

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
 Data File : BN037845.D
 Acq On : 20 Sep 2025 10:27
 Operator : RC/JU
 Sample : Q3127-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20250917

Quant Time: Sep 22 00:37:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

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

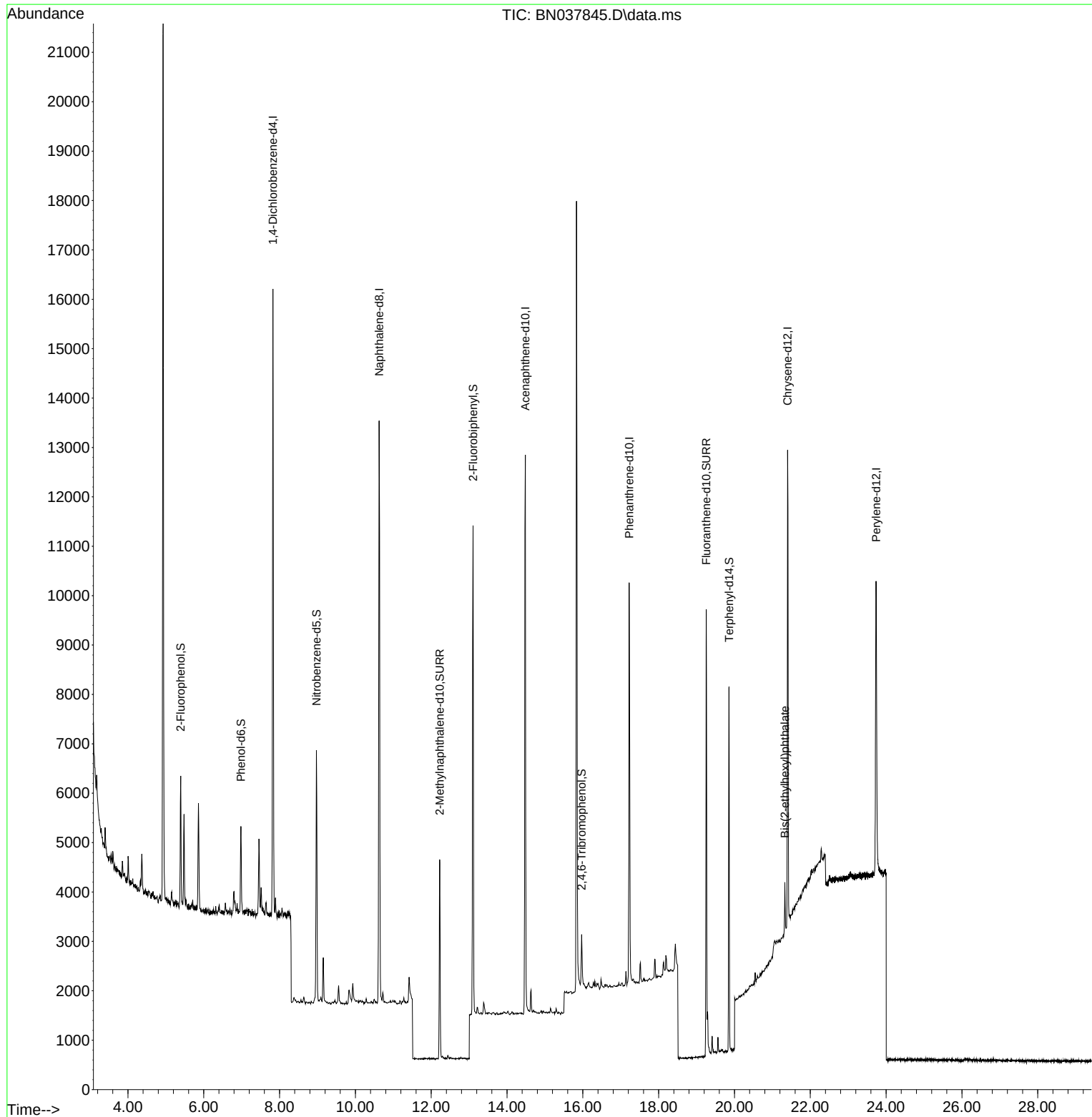
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	6014	0.400	ng	-0.01
7) Naphthalene-d8	10.626	136	15872	0.400	ng	-0.02
13) Acenaphthene-d10	14.484	164	6555	0.400	ng	-0.01
19) Phenanthrene-d10	17.223	188	10938	0.400	ng	-0.01
29) Chrysene-d12	21.402	240	9081	0.400	ng	#-0.02
35) Perylene-d12	23.738	264	8738	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	2015	0.146	ng	0.00
5) Phenol-d6	6.980	99	1517	0.085	ng	0.00
8) Nitrobenzene-d5	8.971	82	3959	0.341	ng	-0.02
11) 2-Methylnaphthalene-d10	12.222	152	5555	0.264	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	649	0.380	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	8358	0.305	ng	-0.01
27) Fluoranthene-d10	19.257	212	9848	0.359	ng	-0.01
31) Terphenyl-d14	19.856	244	6962	0.378	ng	-0.01
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.331	149	1041	0.111	ng	# 95

