

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
 Data File : BN037196.D
 Acq On : 09 Jun 2025 17:39
 Operator : RC/JU
 Sample : Q2251-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB182-HYD-20250605

Quant Time: Jun 09 18:22:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

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

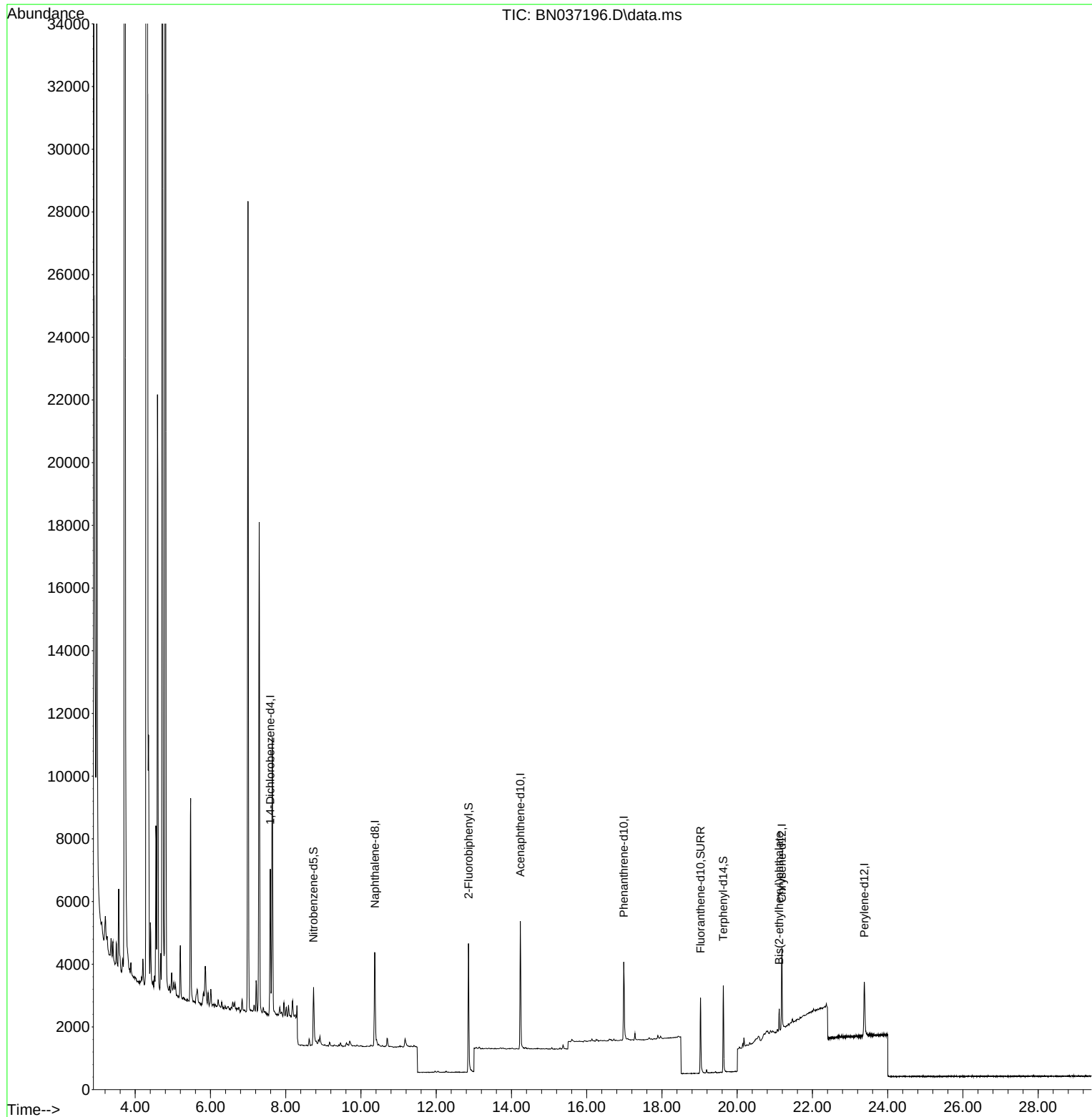
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	1771	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	4440	0.400	ng	0.00
13) Acenaphthene-d10	14.235	164	2270	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	3800	0.400	ng	0.00
29) Chrysene-d12	21.189	240	2625	0.400	ng	# 0.00
35) Perylene-d12	23.377	264	2435	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.000	ng	
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	8.739	82	1739	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	11.966	152	65	0.011	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	12.858	172	3851	0.398	ng	0.00
27) Fluoranthene-d10	19.026	212	2870	0.297	ng	0.00
31) Terphenyl-d14	19.630	244	2765	0.447	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.117	149	647	0.108	ng	# 98

