

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034703.D
 Acq On : 24 Oct 2024 22:14
 Operator : RC/JU
 Sample : PB164323BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164323BL

Quant Time: Oct 25 02:08:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5922	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	16459	0.400	ng	0.00
13) Acenaphthene-d10	14.325	164	7081	0.400	ng	0.00
19) Phenanthrene-d10	17.064	188	12571	0.400	ng	# 0.00
29) Chrysene-d12	21.248	240	6974	0.400	ng	0.00
35) Perylene-d12	23.461	264	6412	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	5393	0.306	ng	0.00
5) Phenol-d6	6.882	99	7312	0.315	ng	0.00
8) Nitrobenzene-d5	8.846	82	4733	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	7505	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.810	330	471	0.215	ng	0.00
15) 2-Fluorobiphenyl	12.957	172	10443	0.371	ng	0.00
27) Fluoranthene-d10	19.092	212	9781	0.345	ng	0.00
31) Terphenyl-d14	19.700	244	5511	0.387	ng	0.00

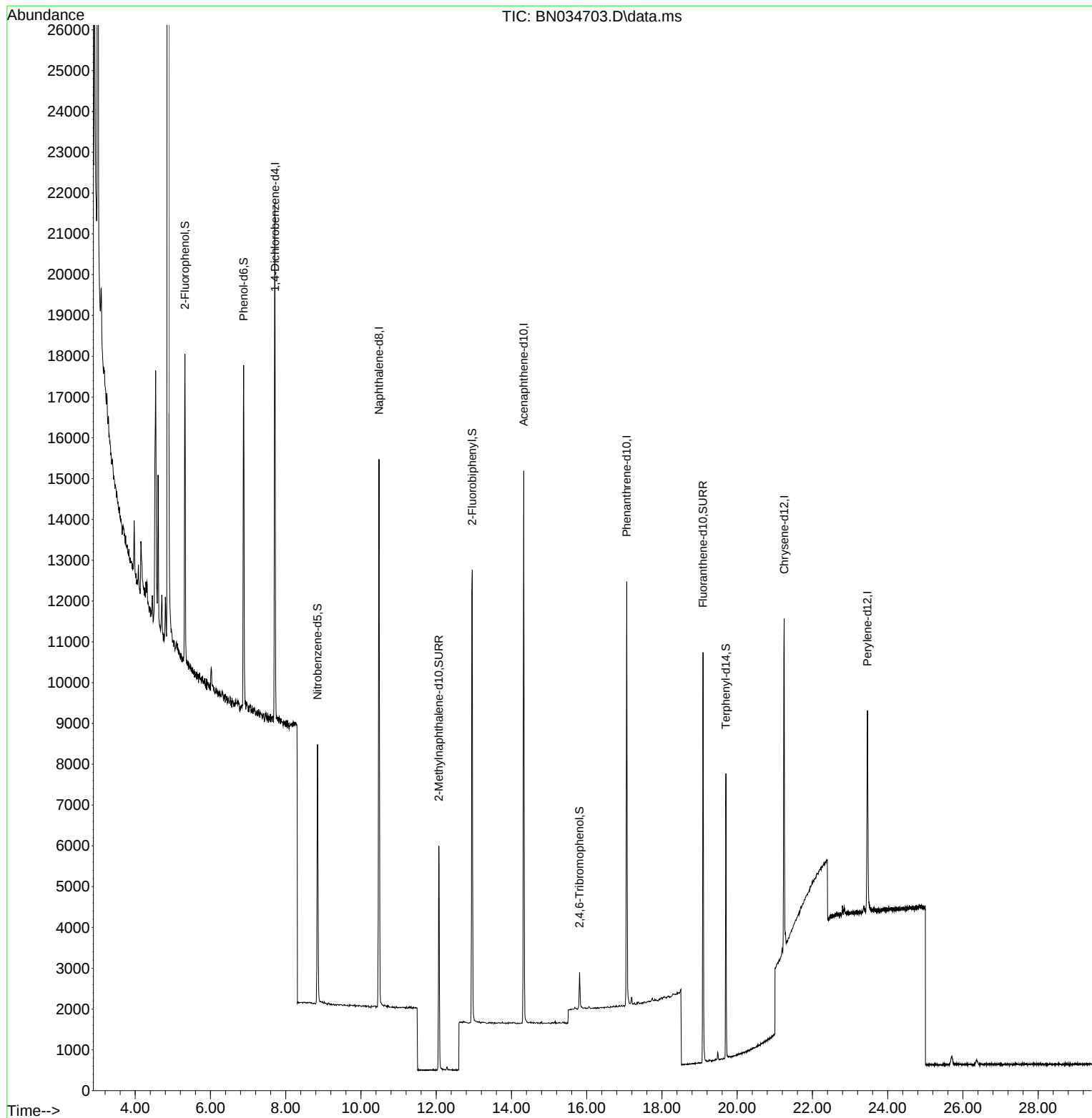
Target Compounds Qvalue

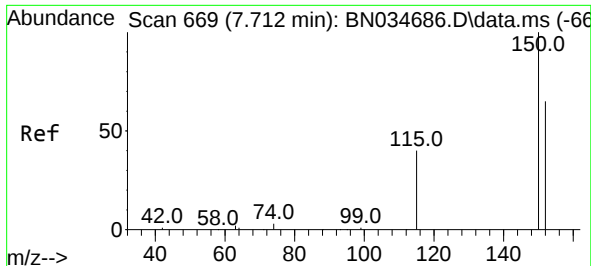
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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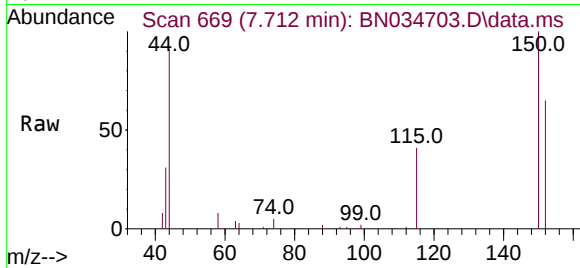
Quant Time: Oct 25 02:08:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
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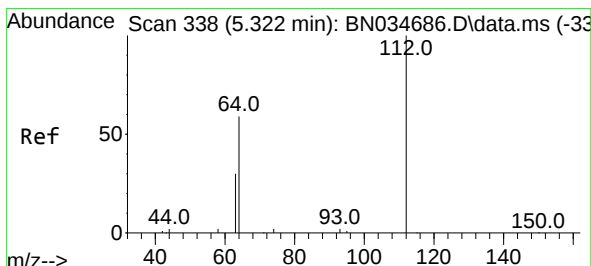
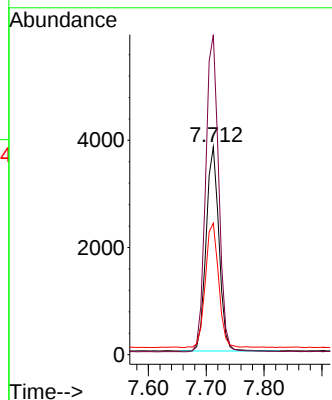
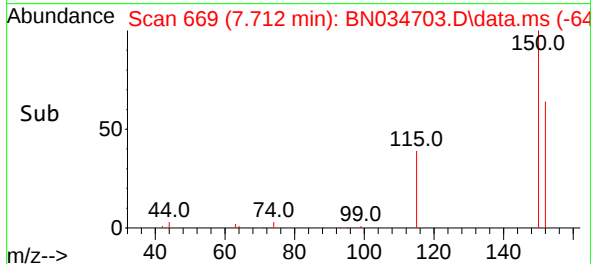


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

Instrument :
BNA_N
ClientSampleId :
PB164323BL

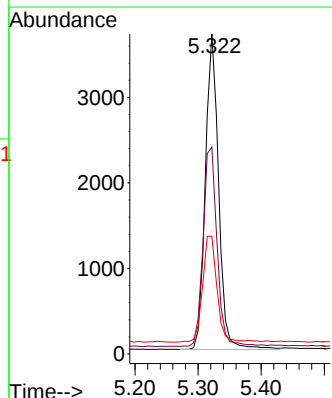
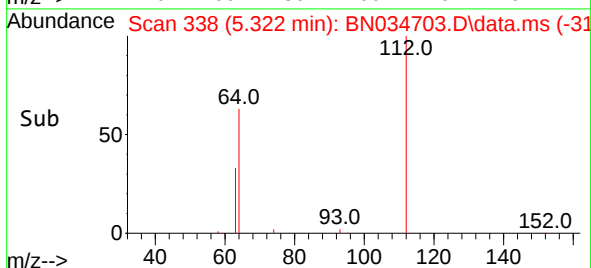
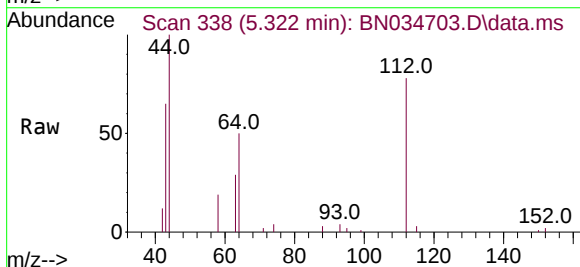


