

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092625\
 Data File : BN037929.D
 Acq On : 26 Sep 2025 17:22
 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 26 17:51:57 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)

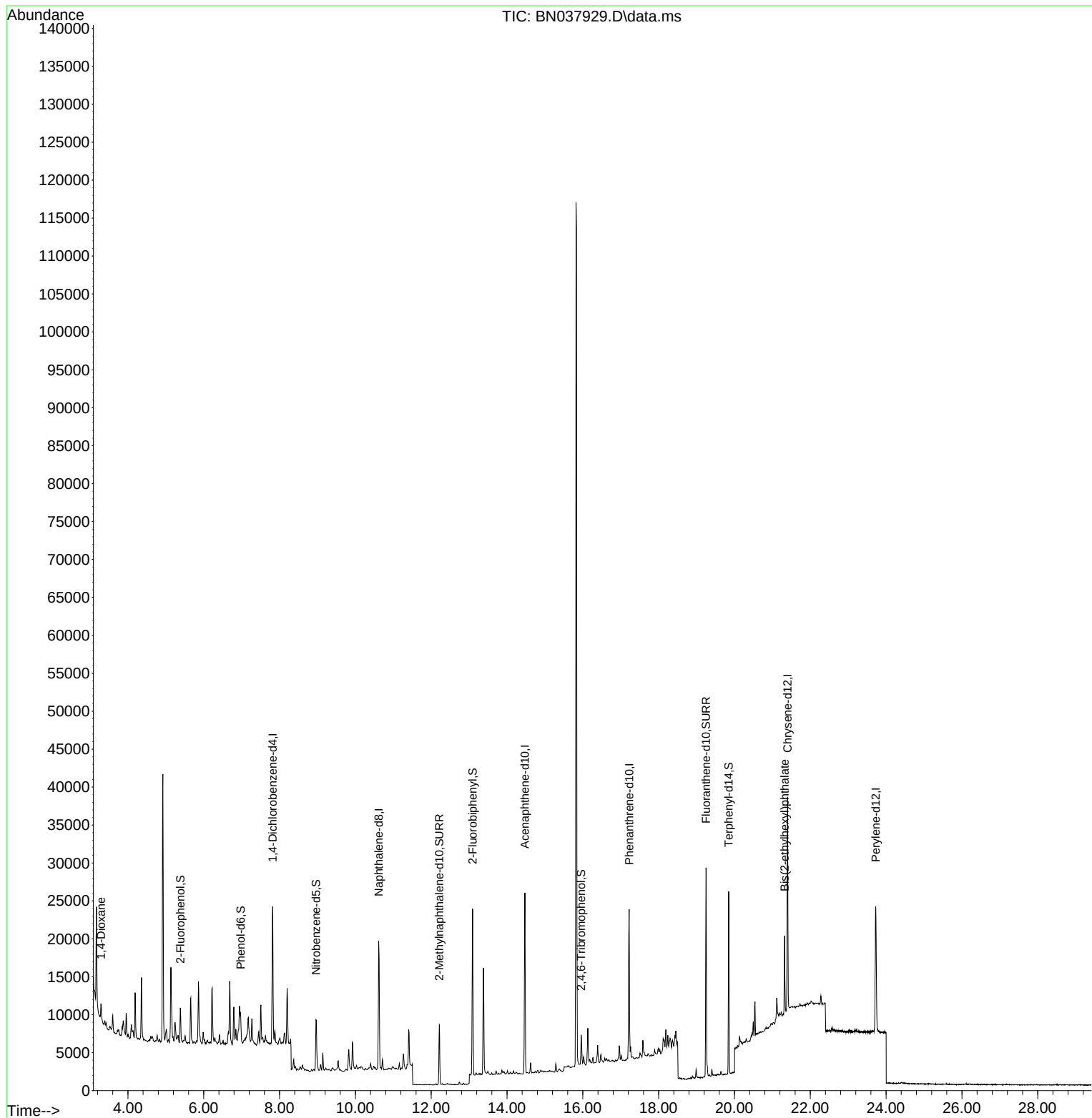
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	7560	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	22819	0.400	ng	#-0.01
13) Acenaphthene-d10	14.473	164	13207	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	28004	0.400	ng	0.00
29) Chrysene-d12	21.402	240	25380	0.400	ng	0.00
35) Perylene-d12	23.727	264	23551	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3419	0.198	ng	0.00
5) Phenol-d6	6.973	99	3073	0.136	ng	0.00
8) Nitrobenzene-d5	8.961	82	5682	0.326	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	10619	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	2311	0.461	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	18058	0.334	ng	0.00
27) Fluoranthene-d10	19.248	212	29963	0.425	ng	0.00
31) Terphenyl-d14	19.847	244	22244	0.440	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	1404	0.183	ng	# 60
34) Bis(2-ethylhexyl)phtha...	21.322	149	9171	0.261	ng	98

