

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034722.D
 Acq On : 25 Oct 2024 10:22
 Operator : RC/JU
 Sample : PB164323BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164323BL

Quant Time: Oct 25 11:06:50 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	6196	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	17125	0.400	ng	0.00
13) Acenaphthene-d10	14.318	164	7954	0.400	ng	-0.01
19) Phenanthrene-d10	17.057	188	14356	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	9887	0.400	ng	# 0.00
35) Perylene-d12	23.458	264	10888	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	6331	0.344	ng	0.00
5) Phenol-d6	6.882	99	8303	0.342	ng	0.00
8) Nitrobenzene-d5	8.845	82	5164	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.067	152	8103	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	673	0.274	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	11372	0.360	ng	0.00
27) Fluoranthene-d10	19.090	212	11905	0.368	ng	0.00
31) Terphenyl-d14	19.698	244	7527	0.373	ng	0.00

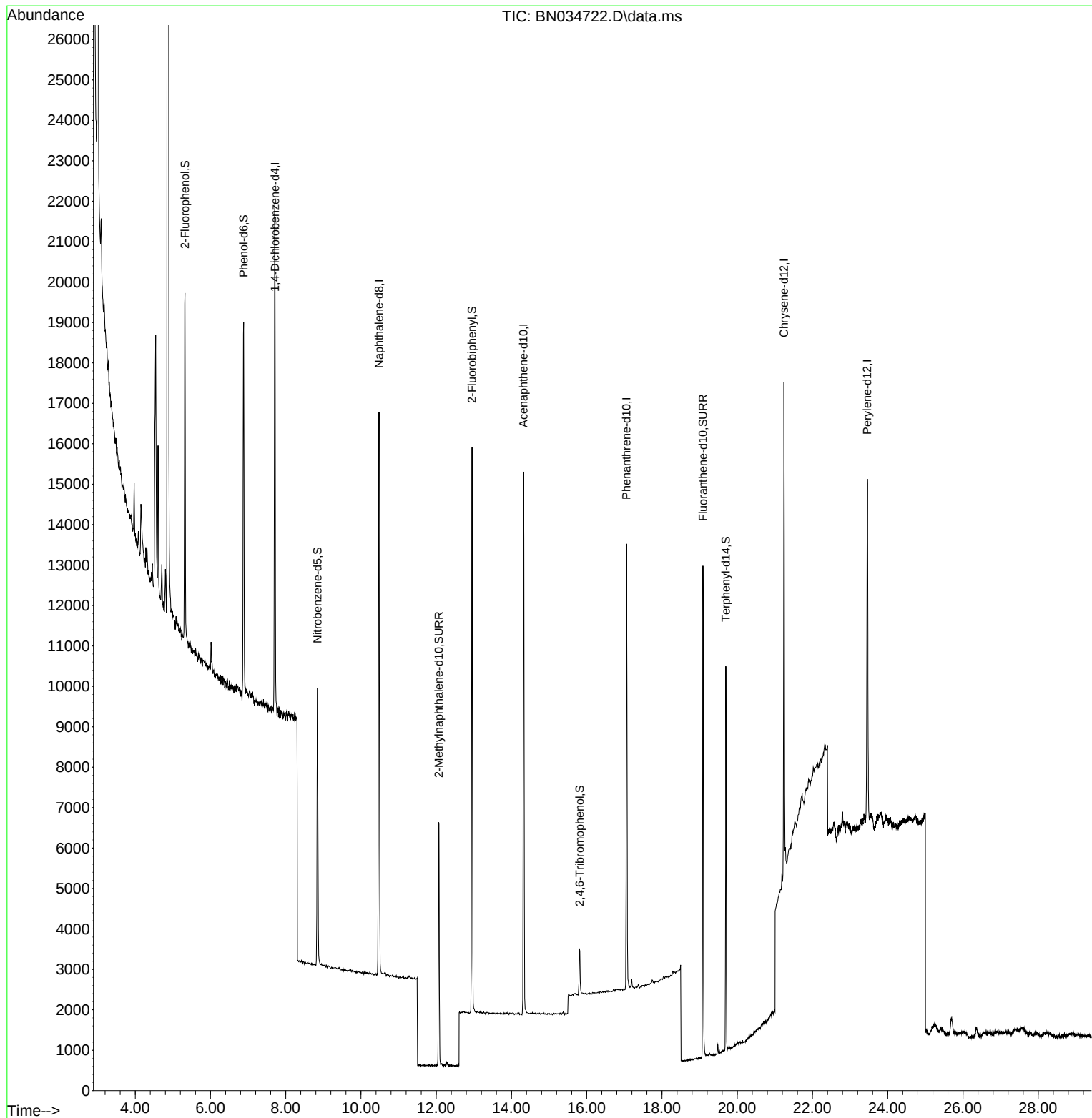
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
Data File : BN034722.D
Acq On : 25 Oct 2024 10:22
Operator : RC/JU
Sample : PB164323BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164323BL

