

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040722\
 Data File : BN019380.D
 Acq On : 07 Apr 2022 17:17
 Operator : CG/JU
 Sample : N2303-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-101

Quant Time: Apr 08 06:17:22 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)

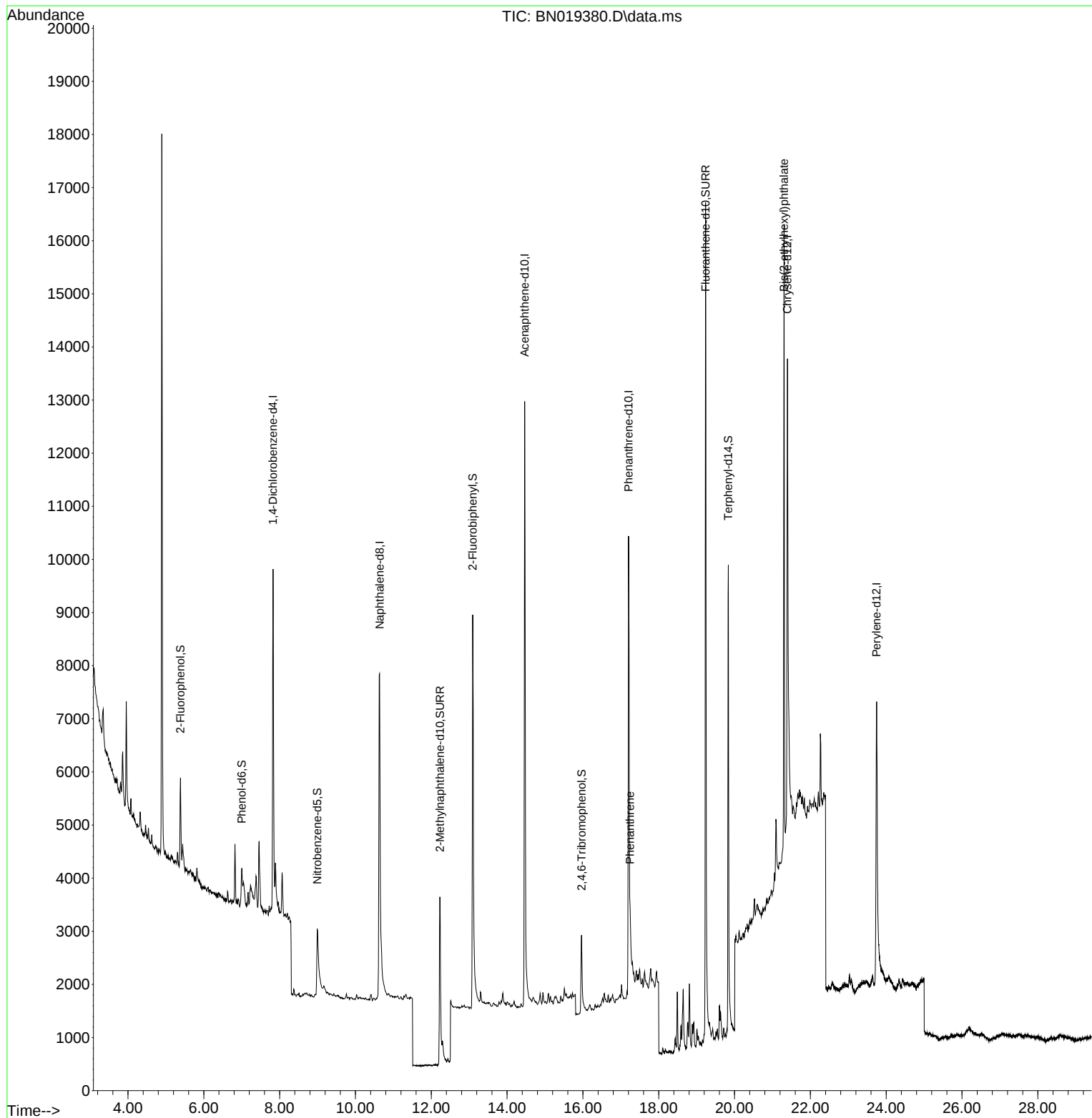
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3705	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11999	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	7885	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	15167	0.400	ng	0.00
29) Chrysene-d12	21.396	240	13353	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	10613	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1513	0.152	ng	0.00
5) Phenol-d6	7.002	99	818	0.068	ng	0.01
8) Nitrobenzene-d5	8.993	82	2442	0.224	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6599	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1179	0.246	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	8552	0.261	ng	0.00
27) Fluoranthene-d10	19.236	212	20442	0.418	ng	0.00
31) Terphenyl-d14	19.834	244	12043	0.415	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.246	178	1044	0.021	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.306	149	9921	0.270	ng	# 99