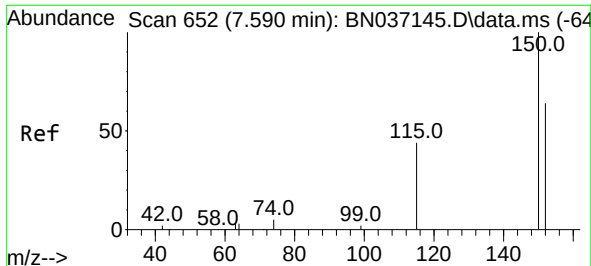
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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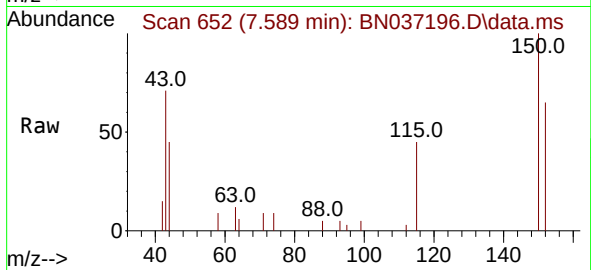
Quant Time: Jun 09 18:22:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration



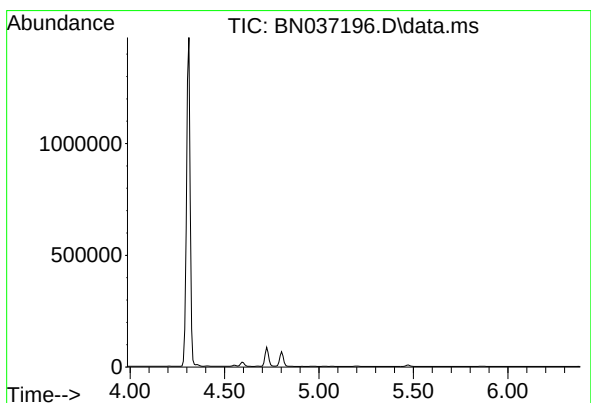
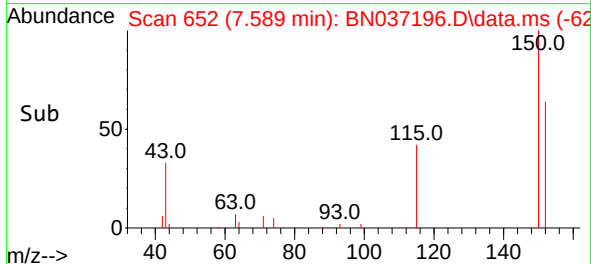
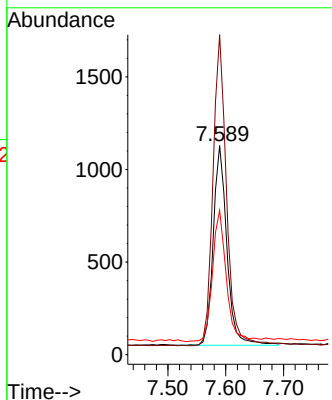


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037196.D
 Acq: 09 Jun 2025 17:39

Instrument :
 BNA_N
 ClientSampleId :
 VPB182-HYD-20250605



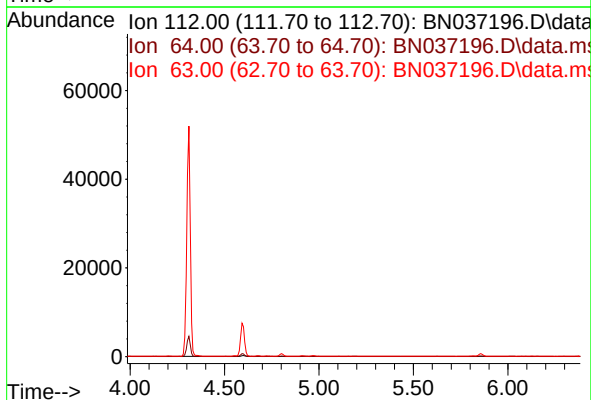
Tgt Ion:	152	Resp:	1771
Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.2	184.8
115	69.0	56.6	85.0

