

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
 Data File : BN037538.D
 Acq On : 22 Jul 2025 14:28
 Operator : RC/JU
 Sample : Q2643-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 22 14:51:08 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)

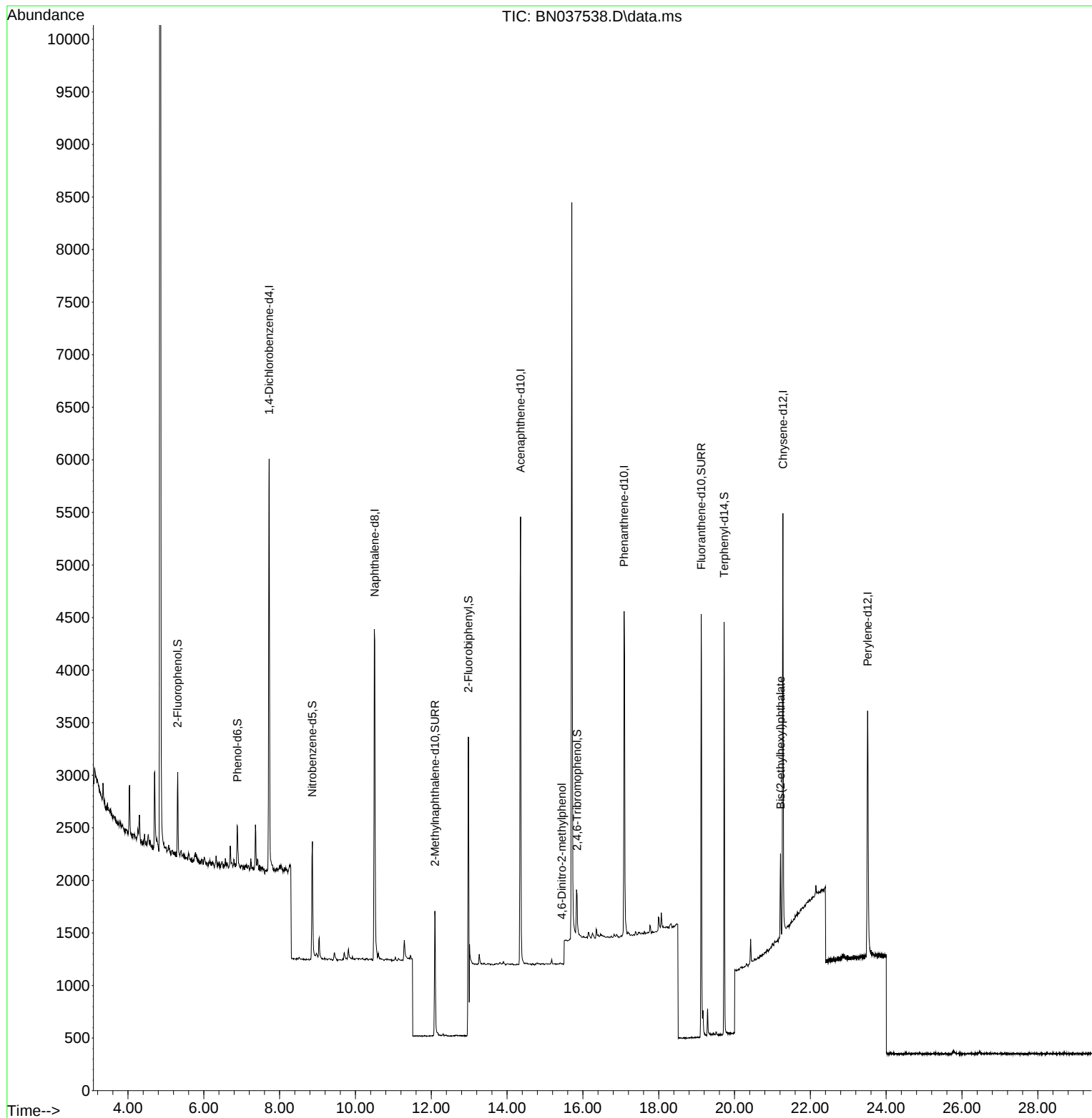
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2010	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4891	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2544	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4844	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	3799	0.400	ng	0.00
35) Perylene-d12	23.511	264	3347	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	589	0.118	ng	0.00
5) Phenol-d6	6.887	99	389	0.062	ng	0.00
8) Nitrobenzene-d5	8.865	82	1046	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.096	152	1804	0.257	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	296	0.237	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	3984	0.301	ng	0.00
27) Fluoranthene-d10	19.122	212	4529	0.353	ng	0.00
31) Terphenyl-d14	19.726	244	3662	0.449	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.446	198	1	0.095	ng	# 15
34) Bis(2-ethylhexyl)phtha...	21.214	149	825	0.138	ng	94

