

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
 Data File : BN019324.D
 Acq On : 04 Apr 2022 18:37
 Operator : CG/JU
 Sample : PB143802BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143802BL

Quant Time: Apr 05 03:30:07 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	7.833	152	4309	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11653	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	7484	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	16970	0.400	ng	0.00
29) Chrysene-d12	21.395	240	13909	0.400	ng	# 0.00
35) Perylene-d12	23.746	264	12923	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3935	0.341	ng	0.00
5) Phenol-d6	6.995	99	3743	0.269	ng	0.00
8) Nitrobenzene-d5	8.993	82	2620	0.247	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6076	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1047	0.230	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	8758	0.282	ng	0.00
27) Fluoranthene-d10	19.240	212	17554	0.321	ng	0.00
31) Terphenyl-d14	19.834	244	9950	0.329	ng	0.00

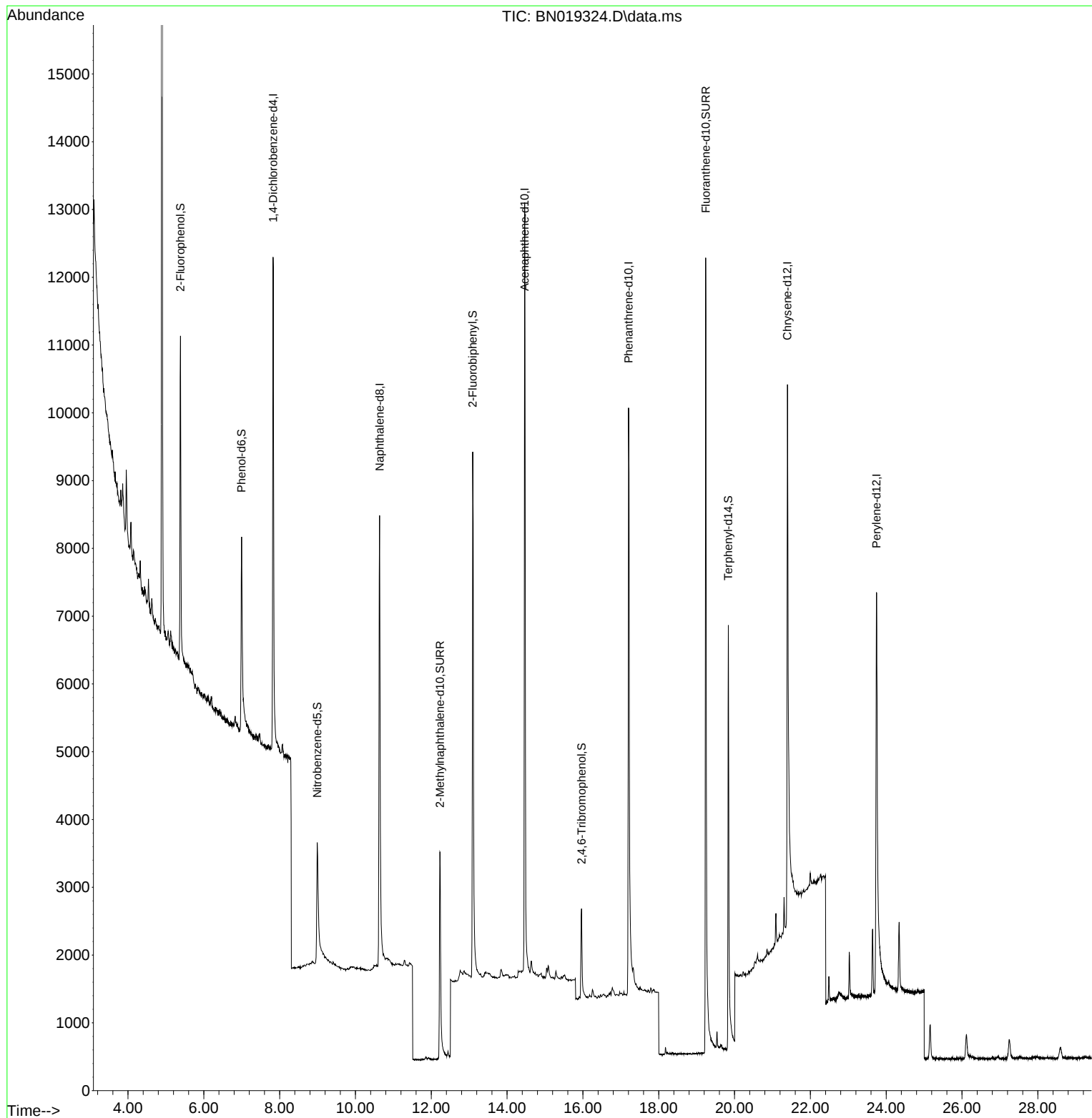
Target Compounds Qvalue

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

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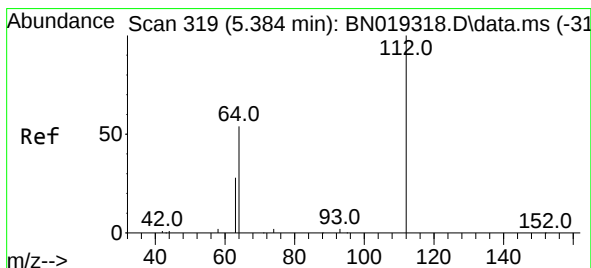
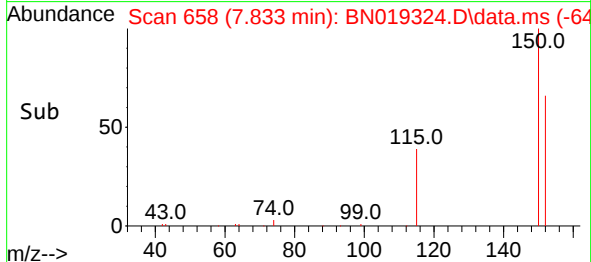
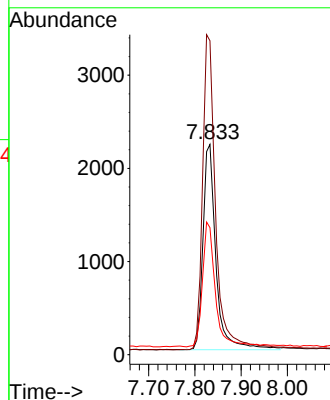
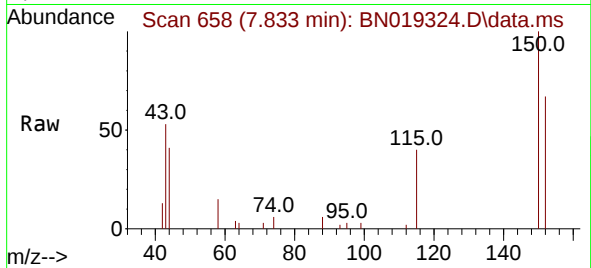




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN019324.D
Acq: 04 Apr 2022 18:37

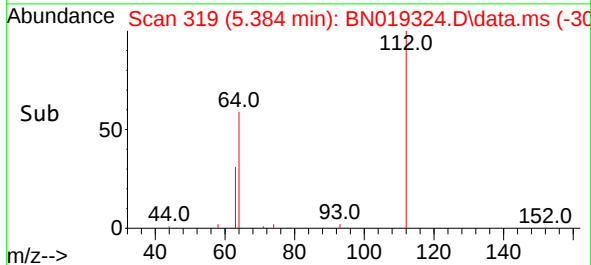
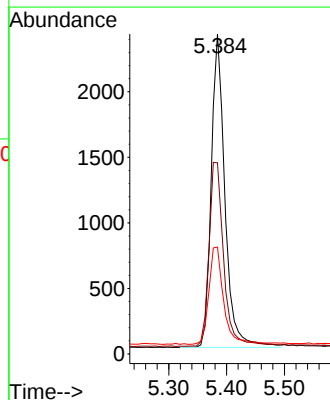
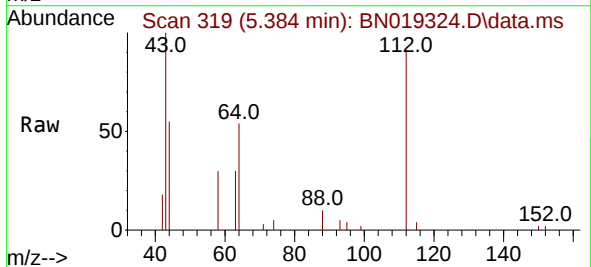
Instrument :
BNA_N
ClientSampleId :
PB143802BL