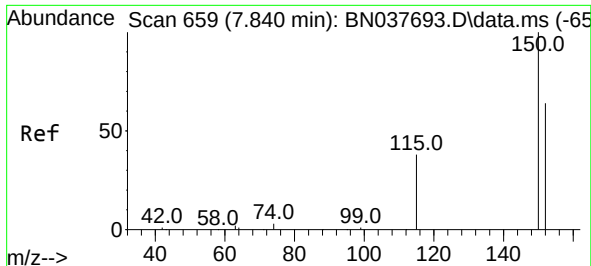
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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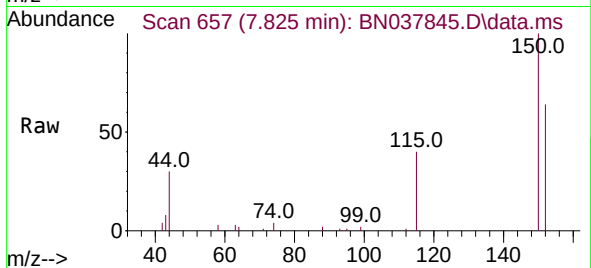
Quant Time: Sep 22 00:37:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



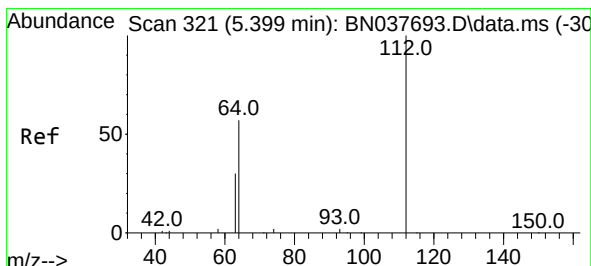
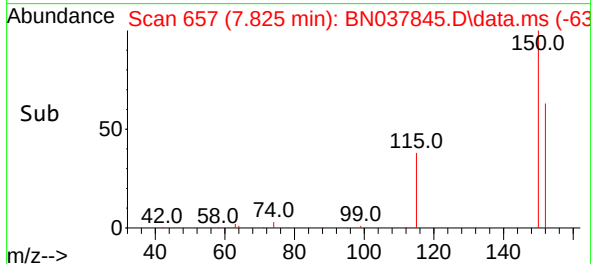
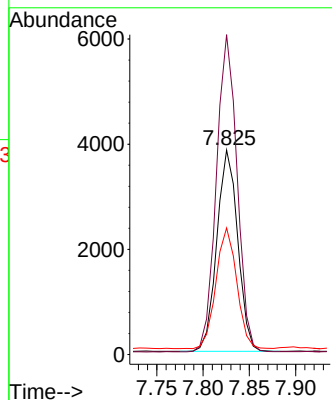


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN037845.D
 Acq: 20 Sep 2025 10:27

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20250917

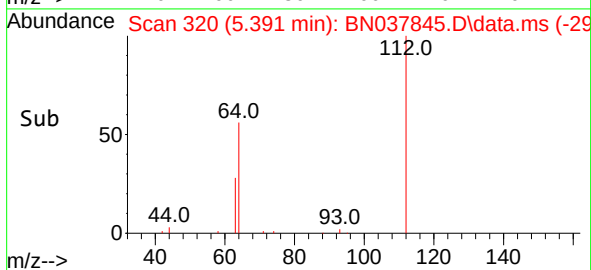
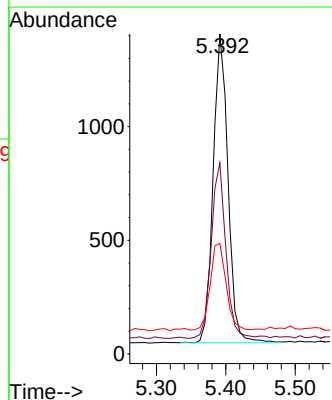
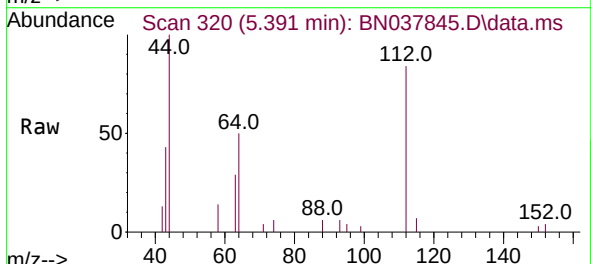


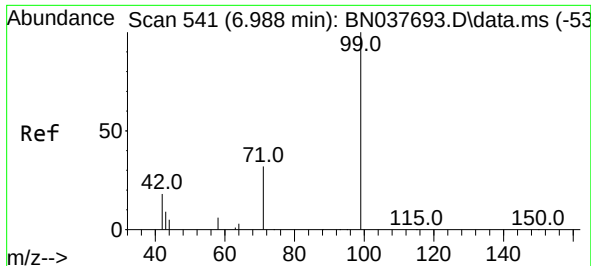
Tgt Ion:152 Resp: 6014
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.5 186.7
 115 61.9 49.2 73.8



