

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
 Data File : BN037542.D
 Acq On : 22 Jul 2025 16:53
 Operator : RC/JU
 Sample : Q2644-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250717

Quant Time: Jul 22 17:26:08 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)

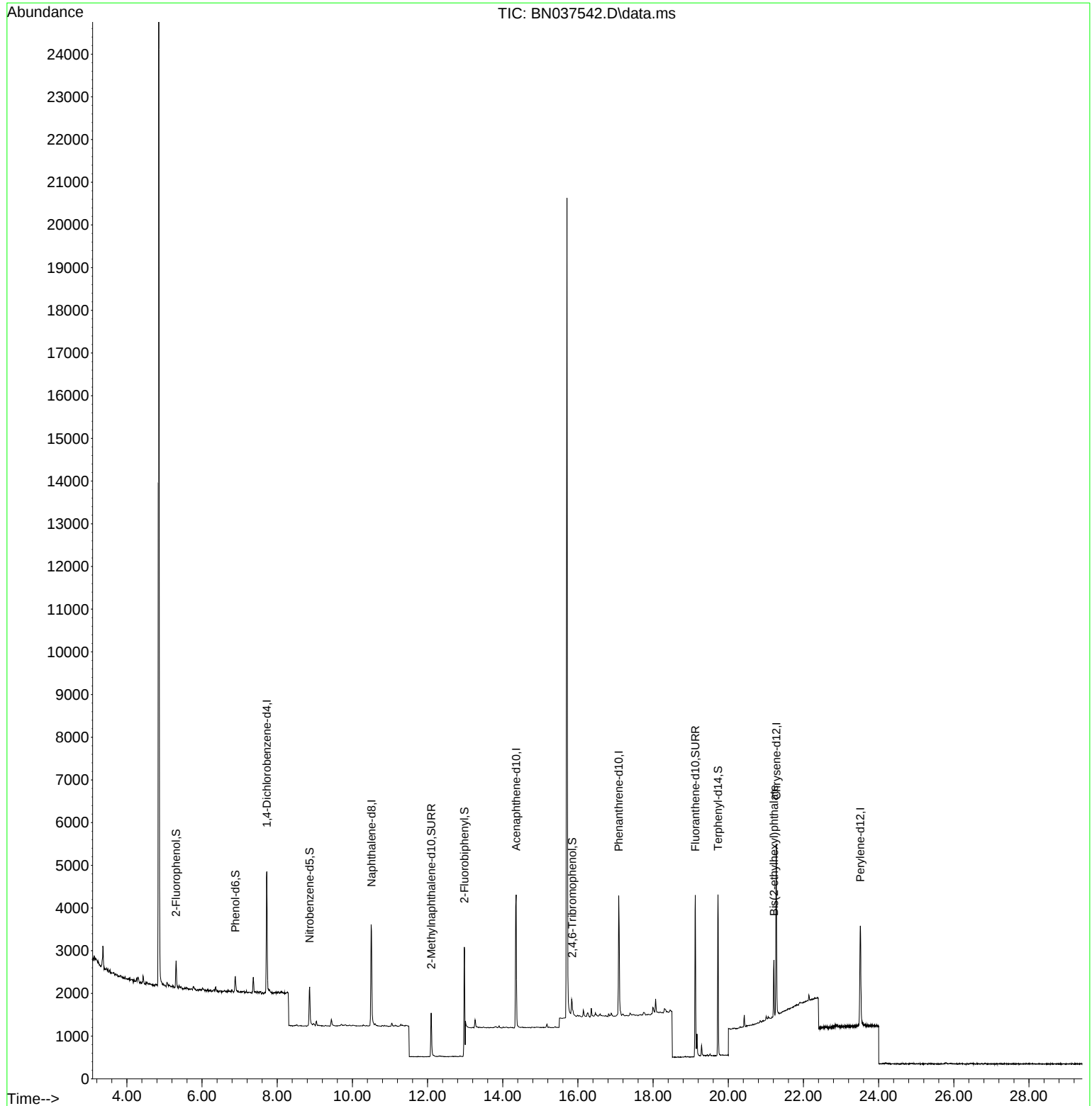
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1486	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	3623	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	1895	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4067	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	3787	0.400	ng	0.00
35) Perylene-d12	23.513	264	3407	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	483	0.131	ng	0.00
5) Phenol-d6	6.886	99	372	0.081	ng	0.00
8) Nitrobenzene-d5	8.864	82	870	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.096	152	1554	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	247	0.265	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	3633	0.369	ng	0.00
27) Fluoranthene-d10	19.122	212	4249	0.394	ng	0.00
31) Terphenyl-d14	19.726	244	3527	0.433	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.214	149	1318	0.221	ng	Qvalue 97