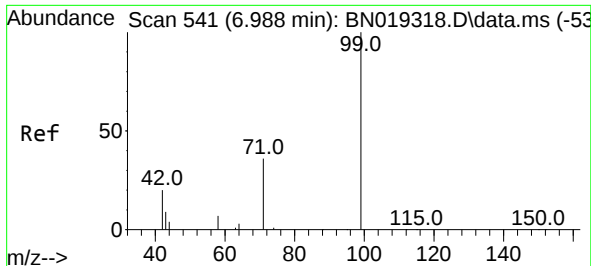
Tgt Ion:152 Resp: 4309
Ion Ratio Lower Upper
152 100
150 149.3 123.9 185.9
115 60.4 48.2 72.4



#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN019324.D
Acq: 04 Apr 2022 18:37

Tgt Ion:112 Resp: 3935
Ion Ratio Lower Upper
112 100
64 63.3 47.8 71.8
63 33.5 25.7 38.5

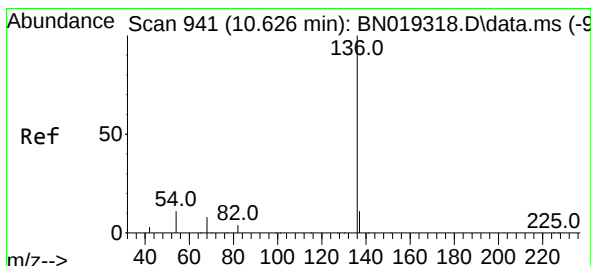
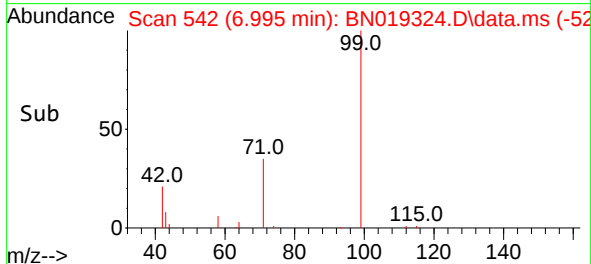
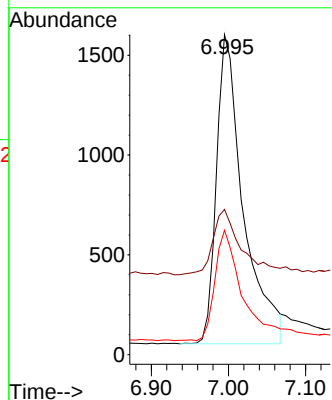
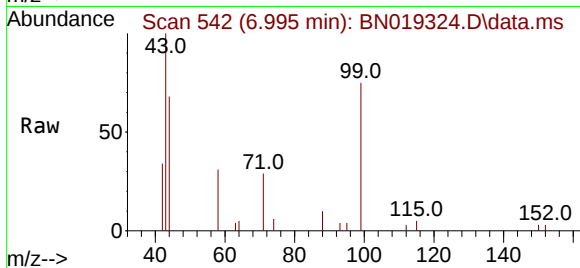




#5
Phenol-d6
Concen: 0.269 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019324.D
Acq: 04 Apr 2022 18:37

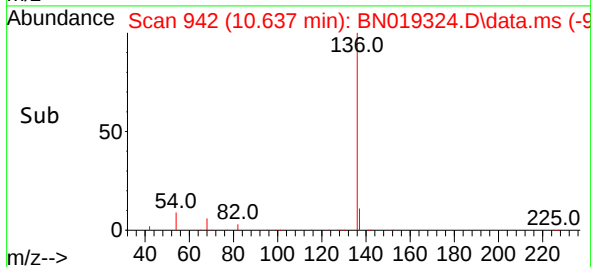
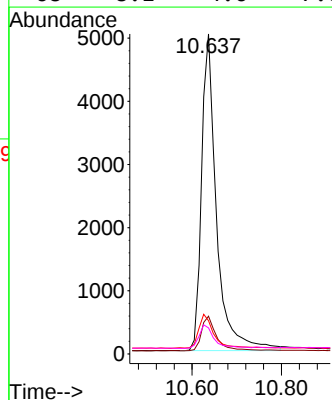
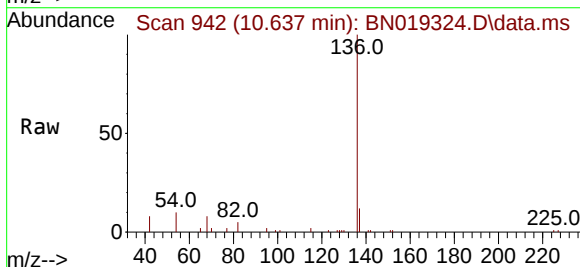
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BNA_N
ClientSampleId :
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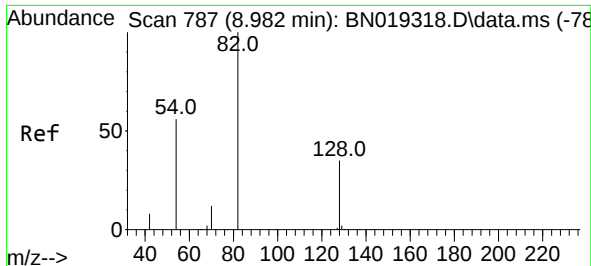
Tgt Ion: 99 Resp: 3743
Ion Ratio Lower Upper
99 100
42 22.1 16.2 24.4
71 36.1 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019324.D
Acq: 04 Apr 2022 18:37