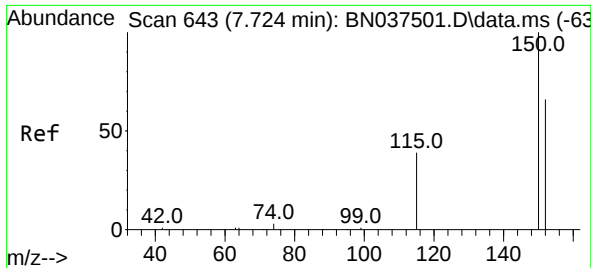
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
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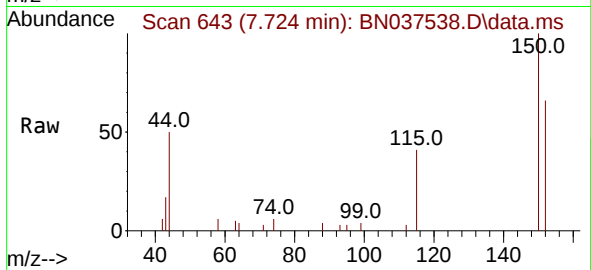
Quant Time: Jul 22 14:51:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration



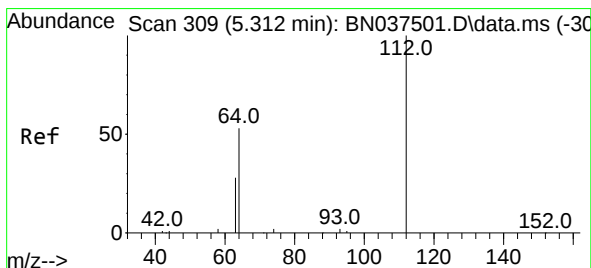
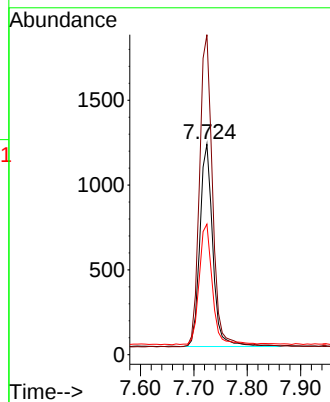
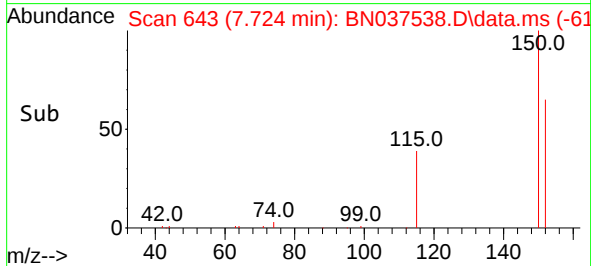


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 643
 Delta R.T. 0.000 min
 Lab File: BN037538.D
 Acq: 22 Jul 2025 14:28

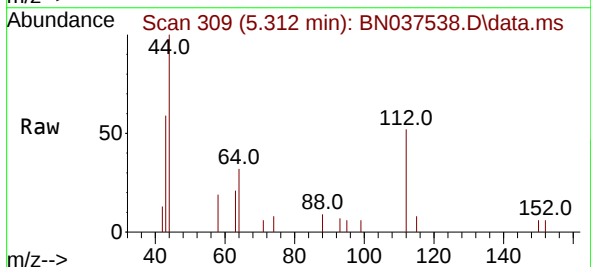
Instrument :
 BNA_N
 ClientSampleId :



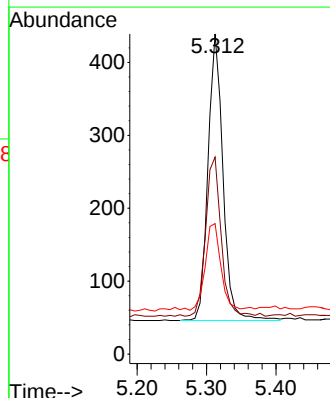
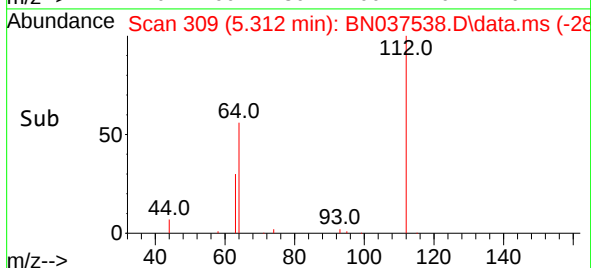
Tgt Ion:152 Resp: 2010
 Ion Ratio Lower Upper
 152 100
 150 152.1 119.8 179.8
 115 62.0 49.1 73.7

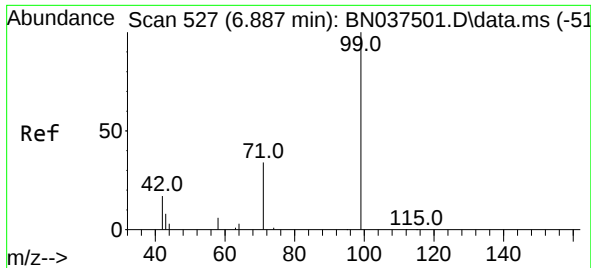


#4
 2-Fluorophenol
 Concen: 0.118 ng
 RT: 5.312 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: BN037538.D
 Acq: 22 Jul 2025 14:28