#4
 2-Fluorophenol
 Concen: 0.146 ng
 RT: 5.391 min Scan# 320
 Delta R.T. -0.007 min
 Lab File: BN037845.D
 Acq: 20 Sep 2025 10:27

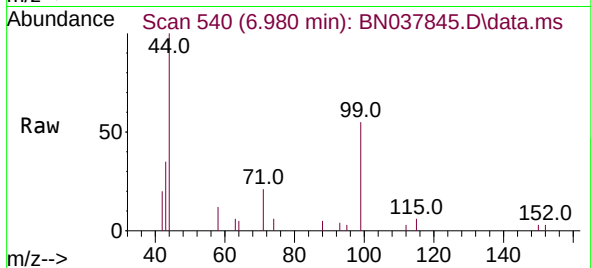
Tgt Ion:112 Resp: 2015
 Ion Ratio Lower Upper
 112 100
 64 56.0 44.9 67.3
 63 30.0 24.7 37.1



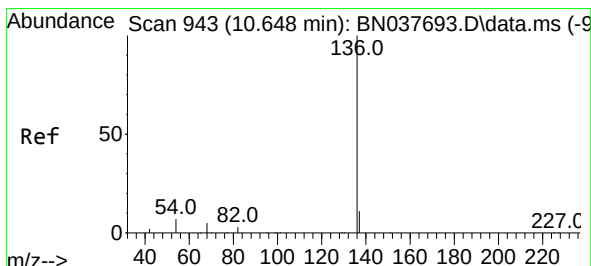
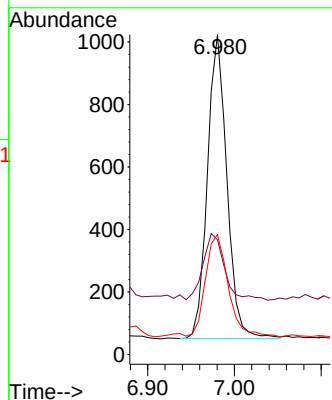
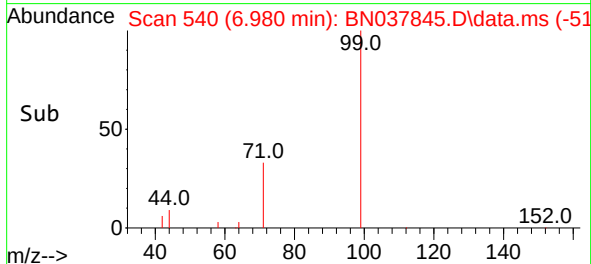


#5
Phenol-d6
Concen: 0.085 ng
RT: 6.980 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

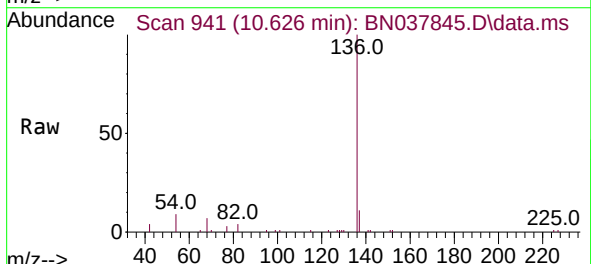
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250917



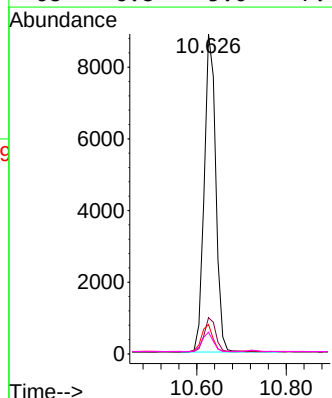
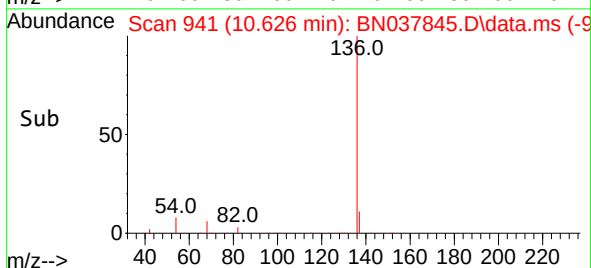
Tgt Ion: 99 Resp: 1517
Ion Ratio Lower Upper
99 100
42 23.9 16.6 24.8
71 39.0 26.7 40.1

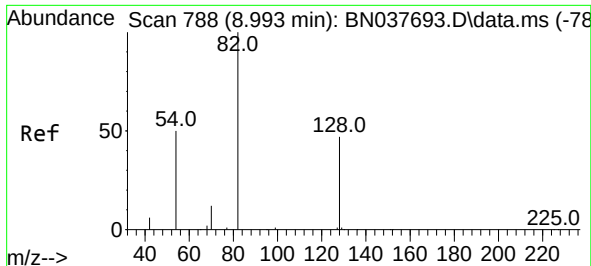


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.022 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27



