

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042823\
 Data File : BN025183.D
 Acq On : 28 Apr 2023 10:09
 Operator : CG/JU
 Sample : PB152446BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152446BL

Quant Time: Apr 28 11:29:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 11:24:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	6475	0.400	ng	0.00
7) Naphthalene-d8	10.728	136	20895	0.400	ng	0.01
13) Acenaphthene-d10	14.555	164	12473	0.400	ng	0.00
19) Phenanthrene-d10	17.311	188	29429	0.400	ng	# 0.01
29) Chrysene-d12	21.500	240	23494	0.400	ng	# 0.00
35) Perylene-d12	23.939	264	22120	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	7875	0.527	ng	0.00
5) Phenol-d6	7.080	99	9275	0.492	ng	0.00
8) Nitrobenzene-d5	9.084	82	6683	0.397	ng	0.01
11) 2-Methylnaphthalene-d10	12.313	152	12685	0.458	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	2334	0.416	ng	0.01
15) 2-Fluorobiphenyl	13.187	172	18873	0.396	ng	0.01
27) Fluoranthene-d10	19.338	212	30354	0.455	ng	0.00
31) Terphenyl-d14	19.932	244	25574	0.480	ng	0.00

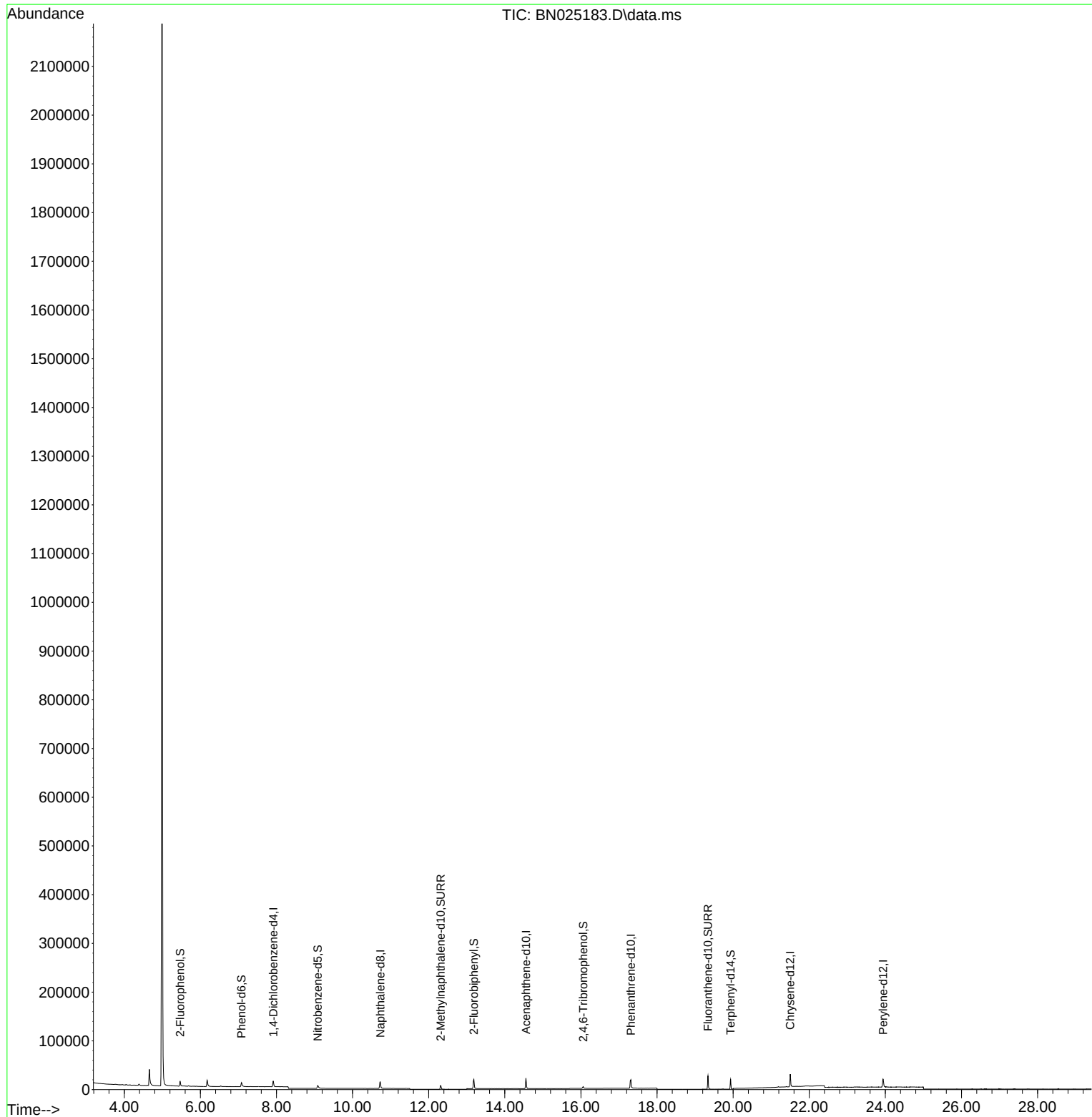
Target Compounds Qvalue

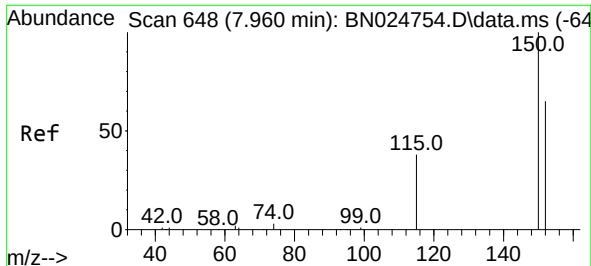
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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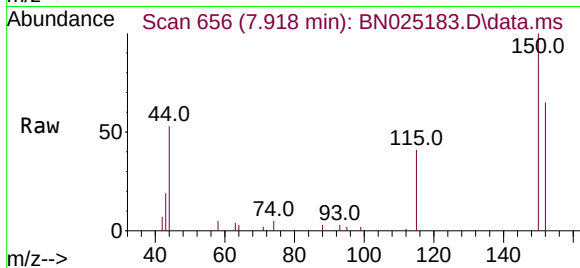
Quant Time: Apr 28 11:29:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 11:24:46 2023
Response via : Initial Calibration



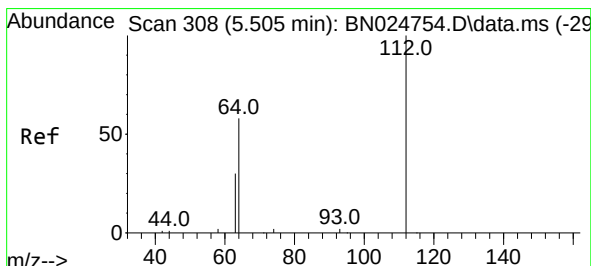
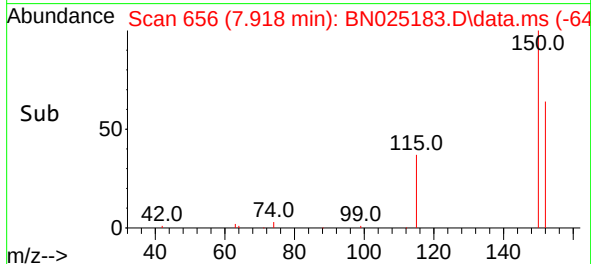
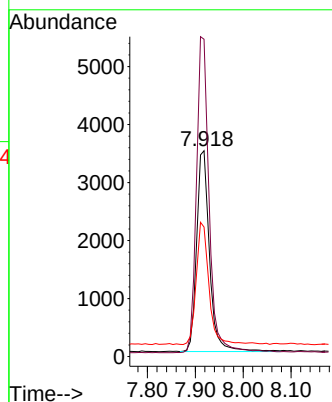


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.918 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN025183.D
Acq: 28 Apr 2023 10:09

Instrument :
BNA_N
ClientSampleId :
PB152446BL

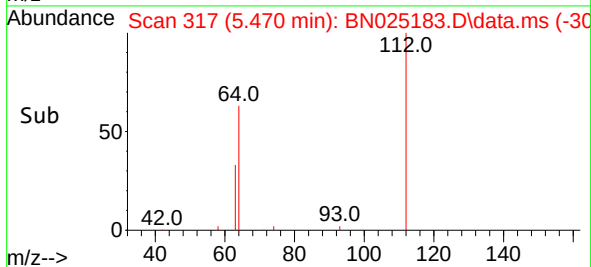
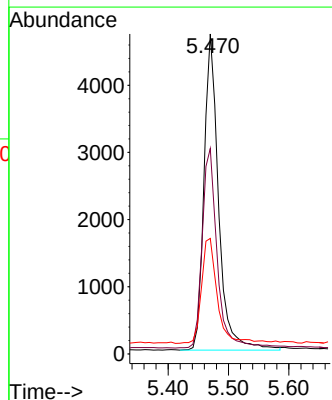
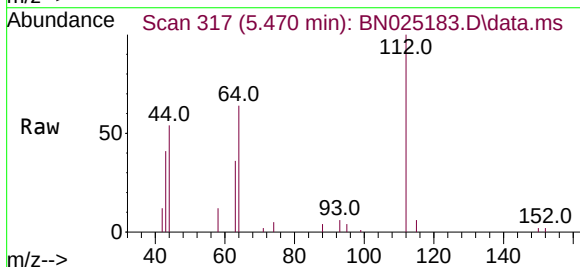


