

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034692.D
 Acq On : 24 Oct 2024 14:50
 Operator : RC/JU
 Sample : PB164229BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164229BL

Quant Time: Oct 24 16:07:07 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	6659	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	18698	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	8134	0.400	ng	0.00
19) Phenanthrene-d10	17.069	188	15380	0.400	ng	0.00
29) Chrysene-d12	21.250	240	8430	0.400	ng	0.00
35) Perylene-d12	23.466	264	4222	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	5432	0.274	ng	0.00
5) Phenol-d6	6.882	99	6829	0.262	ng	0.00
8) Nitrobenzene-d5	8.845	82	4819	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	7737	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	541	0.215	ng	0.00
15) 2-Fluorobiphenyl	12.961	172	10344	0.320	ng	0.01
27) Fluoranthene-d10	19.094	212	10450	0.302	ng	0.00
31) Terphenyl-d14	19.703	244	5927	0.344	ng	0.00

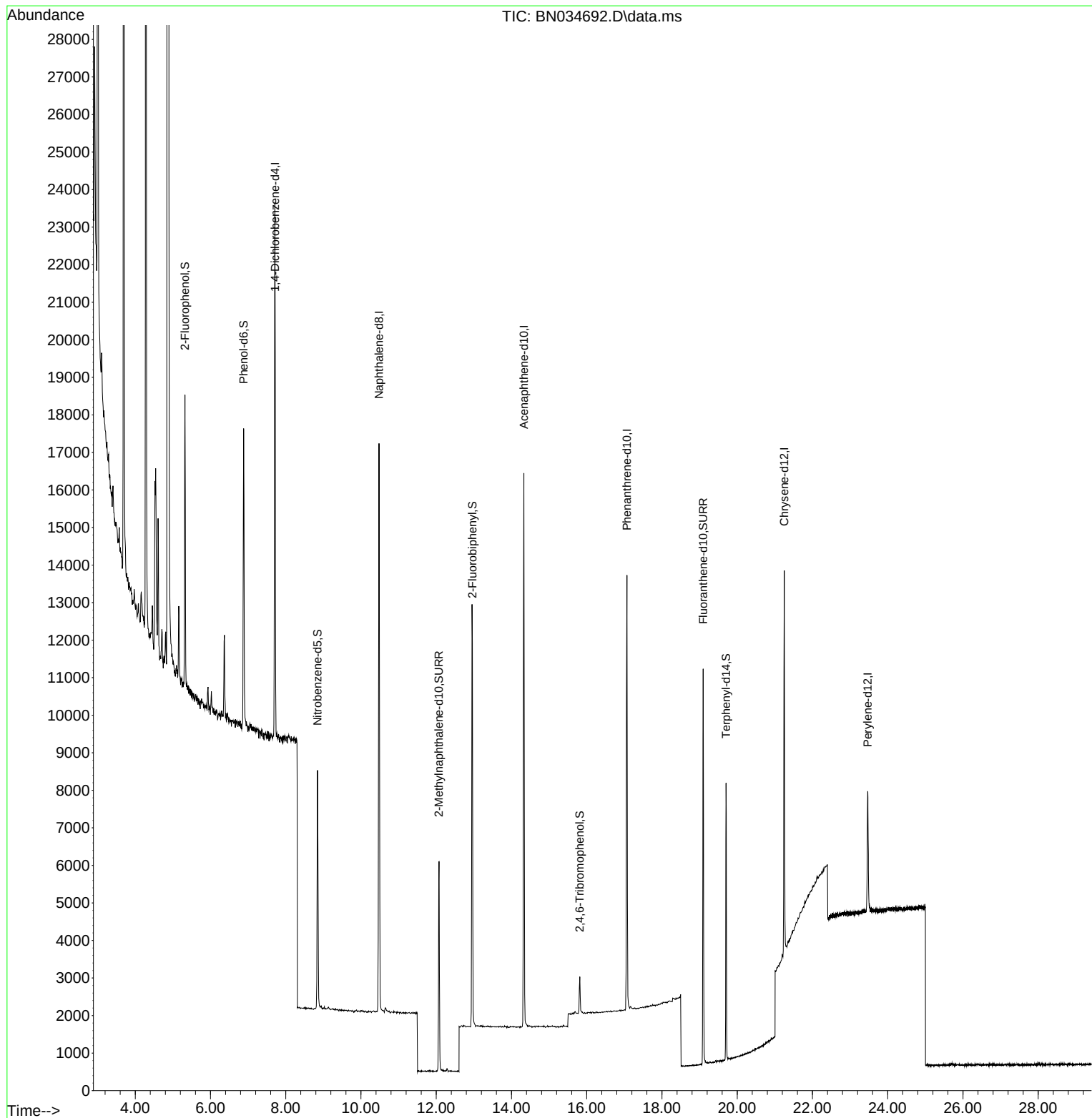
Target Compounds Qvalue

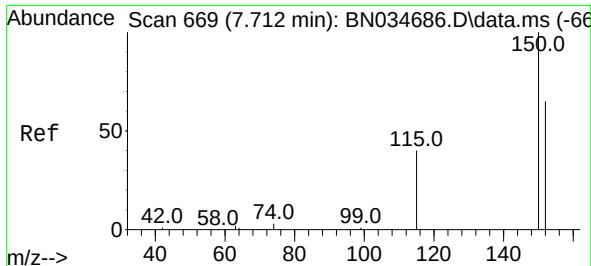
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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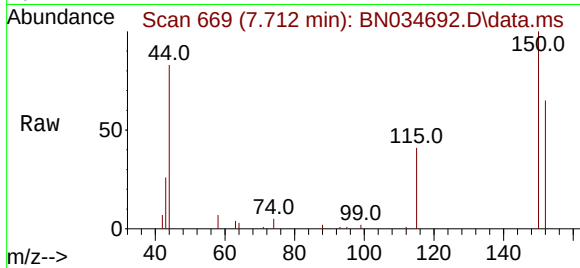
Quant Time: Oct 24 16:07:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
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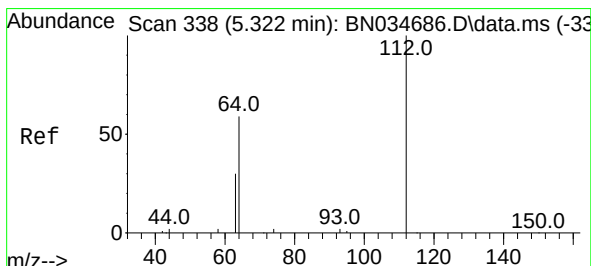
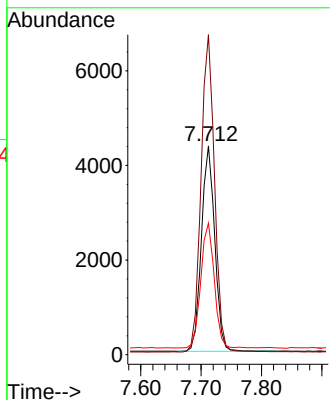
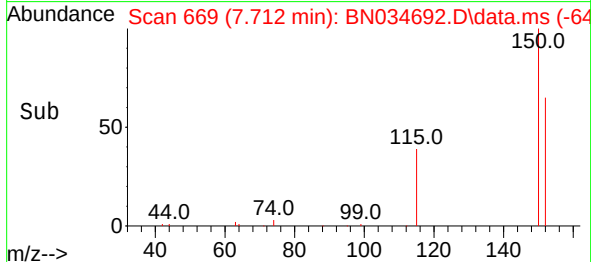


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034692.D
Acq: 24 Oct 2024 14:50

Instrument :
BNA_N
ClientSampleId :
PB164229BL

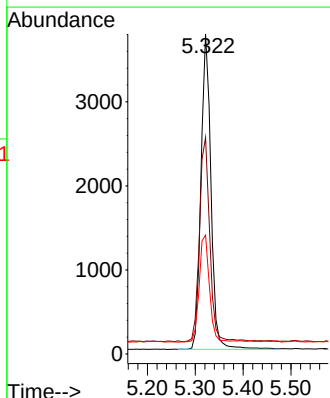
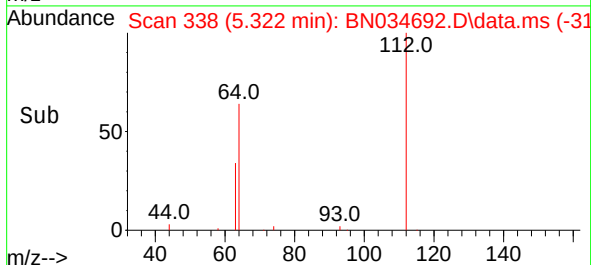
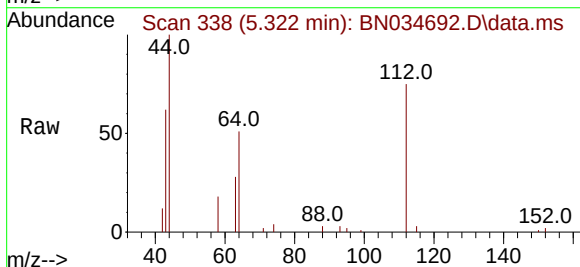


