

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
 Data File : BN037539.D
 Acq On : 22 Jul 2025 15:04
 Operator : RC/JU
 Sample : Q2643-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20250717

Quant Time: Jul 22 15:41:02 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)

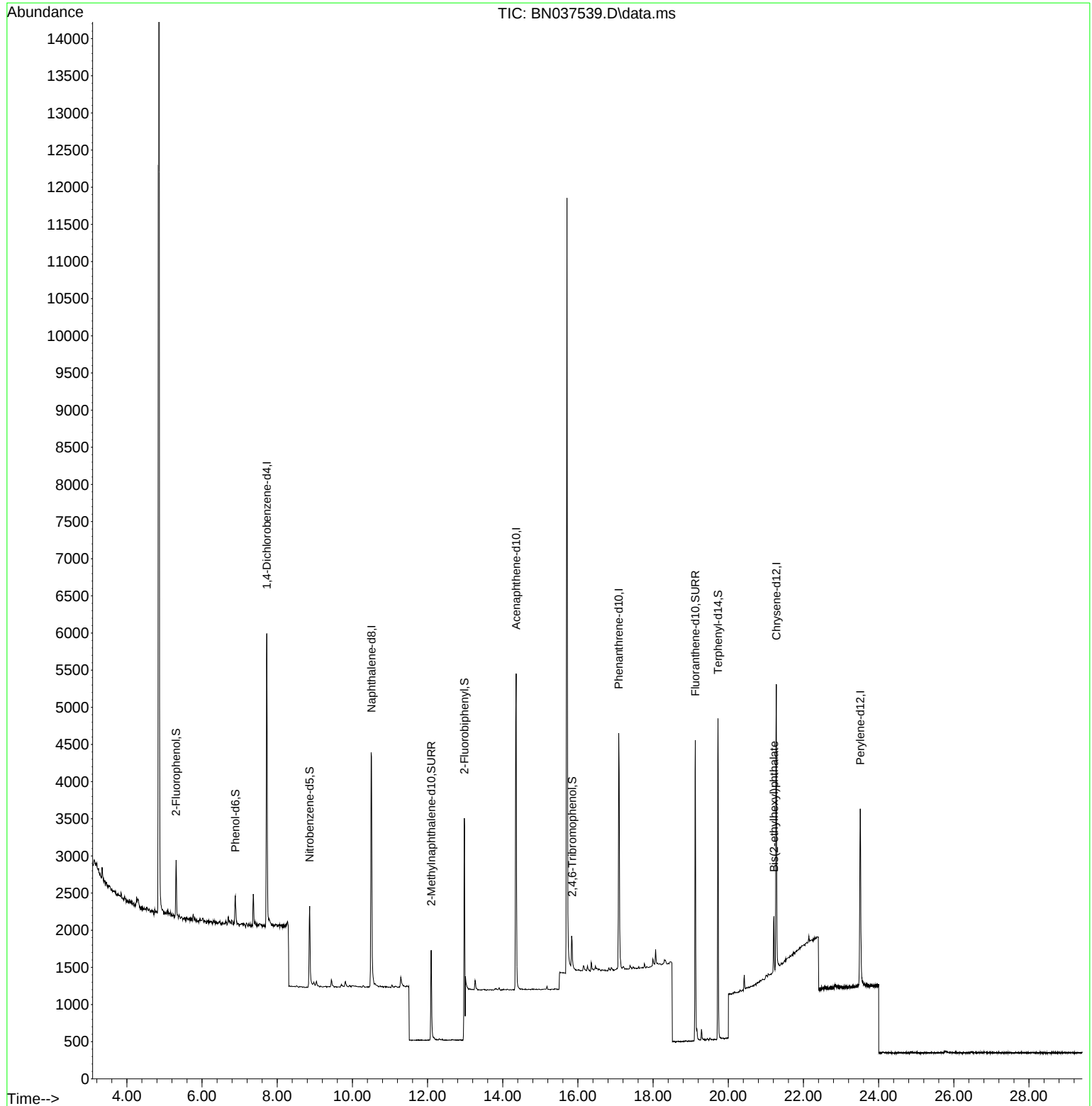
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1999	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5002	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2550	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4929	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	3886	0.400	ng	0.00
35) Perylene-d12	23.510	264	3365	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	571	0.116	ng	0.00
5) Phenol-d6	6.886	99	369	0.060	ng	0.00
8) Nitrobenzene-d5	8.864	82	1040	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	12.096	152	1822	0.254	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	291	0.232	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	4004	0.302	ng	0.00
27) Fluoranthene-d10	19.122	212	4564	0.350	ng	0.00
31) Terphenyl-d14	19.726	244	4093	0.490	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.214	149	820	0.134	ng	Qvalue 96