Quant Time: Oct 25 11:06:50 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

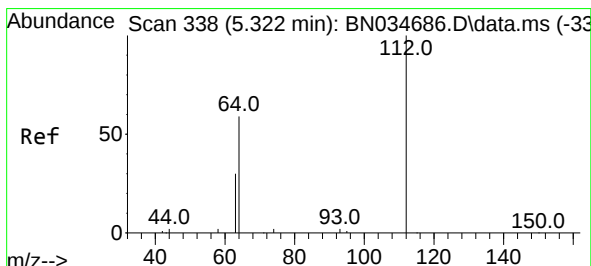
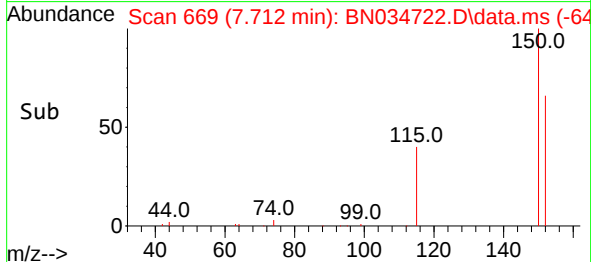
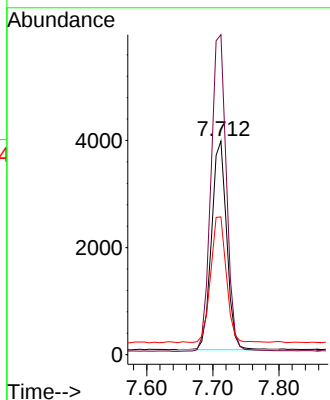
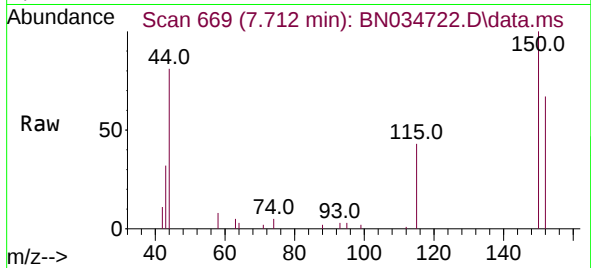




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.712 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN034722.D
 Acq: 25 Oct 2024 10:22

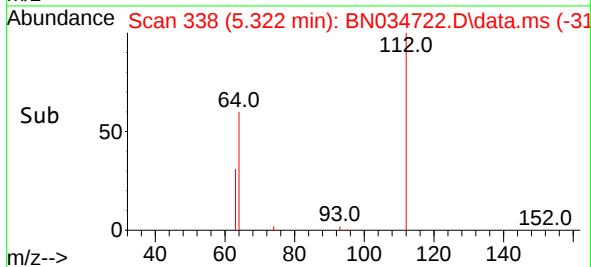
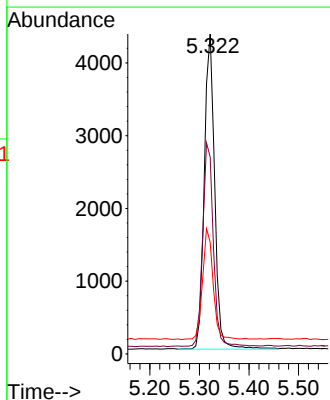
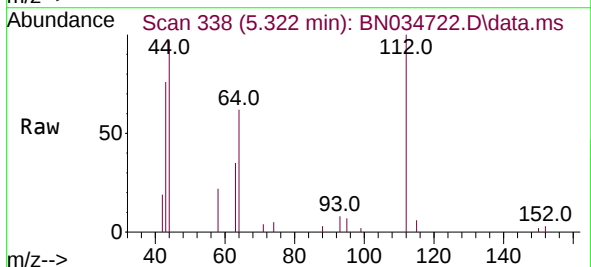
Instrument :
 BNA_N
 ClientSampleId :
 PB164323BL