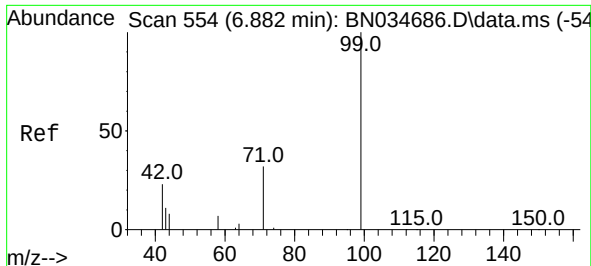
Tgt Ion:152 Resp: 6659
Ion Ratio Lower Upper
152 100
150 153.3 122.7 184.1
115 63.0 51.0 76.6



#4
2-Fluorophenol
Concen: 0.274 ng
RT: 5.322 min Scan# 338
Delta R.T. -0.000 min
Lab File: BN034692.D
Acq: 24 Oct 2024 14:50

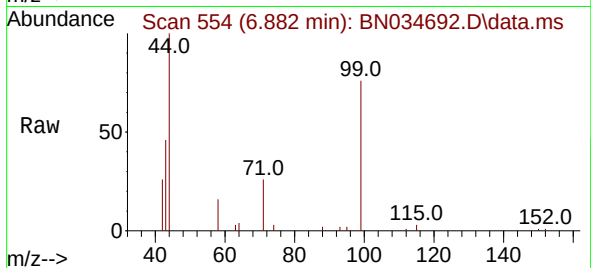
Tgt Ion:112 Resp: 5432
Ion Ratio Lower Upper
112 100
64 66.7 53.0 79.6
63 34.7 27.6 41.4



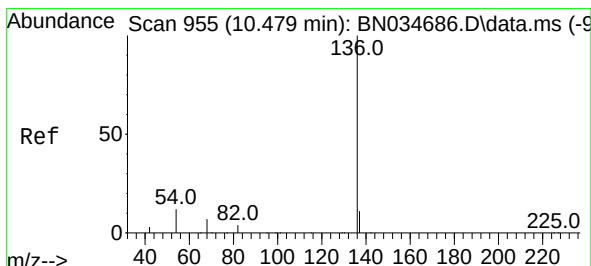
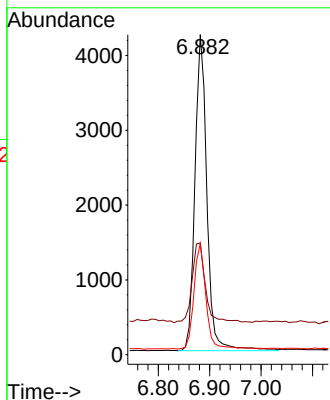
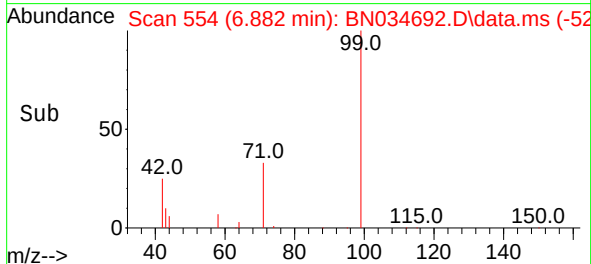


#5
Phenol-d6
Concen: 0.262 ng
RT: 6.882 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN034692.D
Acq: 24 Oct 2024 14:50

Instrument :
BNA_N
ClientSampleId :
PB164229BL

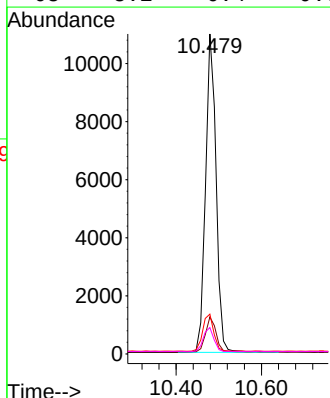
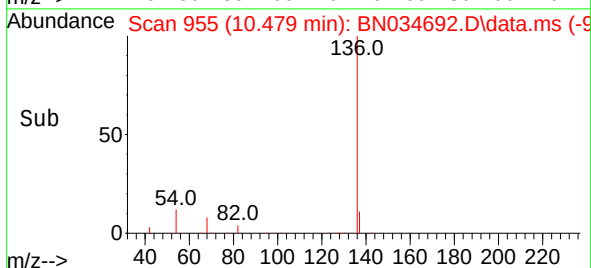
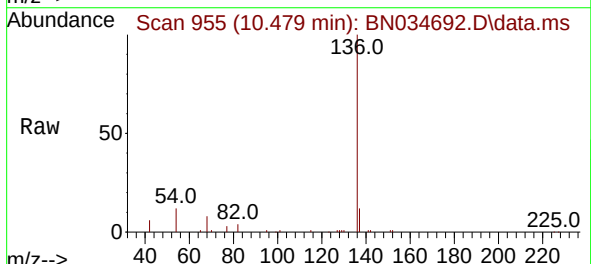


