

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
 Data File : BN037541.D
 Acq On : 22 Jul 2025 16:16
 Operator : RC/JU
 Sample : Q2644-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250717

Quant Time: Jul 22 17:01:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 2025
 Response via : Initial Calibration

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

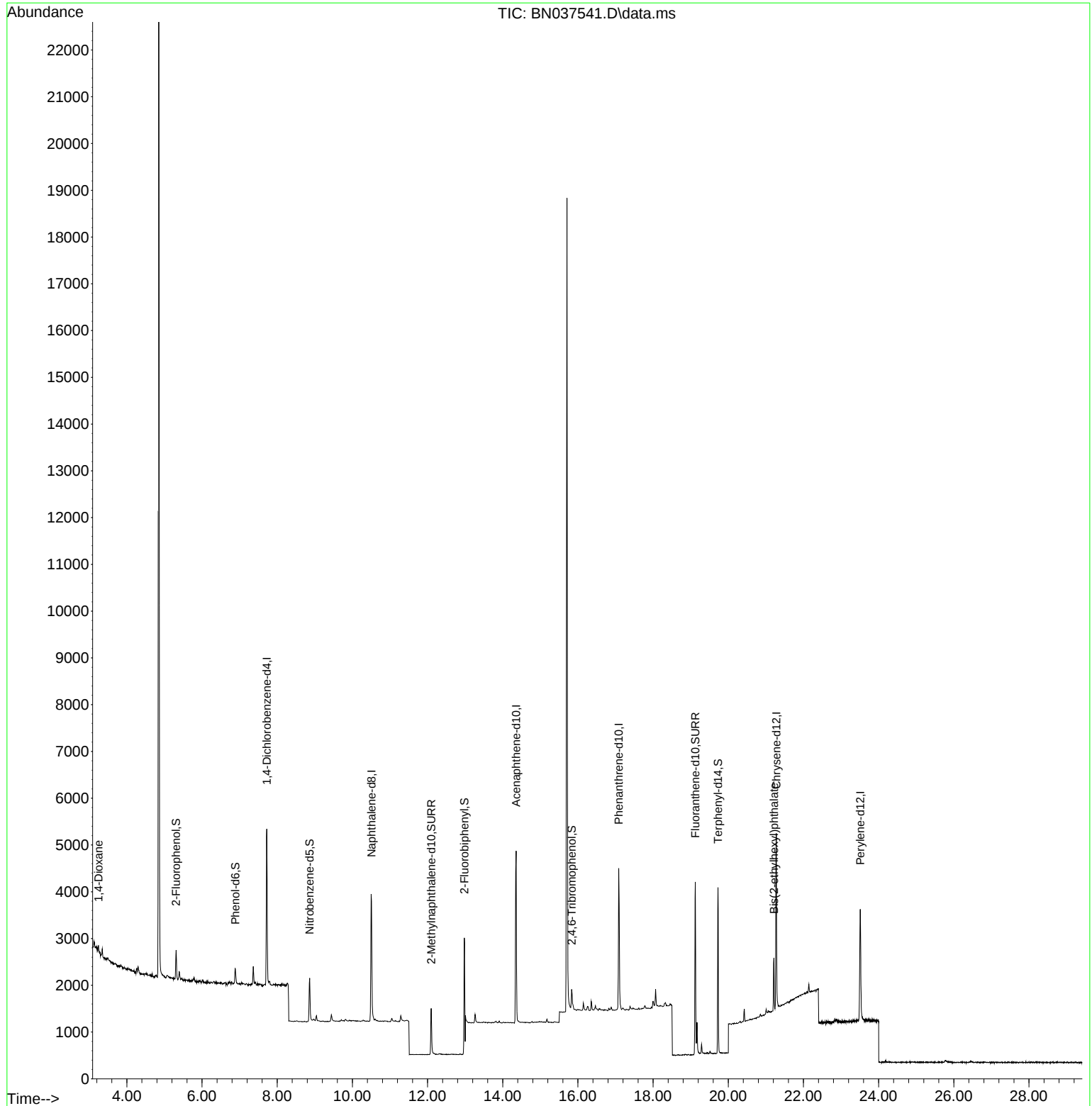
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1735	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4230	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2216	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4398	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	3793	0.400	ng	0.00
35) Perylene-d12	23.510	264	3358	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	490	0.114	ng	0.00
5) Phenol-d6	6.886	99	327	0.061	ng	0.00
8) Nitrobenzene-d5	8.864	82	853	0.270	ng	0.00
11) 2-Methylnaphthalene-d10	12.095	152	1497	0.247	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	267	0.245	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	3445	0.299	ng	0.00
27) Fluoranthene-d10	19.122	212	4274	0.367	ng	0.00
31) Terphenyl-d14	19.726	244	3349	0.411	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	75	0.045	ng	# 27
34) Bis(2-ethylhexyl)phtha...	21.214	149	1159	0.194	ng	99