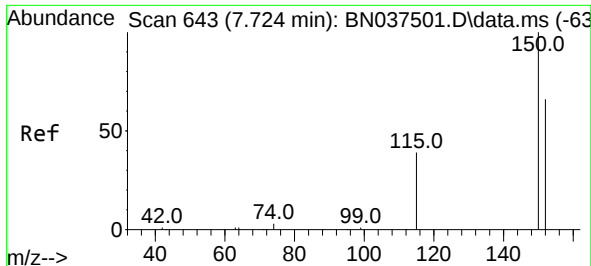
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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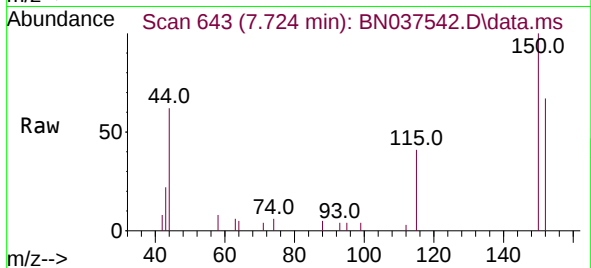
Quant Time: Jul 22 17:26:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
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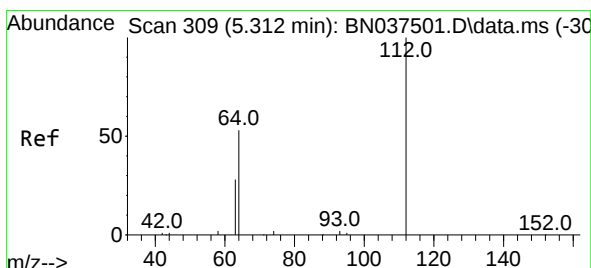
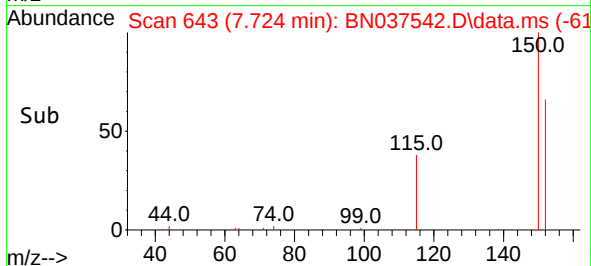
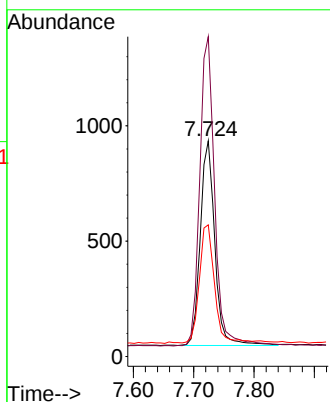
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037542.D
 Acq: 22 Jul 2025 16:53

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250717



Tgt Ion:152 Resp: 1486

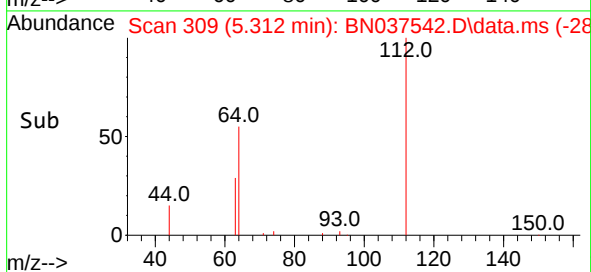
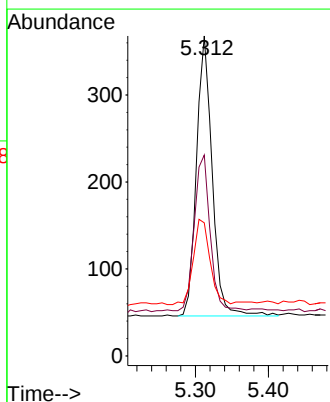
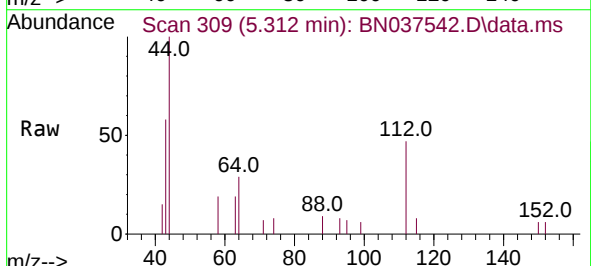
Ion	Ratio	Lower	Upper
152	100		
150	148.3	119.8	179.8
115	61.1	49.1	73.7

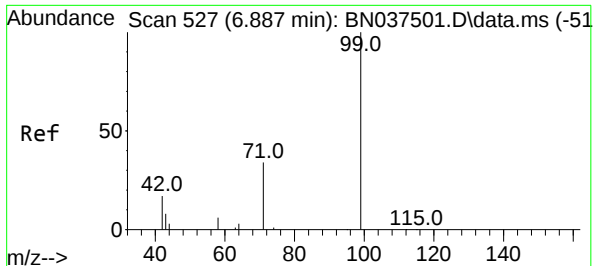


#4
 2-Fluorophenol
 Concen: 0.131 ng
 RT: 5.312 min Scan# 309
 Delta R.T. -0.000 min
 Lab File: BN037542.D
 Acq: 22 Jul 2025 16:53