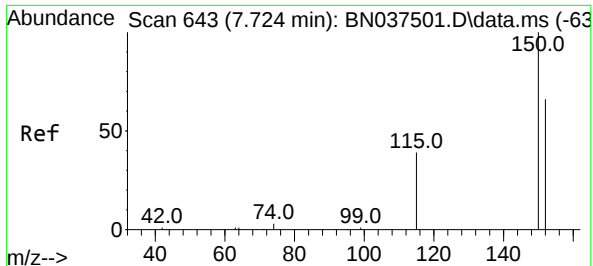
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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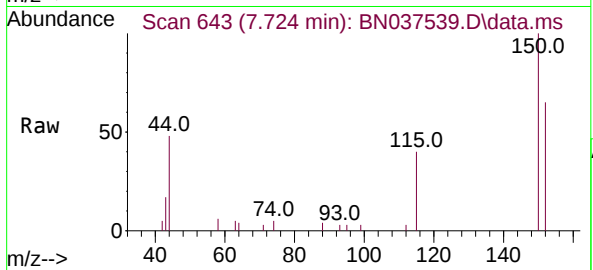
Quant Time: Jul 22 15:41:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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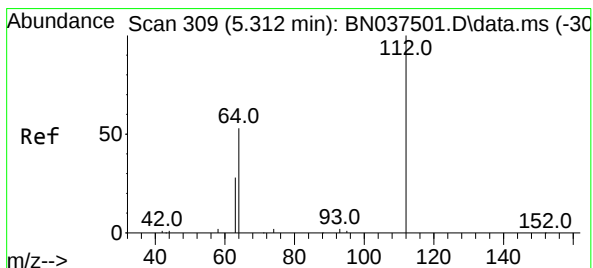
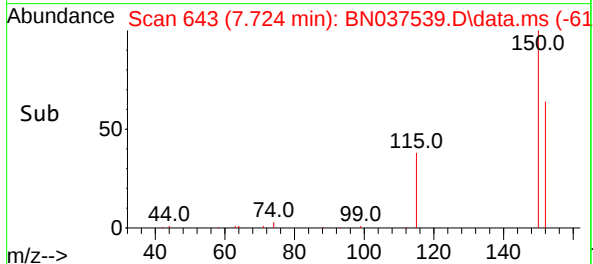
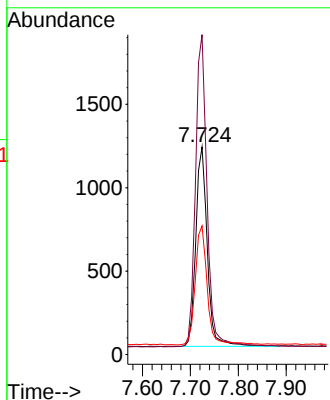


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN037539.D
Acq: 22 Jul 2025 15:04

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250717

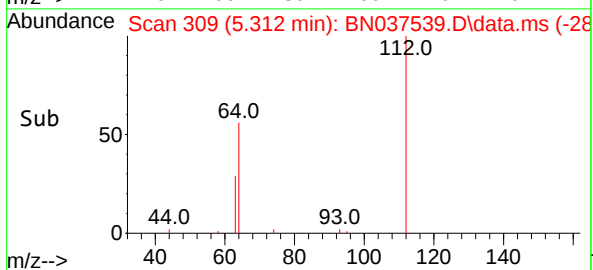
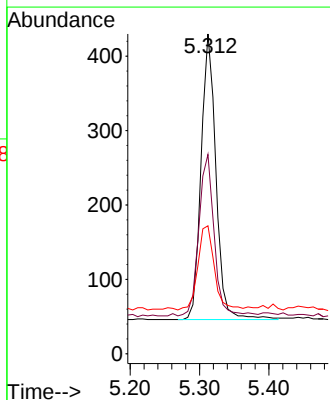
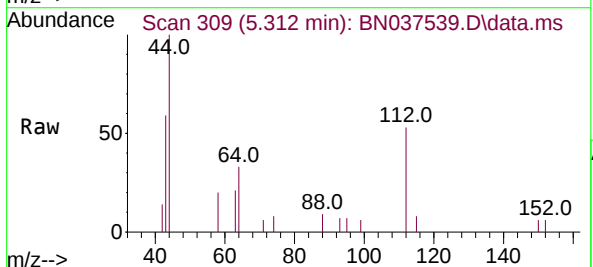


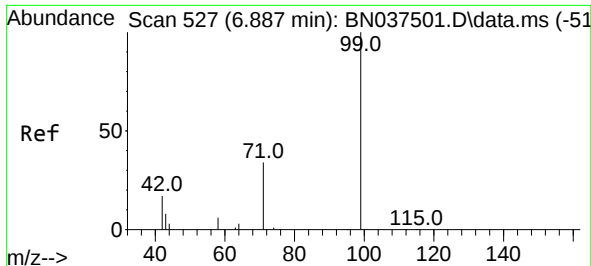
Tgt Ion:152 Resp: 1999
Ion Ratio Lower Upper
152 100
150 154.2 119.8 179.8
115 62.0 49.1 73.7