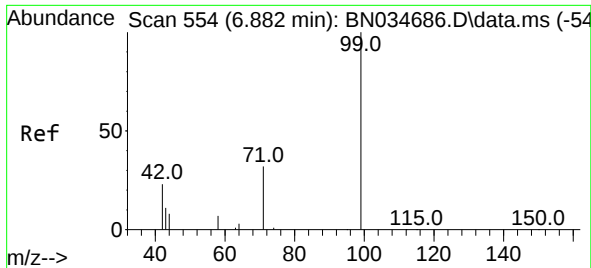
Tgt Ion:152 Resp: 5922
Ion Ratio Lower Upper
152 100
150 154.0 122.7 184.1
115 63.3 51.0 76.6



#4
2-Fluorophenol
Concen: 0.306 ng
RT: 5.322 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

Tgt Ion:112 Resp: 5393
Ion Ratio Lower Upper
112 100
64 66.4 53.0 79.6
63 36.5 27.6 41.4

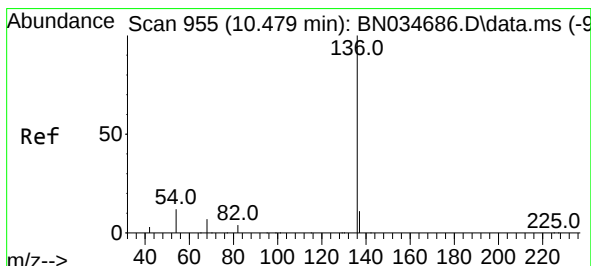
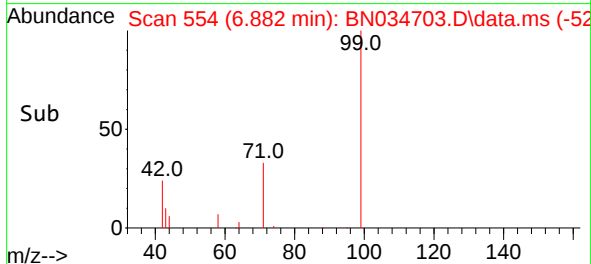
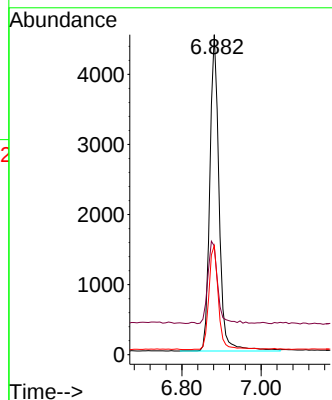
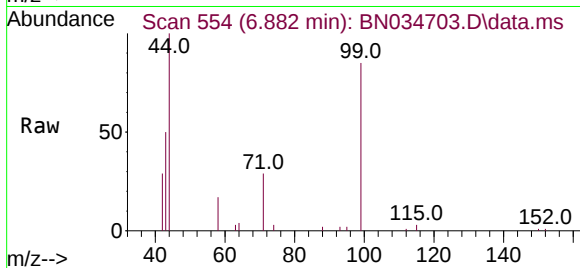




#5
Phenol-d6
Concen: 0.315 ng
RT: 6.882 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

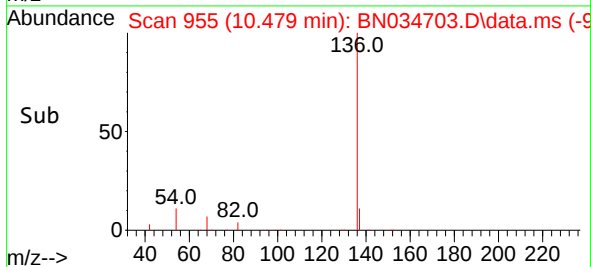
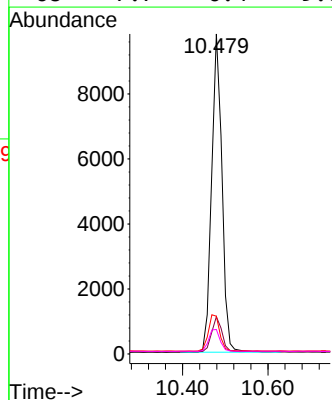
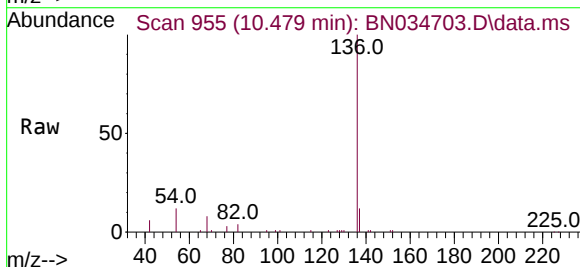
Instrument :
BNA_N
ClientSampleId :
PB164323BL