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

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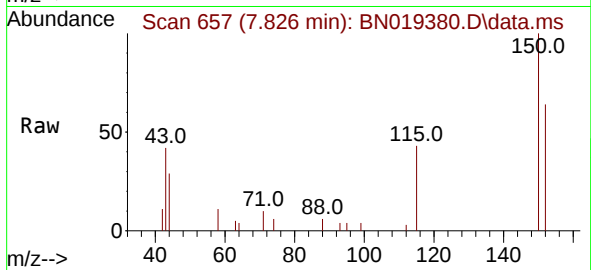
Quant Time: Apr 08 06:17:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
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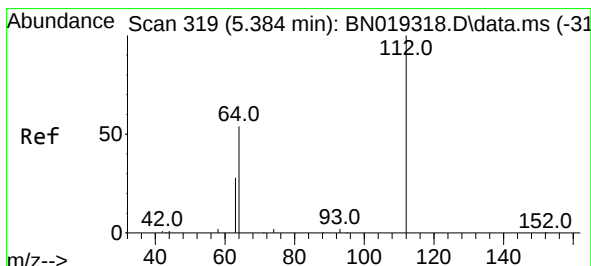
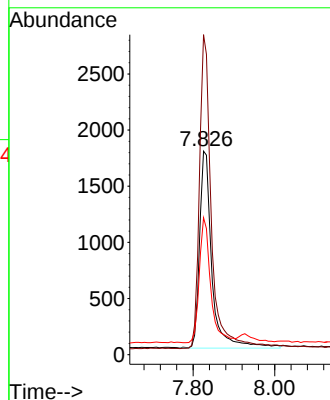
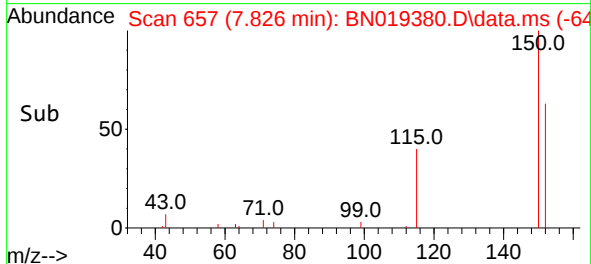


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

Instrument :
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ClientSampleId :
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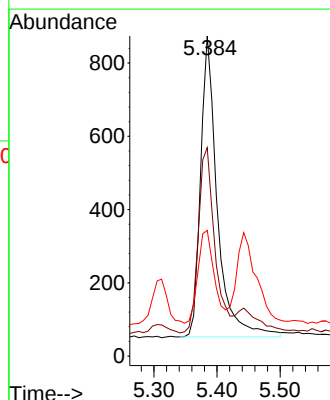
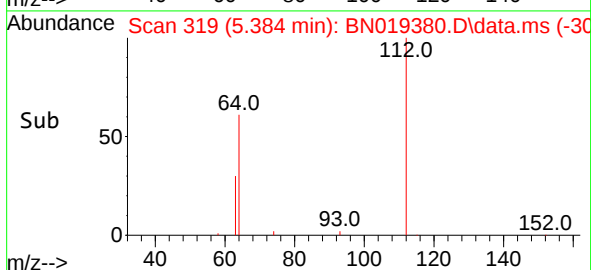
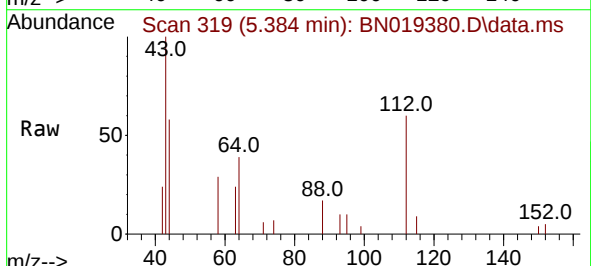


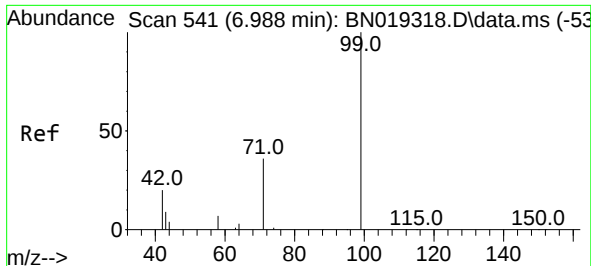
Tgt Ion:152 Resp: 3705
Ion Ratio Lower Upper
152 100
150 157.3 123.9 185.9
115 67.3 48.2 72.4



#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

Tgt Ion:112 Resp: 1513
Ion Ratio Lower Upper
112 100
64 61.2 47.8 71.8
63 29.9 25.7 38.5