#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.312 min Scan# 309
Delta R.T. -0.000 min
Lab File: BN037539.D
Acq: 22 Jul 2025 15:04

Tgt Ion:112 Resp: 571
Ion Ratio Lower Upper
112 100
64 58.5 45.1 67.7
63 32.4 23.8 35.8

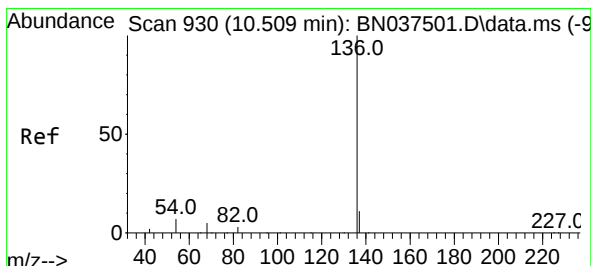
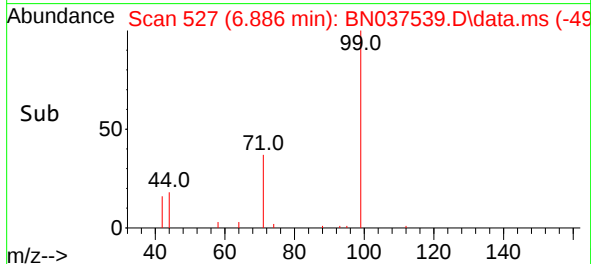
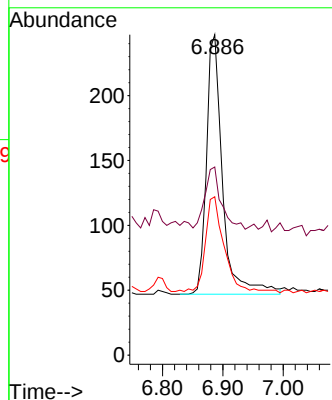
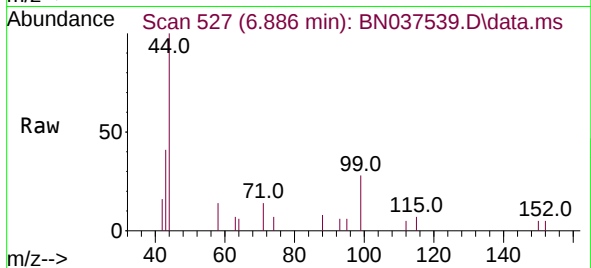




#5
Phenol-d6
Concen: 0.060 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037539.D
Acq: 22 Jul 2025 15:04

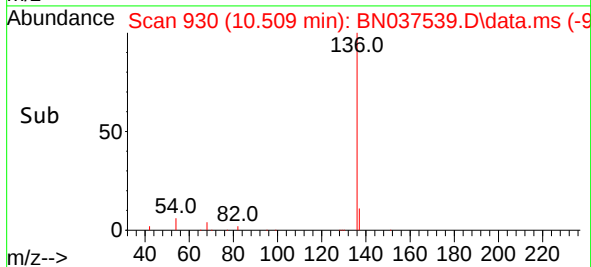
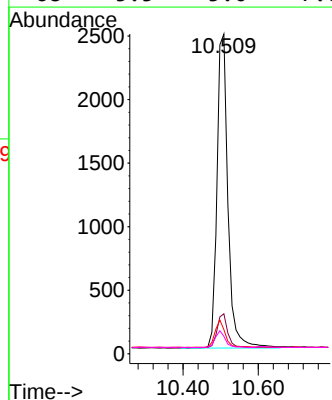
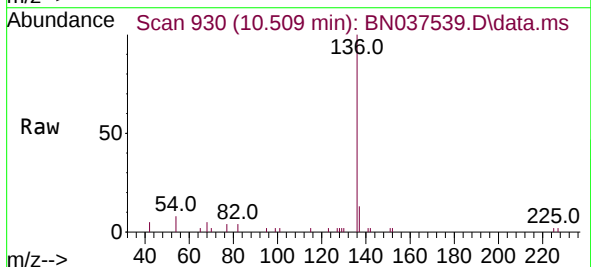
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250717

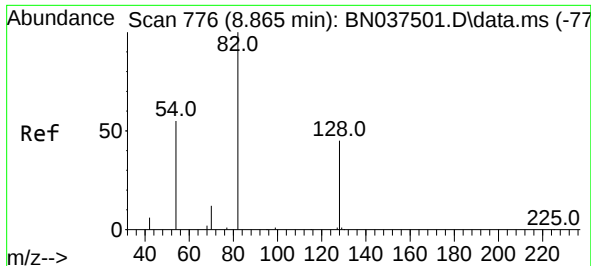
Tgt Ion: 99 Resp: 369
Ion Ratio Lower Upper
99 100
42 25.5 17.1 25.7
71 44.4 27.8 41.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN037539.D
Acq: 22 Jul 2025 15:04