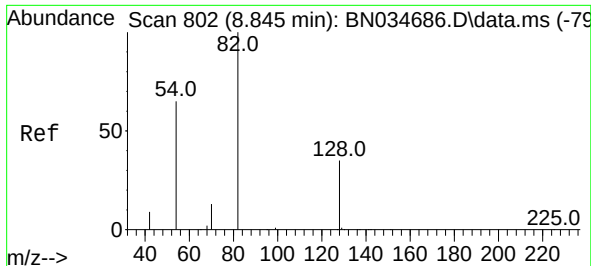
Tgt Ion:	99	Resp:	6829
Ion	Ratio	Lower	Upper
99	100		
42	28.1	21.8	32.8
71	33.3	26.6	40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. -0.000 min
Lab File: BN034692.D
Acq: 24 Oct 2024 14:50

Tgt Ion:	136	Resp:	18698
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	12.5	9.8	14.8
68	8.2	6.4	9.6

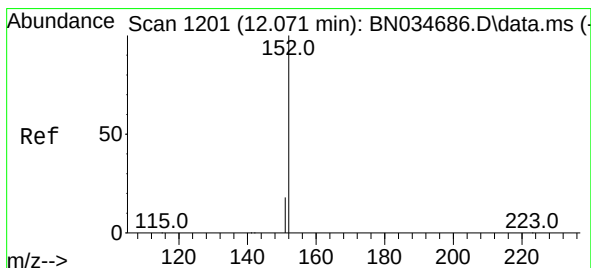
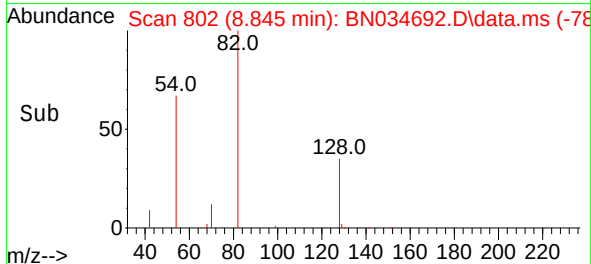
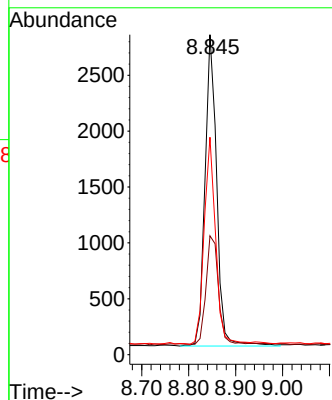
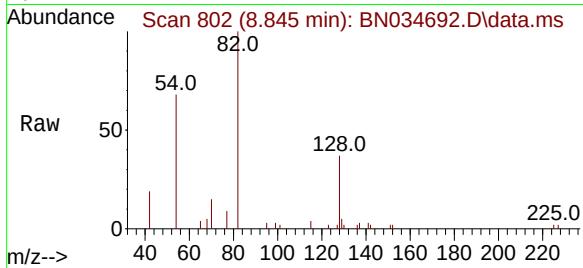




#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.845 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN034692.D
Acq: 24 Oct 2024 14:50

