

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
 Data File : BN036443.D
 Acq On : 12 Feb 2025 17:00
 Operator : RC/JU
 Sample : PB166609BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166609BL

Quant Time: Feb 12 17:37:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	2121	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	4514	0.400	ng	0.02
13) Acenaphthene-d10	14.398	164	2674	0.400	ng	0.01
19) Phenanthrene-d10	17.149	188	6002	0.400	ng	0.01
29) Chrysene-d12	21.331	240	4846	0.400	ng	0.00
35) Perylene-d12	23.601	264	4391	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1918	0.383	ng	0.00
5) Phenol-d6	6.937	99	1883	0.320	ng	0.00
8) Nitrobenzene-d5	8.929	82	1489	0.334	ng	0.02
11) 2-Methylnaphthalene-d10	12.167	152	2285	0.329	ng	0.03
14) 2,4,6-Tribromophenol	15.907	330	276	0.208	ng	0.02
15) 2-Fluorobiphenyl	13.041	172	3319	0.330	ng	0.02
27) Fluoranthene-d10	19.174	212	6210	0.372	ng	0.00
31) Terphenyl-d14	19.773	244	4212	0.407	ng	0.00

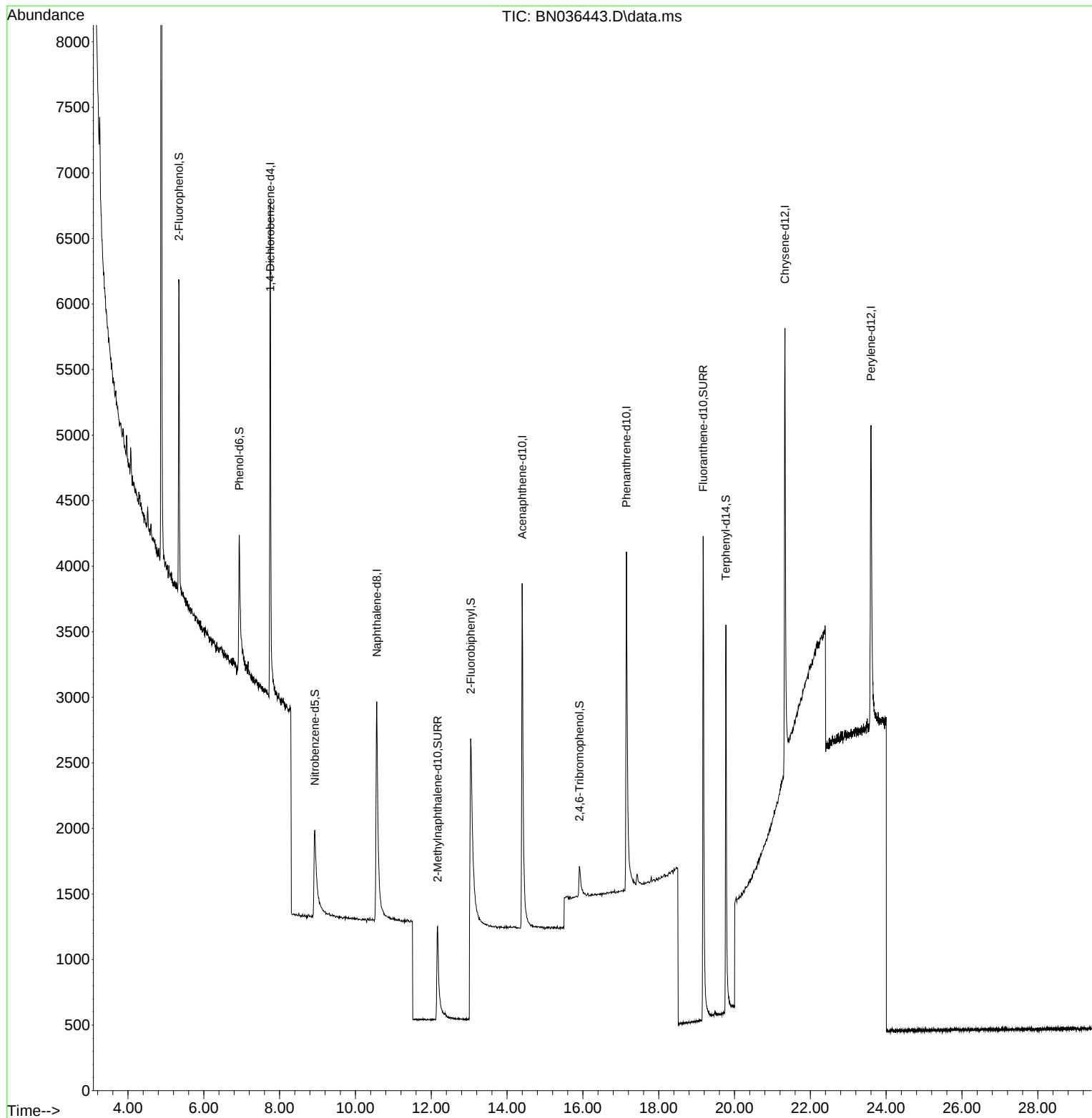
Target Compounds	Qvalue
-----	-----

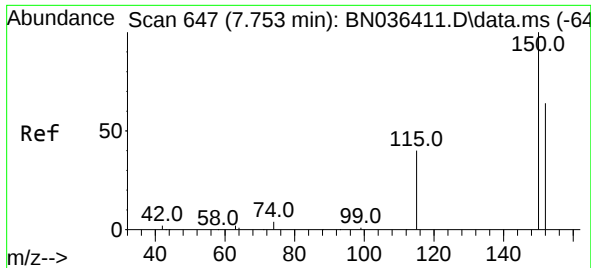
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036443.D
Acq On : 12 Feb 2025 17:00
Operator : RC/JU
Sample : PB166609BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166609BL

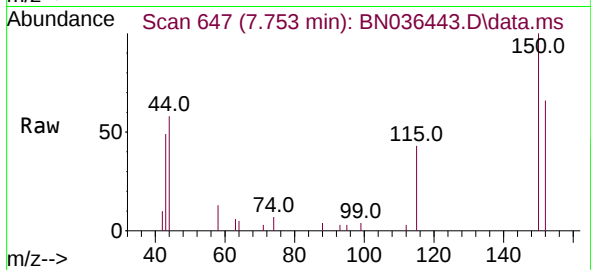
Quant Time: Feb 12 17:37:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration



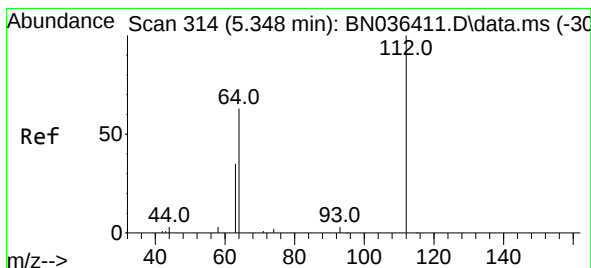
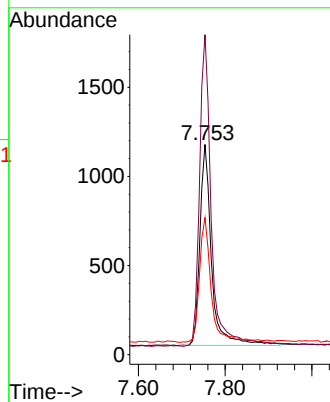
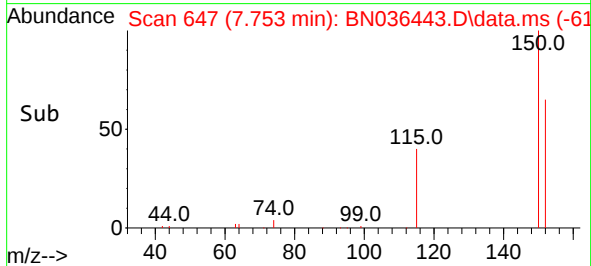


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.753 min Scan# 647
Delta R.T. 0.000 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB166609BL

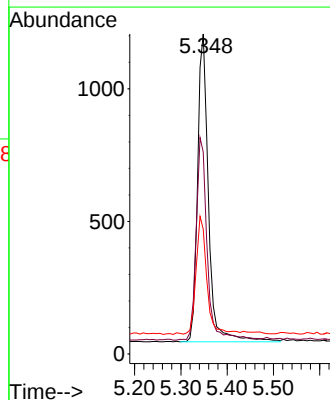
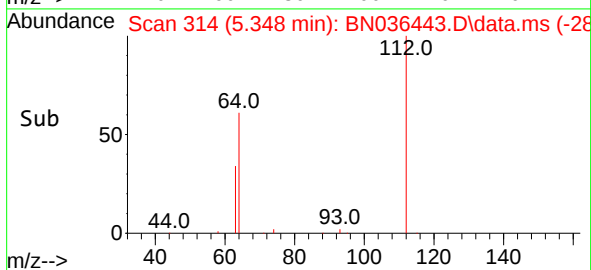
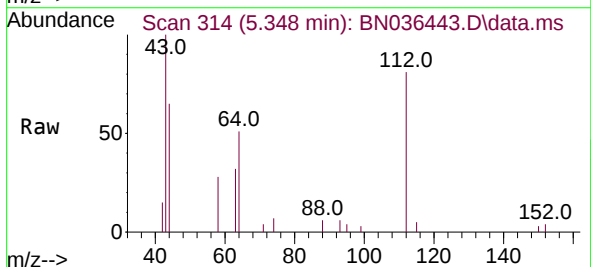


