

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073025\
 Data File : BN037554.D
 Acq On : 30 Jul 2025 13:16
 Operator : RC/JU
 Sample : Q2697-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250724

Quant Time: Jul 30 13:36:59 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)

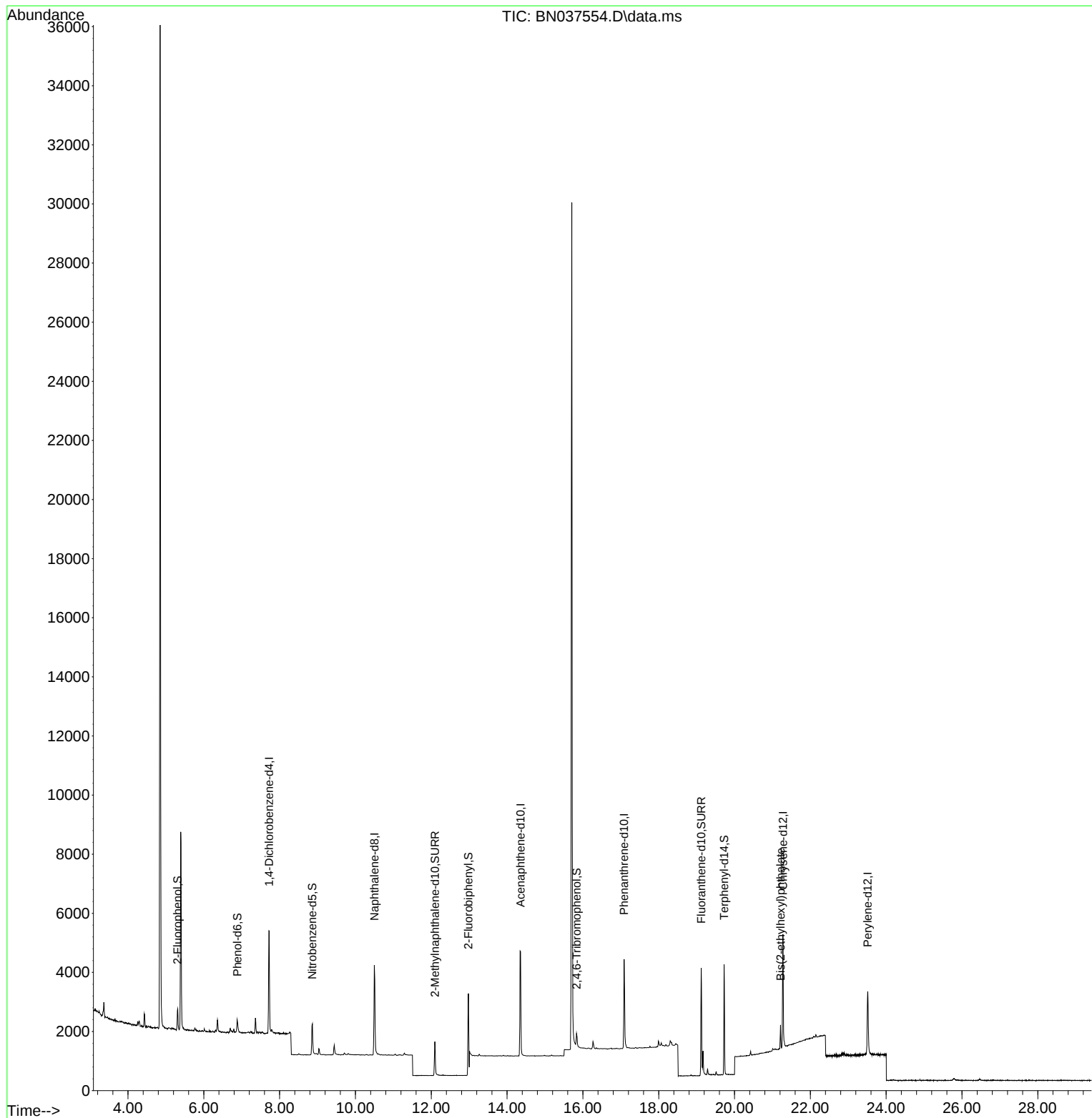
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1819	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4480	0.400	ng	#-0.01
13) Acenaphthene-d10	14.355	164	2281	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4415	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	3551	0.400	ng	0.00
35) Perylene-d12	23.513	264	3007	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	577	0.128	ng	0.00
5) Phenol-d6	6.887	99	391	0.069	ng	0.00
8) Nitrobenzene-d5	8.865	82	997	0.298	ng	0.00
11) 2-Methylnaphthalene-d10	12.096	152	1729	0.269	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	273	0.243	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	3851	0.325	ng	0.00
27) Fluoranthene-d10	19.122	212	4165	0.356	ng	0.00
31) Terphenyl-d14	19.726	244	3449	0.452	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.214	149	745	0.133	ng	# 96