Tgt Ion:112 Resp: 483

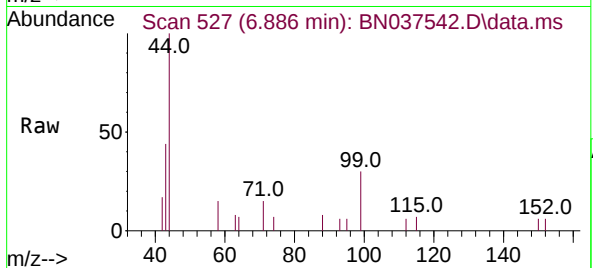
Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.1	67.7
63	32.3	23.8	35.8



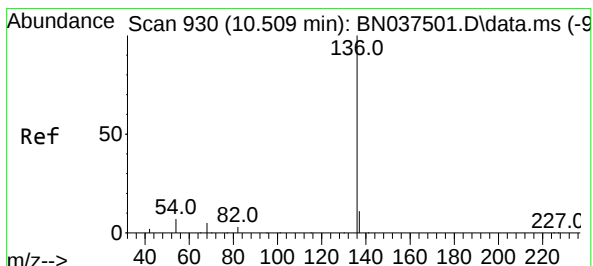
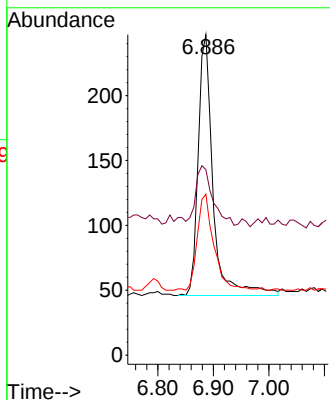
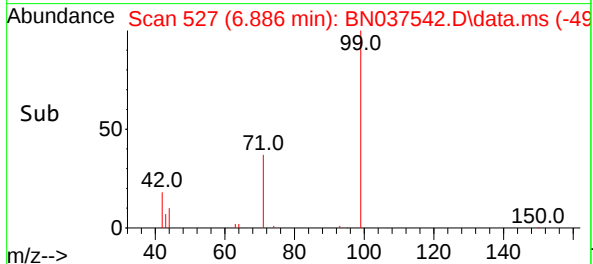


#5
Phenol-d6
Concen: 0.081 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037542.D
Acq: 22 Jul 2025 16:53

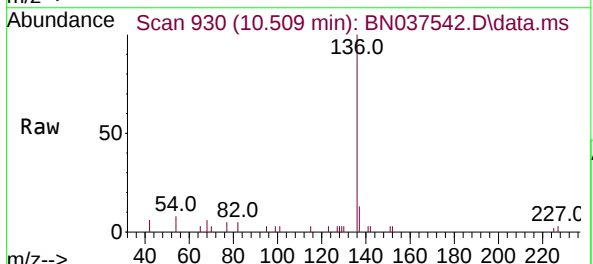
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250717



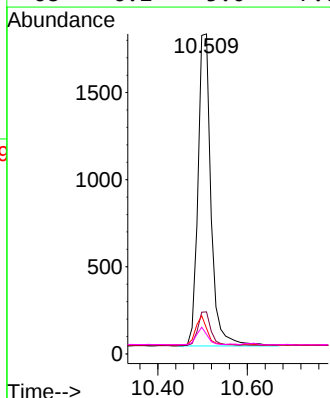
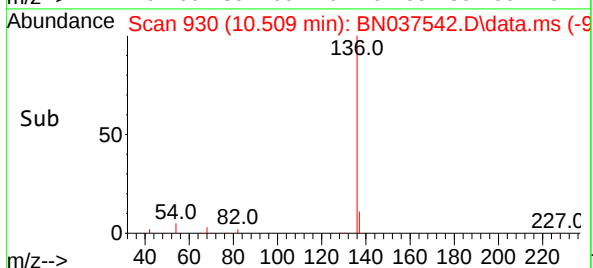
Tgt Ion: 99 Resp: 372
Ion Ratio Lower Upper
99 100
42 26.1 17.1 25.7#
71 41.1 27.8 41.8

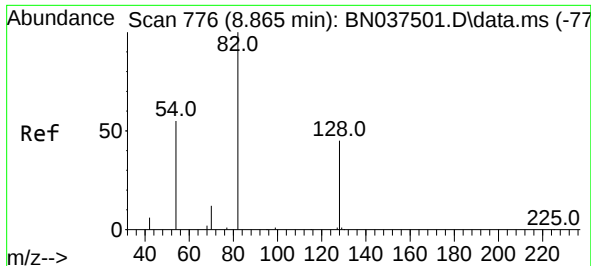


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN037542.D
Acq: 22 Jul 2025 16:53