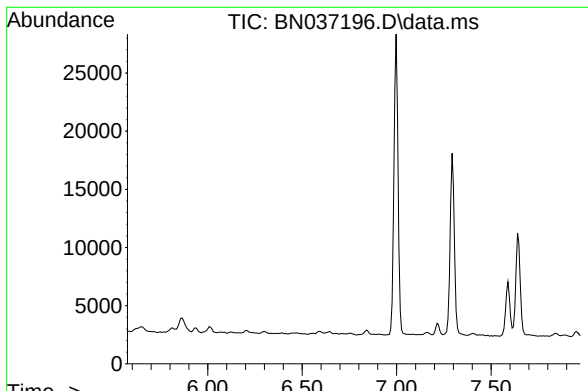


#4
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.18 min

Lab File: BN037196.D
 Acq: 09 Jun 2025 17:39

Tgt Ion:	112
Sig	Exp Ratio
112	100
64	70.4
63	45.3



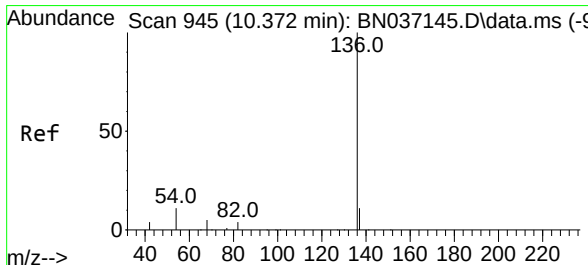
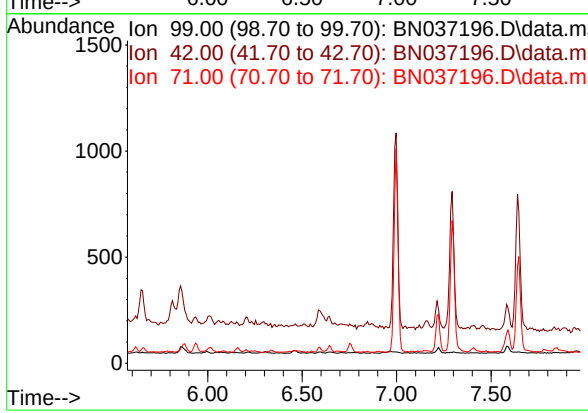


#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.77 min
 Lab File: BN037196.D
 Acq: 09 Jun 2025 17:39

Instrument :
 BNA_N
 ClientSampleId :
 VPB182-HYD-20250605

Tgt Ion: 99

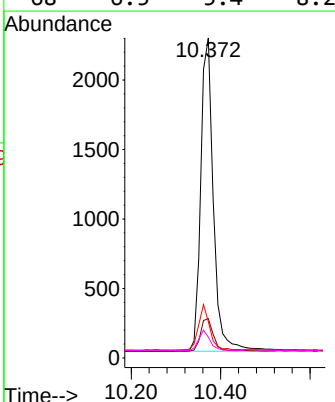
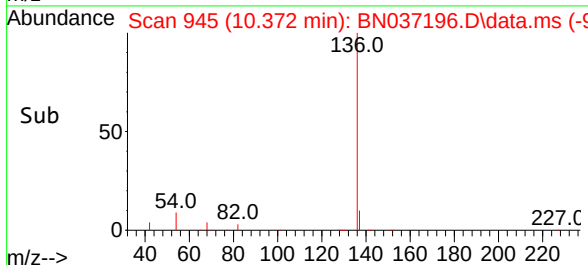
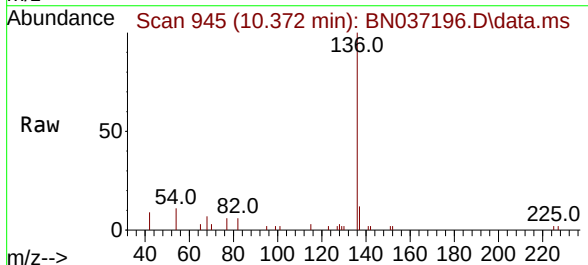
Sig	Exp Ratio
99	100
42	39.1
71	47.7

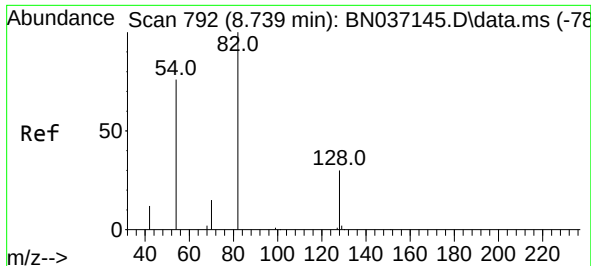


#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.372 min Scan# 945
 Delta R.T. -0.000 min
 Lab File: BN037196.D
 Acq: 09 Jun 2025 17:39

Tgt Ion: 136 Resp: 4440

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	11.4	9.7	14.5
68	6.5	5.4	8.2