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

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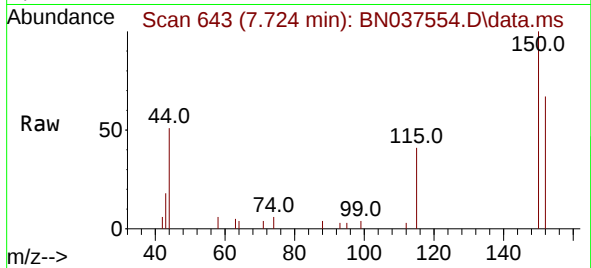
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration



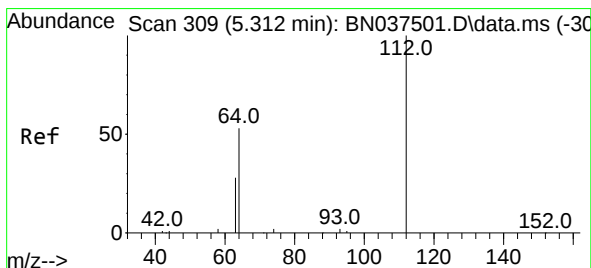
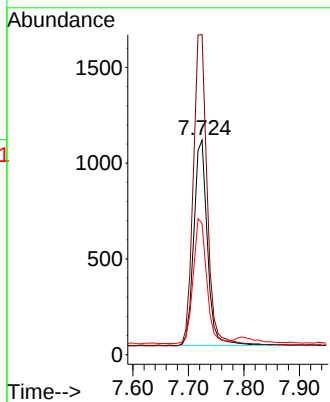
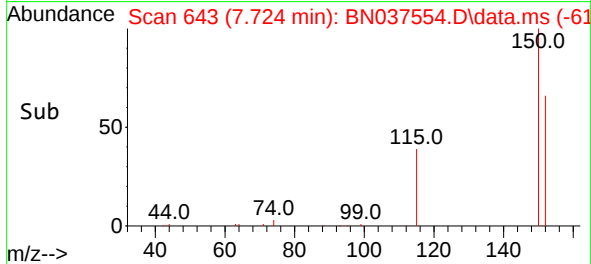


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN037554.D
Acq: 30 Jul 2025 13:16

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250724

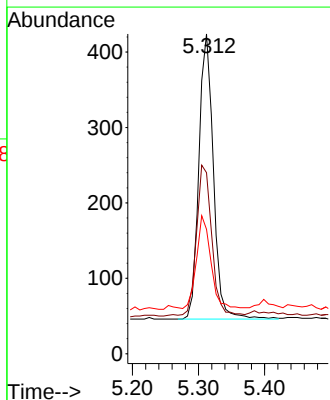
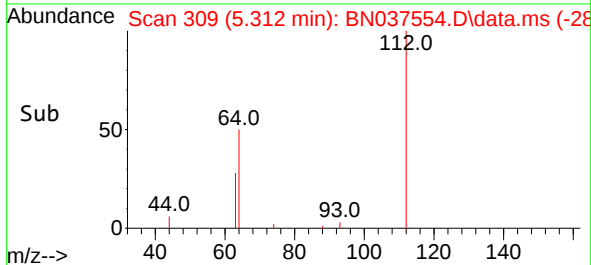
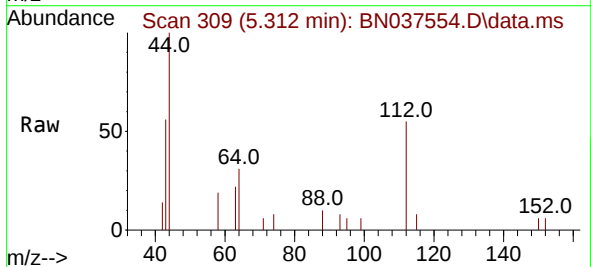


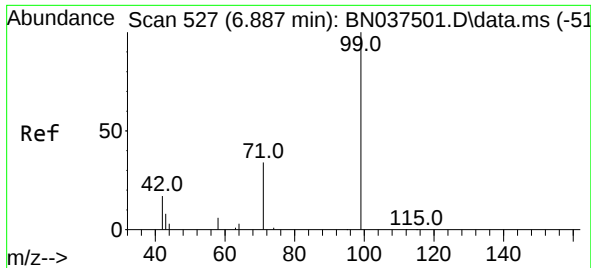
Tgt Ion:152 Resp: 1819
Ion Ratio Lower Upper
152 100
150 149.2 119.8 179.8
115 61.2 49.1 73.7



#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN037554.D
Acq: 30 Jul 2025 13:16

Tgt Ion:112 Resp: 577
Ion Ratio Lower Upper
112 100
64 56.2 45.1 67.7
63 32.8 23.8 35.8