Tgt Ion: 136 Resp: 5002
Ion Ratio Lower Upper
136 100
137 12.5 9.8 14.8
54 7.5 6.6 9.8
68 5.5 5.0 7.6

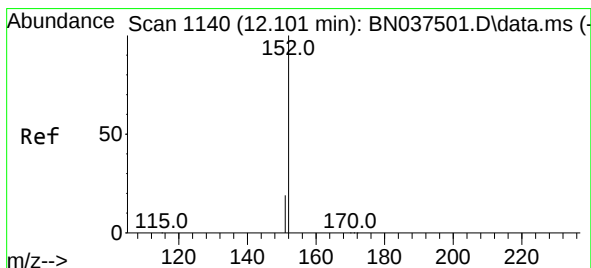
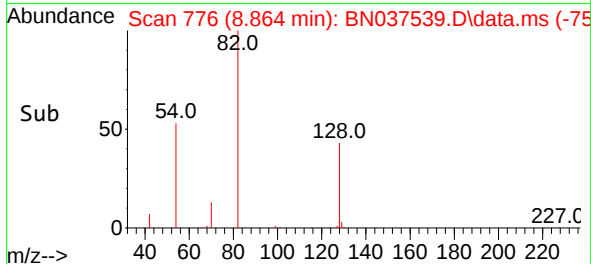
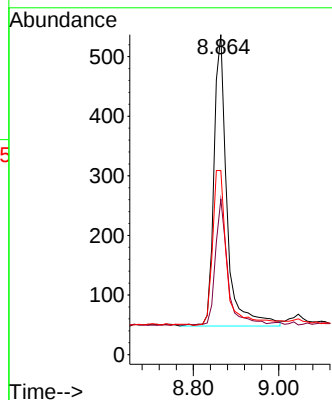
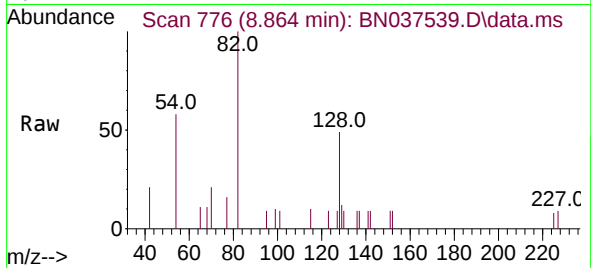




#8
Nitrobenzene-d5
Concen: 0.278 ng
RT: 8.864 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN037539.D
Acq: 22 Jul 2025 15:04

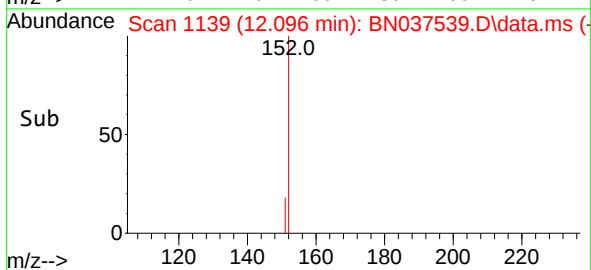
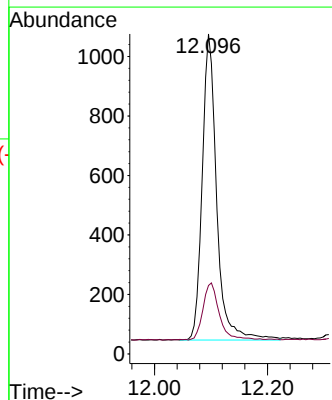
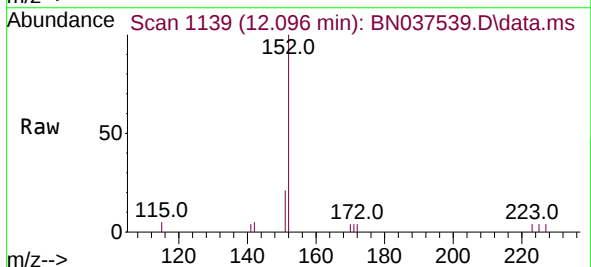
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250717

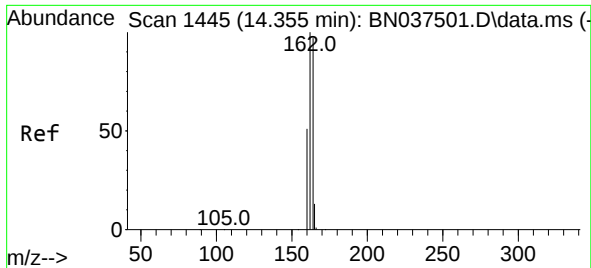
Tgt Ion: 82 Resp: 1040
Ion Ratio Lower Upper
82 100
128 48.6 37.5 56.3
54 57.5 45.3 67.9



#11
2-Methylnaphthalene-d10
Concen: 0.254 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037539.D
Acq: 22 Jul 2025 15:04

