

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092925\
 Data File : BN037937.D
 Acq On : 29 Sep 2025 15:08
 Operator : RC/JU
 Sample : Q3165-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-300-302

Quant Time: Sep 29 15:33:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

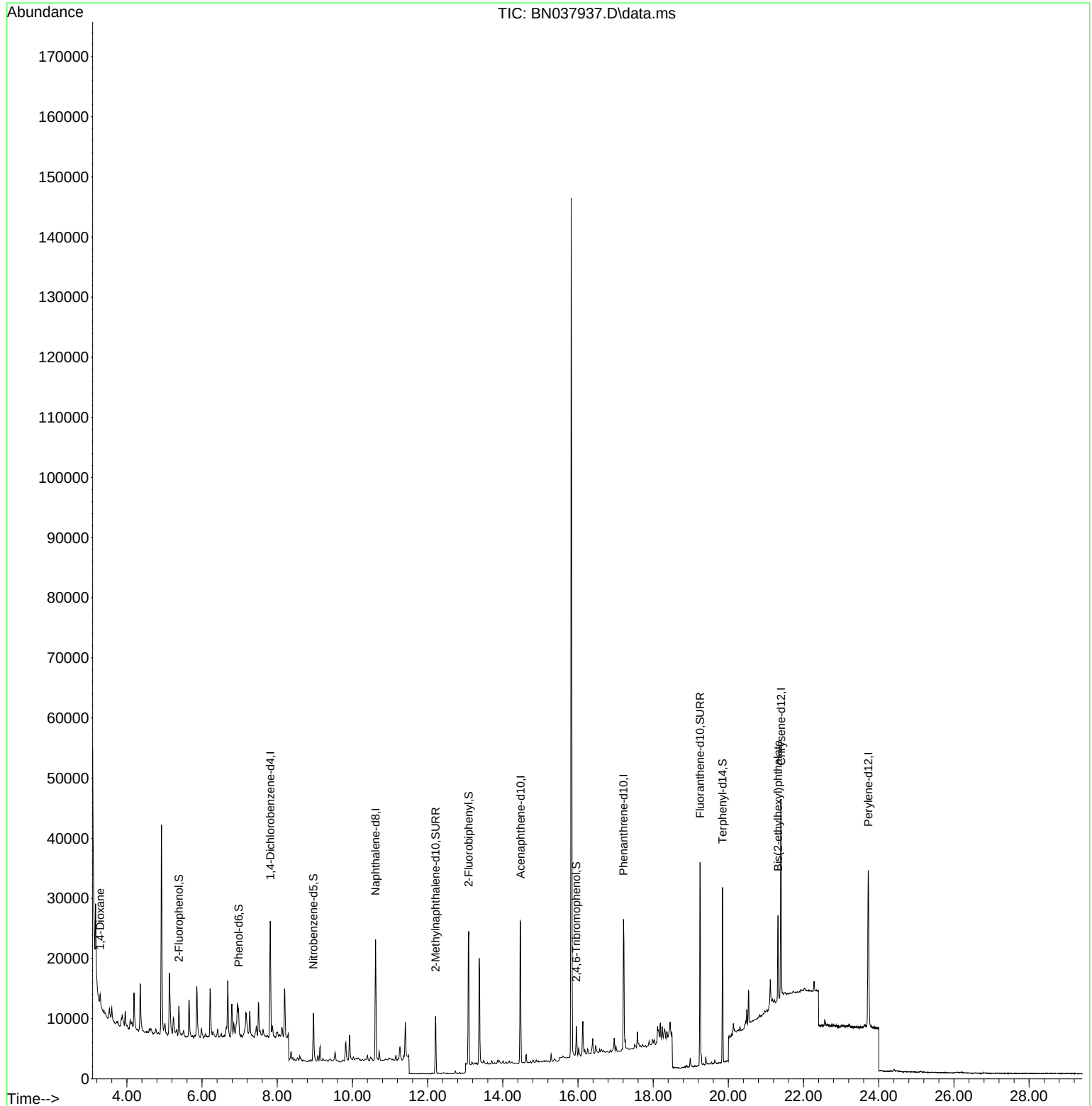
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	8452	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	25701	0.400	ng	#-0.01
13) Acenaphthene-d10	14.473	164	14574	0.400	ng	0.00
19) Phenanthrene-d10	17.211	188	31224	0.400	ng	#-0.01
29) Chrysene-d12	21.402	240	32073	0.400	ng	0.00
35) Perylene-d12	23.724	264	35207	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3941	0.204	ng	0.00
5) Phenol-d6	6.973	99	3514	0.139	ng	0.00
8) Nitrobenzene-d5	8.961	82	6573	0.335	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	12125	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	2670	0.483	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	20024	0.336	ng	0.00
27) Fluoranthene-d10	19.248	212	35432	0.451	ng	0.00
31) Terphenyl-d14	19.847	244	26795	0.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	1373	0.160	ng	# 73
34) Bis(2-ethylhexyl)phtha...	21.322	149	12593	0.284	ng	# 97