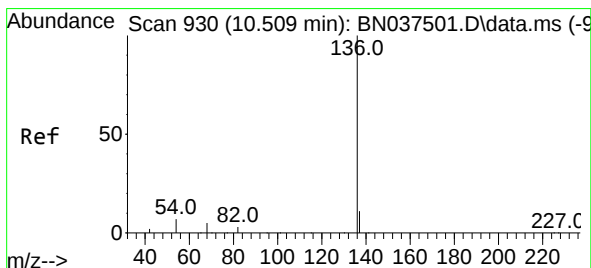
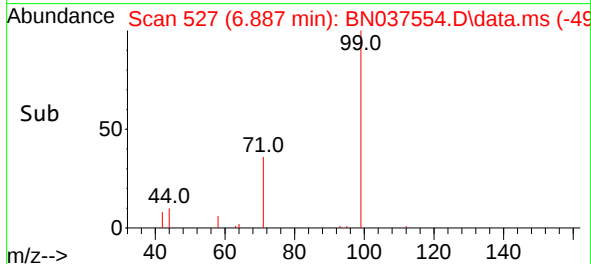
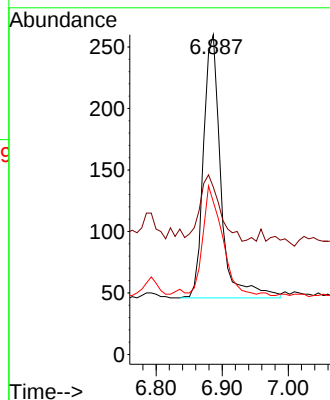
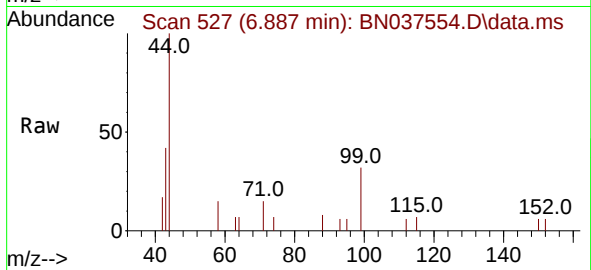




#5
Phenol-d6
Concen: 0.069 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037554.D
Acq: 30 Jul 2025 13:16

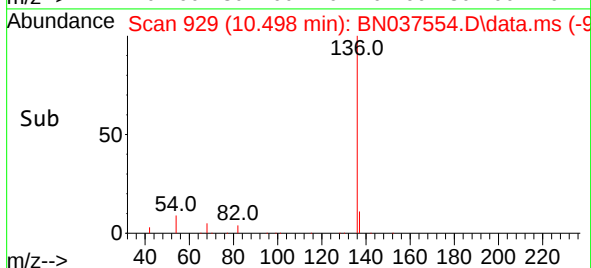
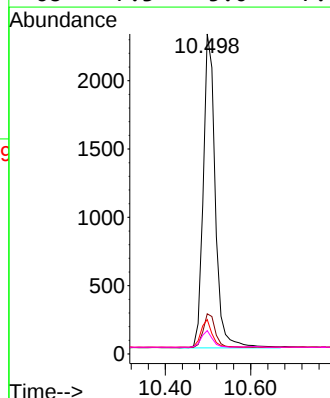
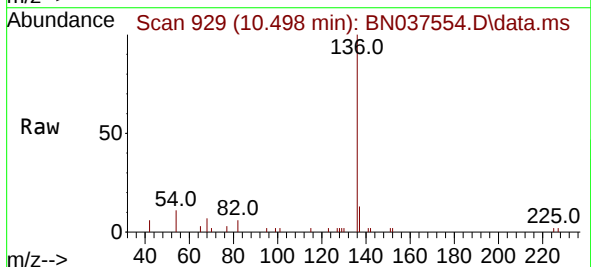
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250724

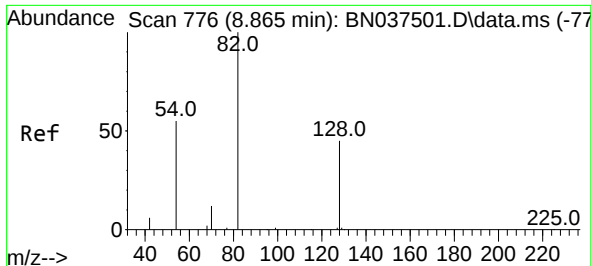
Tgt Ion: 99 Resp: 391
Ion Ratio Lower Upper
99 100
42 27.6 17.1 25.7#
71 44.5 27.8 41.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. -0.011 min
Lab File: BN037554.D
Acq: 30 Jul 2025 13:16

Tgt Ion: 136 Resp: 4480
Ion Ratio Lower Upper
136 100
137 12.6 9.8 14.8
54 10.8 6.6 9.8#
68 7.3 5.0 7.6