Tgt Ion: 152 Resp: 1822
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2

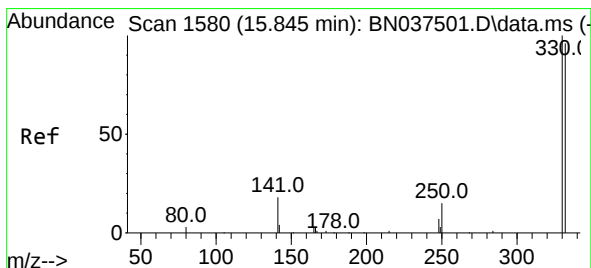
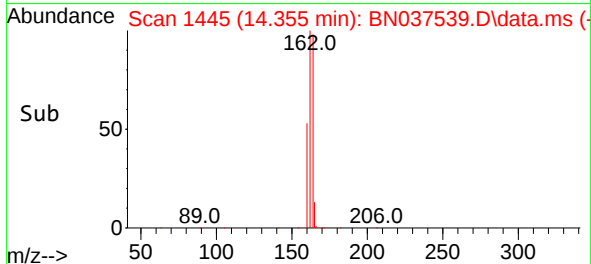
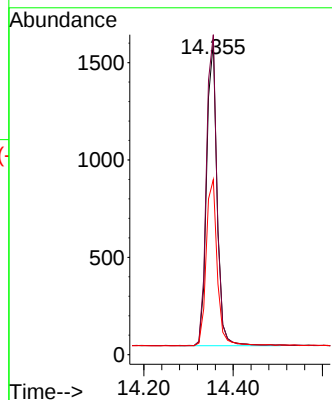
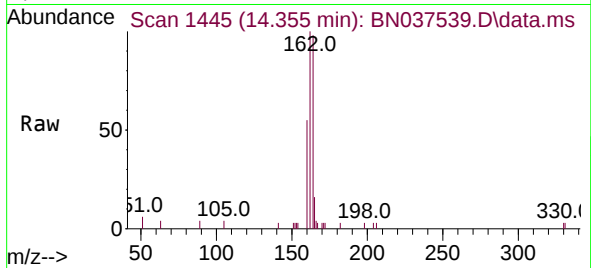




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN037539.D
Acq: 22 Jul 2025 15:04

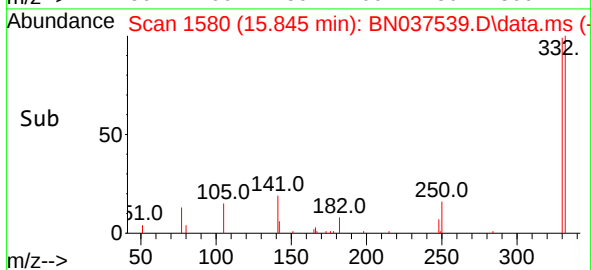
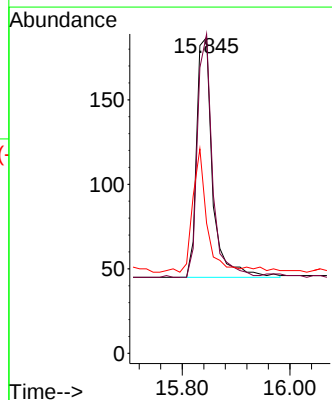
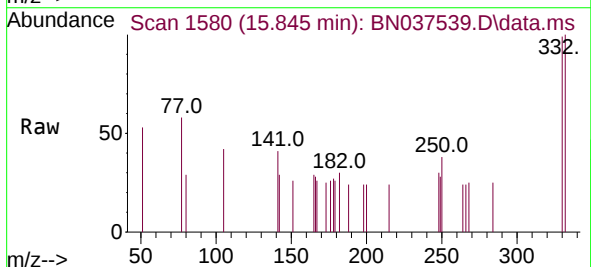
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250717

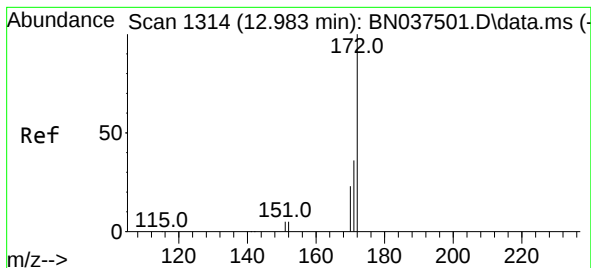
Tgt Ion:	164	Resp:	2550
Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.0	123.0
160	56.0	42.4	63.6



#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN037539.D
Acq: 22 Jul 2025 15:04

Tgt Ion:	330	Resp:	291
Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.1	114.1
141	45.7	33.4	50.0





#15

2-Fluorobiphenyl

Concen: 0.302 ng

RT: 12.978 min Scan# 1314

Delta R.T. -0.005 min

Lab File: BN037539.D

Acq: 22 Jul 2025 15:04

Instrument :

BNA_N

ClientSampleId :

