

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021981.D
 Acq On : 03 Oct 2022 17:28
 Operator : CG/JU
 Sample : PB148022BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148022BL

Quant Time: Oct 04 01:50:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	3749	0.400	ng	0.00
7) Naphthalene-d8	10.827	136	10884	0.400	ng	0.01
13) Acenaphthene-d10	14.653	164	5420	0.400	ng	0.00
19) Phenanthrene-d10	17.412	188	10853	0.400	ng	# 0.00
29) Chrysene-d12	21.609	240	8377	0.400	ng	# 0.00
35) Perylene-d12	24.090	264	6785	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	3630	0.418	ng	0.00
5) Phenol-d6	7.148	99	4182	0.371	ng	0.00
8) Nitrobenzene-d5	9.172	82	3054	0.349	ng	0.01
11) 2-Methylnaphthalene-d10	12.417	152	7222	0.361	ng	0.00
14) 2,4,6-Tribromophenol	16.158	330	602	0.291	ng	0.01
15) 2-Fluorobiphenyl	13.285	172	8997	0.380	ng	0.00
27) Fluoranthene-d10	19.445	212	10971	0.380	ng	0.00
31) Terphenyl-d14	20.041	244	7103	0.422	ng	0.00

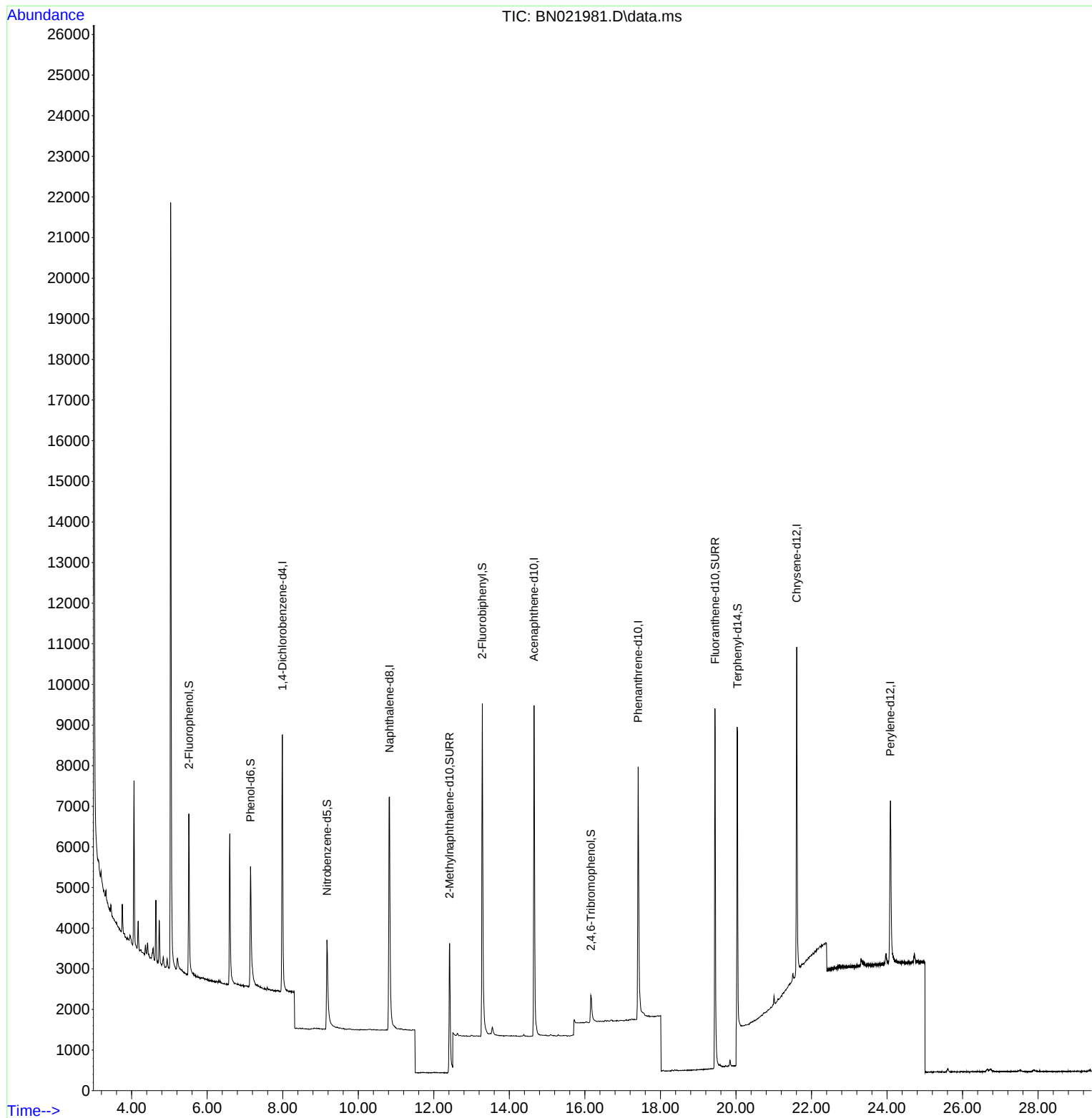
Target Compounds Qvalue

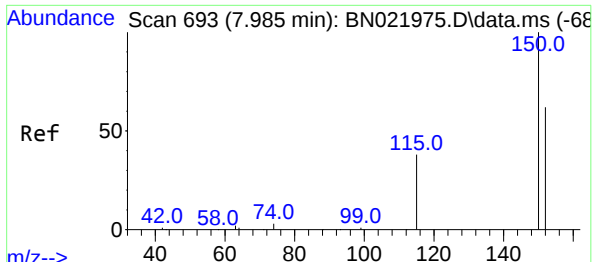
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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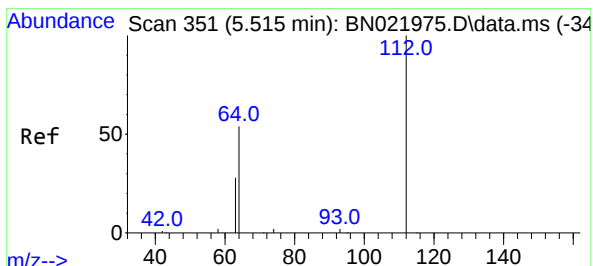
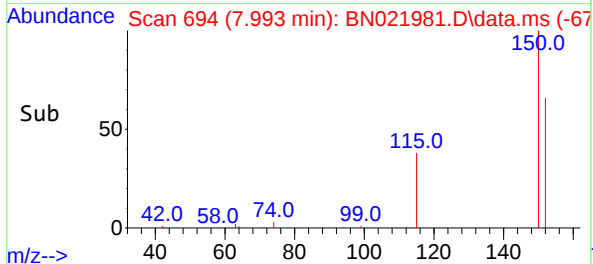
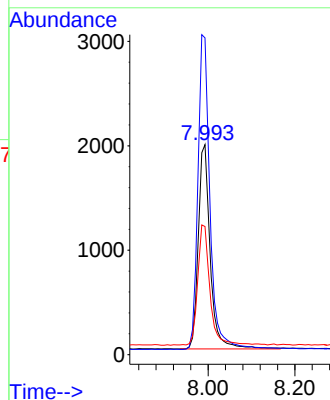
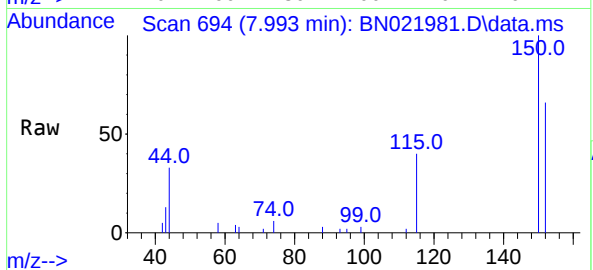




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.993 min Scan# 694
Delta R.T. 0.008 min
Lab File: BN021981.D
Acq: 03 Oct 2022 17:28

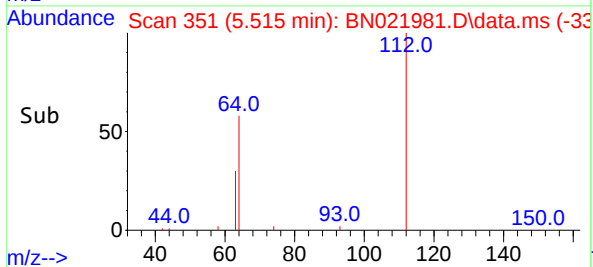
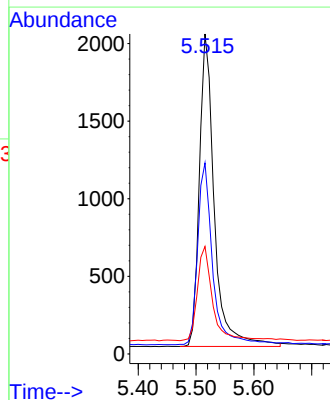
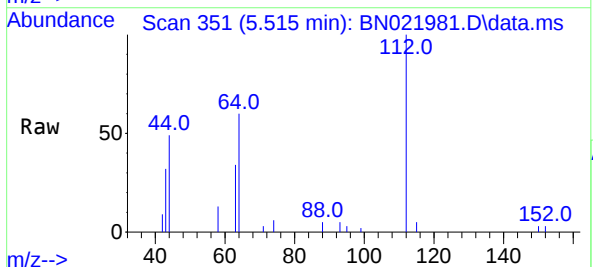
Instrument :
BNA_N
ClientSampleId :
PB148022BL