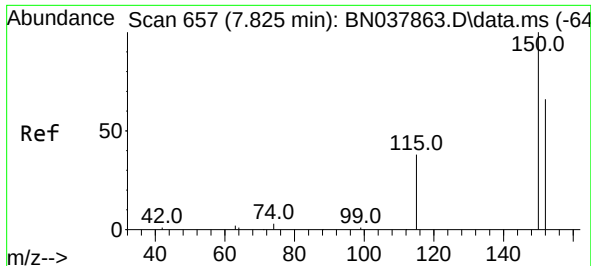
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092925\
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Misc :
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BP-VPB-184-GW-300-302

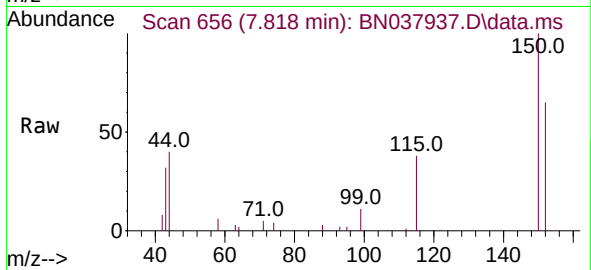
Quant Time: Sep 29 15:33:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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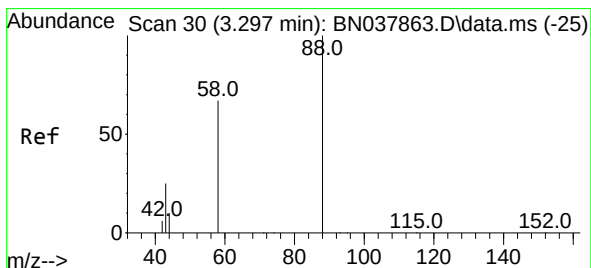
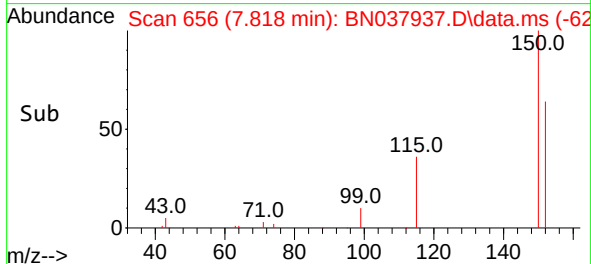
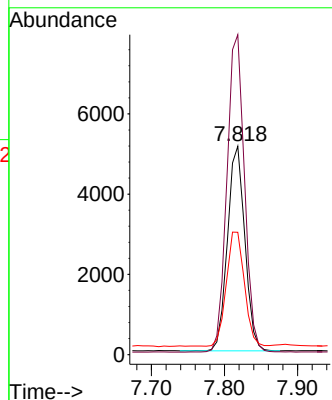


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037937.D
Acq: 29 Sep 2025 15:08

Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-300-302

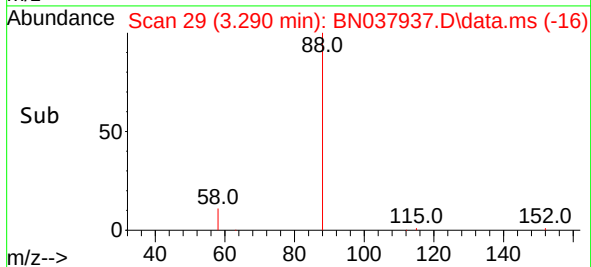
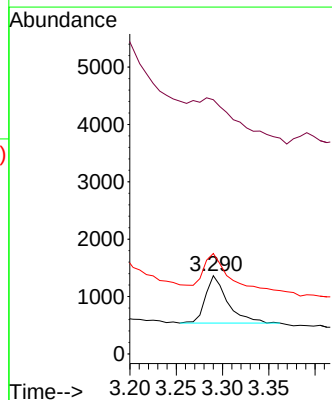
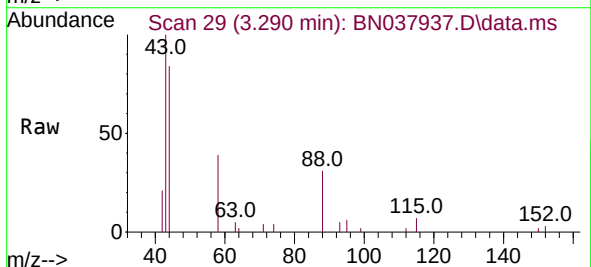


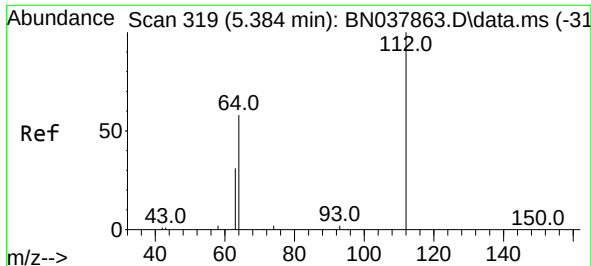
Tgt Ion:152 Resp: 8452
Ion Ratio Lower Upper
152 100
150 153.6 121.0 181.4
115 58.7 47.4 71.0



#2
1,4-Dioxane
Concen: 0.160 ng
RT: 3.290 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN037937.D
Acq: 29 Sep 2025 15:08

Tgt Ion: 88 Resp: 1373
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 83.8 58.9 88.3





