

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019272.D
 Acq On : 01 Apr 2022 03:19
 Operator : CG/JU
 Sample : N2172-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-7R

Quant Time: Apr 01 04:47:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

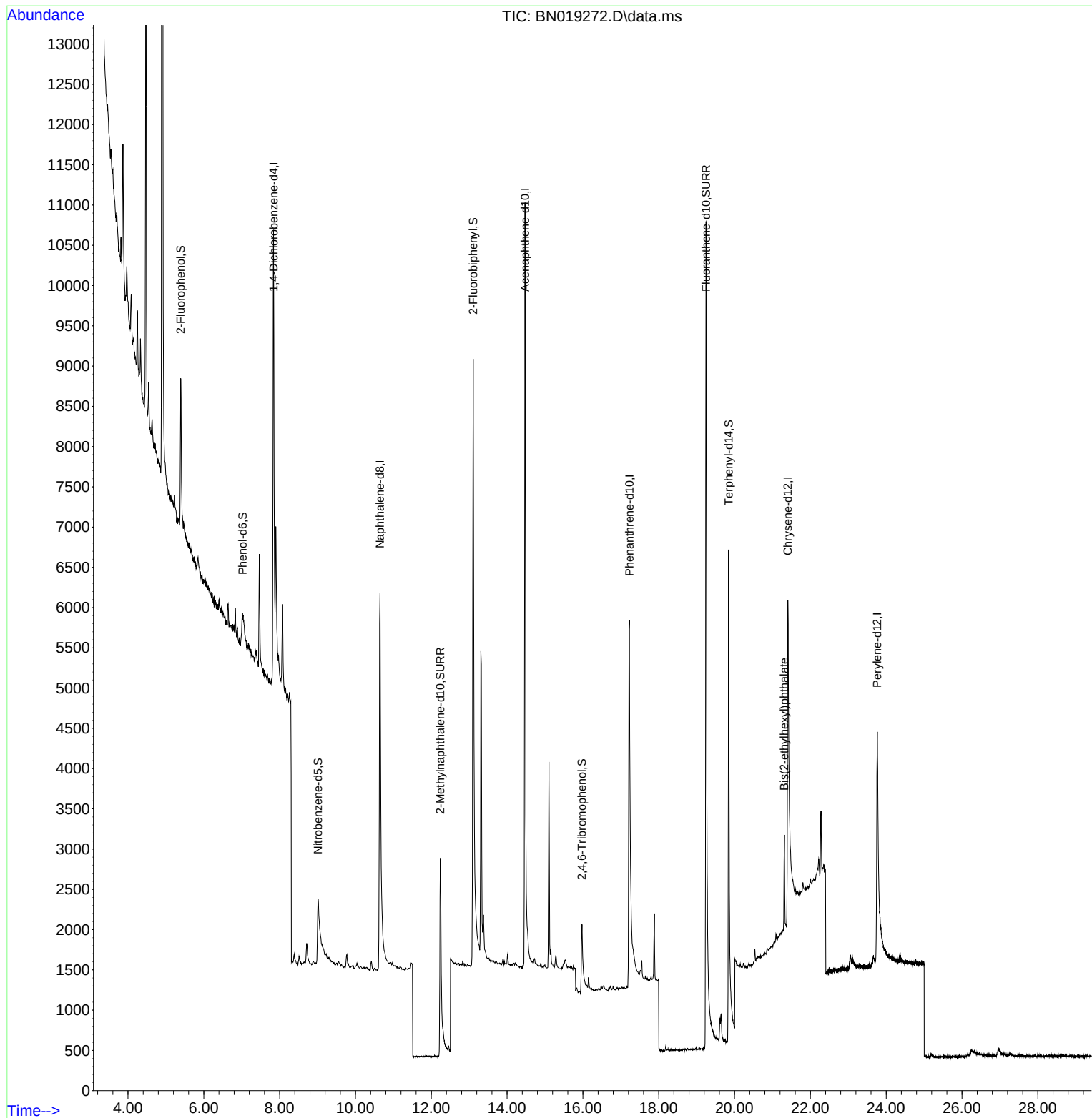
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4032	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10318	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	6518	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	12512	0.400	ng	0.01
29) Chrysene-d12	21.405	240	8883	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	7233	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1834	0.208	ng	0.00
5) Phenol-d6	7.024	99	759	0.081	ng	0.03
8) Nitrobenzene-d5	9.014	82	1918	0.259	ng	0.02
11) 2-Methylnaphthalene-d10	12.238	152	6147	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	844	0.277	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	9503	0.363	ng	0.00
27) Fluoranthene-d10	19.249	212	17357	0.462	ng	0.00
31) Terphenyl-d14	19.843	244	10866	0.550	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.315	149	1333	0.072	ng	# 93