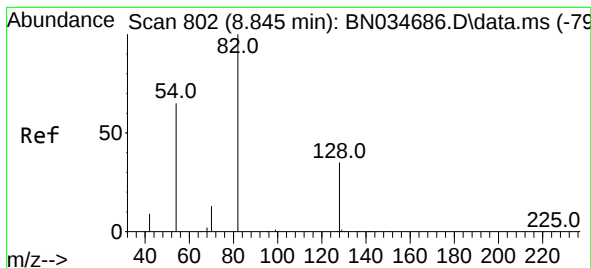
Tgt Ion: 99 Resp: 7312
Ion Ratio Lower Upper
99 100
42 27.0 21.8 32.8
71 33.7 26.6 40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

Tgt Ion: 136 Resp: 16459
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 11.8 9.8 14.8
68 7.7 6.4 9.6

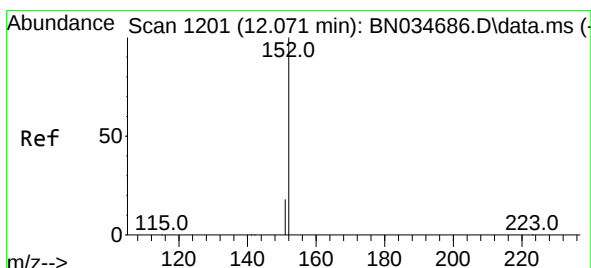
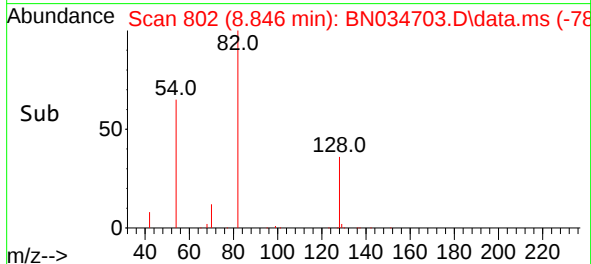
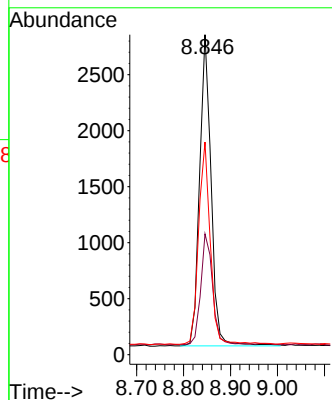
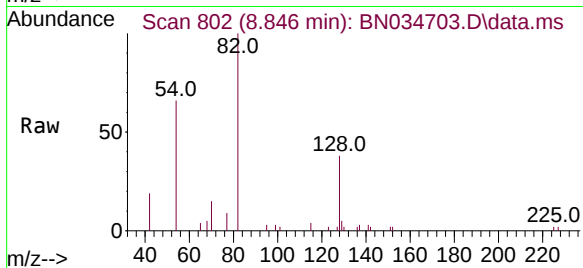




#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 8.846 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