#4

2-Fluorophenol

Concen: 0.204 ng

RT: 5.384 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN037937.D

Acq: 29 Sep 2025 15:08

Instrument :

BNA_N

ClientSampleId :

BP-VPB-184-GW-300-302

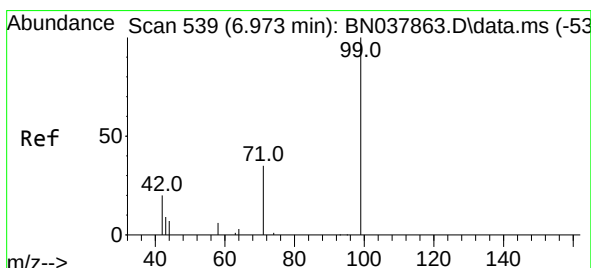
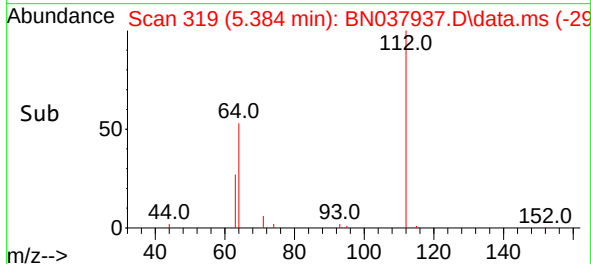
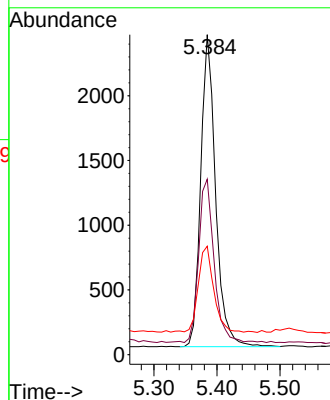
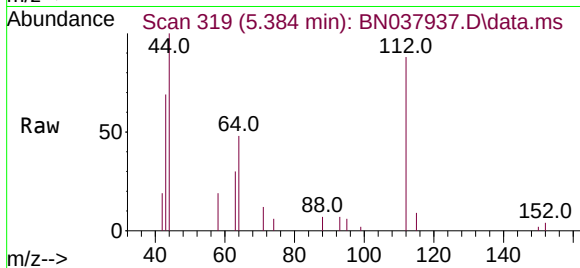
Tgt Ion:112 Resp: 3941

Ion Ratio Lower Upper

112 100

64 54.8 44.6 66.8

63 27.9 24.9 37.3



#5

Phenol-d6

Concen: 0.139 ng

RT: 6.973 min Scan# 539

Delta R.T. 0.000 min

Lab File: BN037937.D

Acq: 29 Sep 2025 15:08

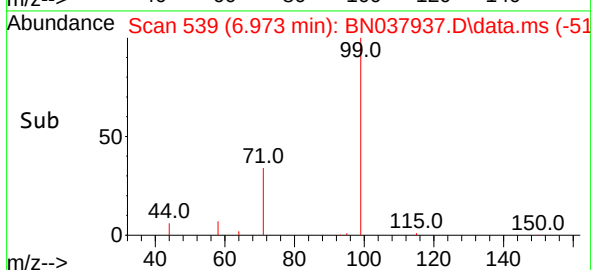
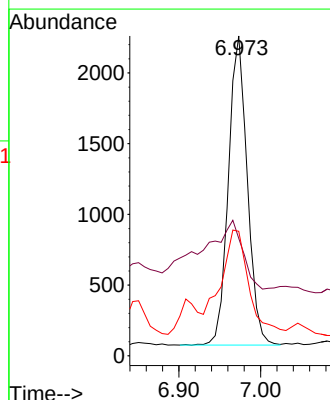
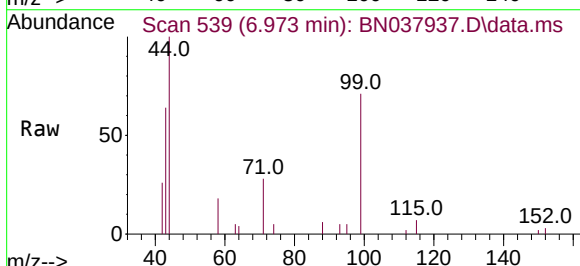
Tgt Ion: 99 Resp: 3514