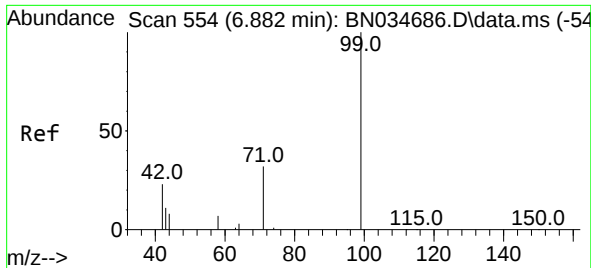
Tgt Ion:152 Resp: 6196
 Ion Ratio Lower Upper
 152 100
 150 149.8 122.7 184.1
 115 64.5 51.0 76.6



#4
 2-Fluorophenol
 Concen: 0.344 ng
 RT: 5.322 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: BN034722.D
 Acq: 25 Oct 2024 10:22

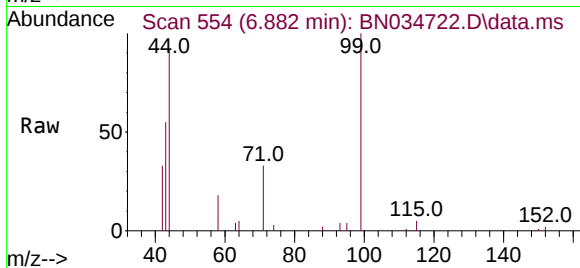
Tgt Ion:112 Resp: 6331
 Ion Ratio Lower Upper
 112 100
 64 66.1 53.0 79.6
 63 35.3 27.6 41.4



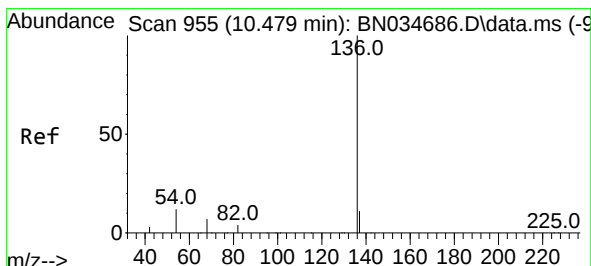
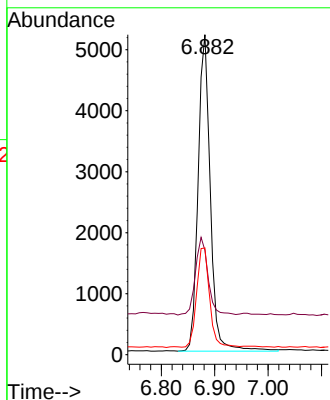
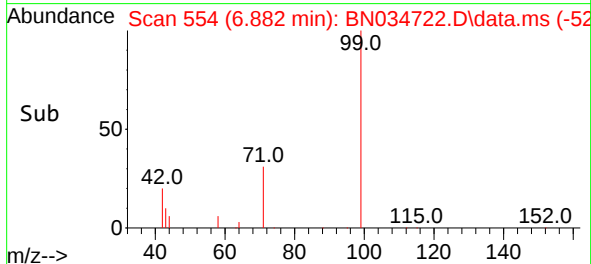


#5
Phenol-d6
Concen: 0.342 ng
RT: 6.882 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN034722.D
Acq: 25 Oct 2024 10:22

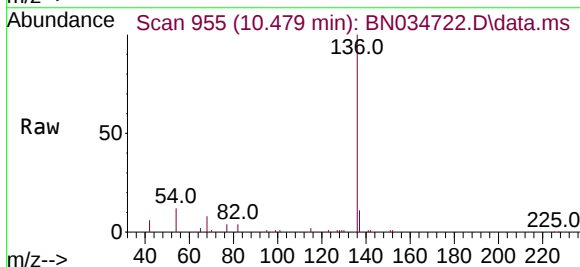
Instrument :
BNA_N
ClientSampleId :
PB164323BL



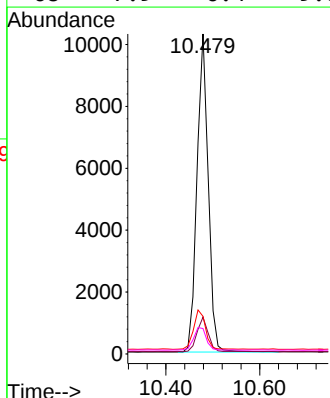
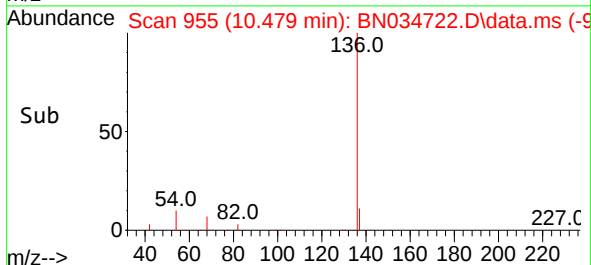
Tgt Ion:	99	Resp:	8303
Ion	Ratio	Lower	Upper
99	100		
42	25.0	21.8	32.8
71	32.8	26.6	40.0

