

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025701.D
 Acq On : 29 May 2023 04:09
 Operator : CG/JU
 Sample : PB153051BL
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153051BL

Quant Time: May 29 04:44:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6625	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	17716	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	10161	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	19371	0.400	ng	0.00
29) Chrysene-d12	21.578	240	11128	0.400	ng	0.00
35) Perylene-d12	24.054	264	8441	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.556	112	6114	0.360	ng	0.00
5) Phenol-d6	7.181	99	6074	0.298	ng	0.00
8) Nitrobenzene-d5	9.201	82	4558	0.307	ng	0.01
11) 2-Methylnaphthalene-d10	12.426	152	9061	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	614	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	14200	0.339	ng	0.00
27) Fluoranthene-d10	19.421	212	15798	0.360	ng	0.00
31) Terphenyl-d14	20.011	244	11121	0.456	ng	0.00

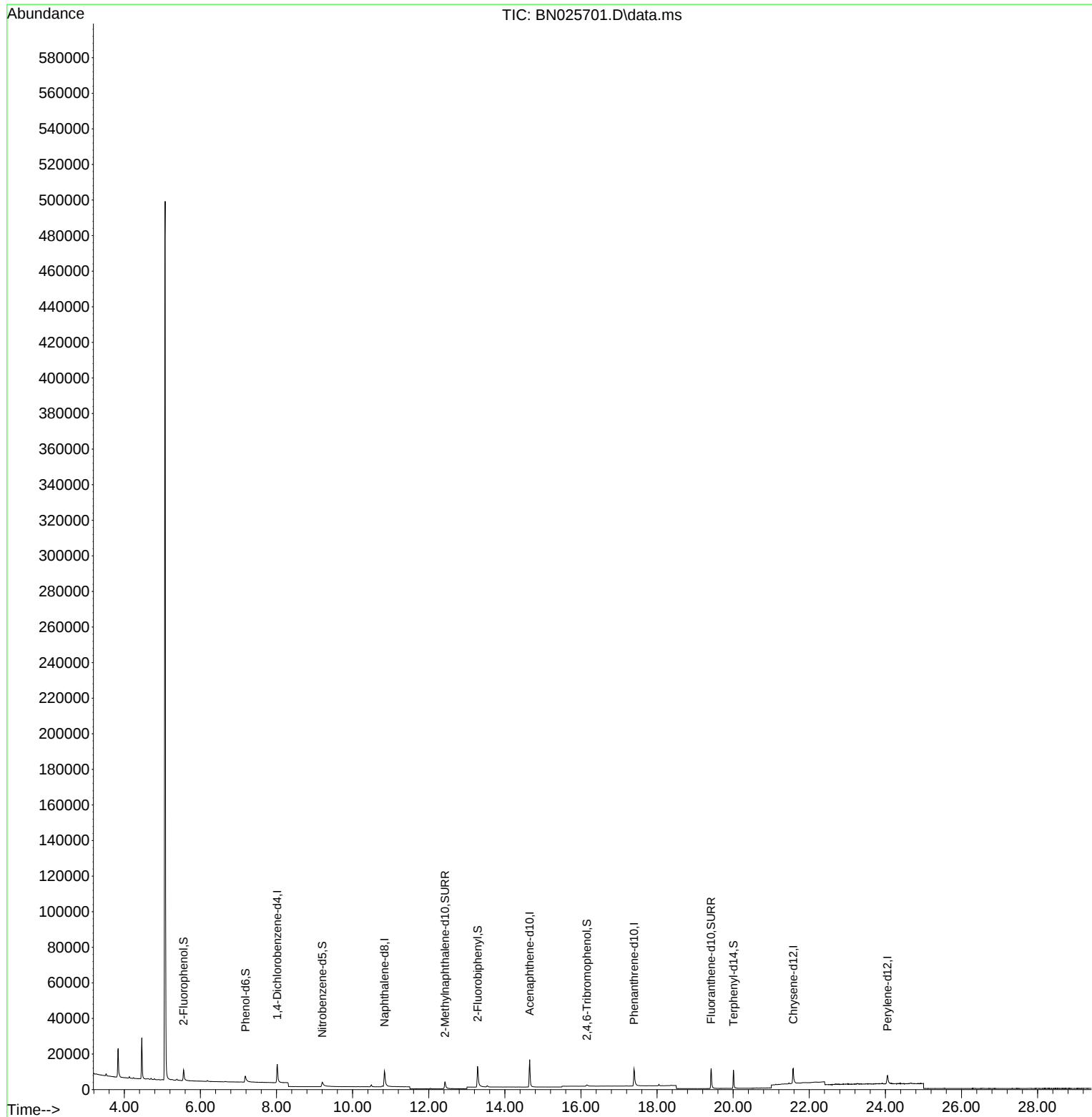
Target Compounds Qvalue

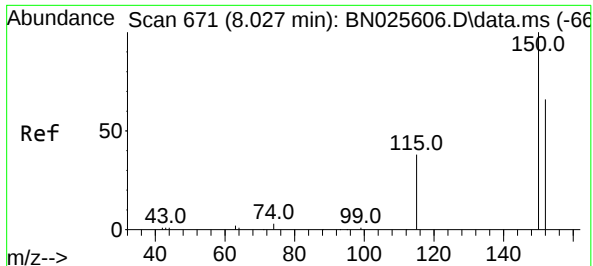
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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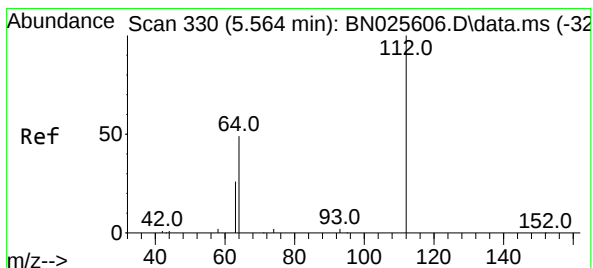
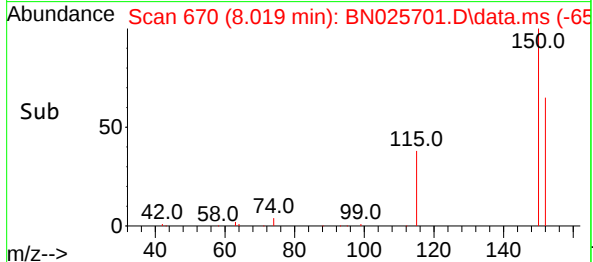
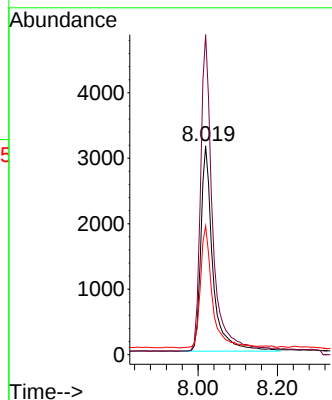
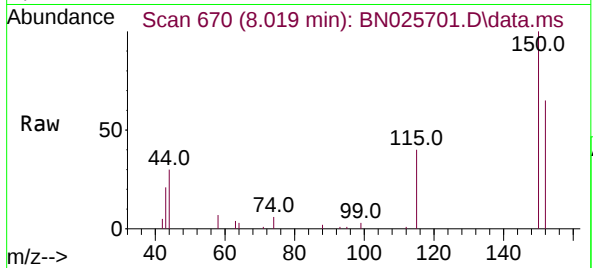




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025701.D
Acq: 29 May 2023 04:09

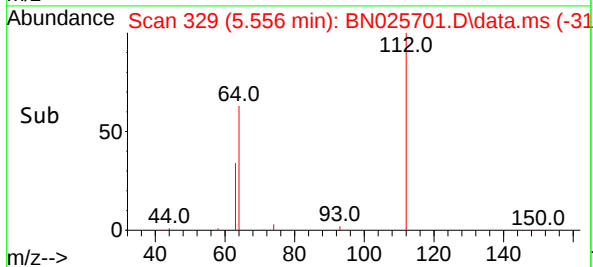
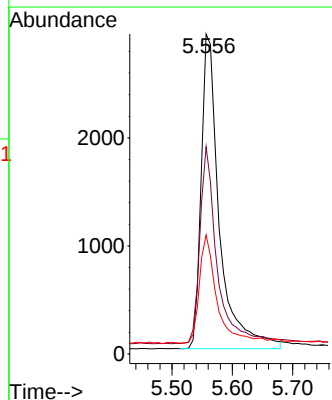
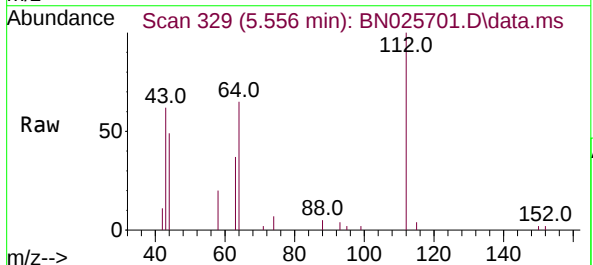
Instrument :
BNA_N
ClientSampleId :
PB153051BL