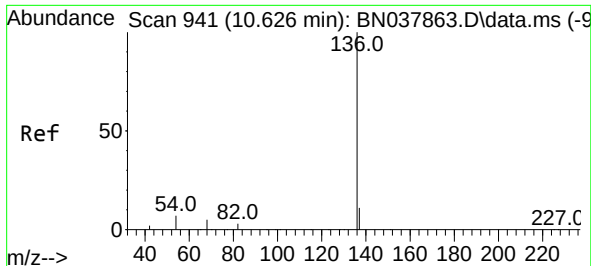
Ion Ratio Lower Upper

99 100

42 50.7 17.2 25.8#

71 51.3 27.3 40.9#

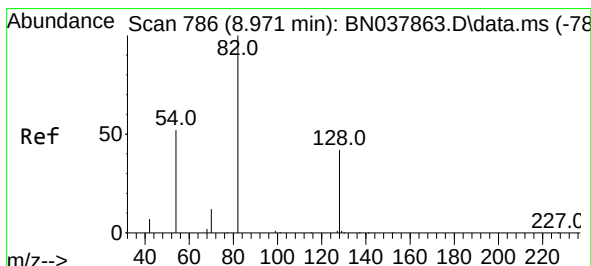
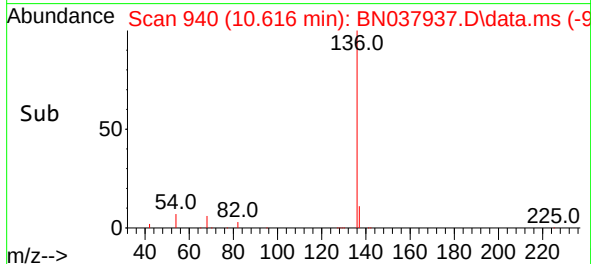
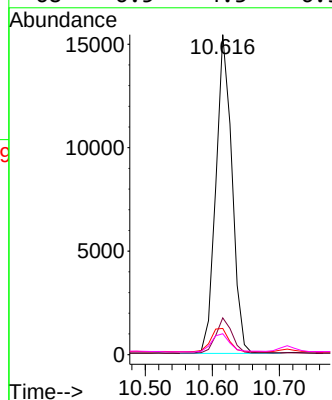
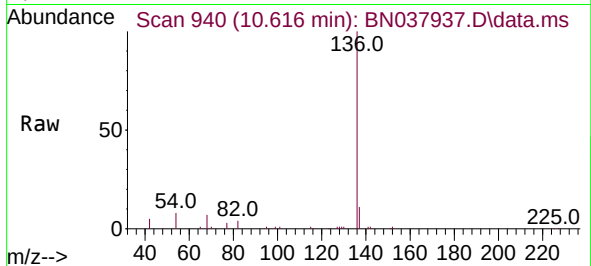




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN037937.D
Acq: 29 Sep 2025 15:08

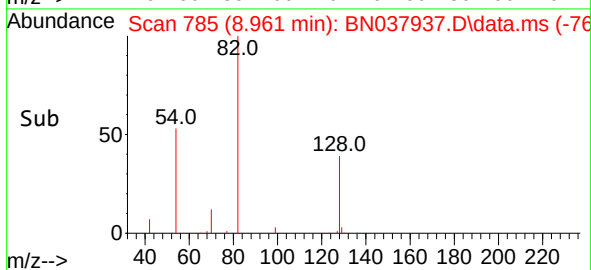
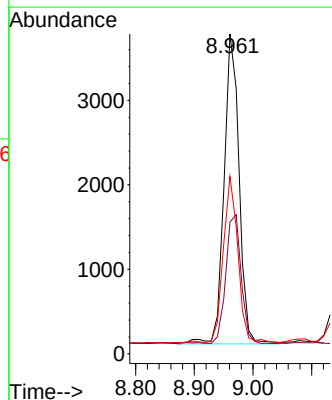
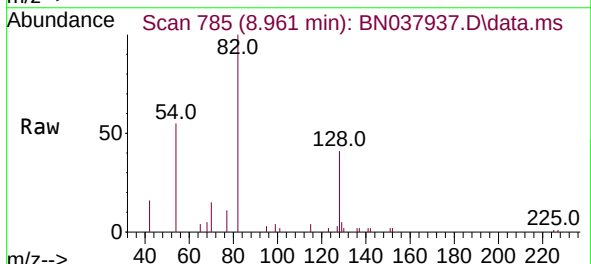
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-300-302

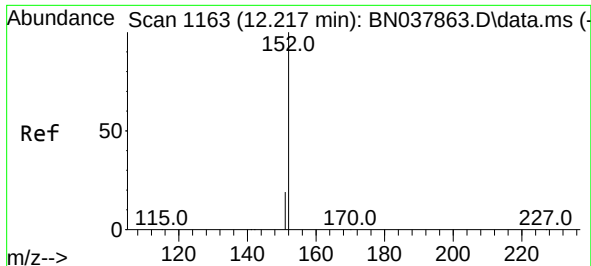
Tgt Ion:	136	Resp:	25701
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	8.2	5.8	8.8
68	6.5	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN037937.D
Acq: 29 Sep 2025 15:08

Tgt Ion:	82	Resp:	6573
Ion Ratio	Lower	Upper	
82	100		
128	41.2	34.8	52.2
54	55.4	42.2	63.2