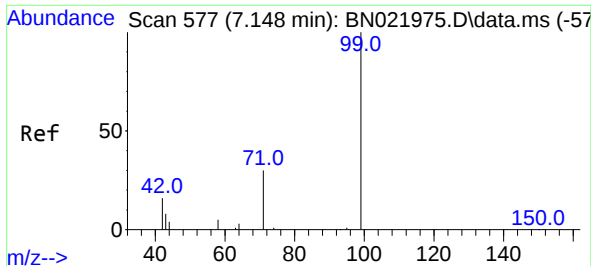
Tgt Ion:152 Resp: 3749
Ion Ratio Lower Upper
152 100
150 150.8 127.2 190.8
115 61.0 51.4 77.0



#4
2-Fluorophenol
Concen: 0.418 ng
RT: 5.515 min Scan# 351
Delta R.T. -0.000 min
Lab File: BN021981.D
Acq: 03 Oct 2022 17:28

Tgt Ion:112 Resp: 3630
Ion Ratio Lower Upper
112 100
64 58.3 46.9 70.3
63 31.0 24.6 37.0

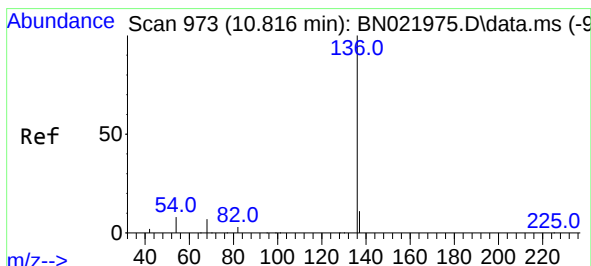
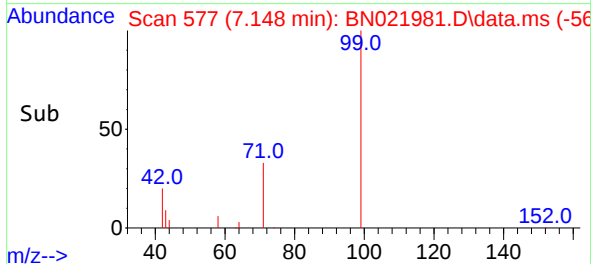
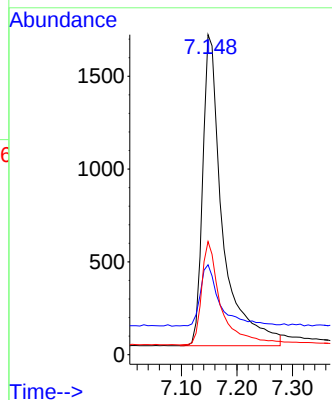
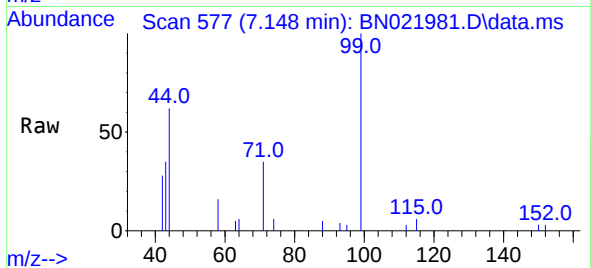




#5
Phenol-d6
Concen: 0.371 ng
RT: 7.148 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN021981.D
Acq: 03 Oct 2022 17:28

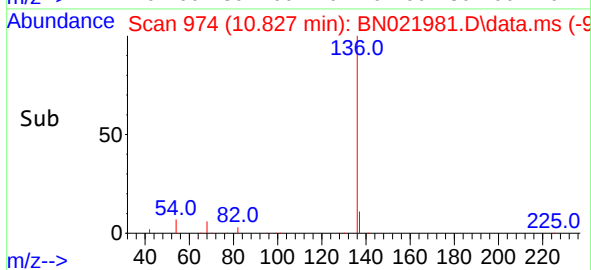
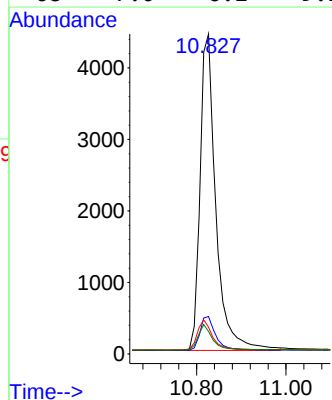
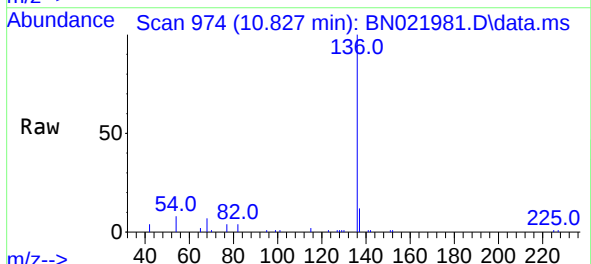
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BNA_N
ClientSampleId :
PB148022BL