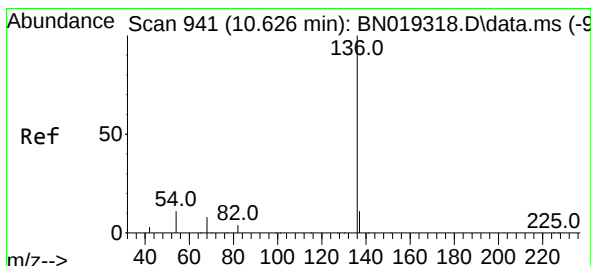
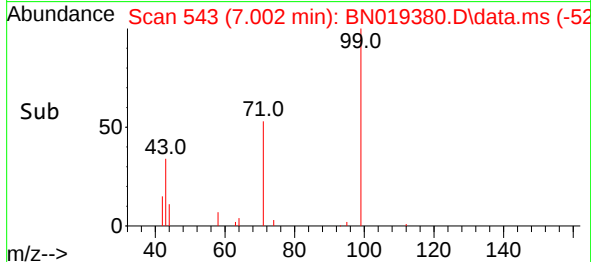
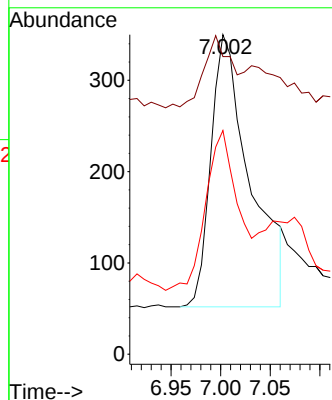
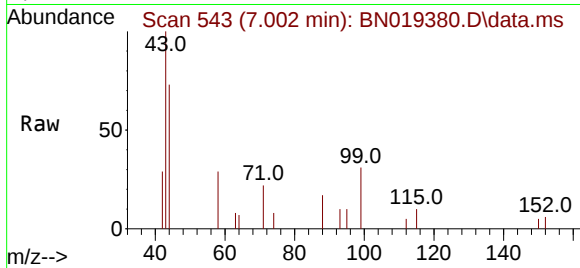




#5
Phenol-d6
Concen: 0.068 ng
RT: 7.002 min Scan# 541
Delta R.T. 0.015 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

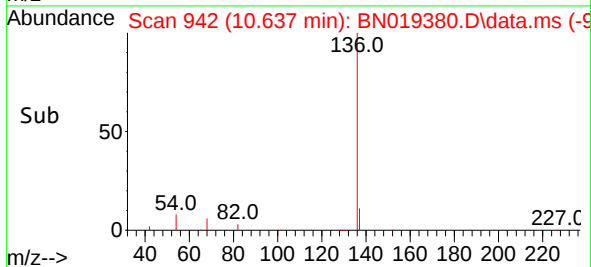
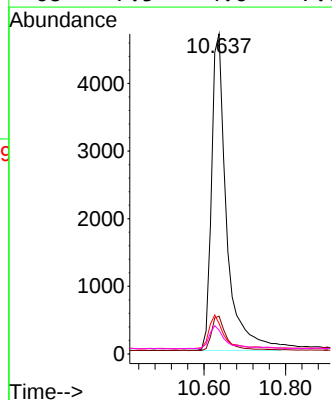
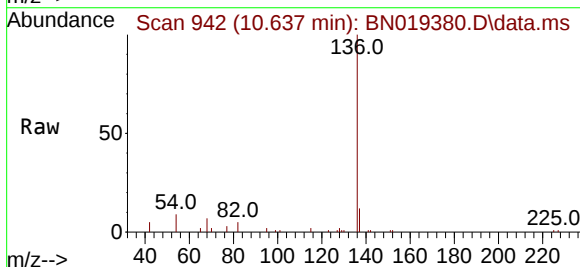
Instrument :
BNA_N
ClientSampleId :
MW-101

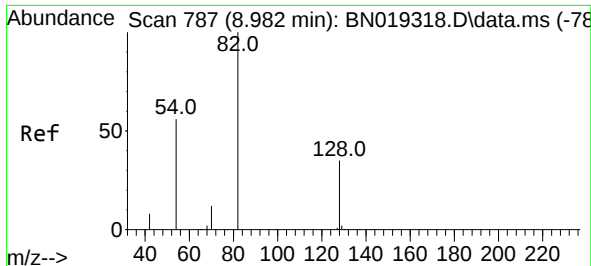
Tgt Ion: 99 Resp: 818
Ion Ratio Lower Upper
99 100
42 20.2 16.2 24.4
71 48.7 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

Tgt Ion: 136 Resp: 11999
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 9.5 5.8 8.6#
68 7.5 4.6 7.0#