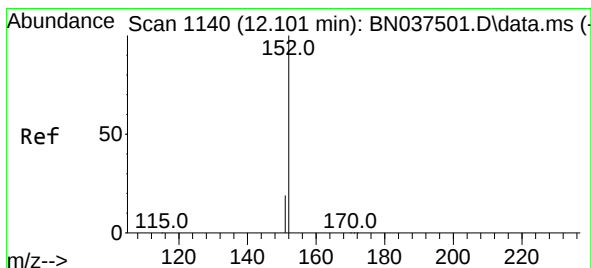
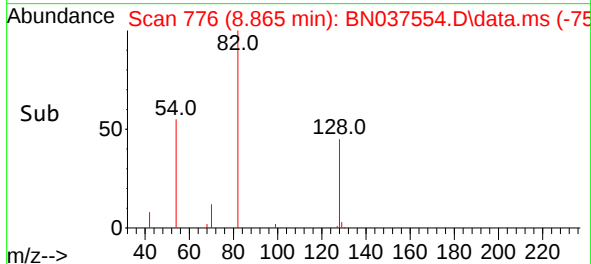
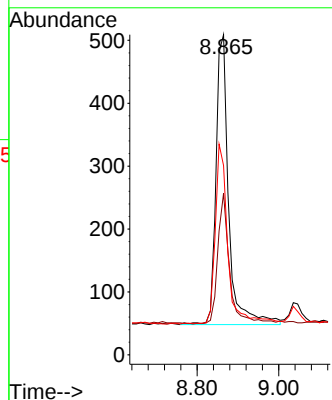
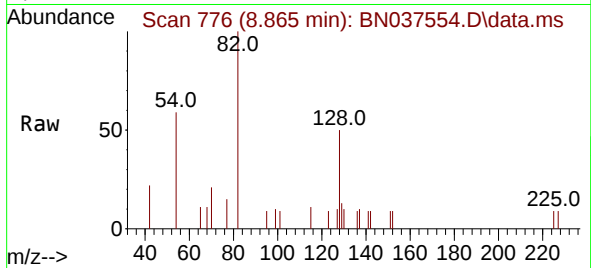




#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 8.865 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN037554.D
Acq: 30 Jul 2025 13:16

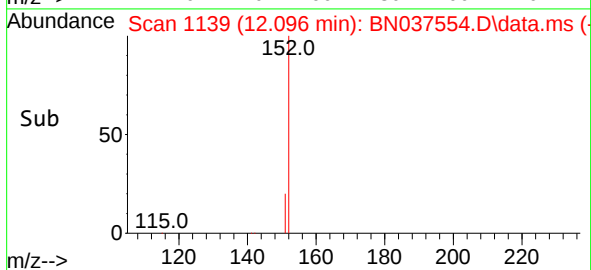
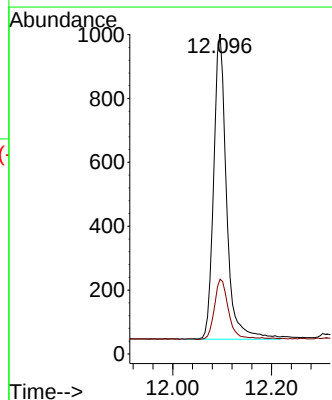
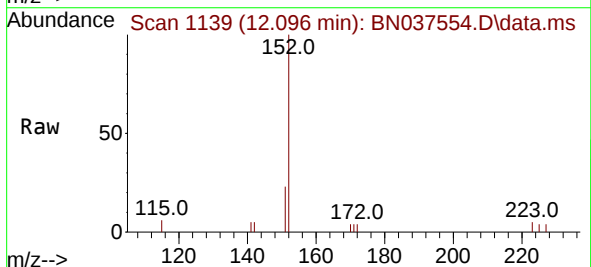
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250724

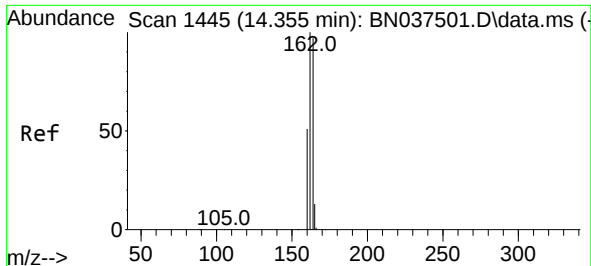
Tgt Ion: 82 Resp: 997
Ion Ratio Lower Upper
82 100
128 50.5 37.5 56.3
54 59.1 45.3 67.9



#11
2-Methylnaphthalene-d10
Concen: 0.269 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037554.D
Acq: 30 Jul 2025 13:16