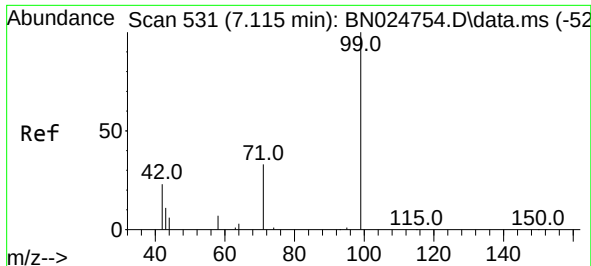
Tgt Ion:152 Resp: 6475
Ion Ratio Lower Upper
152 100
150 154.2 121.8 182.8
115 63.0 48.3 72.5



#4
2-Fluorophenol
Concen: 0.527 ng
RT: 5.470 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN025183.D
Acq: 28 Apr 2023 10:09

Tgt Ion:112 Resp: 7875
Ion Ratio Lower Upper
112 100
64 65.9 52.5 78.7
63 35.9 27.9 41.9

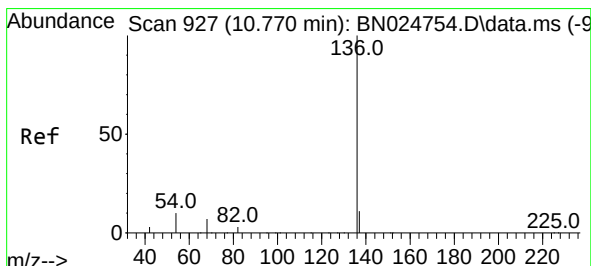
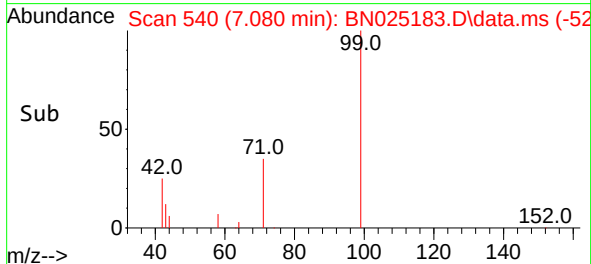
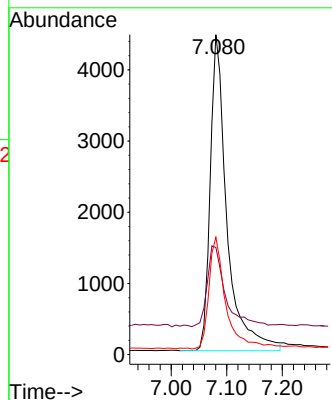
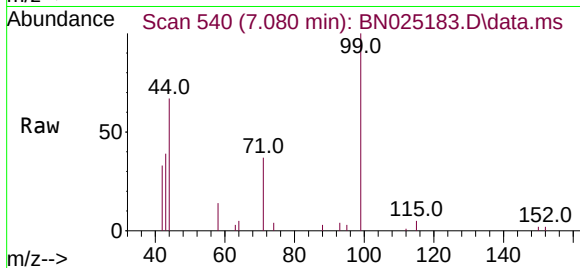




#5
Phenol-d6
Concen: 0.492 ng
RT: 7.080 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN025183.D
Acq: 28 Apr 2023 10:09