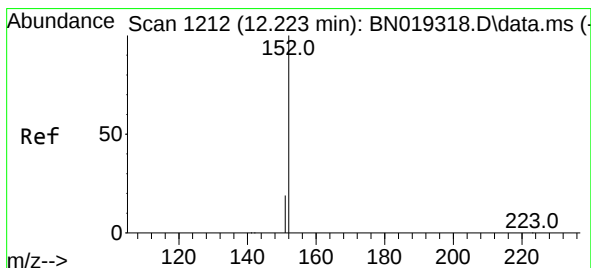
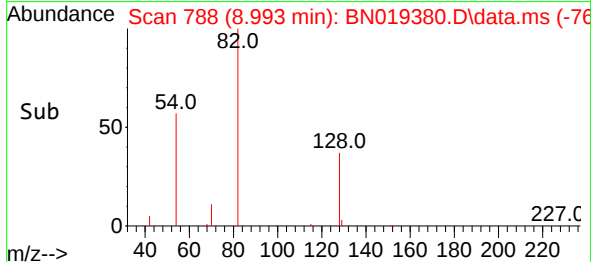
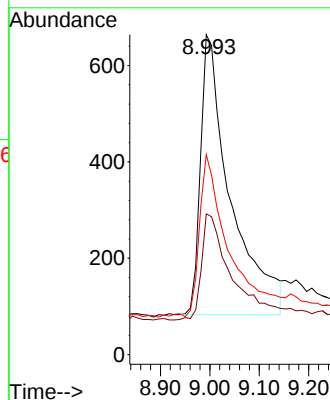
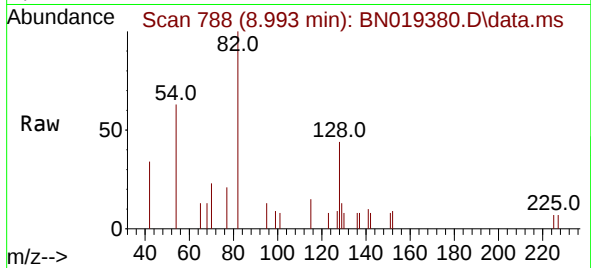




#8
Nitrobenzene-d5
Concen: 0.224 ng
RT: 8.993 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

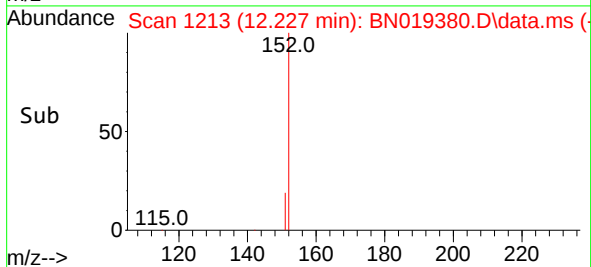
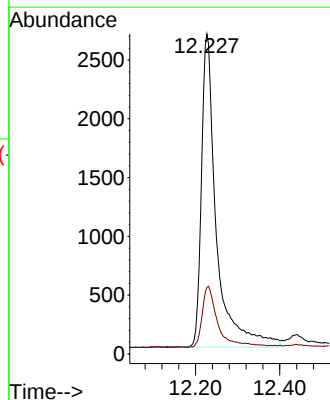
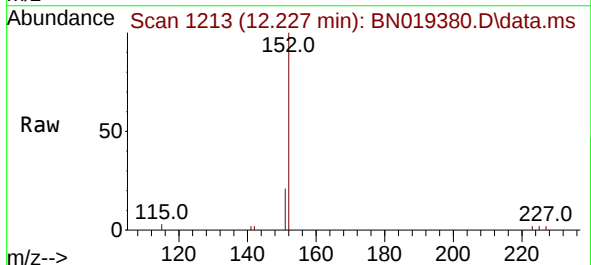
Instrument :
BNA_N
ClientSampleId :
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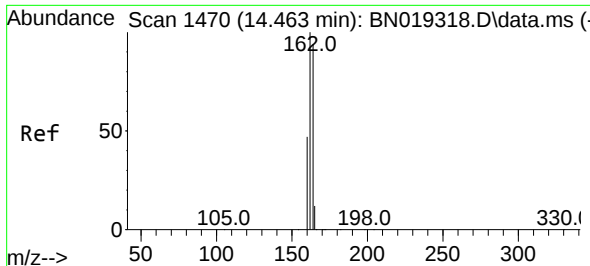
Tgt Ion: 82 Resp: 2442
Ion Ratio Lower Upper
82 100
128 44.0 33.0 49.6
54 62.5 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.004 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

Tgt Ion: 152 Resp: 6599
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7

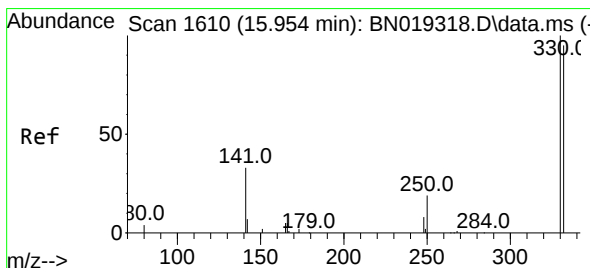
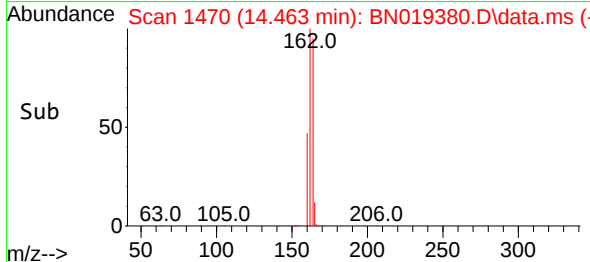
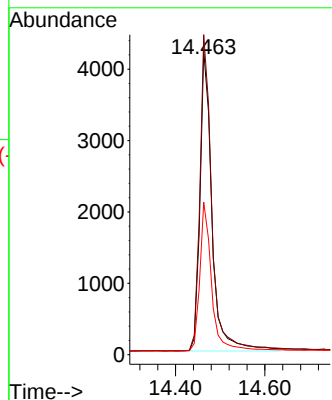
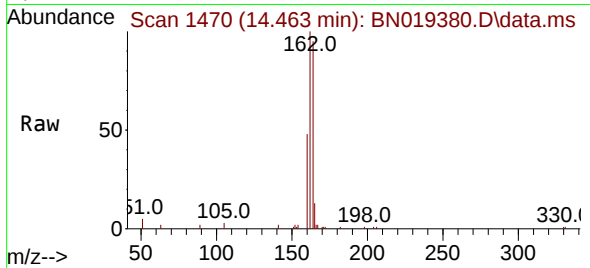