Tgt Ion: 136 Resp: 11653
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 10.4 5.8 8.6#
68 8.1 4.6 7.0#

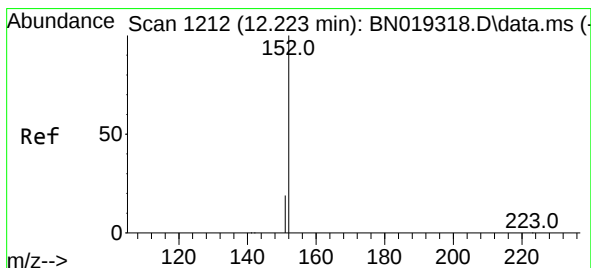
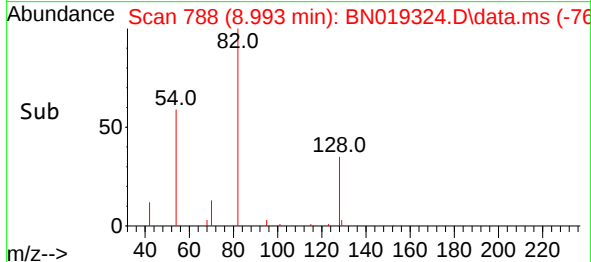
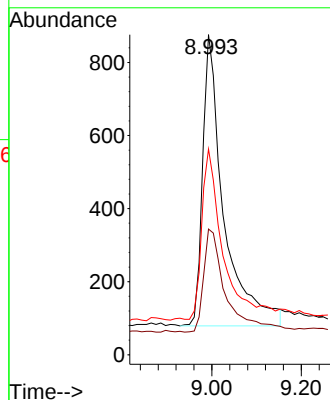
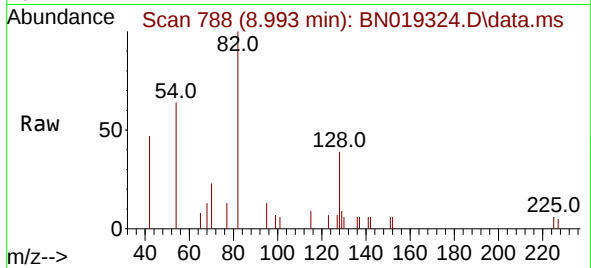




#8
 Nitrobenzene-d5
 Concen: 0.247 ng
 RT: 8.993 min Scan# 787
 Delta R.T. 0.011 min
 Lab File: BN019324.D
 Acq: 04 Apr 2022 18:37

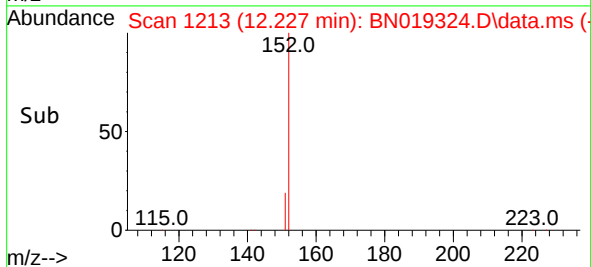
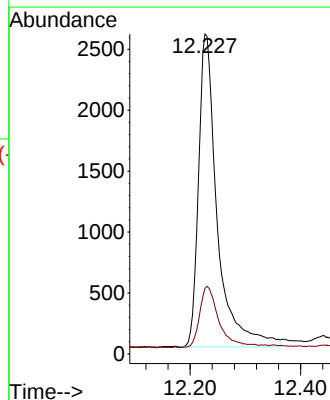
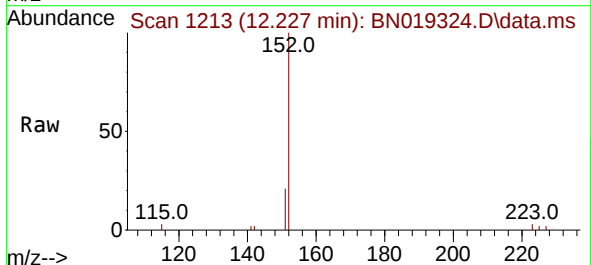
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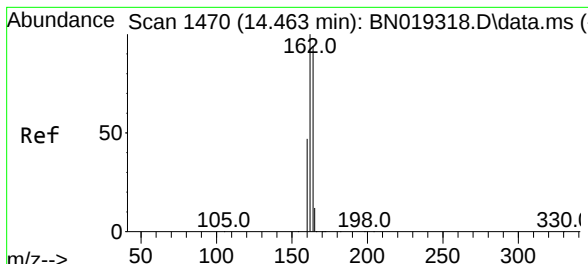
Tgt Ion: 82 Resp: 2620
 Ion Ratio Lower Upper
 82 100
 128 39.3 33.0 49.6
 54 64.3 42.5 63.7#