Tgt Ion: 136 Resp: 15872
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 9.2 6.3 9.5
68 6.8 5.0 7.4

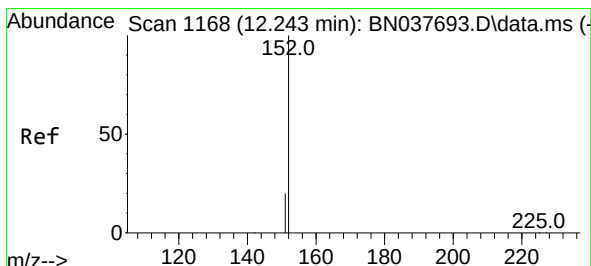
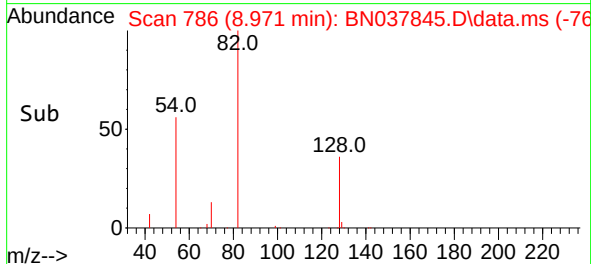
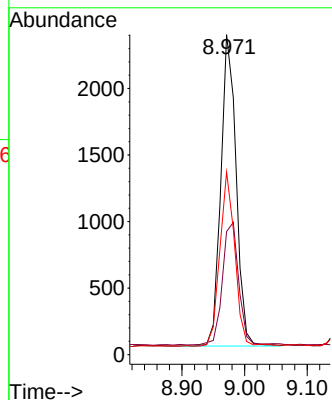
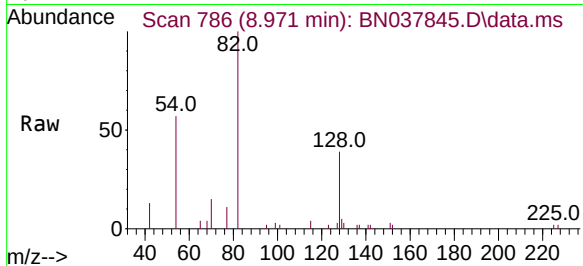




#8
 Nitrobenzene-d5
 Concen: 0.341 ng
 RT: 8.971 min Scan# 788
 Delta R.T. -0.022 min
 Lab File: BN037845.D
 Acq: 20 Sep 2025 10:27

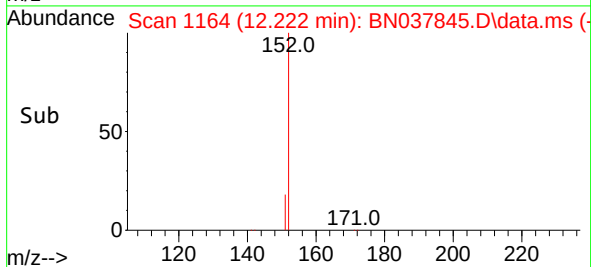
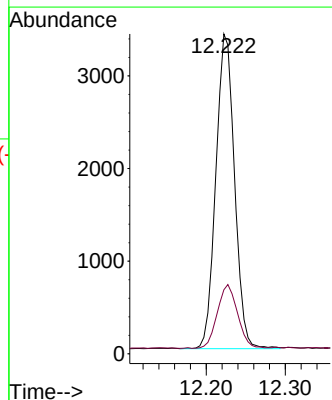
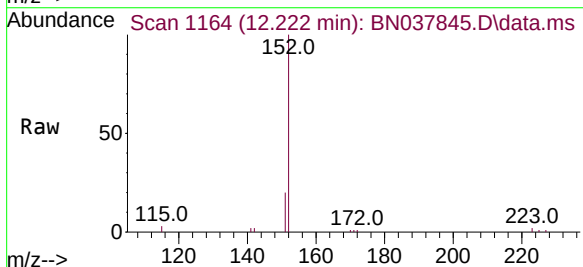
Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20250917

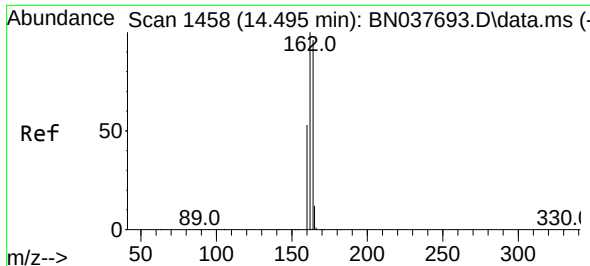
Tgt Ion: 82 Resp: 3959
 Ion Ratio Lower Upper
 82 100
 128 38.5 38.3 57.5
 54 57.1 41.4 62.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.264 ng
 RT: 12.222 min Scan# 1164
 Delta R.T. -0.020 min
 Lab File: BN037845.D
 Acq: 20 Sep 2025 10:27