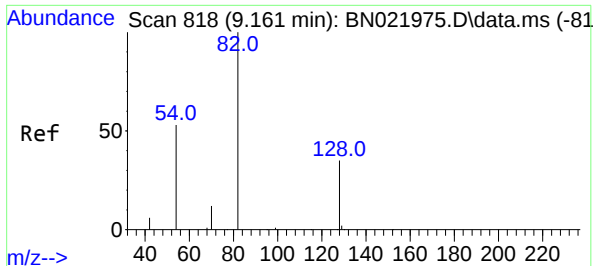
Tgt Ion:	99	Resp:	4182
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.9	23.9
71	32.7	25.6	38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.827 min Scan# 974
Delta R.T. 0.011 min
Lab File: BN021981.D
Acq: 03 Oct 2022 17:28

Tgt Ion:	136	Resp:	10884
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	8.4	7.1	10.7
68	7.0	6.2	9.2

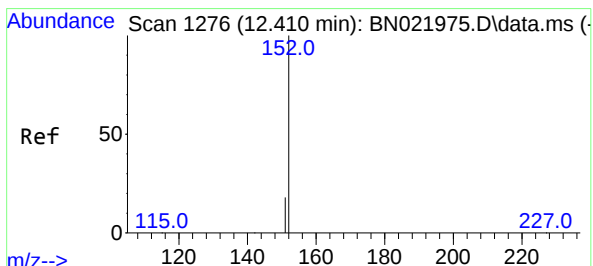
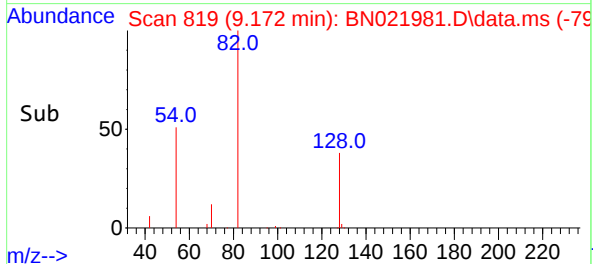
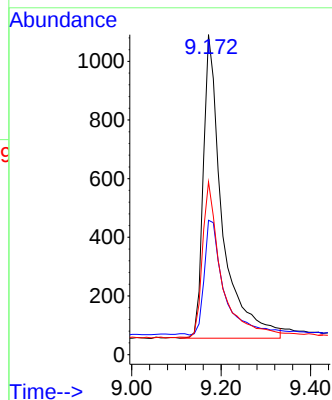
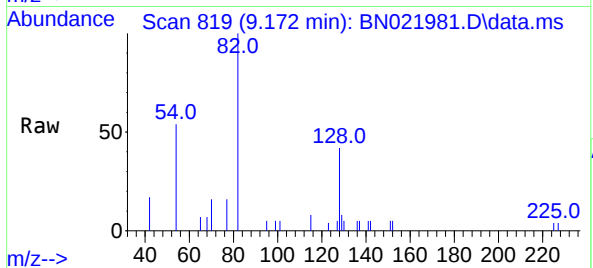




#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 9.172 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN021981.D
Acq: 03 Oct 2022 17:28

