

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
 Data File : BN025478.D
 Acq On : 18 May 2023 17:36
 Operator : CG/JU
 Sample : PB152549BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152549BL

Quant Time: May 19 02:43:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4926	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	13099	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	7172	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	16744	0.400	ng	0.00
29) Chrysene-d12	21.634	240	10607	0.400	ng	0.00
35) Perylene-d12	24.141	264	10008	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	4836	0.435	ng	0.00
5) Phenol-d6	7.225	99	6047	0.424	ng	0.00
8) Nitrobenzene-d5	9.244	82	3982	0.381	ng	0.01
11) 2-Methylnaphthalene-d10	12.476	152	7269	0.399	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	897	0.321	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	11285	0.411	ng	0.00
27) Fluoranthene-d10	19.469	212	14782	0.382	ng	0.00
31) Terphenyl-d14	20.058	244	8953	0.475	ng	0.00

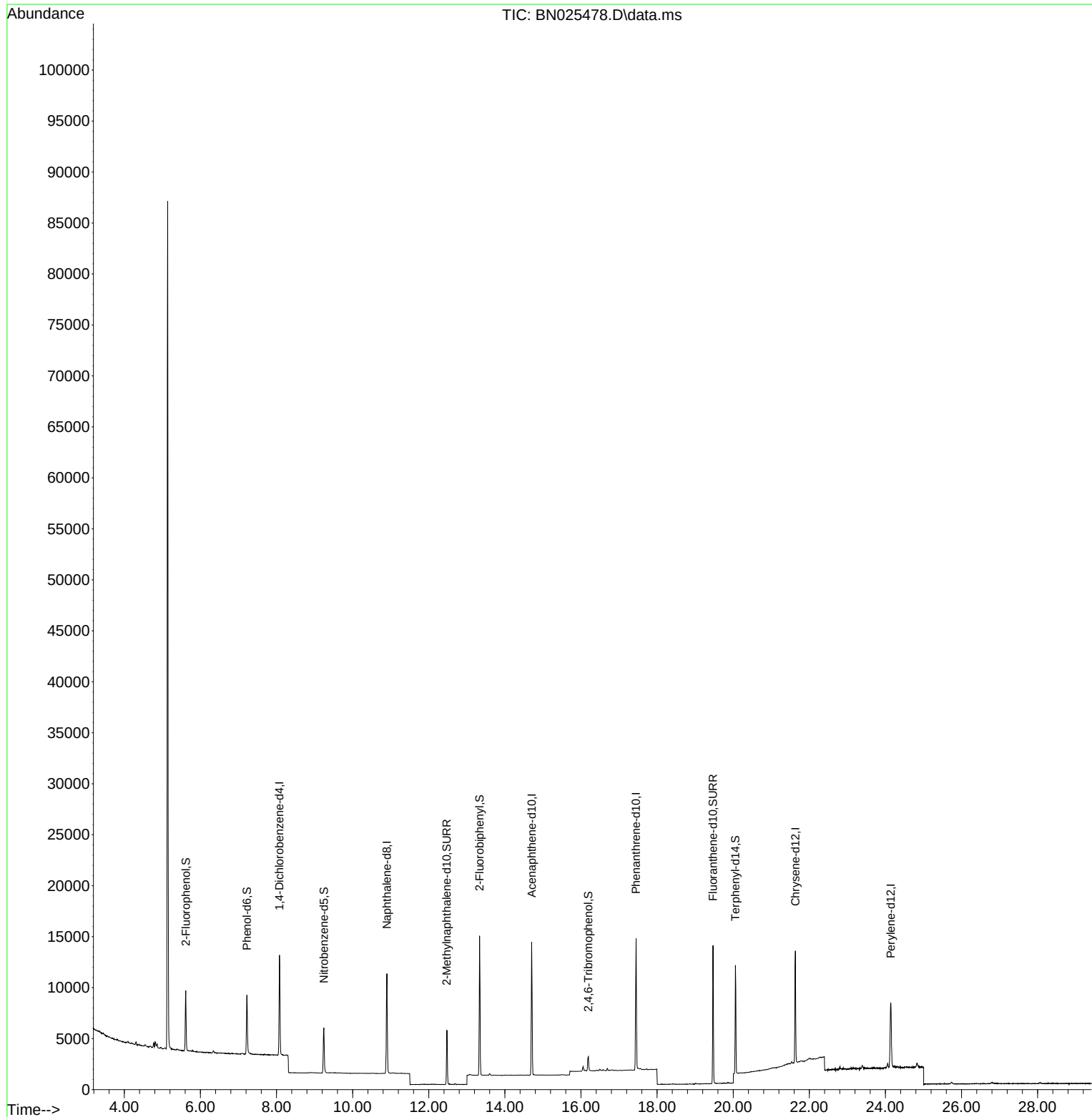
Target Compounds Qvalue

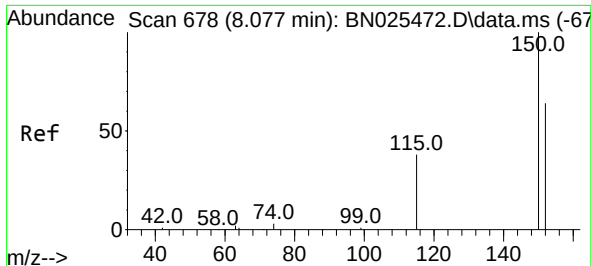
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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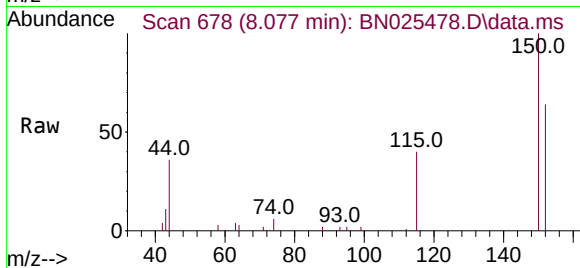
Quant Time: May 19 02:43:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration



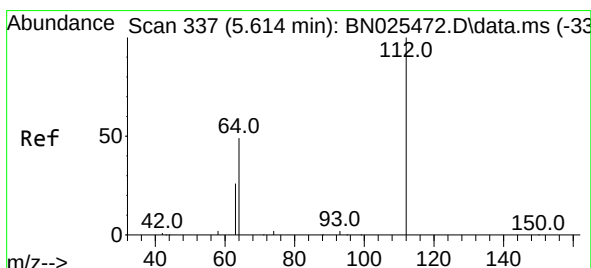
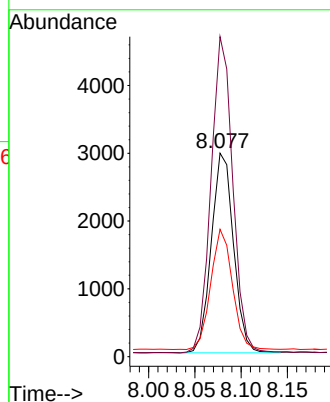
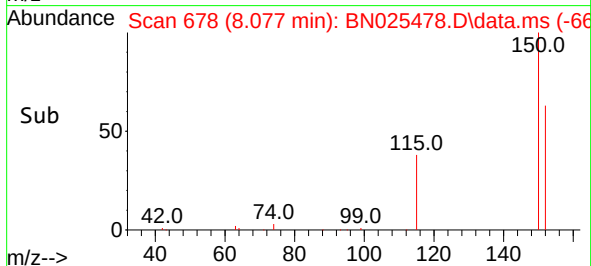


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.077 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025478.D
 Acq: 18 May 2023 17:36

Instrument :
 BNA_N
 ClientSampleId :
 PB152549BL

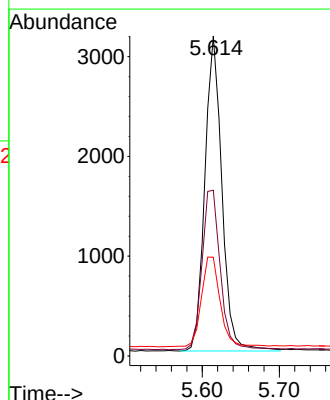
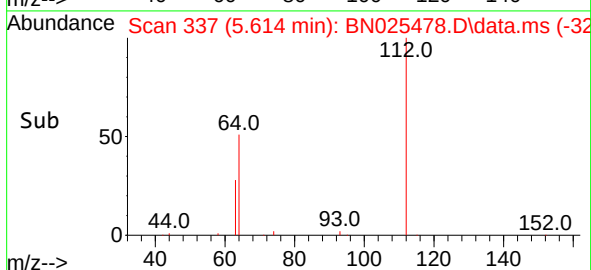
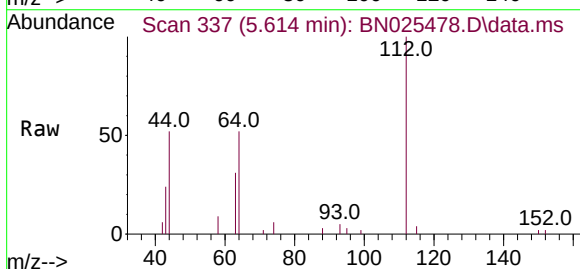