#11
 2-Methylnaphthalene-d10
 Concen: 0.297 ng
 RT: 12.227 min Scan# 1213
 Delta R.T. 0.004 min
 Lab File: BN019324.D
 Acq: 04 Apr 2022 18:37

Tgt Ion: 152 Resp: 6076
 Ion Ratio Lower Upper
 152 100
 151 19.6 16.5 24.7

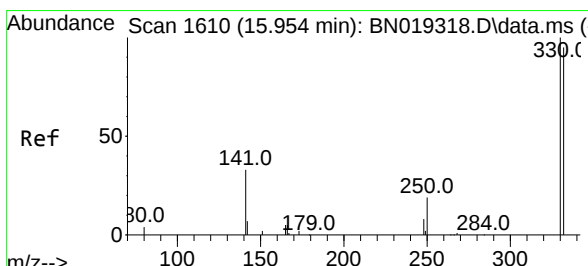
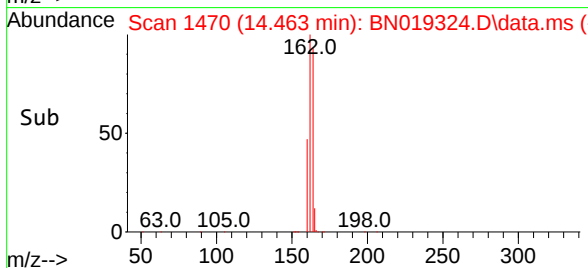
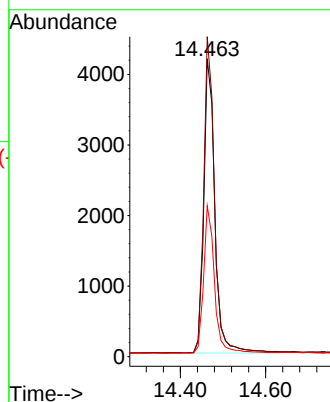
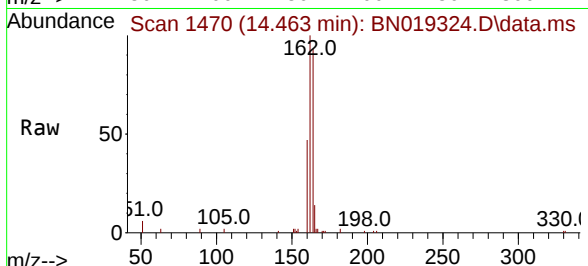




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.463 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: BN019324.D
 Acq: 04 Apr 2022 18:37