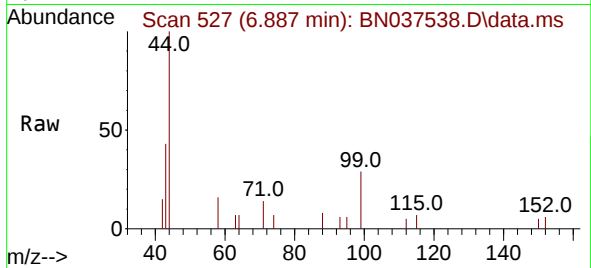
Tgt Ion:112 Resp: 589
 Ion Ratio Lower Upper
 112 100
 64 57.4 45.1 67.7
 63 31.6 23.8 35.8



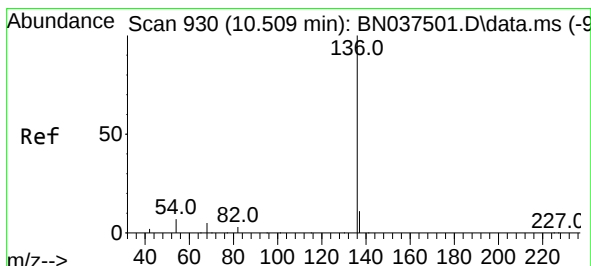
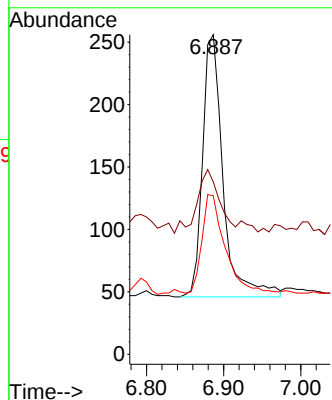
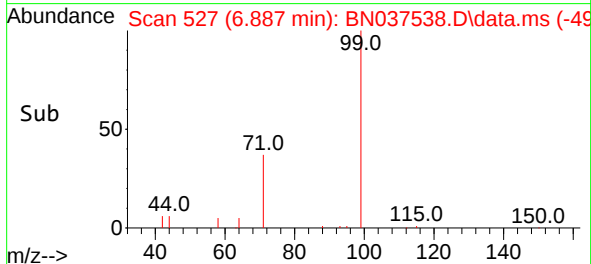


#5
Phenol-d6
Concen: 0.062 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037538.D
Acq: 22 Jul 2025 14:28

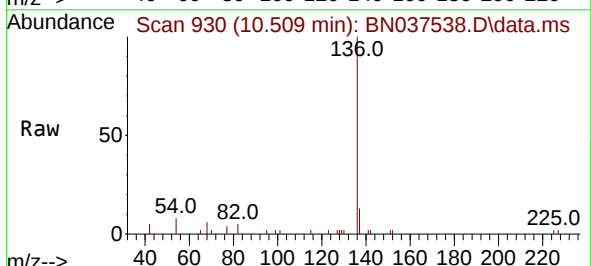
Instrument :
BNA_N
ClientSampleId :



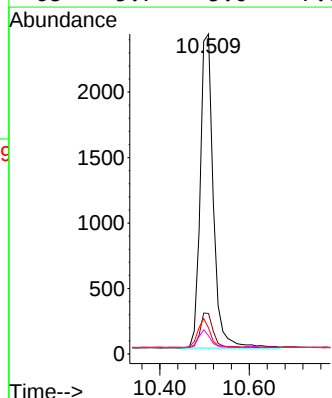
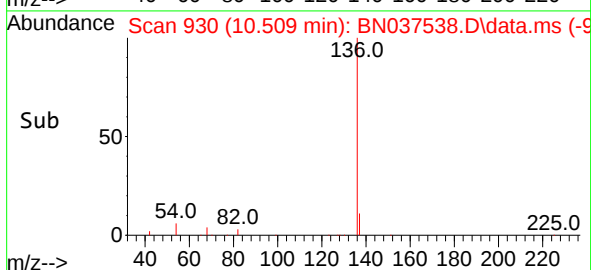
Tgt Ion: 99 Resp: 389
Ion Ratio Lower Upper
99 100
42 26.2 17.1 25.7#
71 42.2 27.8 41.8#

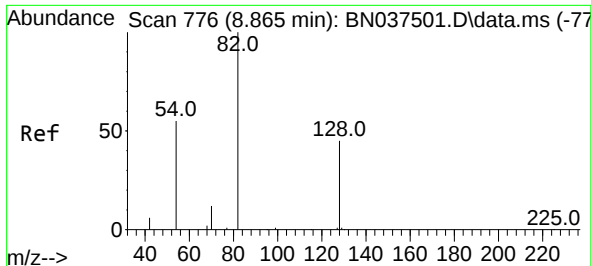


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN037538.D
Acq: 22 Jul 2025 14:28



Tgt Ion: 136 Resp: 4891
Ion Ratio Lower Upper
136 100
137 12.6 9.8 14.8
54 8.1 6.6 9.8
68 5.7 5.0 7.6

