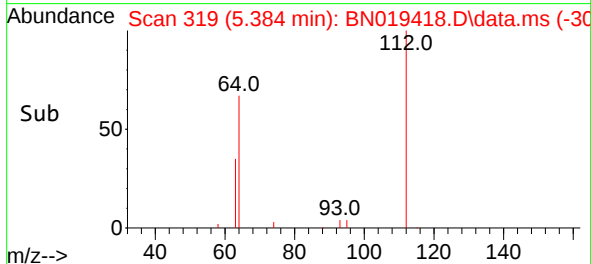
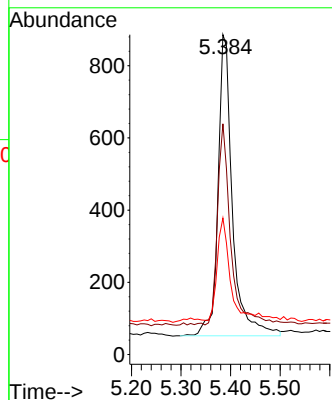
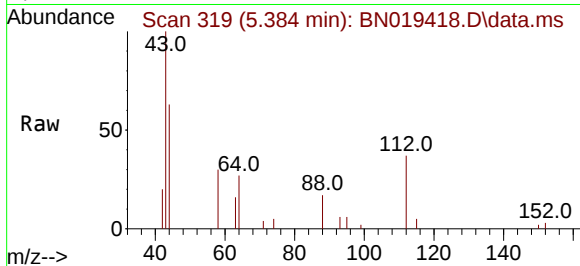




#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019418.D
Acq: 11 Apr 2022 18:36

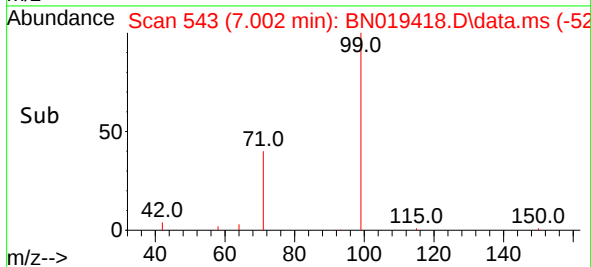
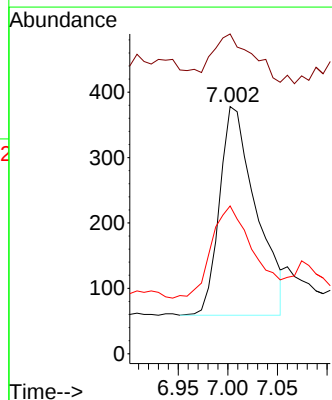
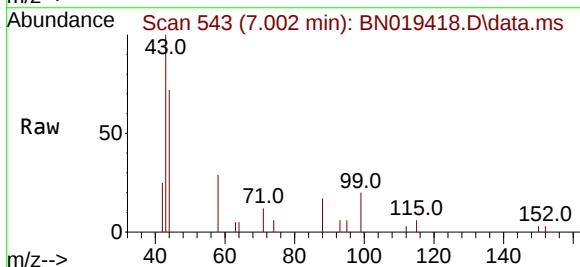
Instrument :
BNA_N
ClientSampleId :
MW-16R

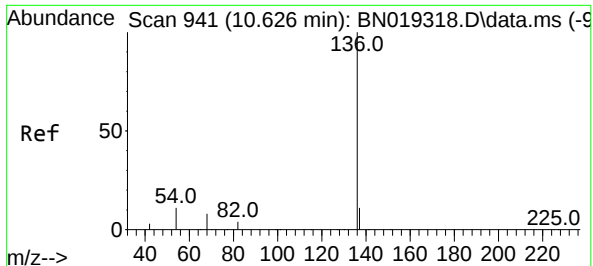
Tgt Ion: 112 Resp: 1681
Ion Ratio Lower Upper
112 100
64 60.6 47.8 71.8
63 31.2 25.7 38.5



#5
Phenol-d6
Concen: 0.056 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.015 min
Lab File: BN019418.D
Acq: 11 Apr 2022 18:36

Tgt Ion: 99 Resp: 818
Ion Ratio Lower Upper
99 100
42 26.0 16.2 24.4#
71 50.5 27.7 41.5#