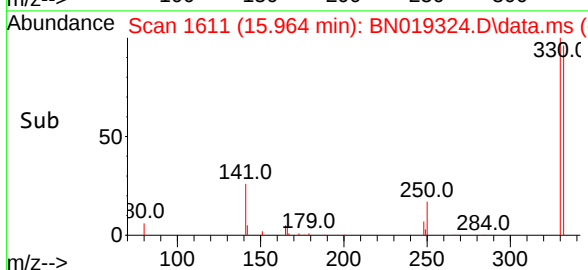
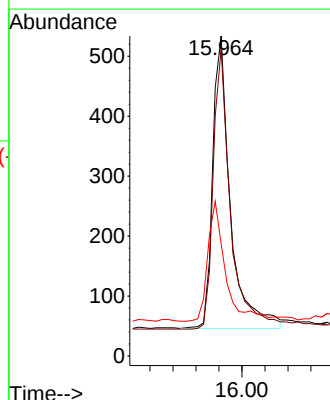
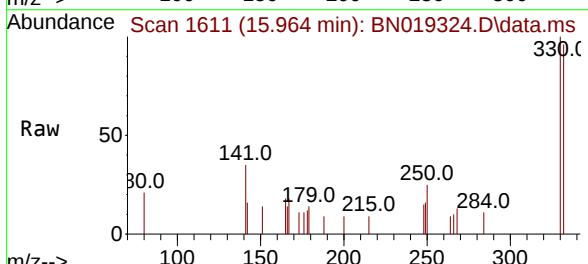
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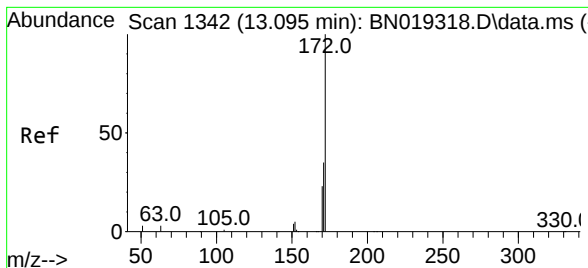
Tgt Ion:	164	Resp:	7484
Ion	Ratio	Lower	Upper
164	100		
162	107.4	85.2	127.8
160	50.6	41.5	62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.230 ng
 RT: 15.964 min Scan# 1611
 Delta R.T. 0.010 min
 Lab File: BN019324.D
 Acq: 04 Apr 2022 18:37

Tgt Ion:	330	Resp:	1047
Ion	Ratio	Lower	Upper
330	100		
332	93.1	76.8	115.2
141	40.8	32.2	48.2

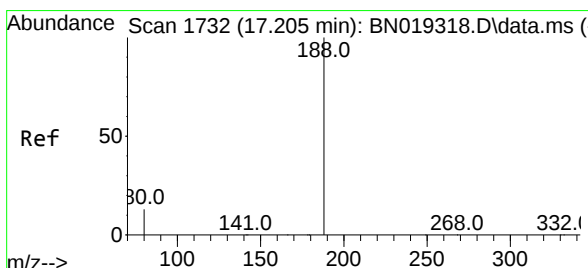
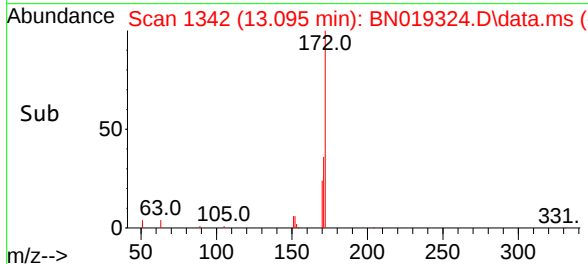
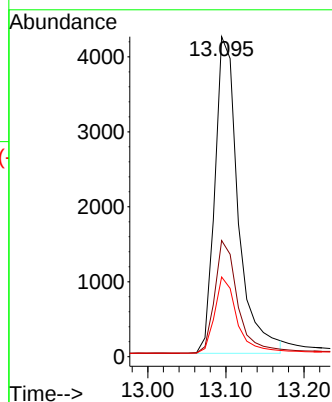
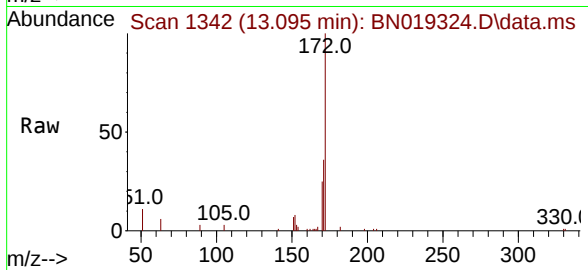




#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019324.D
Acq: 04 Apr 2022 18:37