Tgt Ion: 136 Resp: 3623
Ion Ratio Lower Upper
136 100
137 13.1 9.8 14.8
54 8.0 6.6 9.8
68 6.2 5.0 7.6

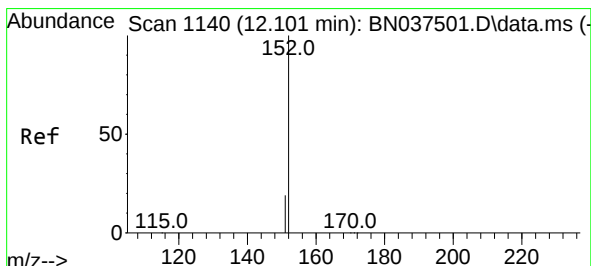
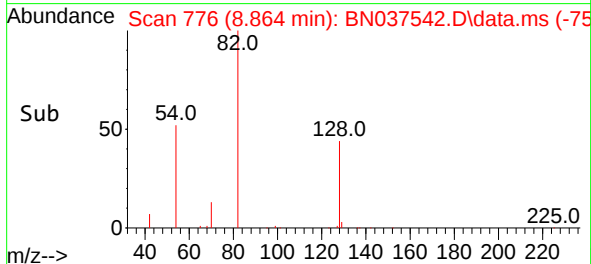
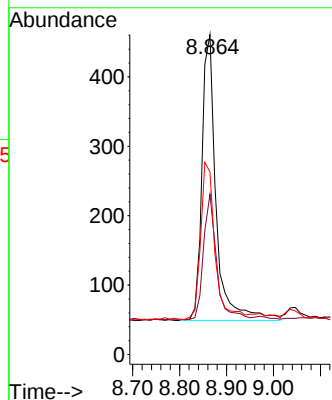
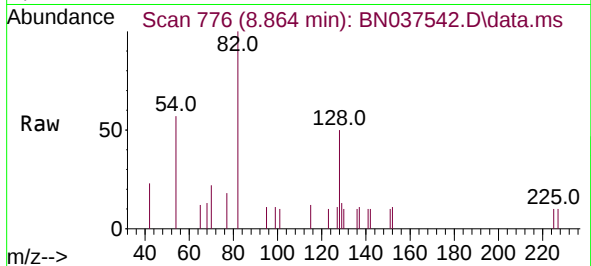




#8
 Nitrobenzene-d5
 Concen: 0.321 ng
 RT: 8.864 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN037542.D
 Acq: 22 Jul 2025 16:53

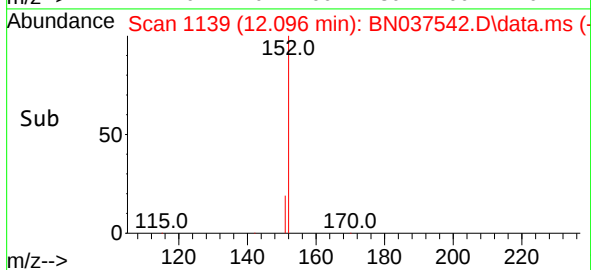
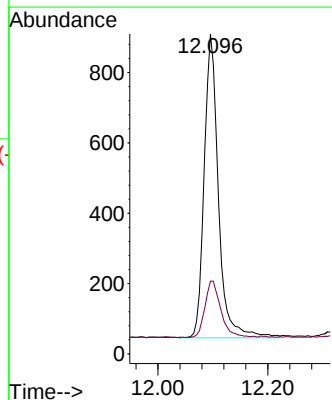
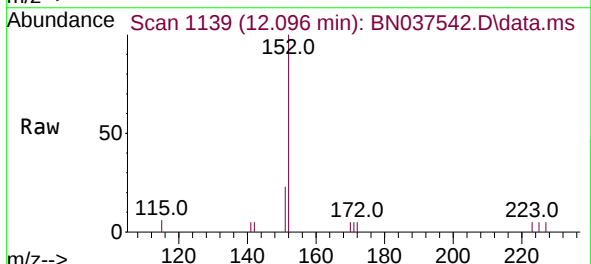
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250717

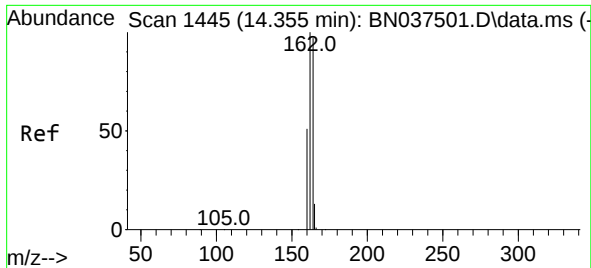
Tgt Ion: 82 Resp: 870
 Ion Ratio Lower Upper
 82 100
 128 50.1 37.5 56.3
 54 57.0 45.3 67.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.299 ng
 RT: 12.096 min Scan# 1139
 Delta R.T. -0.005 min
 Lab File: BN037542.D
 Acq: 22 Jul 2025 16:53