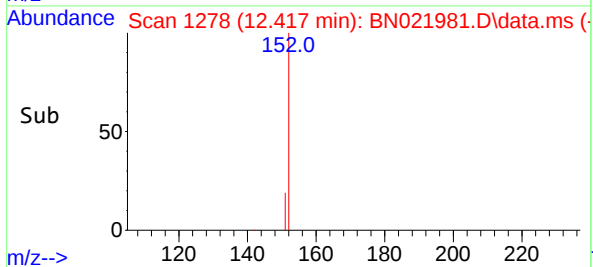
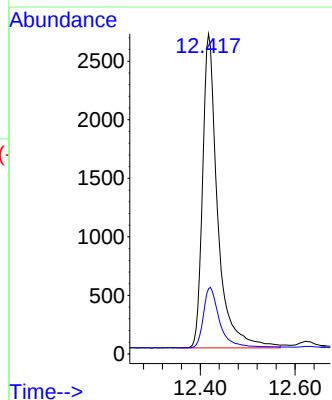
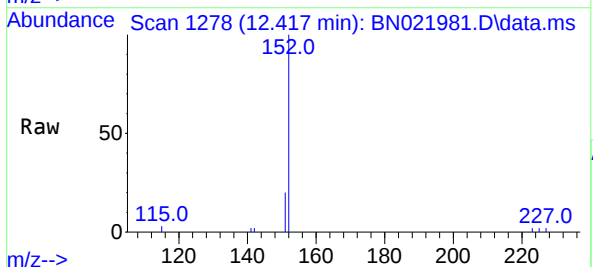
Instrument :
BNA_N
ClientSampleId :
PB148022BL

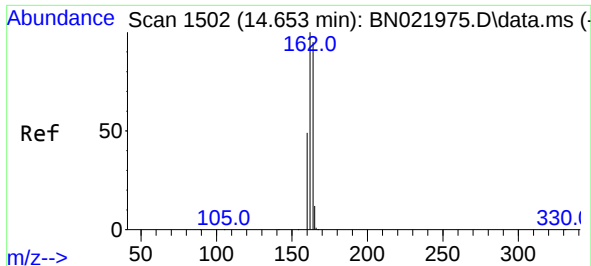
Tgt Ion: 82 Resp: 3054
Ion Ratio Lower Upper
82 100
128 42.0 29.9 44.9
54 54.0 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.417 min Scan# 1278
Delta R.T. 0.007 min
Lab File: BN021981.D
Acq: 03 Oct 2022 17:28

Tgt Ion: 152 Resp: 7222
Ion Ratio Lower Upper
152 100
151 21.4 13.8 20.6#

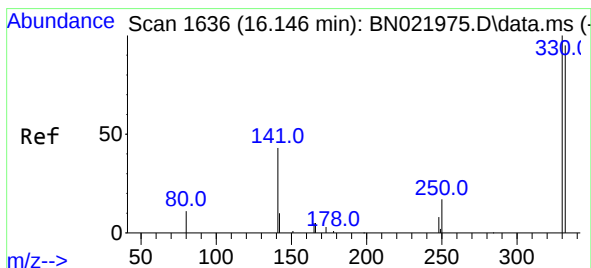
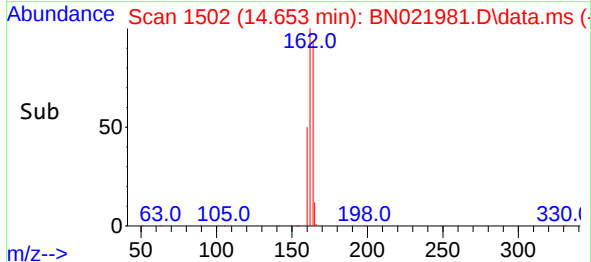
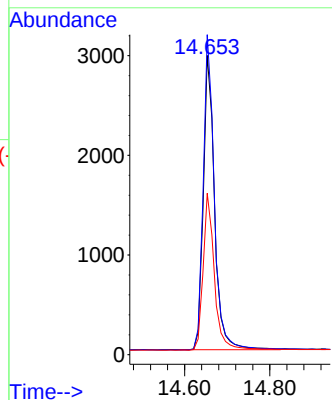
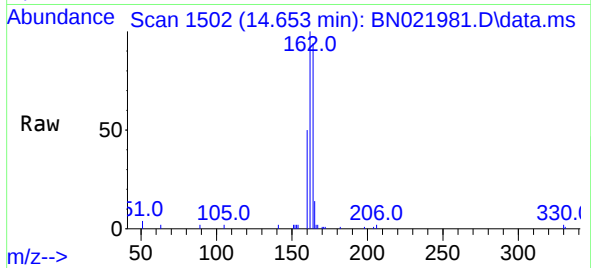




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN021981.D
Acq: 03 Oct 2022 17:28