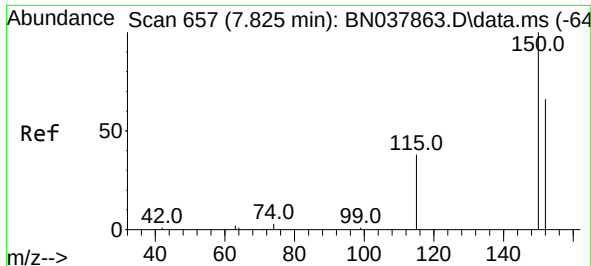
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092625\
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BP-VPB-184-GW-300-302

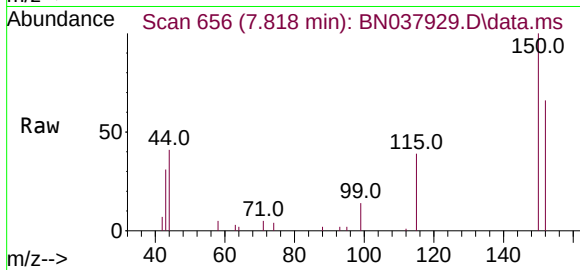
Quant Time: Sep 26 17:51:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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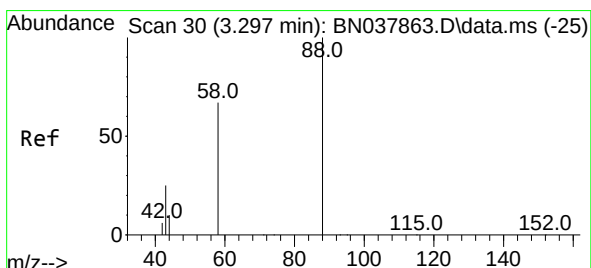
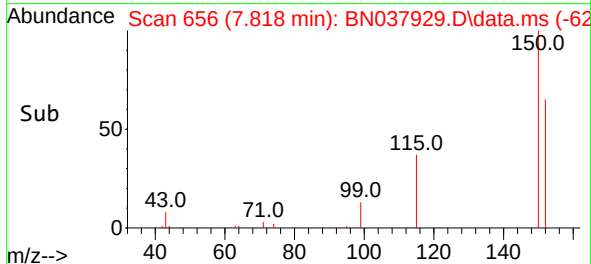
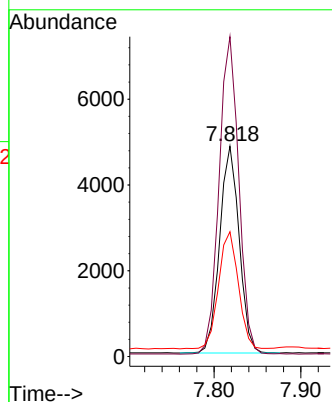


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037929.D
 Acq: 26 Sep 2025 17:22

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

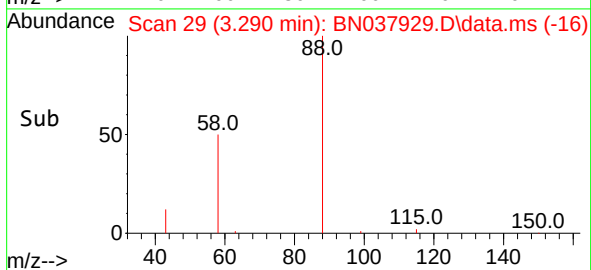
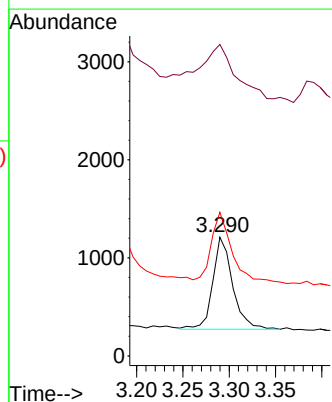
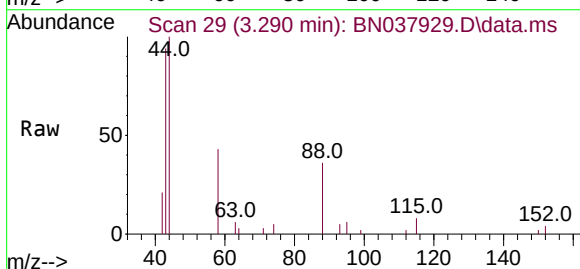


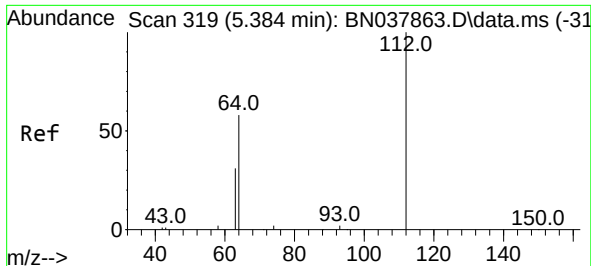
Tgt Ion:152 Resp: 7560
 Ion Ratio Lower Upper
 152 100
 150 152.1 121.0 181.4
 115 59.3 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.183 ng
 RT: 3.290 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN037929.D
 Acq: 26 Sep 2025 17:22

Tgt Ion: 88 Resp: 1404
 Ion Ratio Lower Upper
 88 100
 43 93.4 26.6 39.8#
 58 82.7 58.9 88.3