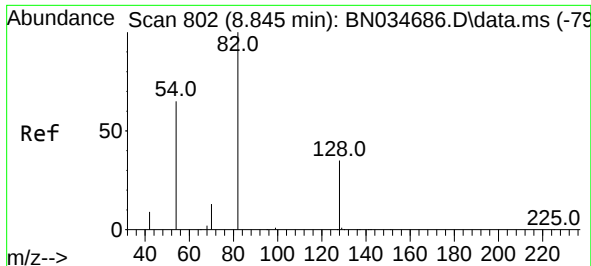


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034722.D
Acq: 25 Oct 2024 10:22



Tgt Ion:	136	Resp:	17125
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	11.7	9.8	14.8
68	7.9	6.4	9.6

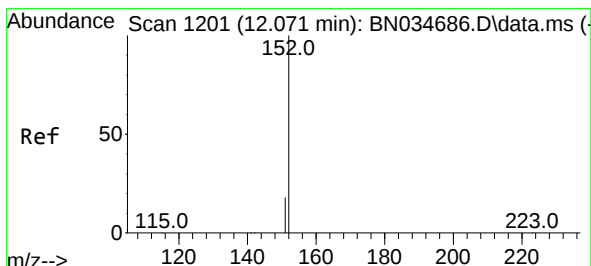
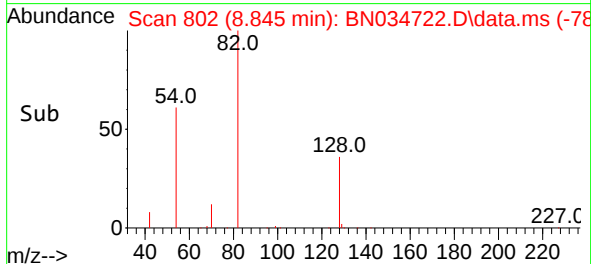
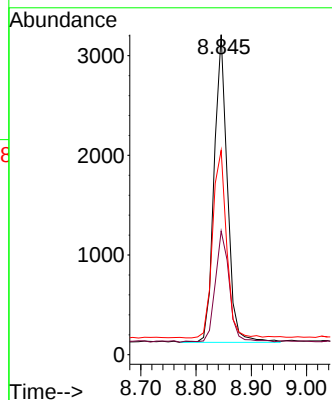
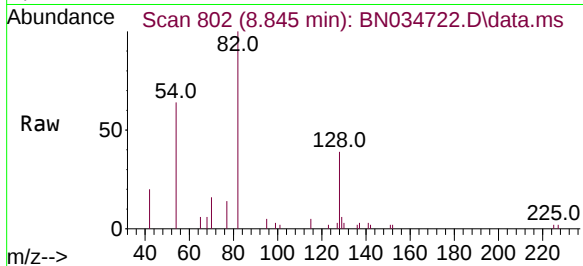




#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN034722.D
Acq: 25 Oct 2024 10:22

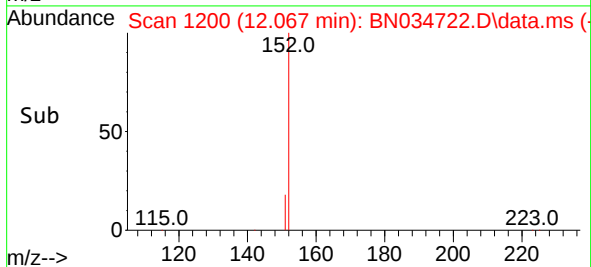
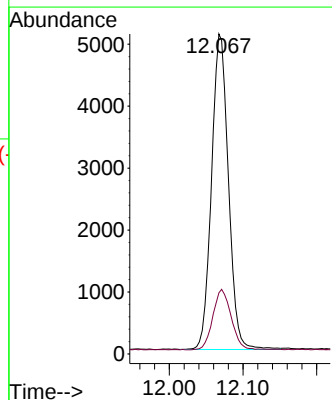
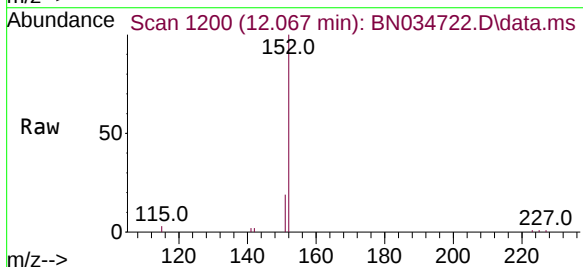
Instrument :
BNA_N
ClientSampleId :
PB164323BL