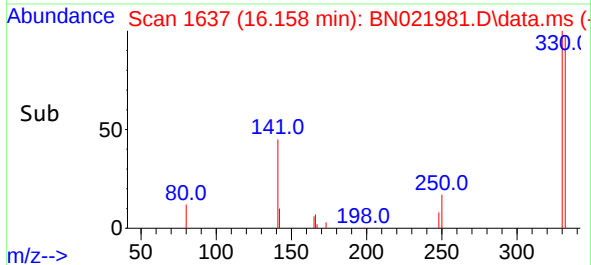
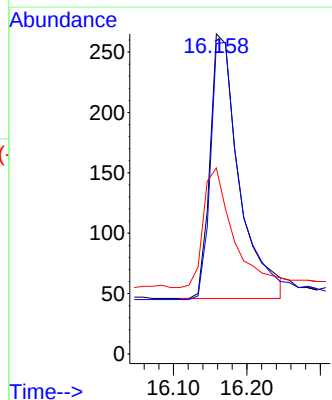
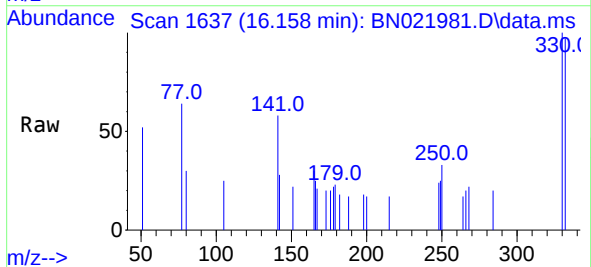
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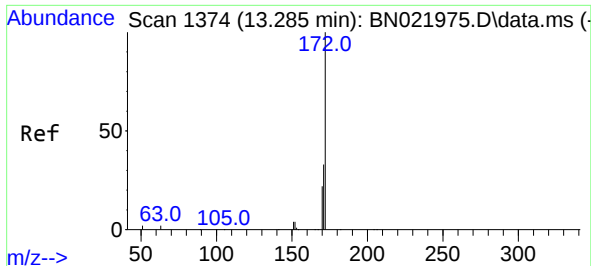
Tgt Ion:164 Resp: 5420
Ion Ratio Lower Upper
164 100
162 106.9 84.3 126.5
160 53.9 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 16.158 min Scan# 1637
Delta R.T. 0.012 min
Lab File: BN021981.D
Acq: 03 Oct 2022 17:28

Tgt Ion:330 Resp: 602
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.4
141 46.8 35.3 52.9

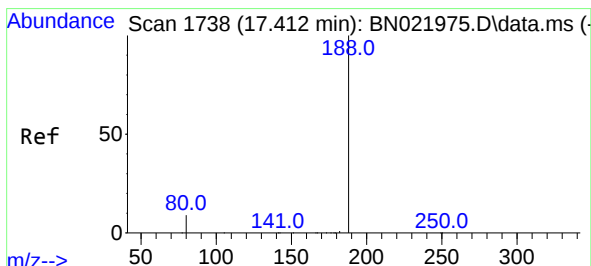
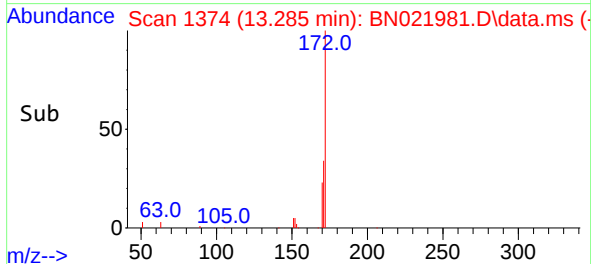
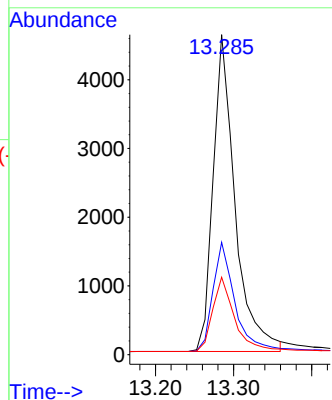
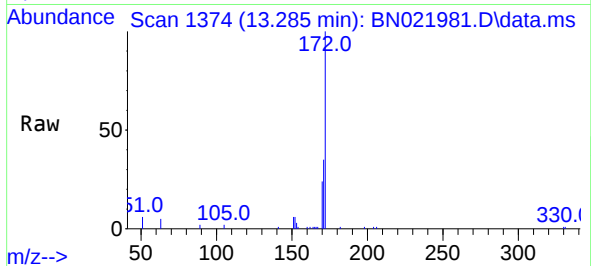




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.285 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BN021981.D
Acq: 03 Oct 2022 17:28