Tgt Ion: 152 Resp: 1729
Ion Ratio Lower Upper
152 100
151 21.7 16.8 25.2

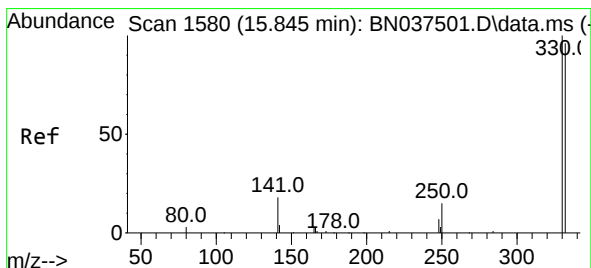
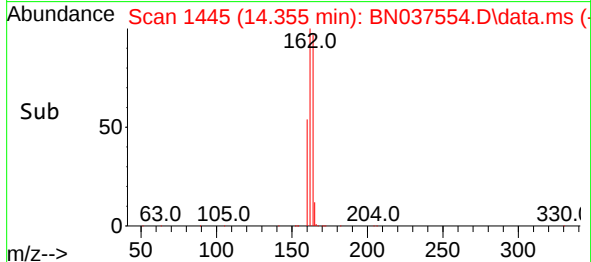
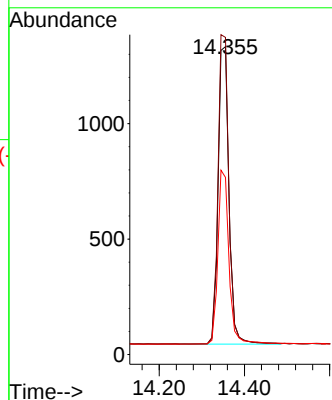
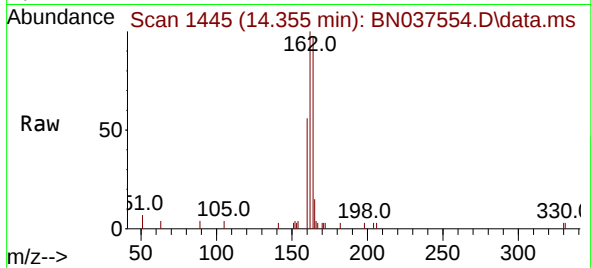




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN037554.D
Acq: 30 Jul 2025 13:16

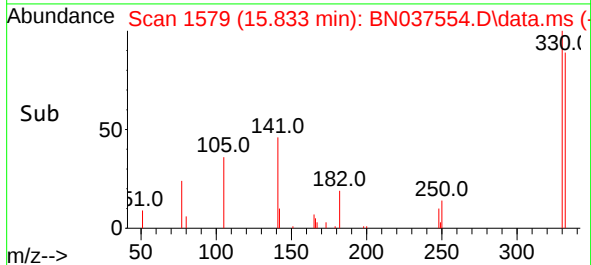
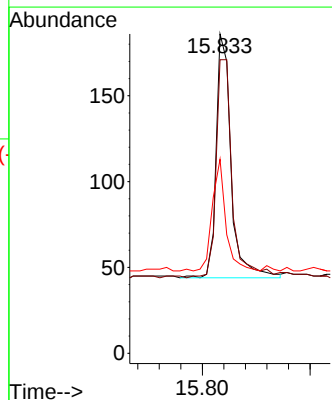
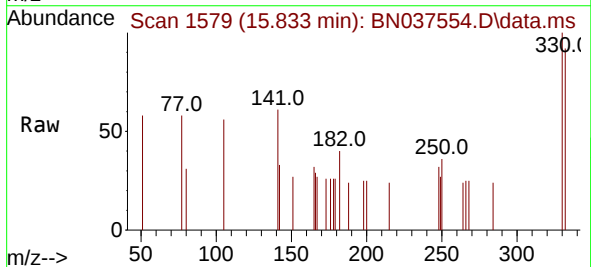
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250724

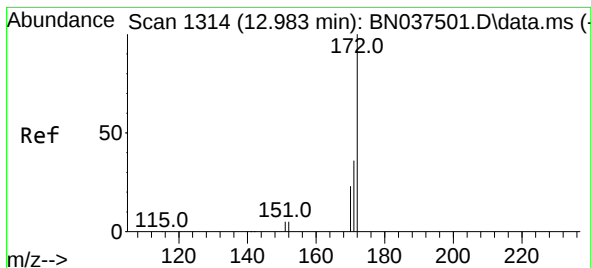
Tgt Ion:164 Resp: 2281
Ion Ratio Lower Upper
164 100
162 103.0 82.0 123.0
160 57.5 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.243 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BN037554.D
Acq: 30 Jul 2025 13:16

Tgt Ion:330 Resp: 273
Ion Ratio Lower Upper
330 100
332 98.9 76.1 114.1
141 41.4 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.325 ng

RT: 12.978 min Scan# 11

Delta R.T. -0.005 min

Lab File: BN037554.D

Acq: 30 Jul 2025 13:16

Instrument :

BNA_N

ClientSampleId :