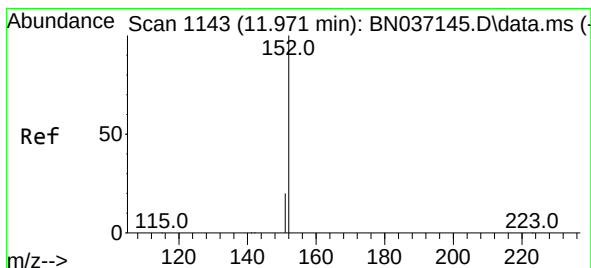
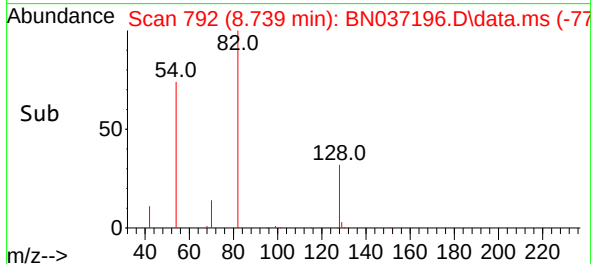
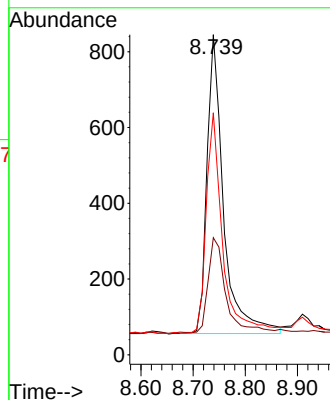
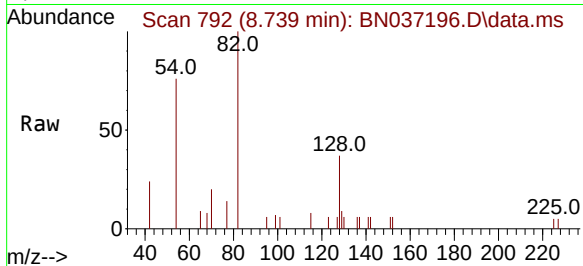




#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037196.D
Acq: 09 Jun 2025 17:39

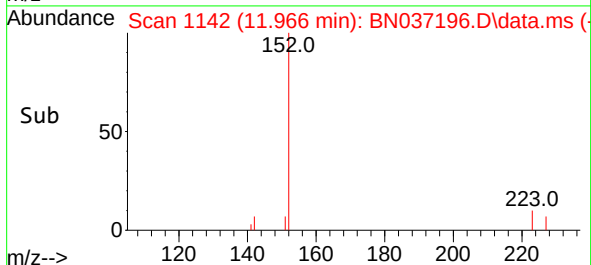
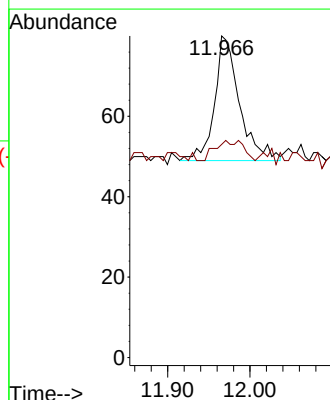
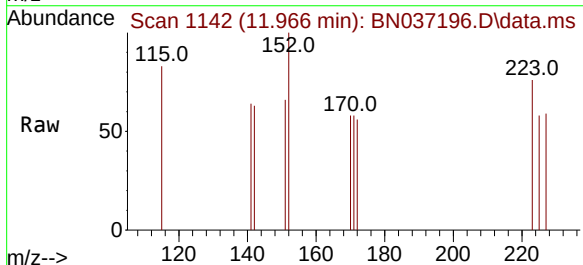
Instrument :
BNA_N
ClientSampleId :
VPB182-HYD-20250605

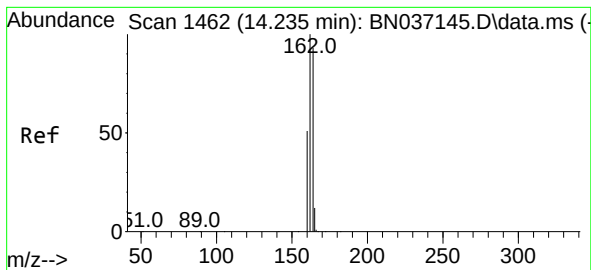
Tgt Ion: 82 Resp: 1739
Ion Ratio Lower Upper
82 100
128 36.6 26.9 40.3
54 75.6 61.4 92.2



#11
2-Methylnaphthalene-d10
Concen: 0.011 ng
RT: 11.966 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037196.D
Acq: 09 Jun 2025 17:39

Tgt Ion:152 Resp: 65
Ion Ratio Lower Upper
152 100
151 20.0 17.1 25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.235 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN037196.D

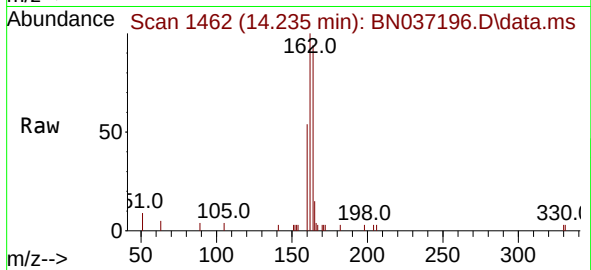
Acq: 09 Jun 2025 17:39

Instrument :