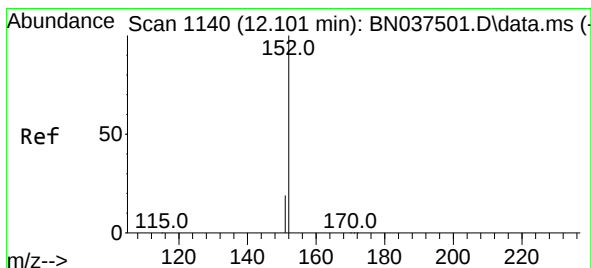
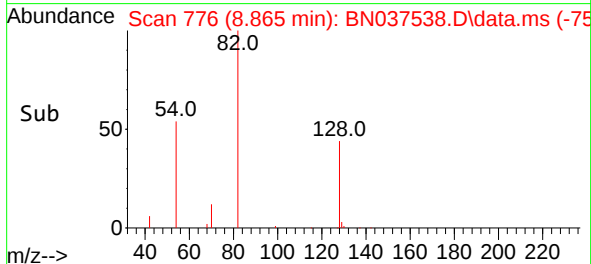
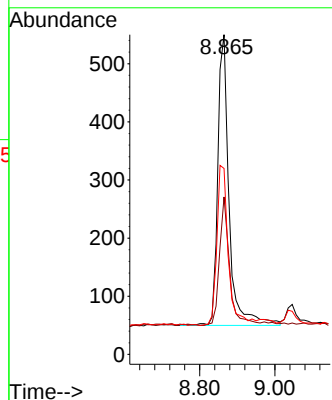
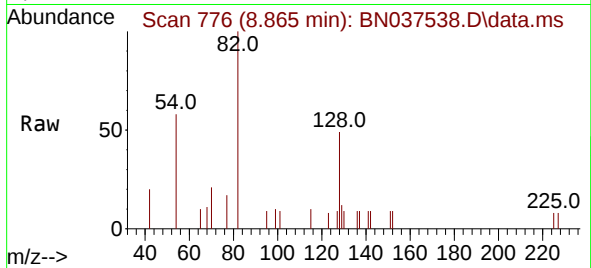




#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.865 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN037538.D
Acq: 22 Jul 2025 14:28

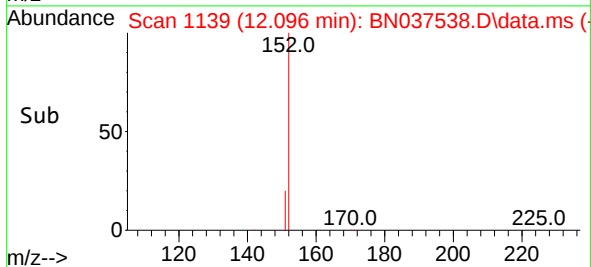
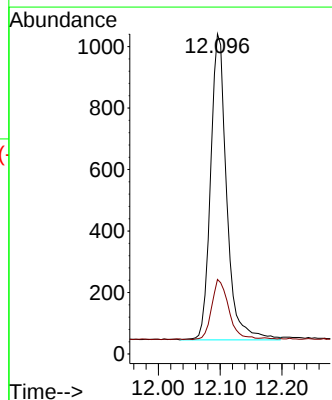
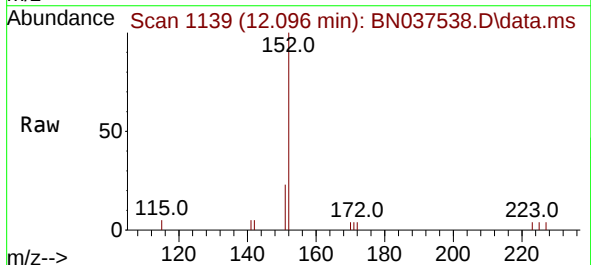
Instrument :
BNA_N
ClientSampleId :

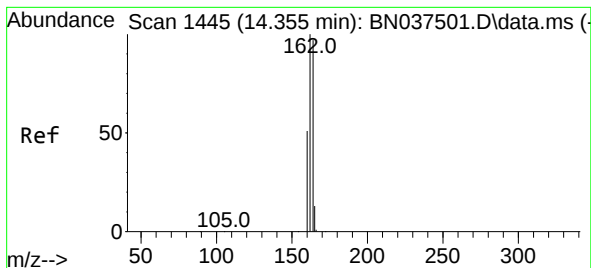
Tgt Ion: 82 Resp: 1046
Ion Ratio Lower Upper
82 100
128 49.3 37.5 56.3
54 58.2 45.3 67.9



#11
2-Methylnaphthalene-d10
Concen: 0.257 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037538.D
Acq: 22 Jul 2025 14:28

Tgt Ion: 152 Resp: 1804
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.355 min Scan# 1445

Delta R.T. 0.000 min

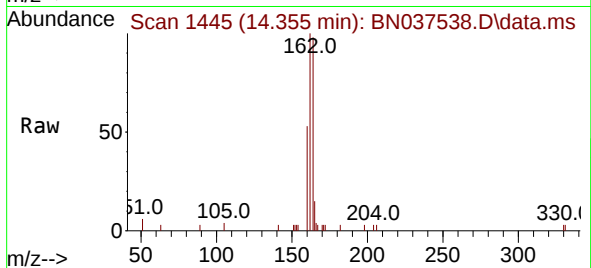
Lab File: BN037538.D

Acq: 22 Jul 2025 14:28

Instrument :