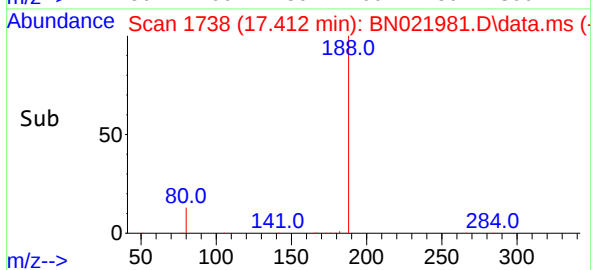
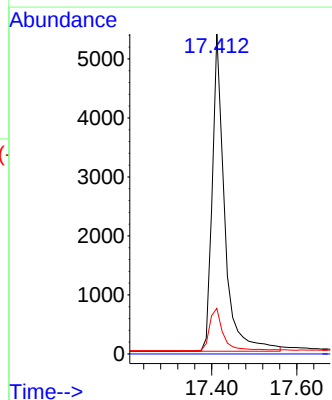
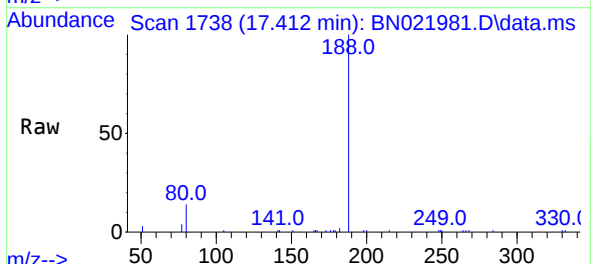
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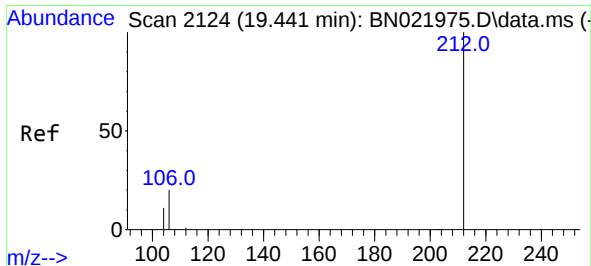
Tgt Ion:	172	Resp:	8997
Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.2	40.8
170	24.2	18.3	27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.412 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN021981.D
Acq: 03 Oct 2022 17:28

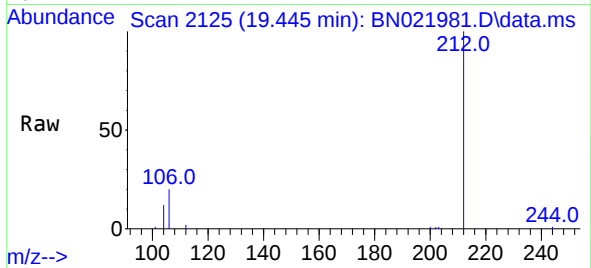
Tgt Ion:	188	Resp:	10853
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.3	7.5	11.3



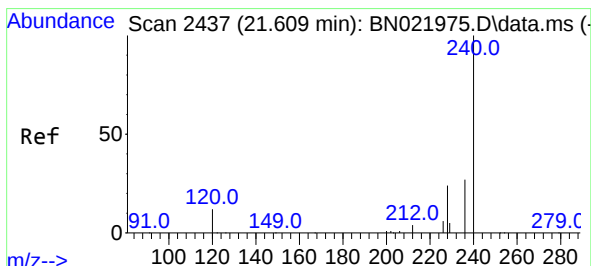
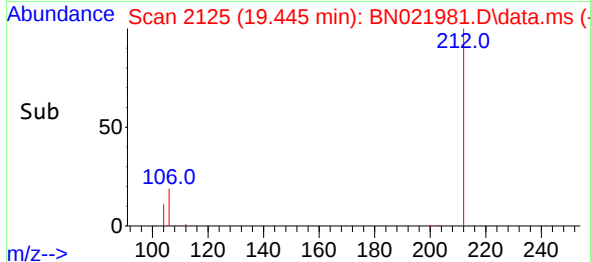
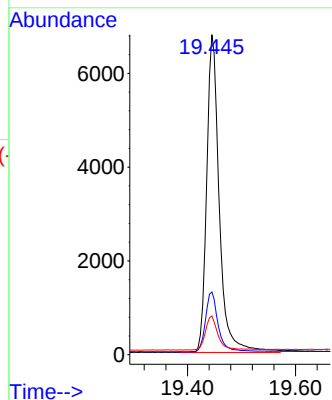


#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.445 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BN021981.D
Acq: 03 Oct 2022 17:28