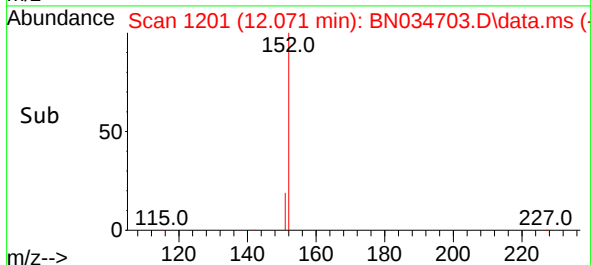
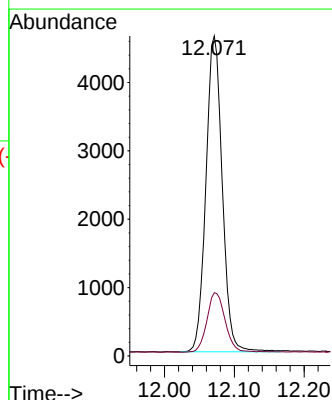
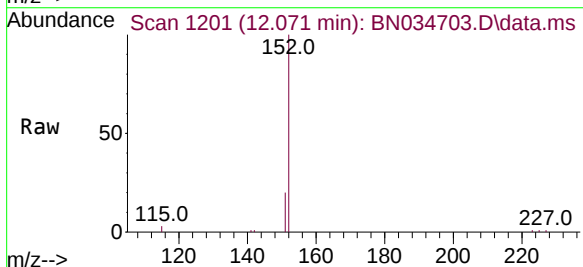
Instrument :
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ClientSampleId :
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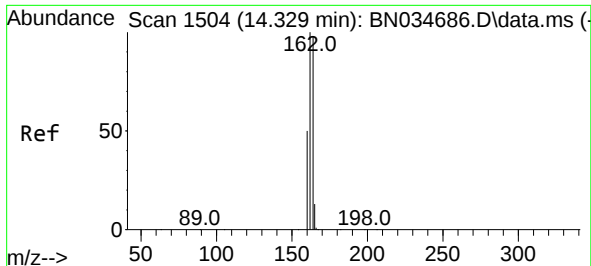
Tgt Ion: 82 Resp: 4733
Ion Ratio Lower Upper
82 100
128 37.8 29.7 44.5
54 66.5 53.0 79.6



#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.071 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

Tgt Ion: 152 Resp: 7505
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

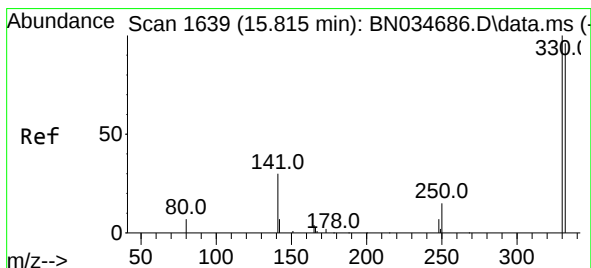
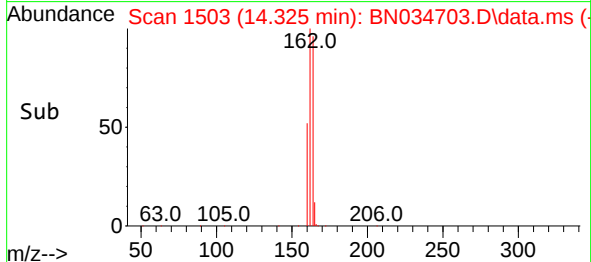
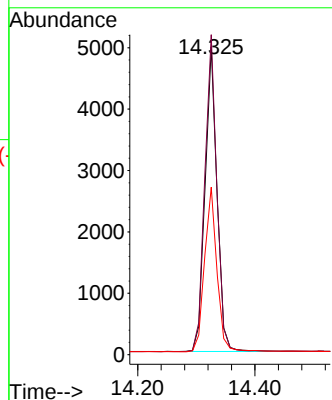
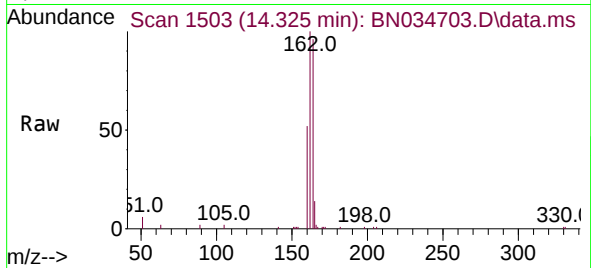




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.325 min Scan# 1504
Delta R.T. -0.004 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