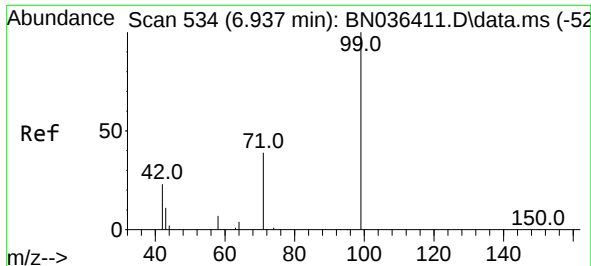
Tgt Ion:152 Resp: 2121
Ion Ratio Lower Upper
152 100
150 152.2 123.7 185.5
115 65.1 52.5 78.7



#4
2-Fluorophenol
Concen: 0.383 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Tgt Ion:112 Resp: 1918
Ion Ratio Lower Upper
112 100
64 66.4 53.4 80.0
63 37.5 30.3 45.5

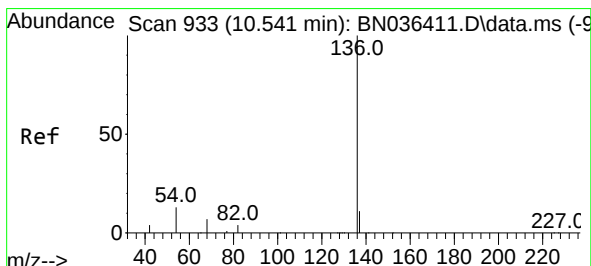
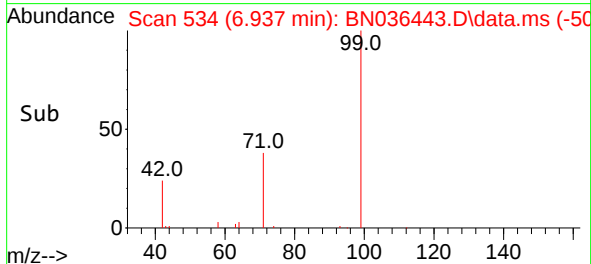
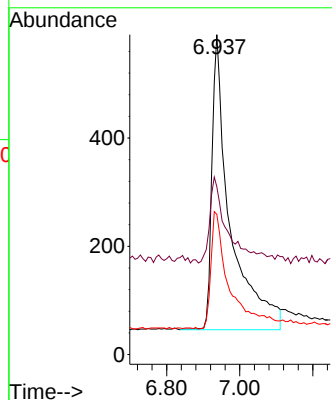
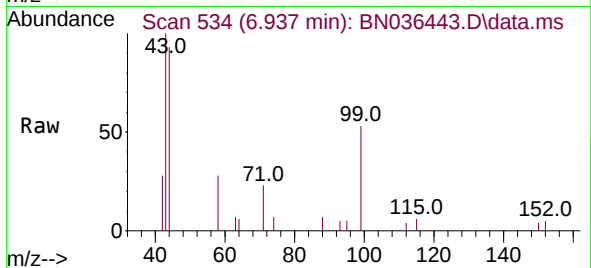




#5
Phenol-d6
Concen: 0.320 ng
RT: 6.937 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

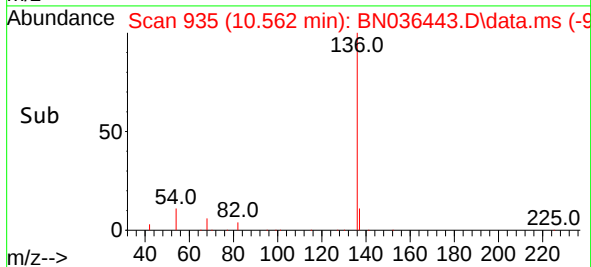
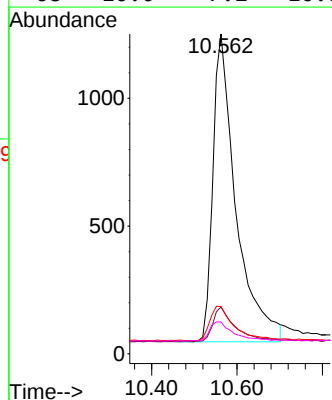
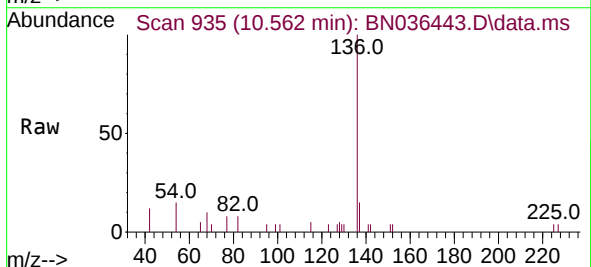
Instrument :
BNA_N
ClientSampleId :
PB166609BL