RW7-SP302-20250717

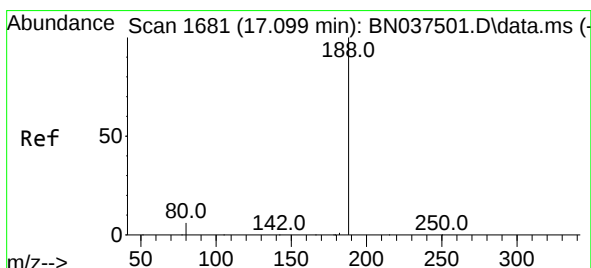
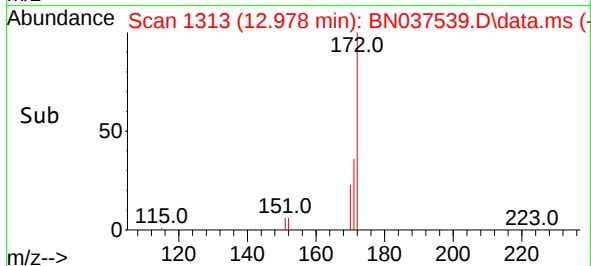
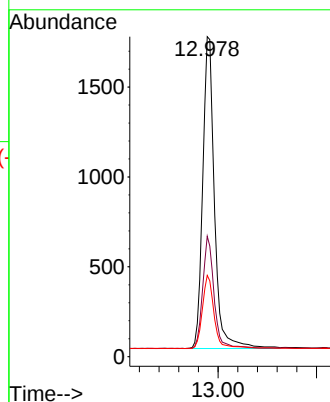
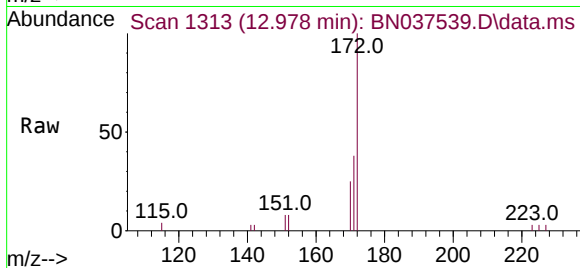
Tgt Ion:172 Resp: 4004

Ion Ratio Lower Upper

172 100

171 37.6 29.4 44.2

170 25.4 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: BN037539.D

Acq: 22 Jul 2025 15:04

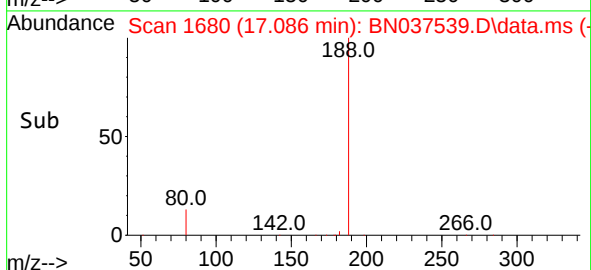
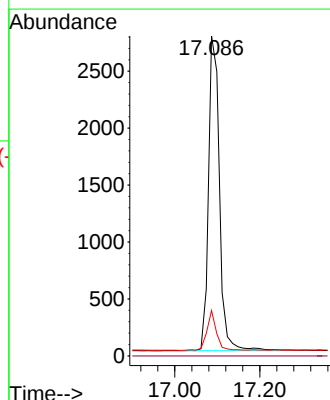
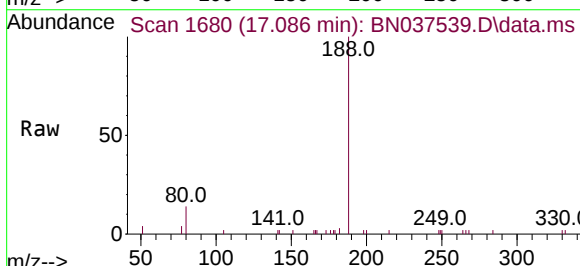
Tgt Ion:188 Resp: 4929

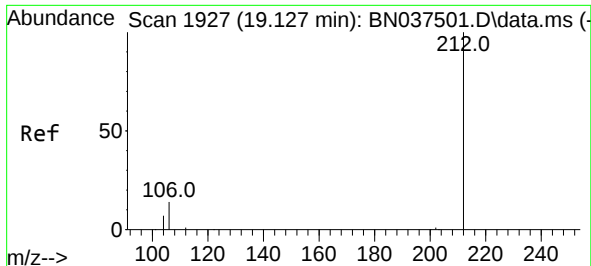
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.2 6.0 9.0#