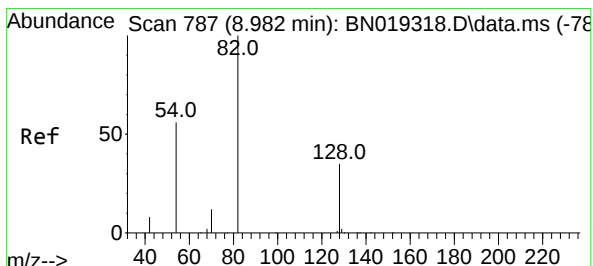
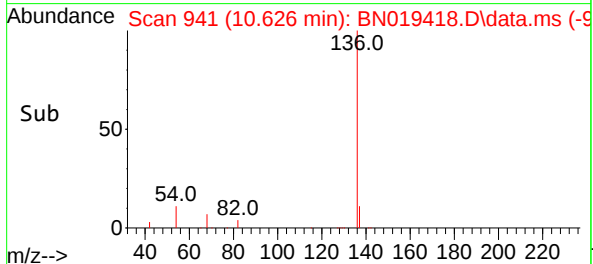
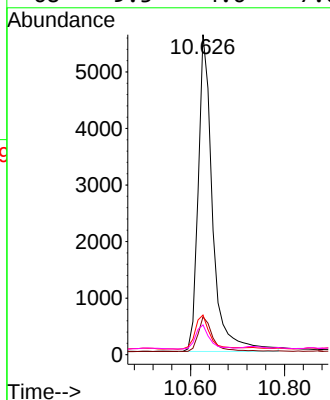
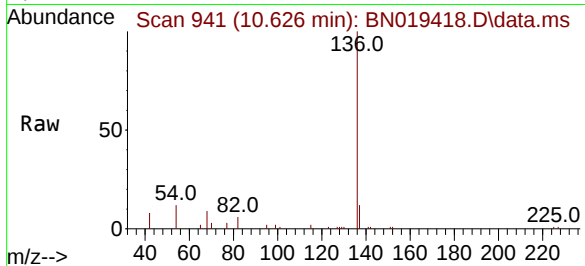




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019418.D
Acq: 11 Apr 2022 18:36

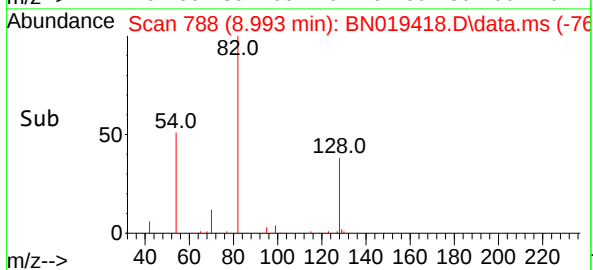
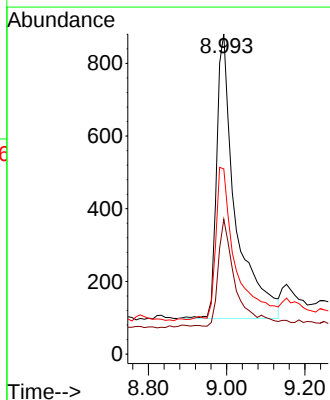
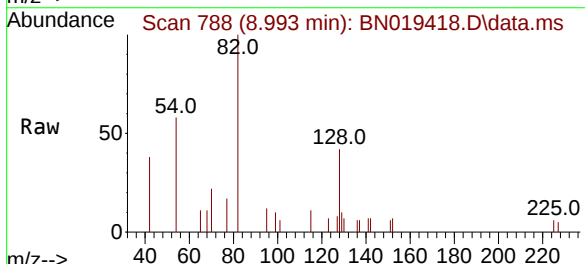
Instrument :
BNA_N
ClientSampleId :
MW-16R

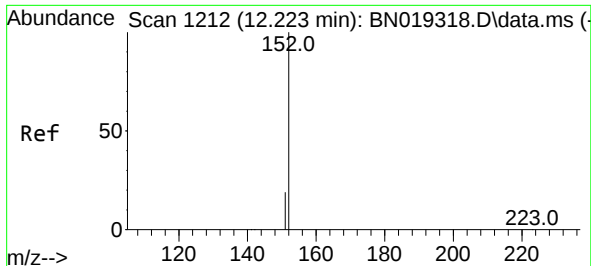
Tgt Ion:	136	Resp:	11956
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	12.4	5.8	8.6#
68	9.3	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019418.D
Acq: 11 Apr 2022 18:36