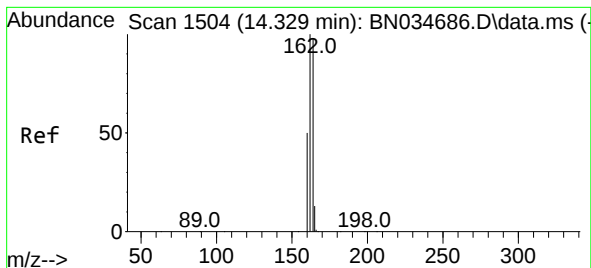
Tgt Ion: 82 Resp: 5164
Ion Ratio Lower Upper
82 100
128 38.6 29.7 44.5
54 63.9 53.0 79.6



#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.067 min Scan# 1200
Delta R.T. -0.004 min
Lab File: BN034722.D
Acq: 25 Oct 2024 10:22

Tgt Ion:152 Resp: 8103
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.318 min Scan# 1503

Delta R.T. -0.011 min

Lab File: BN034722.D

Acq: 25 Oct 2024 10:22

Instrument :

BNA_N

ClientSampleId :

PB164323BL

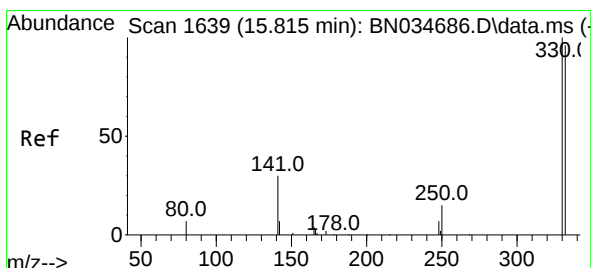
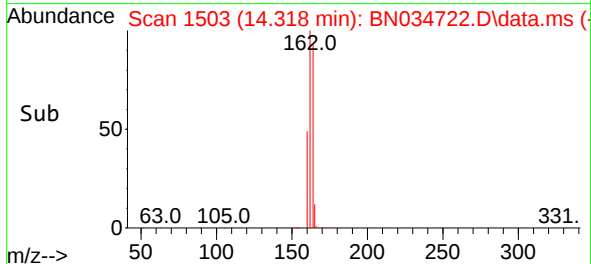
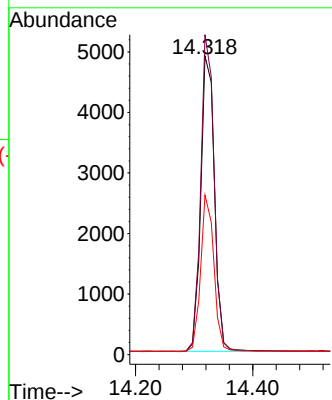
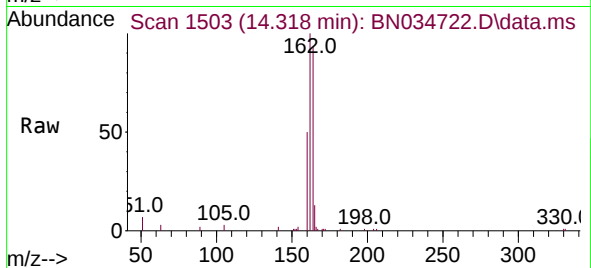
Tgt Ion:164 Resp: 7954

