

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
 Data File : BN023798.D
 Acq On : 25 Jan 2023 17:31
 Operator : CG/JU
 Sample : PB150376BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150376BL

Quant Time: Jan 26 00:42:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 26 00:40:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	5972	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	15766	0.400	ng	# 0.01
13) Acenaphthene-d10	14.527	164	8285	0.400	ng	0.00
19) Phenanthrene-d10	17.278	188	17375	0.400	ng	0.00
29) Chrysene-d12	21.473	240	14493	0.400	ng	0.00
35) Perylene-d12	23.898	264	11152	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	4839	0.385	ng	0.00
5) Phenol-d6	7.053	99	5496	0.368	ng	0.00
8) Nitrobenzene-d5	9.046	82	3753	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	6147	0.282	ng	0.00
14) 2,4,6-Tribromophenol	16.037	330	979	0.278	ng	0.01
15) 2-Fluorobiphenyl	13.159	172	9166	0.260	ng	0.00
27) Fluoranthene-d10	19.313	212	12944	0.318	ng	0.00
31) Terphenyl-d14	19.911	244	10476	0.458	ng	0.00

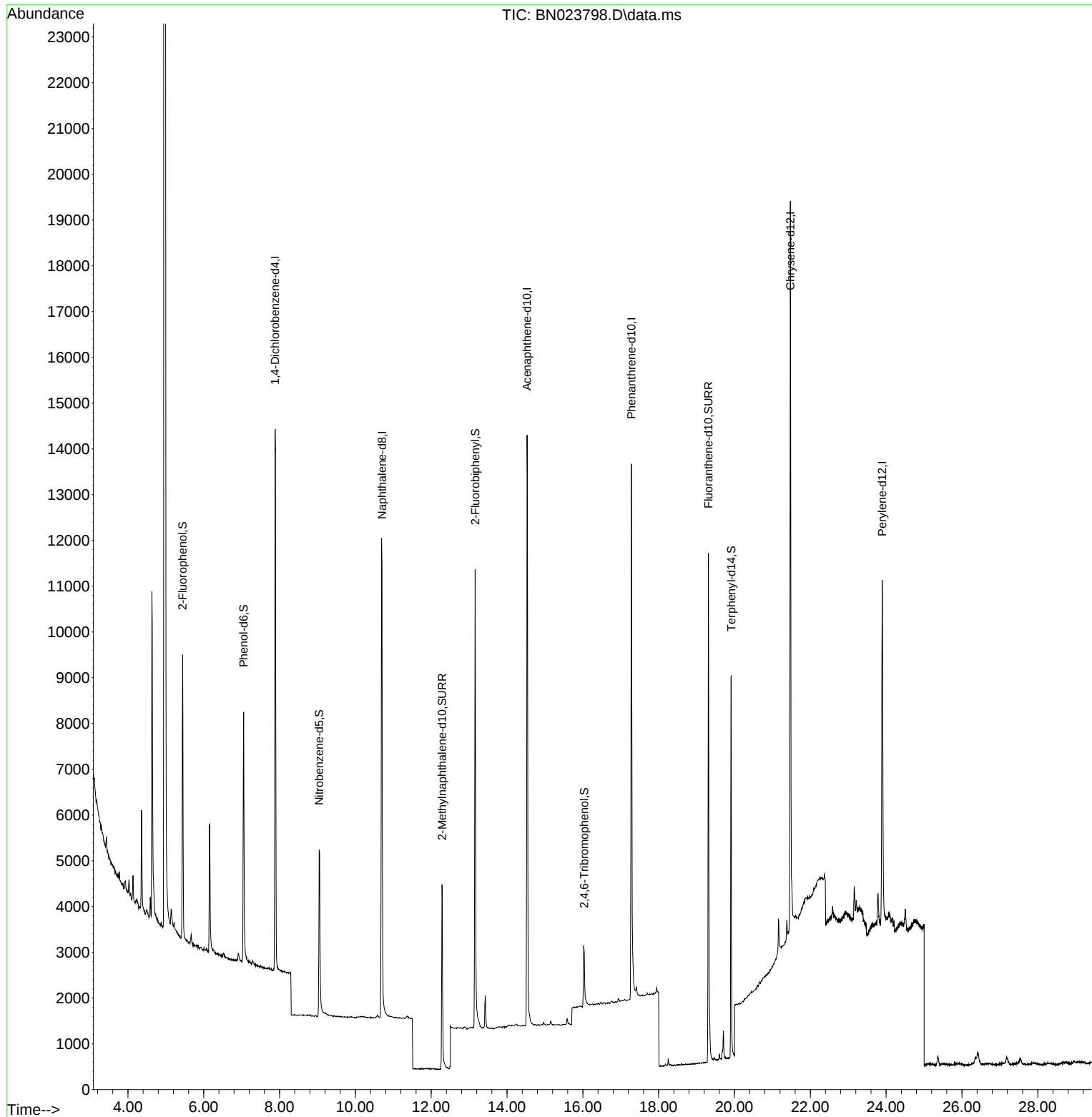
Target Compounds Qvalue

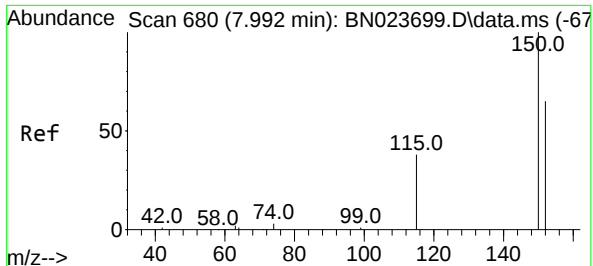
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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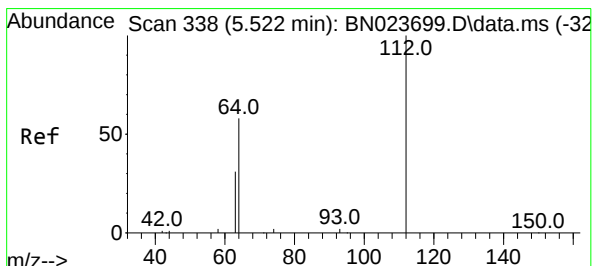
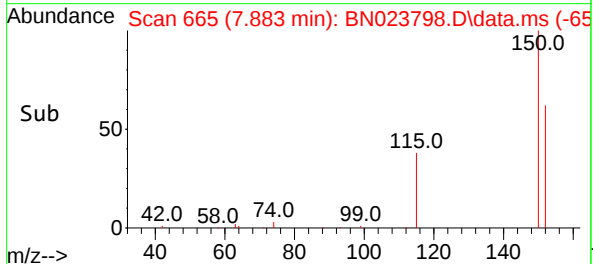
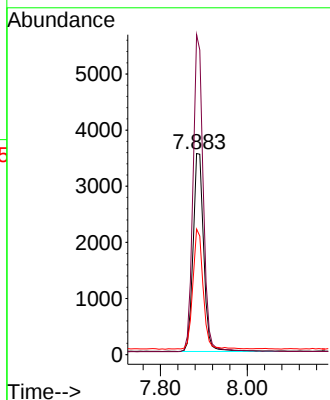
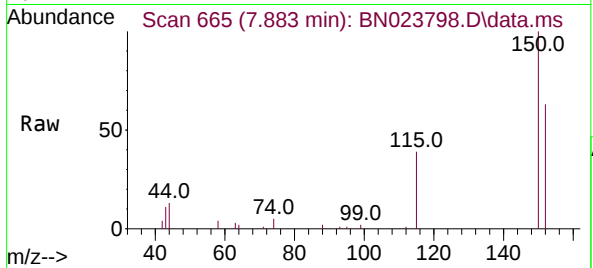




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.883 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN023798.D
 Acq: 25 Jan 2023 17:31

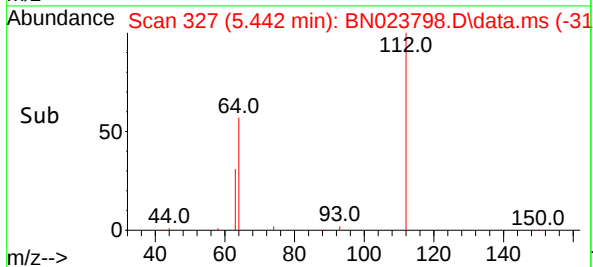
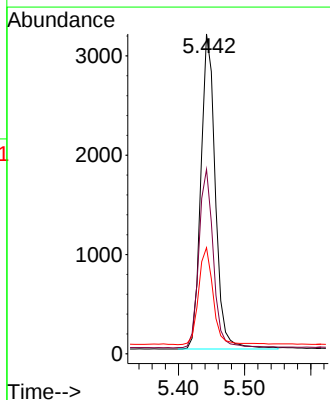
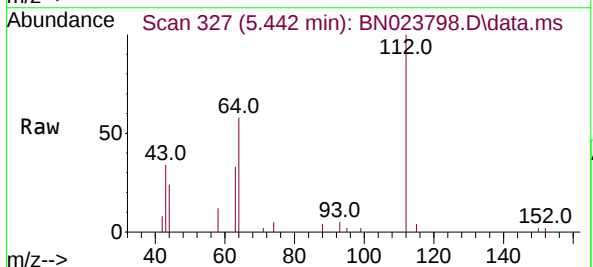
Instrument :
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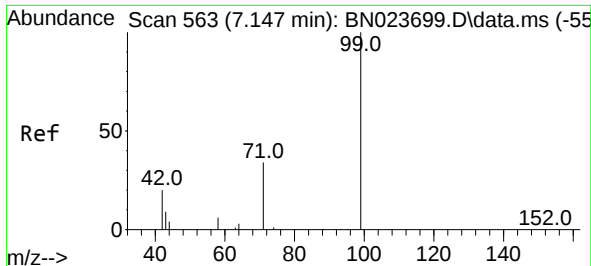
Tgt Ion:152 Resp: 5972
 Ion Ratio Lower Upper
 152 100
 150 159.2 122.4 183.6
 115 62.4 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.385 ng
 RT: 5.442 min Scan# 327
 Delta R.T. -0.000 min
 Lab File: BN023798.D
 Acq: 25 Jan 2023 17:31