Tgt Ion:	82	Resp:	2612
Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.0	49.6
54	57.9	42.5	63.7

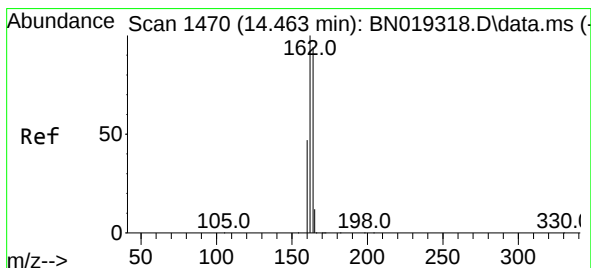
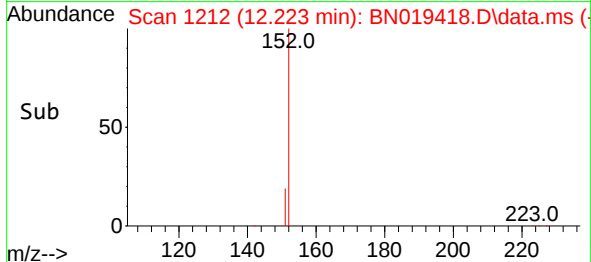
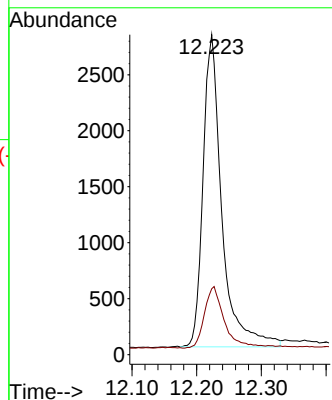
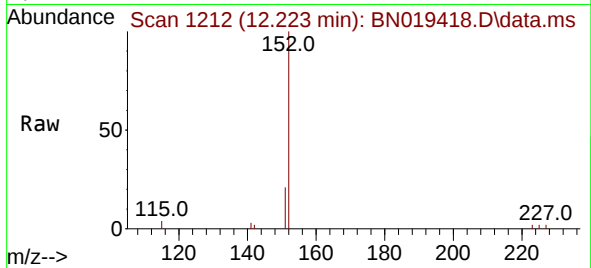




#11
2-Methylnaphthalene-d10
Concen: 0.269 ng
RT: 12.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019418.D
Acq: 11 Apr 2022 18:36

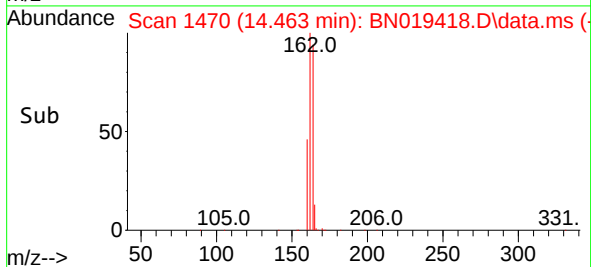
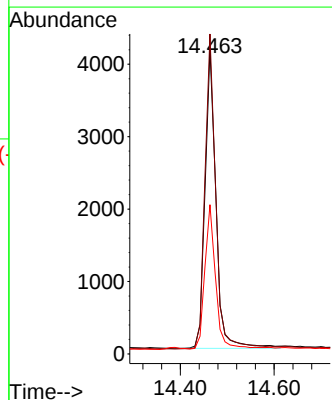
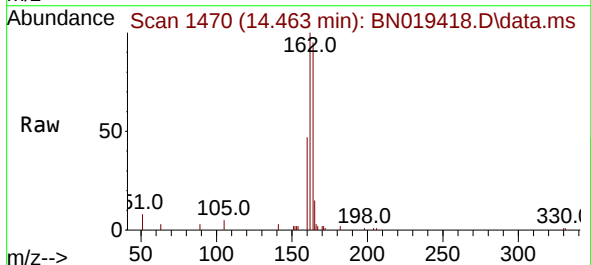
Instrument :
BNA_N
ClientSampleId :
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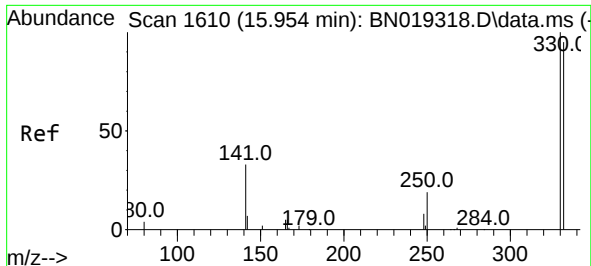
Tgt Ion:152 Resp: 5640
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019418.D
Acq: 11 Apr 2022 18:36