BNA_N

ClientSampleId :



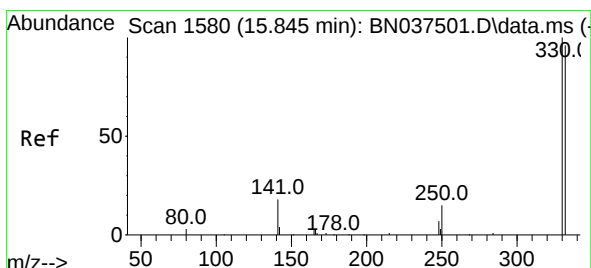
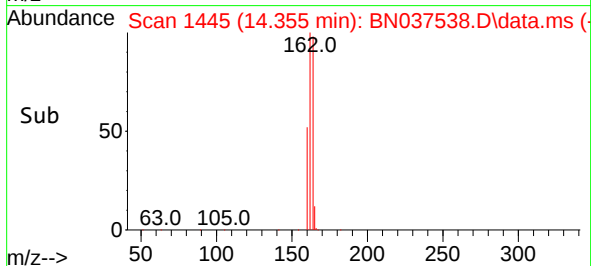
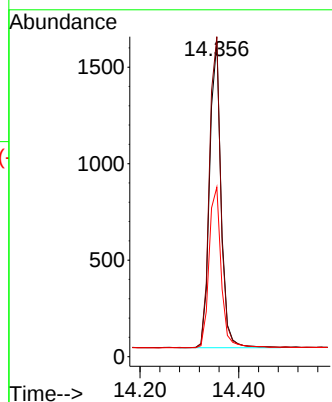
Tgt Ion:164 Resp: 2544

Ion Ratio Lower Upper

164 100

162 101.6 82.0 123.0

160 53.8 42.4 63.6



#14

2,4,6-Tribromophenol

Concen: 0.237 ng

RT: 15.845 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BN037538.D

Acq: 22 Jul 2025 14:28

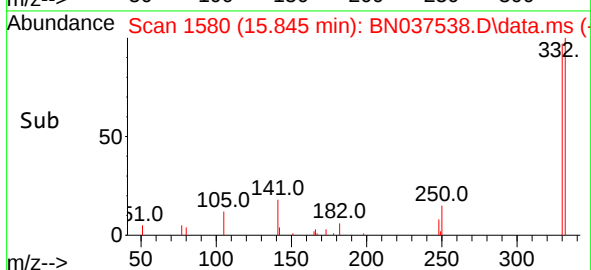
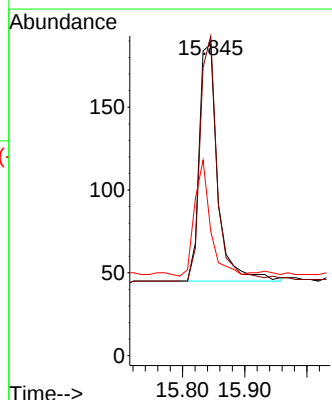
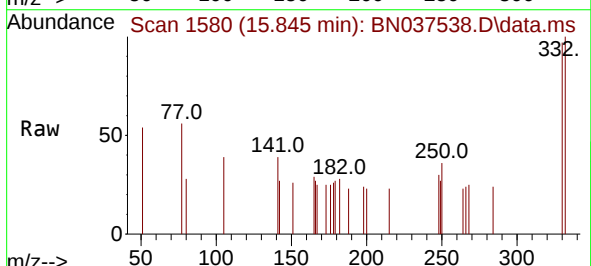
Tgt Ion:330 Resp: 296