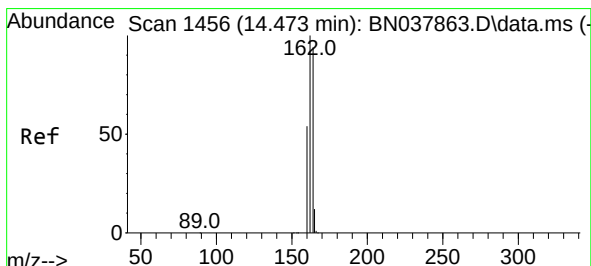
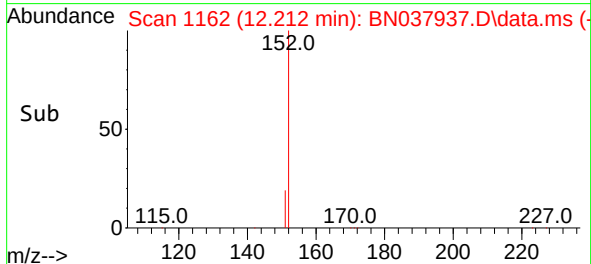
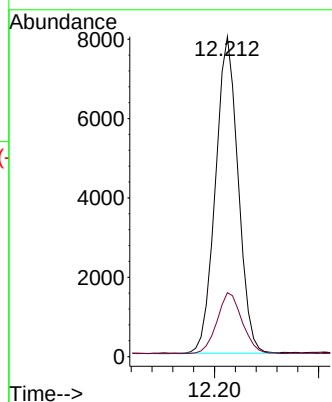
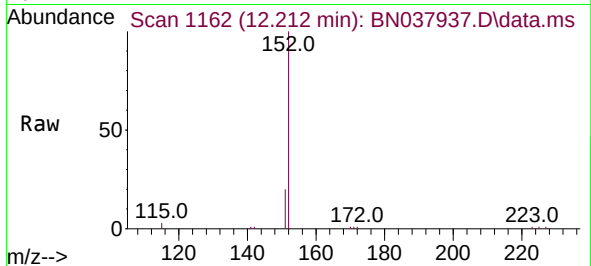




#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.212 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037937.D
Acq: 29 Sep 2025 15:08

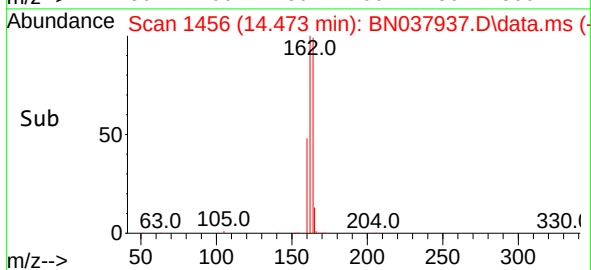
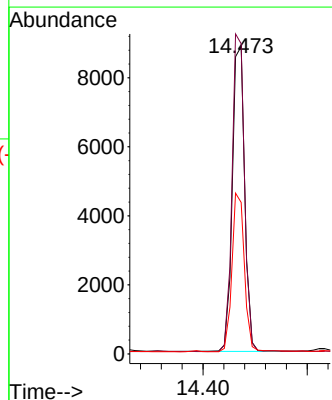
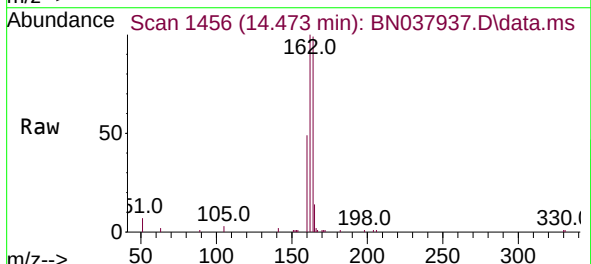
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-300-302

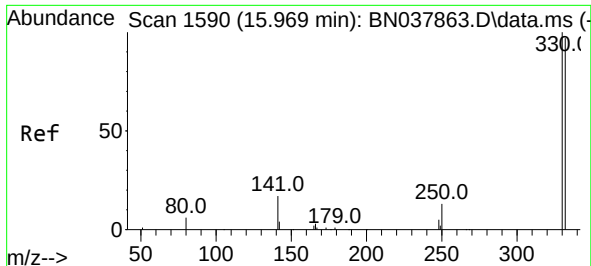
Tgt Ion:152 Resp: 12125
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN037937.D
Acq: 29 Sep 2025 15:08

Tgt Ion:164 Resp: 14574
Ion Ratio Lower Upper
164 100
162 100.9 84.8 127.2
160 49.2 46.1 69.1

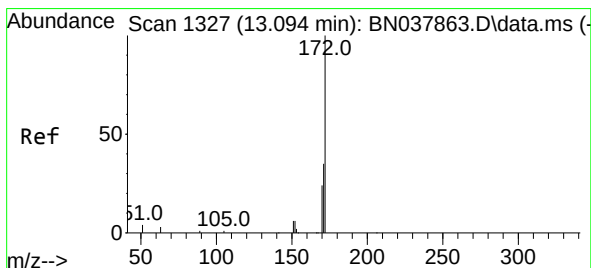
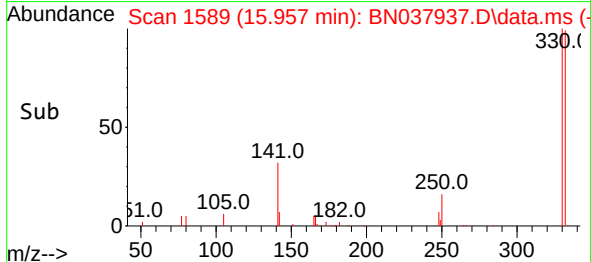
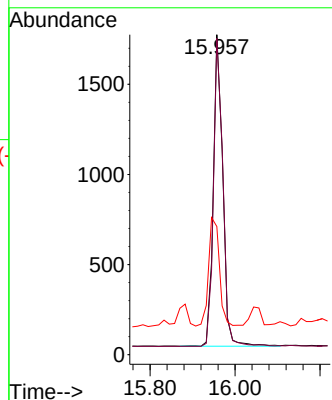
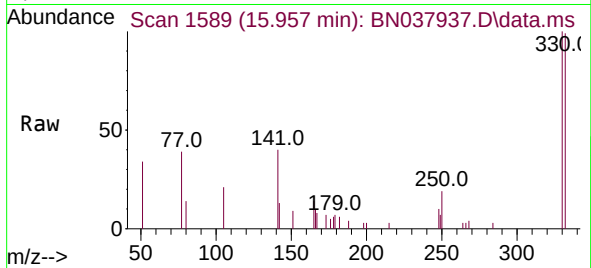