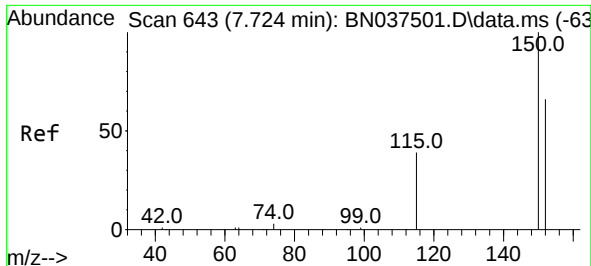
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
Data File : BN037541.D
Acq On : 22 Jul 2025 16:16
Operator : RC/JU
Sample : Q2644-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250717

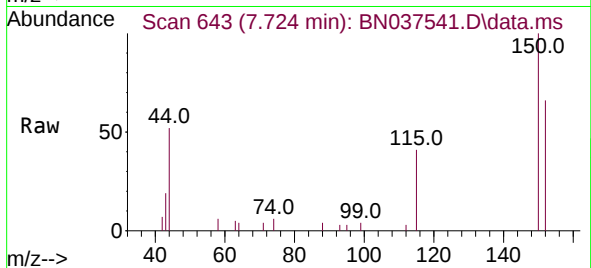
Quant Time: Jul 22 17:01:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration



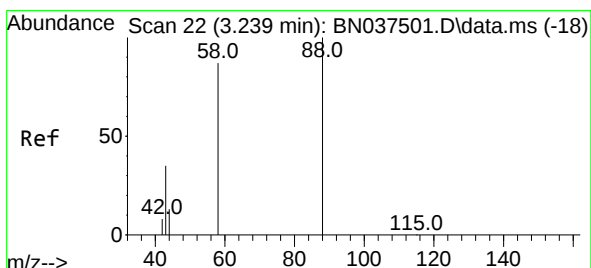
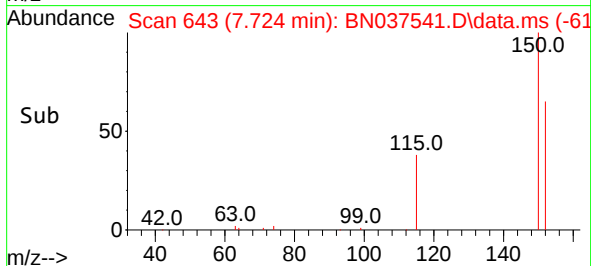
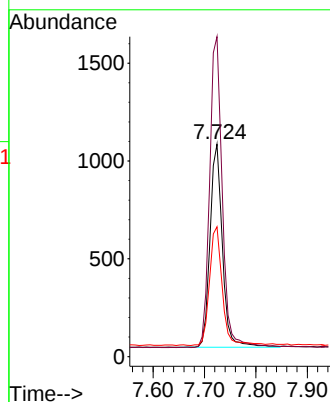


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037541.D
 Acq: 22 Jul 2025 16:16

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250717

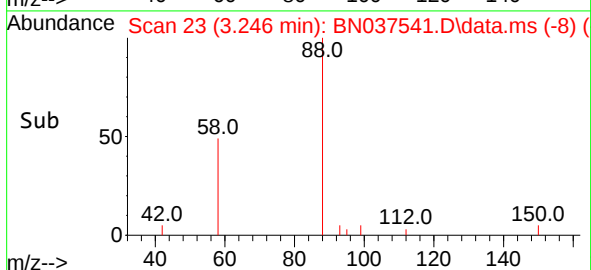
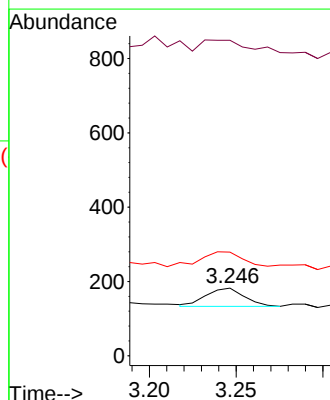
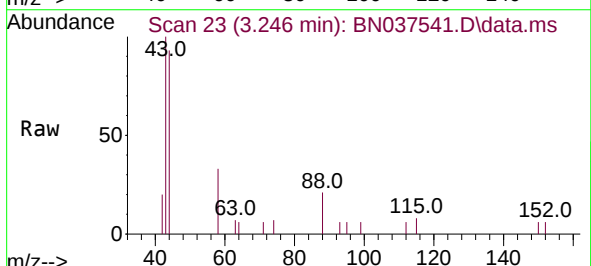


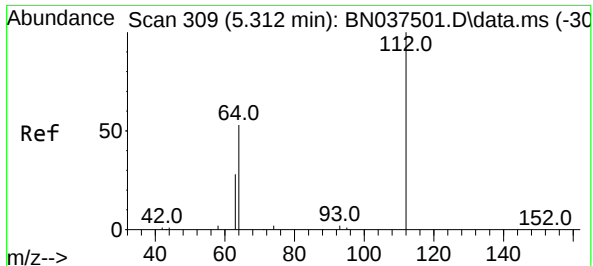
Tgt Ion:152 Resp: 1735
 Ion Ratio Lower Upper
 152 100
 150 150.6 119.8 179.8
 115 61.1 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.045 ng
 RT: 3.246 min Scan# 23
 Delta R.T. 0.007 min
 Lab File: BN037541.D
 Acq: 22 Jul 2025 16:16

Tgt Ion: 88 Resp: 75
 Ion Ratio Lower Upper
 88 100
 43 160.0 27.5 41.3#
 58 86.7 62.7 94.1