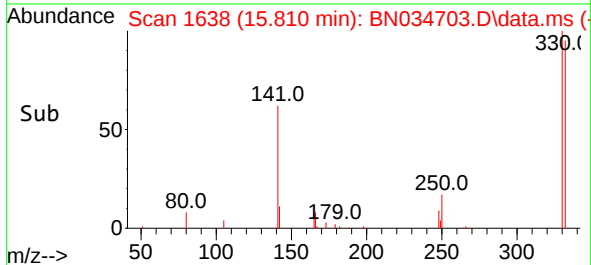
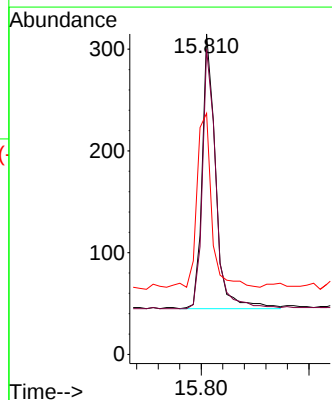
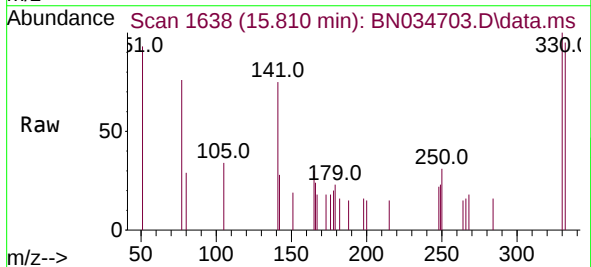
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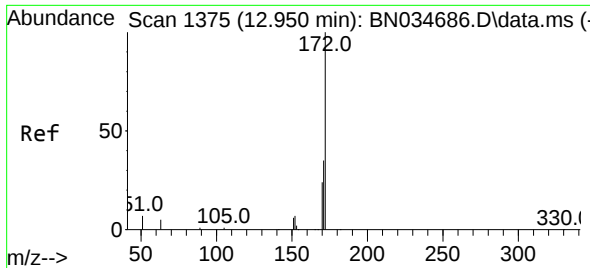
Tgt Ion:164 Resp: 7081
Ion Ratio Lower Upper
164 100
162 104.0 81.4 122.0
160 54.4 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 15.810 min Scan# 1638
Delta R.T. -0.005 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

Tgt Ion:330 Resp: 471
Ion Ratio Lower Upper
330 100
332 94.5 76.6 115.0
141 70.9 54.6 81.8

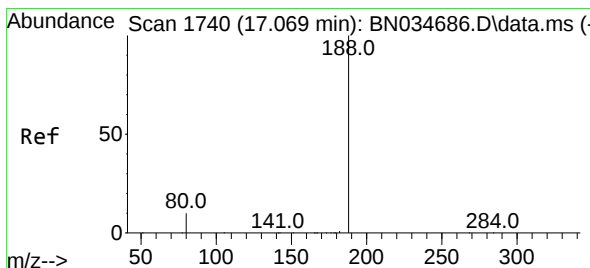
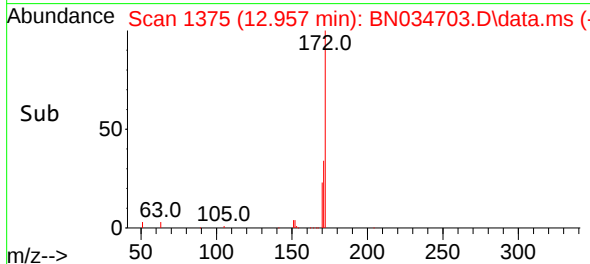
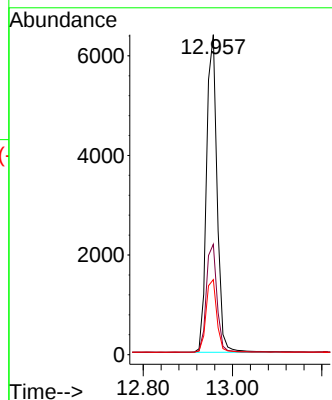
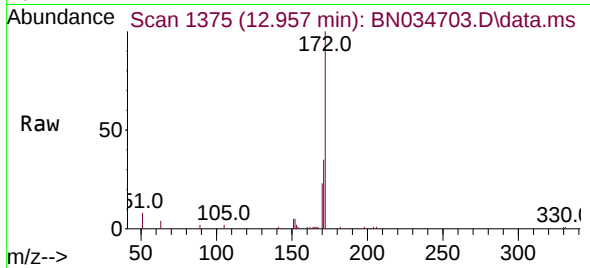




#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 12.957 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