#14
 2,4,6-Tribromophenol
 Concen: 0.483 ng
 RT: 15.957 min Scan# 1589
 Delta R.T. -0.012 min
 Lab File: BN037937.D
 Acq: 29 Sep 2025 15:08

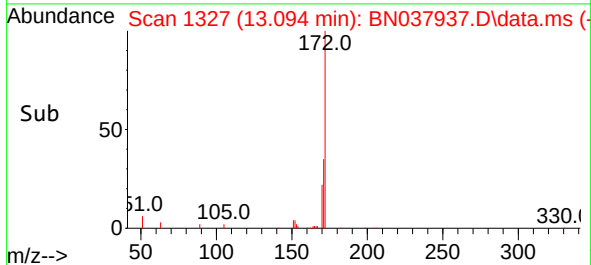
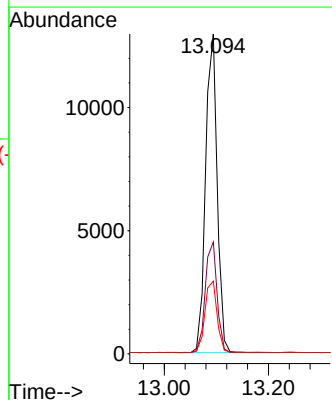
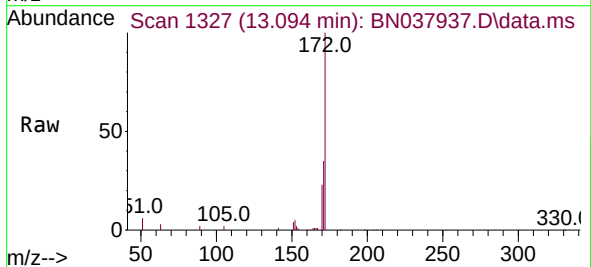
Instrument :
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 BP-VPB-184-GW-300-302

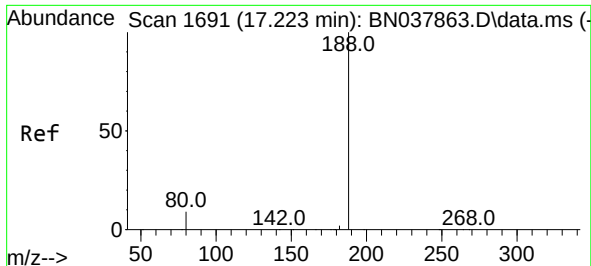
Tgt Ion: 330 Resp: 2670
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.2 115.8
 141 39.5 37.2 55.8



#15
 2-Fluorobiphenyl
 Concen: 0.336 ng
 RT: 13.094 min Scan# 1327
 Delta R.T. 0.000 min
 Lab File: BN037937.D
 Acq: 29 Sep 2025 15:08

Tgt Ion: 172 Resp: 20024
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 43.0
 170 22.7 19.7 29.5

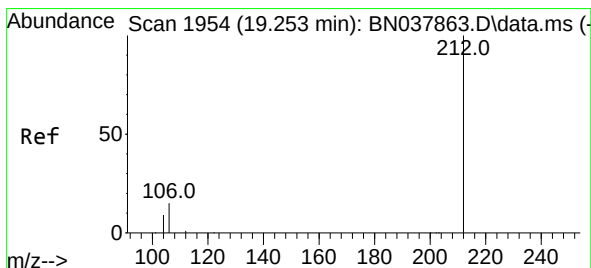
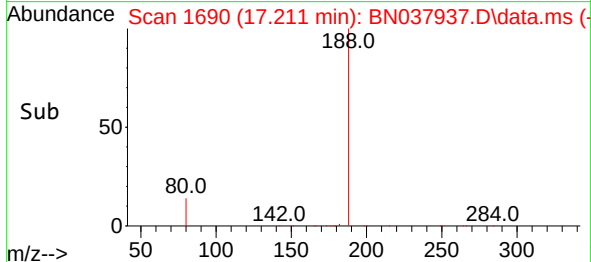
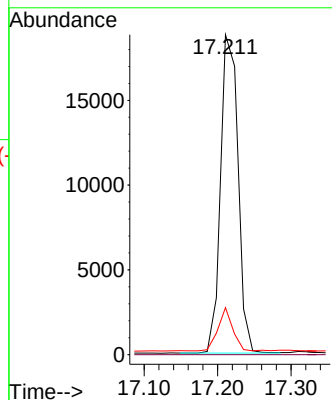
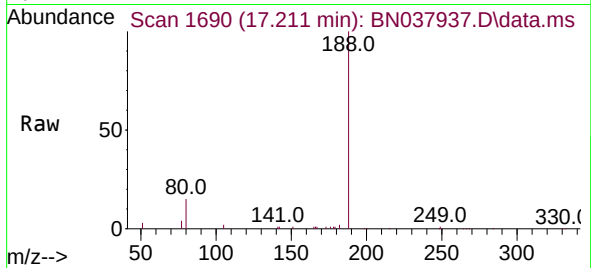