BNA_N

ClientSampleId :

VPB182-HYD-20250605



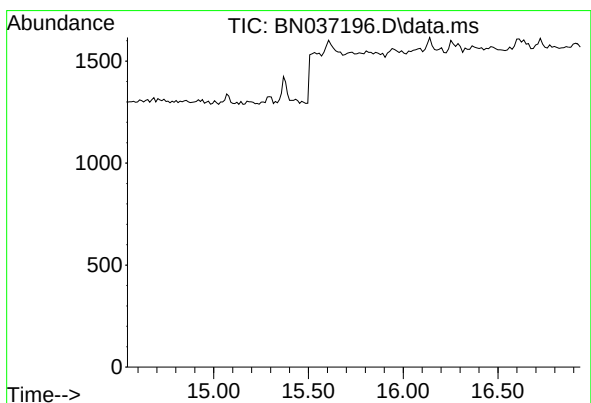
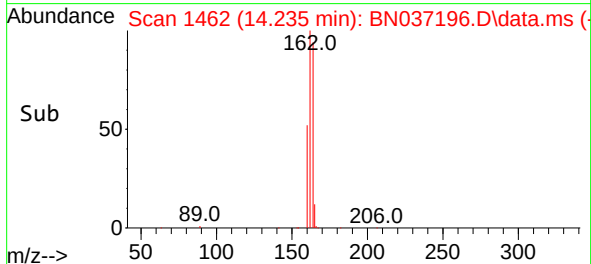
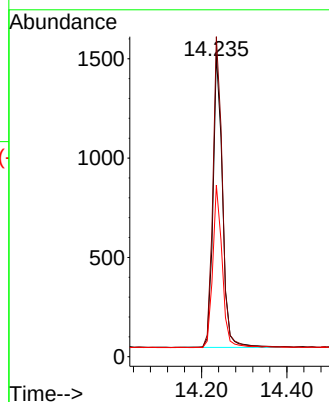
Tgt Ion:164 Resp: 2270