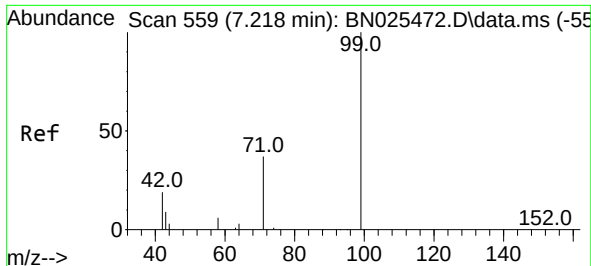
Tgt Ion:152 Resp: 4926
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.3 187.9
 115 62.5 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.435 ng
 RT: 5.614 min Scan# 337
 Delta R.T. -0.000 min
 Lab File: BN025478.D
 Acq: 18 May 2023 17:36

Tgt Ion:112 Resp: 4836
 Ion Ratio Lower Upper
 112 100
 64 54.7 44.0 66.0
 63 31.5 24.0 36.0

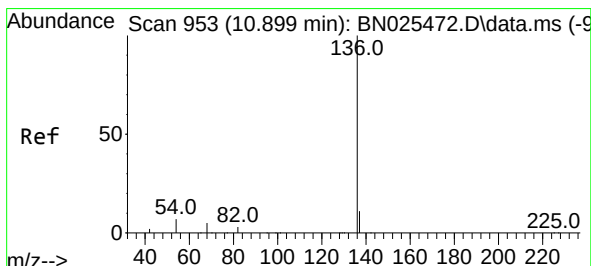
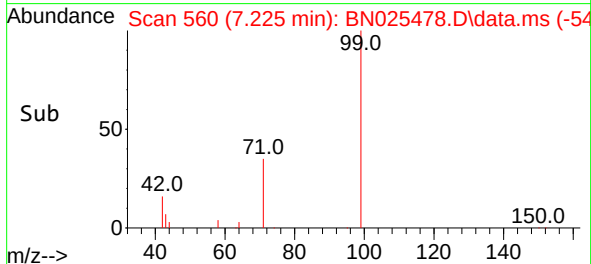
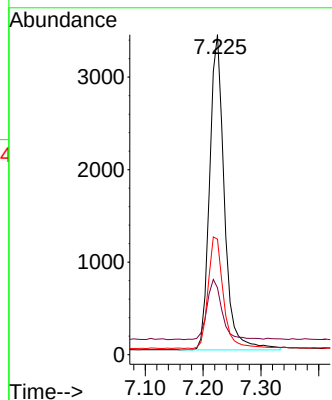
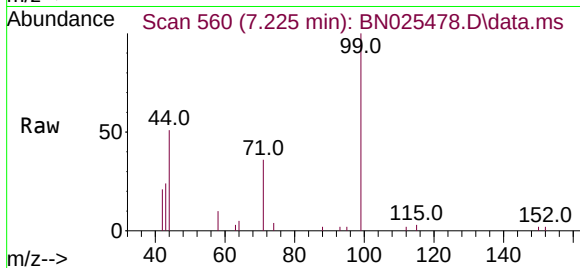




#5
Phenol-d6
Concen: 0.424 ng
RT: 7.225 min Scan# 50
Delta R.T. 0.007 min
Lab File: BN025478.D
Acq: 18 May 2023 17:36

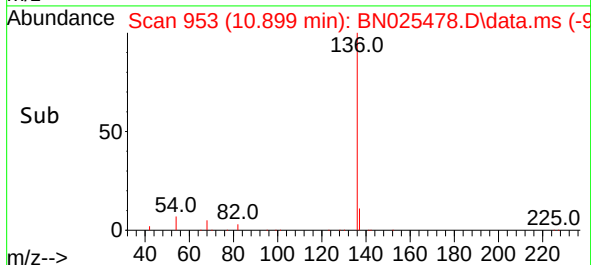
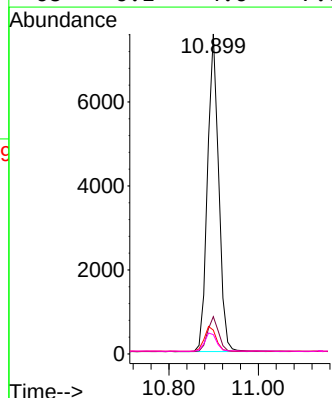
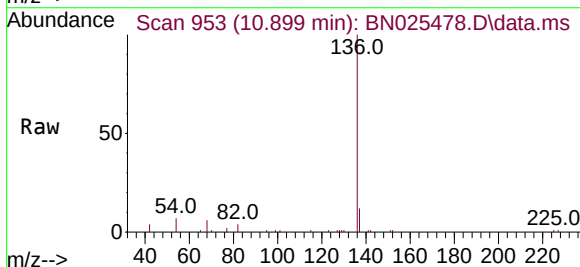
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ClientSampleId :
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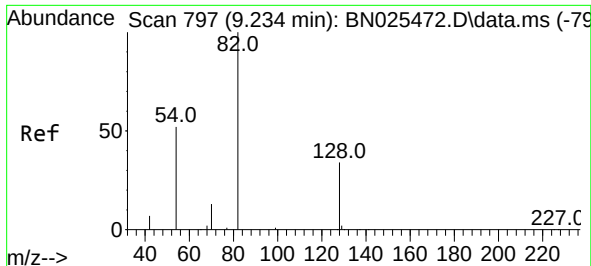
Tgt Ion: 99	Resp: 6047
Ion Ratio	Lower Upper
99 100	
42 19.3	15.8 23.8
71 36.6	28.6 43.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 953
Delta R.T. -0.000 min
Lab File: BN025478.D
Acq: 18 May 2023 17:36