Tgt Ion:152 Resp: 6625
Ion Ratio Lower Upper
152 100
150 153.2 121.0 181.6
115 61.6 48.5 72.7



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.556 min Scan# 329
Delta R.T. -0.000 min
Lab File: BN025701.D
Acq: 29 May 2023 04:09

Tgt Ion:112 Resp: 6114
Ion Ratio Lower Upper
112 100
64 59.5 45.7 68.5
63 33.0 26.2 39.2

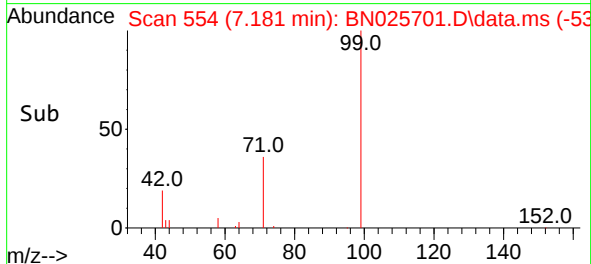
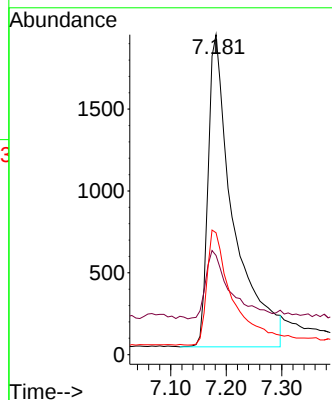
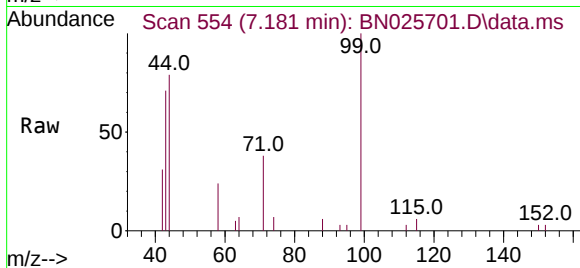




#5
Phenol-d6
Concen: 0.298 ng
RT: 7.181 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN025701.D
Acq: 29 May 2023 04:09

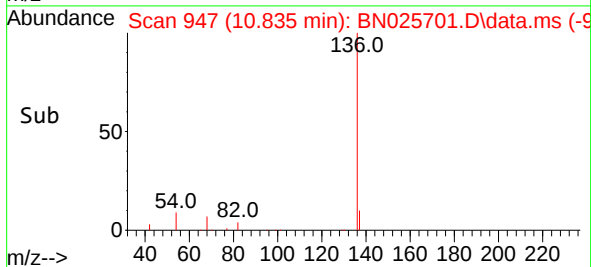
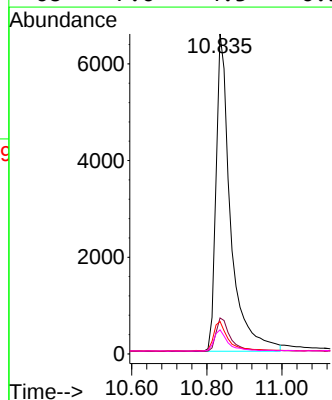
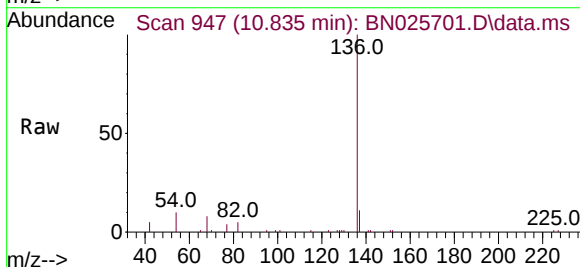
Instrument :
BNA_N
ClientSampleId :
PB153051BL

Tgt Ion: 99 Resp: 6074
Ion Ratio Lower Upper
99 100
42 21.3 17.1 25.7
71 37.6 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN025701.D
Acq: 29 May 2023 04:09