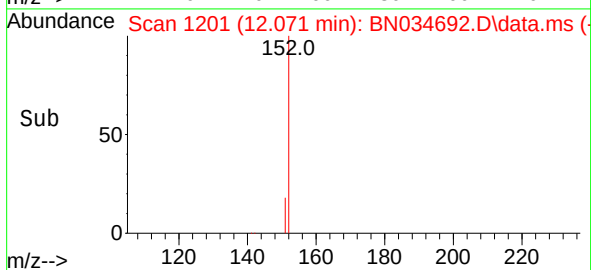
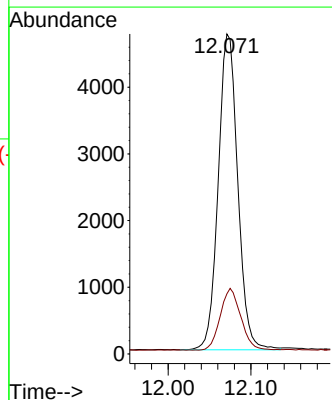
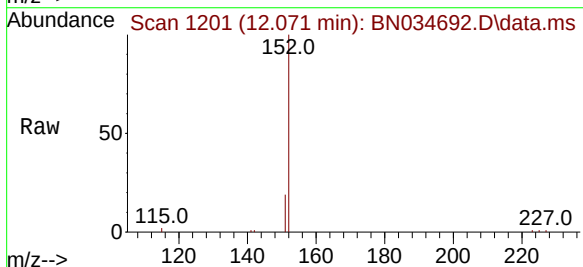
Instrument :
BNA_N
ClientSampleId :
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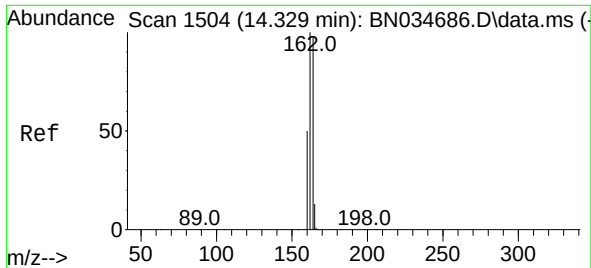
Tgt Ion: 82 Resp: 4819
Ion Ratio Lower Upper
82 100
128 37.1 29.7 44.5
54 67.9 53.0 79.6



#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.071 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN034692.D
Acq: 24 Oct 2024 14:50

Tgt Ion: 152 Resp: 7737
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

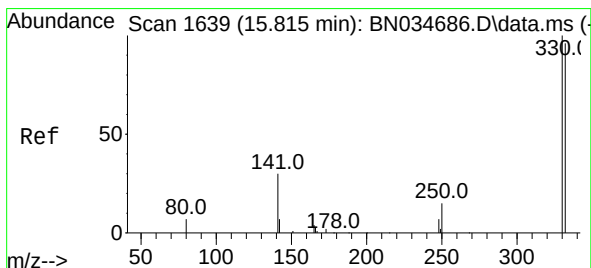
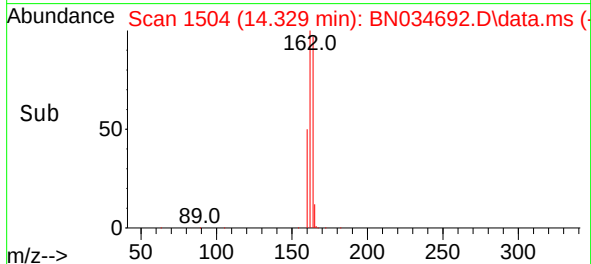
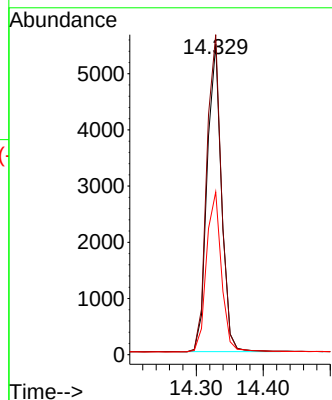
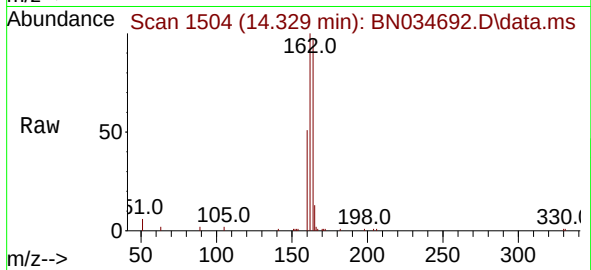




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.329 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BN034692.D
Acq: 24 Oct 2024 14:50