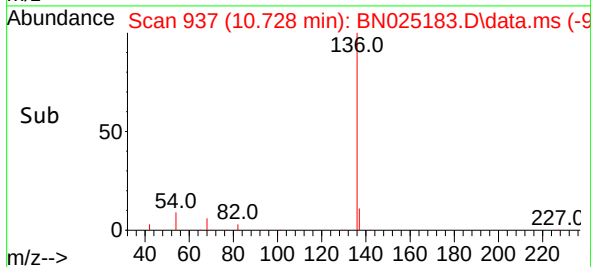
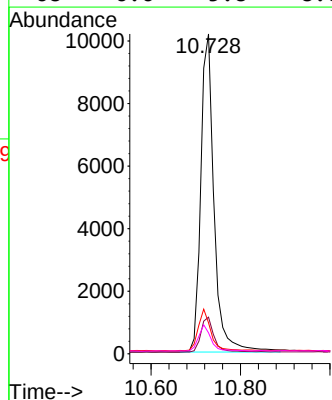
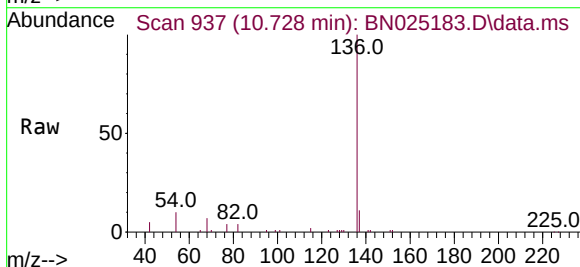
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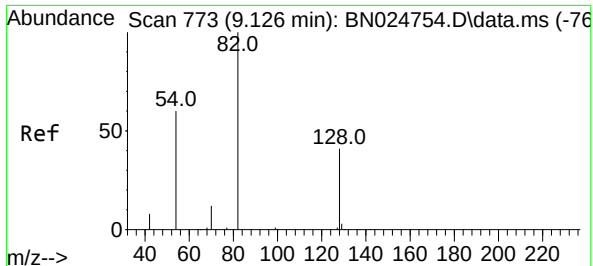
Tgt Ion: 99 Resp: 9275
Ion Ratio Lower Upper
99 100
42 27.7 22.8 34.2
71 36.3 28.2 42.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.728 min Scan# 937
Delta R.T. 0.011 min
Lab File: BN025183.D
Acq: 28 Apr 2023 10:09

Tgt Ion: 136 Resp: 20895
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 9.7 8.2 12.4
68 6.6 5.8 8.6

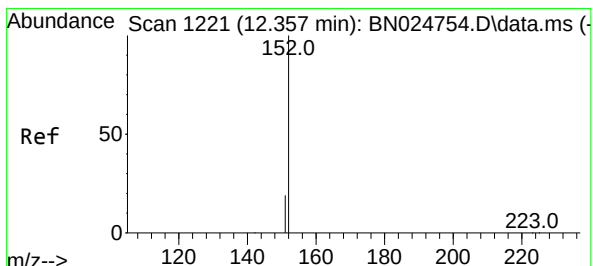
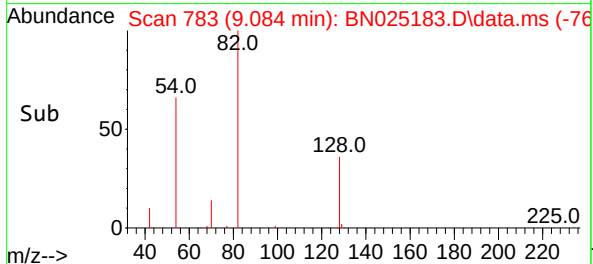
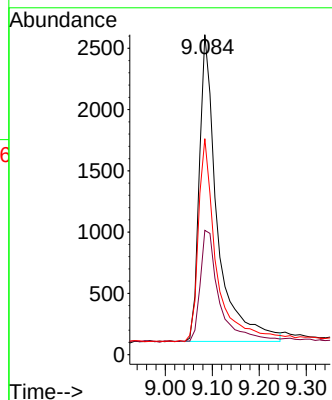
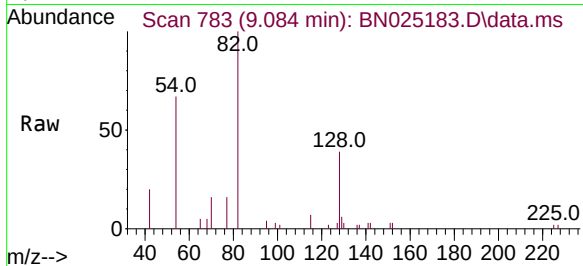




#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 9.084 min Scan# 773
Delta R.T. 0.011 min
Lab File: BN025183.D
Acq: 28 Apr 2023 10:09