Tgt Ion:112 Resp: 4839
 Ion Ratio Lower Upper
 112 100
 64 57.0 45.8 68.8
 63 31.1 25.3 37.9

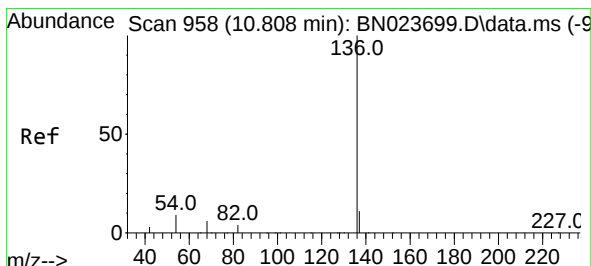
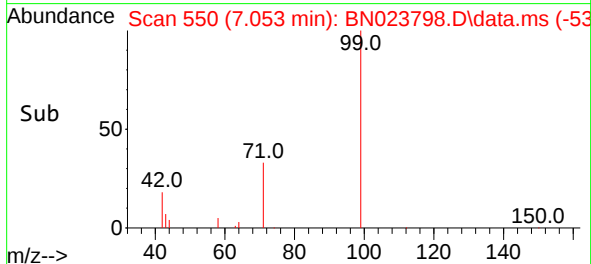
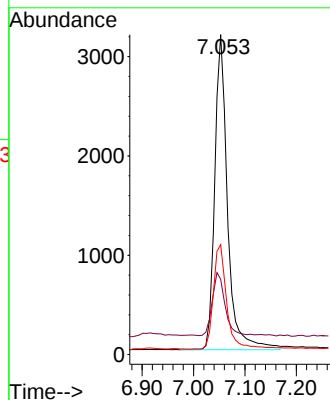
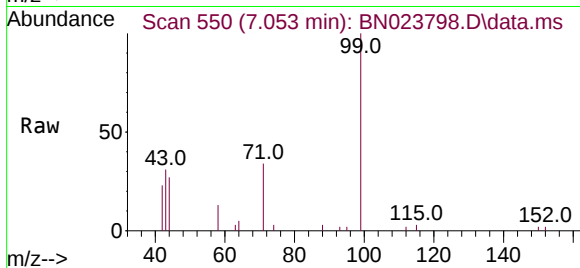




#5
Phenol-d6
Concen: 0.368 ng
RT: 7.053 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023798.D
Acq: 25 Jan 2023 17:31