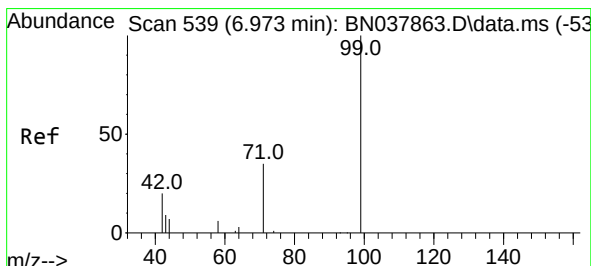
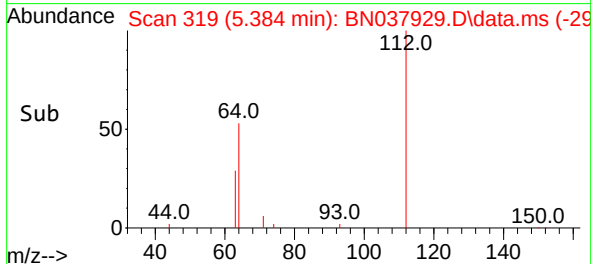
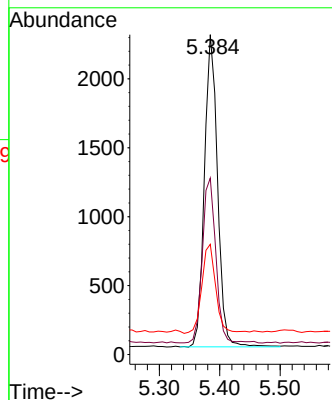
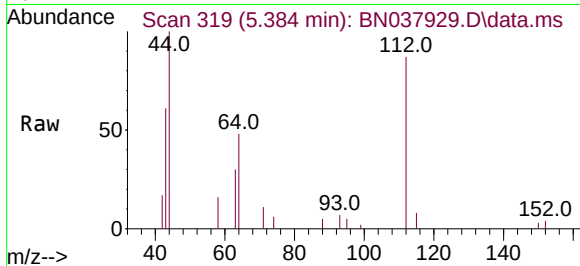




#4
2-Fluorophenol
Concen: 0.198 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037929.D
Acq: 26 Sep 2025 17:22

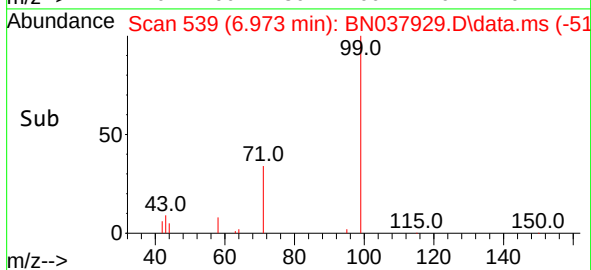
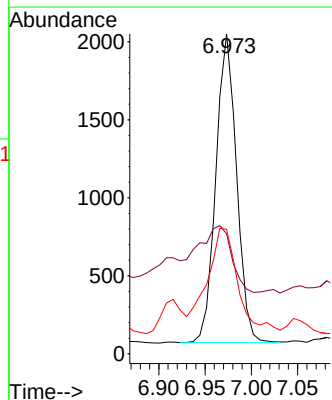
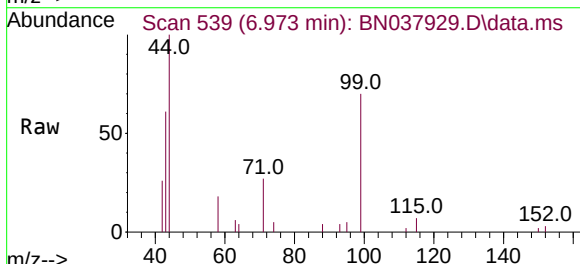
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-300-302

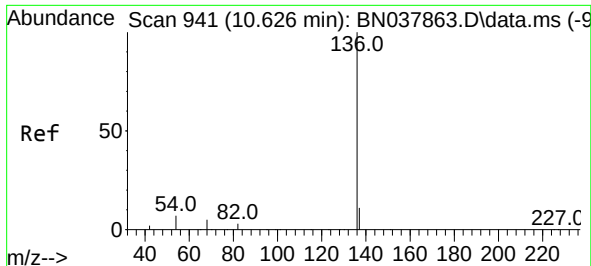
Tgt Ion:	112	Resp:	3419
Ion	Ratio	Lower	Upper
112	100		
64	54.4	44.6	66.8
63	30.2	24.9	37.3



#5
Phenol-d6
Concen: 0.136 ng
RT: 6.973 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN037929.D
Acq: 26 Sep 2025 17:22

Tgt Ion:	99	Resp:	3073
Ion	Ratio	Lower	Upper
99	100		
42	53.3	17.2	25.8#
71	49.4	27.3	40.9#