Ion Ratio Lower Upper

164 100

162 107.1 81.4 122.0

160 53.4 40.6 61.0



#14

2,4,6-Tribromophenol

Concen: 0.274 ng

RT: 15.815 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN034722.D

Acq: 25 Oct 2024 10:22

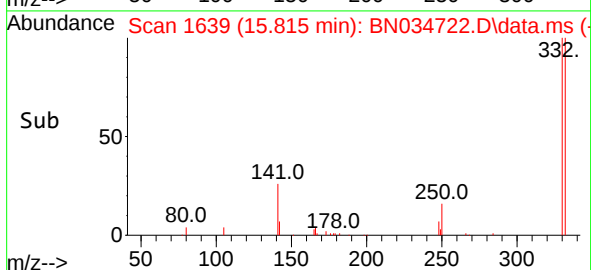
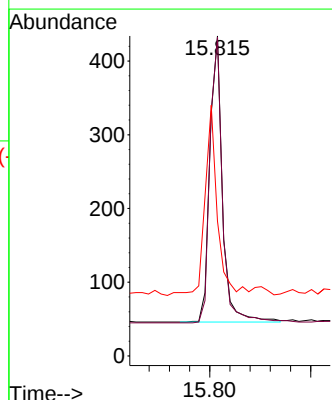
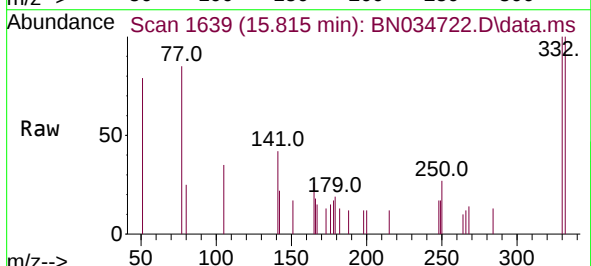
Tgt Ion:330 Resp: 673

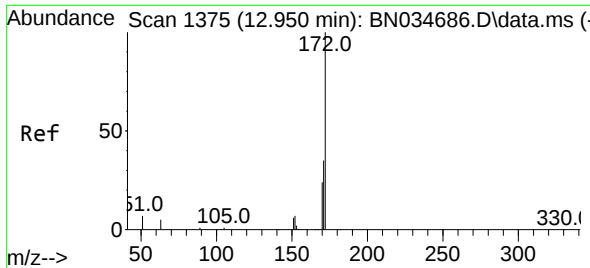
Ion Ratio Lower Upper

330 100

332 99.3 76.6 115.0

141 65.7 54.6 81.8

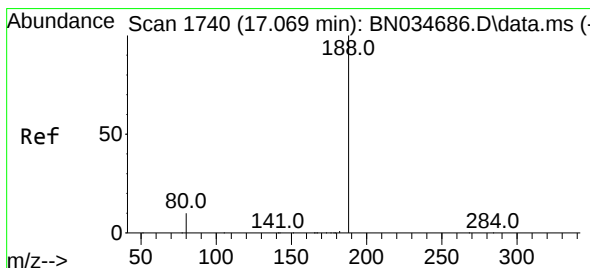
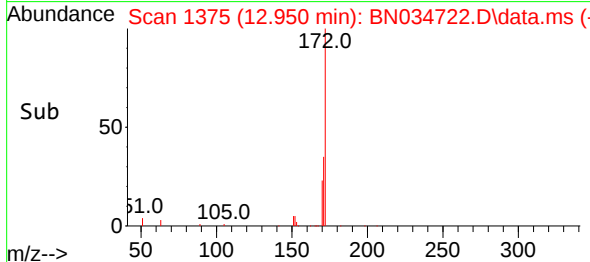
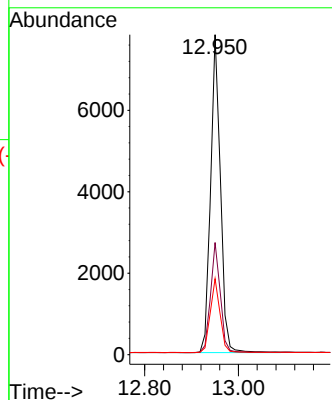
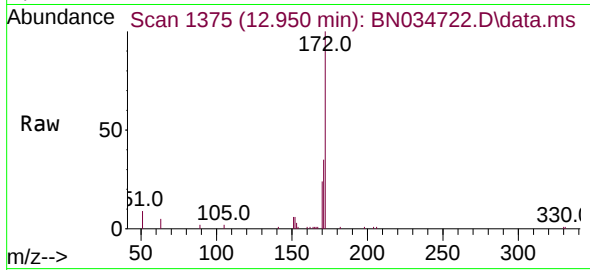




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.950 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034722.D
Acq: 25 Oct 2024 10:22

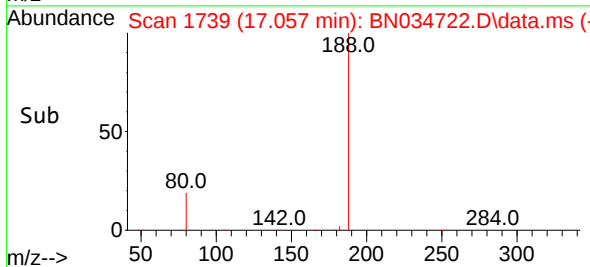
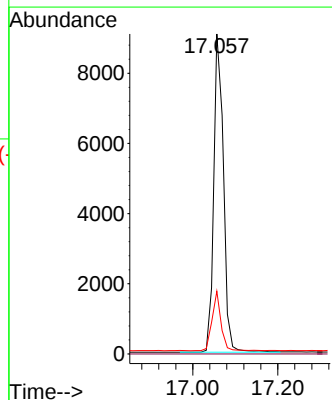
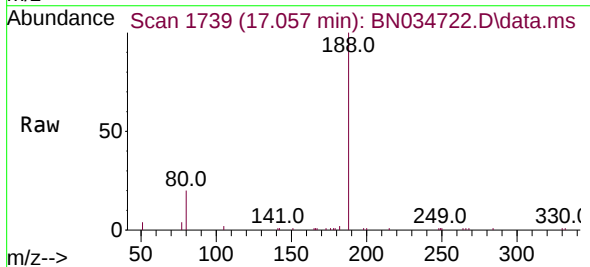
Instrument :
BNA_N
ClientSampleId :
PB164323BL