RW7-SP303-20250724

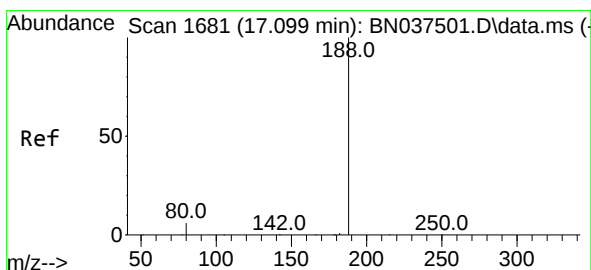
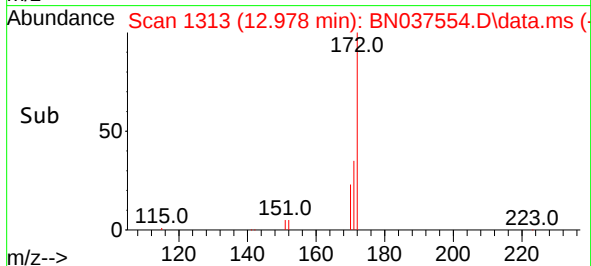
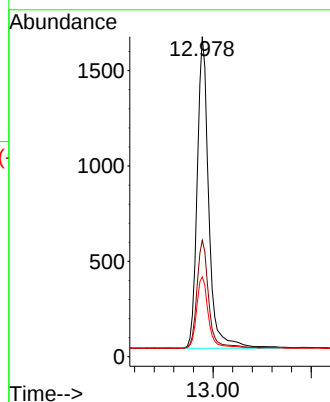
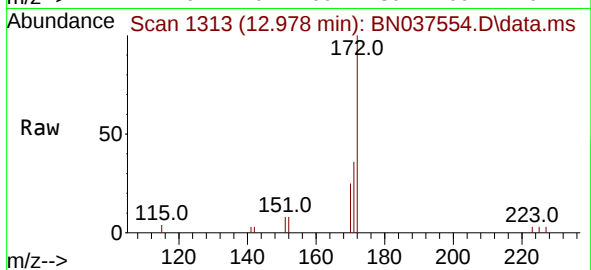
Tgt Ion:172 Resp: 3851

Ion Ratio Lower Upper

172 100

171 36.4 29.4 44.2

170 25.0 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: BN037554.D

Acq: 30 Jul 2025 13:16

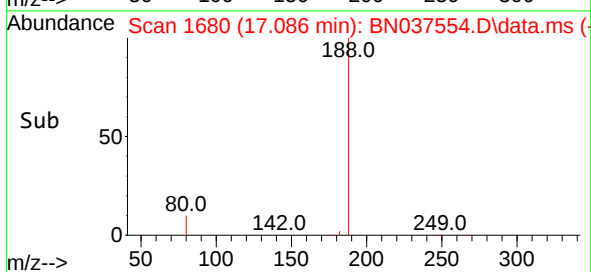
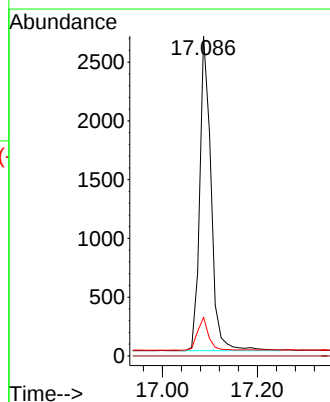
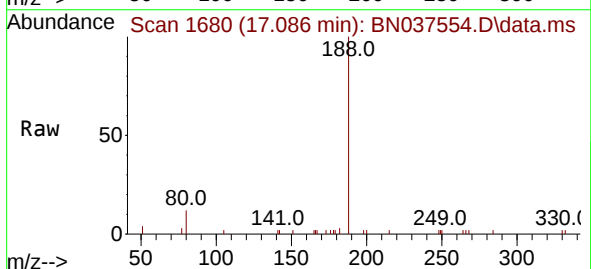
Tgt Ion:188 Resp: 4415

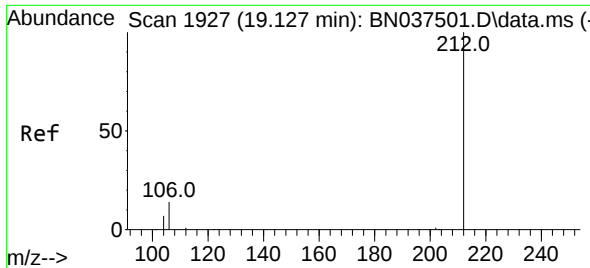
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.0 6.0 9.0#