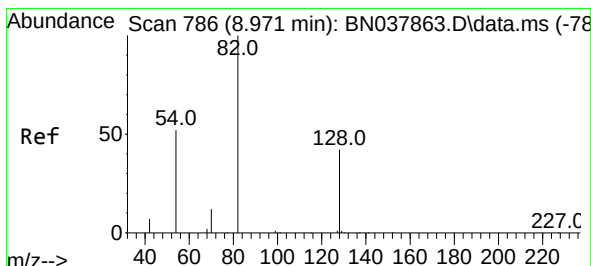
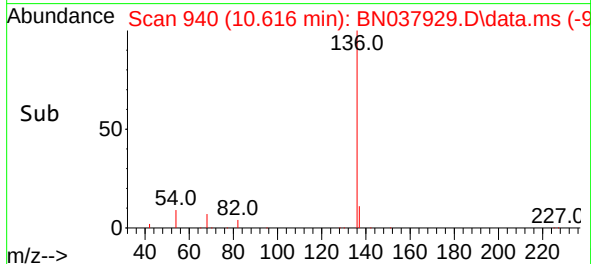
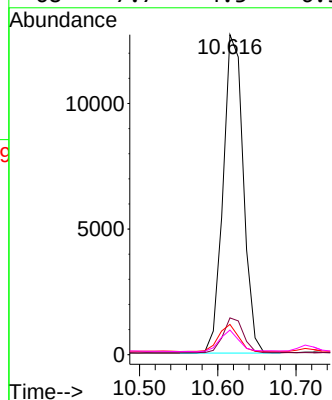
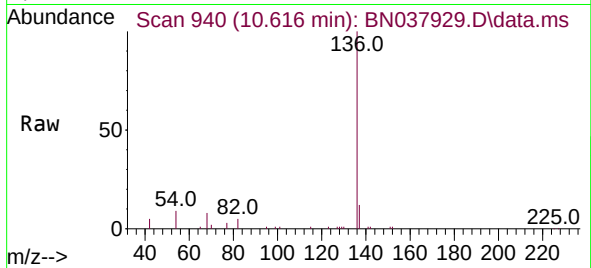




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037929.D
Acq: 26 Sep 2025 17:22

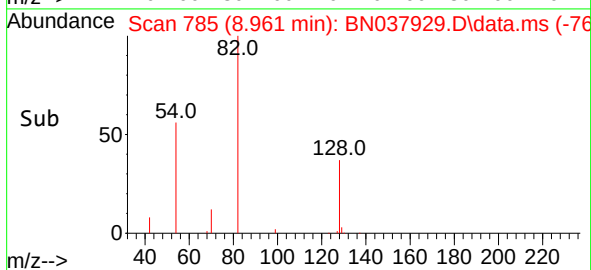
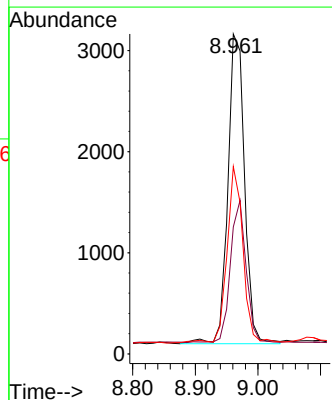
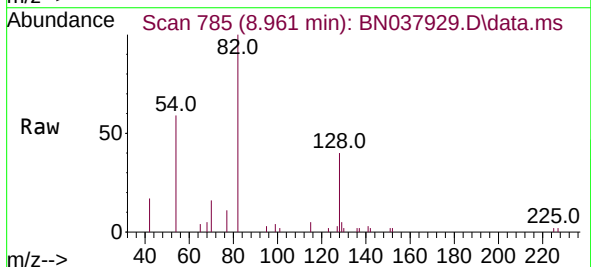
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-300-302

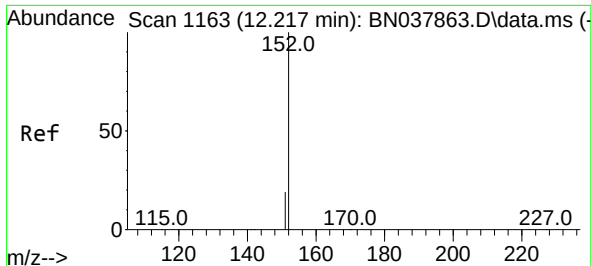
Tgt Ion:136	Resp:	22819
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.0 13.4
54	9.4	5.8 8.8#
68	7.7	4.3 6.5#



#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN037929.D
Acq: 26 Sep 2025 17:22

Tgt Ion: 82	Resp:	5682
Ion Ratio	Lower	Upper
82	100	
128	39.7	34.8 52.2
54	58.5	42.2 63.2