Tgt Ion: 152 Resp: 5555
 Ion Ratio Lower Upper
 152 100
 151 22.0 17.0 25.6

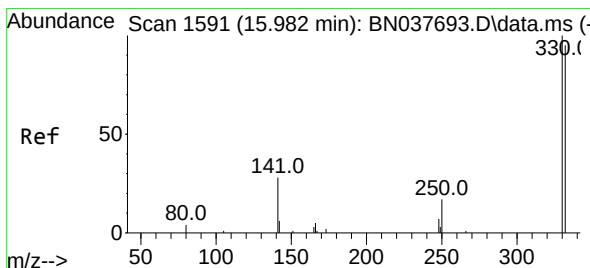
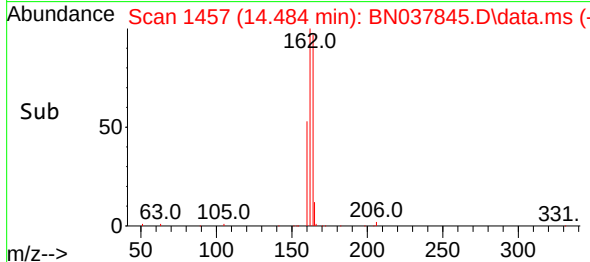
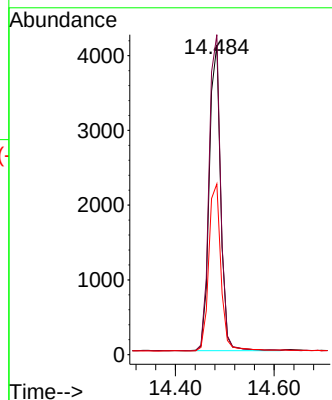
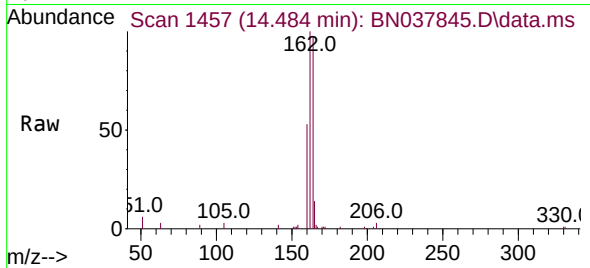




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1458
Delta R.T. -0.011 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

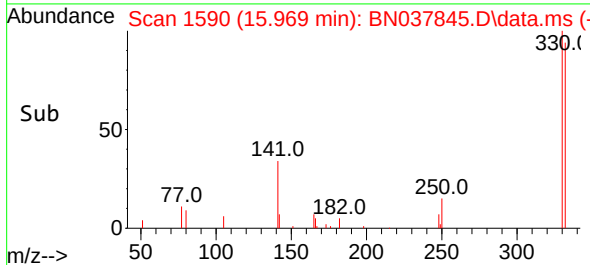
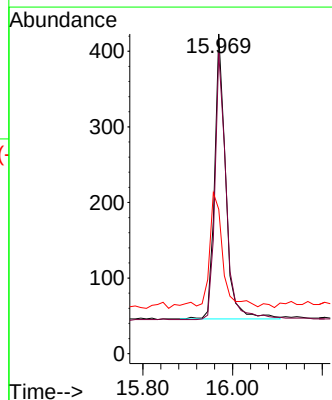
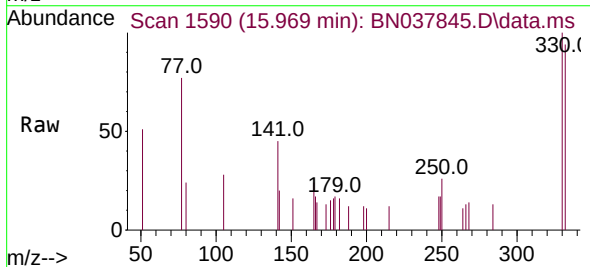
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250917

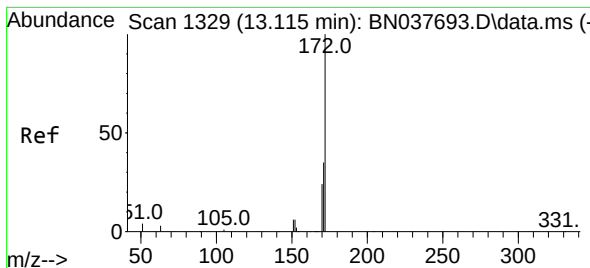
Tgt Ion:164 Resp: 6555
Ion Ratio Lower Upper
164 100
162 103.4 83.1 124.7
160 55.1 44.3 66.5



#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 15.969 min Scan# 1590
Delta R.T. -0.013 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

Tgt Ion:330 Resp: 649
Ion Ratio Lower Upper
330 100
332 95.8 75.3 112.9
141 51.5 35.0 52.4