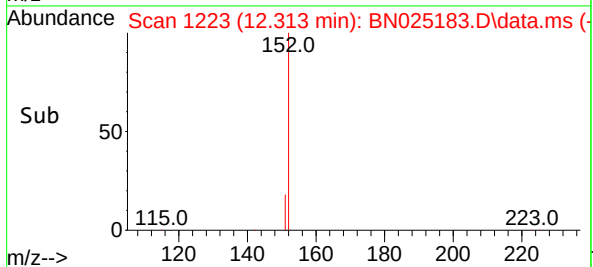
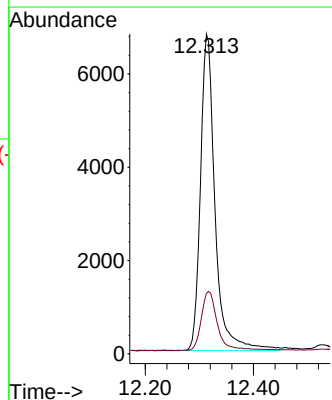
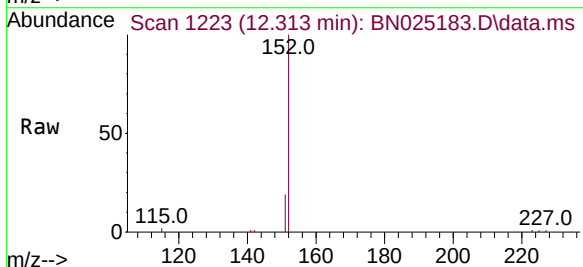
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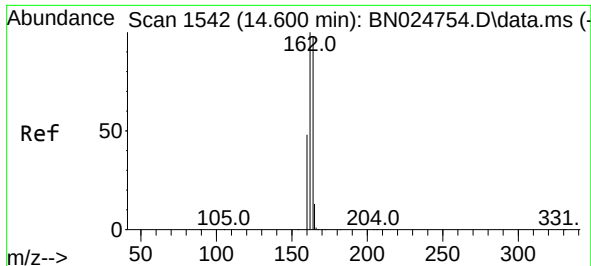
Tgt Ion: 82 Resp: 6683
Ion Ratio Lower Upper
82 100
128 38.9 33.8 50.6
54 67.5 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.458 ng
RT: 12.313 min Scan# 1223
Delta R.T. 0.004 min
Lab File: BN025183.D
Acq: 28 Apr 2023 10:09

Tgt Ion: 152 Resp: 12685
Ion Ratio Lower Upper
152 100
151 20.1 16.6 25.0

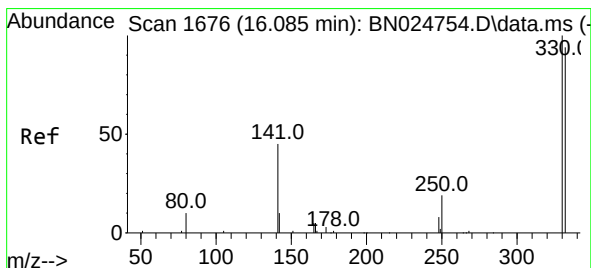
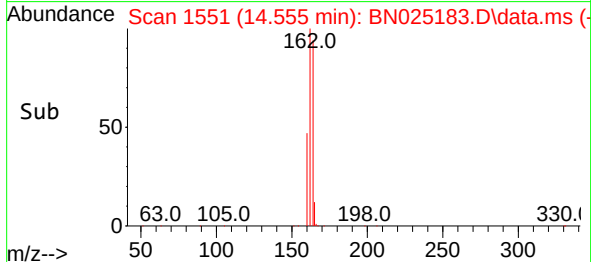
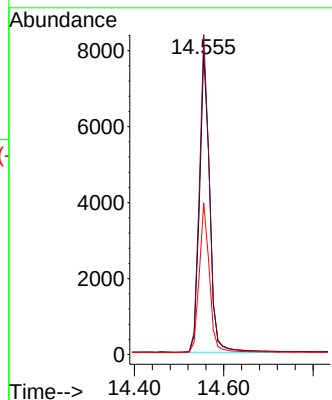
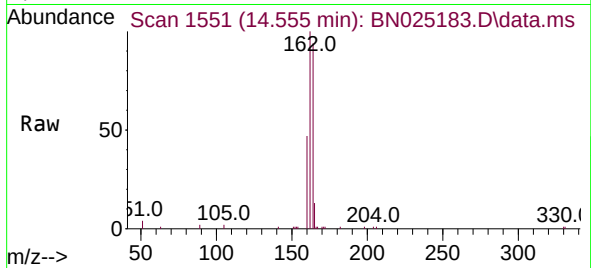




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.555 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025183.D
Acq: 28 Apr 2023 10:09