Tgt Ion: 136 Resp: 17716
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 10.2 5.4 8.0#
68 7.6 4.3 6.5#

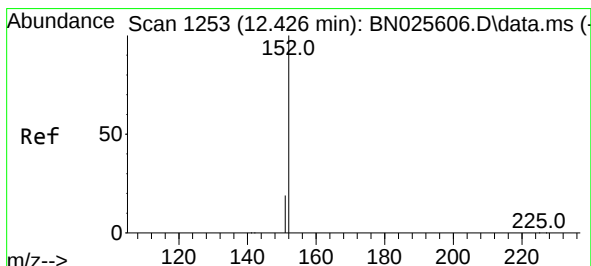
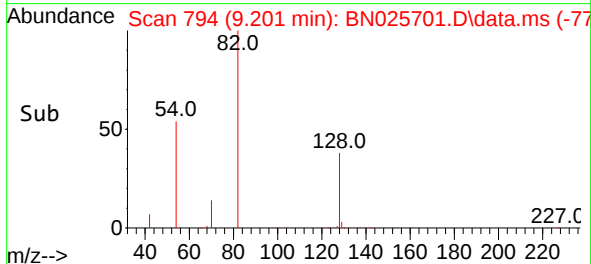
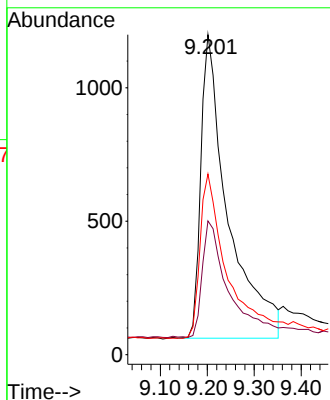
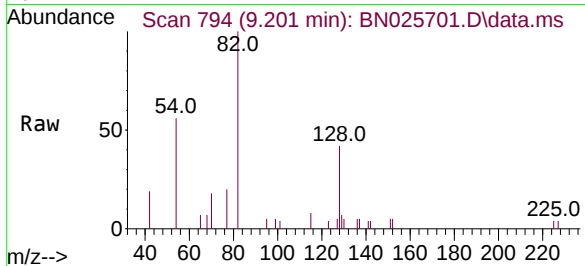




#8
 Nitrobenzene-d5
 Concen: 0.307 ng
 RT: 9.201 min Scan# 794
 Delta R.T. 0.010 min
 Lab File: BN025701.D
 Acq: 29 May 2023 04:09

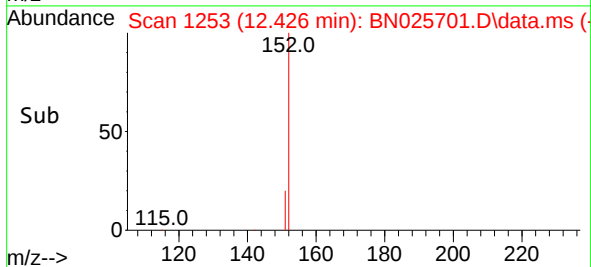
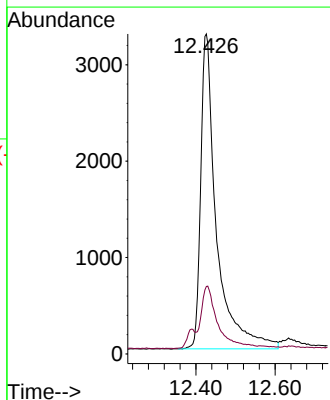
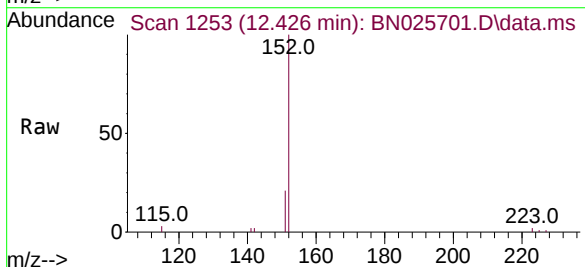
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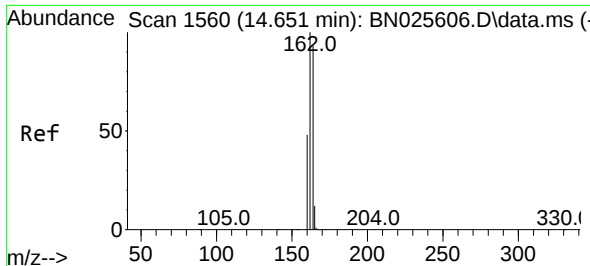
Tgt Ion: 82 Resp: 4558
 Ion Ratio Lower Upper
 82 100
 128 41.8 32.5 48.7
 54 56.5 40.6 60.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.359 ng
 RT: 12.426 min Scan# 1253
 Delta R.T. 0.004 min
 Lab File: BN025701.D
 Acq: 29 May 2023 04:09