Tgt Ion: 136	Resp: 13099
Ion Ratio	Lower Upper
136 100	
137 11.7	9.1 13.7
54 7.4	5.8 8.6
68 6.1	4.6 7.0

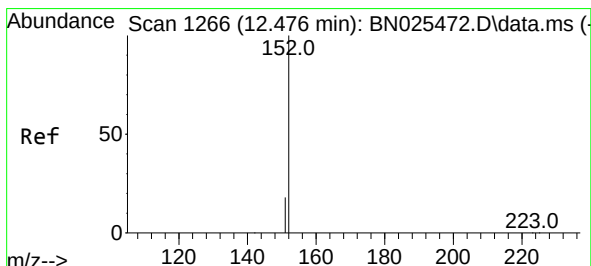
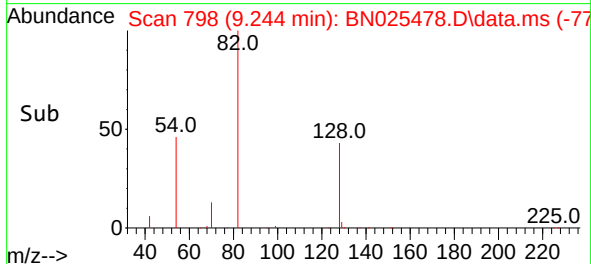
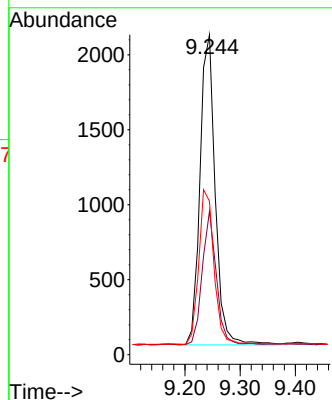
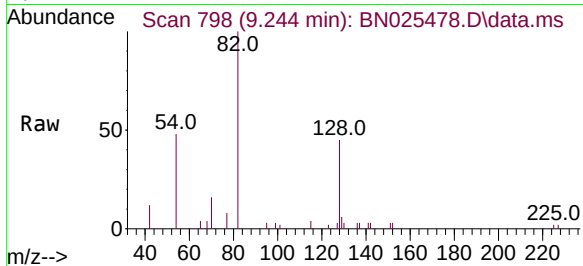




#8
 Nitrobenzene-d5
 Concen: 0.381 ng
 RT: 9.244 min Scan# 798
 Delta R.T. 0.011 min
 Lab File: BN025478.D
 Acq: 18 May 2023 17:36