Tgt Ion:164 Resp: 6720
Ion Ratio Lower Upper
164 100
162 105.2 85.2 127.8
160 49.0 41.5 62.3

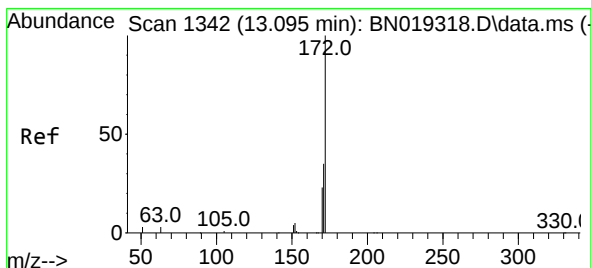
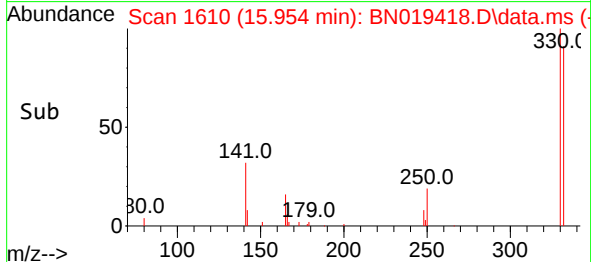
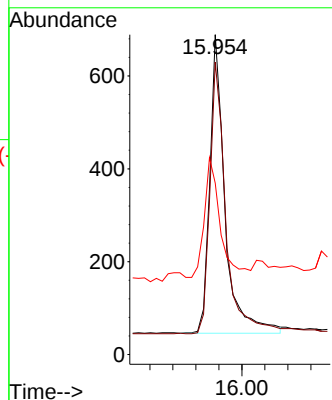
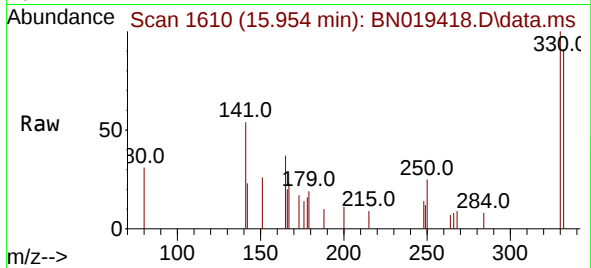




#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019418.D
Acq: 11 Apr 2022 18:36

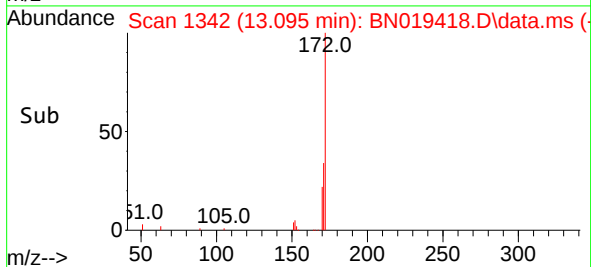
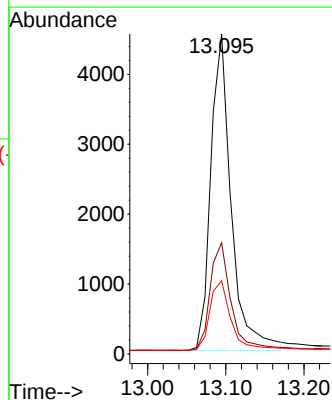
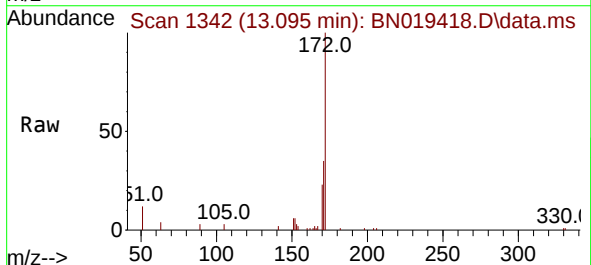
Instrument :
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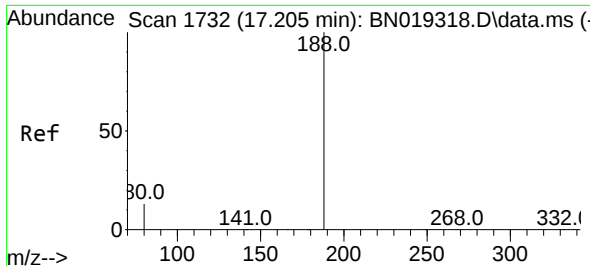
Tgt Ion:330 Resp: 1183
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 41.9 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019418.D
Acq: 11 Apr 2022 18:36