Tgt Ion: 152 Resp: 9061
 Ion Ratio Lower Upper
 152 100
 151 19.4 16.1 24.1

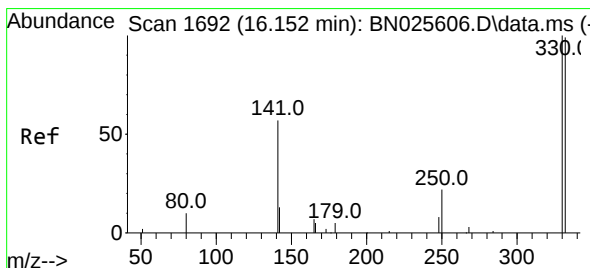
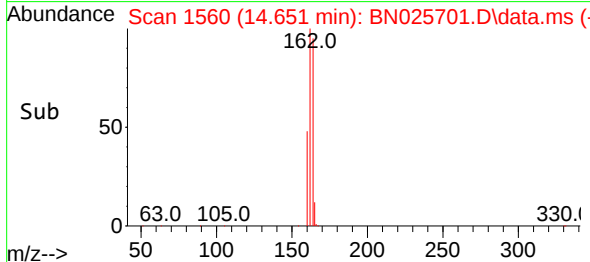
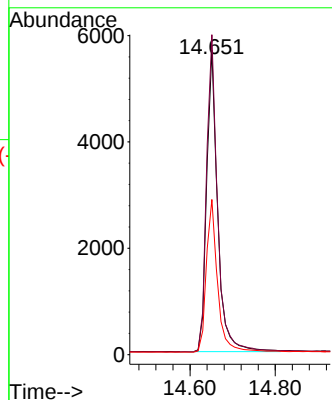
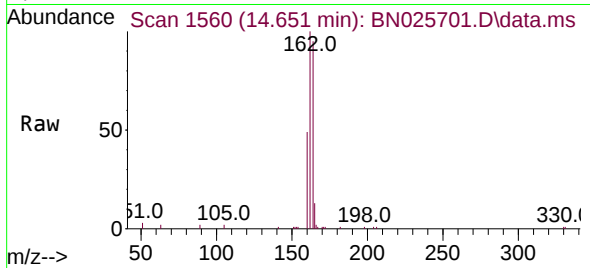




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025701.D
Acq: 29 May 2023 04:09

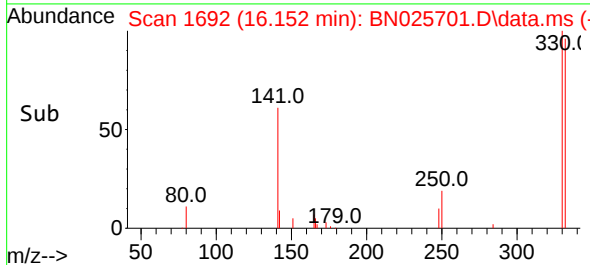
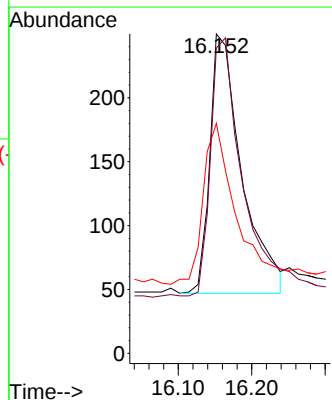
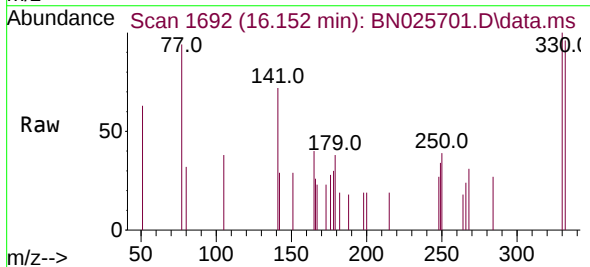
Instrument :
BNA_N
ClientSampleId :
PB153051BL