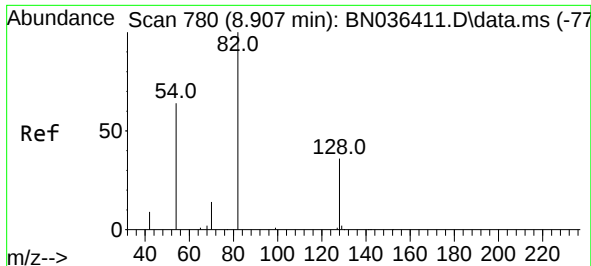
Tgt Ion: 99 Resp: 1883
Ion Ratio Lower Upper
99 100
42 29.2 21.7 32.5
71 41.2 32.6 49.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. 0.021 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Tgt Ion: 136 Resp: 4514
Ion Ratio Lower Upper
136 100
137 14.7 10.1 15.1
54 14.8 11.8 17.6
68 10.0 7.2 10.8

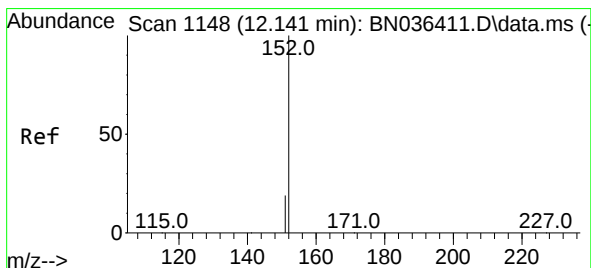
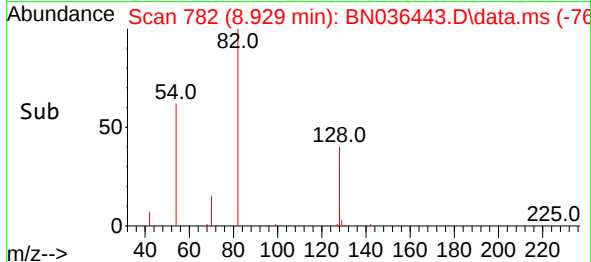
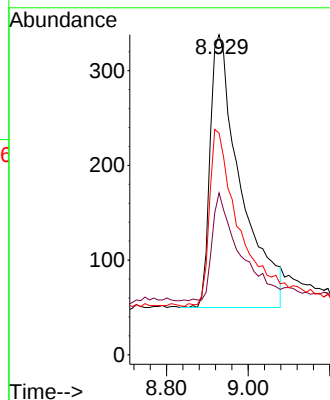
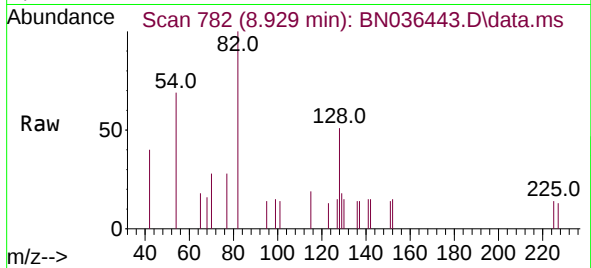




#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.929 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

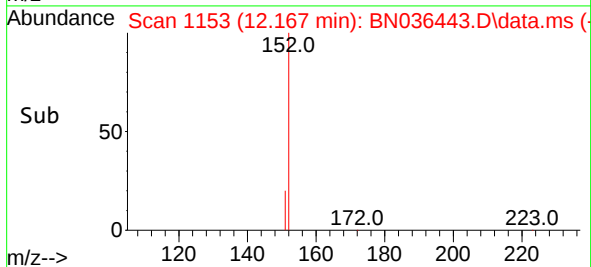
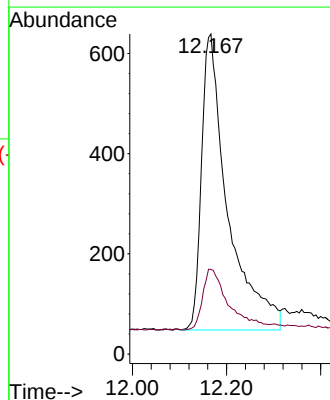
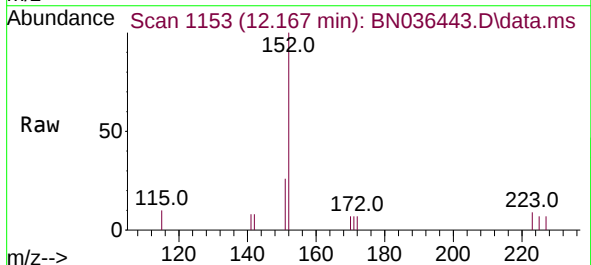
Instrument :
BNA_N
ClientSampleId :
PB166609BL