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN037937.D
Acq: 29 Sep 2025 15:08

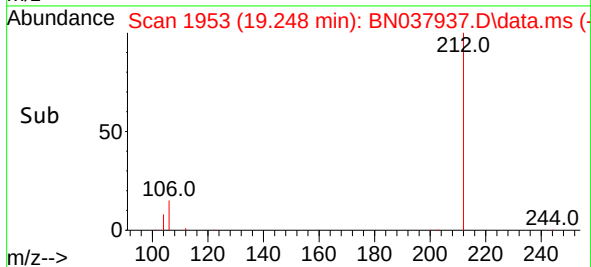
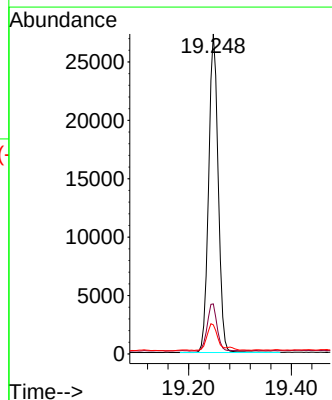
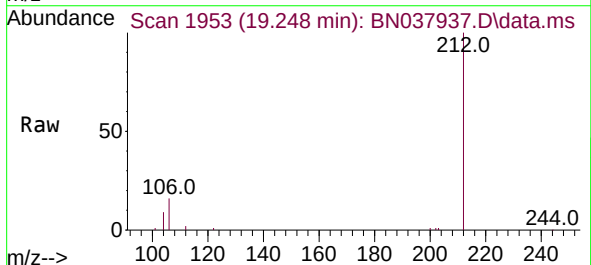
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-300-302

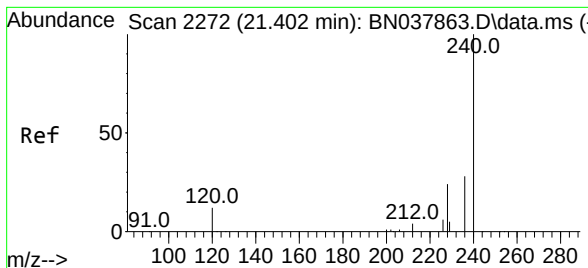
Tgt Ion:188 Resp: 31224
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 7.6 11.4#



#27
Fluoranthene-d10
Concen: 0.451 ng
RT: 19.248 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BN037937.D
Acq: 29 Sep 2025 15:08

Tgt Ion:212 Resp: 35432
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.9 7.4 11.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.402 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037937.D

Acq: 29 Sep 2025 15:08

Instrument :

BNA_N

ClientSampleId :

BP-VPB-184-GW-300-302

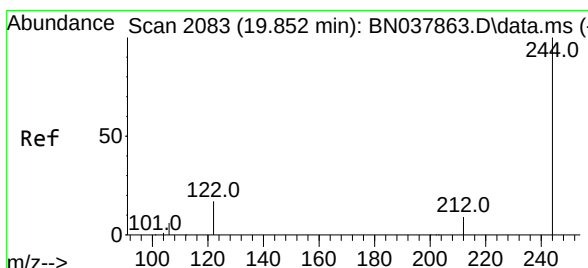
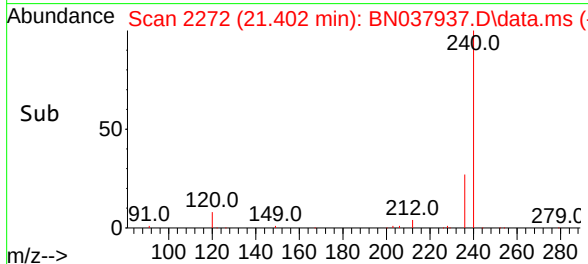
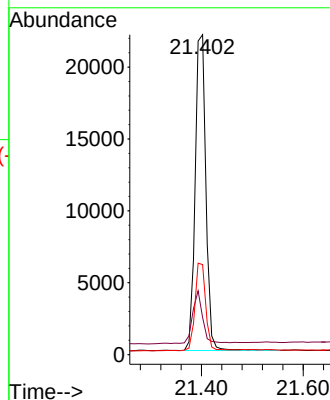
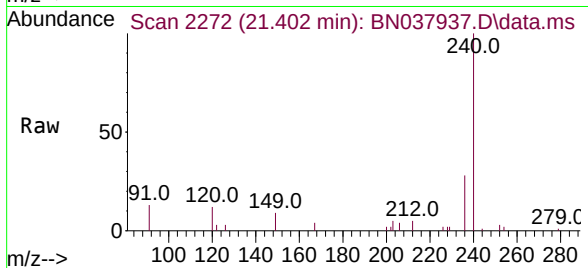
Tgt Ion:240 Resp: 32073