Ion Ratio Lower Upper

164 100

162 106.0 85.5 128.3

160 56.8 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.74 min

Lab File: BN037196.D

Acq: 09 Jun 2025 17:39

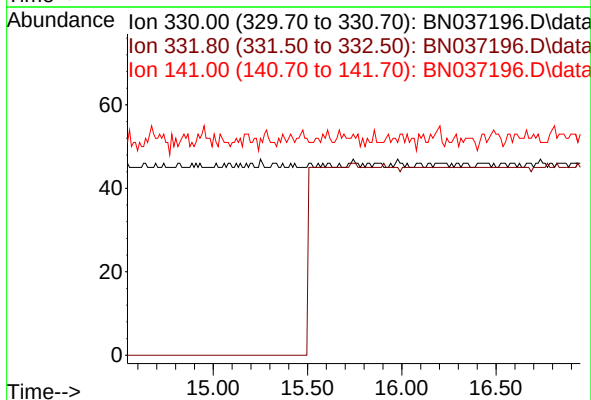
Tgt Ion: 330

Sig Exp Ratio

330 100

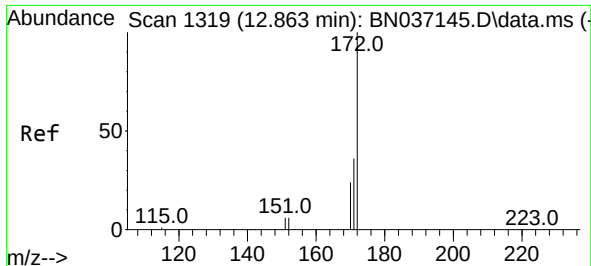
332 96.4

141 58.0



Ion 331.80 (331.50 to 332.50): BN037196.D\data.ms

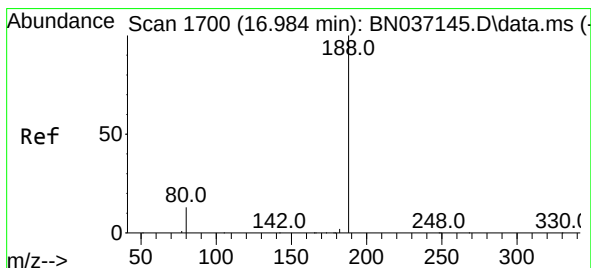
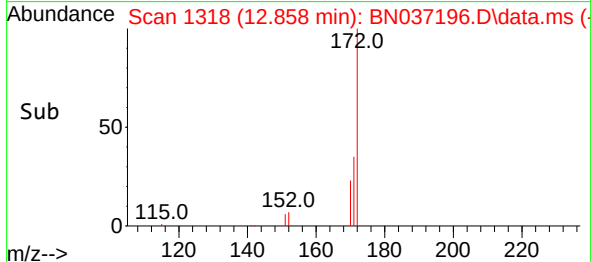
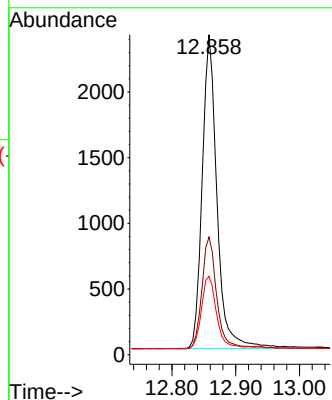
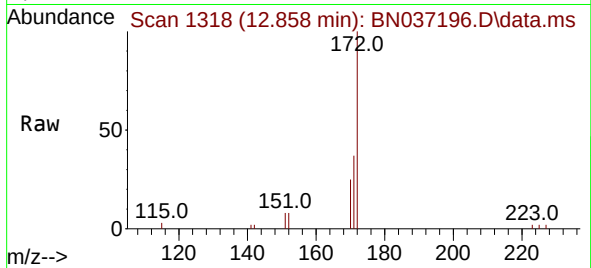
Ion 141.00 (140.70 to 141.70): BN037196.D\data.ms



#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.858 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037196.D
Acq: 09 Jun 2025 17:39

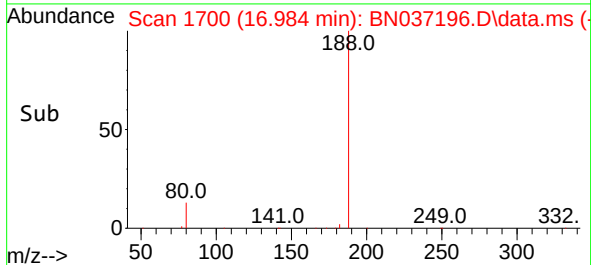
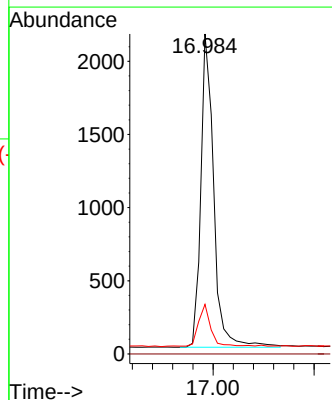
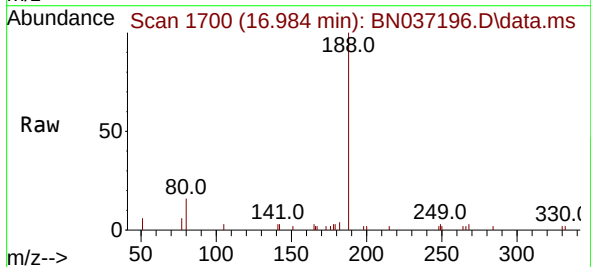
Instrument :
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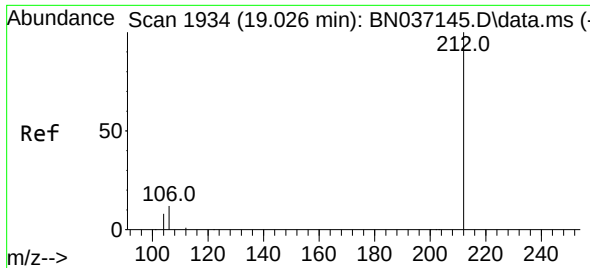
Tgt Ion:172 Resp: 3851
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.5 20.3 30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BN037196.D
Acq: 09 Jun 2025 17:39

Tgt Ion:188 Resp: 3800
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 11.3 16.9