Tgt Ion: 152 Resp: 1554
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2

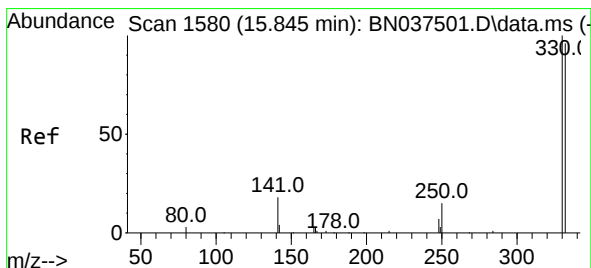
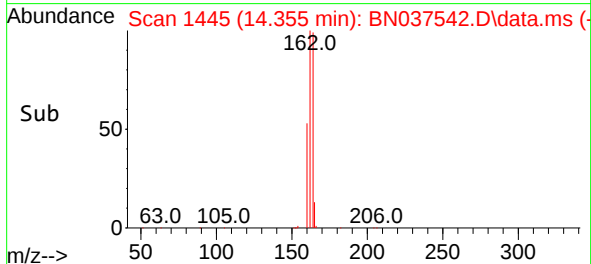
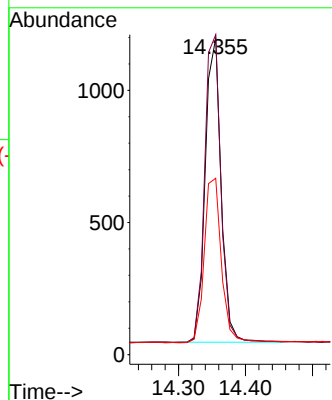
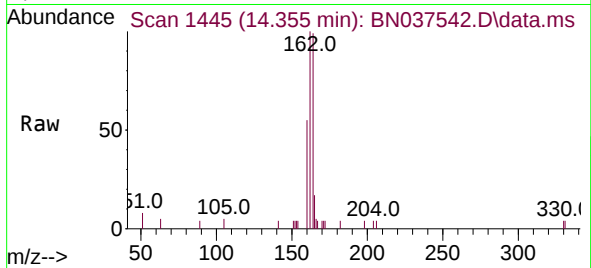




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN037542.D
Acq: 22 Jul 2025 16:53

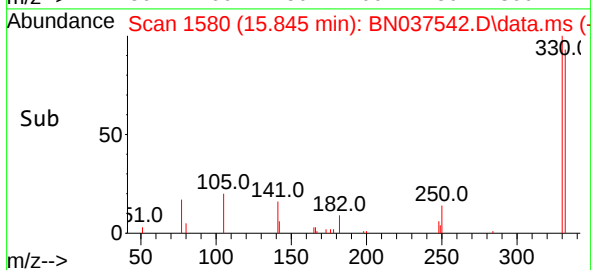
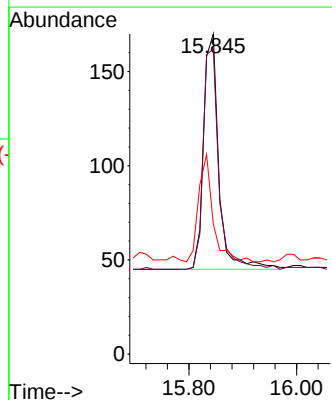
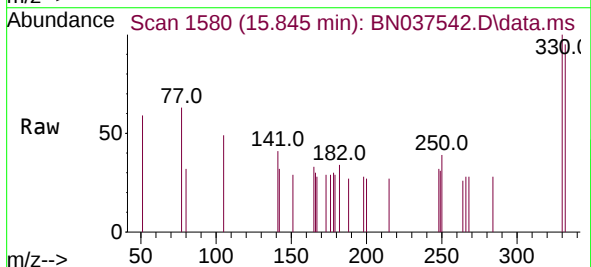
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250717

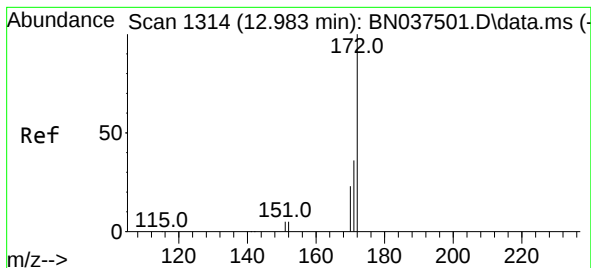
Tgt Ion:	164	Resp:	1895
Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.0	123.0
160	55.8	42.4	63.6



#14
2,4,6-Tribromophenol
Concen: 0.265 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN037542.D
Acq: 22 Jul 2025 16:53