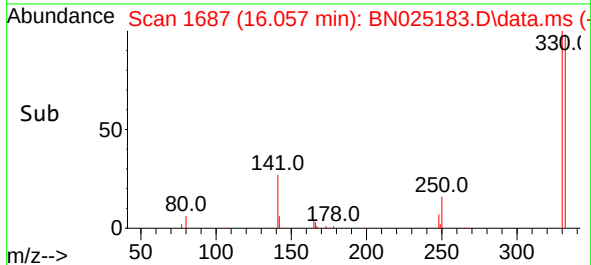
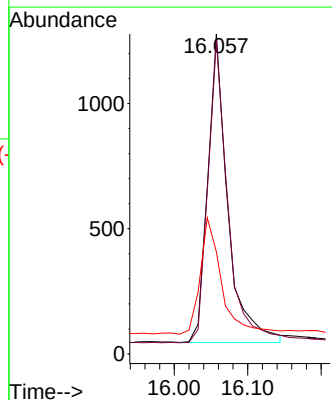
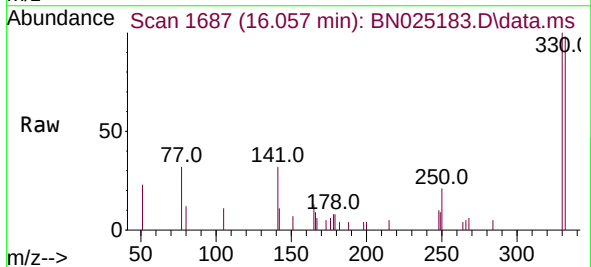
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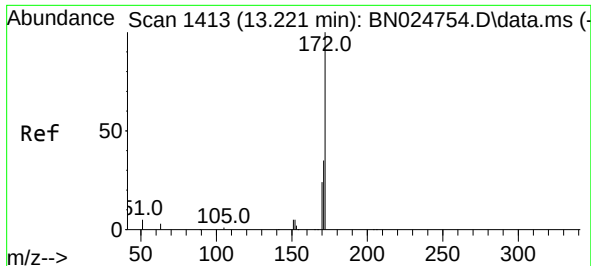
Tgt Ion:164 Resp: 12473
Ion Ratio Lower Upper
164 100
162 105.9 81.9 122.9
160 50.2 39.2 58.8



#14
2,4,6-Tribromophenol
Concen: 0.416 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.012 min
Lab File: BN025183.D
Acq: 28 Apr 2023 10:09

Tgt Ion:330 Resp: 2334
Ion Ratio Lower Upper
330 100
332 97.8 77.9 116.9
141 40.2 31.0 46.6

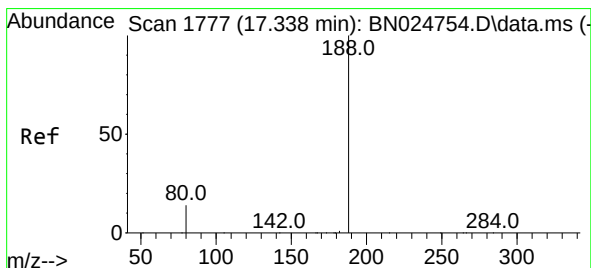
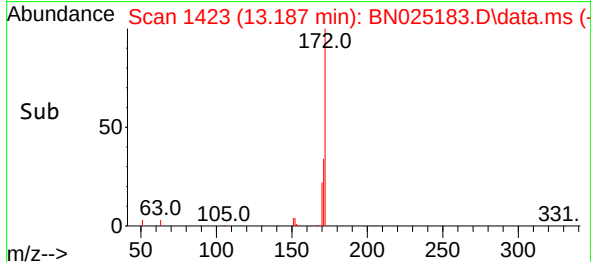
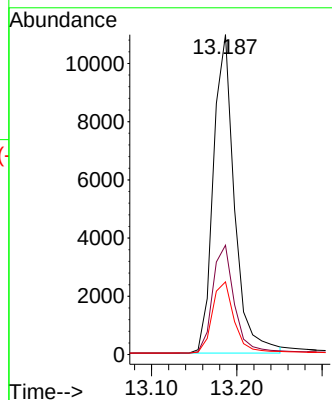
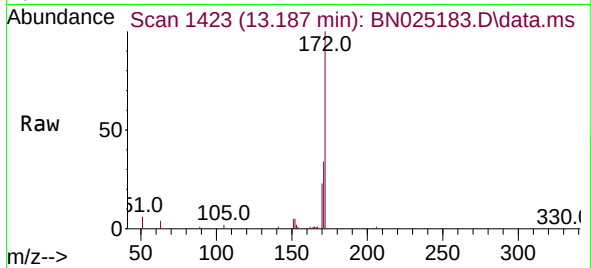




#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.187 min Scan# 1413
Delta R.T. 0.011 min
Lab File: BN025183.D
Acq: 28 Apr 2023 10:09