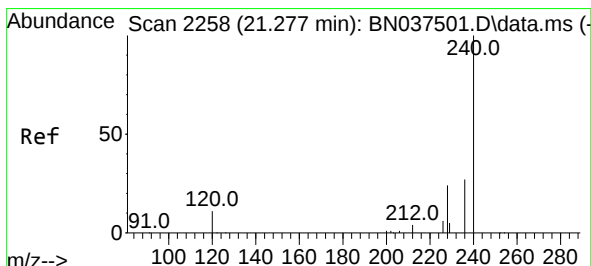
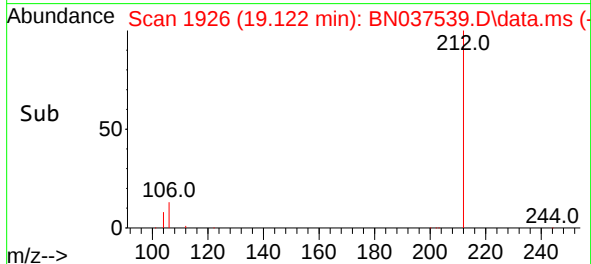
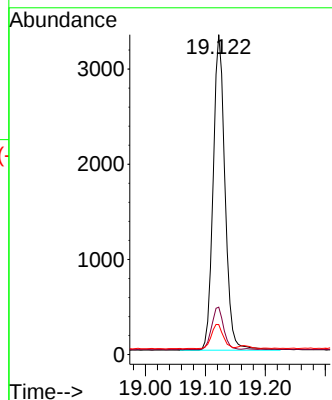
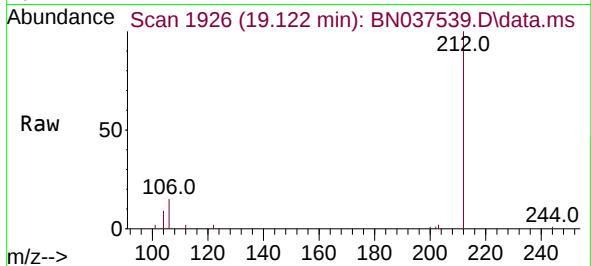




#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037539.D
Acq: 22 Jul 2025 15:04

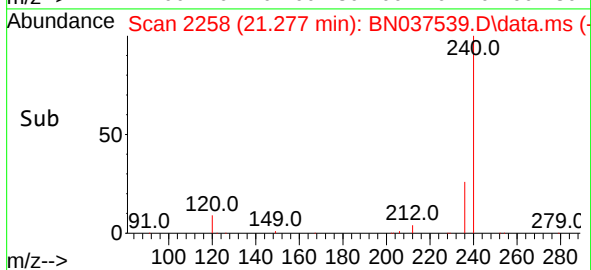
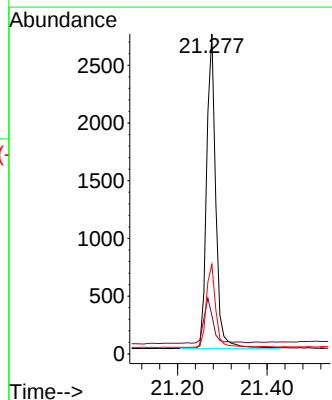
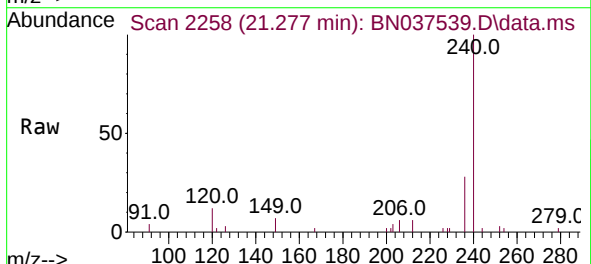
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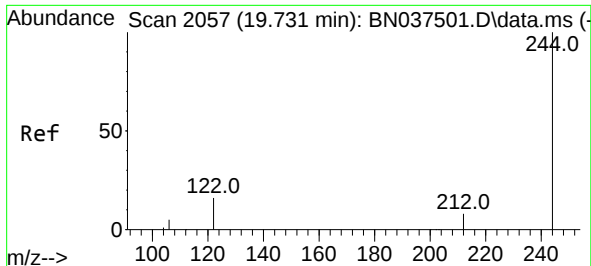
Tgt Ion:212 Resp: 4564
Ion Ratio Lower Upper
212 100
106 13.5 12.2 18.4
104 7.7 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BN037539.D
Acq: 22 Jul 2025 15:04

Tgt Ion:240 Resp: 3886
Ion Ratio Lower Upper
240 100
120 12.0 10.7 16.1
236 28.0 22.6 33.8