#15

2-Fluorobiphenyl

Concen: 0.305 ng

RT: 13.105 min Scan# 1329

Delta R.T. -0.011 min

Lab File: BN037845.D

Acq: 20 Sep 2025 10:27

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20250917

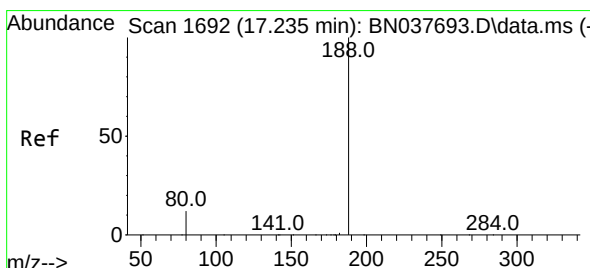
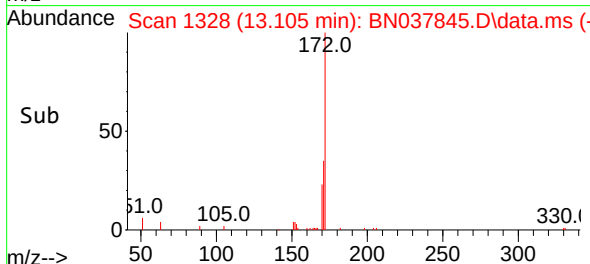
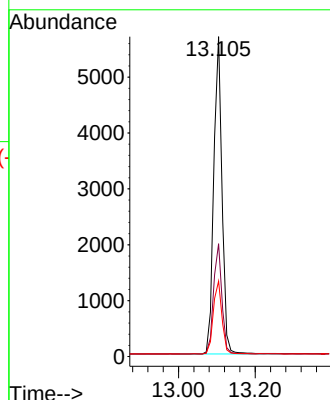
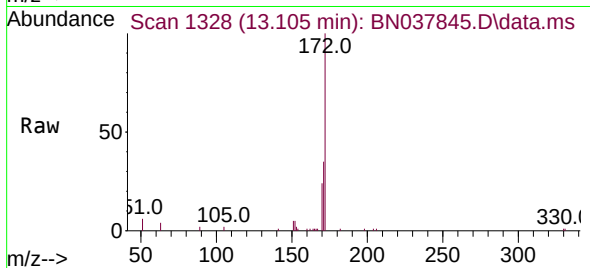
Tgt Ion:172 Resp: 8358

Ion Ratio Lower Upper

172 100

171 35.3 28.6 43.0

170 23.6 19.8 29.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.223 min Scan# 1691

Delta R.T. -0.013 min

Lab File: BN037845.D

Acq: 20 Sep 2025 10:27

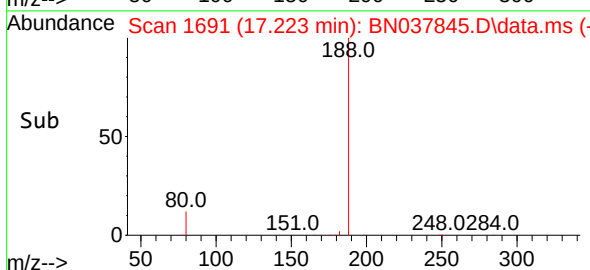
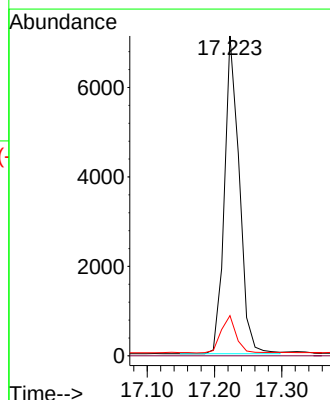
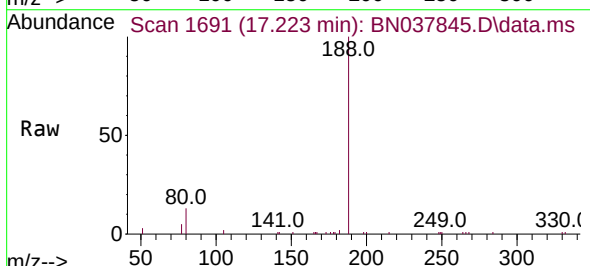
Tgt Ion:188 Resp: 10938

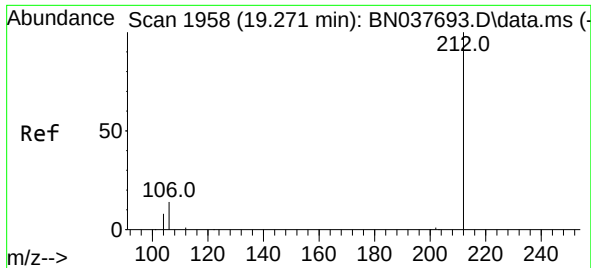
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