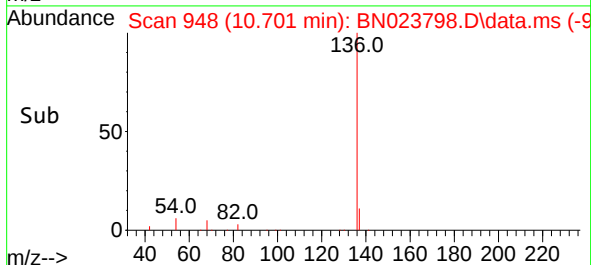
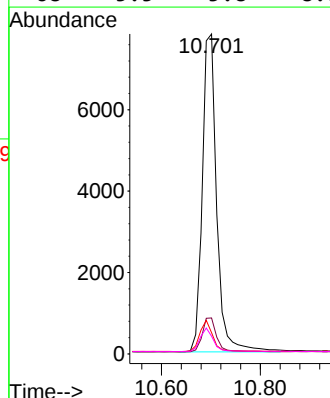
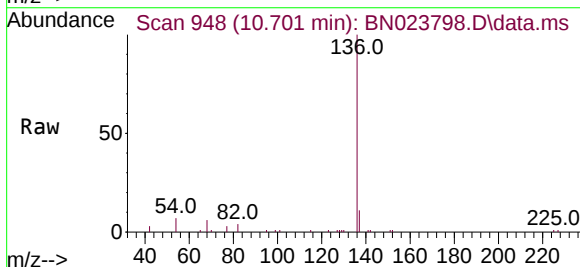
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BNA_N
ClientSampleId :
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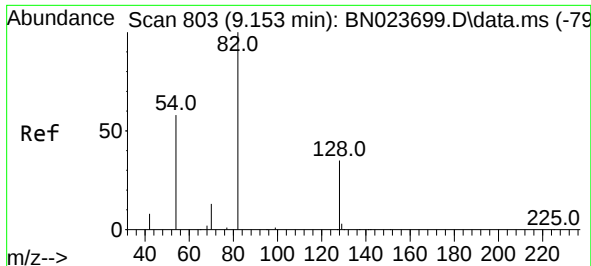
Tgt Ion: 99	Resp: 5496
Ion Ratio	Lower Upper
99 100	
42 20.7	19.4 29.0
71 34.5	28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.011 min
Lab File: BN023798.D
Acq: 25 Jan 2023 17:31

Tgt Ion: 136	Resp: 15766
Ion Ratio	Lower Upper
136 100	
137 11.2	9.2 13.8
54 6.6	7.5 11.3#
68 5.5	5.8 8.8#

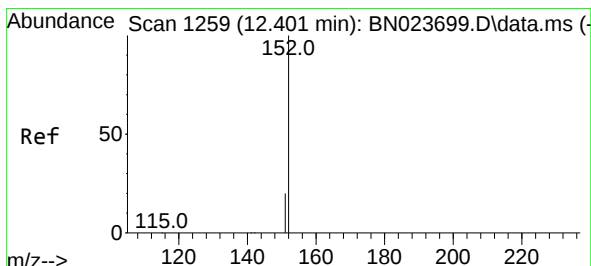
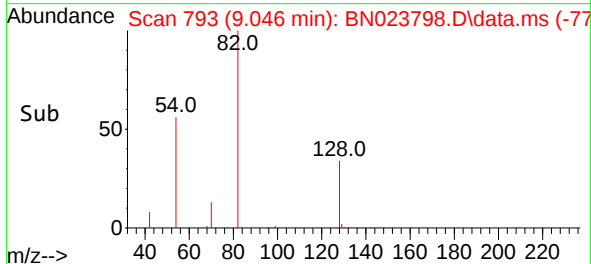
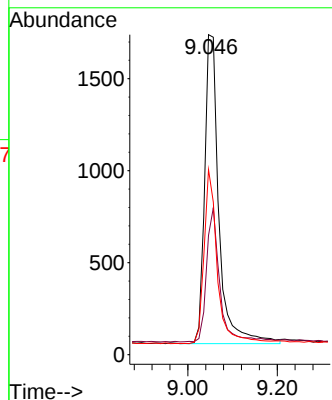
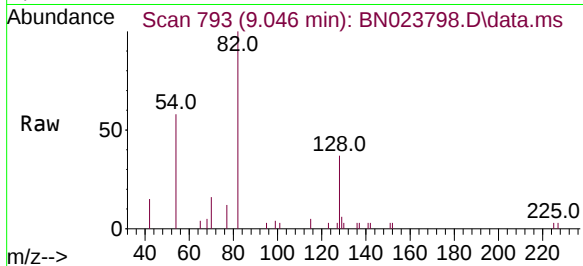




#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 9.046 min Scan# 79
Delta R.T. -0.000 min
Lab File: BN023798.D
Acq: 25 Jan 2023 17:31