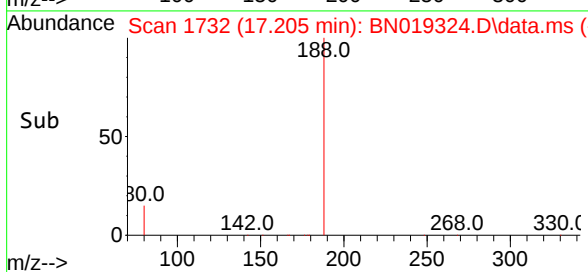
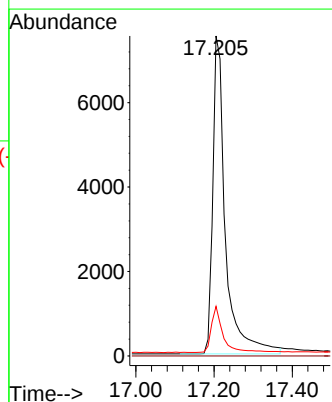
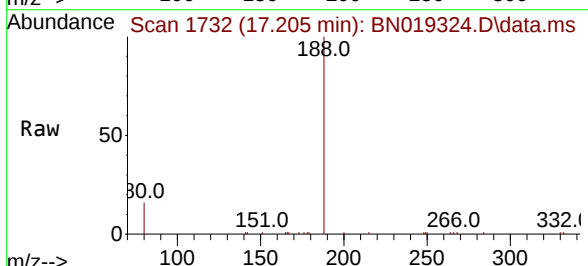
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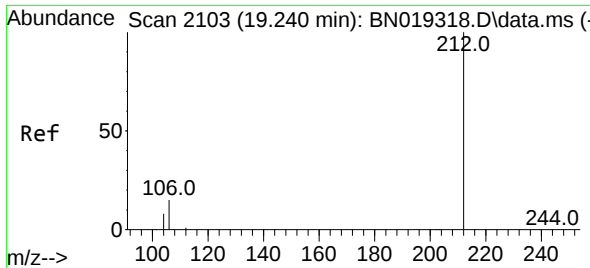
Tgt Ion:172 Resp: 8758
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.2
170 24.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN019324.D
Acq: 04 Apr 2022 18:37

Tgt Ion:188 Resp: 16970
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 11.8 17.8

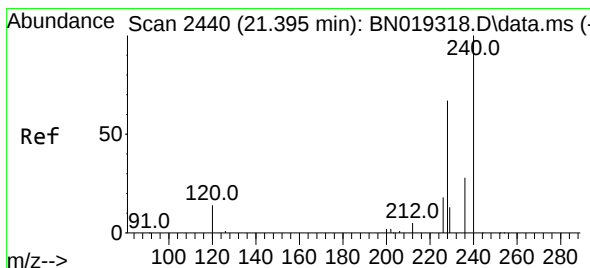
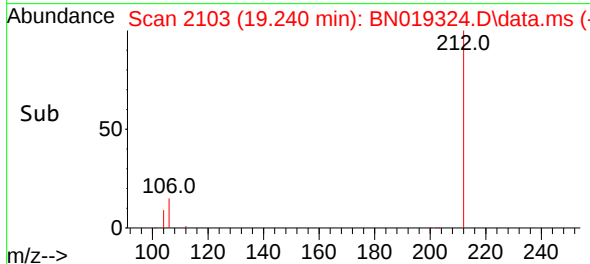
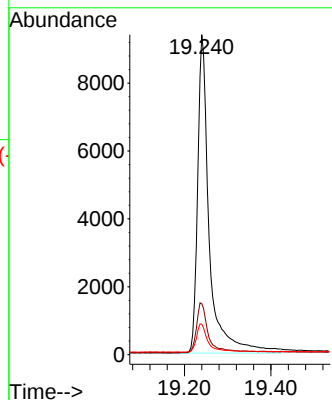
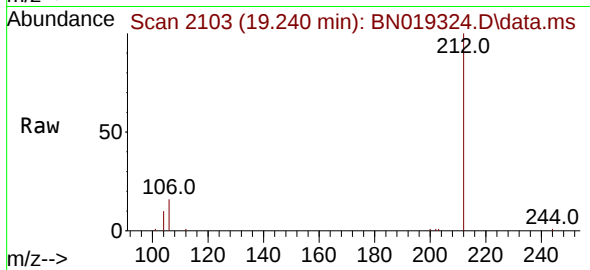




#27
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.240 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN019324.D
Acq: 04 Apr 2022 18:37