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

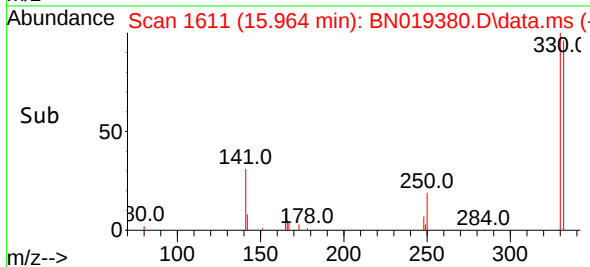
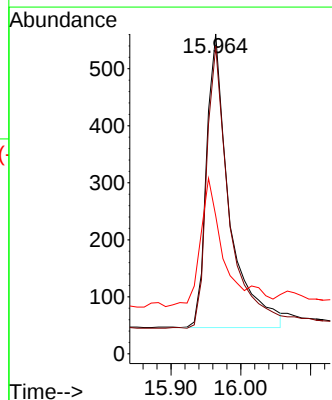
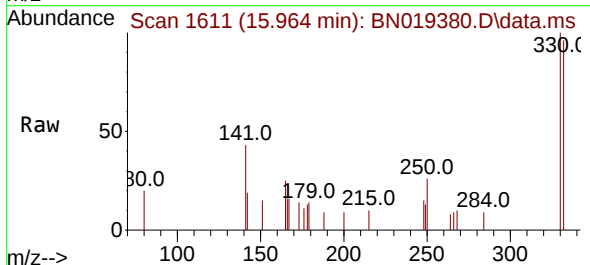
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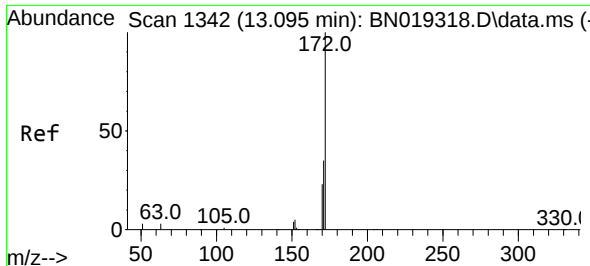
Tgt Ion:	164	Resp:	7885
Ion	Ratio	Lower	Upper
164	100		
162	105.3	85.2	127.8
160	50.2	41.5	62.3



#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

Tgt Ion:	330	Resp:	1179
Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.8	115.2
141	45.7	32.2	48.2

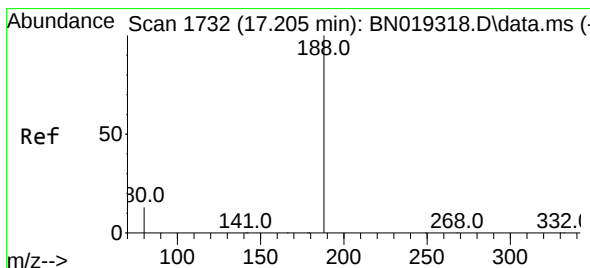
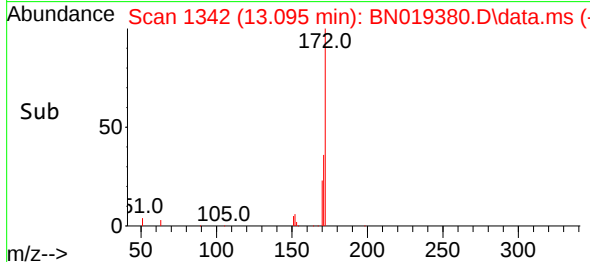
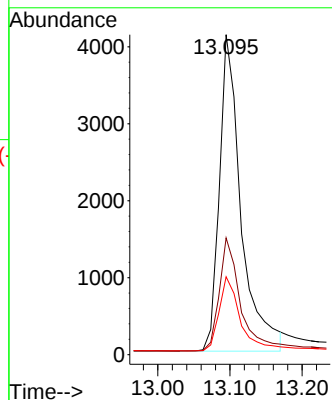
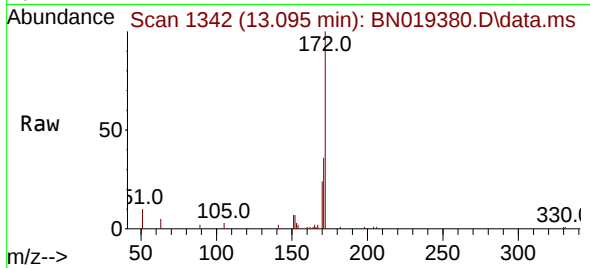