Tgt Ion:	330	Resp:	247
Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.1	114.1
141	42.9	33.4	50.0





#15

2-Fluorobiphenyl

Concen: 0.369 ng

RT: 12.978 min Scan# 1314

Delta R.T. -0.005 min

Lab File: BN037542.D

Acq: 22 Jul 2025 16:53

Instrument :

BNA_N

ClientSampleId :

RW8-SP303-20250717

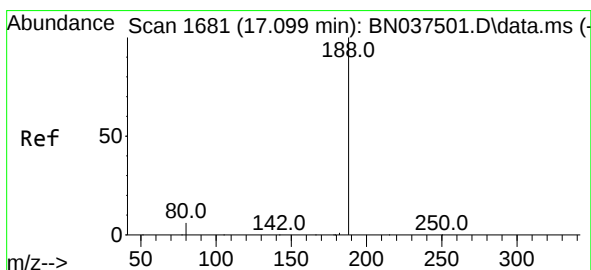
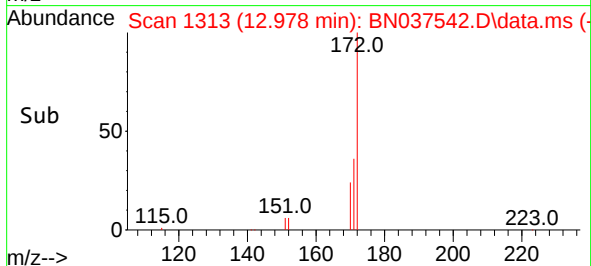
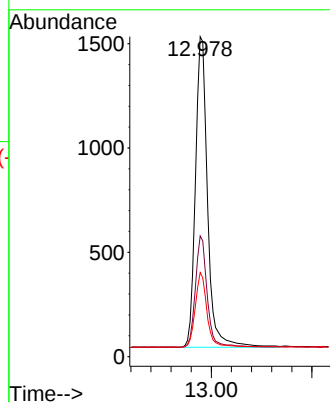
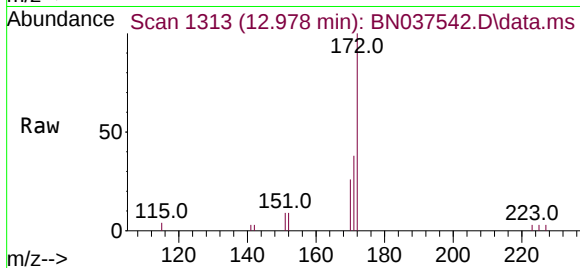
Tgt Ion:172 Resp: 3633

Ion Ratio Lower Upper

172 100

171 37.7 29.4 44.2

170 26.3 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: BN037542.D

Acq: 22 Jul 2025 16:53

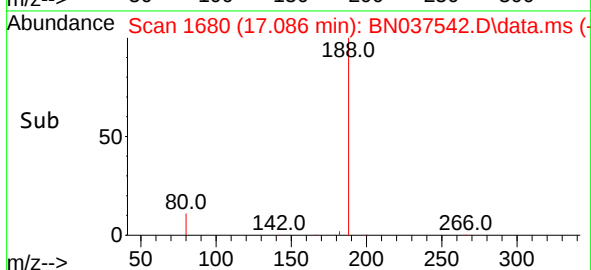
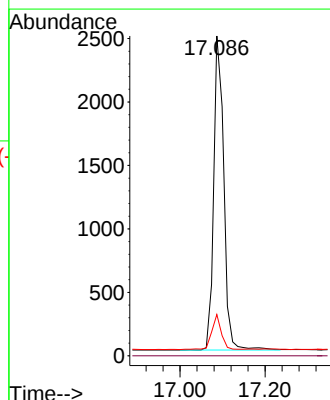
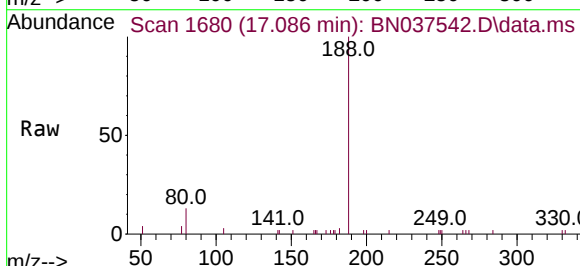
Tgt Ion:188 Resp: 4067

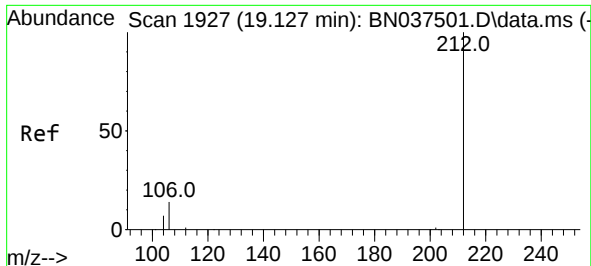
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.9 6.0 9.0#