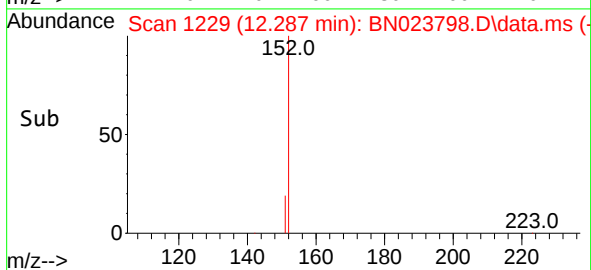
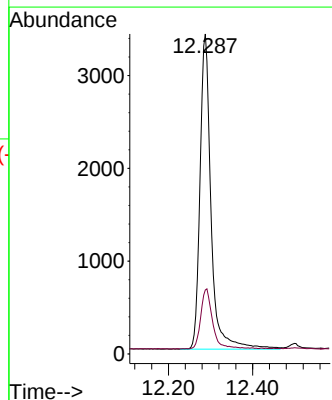
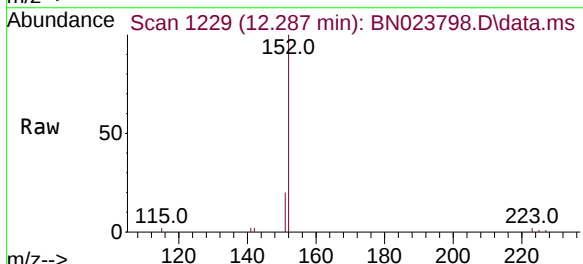
Instrument :
BNA_N
ClientSampleId :
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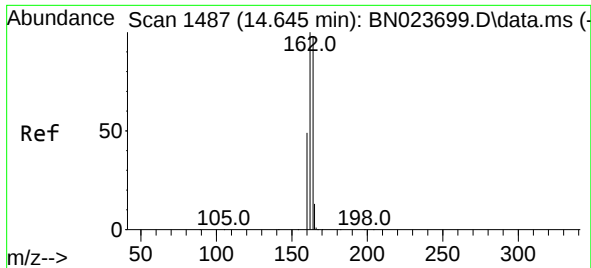
Tgt Ion: 82 Resp: 3753
Ion Ratio Lower Upper
82 100
128 37.3 30.2 45.2
54 57.8 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 12.287 min Scan# 1229
Delta R.T. 0.004 min
Lab File: BN023798.D
Acq: 25 Jan 2023 17:31

Tgt Ion:152 Resp: 6147
Ion Ratio Lower Upper
152 100
151 20.4 17.1 25.7

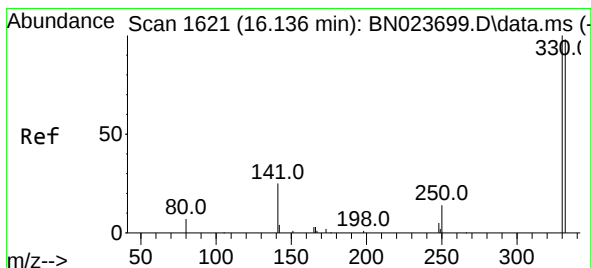
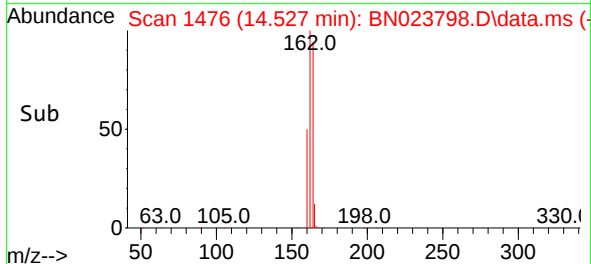
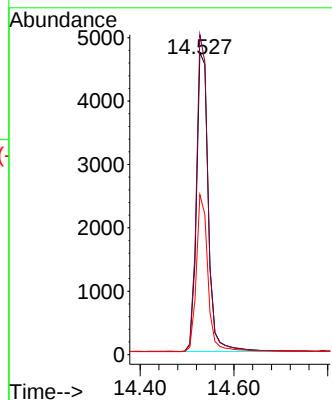
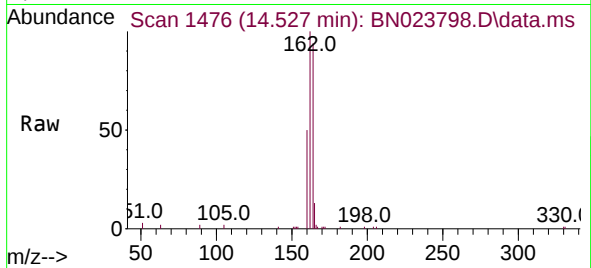




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023798.D
Acq: 25 Jan 2023 17:31