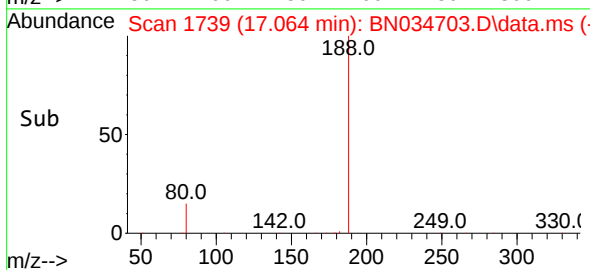
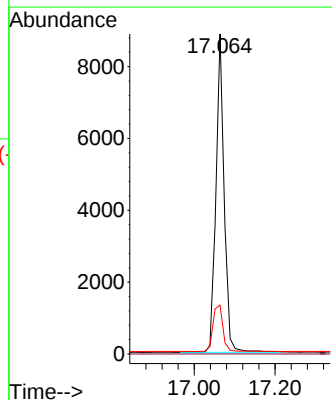
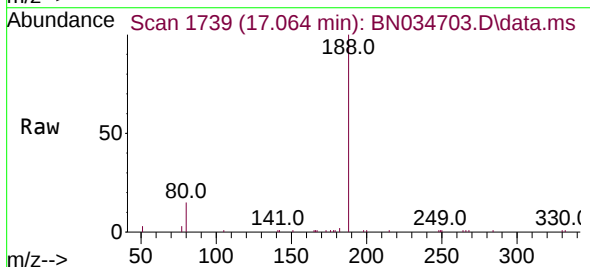
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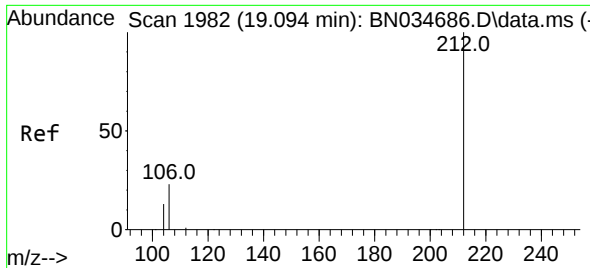
Tgt Ion:	172	Resp:	10443
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.3	42.5
170	23.5	19.8	29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.064 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

Tgt Ion:	188	Resp:	12571
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.2	8.9	13.3

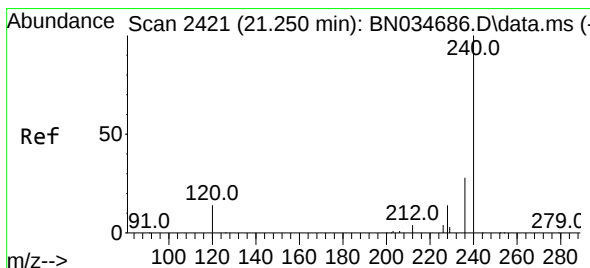
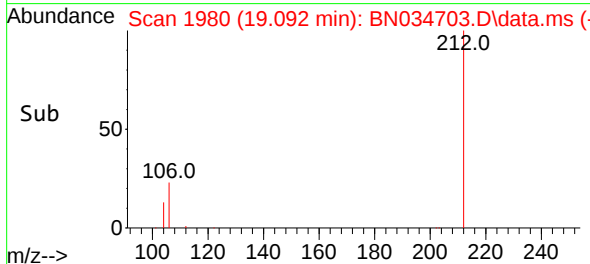
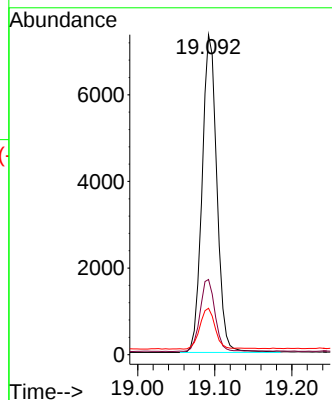
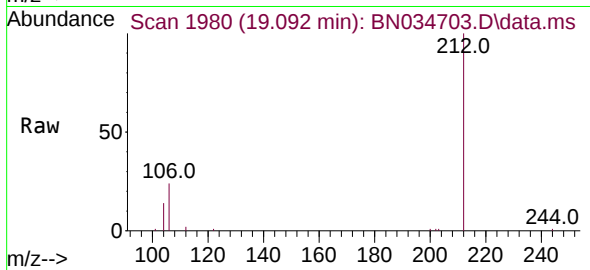




#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.092 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