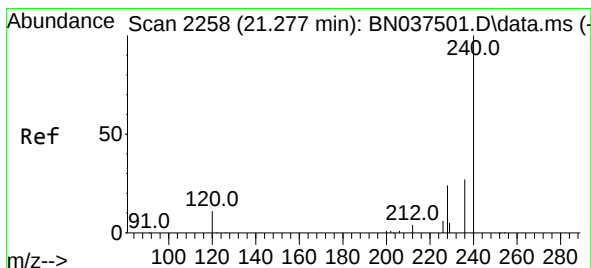
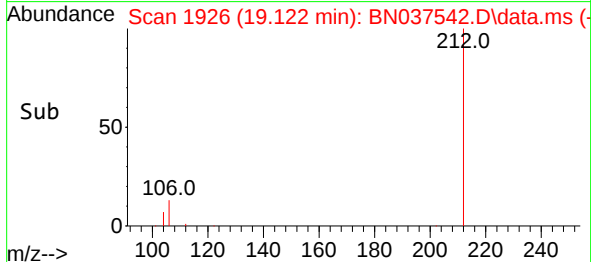
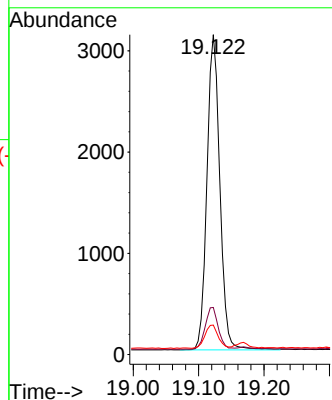
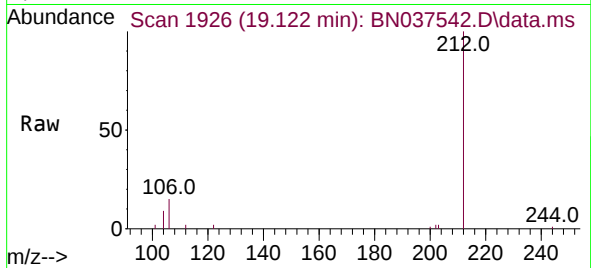




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037542.D
Acq: 22 Jul 2025 16:53

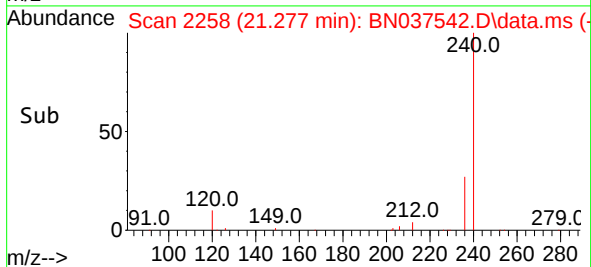
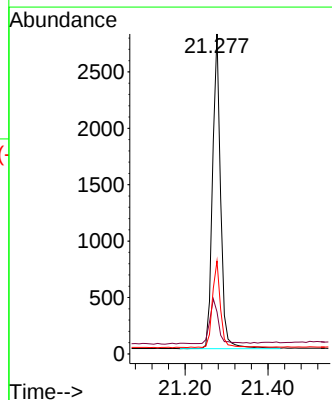
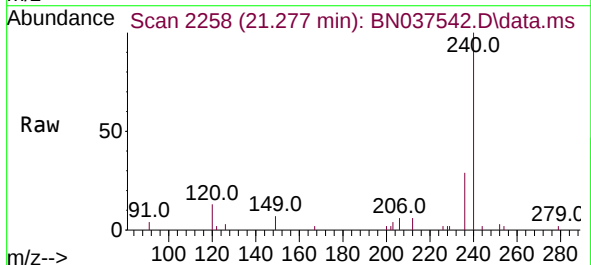
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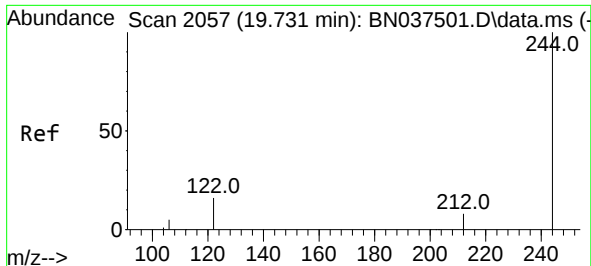
Tgt Ion:212 Resp: 4249
Ion Ratio Lower Upper
212 100
106 13.4 12.2 18.4
104 7.5 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BN037542.D
Acq: 22 Jul 2025 16:53