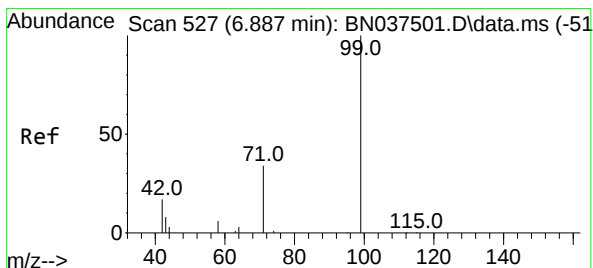
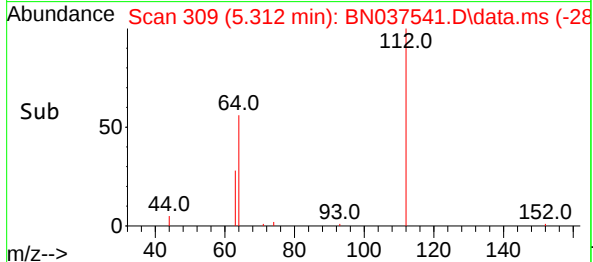
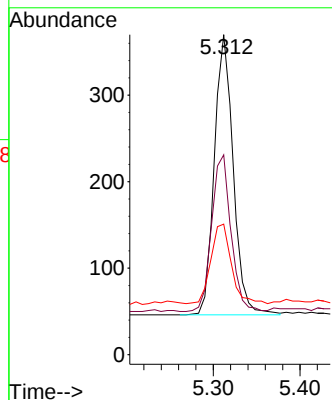
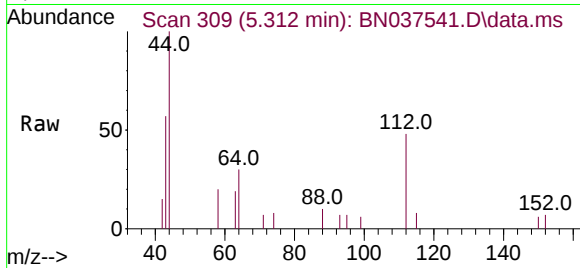




#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.312 min Scan# 309
Delta R.T. -0.000 min
Lab File: BN037541.D
Acq: 22 Jul 2025 16:16

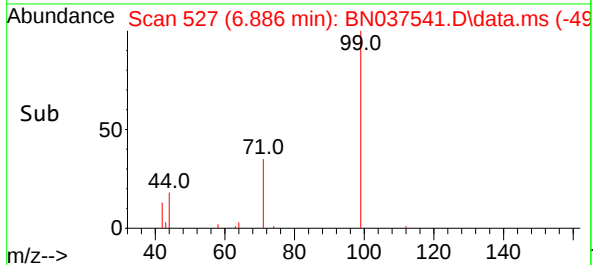
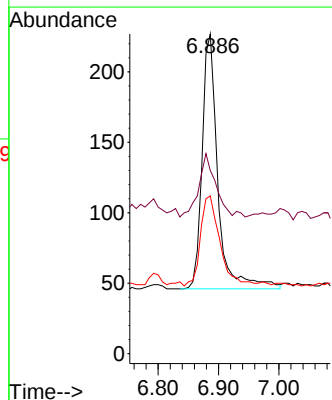
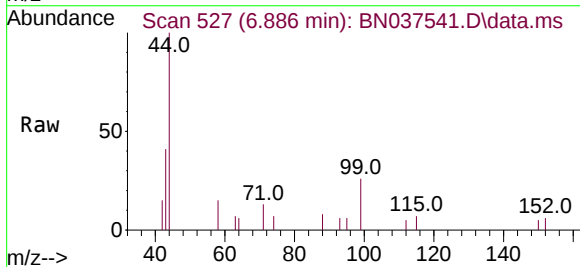
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250717

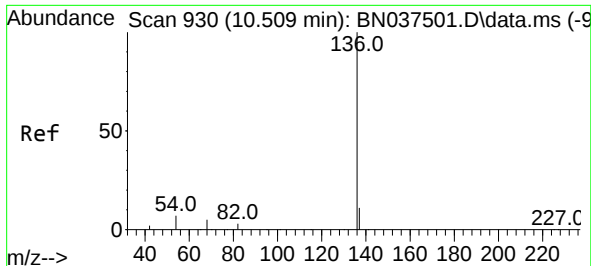
Tgt Ion:	112	Resp:	490
Ion Ratio	Lower	Upper	
112	100		
64	56.9	45.1	67.7
63	30.6	23.8	35.8



#5
Phenol-d6
Concen: 0.061 ng
RT: 6.886 min Scan# 527
Delta R.T. -0.000 min
Lab File: BN037541.D
Acq: 22 Jul 2025 16:16

Tgt Ion:	99	Resp:	327
Ion Ratio	Lower	Upper	
99	100		
42	27.2	17.1	25.7#
71	43.7	27.8	41.8#