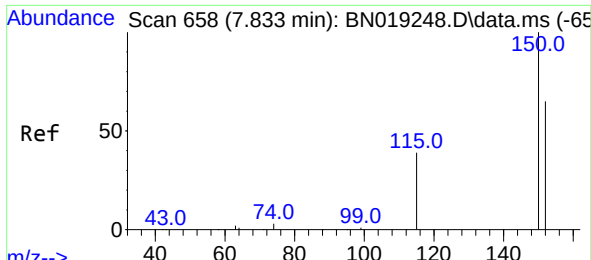
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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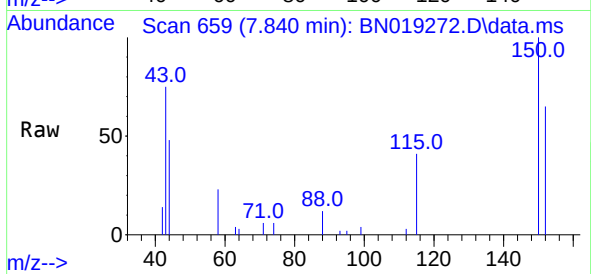
Quant Time: Apr 01 04:47:12 2022
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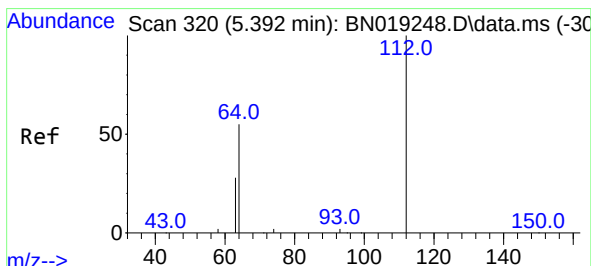
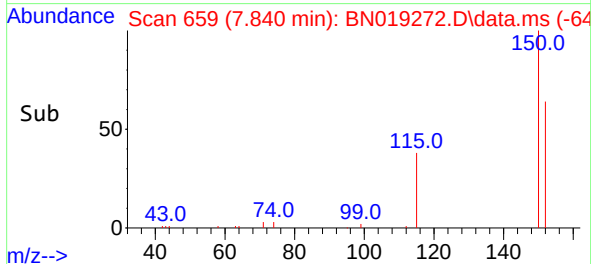
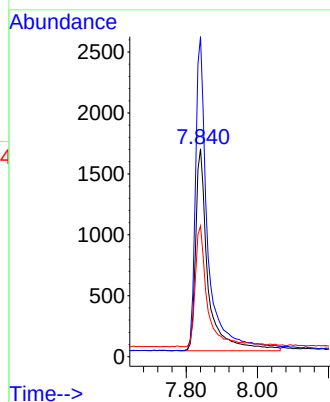


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Instrument :
BNA_N
ClientSampleId :
MW-7R

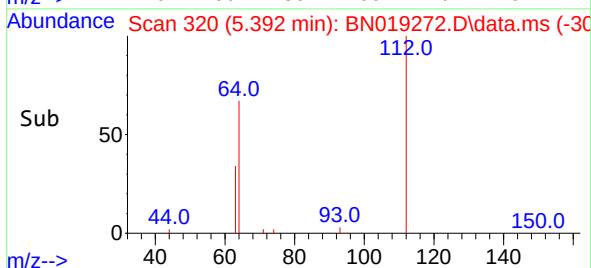
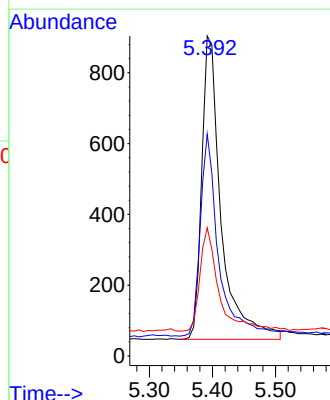
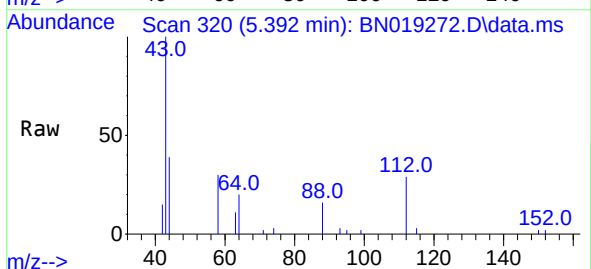


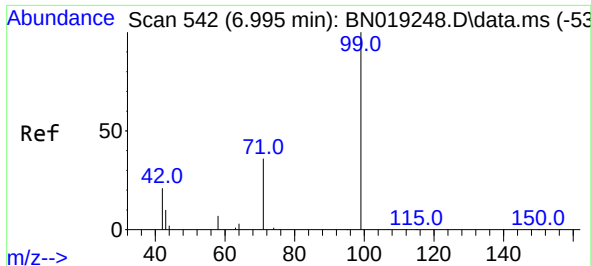
Tgt Ion:152 Resp: 4032
Ion Ratio Lower Upper
152 100
150 153.9 123.9 185.9
115 62.9 48.2 72.4