#15
2-Fluorobiphenyl
Concen: 0.261 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

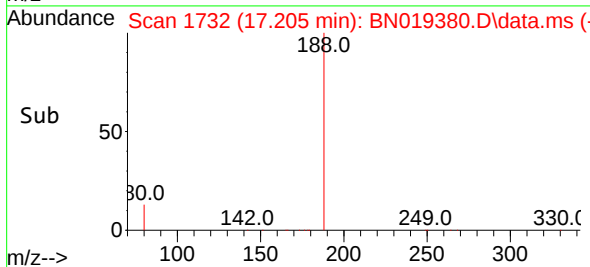
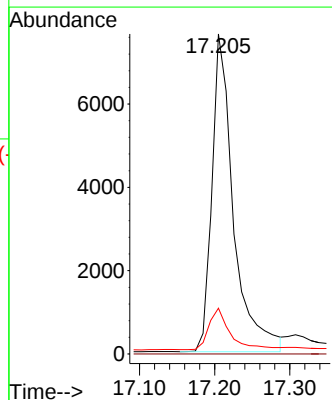
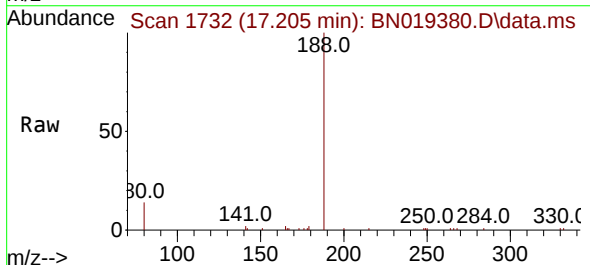
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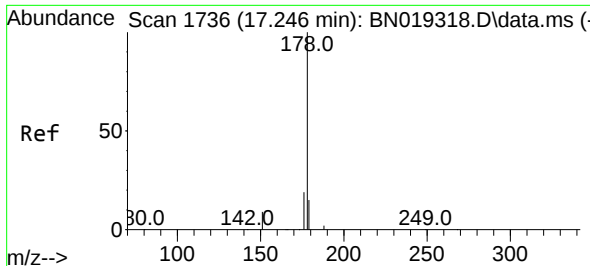
Tgt Ion:	172	Resp:	8552
Ion Ratio	Lower	Upper	
172	100		
171	36.5	28.2	42.2
170	24.4	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

Tgt Ion:	188	Resp:	15167
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.3	11.8	17.8

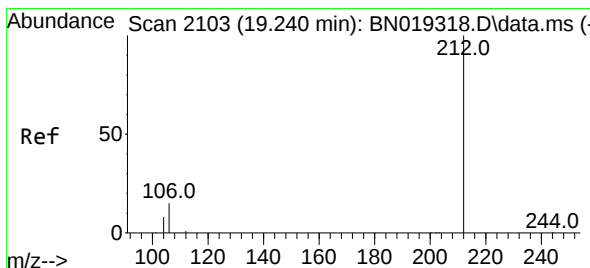
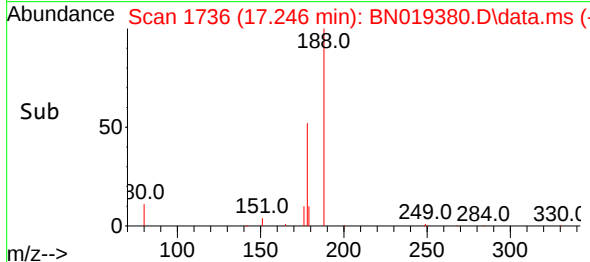
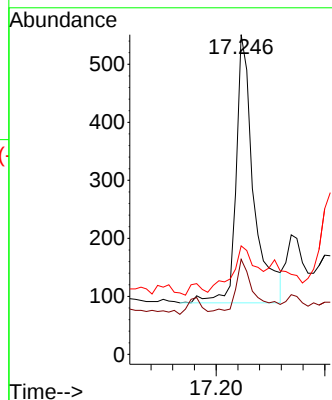
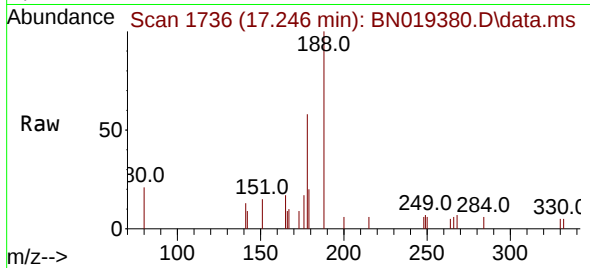