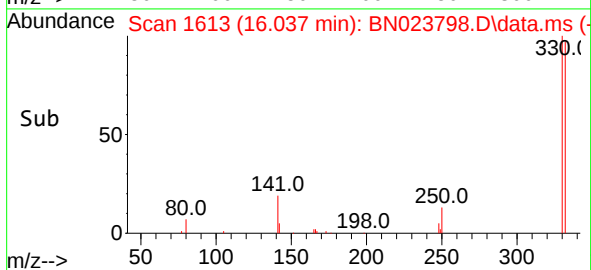
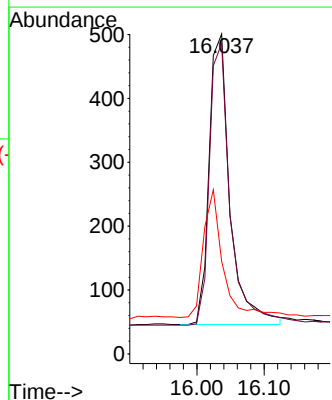
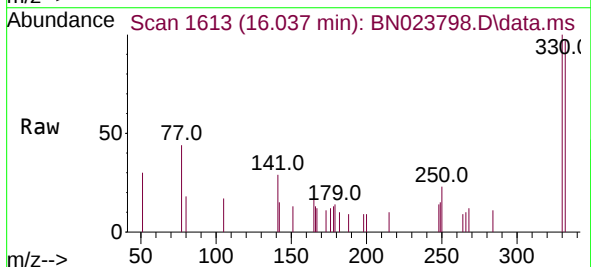
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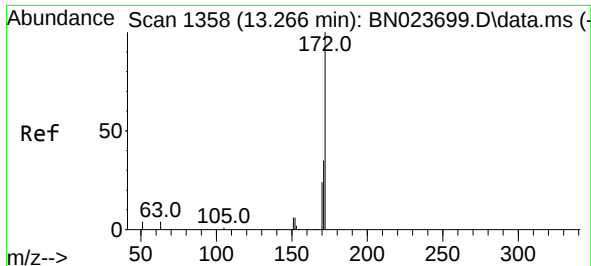
Tgt Ion:164 Resp: 8285
Ion Ratio Lower Upper
164 100
162 105.9 81.8 122.6
160 52.9 40.3 60.5



#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 16.037 min Scan# 1613
Delta R.T. 0.012 min
Lab File: BN023798.D
Acq: 25 Jan 2023 17:31

Tgt Ion:330 Resp: 979
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 41.5 35.0 52.4

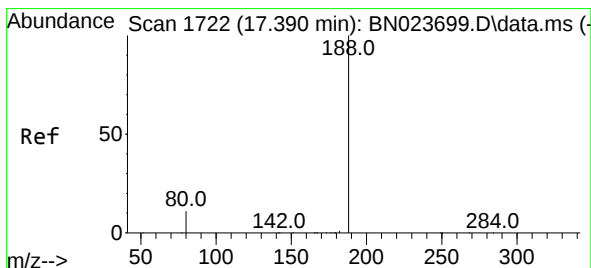
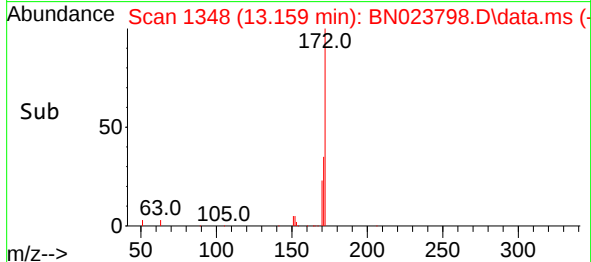
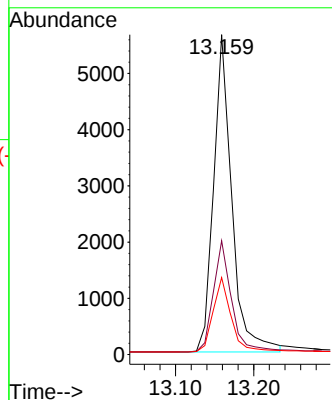
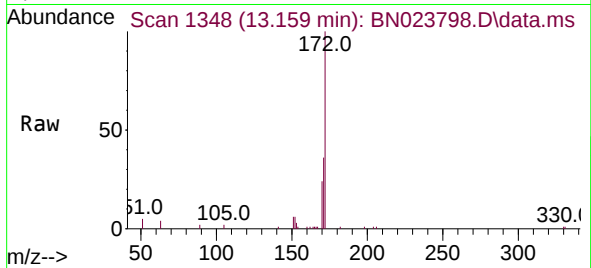




#15
2-Fluorobiphenyl
Concen: 0.260 ng
RT: 13.159 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BN023798.D
Acq: 25 Jan 2023 17:31