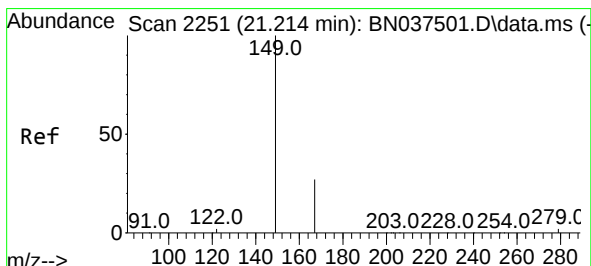
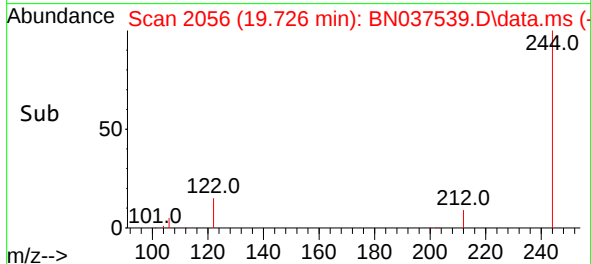
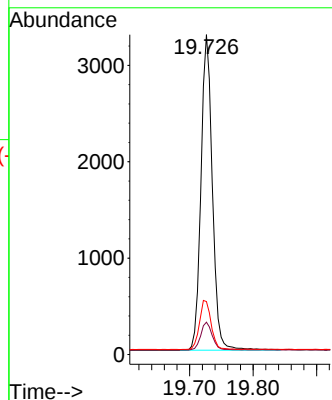
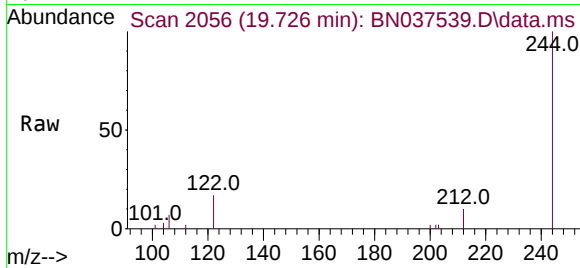




#31
 Terphenyl-d14
 Concen: 0.490 ng
 RT: 19.726 min Scan# 2056
 Delta R.T. -0.005 min
 Lab File: BN037539.D
 Acq: 22 Jul 2025 15:04

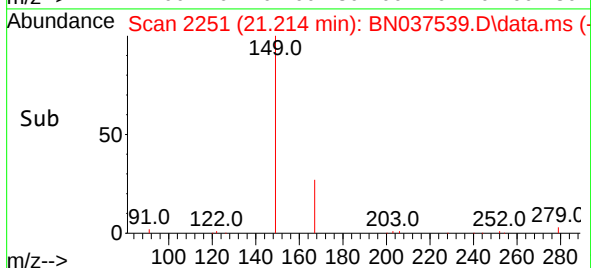
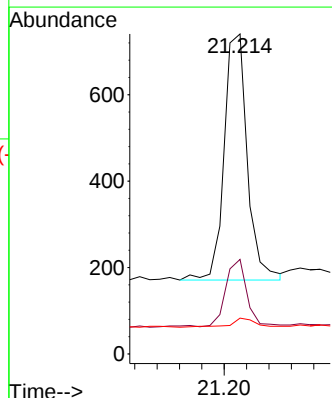
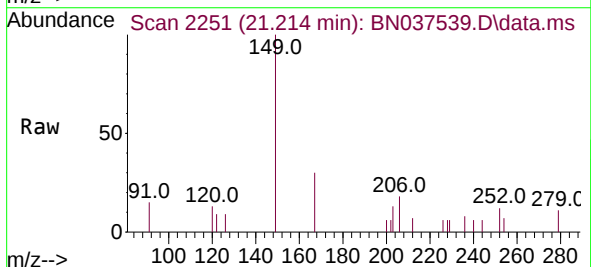
Instrument :
 BNA_N
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 RW7-SP302-20250717

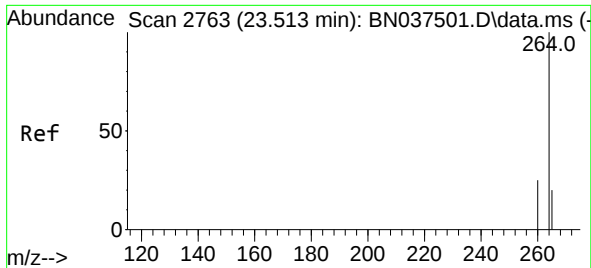
Tgt Ion:244	Resp:	4093
Ion Ratio	Lower	Upper
244	100	
212	10.1	7.4 11.2
122	16.6	13.6 20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.134 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BN037539.D
 Acq: 22 Jul 2025 15:04

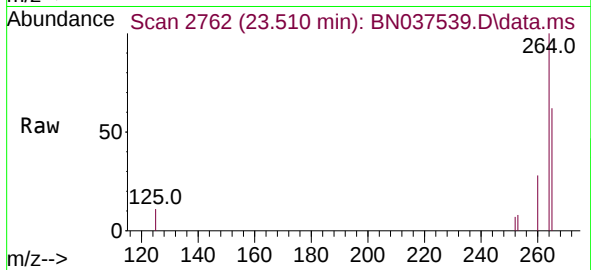
Tgt Ion:149	Resp:	820
Ion Ratio	Lower	Upper
149	100	
167	25.0	21.8 32.8
279	3.9	3.0 4.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.510 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037539.D
Acq: 22 Jul 2025 15:04

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250717



Tgt Ion:264 Resp: 3365
Ion Ratio Lower Upper
264 100
260 27.7 21.2 31.8
265 61.8 40.4 60.6#