Tgt Ion:172 Resp: 8243
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 22.9 18.7 28.1

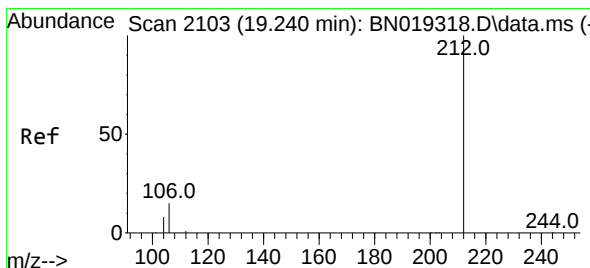
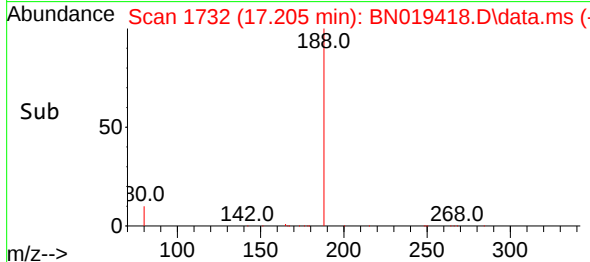
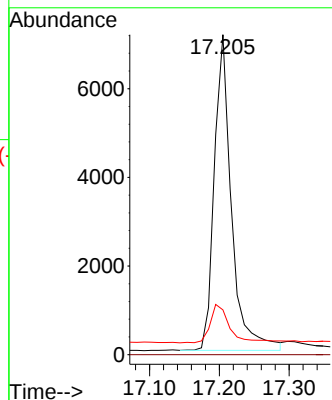
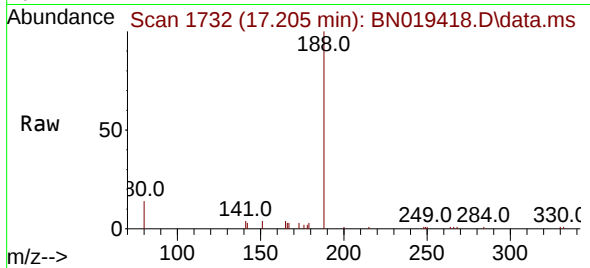




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019418.D
Acq: 11 Apr 2022 18:36

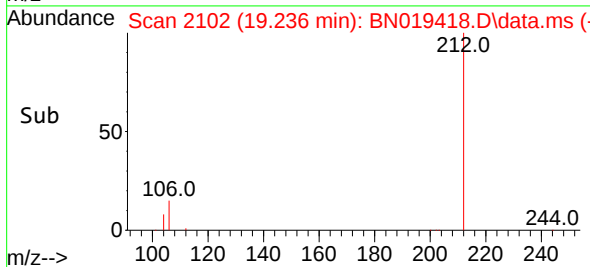
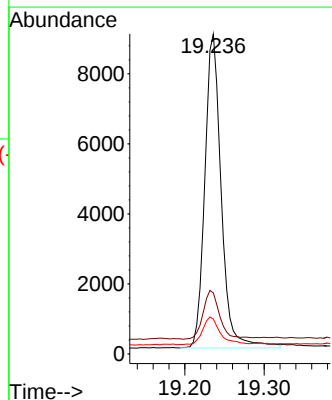
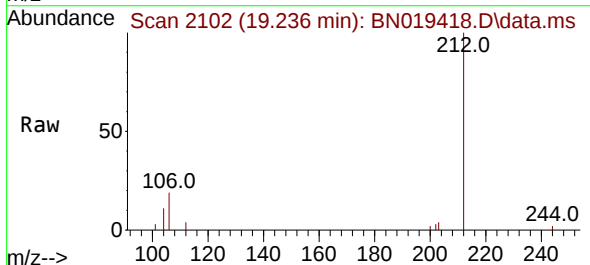
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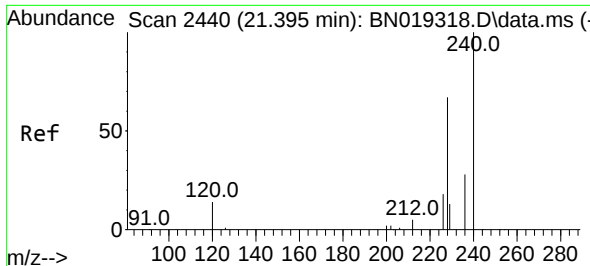
Tgt Ion:188 Resp: 12195
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019418.D
Acq: 11 Apr 2022 18:36