Ion Ratio Lower Upper

240 100

120 11.6 11.4 17.2

236 28.1 23.0 34.6



#31

Terphenyl-d14

Concen: 0.419 ng

RT: 19.847 min Scan# 2082

Delta R.T. -0.005 min

Lab File: BN037937.D

Acq: 29 Sep 2025 15:08

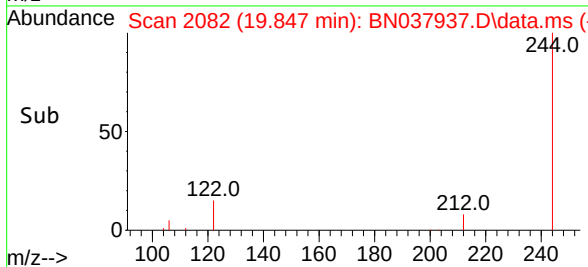
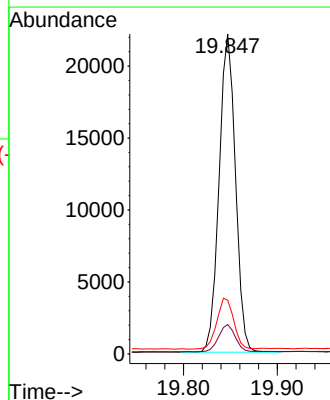
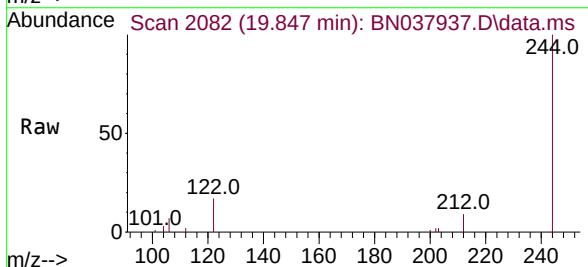
Tgt Ion:244 Resp: 26795

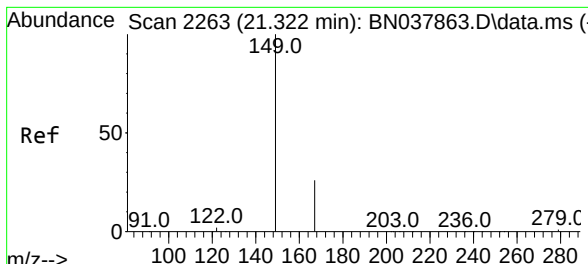
Ion Ratio Lower Upper

244 100

212 9.2 7.6 11.4

122 16.8 13.9 20.9

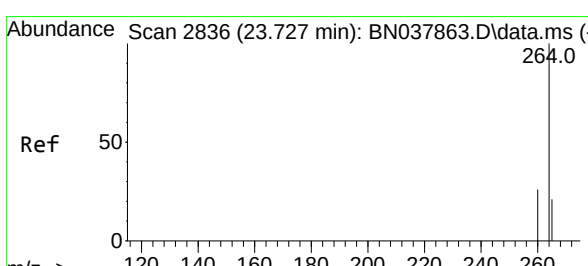
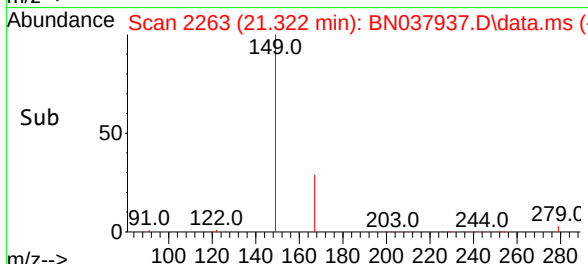
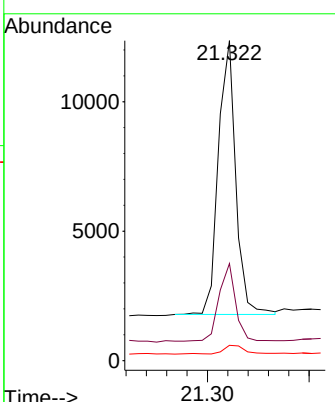
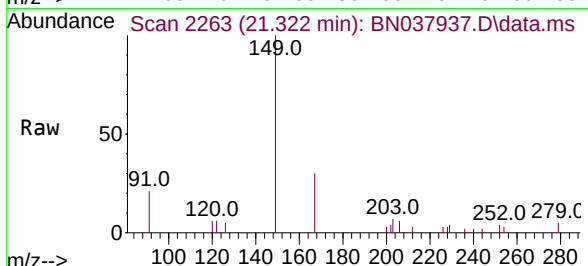




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.284 ng
 RT: 21.322 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037937.D
 Acq: 29 Sep 2025 15:08

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-300-302

Tgt Ion:	149	Resp:	12593
Ion Ratio	Lower	Upper	
149	100		
167	27.0	20.4	30.6
279	4.1	2.4	3.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.724 min Scan# 2835
 Delta R.T. -0.003 min
 Lab File: BN037937.D
 Acq: 29 Sep 2025 15:08

Tgt Ion:	264	Resp:	35207
Ion Ratio	Lower	Upper	
264	100		
260	26.8	21.5	32.3
265	49.5	53.8	80.6#