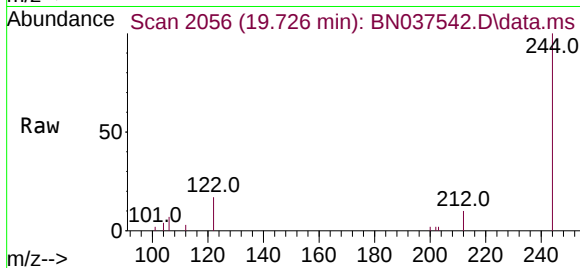
Tgt Ion:240 Resp: 3787
Ion Ratio Lower Upper
240 100
120 13.1 10.7 16.1
236 29.0 22.6 33.8



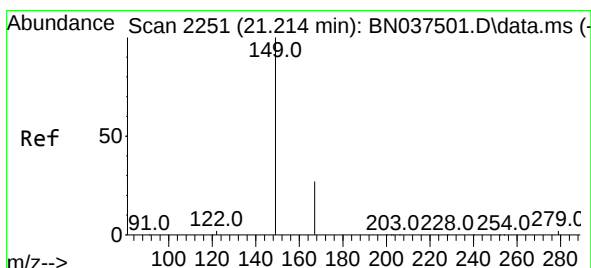
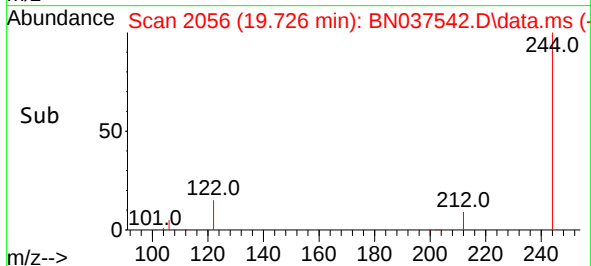
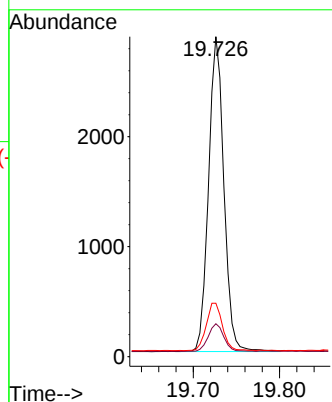


#31
 Terphenyl-d14
 Concen: 0.433 ng
 RT: 19.726 min Scan# 2056
 Delta R.T. -0.005 min
 Lab File: BN037542.D
 Acq: 22 Jul 2025 16:53

Instrument :
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 RW8-SP303-20250717

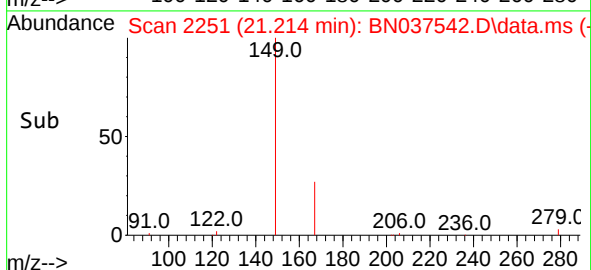
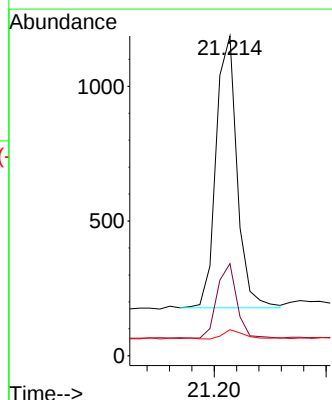
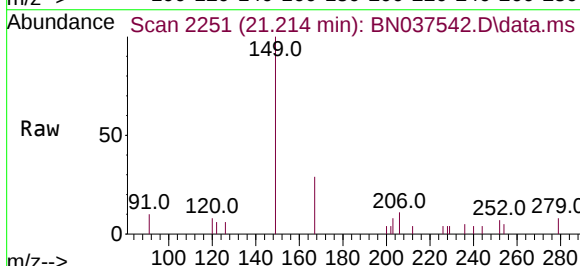


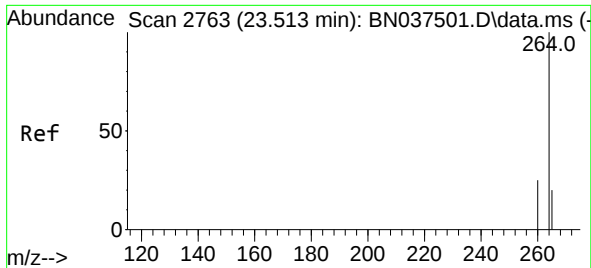
Tgt Ion:244 Resp: 3527
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.4 11.2
 122 16.7 13.6 20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.221 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BN037542.D
 Acq: 22 Jul 2025 16:53

Tgt Ion:149 Resp: 1318
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.8 32.8
 279 3.5 3.0 4.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037542.D
Acq: 22 Jul 2025 16:53

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250717

Tgt Ion:264	Resp:	3407
Ion	Ratio	Lower Upper
264	100	
260	27.3	21.2 31.8
265	62.0	40.4 60.6#