#25
Phenanthrene
Concen: 0.021 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

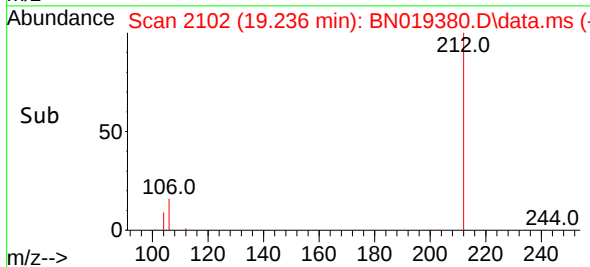
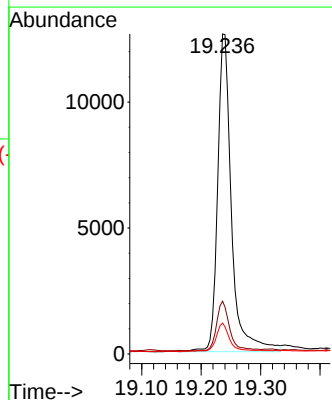
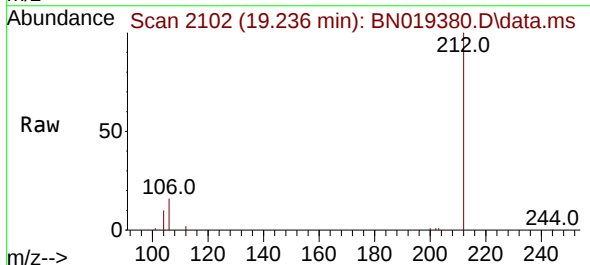
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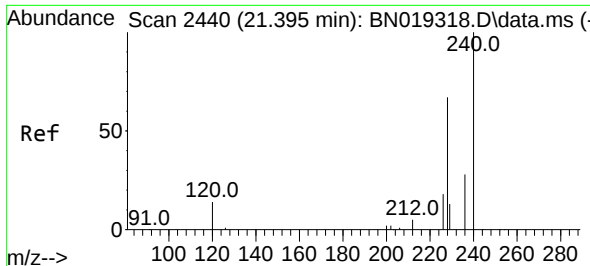
Tgt Ion:178 Resp: 1044
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 23.0 12.2 18.2#



#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

Tgt Ion:212 Resp: 20442
Ion Ratio Lower Upper
212 100
106 14.8 12.7 19.1
104 8.8 7.1 10.7

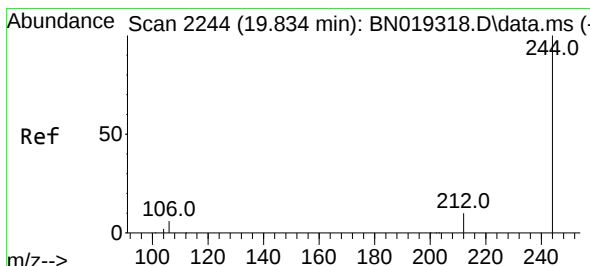
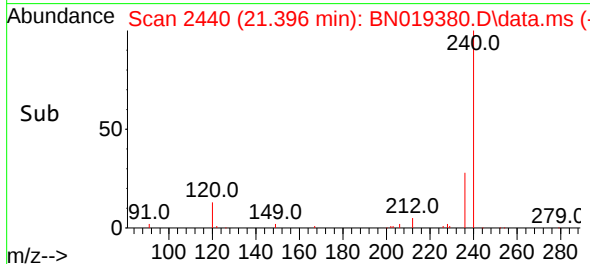
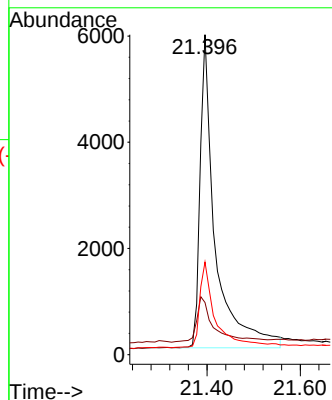
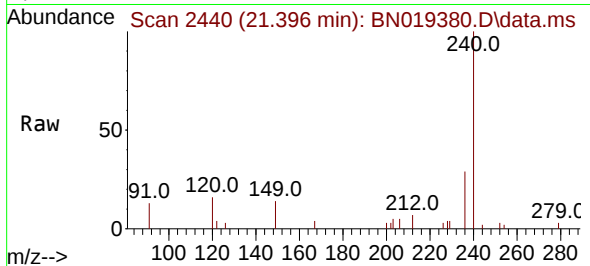