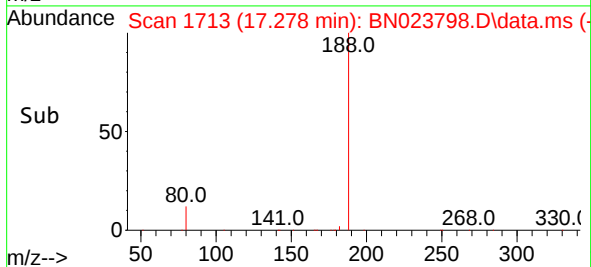
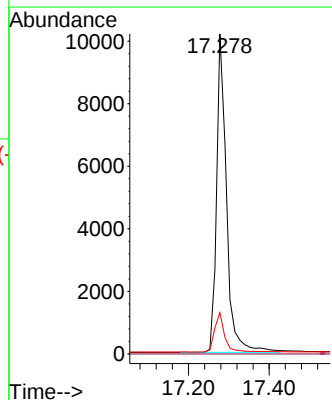
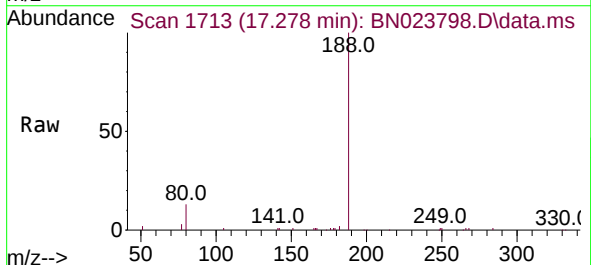
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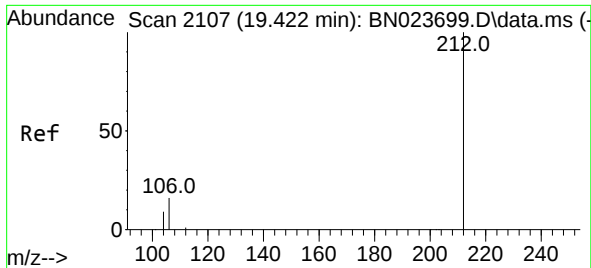
Tgt Ion:172 Resp: 9166
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.1 20.0 30.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.278 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN023798.D
Acq: 25 Jan 2023 17:31

Tgt Ion:188 Resp: 17375
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 9.5 14.3

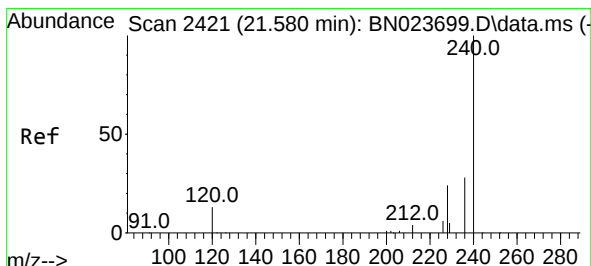
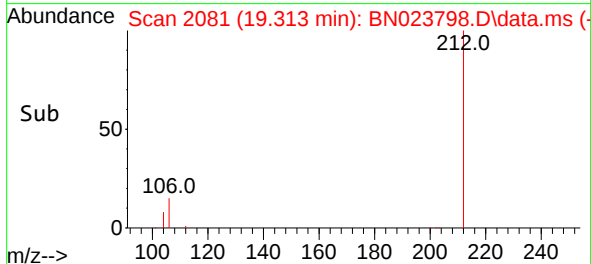
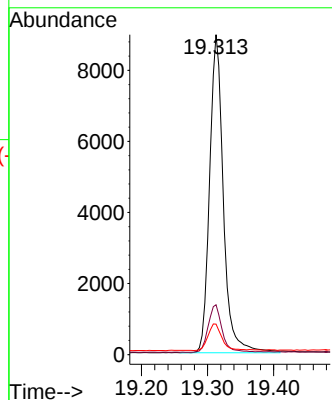
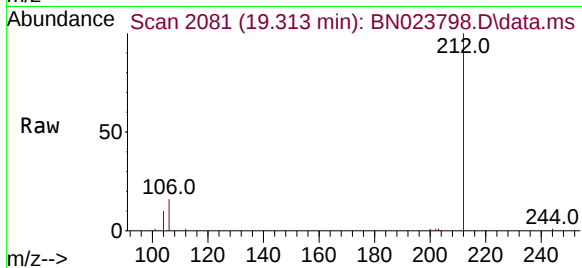




#27
Fluoranthene-d10
Concen: 0.318 ng
RT: 19.313 min Scan# 2409
Delta R.T. 0.004 min
Lab File: BN023798.D
Acq: 25 Jan 2023 17:31