#4
2-Fluorophenol
Concen: 0.208 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Tgt Ion:112 Resp: 1834
Ion Ratio Lower Upper
112 100
64 62.9 47.8 71.8
63 33.3 25.7 38.5

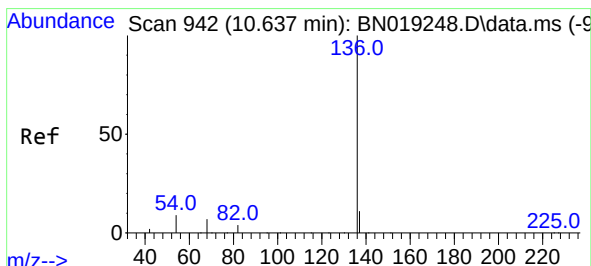
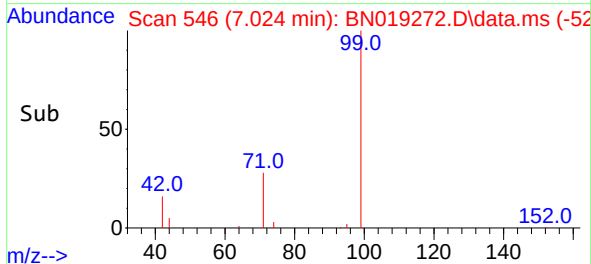
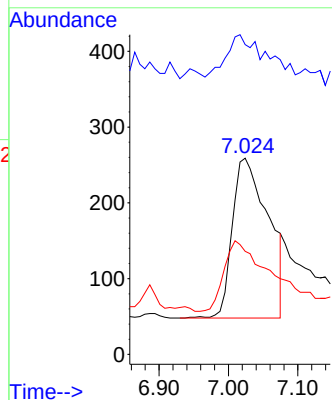
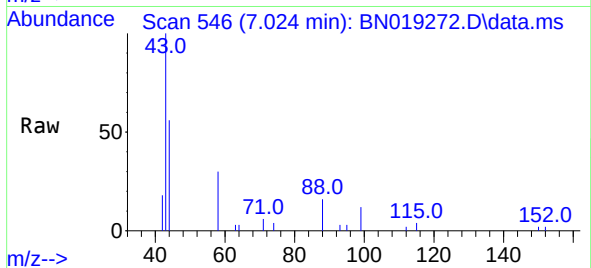




#5
Phenol-d6
Concen: 0.081 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.029 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

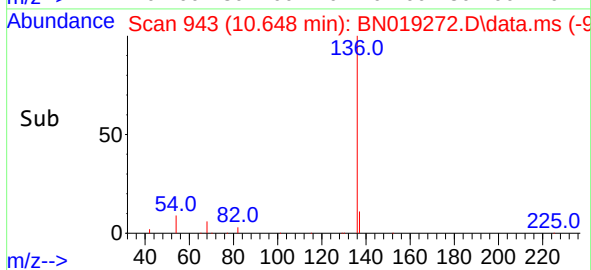
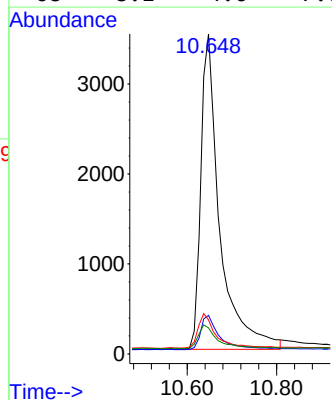
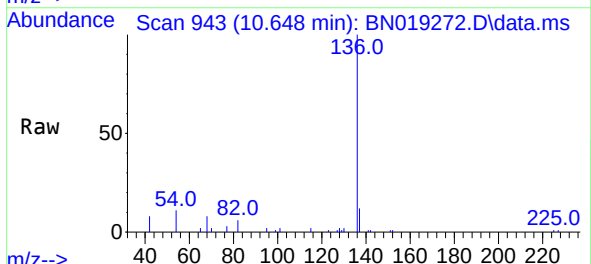
Instrument :
BNA_N
ClientSampleId :
MW-7R

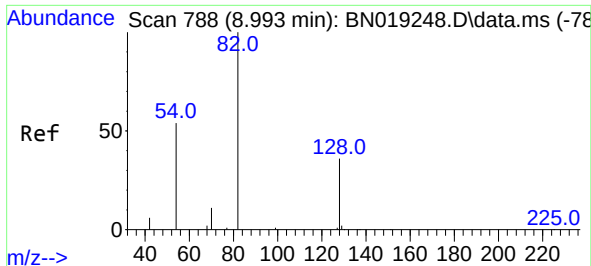
Tgt Ion: 99 Resp: 759
Ion Ratio Lower Upper
99 100
42 26.4 16.2 24.4#
71 48.5 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Tgt Ion: 136 Resp: 10318
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.4
54 10.7 5.8 8.6#
68 8.1 4.6 7.0#