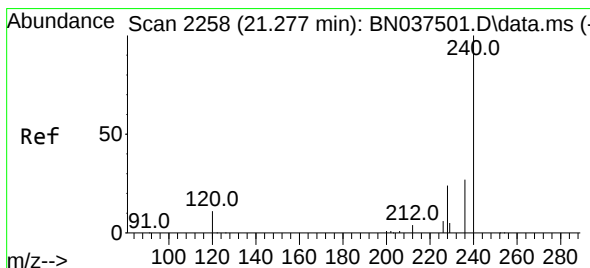
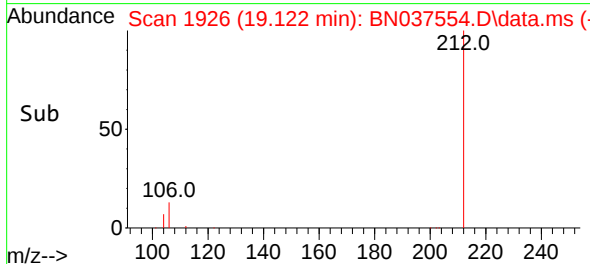
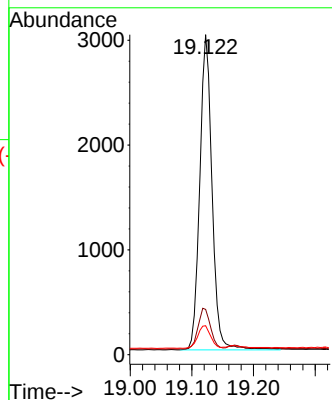
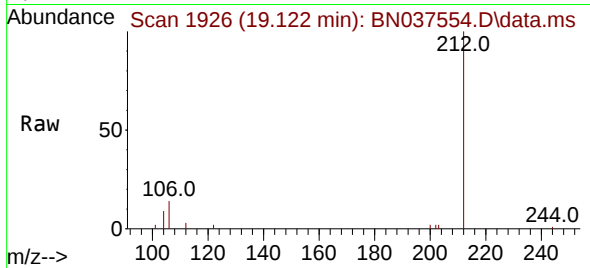




#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037554.D
Acq: 30 Jul 2025 13:16

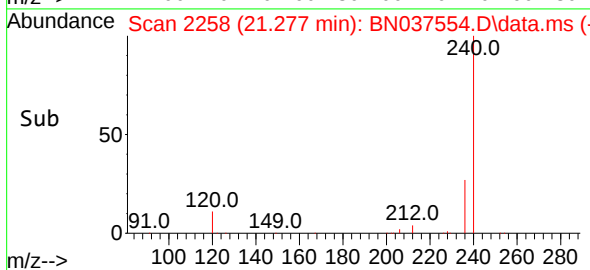
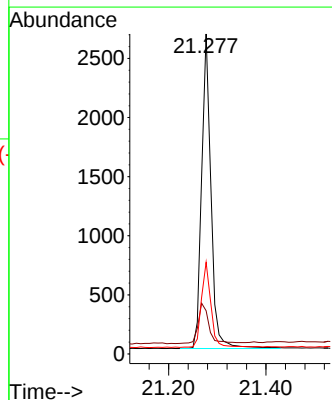
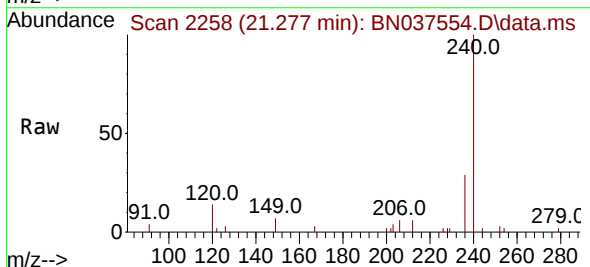
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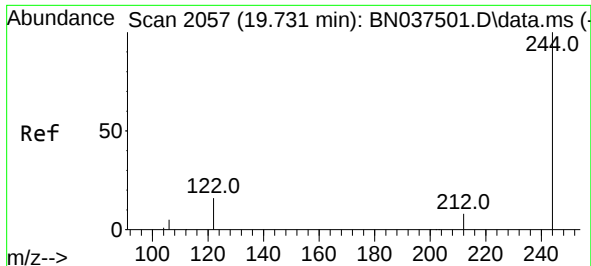
Tgt Ion:212 Resp: 4165
Ion Ratio Lower Upper
212 100
106 13.2 12.2 18.4
104 7.5 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BN037554.D
Acq: 30 Jul 2025 13:16

Tgt Ion:240 Resp: 3551
Ion Ratio Lower Upper
240 100
120 13.5 10.7 16.1
236 28.7 22.6 33.8