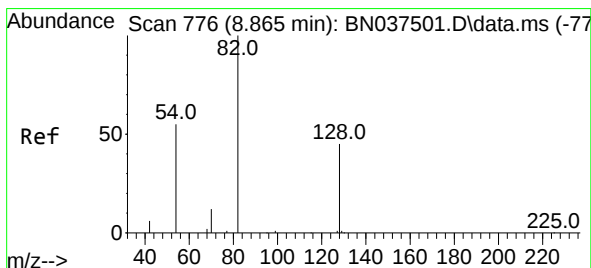
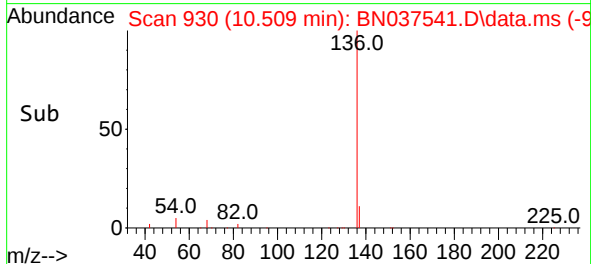
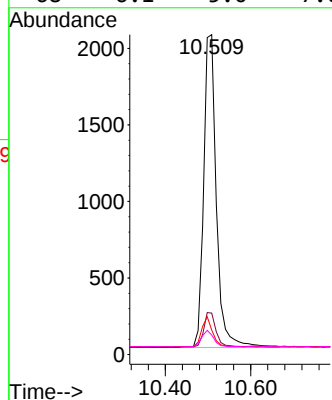
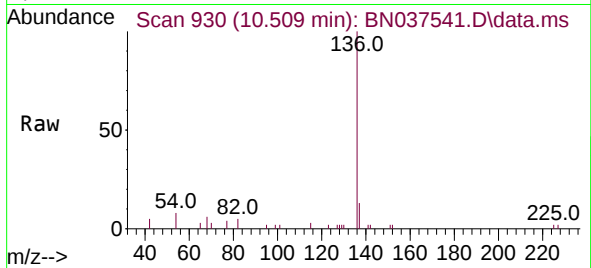




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN037541.D
Acq: 22 Jul 2025 16:16

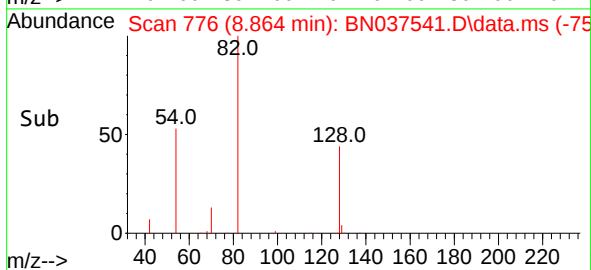
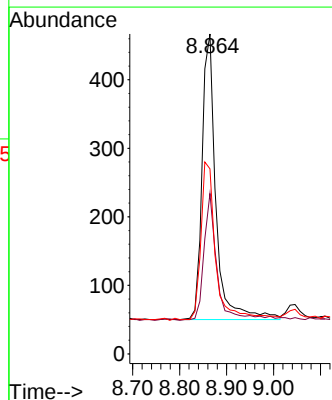
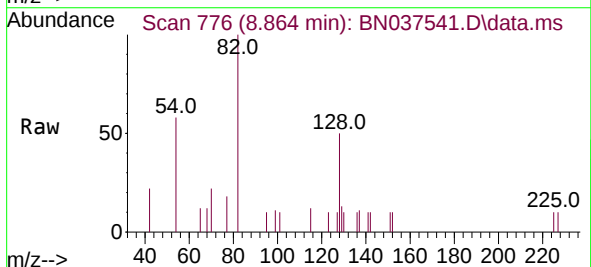
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250717

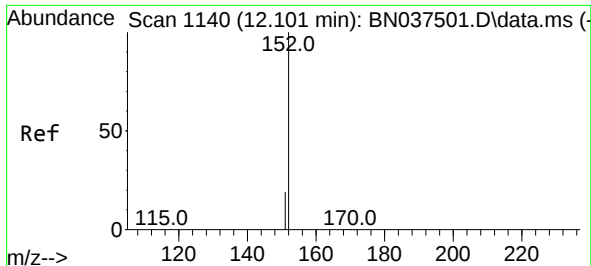
Tgt Ion:	136	Resp:	4230
Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.8	14.8
54	7.7	6.6	9.8
68	6.1	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.270 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN037541.D
Acq: 22 Jul 2025 16:16

Tgt Ion:	82	Resp:	853
Ion	Ratio	Lower	Upper
82	100		
128	50.1	37.5	56.3
54	57.8	45.3	67.9