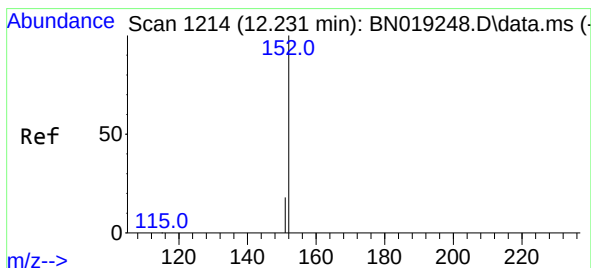
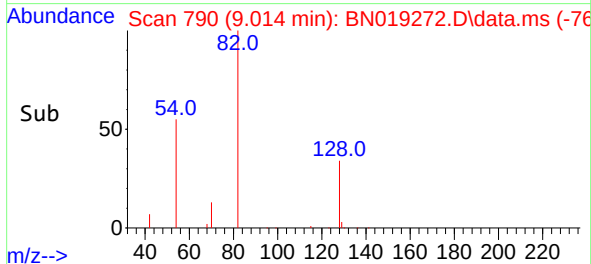
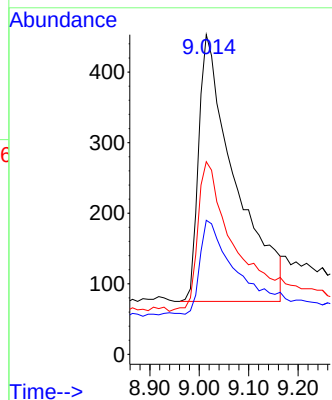
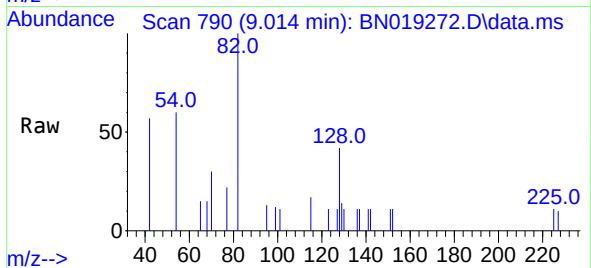




#8
Nitrobenzene-d5
Concen: 0.259 ng
RT: 9.014 min Scan# 791
Delta R.T. 0.021 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

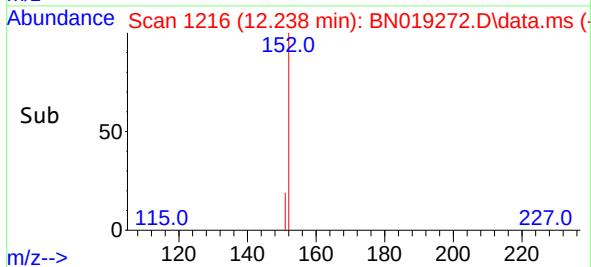
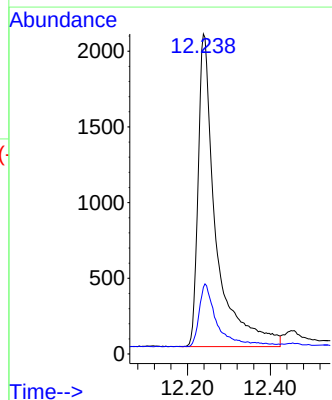
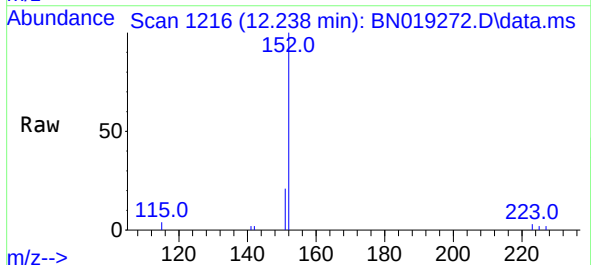
Instrument :
BNA_N
ClientSampleId :
MW-7R

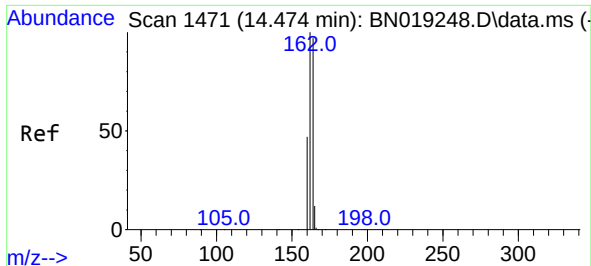
Tgt Ion: 82 Resp: 1918
Ion Ratio Lower Upper
82 100
128 41.9 33.0 49.6
54 60.3 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.008 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Tgt Ion: 152 Resp: 6147
Ion Ratio Lower Upper
152 100
151 19.4 16.5 24.7