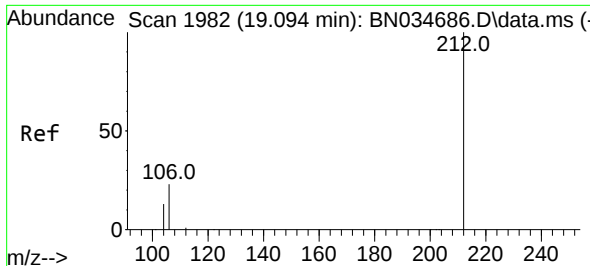
Tgt Ion:172 Resp: 11372
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.7 19.8 29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN034722.D
Acq: 25 Oct 2024 10:22

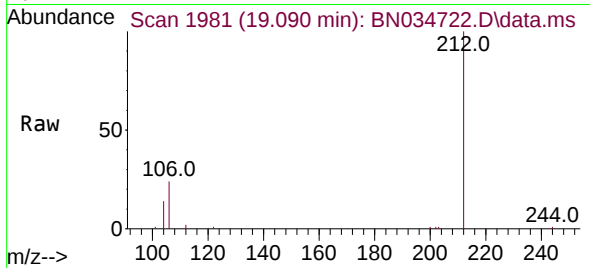
Tgt Ion:188 Resp: 14356
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 19.6 8.9 13.3#



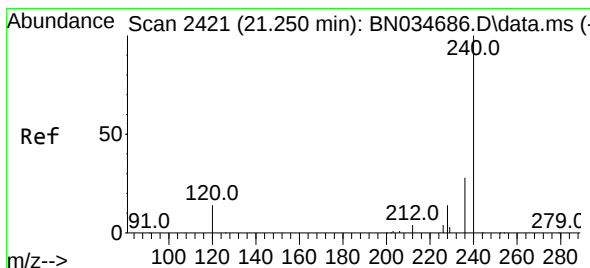
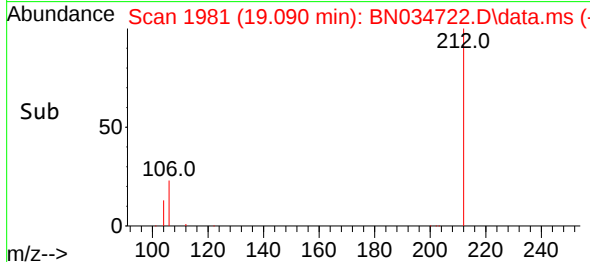
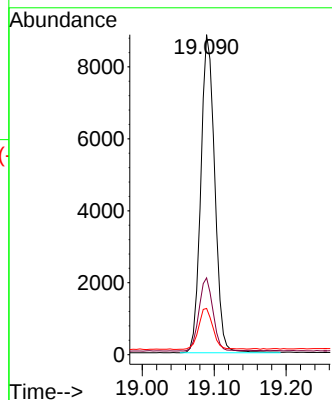


#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.090 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BN034722.D
Acq: 25 Oct 2024 10:22