Tgt Ion:212 Resp: 12899
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 9.3 7.1 10.7

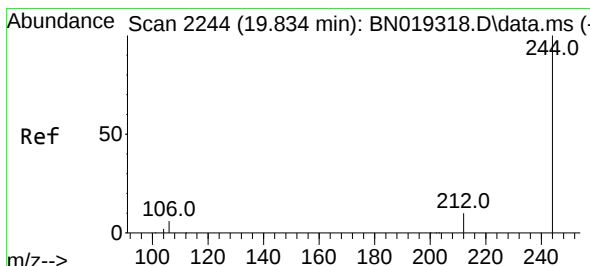
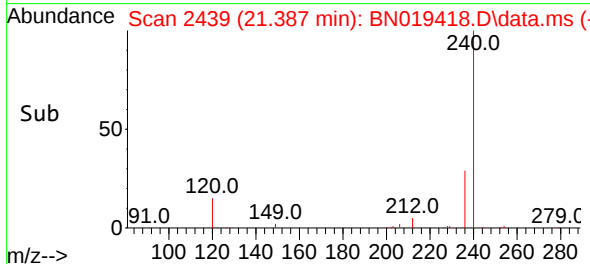
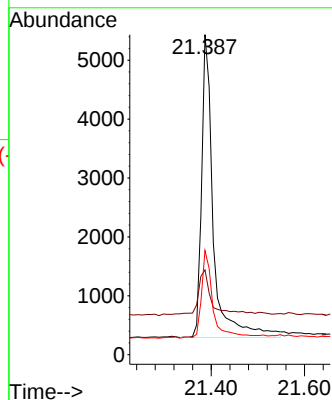
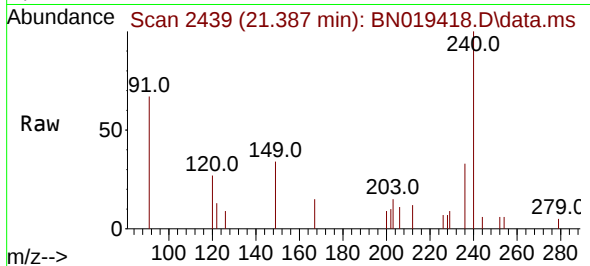




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019418.D
Acq: 11 Apr 2022 18:36