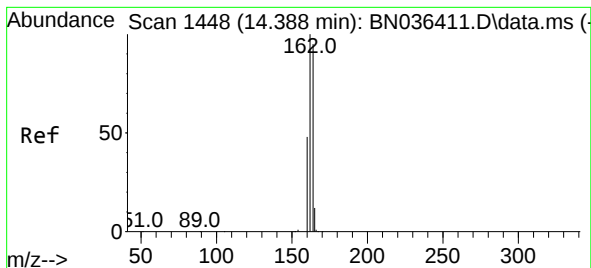
Tgt Ion: 82 Resp: 1489
Ion Ratio Lower Upper
82 100
128 50.6 31.9 47.9#
54 69.2 53.1 79.7



#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 12.167 min Scan# 1153
Delta R.T. 0.025 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Tgt Ion:152 Resp: 2285
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.398 min Scan# 1448

Delta R.T. 0.011 min

Lab File: BN036443.D

Acq: 12 Feb 2025 17:00

Instrument :

BNA_N

ClientSampleId :

PB166609BL

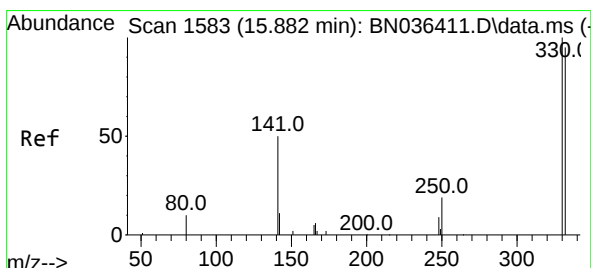
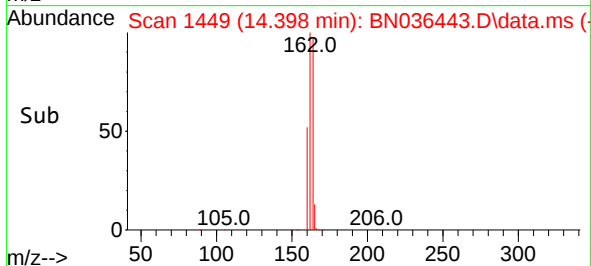
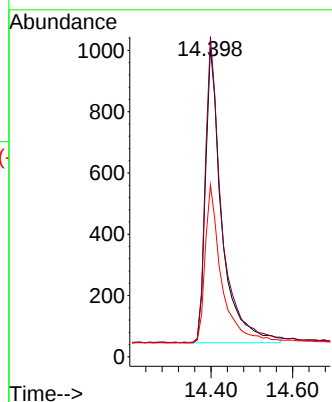
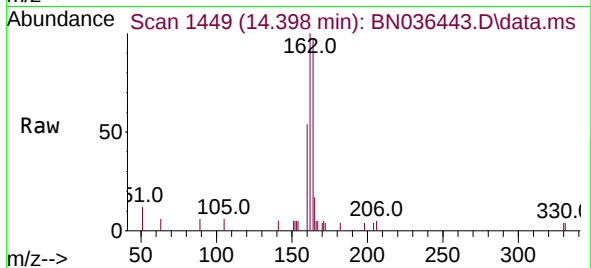
Tgt Ion:164 Resp: 2674