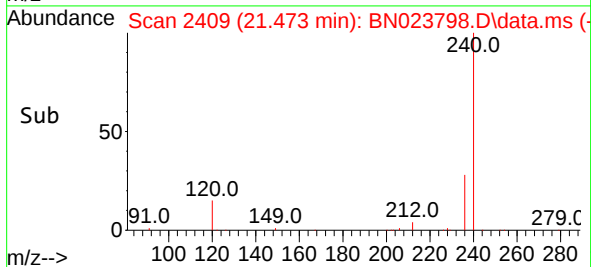
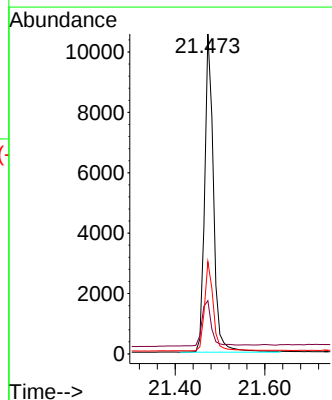
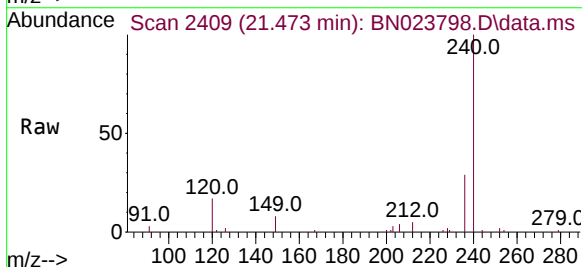
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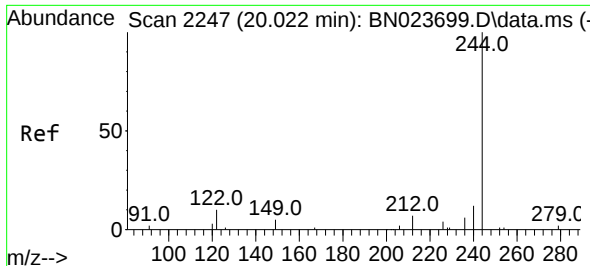
Tgt Ion:212 Resp: 12944
Ion Ratio Lower Upper
212 100
106 15.2 12.4 18.6
104 8.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.473 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN023798.D
Acq: 25 Jan 2023 17:31

Tgt Ion:240 Resp: 14493
Ion Ratio Lower Upper
240 100
120 16.6 12.0 18.0
236 28.8 22.8 34.2

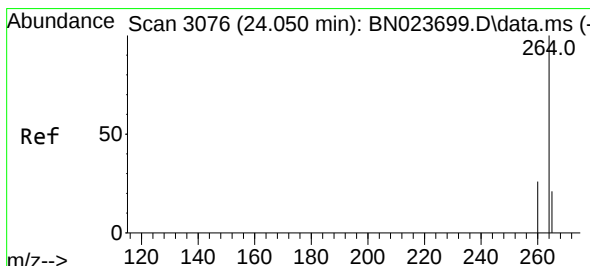
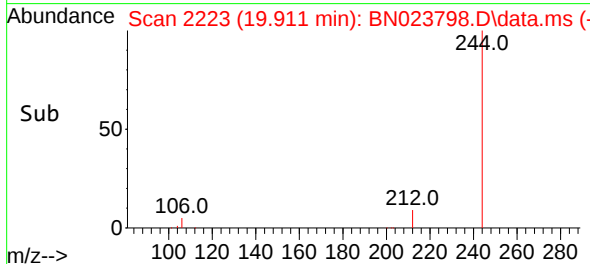
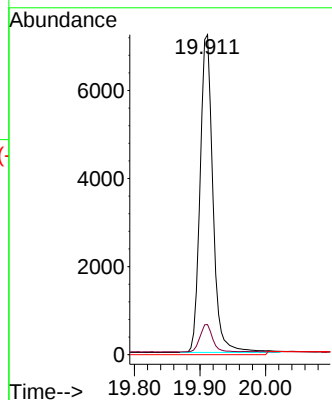
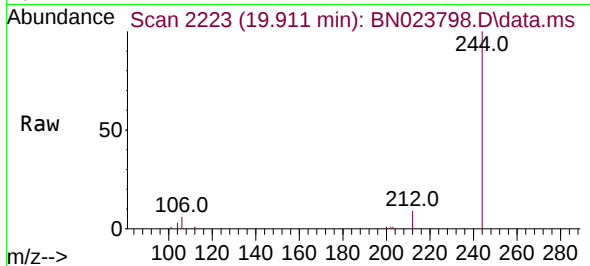




#31
 Terphenyl-d14
 Concen: 0.458 ng
 RT: 19.911 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN023798.D
 Acq: 25 Jan 2023 17:31

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 10476
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.5 9.7
 122 0.0 7.6 11.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.898 min Scan# 3024
 Delta R.T. 0.003 min
 Lab File: BN023798.D
 Acq: 25 Jan 2023 17:31

Tgt Ion:264 Resp: 11152
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.0 31.6
 265 62.6 49.9 74.9