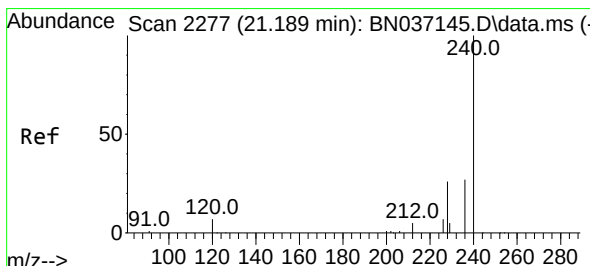
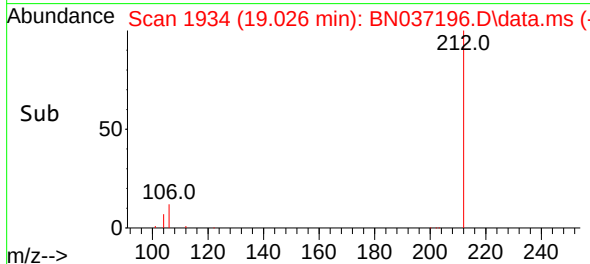
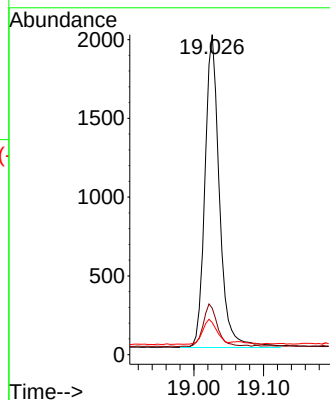
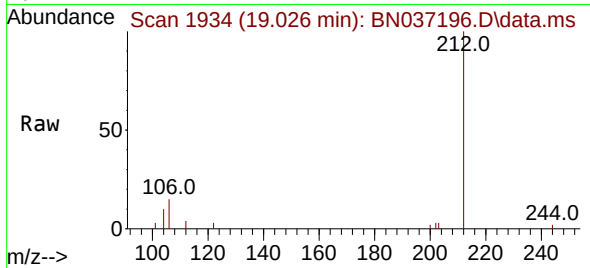




#27
Fluoranthene-d10
Concen: 0.297 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037196.D
Acq: 09 Jun 2025 17:39

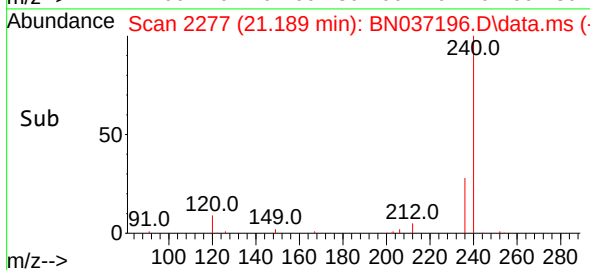
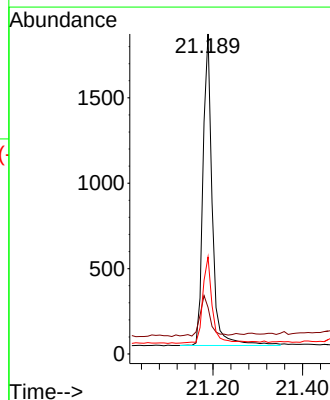
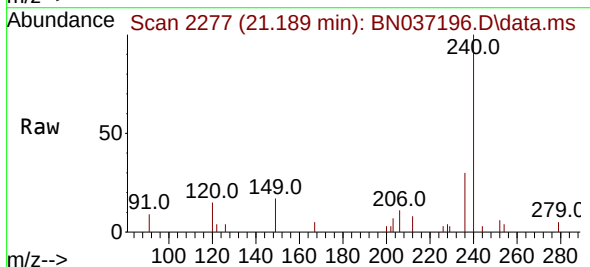
Instrument :
BNA_N
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VPB182-HYD-20250605

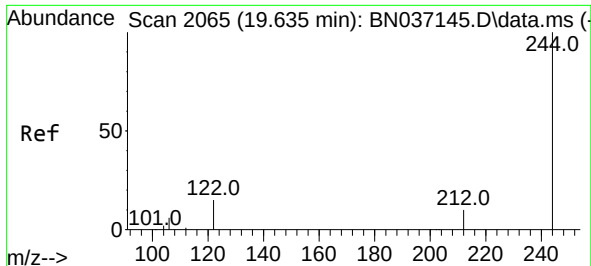
Tgt Ion:212 Resp: 2870
Ion Ratio Lower Upper
212 100
106 13.3 10.6 15.8
104 7.8 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.189 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BN037196.D
Acq: 09 Jun 2025 17:39

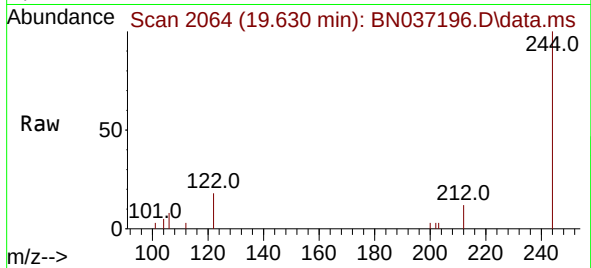
Tgt Ion:240 Resp: 2625
Ion Ratio Lower Upper
240 100
120 14.6 9.0 13.4#
236 30.3 23.0 34.4