Ion Ratio Lower Upper

164 100

162 103.4 84.1 126.1

160 55.5 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.208 ng

RT: 15.907 min Scan# 1585

Delta R.T. 0.025 min

Lab File: BN036443.D

Acq: 12 Feb 2025 17:00

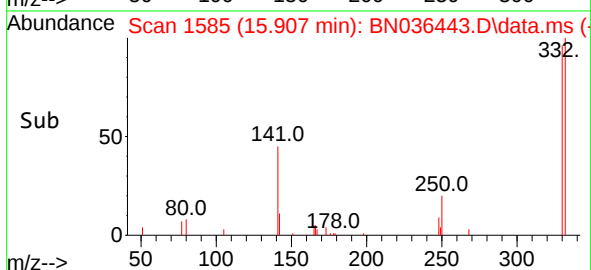
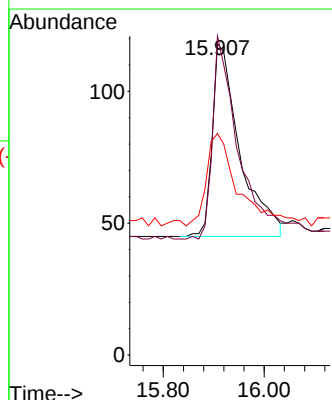
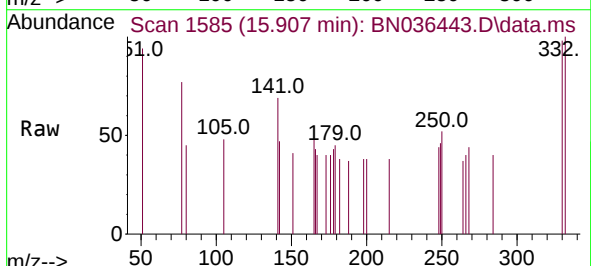
Tgt Ion:330 Resp: 276

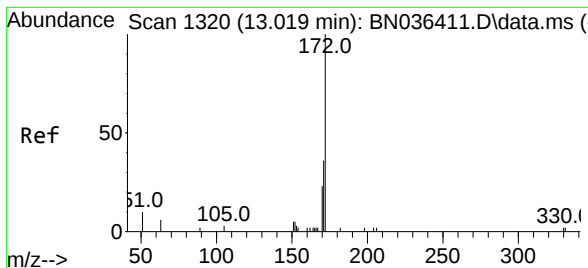
Ion Ratio Lower Upper

330 100

332 100.7 76.6 114.8

141 54.7 37.8 56.8

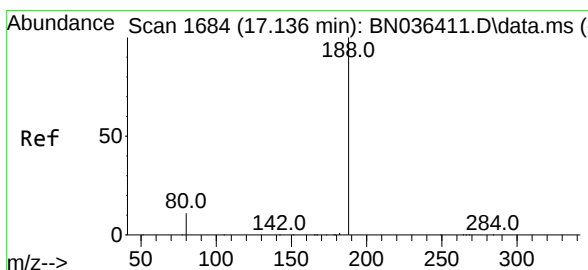
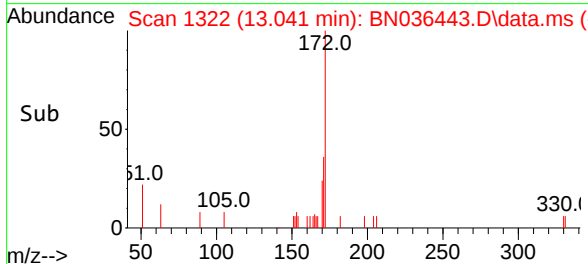
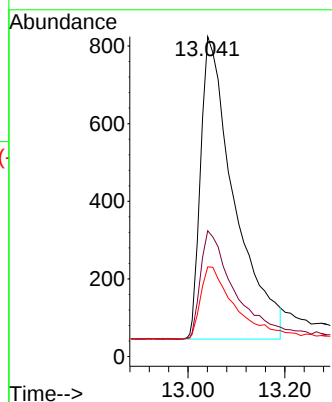
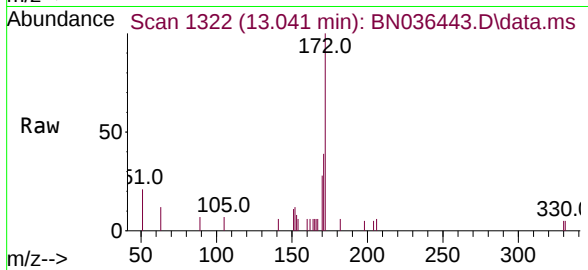




#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.041 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