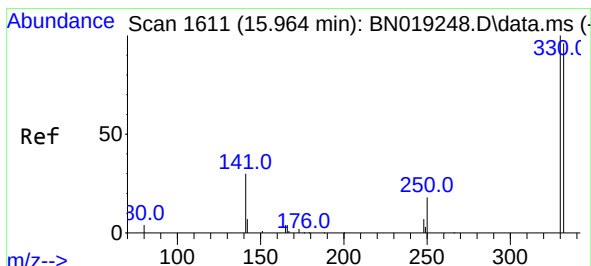
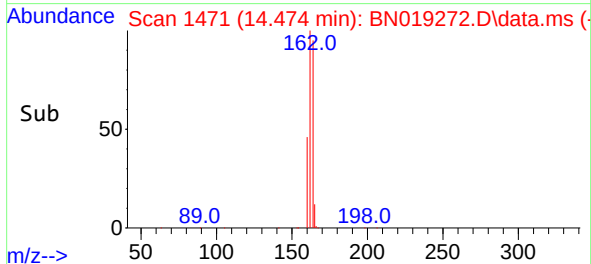
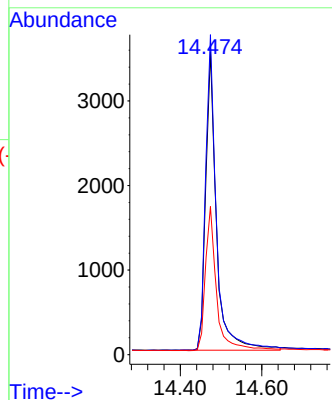
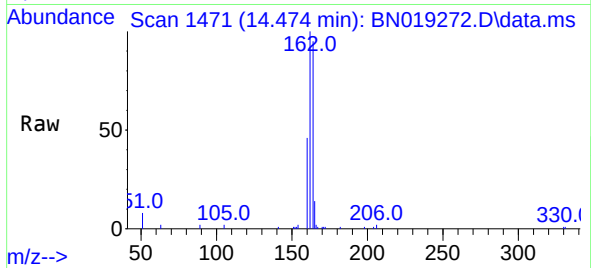




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

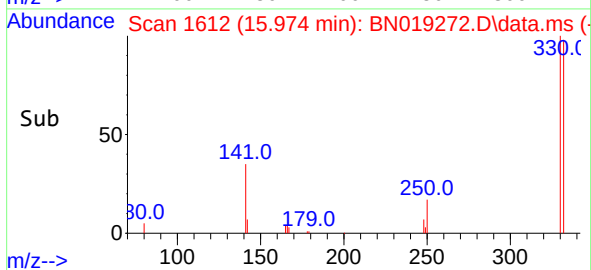
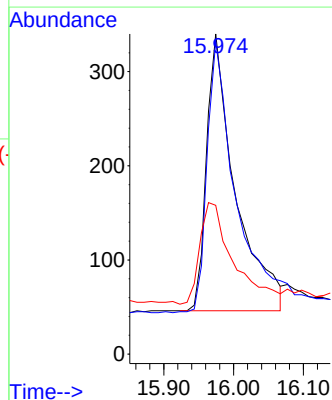
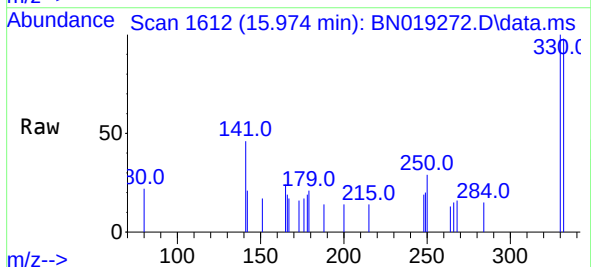
Instrument :
BNA_N
ClientSampleId :
MW-7R

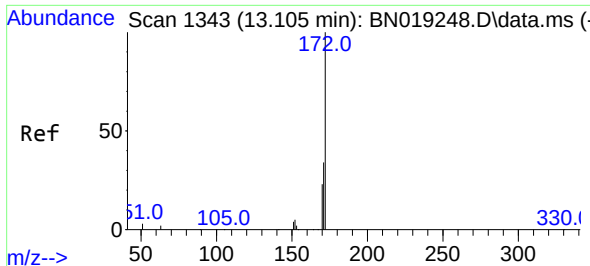
Tgt Ion:164 Resp: 6518
Ion Ratio Lower Upper
164 100
162 105.6 85.2 127.8
160 48.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.277 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.010 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Tgt Ion:330 Resp: 844
Ion Ratio Lower Upper
330 100
332 100.7 76.8 115.2
141 42.8 32.2 48.2