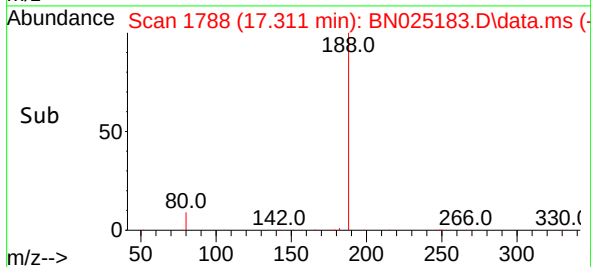
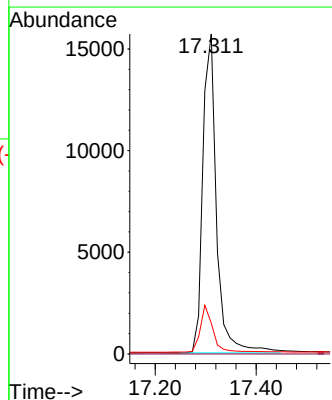
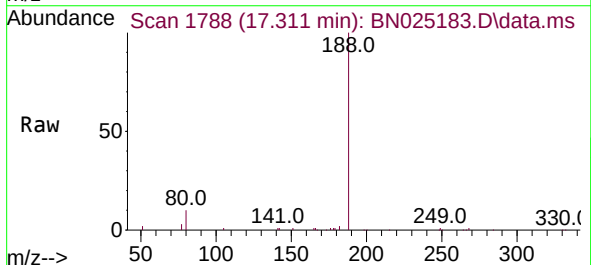
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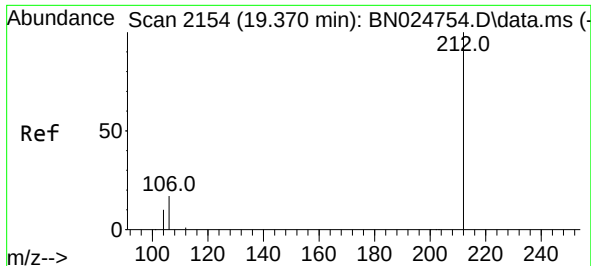
Tgt Ion:172 Resp: 18873
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 22.7 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.311 min Scan# 1788
Delta R.T. 0.012 min
Lab File: BN025183.D
Acq: 28 Apr 2023 10:09

Tgt Ion:188 Resp: 29429
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 11.3 16.9#

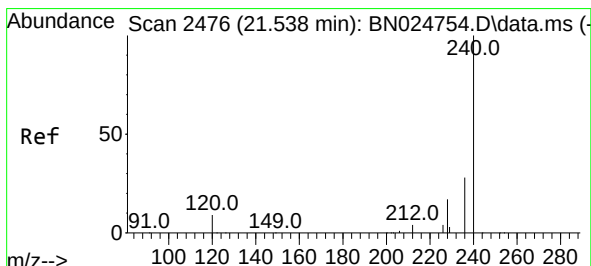
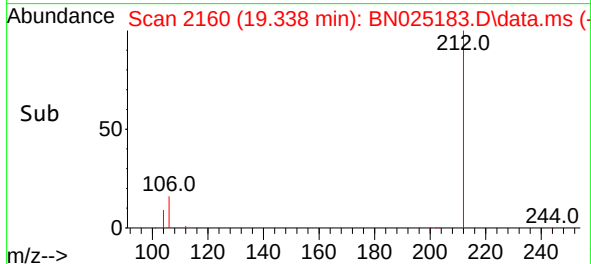
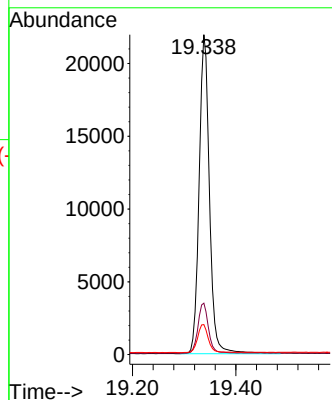
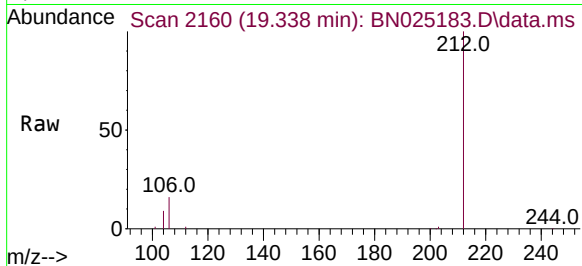




#27
Fluoranthene-d10
Concen: 0.455 ng
RT: 19.338 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BN025183.D
Acq: 28 Apr 2023 10:09