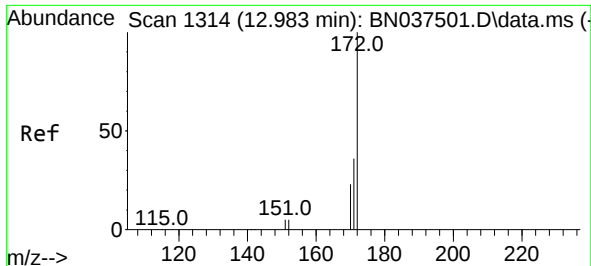
Ion Ratio Lower Upper

330 100

332 97.3 76.1 114.1

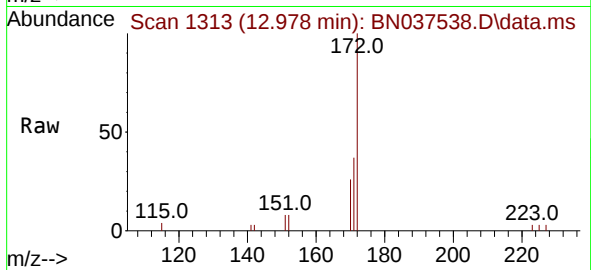
141 42.6 33.4 50.0



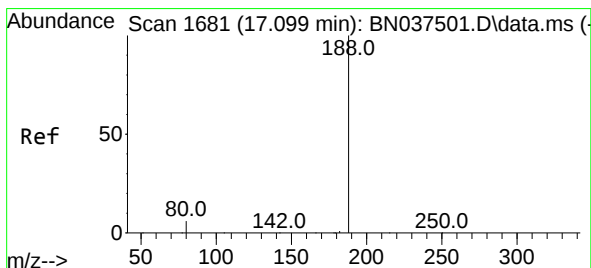
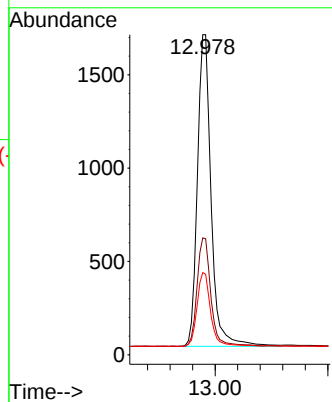
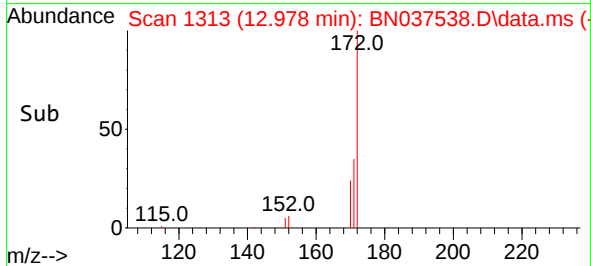


#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 12.978 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037538.D
Acq: 22 Jul 2025 14:28

Instrument :
BNA_N
ClientSampleId :

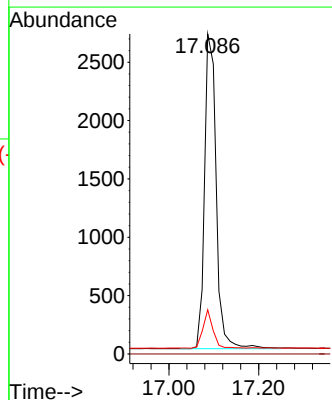
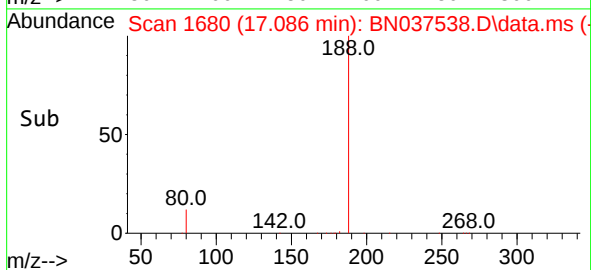
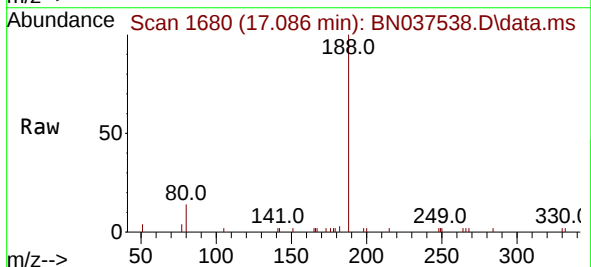


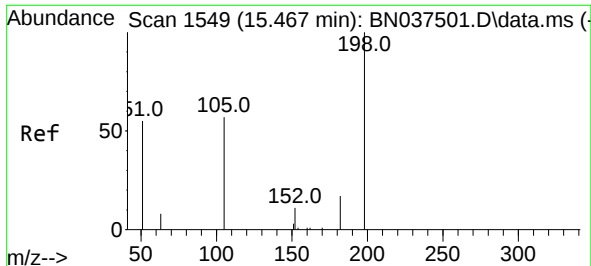
Tgt Ion:172 Resp: 3984
Ion Ratio Lower Upper
172 100
171 36.5 29.4 44.2
170 25.7 19.4 29.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN037538.D
Acq: 22 Jul 2025 14:28

Tgt Ion:188 Resp: 4844
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 6.0 9.0#

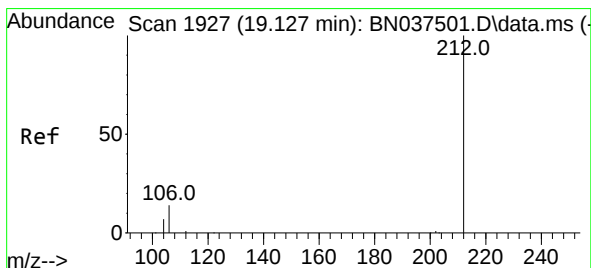
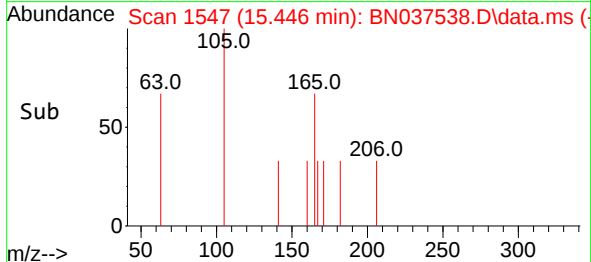
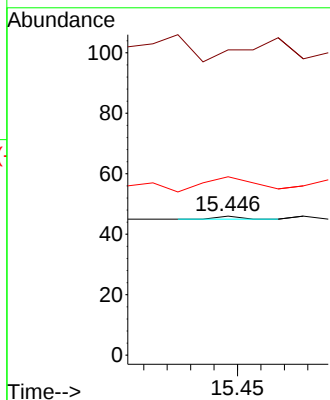
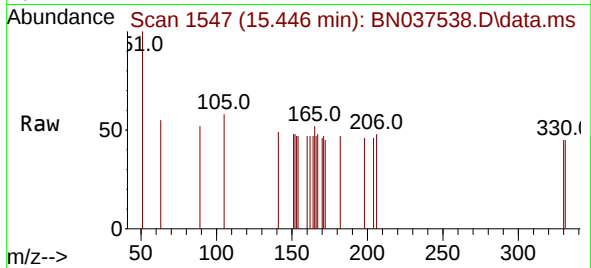