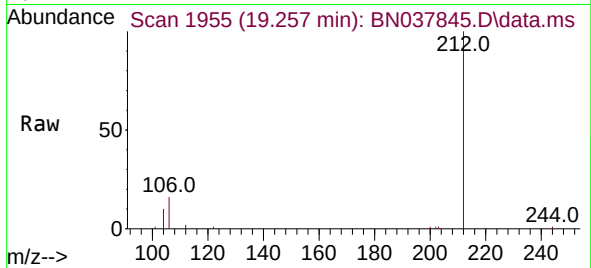
80 12.6 10.6 15.8



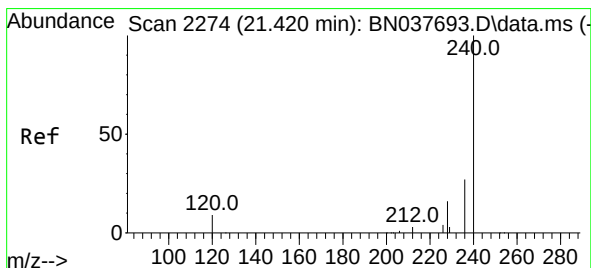
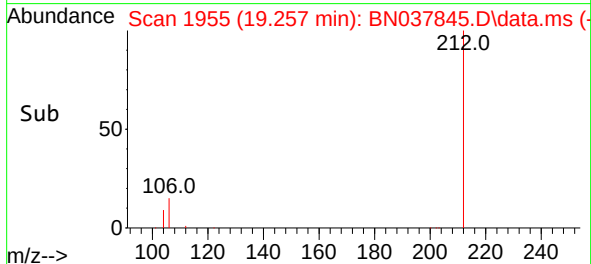
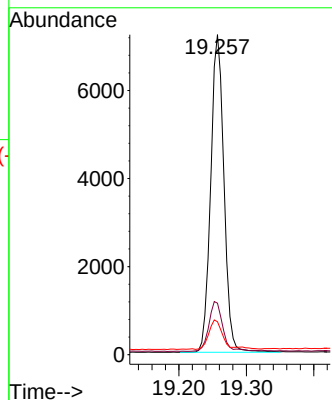


#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.257 min Scan# 19
Delta R.T. -0.014 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250917

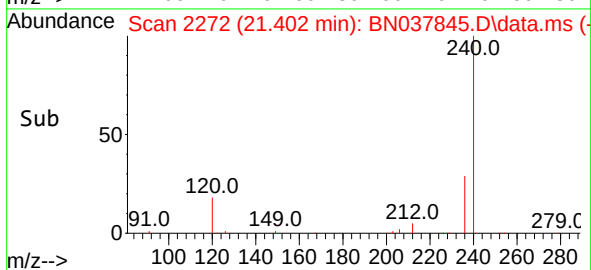
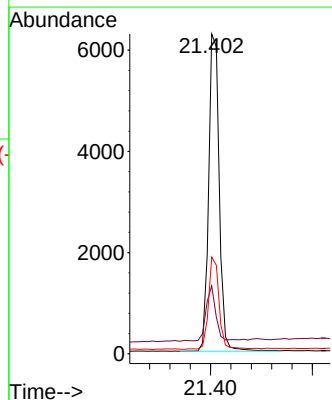
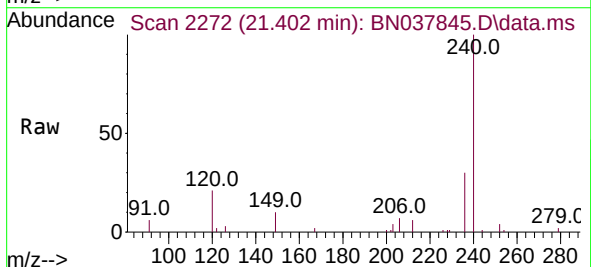


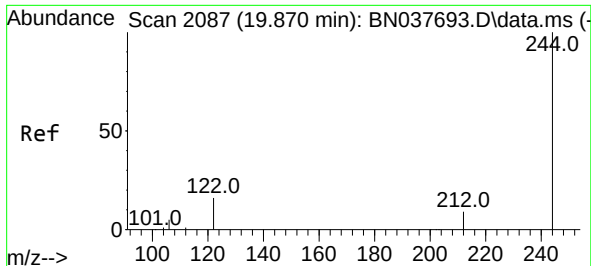
Tgt Ion:212 Resp: 9848
Ion Ratio Lower Upper
212 100
106 16.3 12.2 18.2
104 9.2 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 2272
Delta R.T. -0.018 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

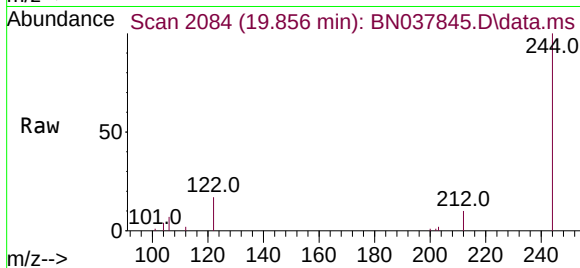
Tgt Ion:240 Resp: 9081
Ion Ratio Lower Upper
240 100
120 21.3 9.2 13.8#
236 30.3 22.6 33.8