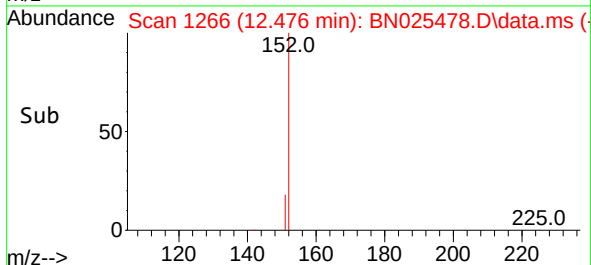
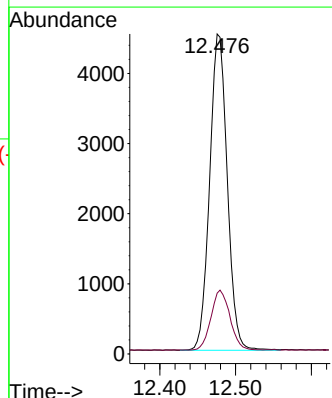
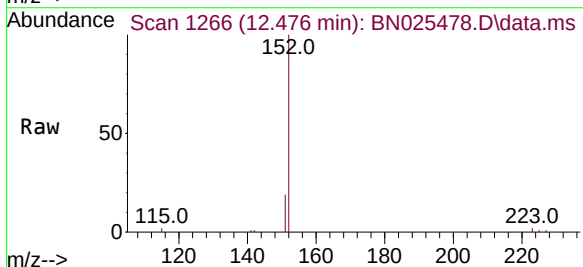
Instrument :
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 ClientSampleId :
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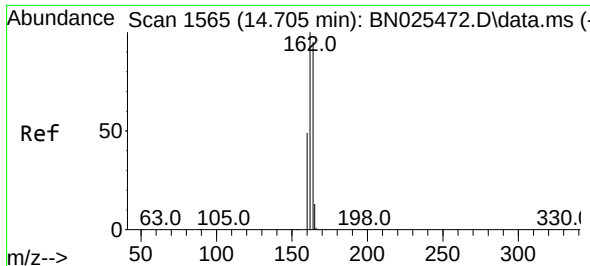
Tgt Ion: 82 Resp: 3982
 Ion Ratio Lower Upper
 82 100
 128 44.8 27.9 41.9#
 54 47.9 42.4 63.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.399 ng
 RT: 12.476 min Scan# 1266
 Delta R.T. -0.000 min
 Lab File: BN025478.D
 Acq: 18 May 2023 17:36

Tgt Ion: 152 Resp: 7269
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.6 24.8

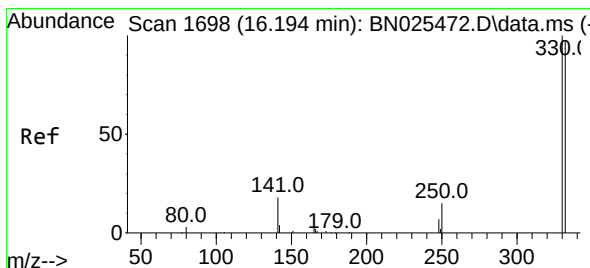
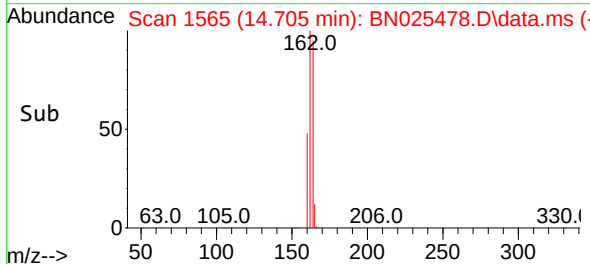
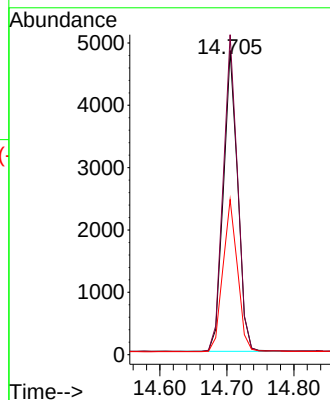
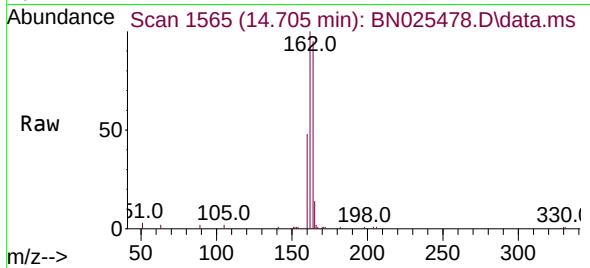




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.705 min Scan# 1565
 Delta R.T. -0.000 min
 Lab File: BN025478.D
 Acq: 18 May 2023 17:36