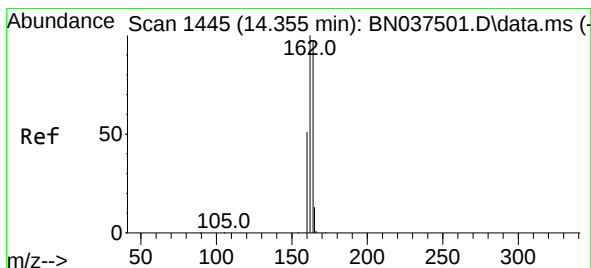
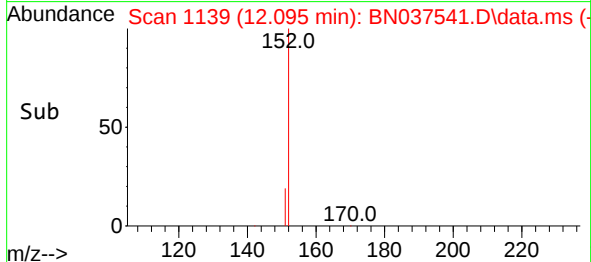
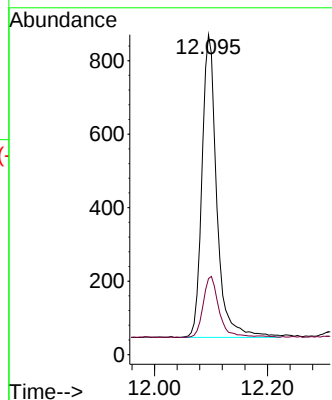
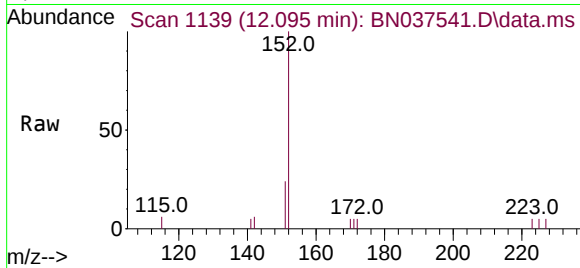




#11
2-Methylnaphthalene-d10
Concen: 0.247 ng
RT: 12.095 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BN037541.D
Acq: 22 Jul 2025 16:16

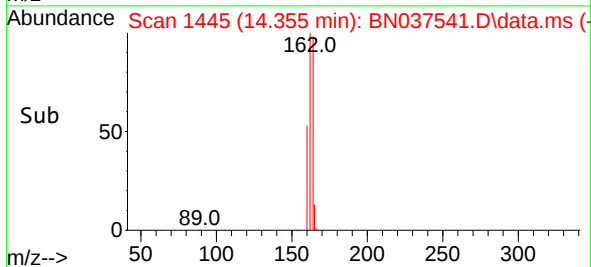
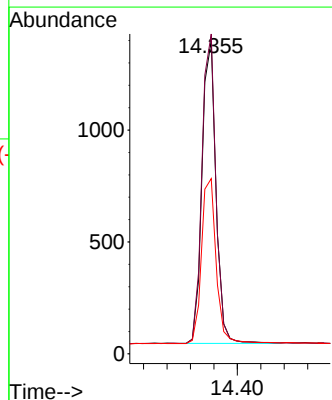
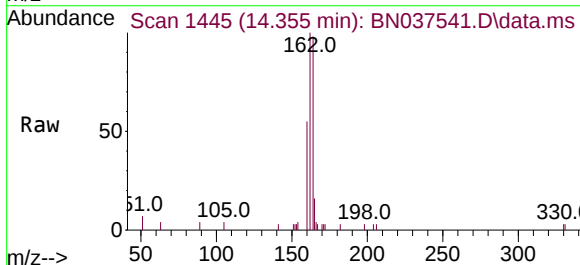
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250717

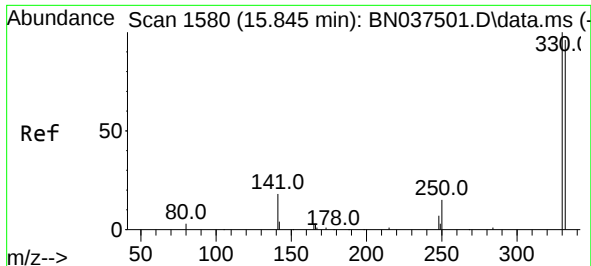
Tgt Ion:152 Resp: 1497
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN037541.D
Acq: 22 Jul 2025 16:16

Tgt Ion:164 Resp: 2216
Ion Ratio Lower Upper
164 100
162 102.3 82.0 123.0
160 56.0 42.4 63.6

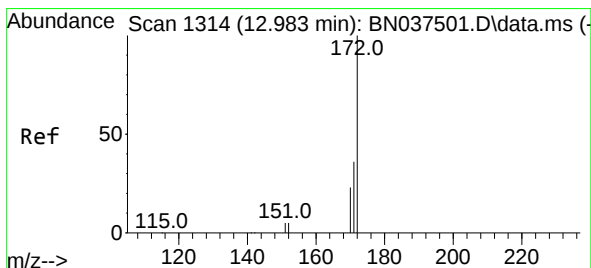
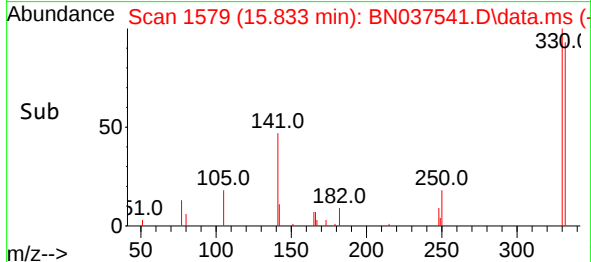
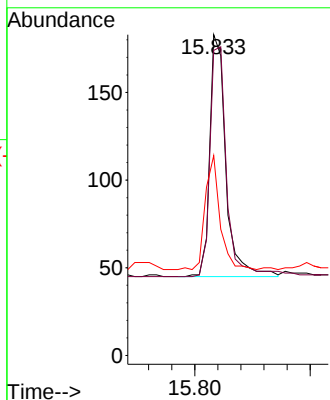
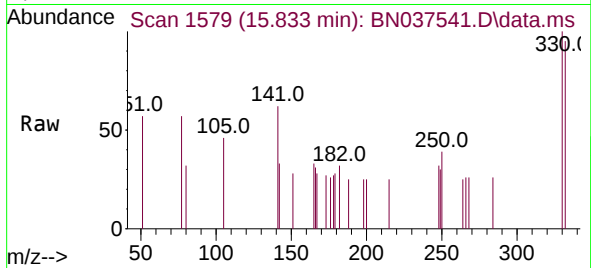