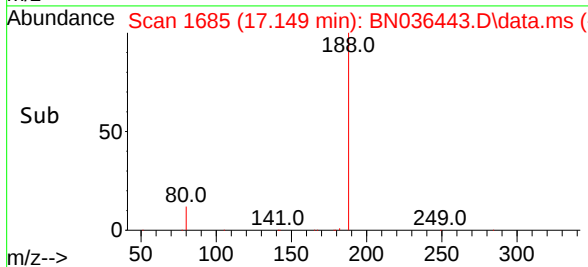
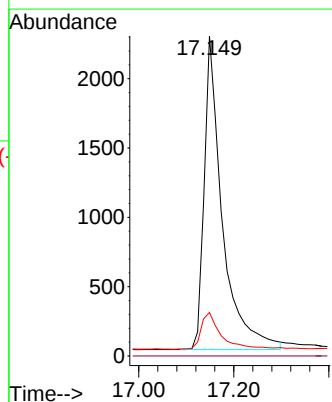
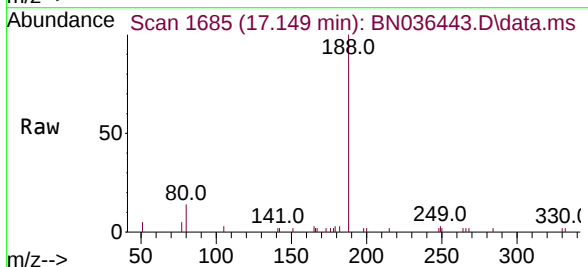
Instrument :
BNA_N
ClientSampleId :
PB166609BL

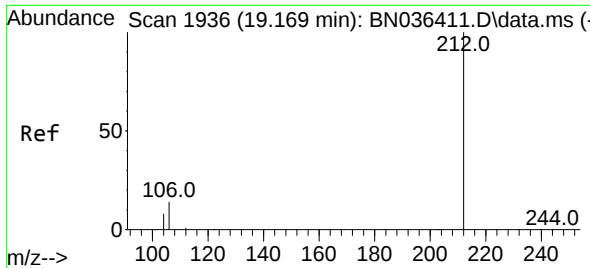
Tgt Ion:172 Resp: 3319
Ion Ratio Lower Upper
172 100
171 39.3 29.6 44.4
170 28.0 19.8 29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.012 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Tgt Ion:188 Resp: 6002
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 9.8 14.6

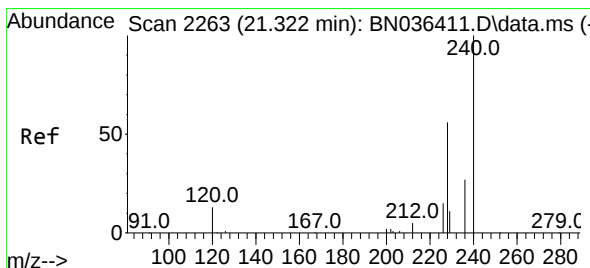
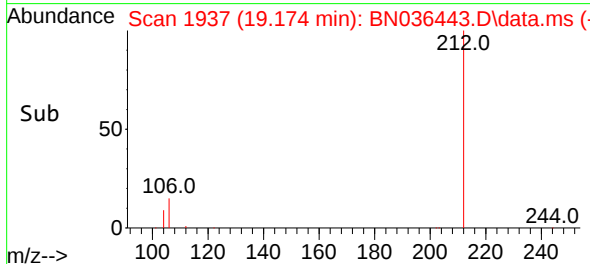
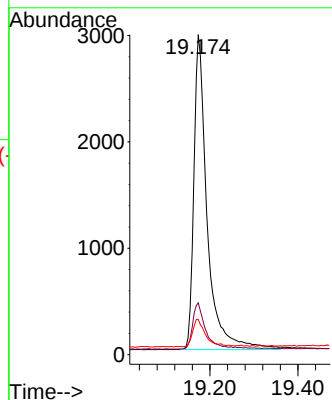
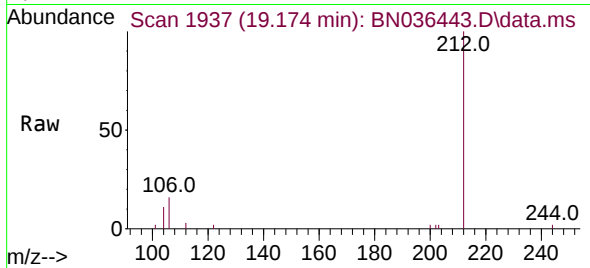




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.174 min Scan# 1937
Delta R.T. 0.005 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