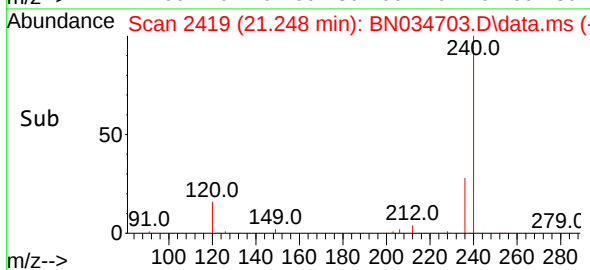
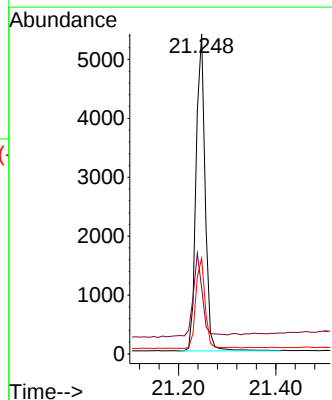
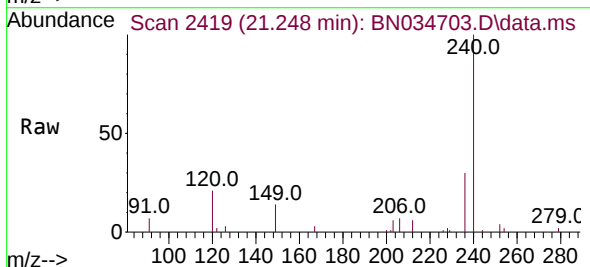
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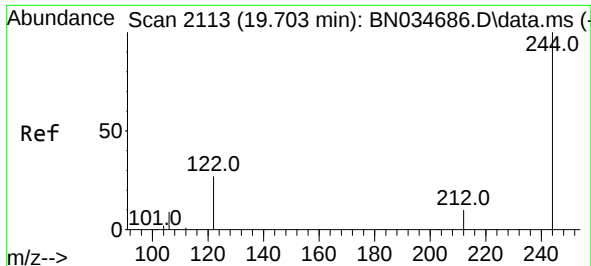
Tgt Ion:212 Resp: 9781
Ion Ratio Lower Upper
212 100
106 23.0 17.8 26.8
104 13.2 10.2 15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.248 min Scan# 2419
Delta R.T. -0.002 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

Tgt Ion:240 Resp: 6974
Ion Ratio Lower Upper
240 100
120 20.7 14.2 21.2
236 29.9 23.1 34.7

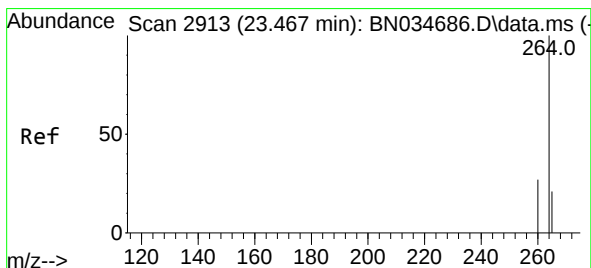
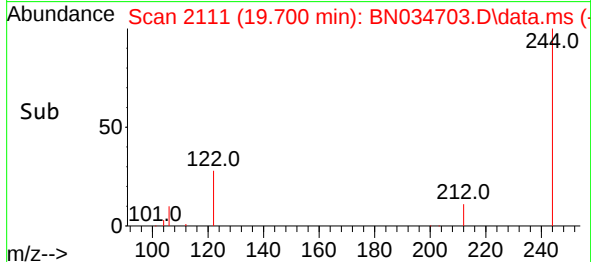
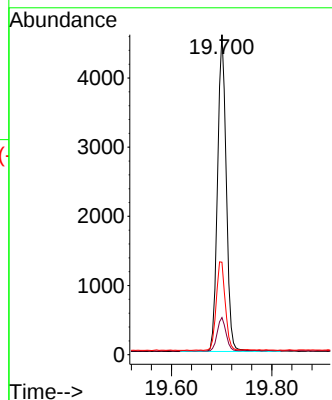
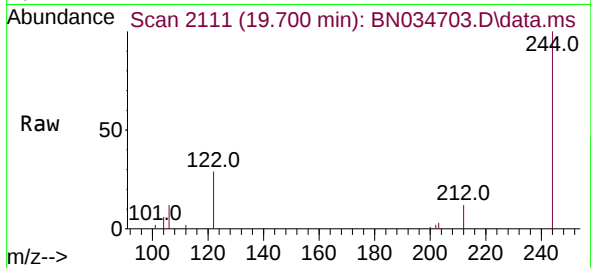




#31
Terphenyl-d14
Concen: 0.387 ng
RT: 19.700 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

Instrument :
BNA_N
ClientSampleId :
PB164323BL

Tgt Ion:244 Resp: 5511
Ion Ratio Lower Upper
244 100
212 11.6 8.6 13.0
122 28.9 22.3 33.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.461 min Scan# 2910
Delta R.T. -0.005 min
Lab File: BN034703.D
Acq: 24 Oct 2024 22:14

Tgt Ion:264 Resp: 6412
Ion Ratio Lower Upper
264 100
260 28.5 21.9 32.9
265 95.8 60.6 91.0#