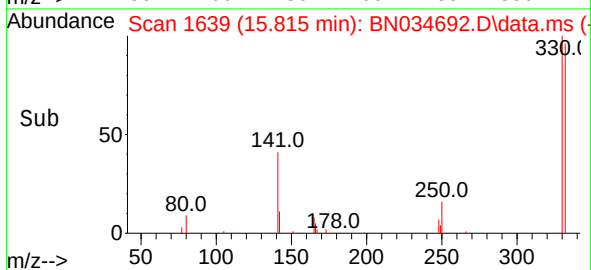
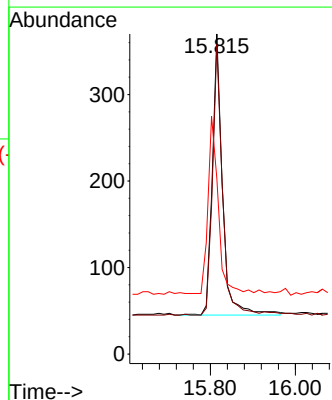
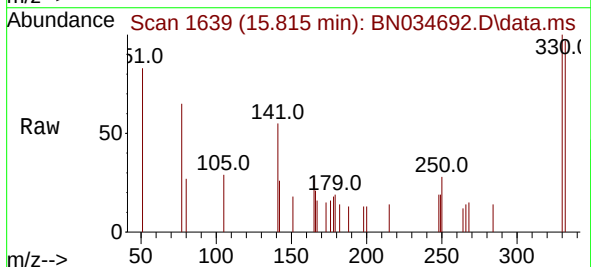
Instrument :
BNA_N
ClientSampleId :
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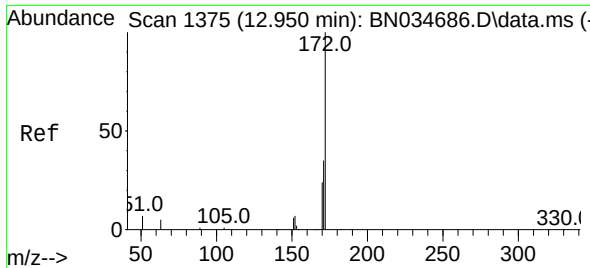
Tgt Ion:164 Resp: 8134
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.0
160 52.4 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 15.815 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN034692.D
Acq: 24 Oct 2024 14:50

Tgt Ion:330 Resp: 541
Ion Ratio Lower Upper
330 100
332 93.0 76.6 115.0
141 62.7 54.6 81.8





#15

2-Fluorobiphenyl

Concen: 0.320 ng

RT: 12.961 min Scan# 1376

Delta R.T. 0.011 min

Lab File: BN034692.D

Acq: 24 Oct 2024 14:50

Instrument :

BNA_N

ClientSampleId :

PB164229BL

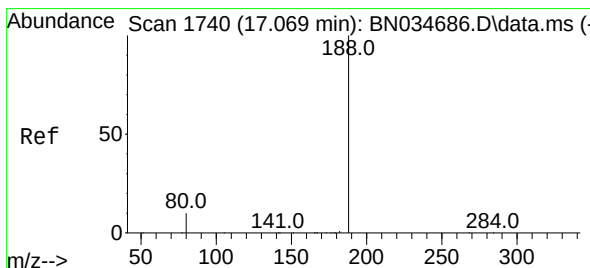
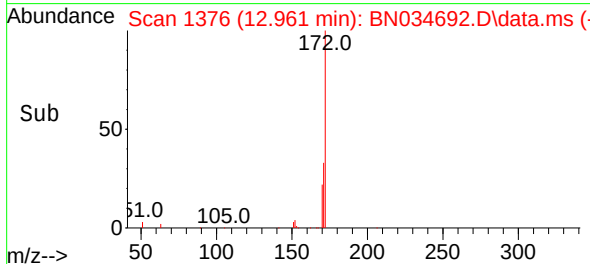
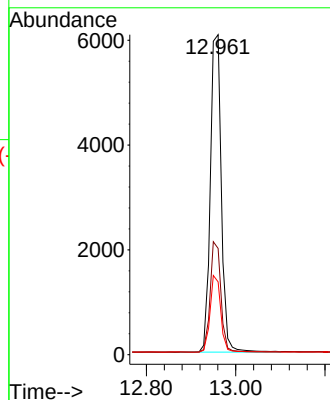
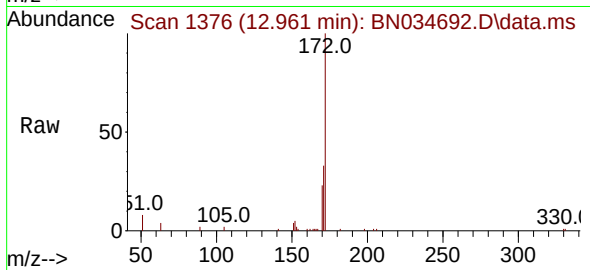
Tgt Ion:172 Resp: 10344

Ion Ratio Lower Upper

172 100

171 33.2 28.3 42.5

170 22.8 19.8 29.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.069 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BN034692.D