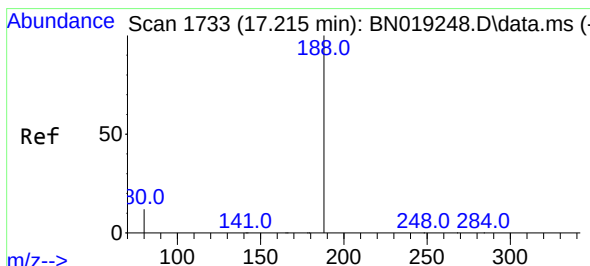
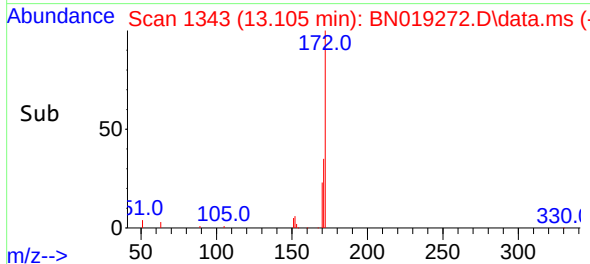
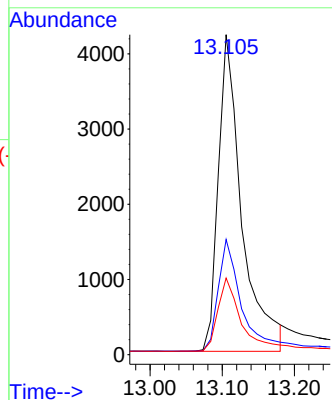
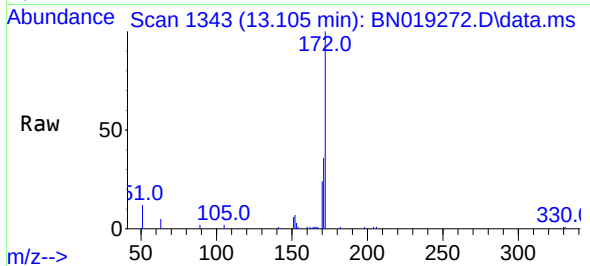




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

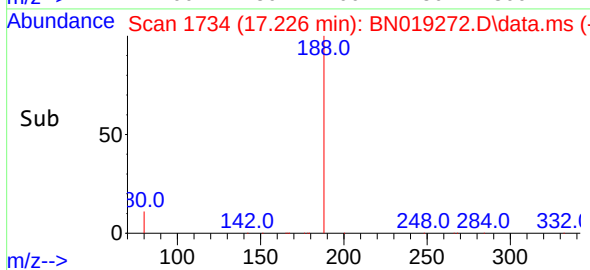
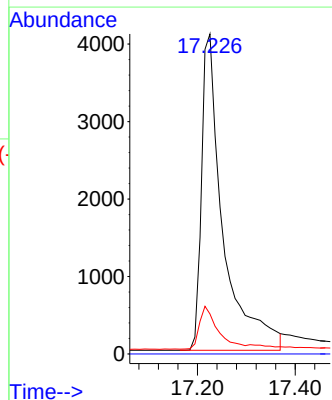
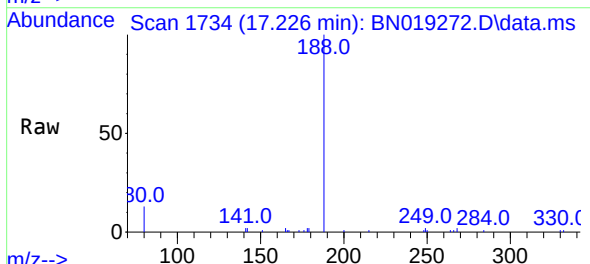
Instrument :
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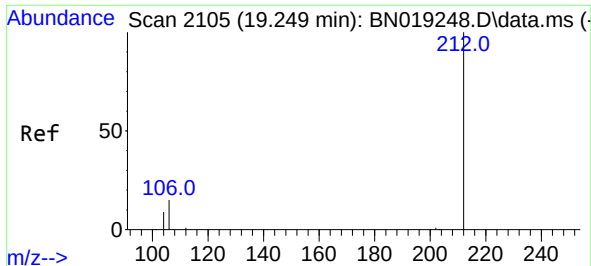
Tgt Ion:	172	Resp:	9503
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.2	42.2
170	23.9	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.011 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Tgt Ion:	188	Resp:	12512
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.5	11.8	17.8