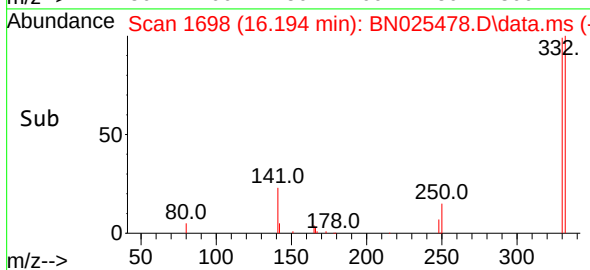
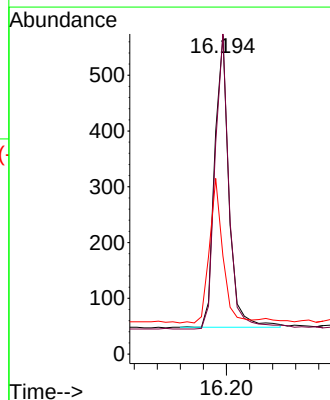
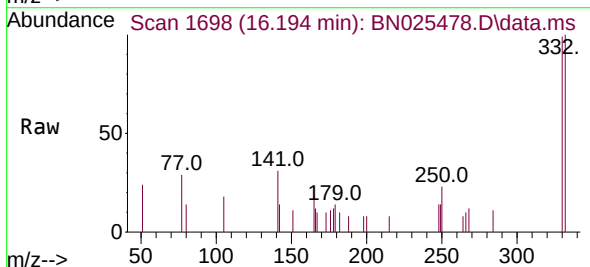
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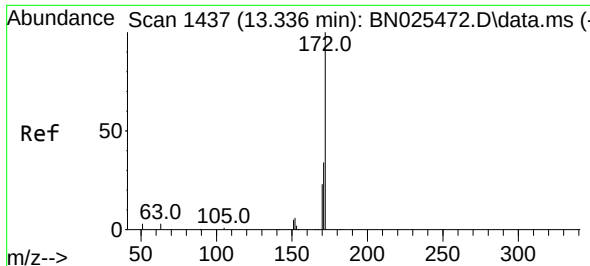
Tgt Ion:164 Resp: 7172
 Ion Ratio Lower Upper
 164 100
 162 105.2 84.2 126.2
 160 51.0 41.4 62.2



#14
 2,4,6-Tribromophenol
 Concen: 0.321 ng
 RT: 16.194 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: BN025478.D
 Acq: 18 May 2023 17:36

Tgt Ion:330 Resp: 897
 Ion Ratio Lower Upper
 330 100
 332 98.9 76.1 114.1
 141 46.6 36.1 54.1

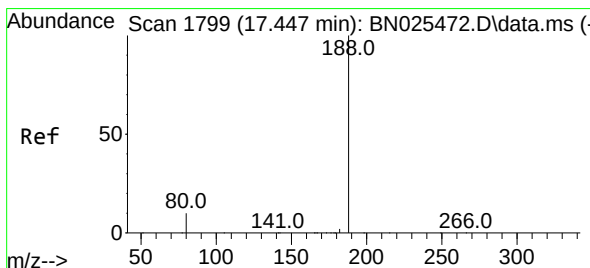
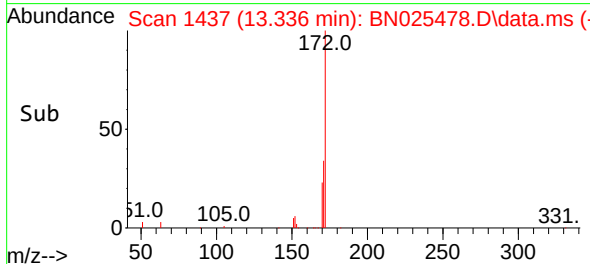
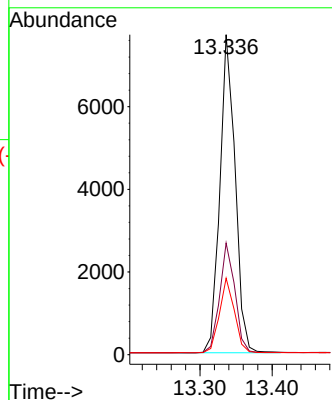
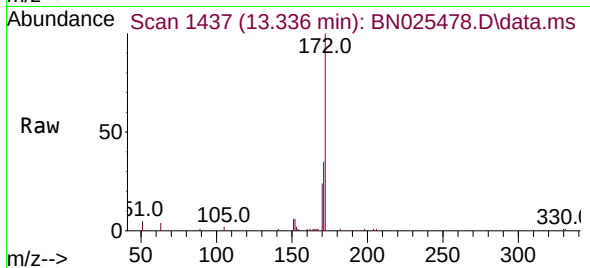




#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 13.336 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN025478.D
Acq: 18 May 2023 17:36