Acq: 24 Oct 2024 14:50

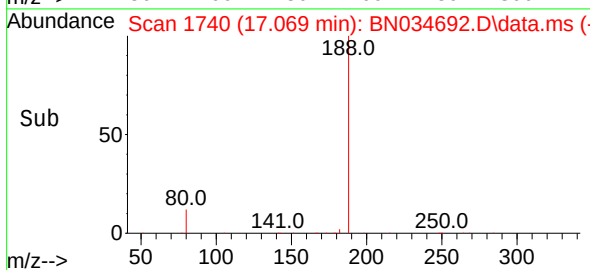
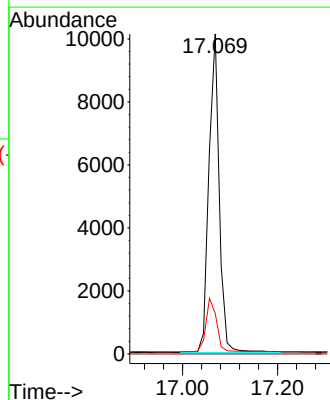
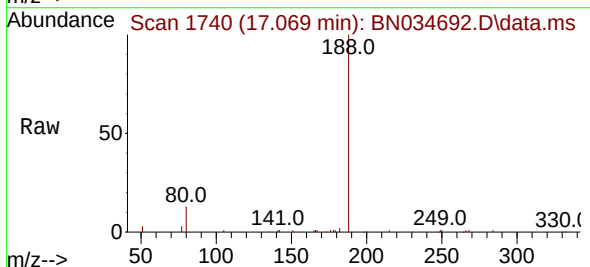
Tgt Ion:188 Resp: 15380

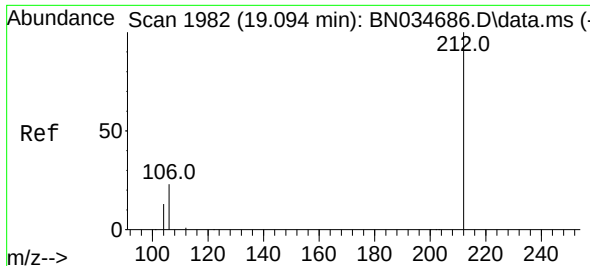
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

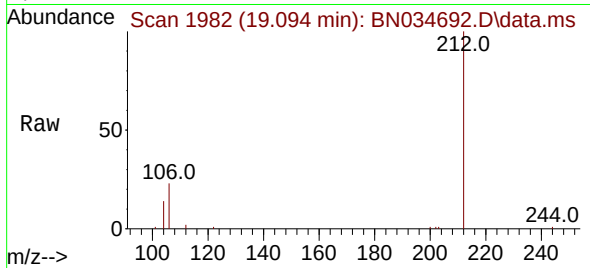
80 12.7 8.9 13.3



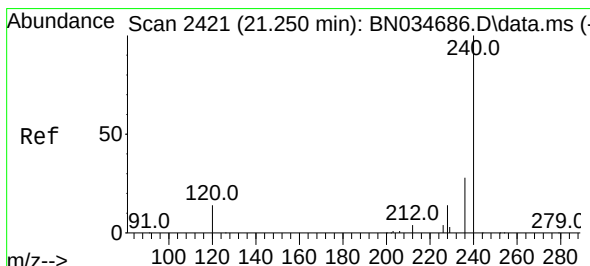
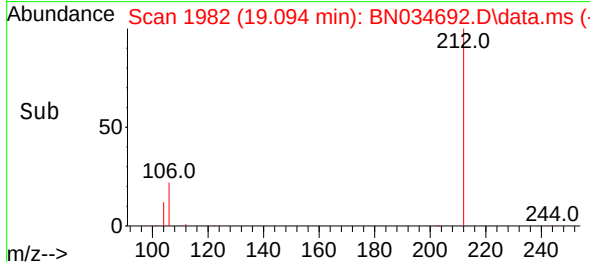
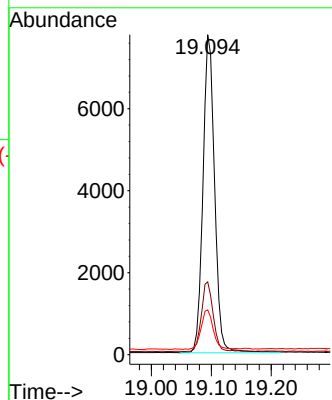


#27
Fluoranthene-d10
Concen: 0.302 ng
RT: 19.094 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BN034692.D
Acq: 24 Oct 2024 14:50