#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 15.833 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN037541.D
Acq: 22 Jul 2025 16:16

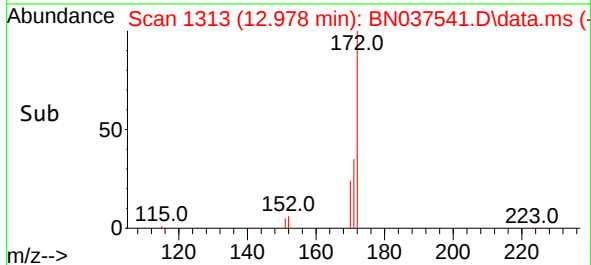
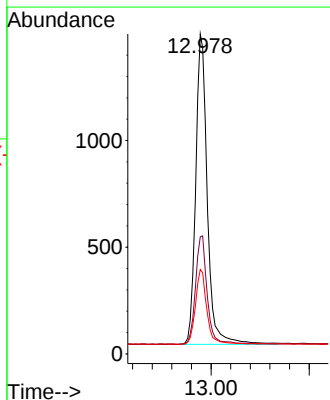
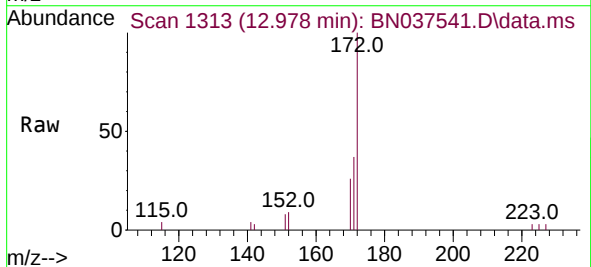
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250717

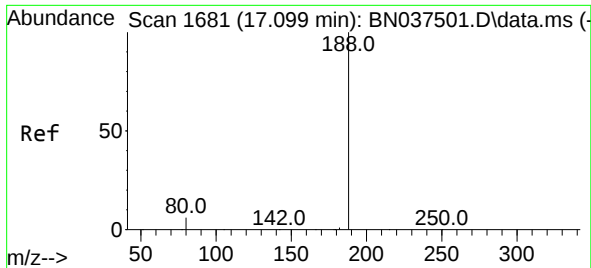
Tgt Ion:330 Resp: 267
Ion Ratio Lower Upper
330 100
332 100.0 76.1 114.1
141 43.1 33.4 50.0



#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 12.978 min Scan# 1313
Delta R.T. -0.005 min
Lab File: BN037541.D
Acq: 22 Jul 2025 16:16

Tgt Ion:172 Resp: 3445
Ion Ratio Lower Upper
172 100
171 36.6 29.4 44.2
170 26.4 19.4 29.0

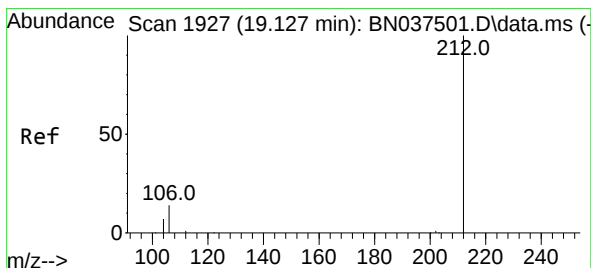
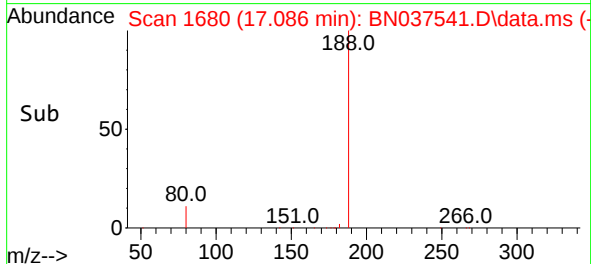
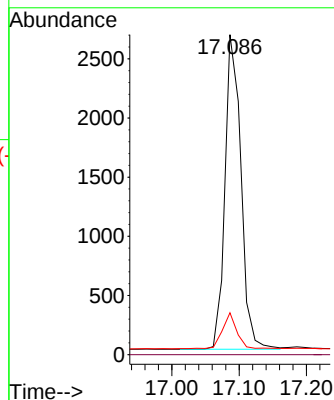
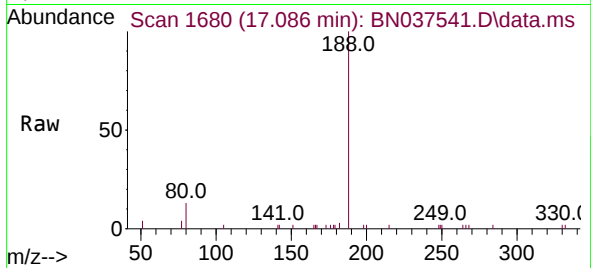