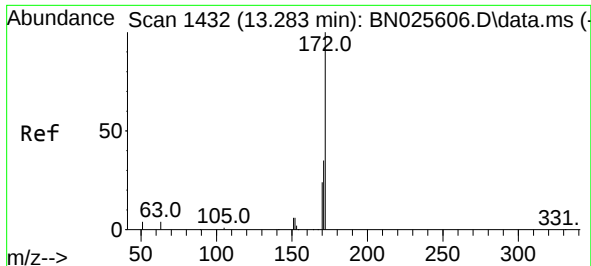
Tgt Ion:164 Resp: 10161
Ion Ratio Lower Upper
164 100
162 105.1 86.4 129.6
160 51.0 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025701.D
Acq: 29 May 2023 04:09

Tgt Ion:330 Resp: 614
Ion Ratio Lower Upper
330 100
332 100.5 80.0 120.0
141 64.8 45.8 68.6

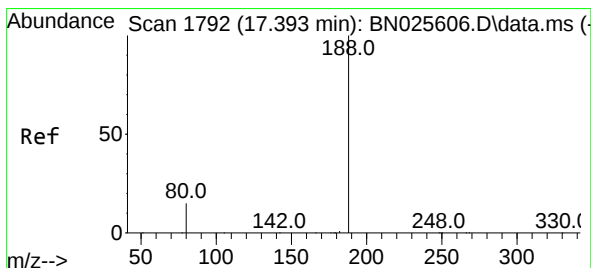
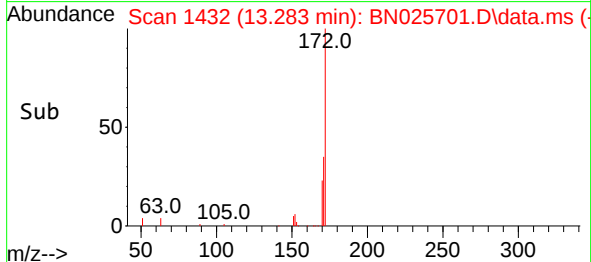
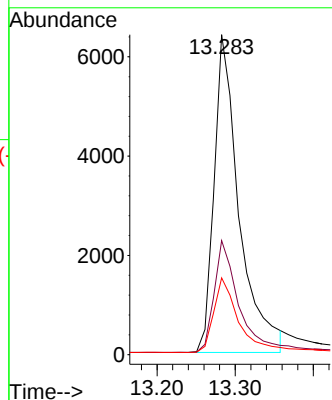
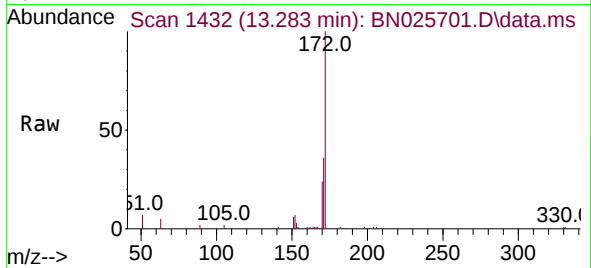




#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025701.D
Acq: 29 May 2023 04:09