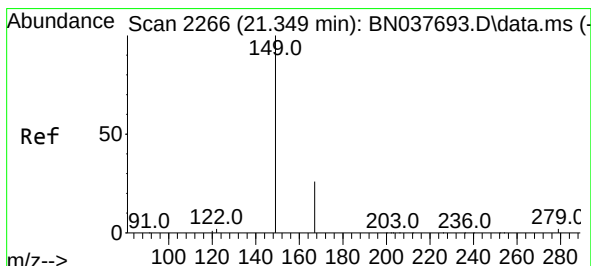
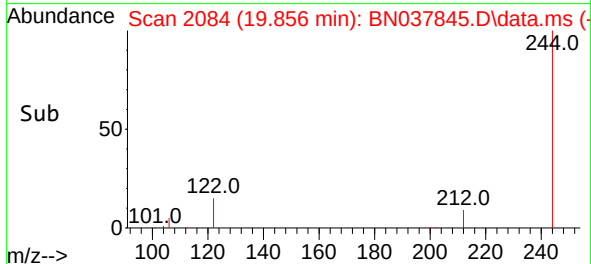
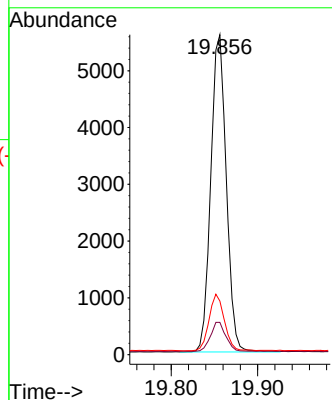
#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.856 min Scan# 2084
 Delta R.T. -0.014 min
 Lab File: BN037845.D
 Acq: 20 Sep 2025 10:27

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20250917



Tgt Ion:244 Resp: 6962

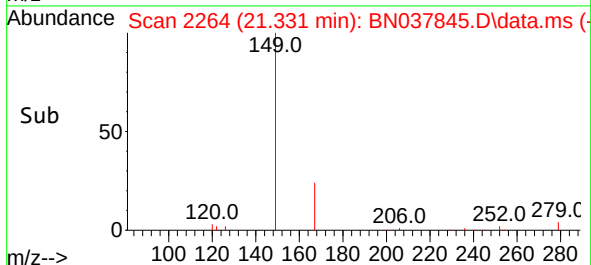
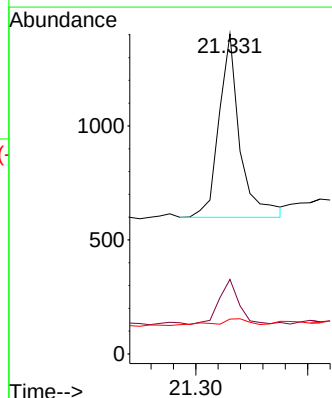
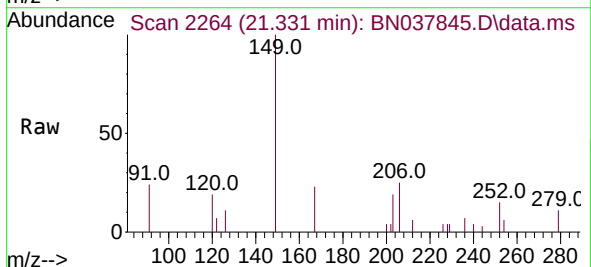
Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.5	11.3
122	16.7	13.2	19.8

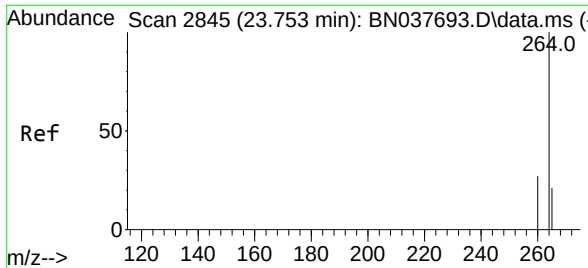


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.111 ng
 RT: 21.331 min Scan# 2264
 Delta R.T. -0.018 min
 Lab File: BN037845.D
 Acq: 20 Sep 2025 10:27

Tgt Ion:149 Resp: 1041

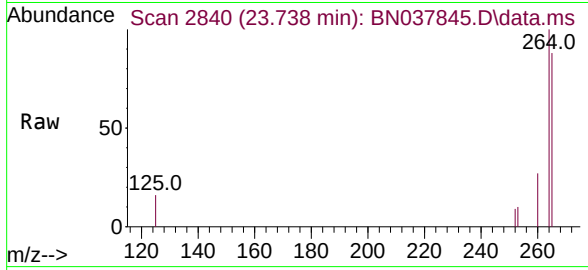
Ion	Ratio	Lower	Upper
149	100		
167	23.4	20.8	31.2
279	5.6	3.3	4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 2845
Delta R.T. -0.015 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20250917



Tgt Ion:264 Resp: 8738

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.8	32.8
265	88.4	39.4	59.2