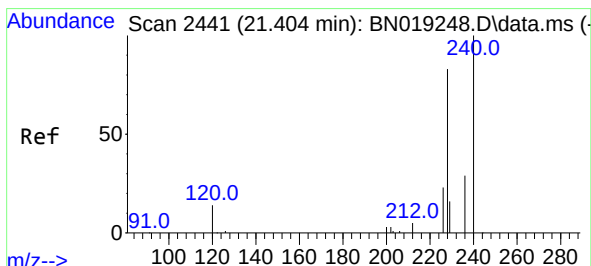
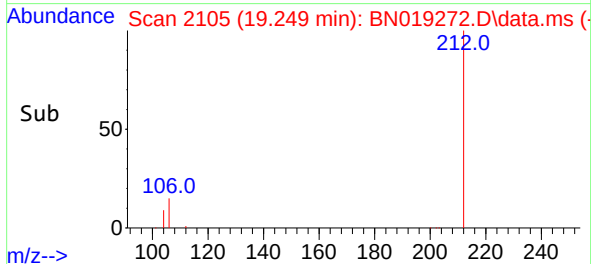
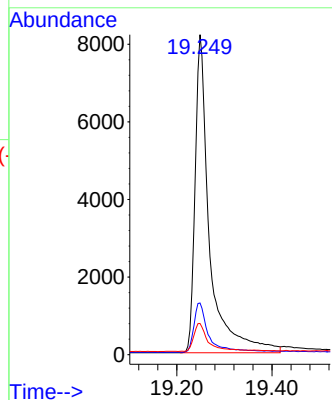
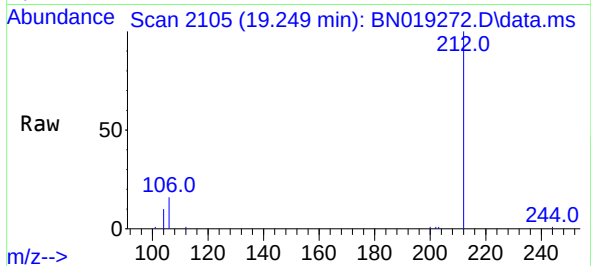




#27
Fluoranthene-d10
Concen: 0.462 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

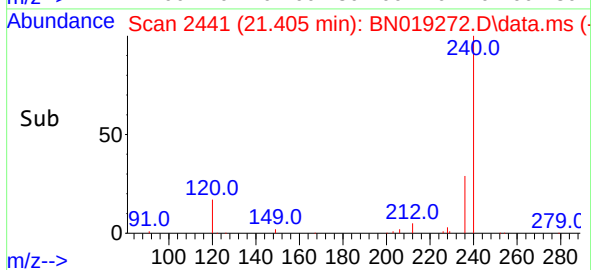
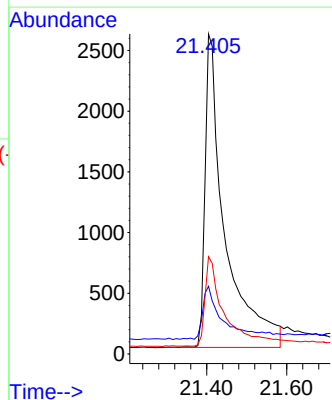
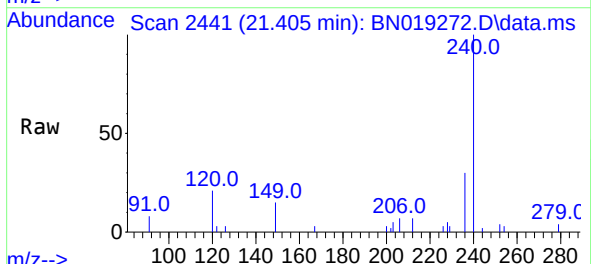
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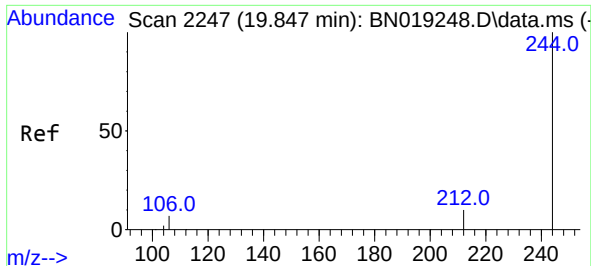
Tgt Ion:212 Resp: 17357
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.405 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Tgt Ion:240 Resp: 8883
Ion Ratio Lower Upper
240 100
120 21.2 8.5 12.7#
236 30.4 22.4 33.6