Instrument :
BNA_N
ClientSampleId :
PB148022BL

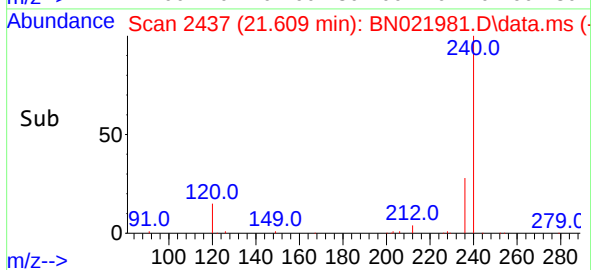
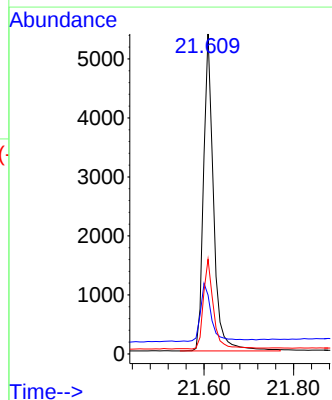
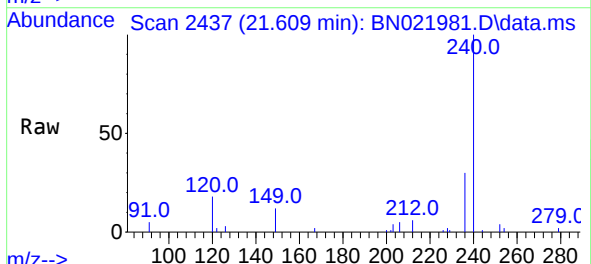


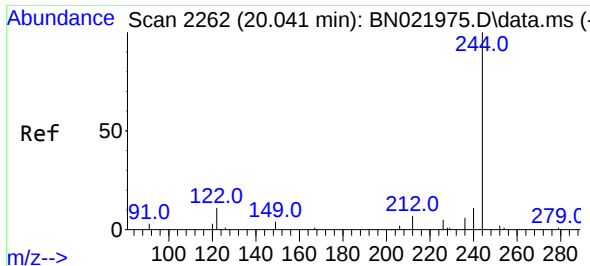
Tgt Ion:212 Resp: 10971
Ion Ratio Lower Upper
212 100
106 18.9 15.2 22.8
104 10.5 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.609 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN021981.D
Acq: 03 Oct 2022 17:28

Tgt Ion:240 Resp: 8377
Ion Ratio Lower Upper
240 100
120 18.4 11.8 17.6#
236 29.6 22.4 33.6

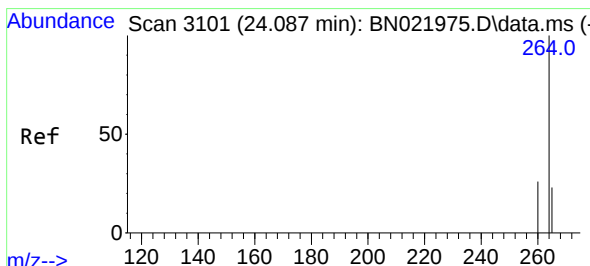
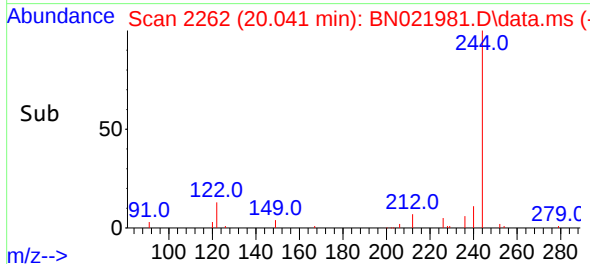
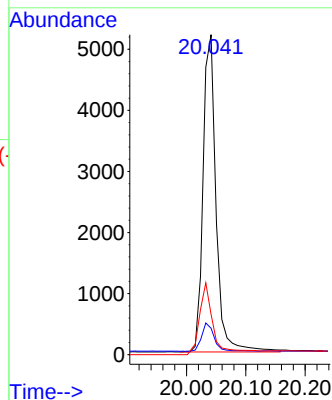
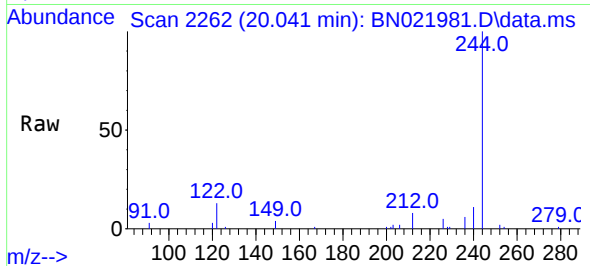




#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 20.041 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021981.D
 Acq: 03 Oct 2022 17:28

Instrument :
 BNA_N
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 PB148022BL

Tgt Ion:244 Resp: 7103
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 12.6 9.1 13.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.090 min Scan# 3102
 Delta R.T. 0.003 min
 Lab File: BN021981.D
 Acq: 03 Oct 2022 17:28

Tgt Ion:264 Resp: 6785
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.3 31.9
 265 88.4 63.0 94.4