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

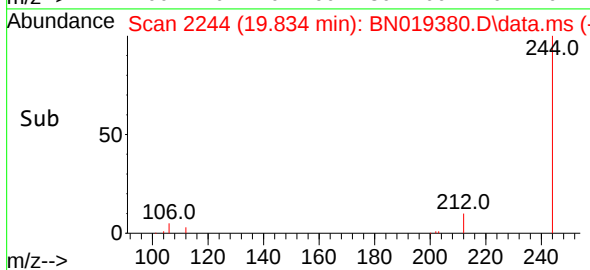
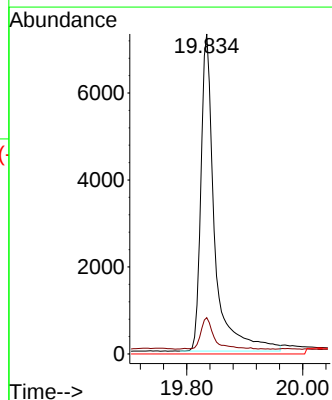
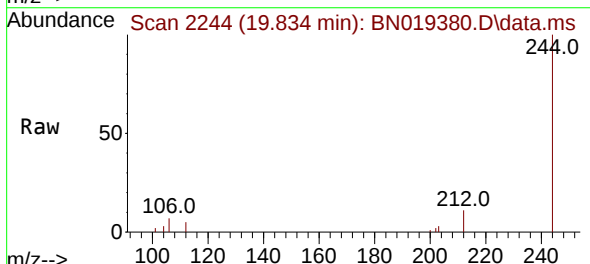
Instrument :
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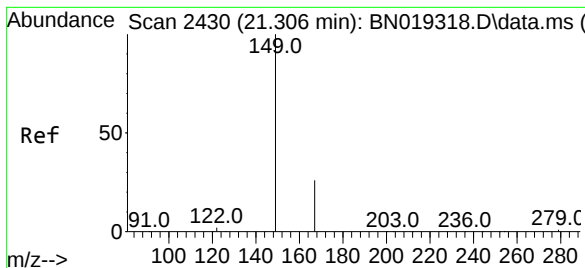
Tgt Ion:240 Resp: 13353
Ion Ratio Lower Upper
240 100
120 16.3 8.5 12.7#
236 28.9 22.4 33.6



#31
Terphenyl-d14
Concen: 0.415 ng
RT: 19.834 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BN019380.D
Acq: 07 Apr 2022 17:17

Tgt Ion:244 Resp: 12043
Ion Ratio Lower Upper
244 100
212 11.3 8.2 12.4
122 0.0 0.0 0.0

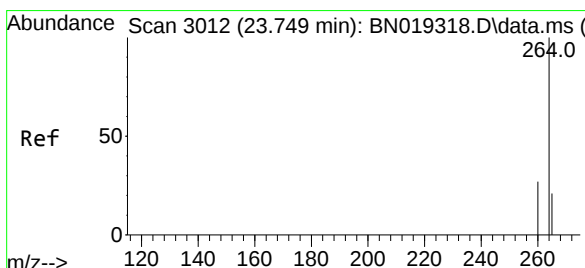
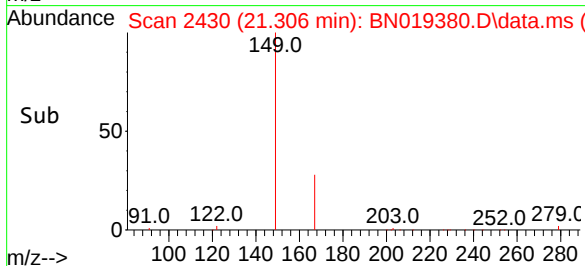
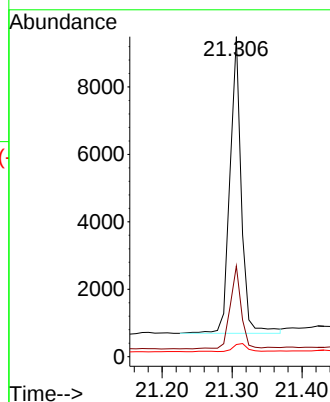
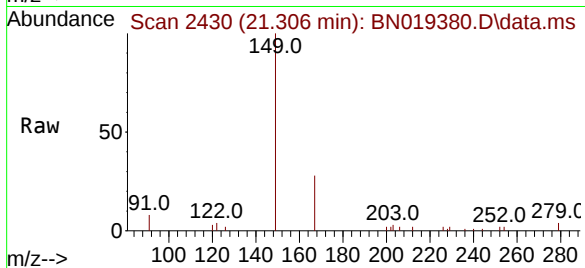




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.270 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN019380.D
 Acq: 07 Apr 2022 17:17

Instrument :
 BNA_N
 ClientSampleId :
 MW-101

Tgt Ion:149 Resp: 9921
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.8 32.8
 279 3.2 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.747 min Scan# 3011
 Delta R.T. -0.003 min
 Lab File: BN019380.D
 Acq: 07 Apr 2022 17:17

Tgt Ion:264 Resp: 10613
 Ion Ratio Lower Upper
 264 100
 260 29.8 22.4 33.6
 265 35.9 25.3 37.9