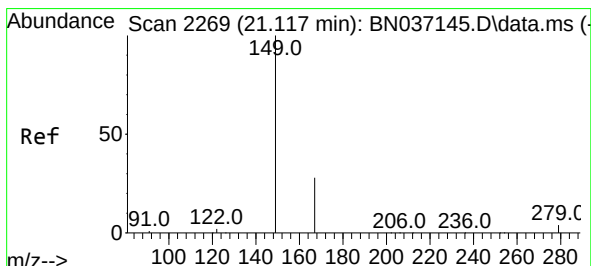
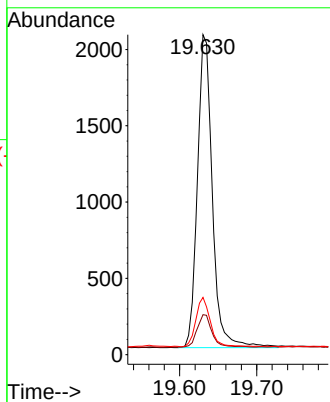
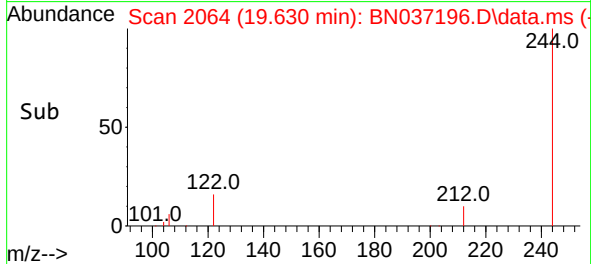


#31
 Terphenyl-d14
 Concen: 0.447 ng
 RT: 19.630 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN037196.D
 Acq: 09 Jun 2025 17:39

Instrument :
 BNA_N
 ClientSampleId :
 VPB182-HYD-20250605

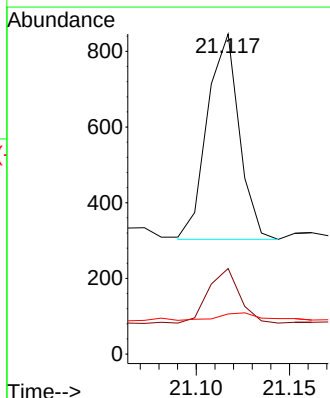
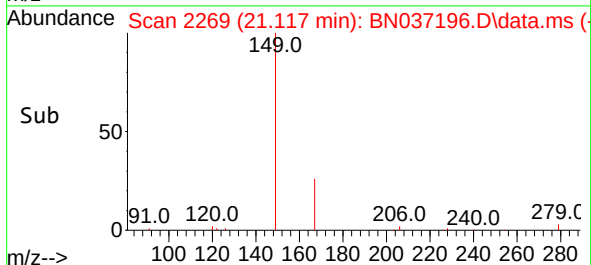
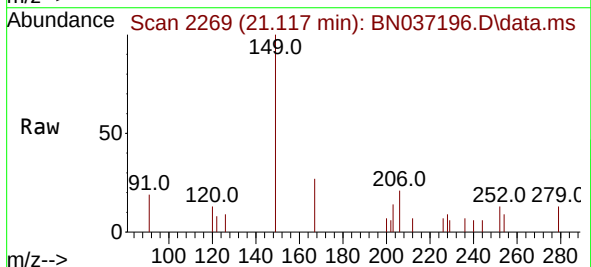


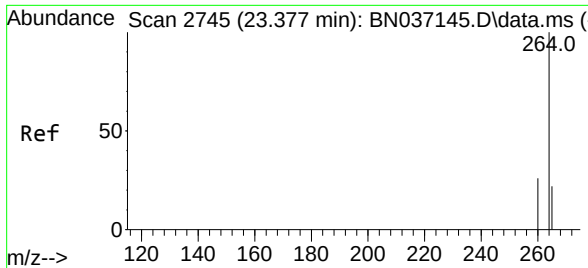
Tgt Ion:	244	Resp:	2765
Ion	Ratio	Lower	Upper
244	100		
212	12.5	10.0	15.0
122	17.9	13.2	19.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.108 ng
 RT: 21.117 min Scan# 2269
 Delta R.T. -0.000 min
 Lab File: BN037196.D
 Acq: 09 Jun 2025 17:39

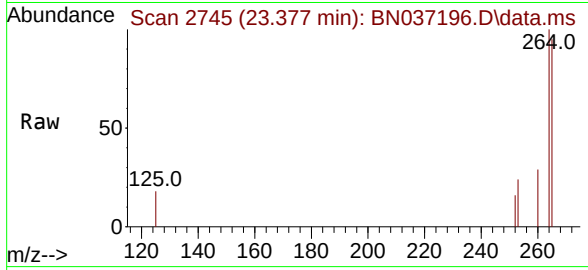
Tgt Ion:	149	Resp:	647
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.0	31.4
279	5.1	2.9	4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.377 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037196.D
 Acq: 09 Jun 2025 17:39

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Tgt Ion:264 Resp: 2435

Ion	Ratio	Lower	Upper
264	100		
260	29.0	22.1	33.1
265	94.9	55.8	83.8