#20
4,6-Dinitro-2-methylphenol
Concen: 0.095 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.021 min
Lab File: BN037538.D
Acq: 22 Jul 2025 14:28

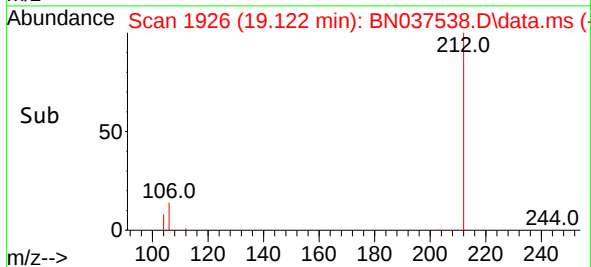
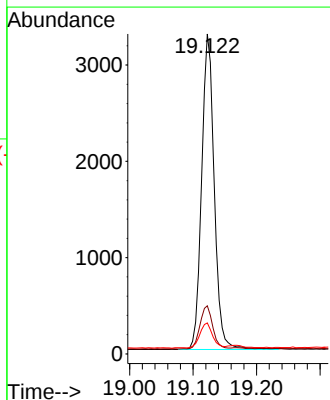
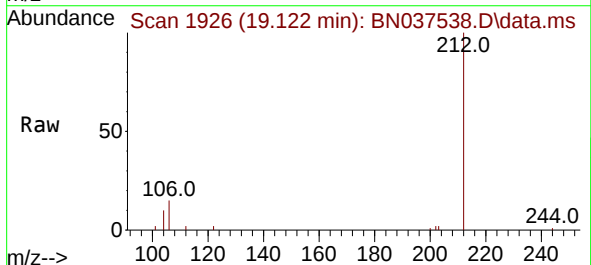
Instrument :
BNA_N
ClientSampleId :

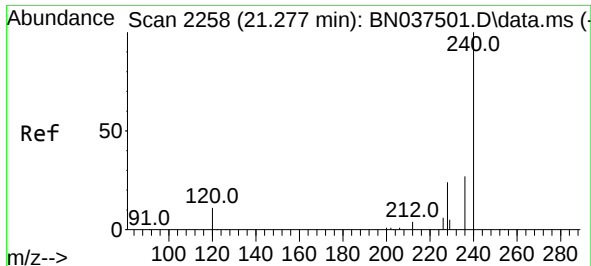
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 219.6 88.5 132.7#
105 128.3 61.2 91.8#



#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037538.D
Acq: 22 Jul 2025 14:28

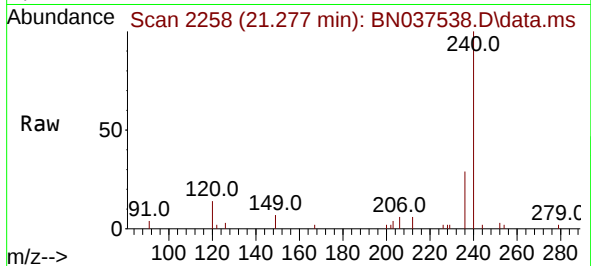
Tgt Ion:212 Resp: 4529
Ion Ratio Lower Upper
212 100
106 13.7 12.2 18.4
104 7.8 6.7 10.1



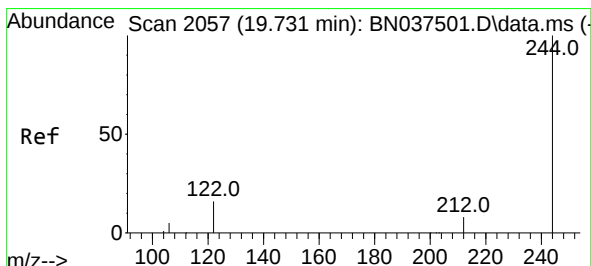
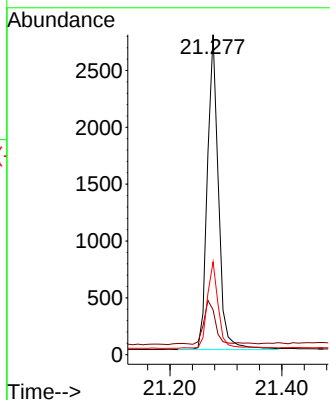


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037538.D
Acq: 22 Jul 2025 14:28