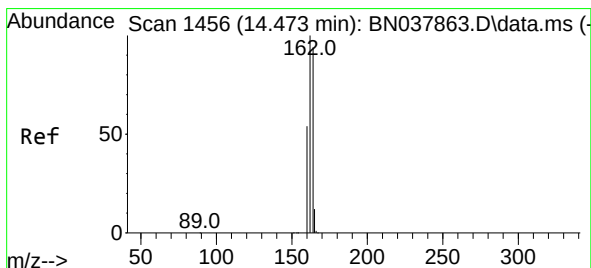
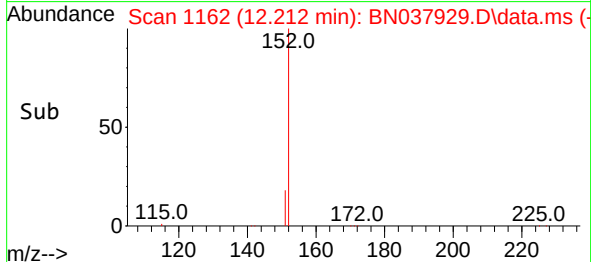
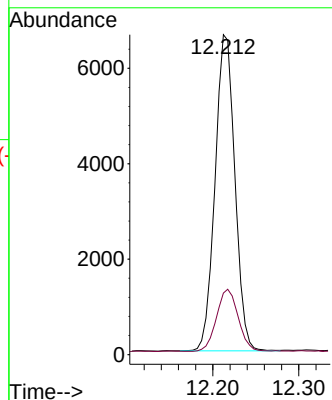
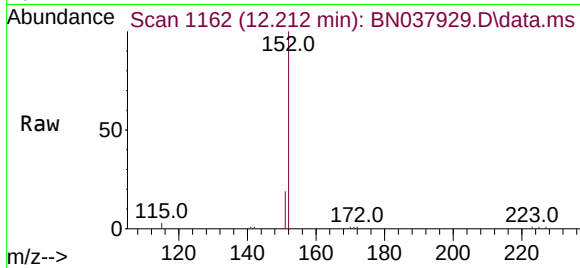




#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.212 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037929.D
Acq: 26 Sep 2025 17:22

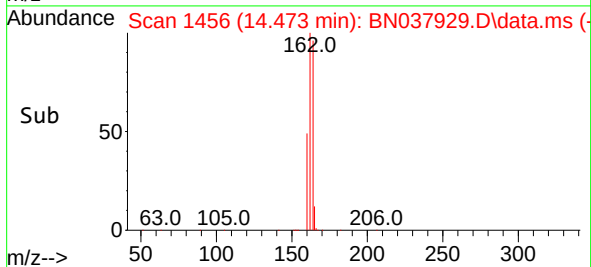
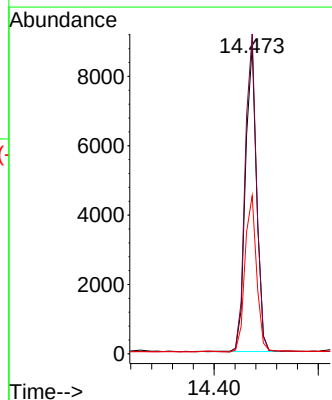
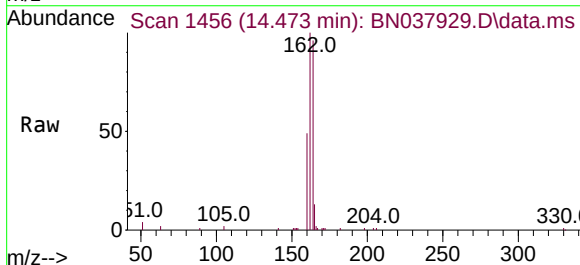
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-300-302

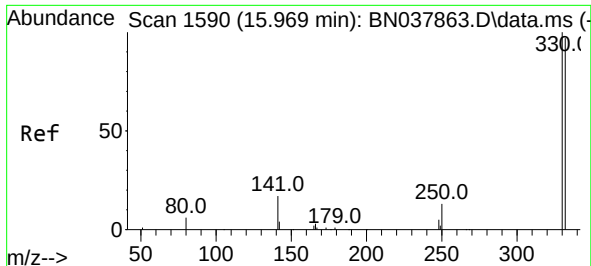
Tgt Ion:152 Resp: 10619
Ion Ratio Lower Upper
152 100
151 21.5 17.4 26.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN037929.D
Acq: 26 Sep 2025 17:22

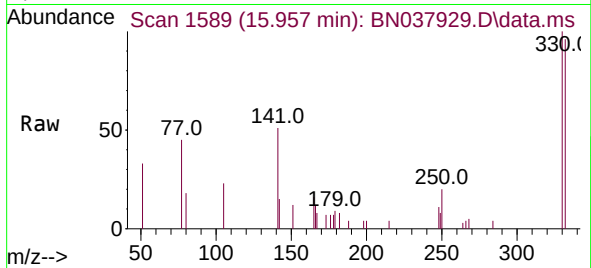
Tgt Ion:164 Resp: 13207
Ion Ratio Lower Upper
164 100
162 103.9 84.8 127.2
160 51.3 46.1 69.1