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN037541.D
Acq: 22 Jul 2025 16:16

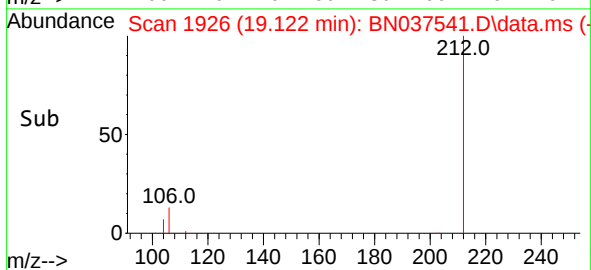
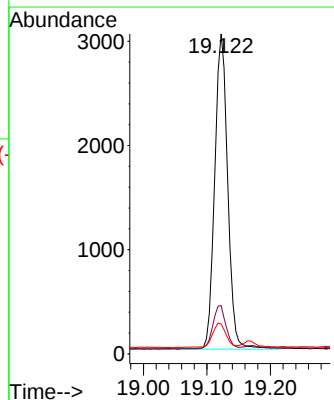
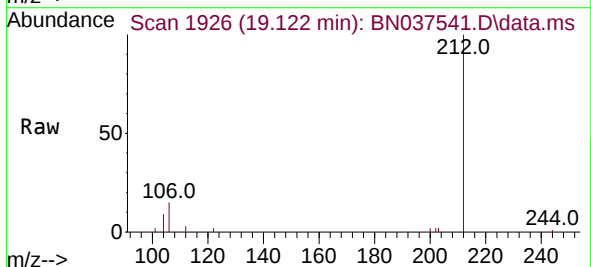
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250717

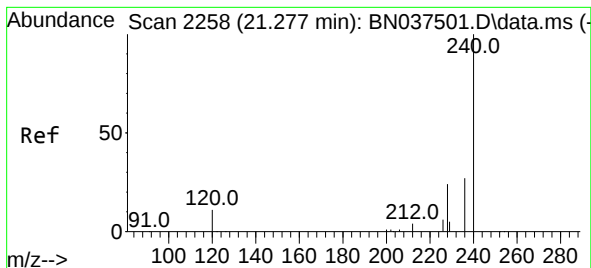
Tgt Ion:188 Resp: 4398
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 6.0 9.0#



#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037541.D
Acq: 22 Jul 2025 16:16

Tgt Ion:212 Resp: 4274
Ion Ratio Lower Upper
212 100
106 13.7 12.2 18.4
104 7.8 6.7 10.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.277 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037541.D

Acq: 22 Jul 2025 16:16

Instrument :

BNA_N

ClientSampleId :

RW8-SP100-20250717

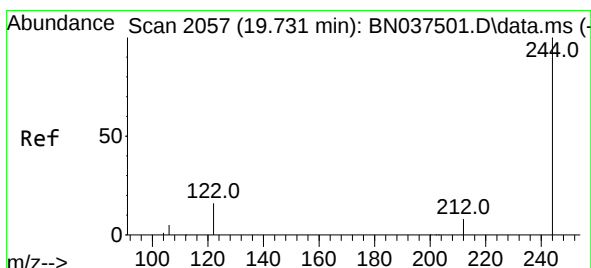
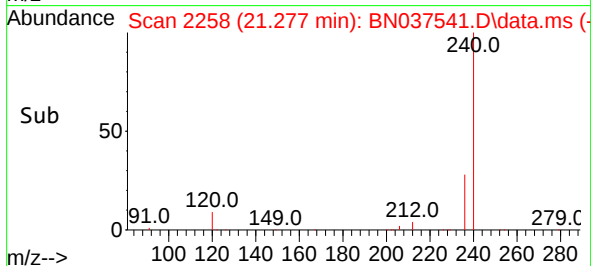
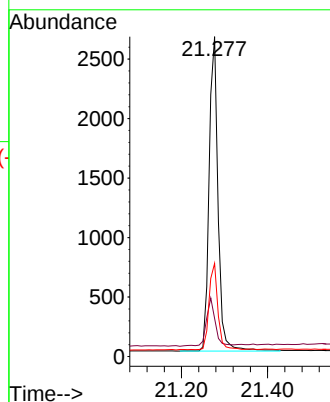
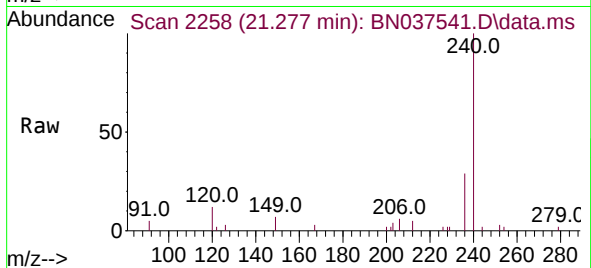
Tgt Ion:240 Resp: 3793