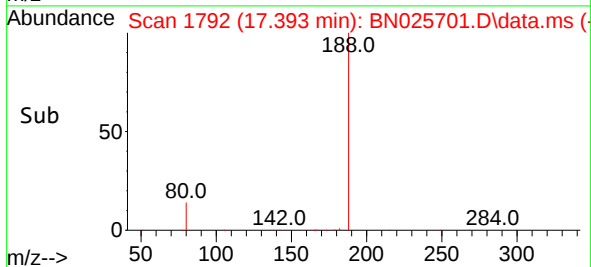
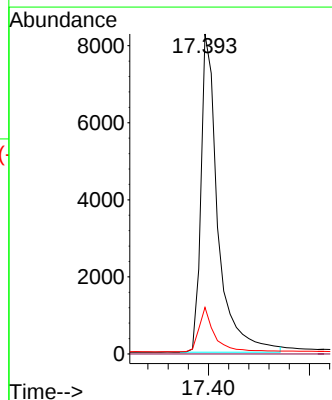
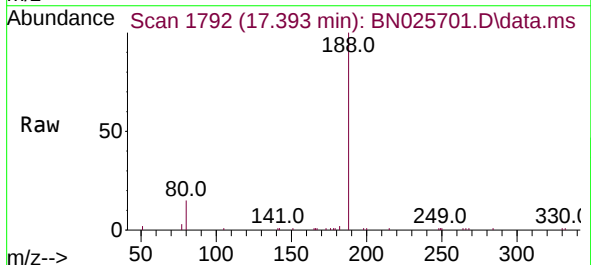
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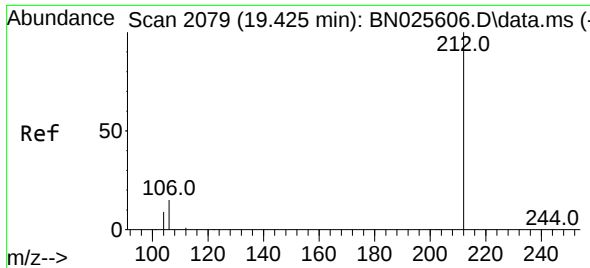
Tgt Ion:172 Resp: 14200
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.0 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025701.D
Acq: 29 May 2023 04:09

Tgt Ion:188 Resp: 19371
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 12.2 18.2

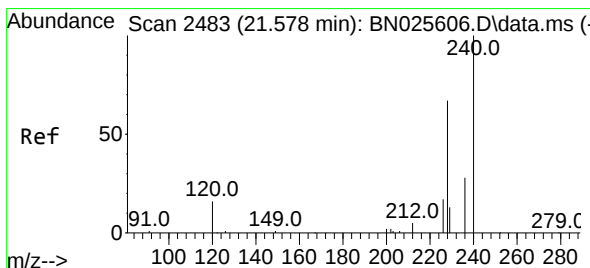
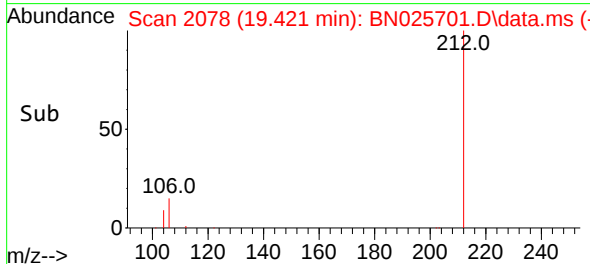
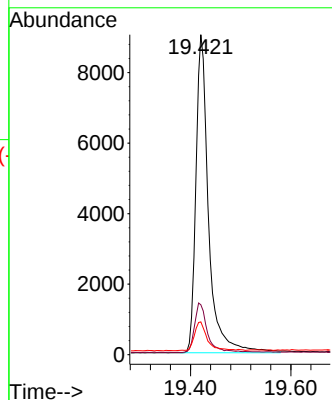
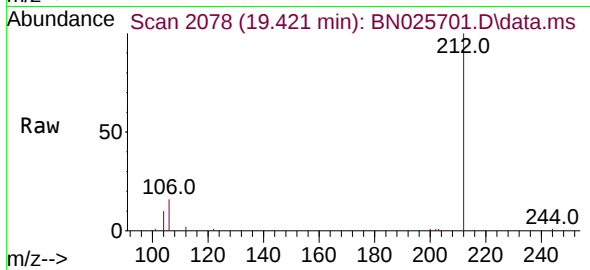




#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.421 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN025701.D
Acq: 29 May 2023 04:09