Instrument :
BNA_N
ClientSampleId :

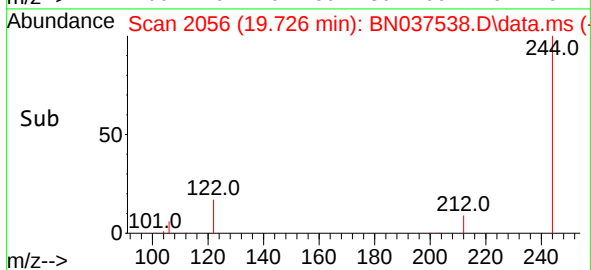
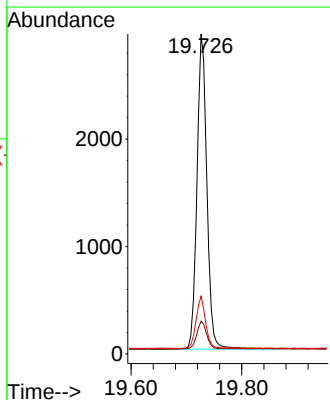
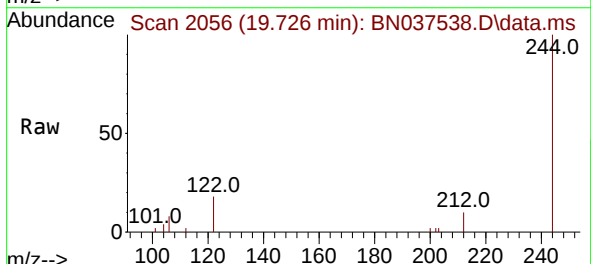


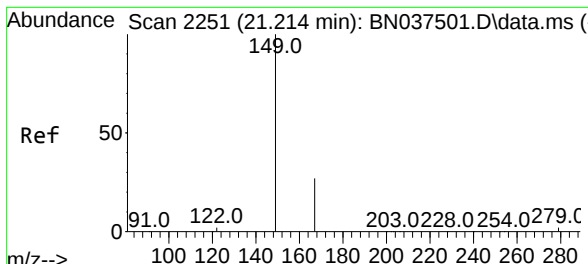
Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.0	10.7	16.1
236	29.0	22.6	33.8



#31
Terphenyl-d14
Concen: 0.449 ng
RT: 19.726 min Scan# 2056
Delta R.T. -0.005 min
Lab File: BN037538.D
Acq: 22 Jul 2025 14:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.4	11.2
122	18.1	13.6	20.4

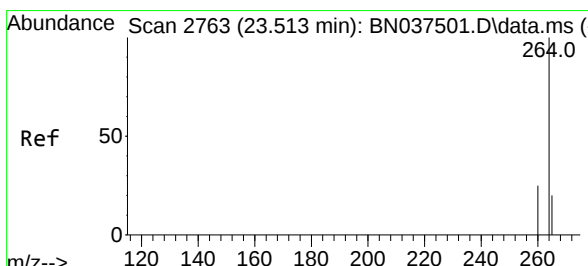
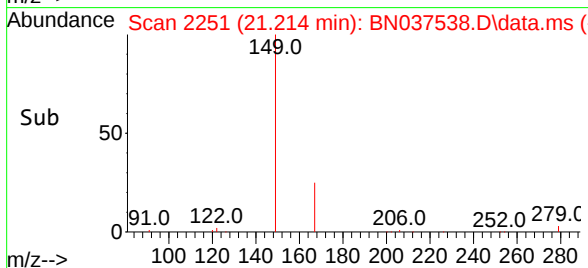
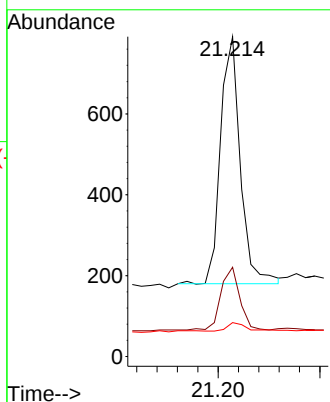
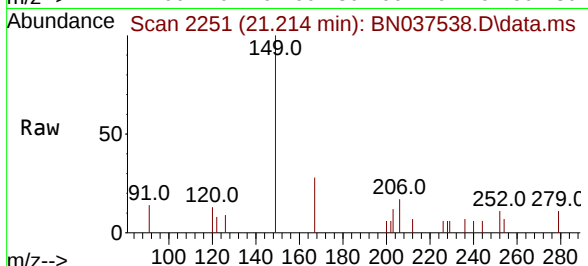




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.138 ng
 RT: 21.214 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037538.D
 Acq: 22 Jul 2025 14:28

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	149	Resp:	825
Ion Ratio	Lower	Upper	
149	100		
167	23.9	21.8	32.8
279	3.6	3.0	4.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.511 min Scan# 2762
 Delta R.T. -0.003 min
 Lab File: BN037538.D
 Acq: 22 Jul 2025 14:28

Tgt Ion:	264	Resp:	3347
Ion Ratio	Lower	Upper	
264	100		
260	27.5	21.2	31.8
265	64.2	40.4	60.6