Instrument :
BNA_N
ClientSampleId :
PB164323BL

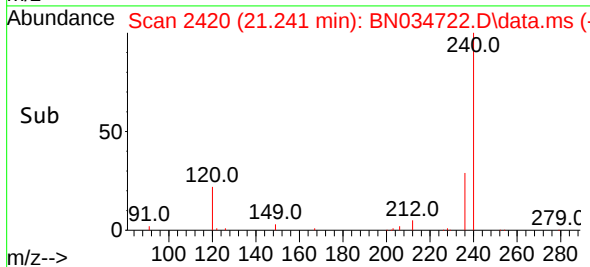
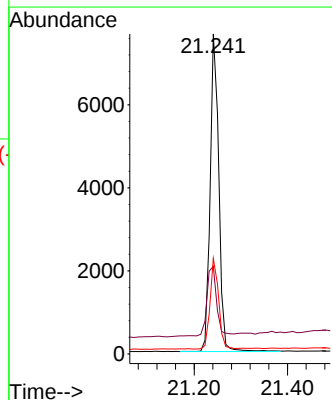
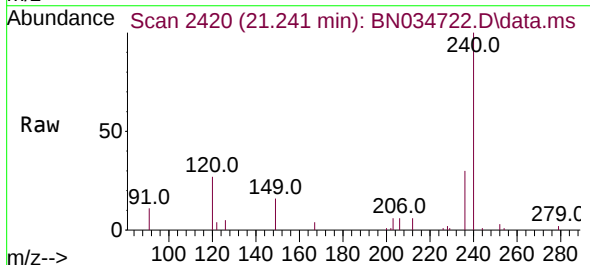


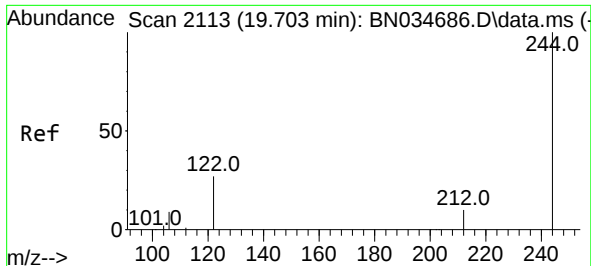
Tgt Ion:212 Resp: 11905
Ion Ratio Lower Upper
212 100
106 23.1 17.8 26.8
104 13.2 10.2 15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.241 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN034722.D
Acq: 25 Oct 2024 10:22

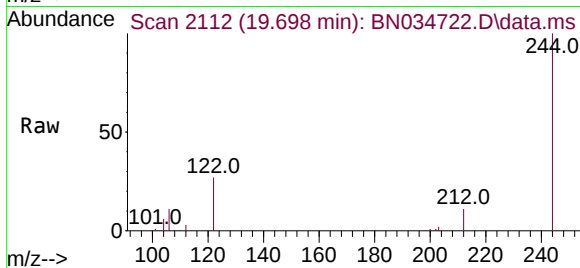
Tgt Ion:240 Resp: 9887
Ion Ratio Lower Upper
240 100
120 27.4 14.2 21.2#
236 29.9 23.1 34.7



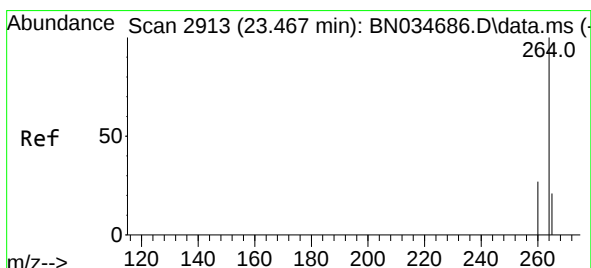
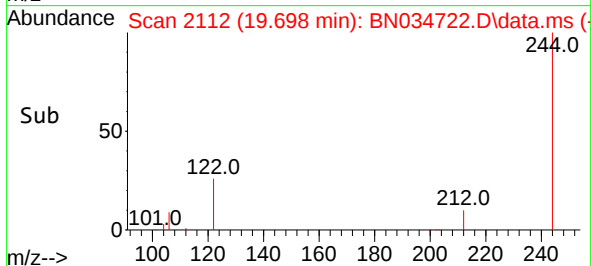
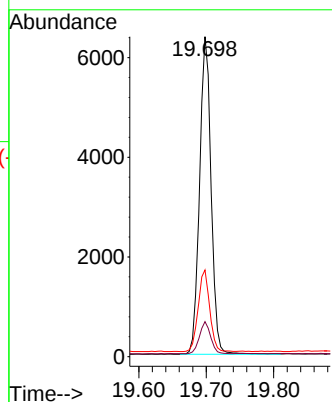


#31
Terphenyl-d14
Concen: 0.373 ng
RT: 19.698 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN034722.D
Acq: 25 Oct 2024 10:22

Instrument :
BNA_N
ClientSampleId :
PB164323BL



Tgt Ion:244 Resp: 7527
Ion Ratio Lower Upper
244 100
212 11.0 8.6 13.0
122 27.1 22.3 33.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.458 min Scan# 2910
Delta R.T. -0.009 min
Lab File: BN034722.D
Acq: 25 Oct 2024 10:22

Tgt Ion:264 Resp: 10888
Ion Ratio Lower Upper
264 100
260 26.9 21.9 32.9
265 77.3 60.6 91.0