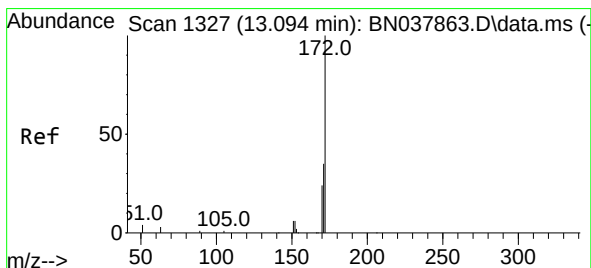
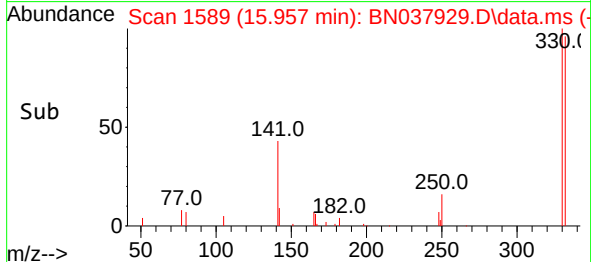
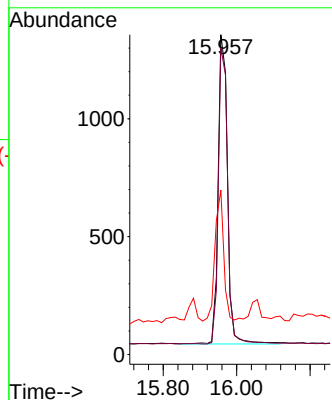


#14
2,4,6-Tribromophenol
Concen: 0.461 ng
RT: 15.957 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BN037929.D
Acq: 26 Sep 2025 17:22

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

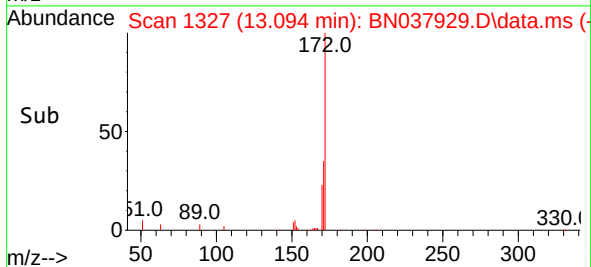
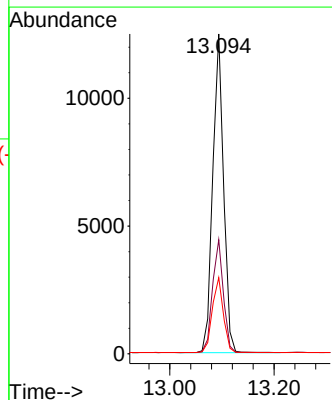
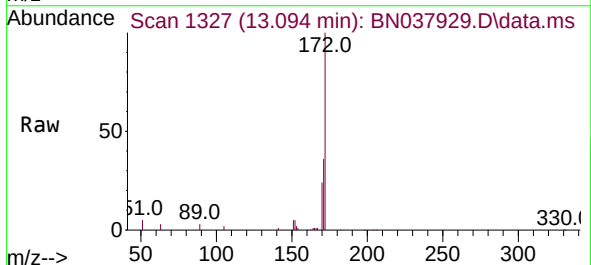


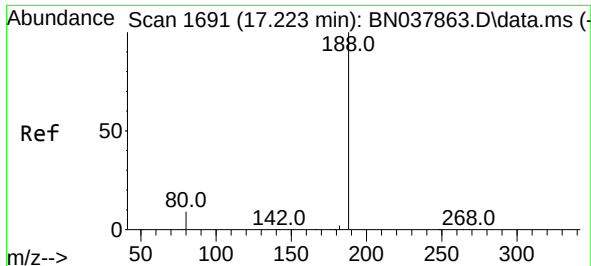
Tgt Ion:330 Resp: 2311
Ion Ratio Lower Upper
330 100
332 95.4 77.2 115.8
141 39.2 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.094 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BN037929.D
Acq: 26 Sep 2025 17:22

Tgt Ion:172 Resp: 18058
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.8 19.7 29.5

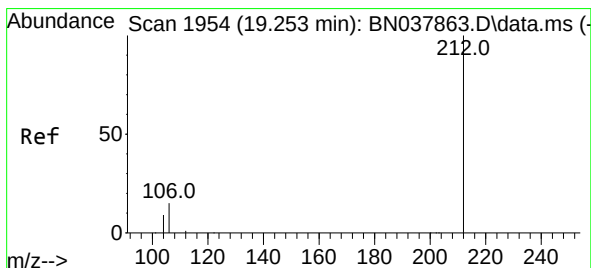
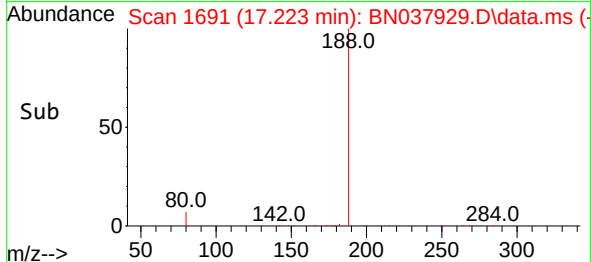
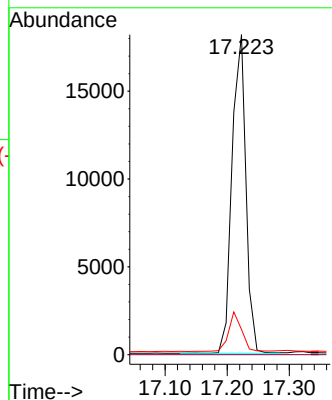
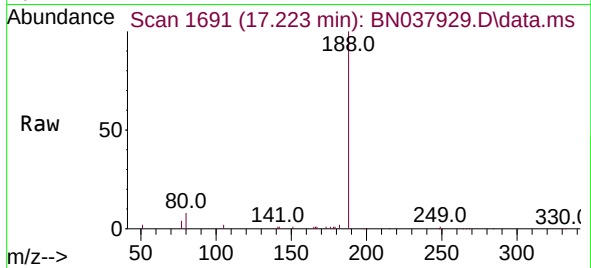