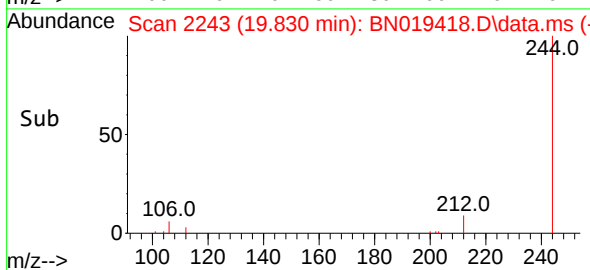
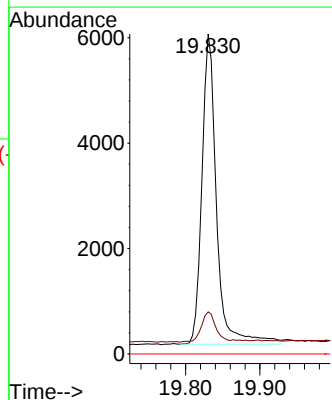
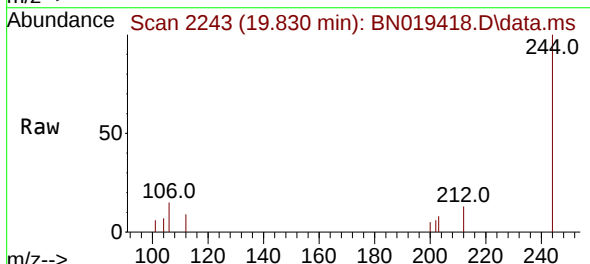
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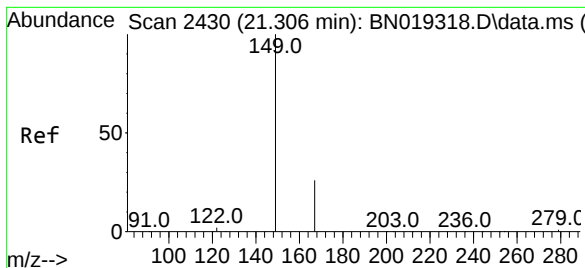
Tgt Ion:240 Resp: 9041
Ion Ratio Lower Upper
240 100
120 26.5 8.5 12.7#
236 32.6 22.4 33.6



#31
Terphenyl-d14
Concen: 0.408 ng
RT: 19.830 min Scan# 2243
Delta R.T. -0.004 min
Lab File: BN019418.D
Acq: 11 Apr 2022 18:36

Tgt Ion:244 Resp: 8009
Ion Ratio Lower Upper
244 100
212 13.2 8.2 12.4#
122 0.0 0.0 0.0

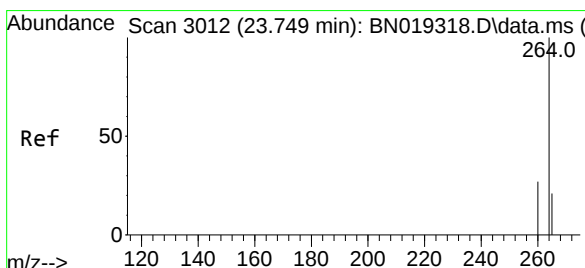
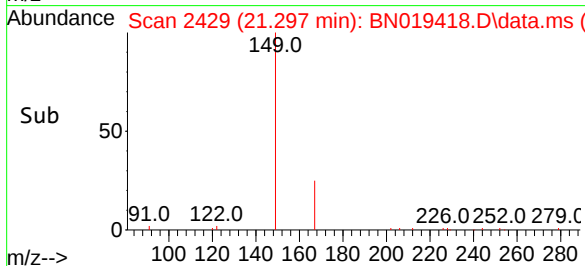
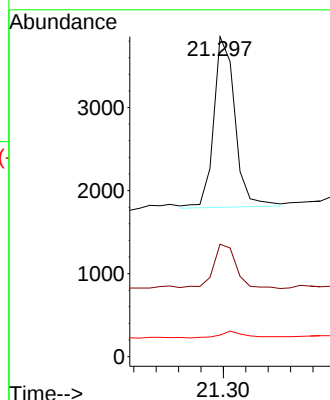
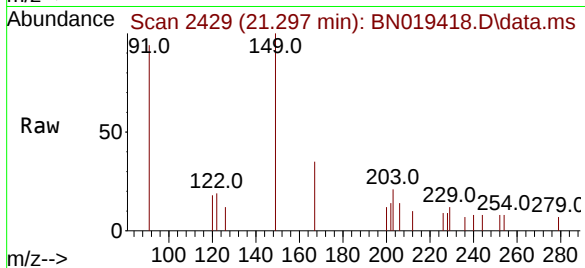




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.108 ng
 RT: 21.297 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN019418.D
 Acq: 11 Apr 2022 18:36

Instrument :
 BNA_N
 ClientSampleId :
 MW-16R

Tgt Ion:149 Resp: 2694
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.8 32.8
 279 4.8 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 3008
 Delta R.T. -0.012 min
 Lab File: BN019418.D
 Acq: 11 Apr 2022 18:36

Tgt Ion:264 Resp: 8210
 Ion Ratio Lower Upper
 264 100
 260 29.6 22.4 33.6
 265 47.4 25.3 37.9#