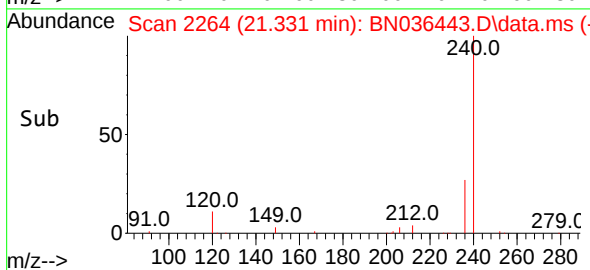
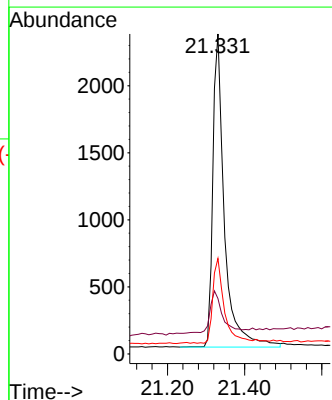
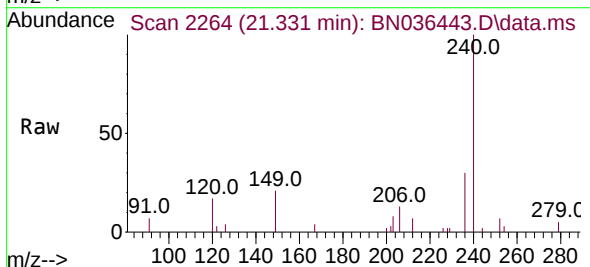
Instrument :
BNA_N
ClientSampleId :
PB166609BL

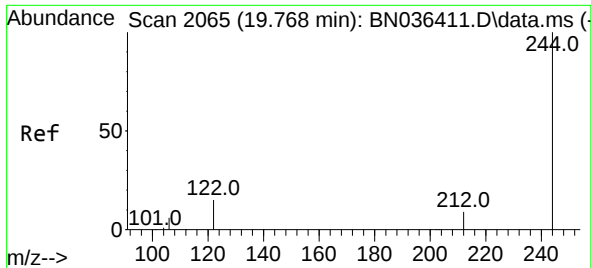
Tgt Ion:212 Resp: 6210
Ion Ratio Lower Upper
212 100
106 13.8 11.5 17.3
104 8.3 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2264
Delta R.T. 0.009 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Tgt Ion:240 Resp: 4846
Ion Ratio Lower Upper
240 100
120 17.3 13.3 19.9
236 29.8 23.0 34.6

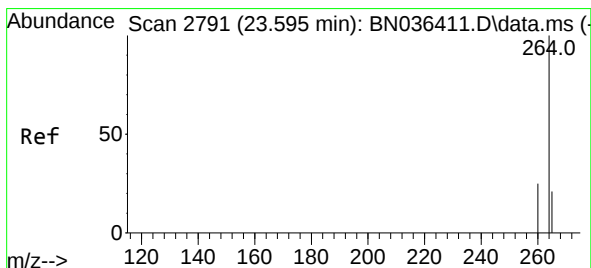
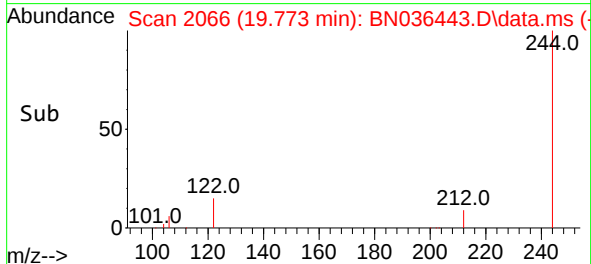
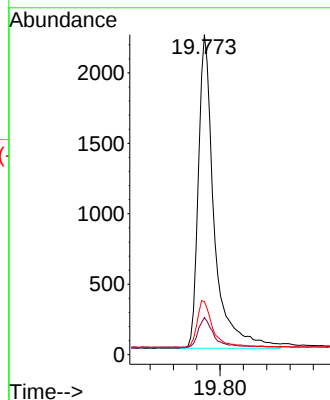
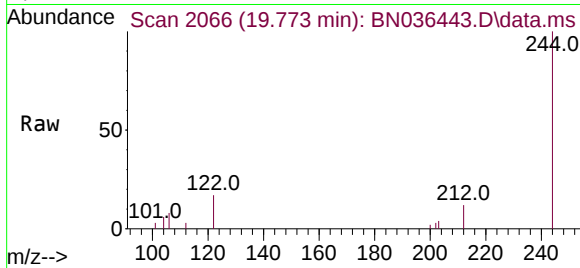




#31
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.773 min Scan# 2066
 Delta R.T. 0.005 min
 Lab File: BN036443.D
 Acq: 12 Feb 2025 17:00

Instrument :
 BNA_N
 ClientSampleId :
 PB166609BL

Tgt Ion:244 Resp: 4212
 Ion Ratio Lower Upper
 244 100
 212 11.6 8.1 12.1
 122 16.6 12.8 19.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.601 min Scan# 2793
 Delta R.T. 0.006 min
 Lab File: BN036443.D
 Acq: 12 Feb 2025 17:00

Tgt Ion:264 Resp: 4391
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.9 31.3
 265 124.1 60.7 91.1#