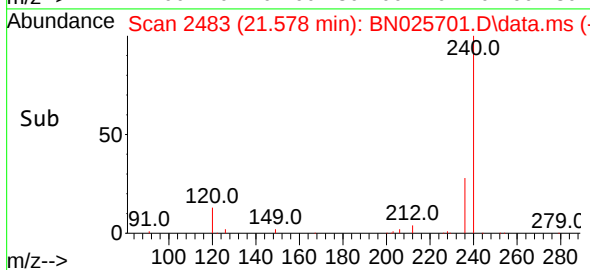
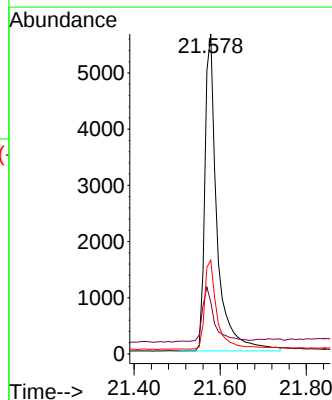
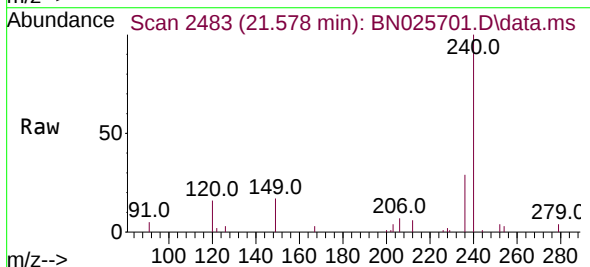
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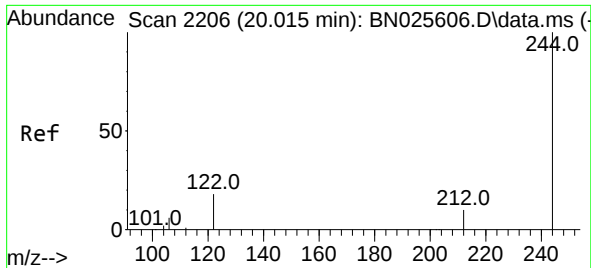
Tgt Ion:212 Resp: 15798
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 9.1 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025701.D
Acq: 29 May 2023 04:09

Tgt Ion:240 Resp: 11128
Ion Ratio Lower Upper
240 100
120 16.2 15.4 23.0
236 29.3 23.2 34.8

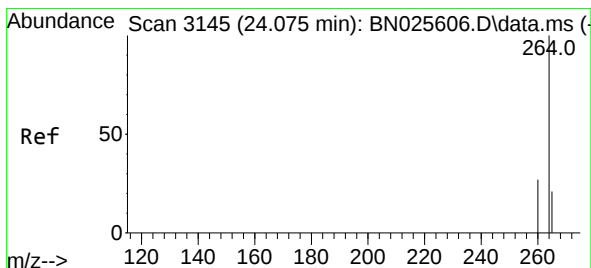
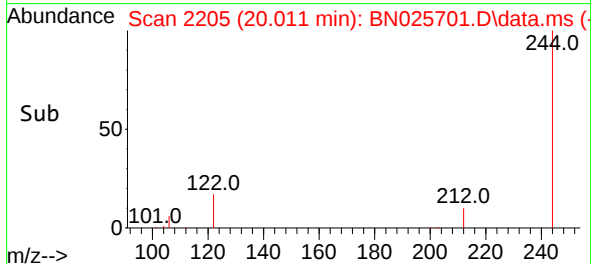
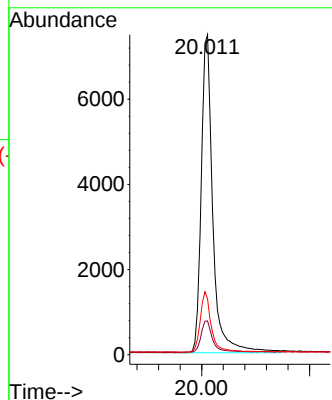
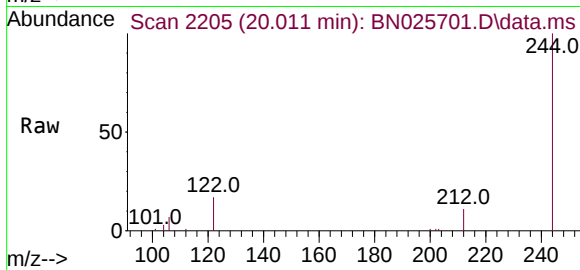




#31
 Terphenyl-d14
 Concen: 0.456 ng
 RT: 20.011 min Scan# 211
 Delta R.T. -0.005 min
 Lab File: BN025701.D
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Instrument :
 BNA_N
 ClientSampleId :
 PB153051BL

Tgt Ion:244 Resp: 11121
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.5 12.7
 122 17.4 14.9 22.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.054 min Scan# 3138
 Delta R.T. -0.015 min
 Lab File: BN025701.D
 Acq: 29 May 2023 04:09

Tgt Ion:264 Resp: 8441
 Ion Ratio Lower Upper
 264 100
 260 27.8 22.3 33.5
 265 71.4 54.3 81.5