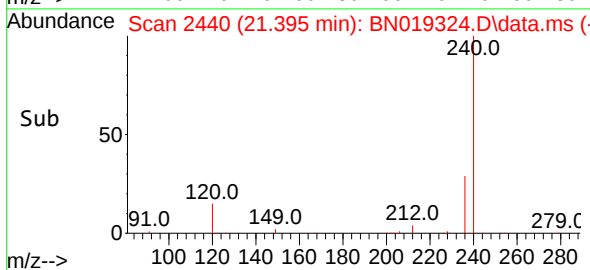
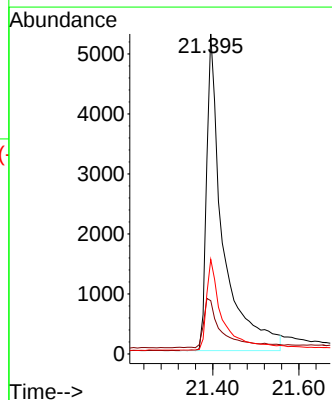
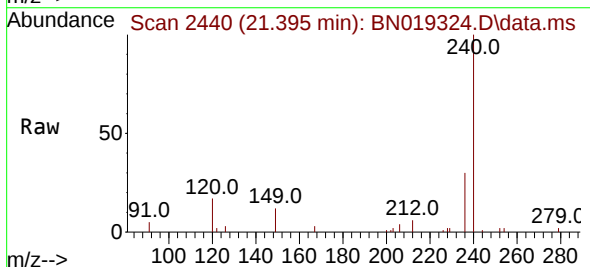
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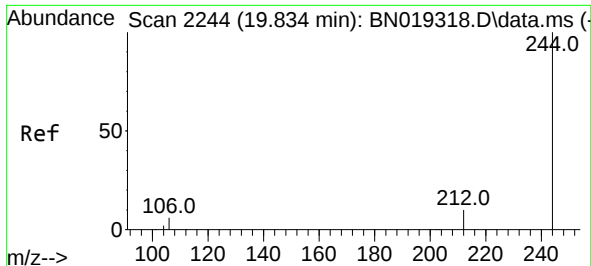
Tgt Ion:212 Resp: 17554
Ion Ratio Lower Upper
212 100
106 16.4 12.7 19.1
104 8.8 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BN019324.D
Acq: 04 Apr 2022 18:37

Tgt Ion:240 Resp: 13909
Ion Ratio Lower Upper
240 100
120 16.6 8.5 12.7#
236 29.6 22.4 33.6

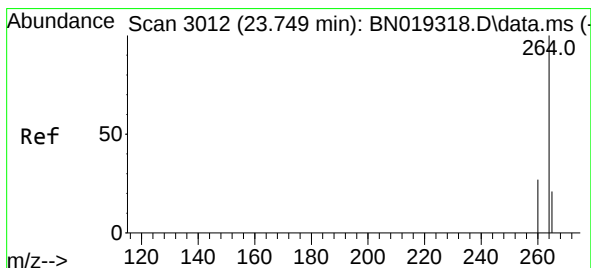
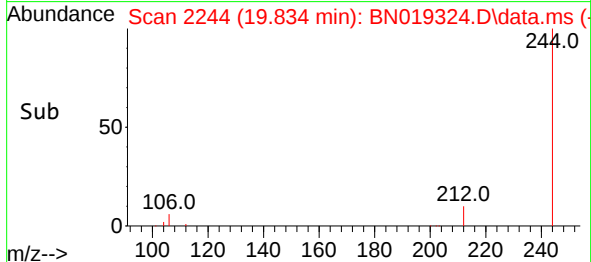
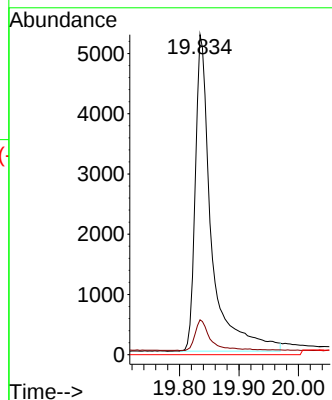
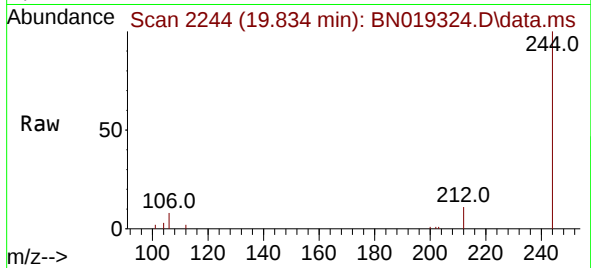




#31
 Terphenyl-d14
 Concen: 0.329 ng
 RT: 19.834 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019324.D
 Acq: 04 Apr 2022 18:37

Instrument :
 BNA_N
 ClientSampleId :
 PB143802BL

Tgt Ion:244 Resp: 9950
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.2 12.4
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.746 min Scan# 3011
 Delta R.T. -0.003 min
 Lab File: BN019324.D
 Acq: 04 Apr 2022 18:37

Tgt Ion:264 Resp: 12923
 Ion Ratio Lower Upper
 264 100
 260 28.6 22.4 33.6
 265 35.2 25.3 37.9