Ion Ratio Lower Upper

240 100

120 11.9 10.7 16.1

236 29.1 22.6 33.8



#31

Terphenyl-d14

Concen: 0.411 ng

RT: 19.726 min Scan# 2056

Delta R.T. -0.005 min

Lab File: BN037541.D

Acq: 22 Jul 2025 16:16

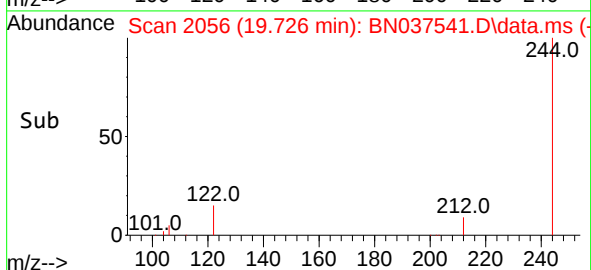
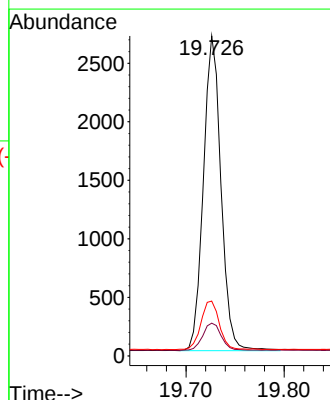
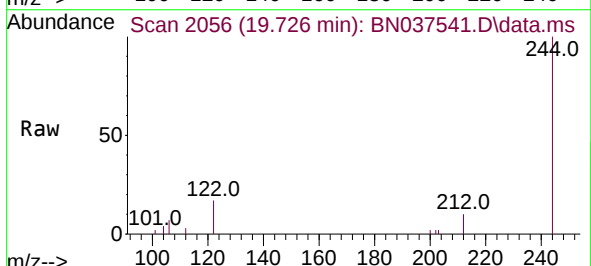
Tgt Ion:244 Resp: 3349

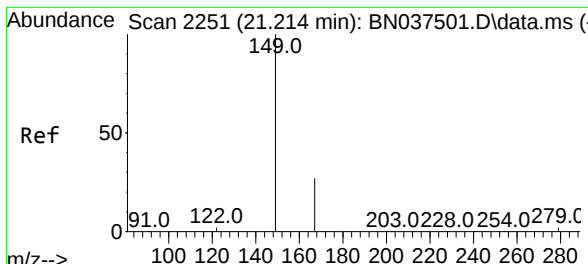
Ion Ratio Lower Upper

244 100

212 10.2 7.4 11.2

122 17.1 13.6 20.4

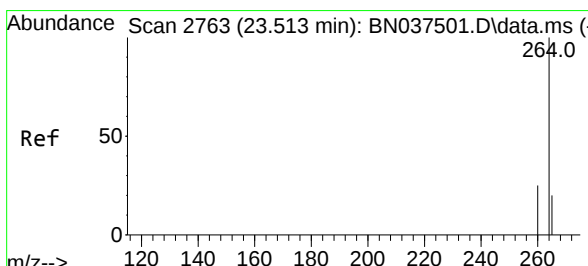
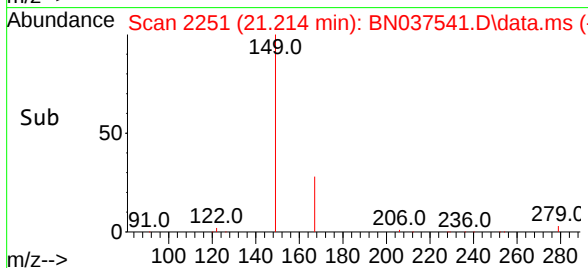
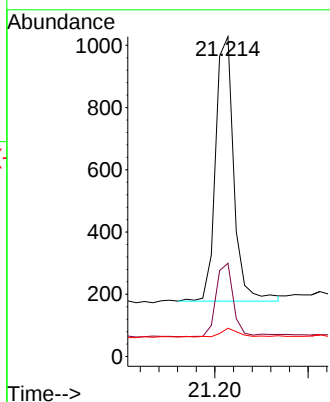
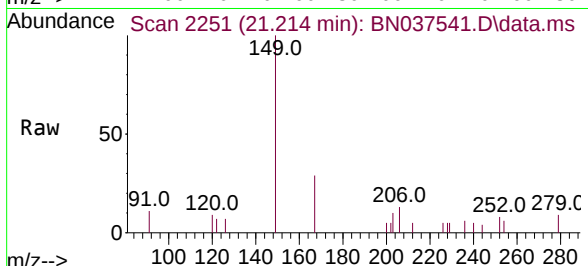




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.194 ng
 RT: 21.214 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037541.D
 Acq: 22 Jul 2025 16:16

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250717

Tgt Ion:	149	Resp:	1159
Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.8
279	3.4	3.0	4.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.510 min Scan# 2762
 Delta R.T. -0.003 min
 Lab File: BN037541.D
 Acq: 22 Jul 2025 16:16

Tgt Ion:	264	Resp:	3358
Ion	Ratio	Lower	Upper
264	100		
260	28.3	21.2	31.8
265	62.0	40.4	60.6