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN037929.D
Acq: 26 Sep 2025 17:22

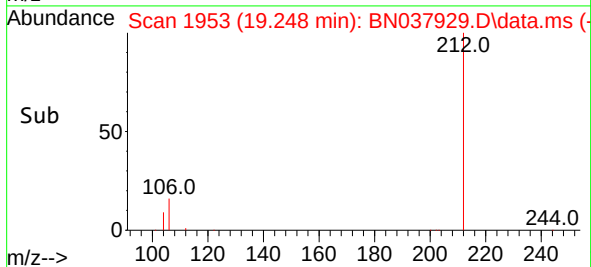
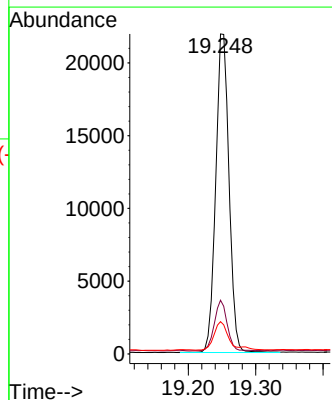
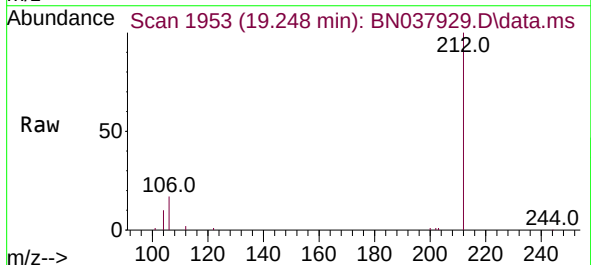
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-300-302

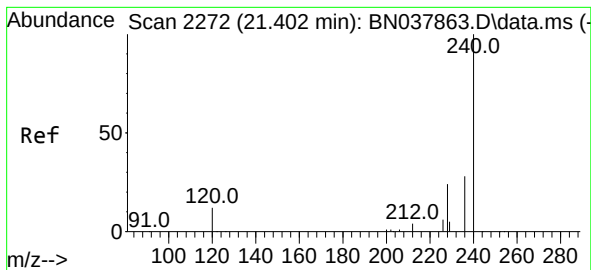
Tgt Ion:188 Resp: 28004
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 7.6 11.4



#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.248 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BN037929.D
Acq: 26 Sep 2025 17:22

Tgt Ion:212 Resp: 29963
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 9.2 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: BN037929.D

Acq: 26 Sep 2025 17:22

Instrument :

BNA_N

ClientSampleId :

BP-VPB-184-GW-300-302

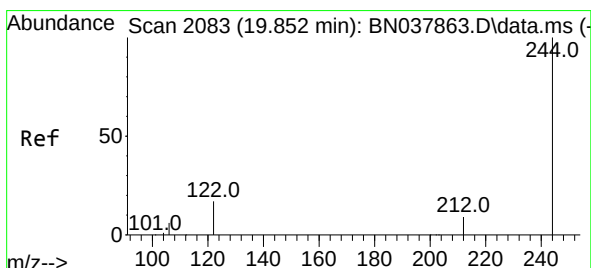
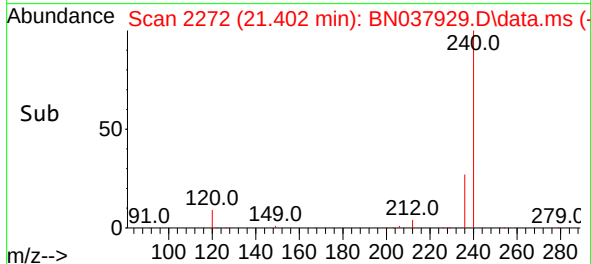
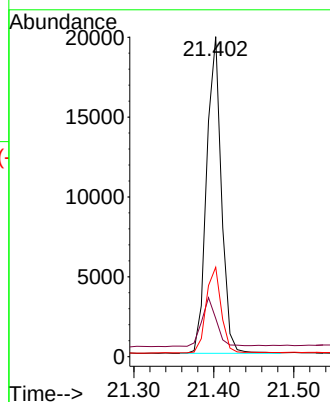
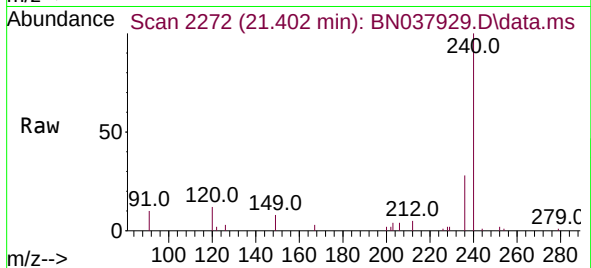
Tgt Ion:240 Resp: 25380