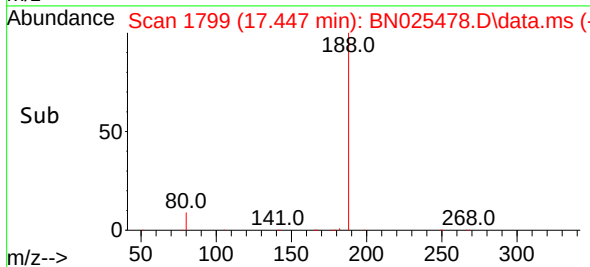
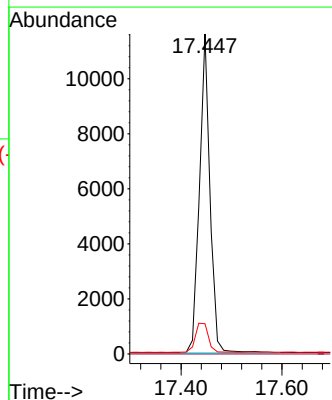
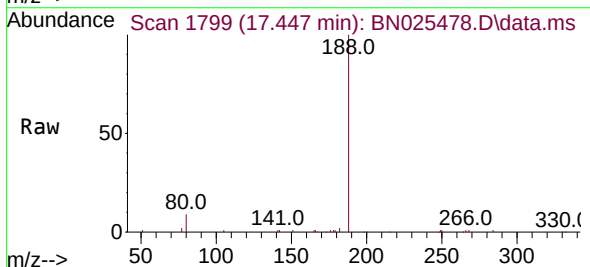
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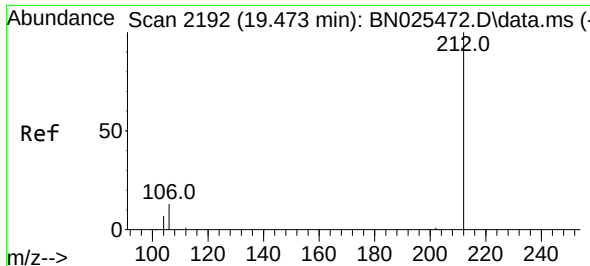
Tgt Ion:172 Resp: 11285
Ion Ratio Lower Upper
172 100
171 34.9 27.6 41.4
170 23.9 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BN025478.D
Acq: 18 May 2023 17:36

Tgt Ion:188 Resp: 16744
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 8.2 12.4

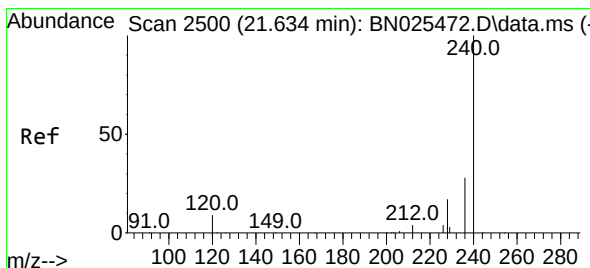
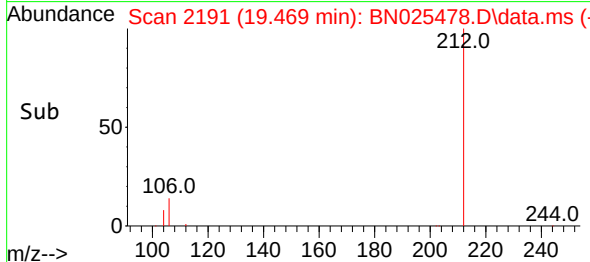
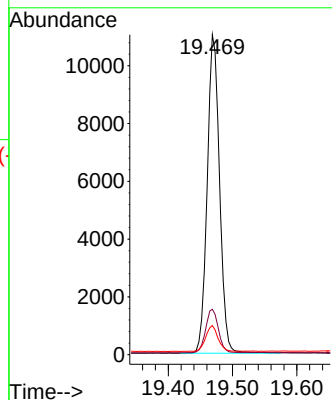
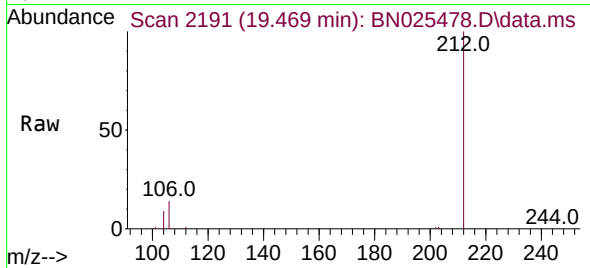




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.469 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BN025478.D
Acq: 18 May 2023 17:36