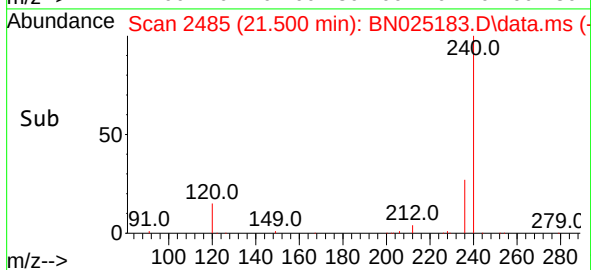
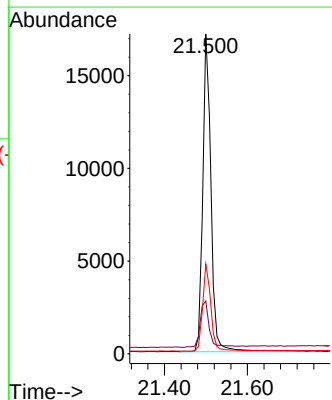
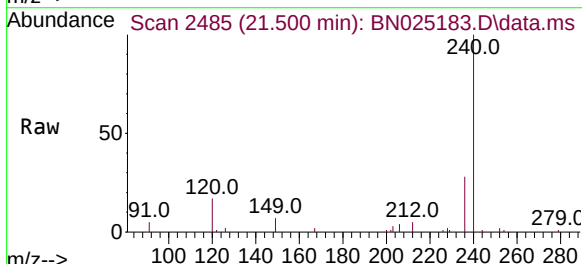
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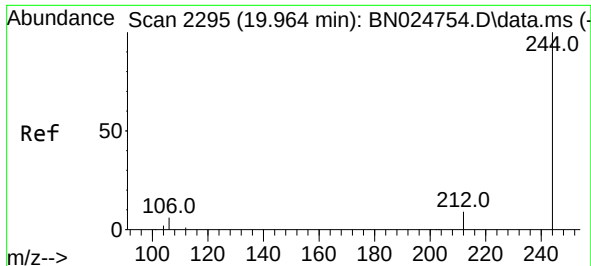
Tgt Ion:212 Resp: 30354
Ion Ratio Lower Upper
212 100
106 16.0 13.2 19.8
104 9.0 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.500 min Scan# 2485
Delta R.T. -0.004 min
Lab File: BN025183.D
Acq: 28 Apr 2023 10:09

Tgt Ion:240 Resp: 23494
Ion Ratio Lower Upper
240 100
120 16.5 8.8 13.2#
236 28.1 22.6 34.0

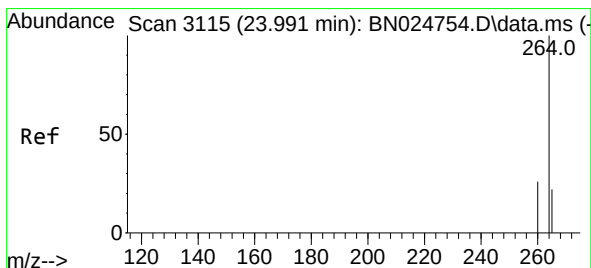
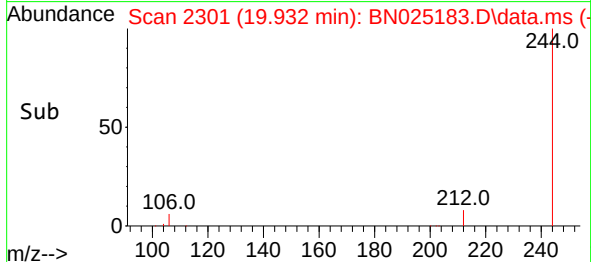
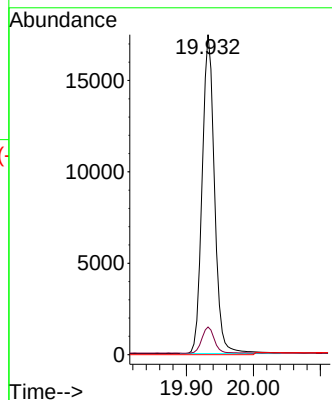
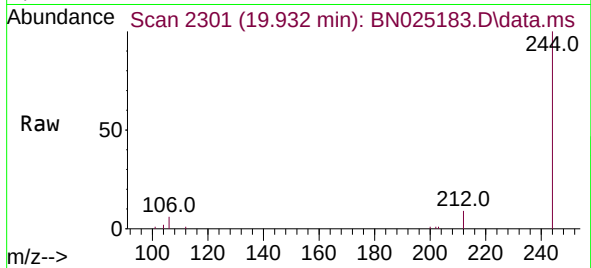




#31
 Terphenyl-d14
 Concen: 0.480 ng
 RT: 19.932 min Scan# 2301
 Delta R.T. 0.000 min
 Lab File: BN025183.D
 Acq: 28 Apr 2023 10:09

Instrument :
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Tgt Ion:244 Resp: 25574
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.4 11.0
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.939 min Scan# 3111
 Delta R.T. 0.010 min
 Lab File: BN025183.D
 Acq: 28 Apr 2023 10:09

Tgt Ion:264 Resp: 22120
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.8 31.2
 265 45.5 46.5 69.7#