Ion Ratio Lower Upper

240 100

120 11.9 11.4 17.2

236 27.9 23.0 34.6



#31

Terphenyl-d14

Concen: 0.440 ng

RT: 19.847 min Scan# 2082

Delta R.T. -0.005 min

Lab File: BN037929.D

Acq: 26 Sep 2025 17:22

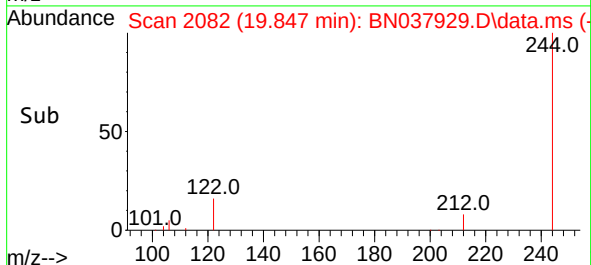
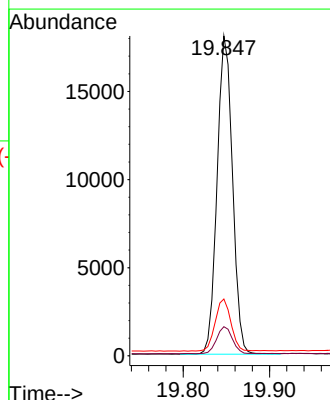
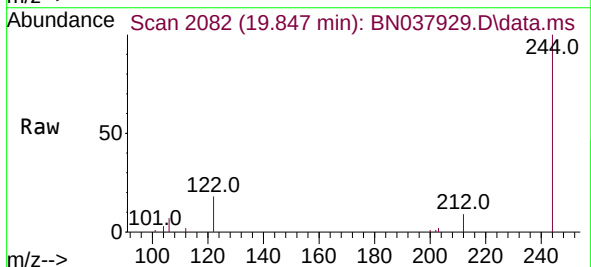
Tgt Ion:244 Resp: 22244

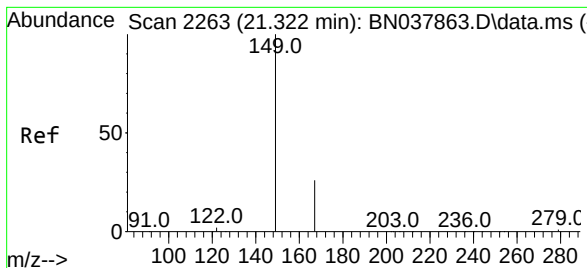
Ion Ratio Lower Upper

244 100

212 9.1 7.6 11.4

122 17.8 13.9 20.9

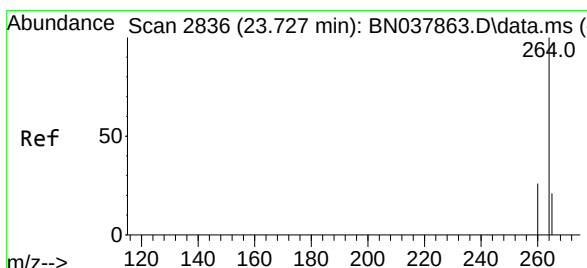
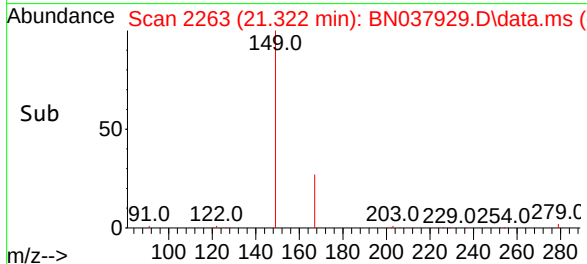
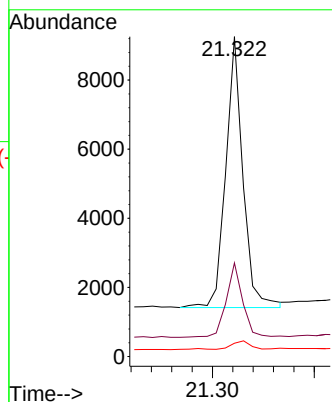
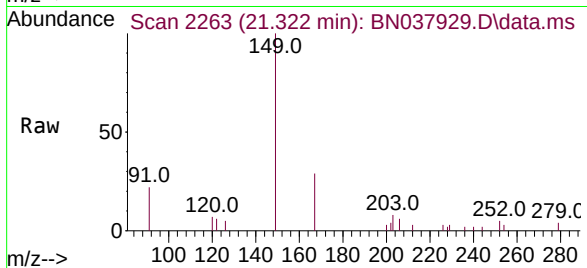




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.261 ng
 RT: 21.322 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037929.D
 Acq: 26 Sep 2025 17:22

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

Tgt Ion:149 Resp: 9171
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.4 30.6
 279 3.3 2.4 3.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.727 min Scan# 2836
 Delta R.T. -0.000 min
 Lab File: BN037929.D
 Acq: 26 Sep 2025 17:22

Tgt Ion:264 Resp: 23551
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.5 32.3
 265 63.0 53.8 80.6