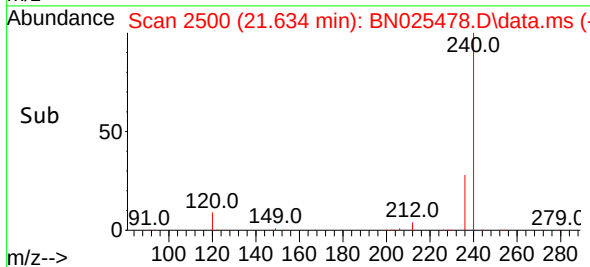
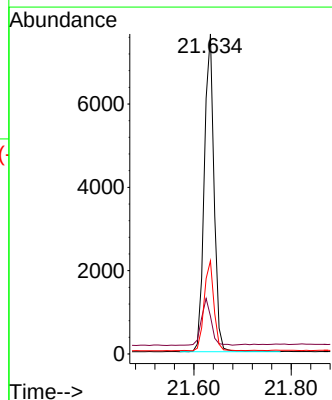
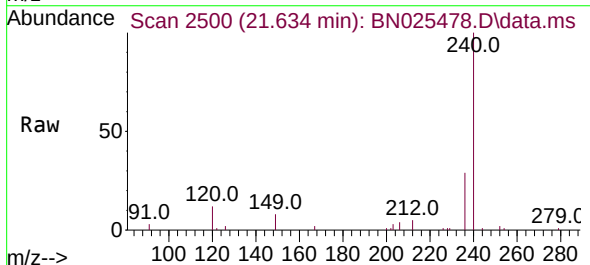
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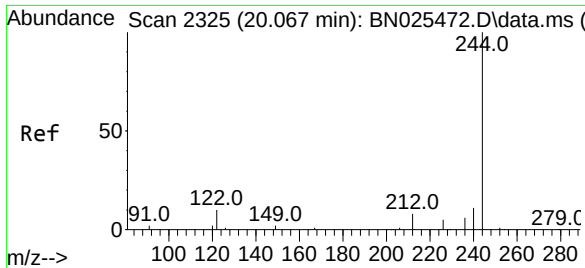
Tgt Ion:212 Resp: 14782
Ion Ratio Lower Upper
212 100
106 14.0 11.4 17.2
104 8.0 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2500
Delta R.T. -0.000 min
Lab File: BN025478.D
Acq: 18 May 2023 17:36

Tgt Ion:240 Resp: 10607
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 29.1 22.7 34.1

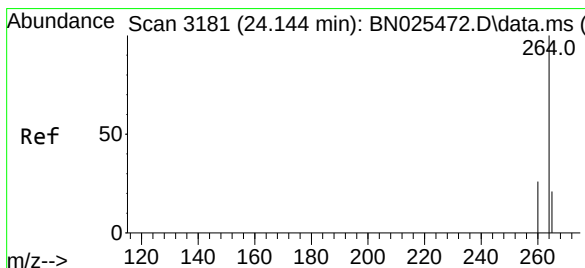
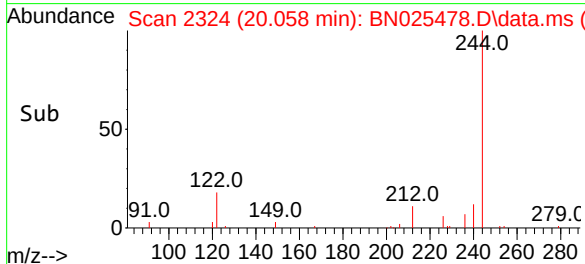
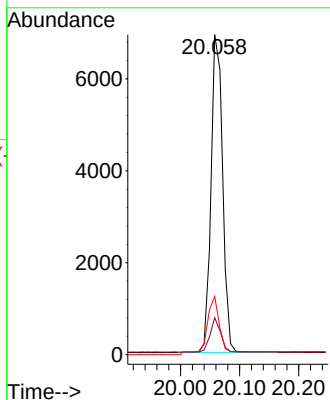
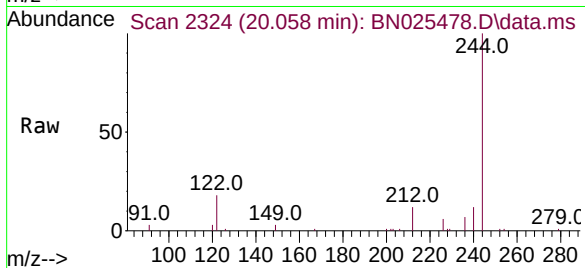




#31
 Terphenyl-d14
 Concen: 0.475 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN025478.D
 Acq: 18 May 2023 17:36

Instrument :
 BNA_N
 ClientSampleId :
 PB152549BL

Tgt Ion:244 Resp: 8953
 Ion Ratio Lower Upper
 244 100
 212 11.5 6.6 10.0#
 122 18.2 8.1 12.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.141 min Scan# 3180
 Delta R.T. -0.003 min
 Lab File: BN025478.D
 Acq: 18 May 2023 17:36

Tgt Ion:264 Resp: 10008
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.2 31.8
 265 46.9 27.1 40.7#