Instrument :
BNA_N
ClientSampleId :
PB164229BL

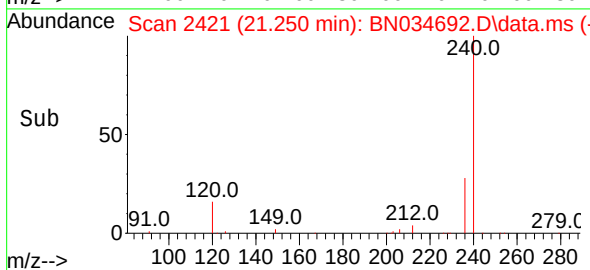
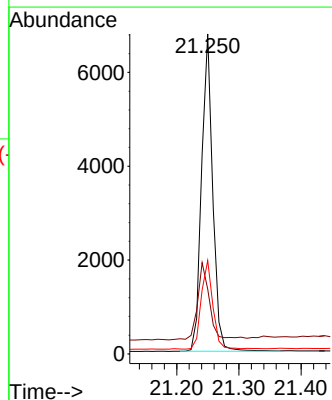
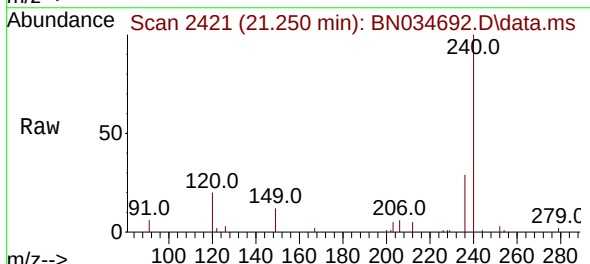


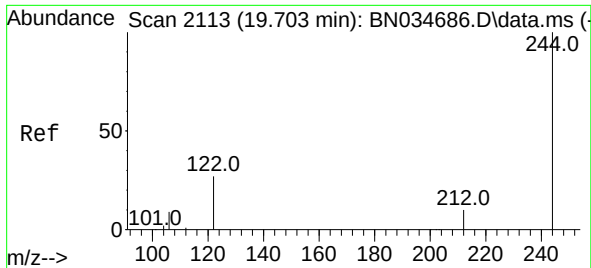
Tgt Ion:212 Resp: 10450
Ion Ratio Lower Upper
212 100
106 22.2 17.8 26.8
104 12.9 10.2 15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.250 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BN034692.D
Acq: 24 Oct 2024 14:50

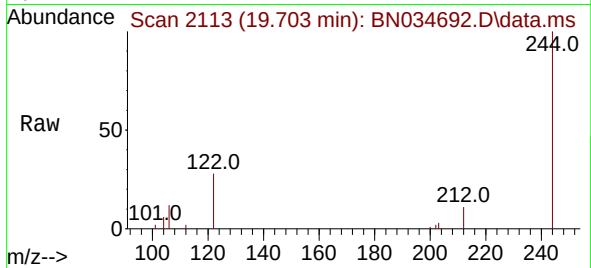
Tgt Ion:240 Resp: 8430
Ion Ratio Lower Upper
240 100
120 20.3 14.2 21.2
236 29.2 23.1 34.7



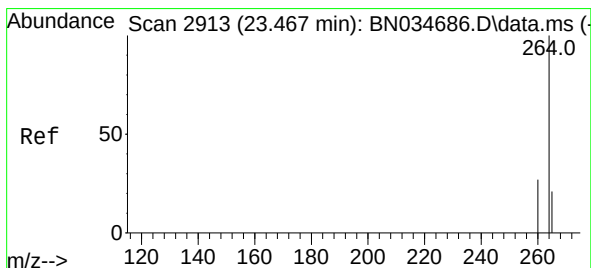
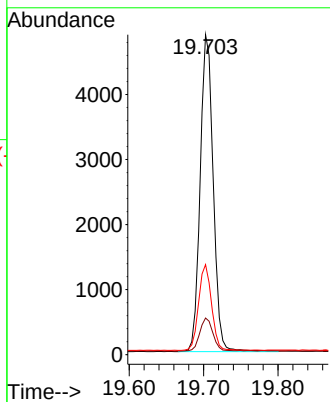
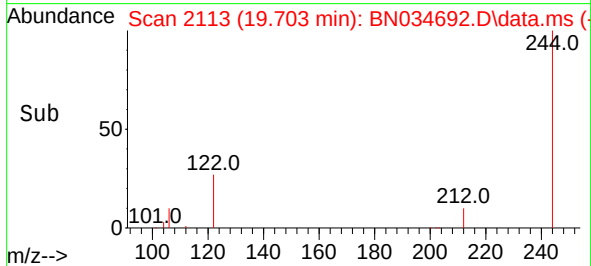


#31
Terphenyl-d14
Concen: 0.344 ng
RT: 19.703 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN034692.D
Acq: 24 Oct 2024 14:50

Instrument :
BNA_N
ClientSampleId :
PB164229BL



Tgt Ion:244 Resp: 5927
Ion Ratio Lower Upper
244 100
212 11.4 8.6 13.0
122 28.1 22.3 33.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.466 min Scan# 2913
Delta R.T. -0.000 min
Lab File: BN034692.D
Acq: 24 Oct 2024 14:50

Tgt Ion:264 Resp: 4222
Ion Ratio Lower Upper
264 100
260 29.1 21.9 32.9
265 146.4 60.6 91.0#