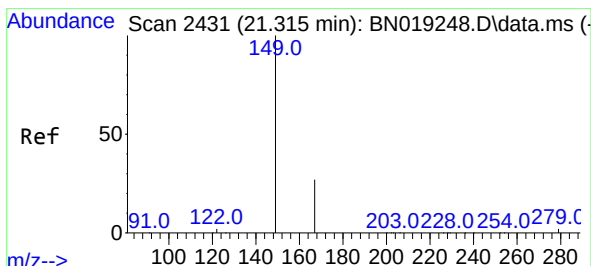
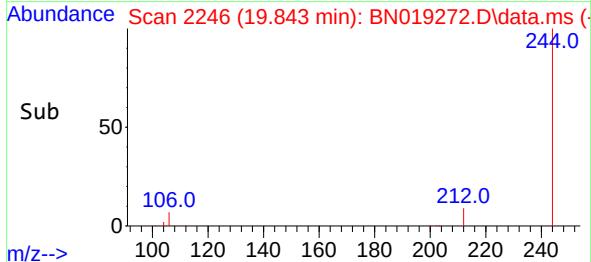
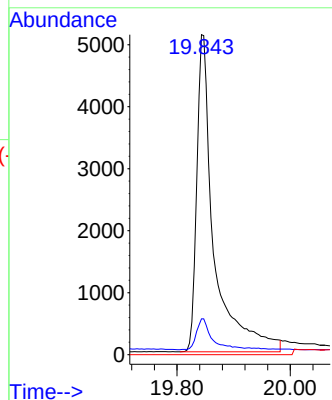
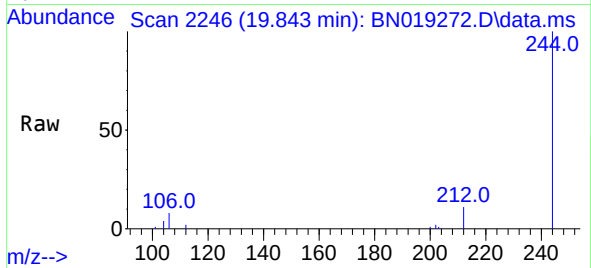




#31
 Terphenyl-d14
 Concen: 0.550 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019272.D
 Acq: 01 Apr 2022 03:19

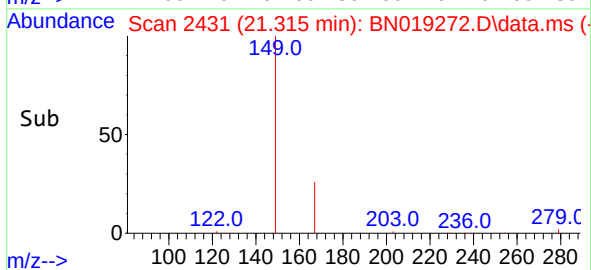
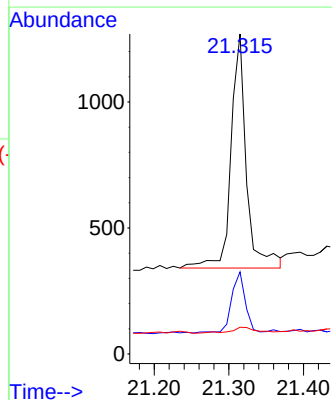
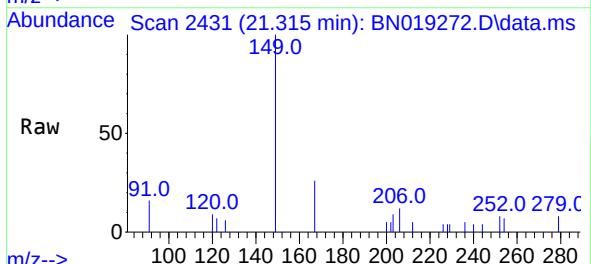
Instrument :
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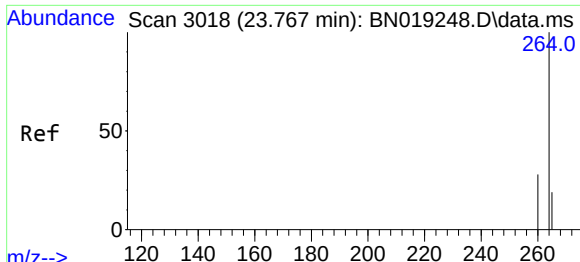
Tgt Ion:244 Resp: 10866
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.072 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BN019272.D
 Acq: 01 Apr 2022 03:19

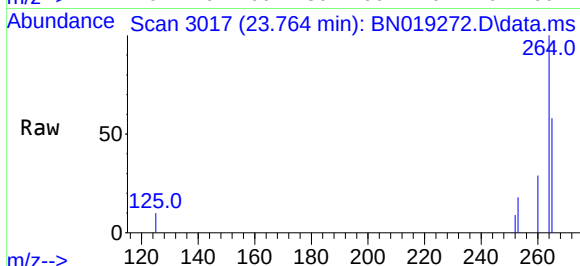
Tgt Ion:149 Resp: 1333
 Ion Ratio Lower Upper
 149 100
 167 23.9 21.8 32.8
 279 4.4 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.764 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN019272.D
Acq: 01 Apr 2022 03:19

Instrument :
BNA_N
ClientSampleId :
MW-7R



Tgt Ion:264 Resp: 7233

Ion	Ratio	Lower	Upper
264	100		
260	29.2	22.4	33.6
265	57.5	25.3	37.9#