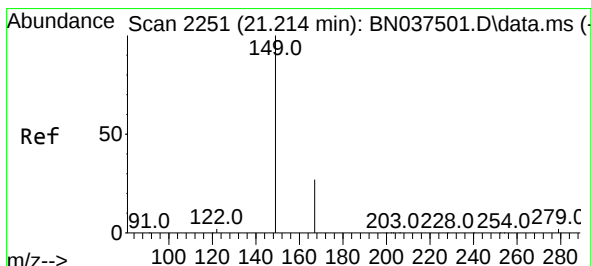
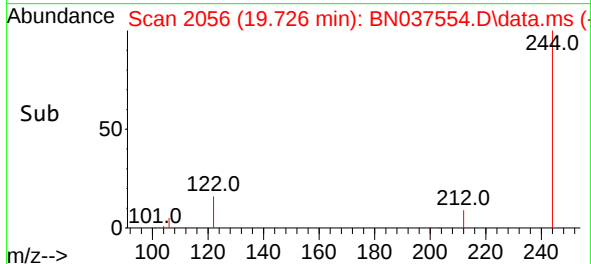
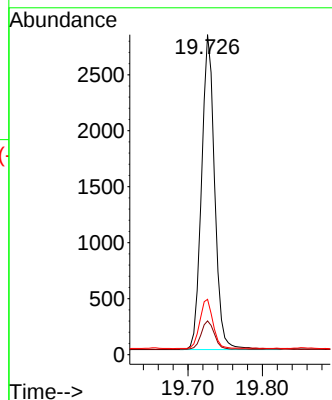
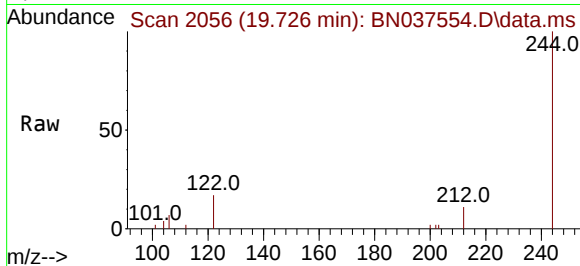




#31
 Terphenyl-d14
 Concen: 0.452 ng
 RT: 19.726 min Scan# 2056
 Delta R.T. -0.005 min
 Lab File: BN037554.D
 Acq: 30 Jul 2025 13:16

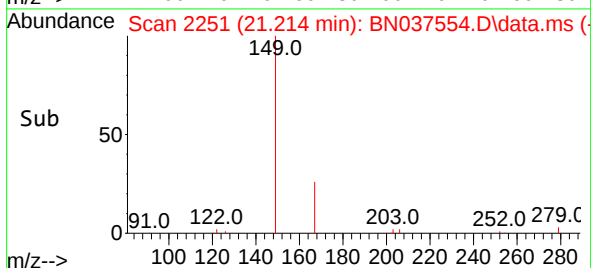
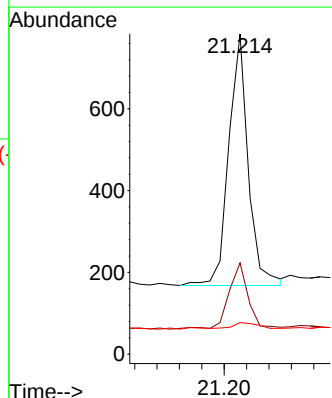
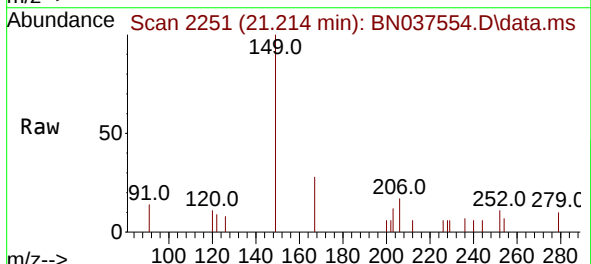
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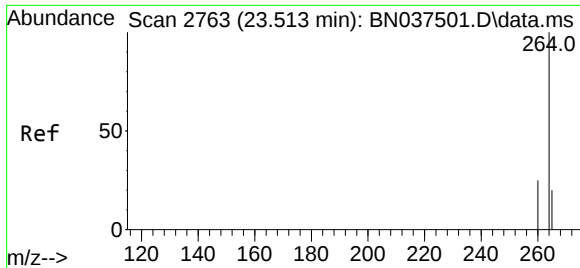
Tgt Ion:	244	Resp:	3449
Ion	Ratio	Lower	Upper
244	100		
212	10.5	7.4	11.2
122	17.3	13.6	20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.133 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BN037554.D
 Acq: 30 Jul 2025 13:16

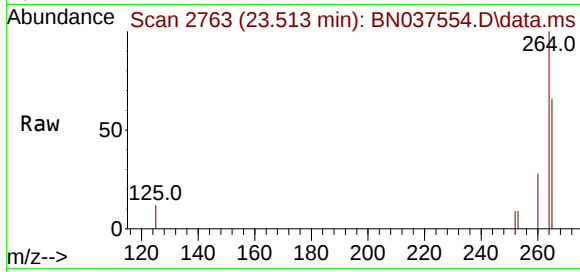
Tgt Ion:	149	Resp:	745
Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.8	32.8
279	3.0	3.0	4.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037554.D
Acq: 30 Jul 2025 13:16

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250724



Tgt Ion:264 Resp: 3007

Ion	Ratio	Lower	Upper
264	100		
260	27.7	21.2	31.8
265	66.0	40.4	60.6#

