

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038243.D
 Acq On : 02 Dec 2025 01:43
 Operator : RC/JU
 Sample : Q3691-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20251118

Quant Time: Dec 02 03:24:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

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

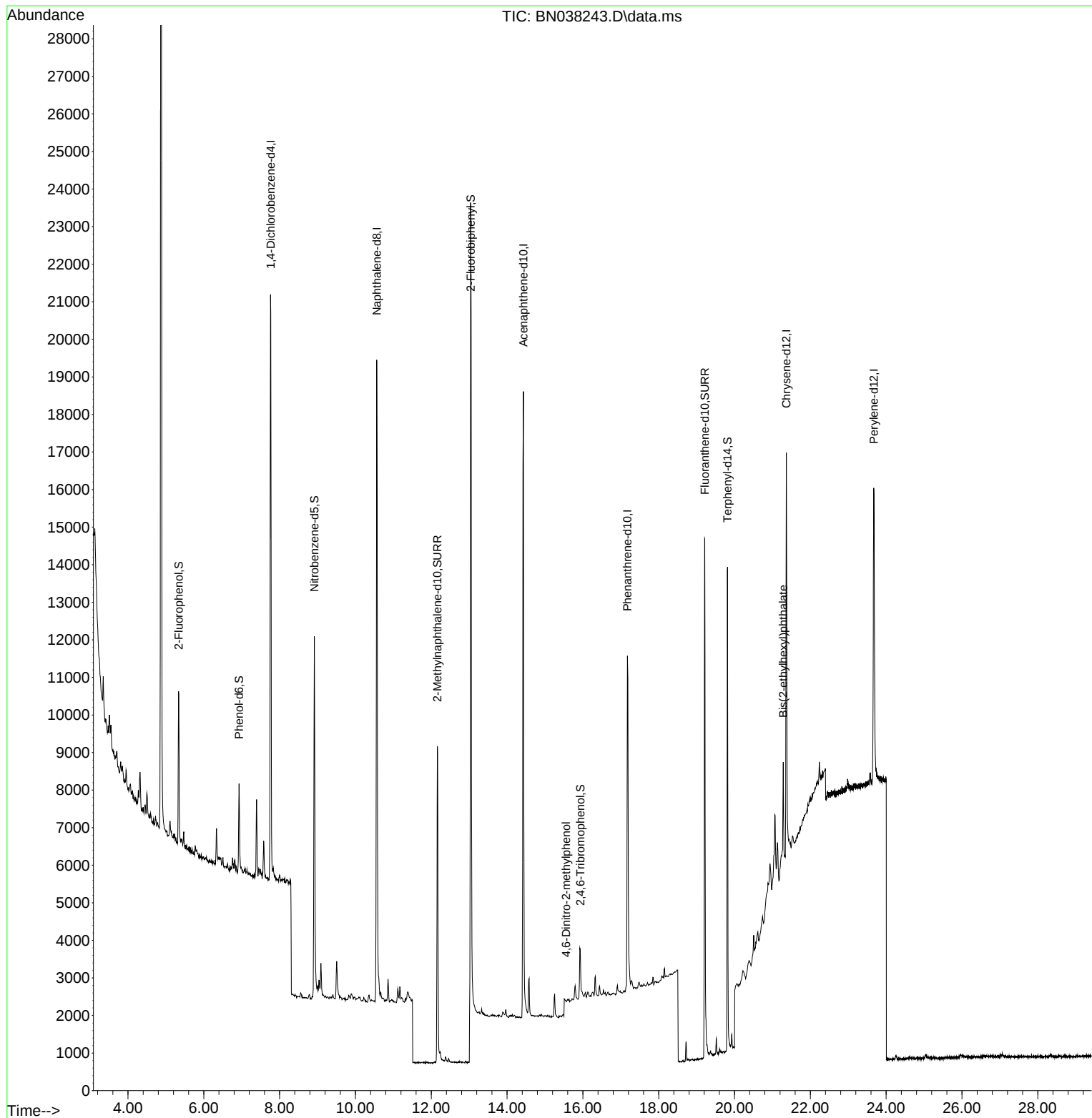
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	8272	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	23888	0.400	ng	#-0.01
13) Acenaphthene-d10	14.430	164	10984	0.400	ng	0.00
19) Phenanthrene-d10	17.173	188	15936	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	11565	0.400	ng	0.00
35) Perylene-d12	23.674	264	11916	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3360	0.174	ng	0.00
5) Phenol-d6	6.930	99	2376	0.098	ng	0.00
8) Nitrobenzene-d5	8.918	82	8456	0.443	ng	0.00
11) 2-Methylnaphthalene-d10	12.162	152	12748	0.376	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1067	0.309	ng	0.00
15) 2-Fluorobiphenyl	13.041	172	19539	0.461	ng	-0.01
27) Fluoranthene-d10	19.215	212	16359	0.473	ng	0.00
31) Terphenyl-d14	19.815	244	12987	0.486	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.560	198	4	0.175	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.286	149	3661	0.171	ng	# 84

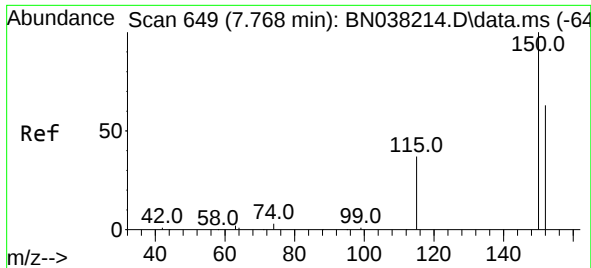
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038243.D
Acq On : 02 Dec 2025 01:43
Operator : RC/JU
Sample : Q3691-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20251118

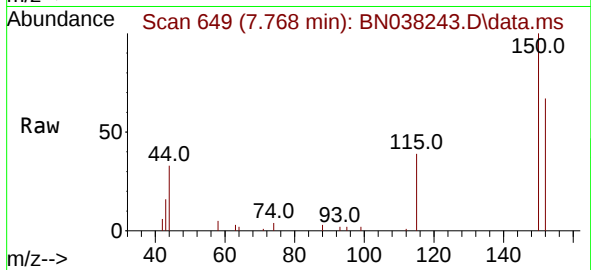
Quant Time: Dec 02 03:24:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 21:04:10 2025
Response via : Initial Calibration



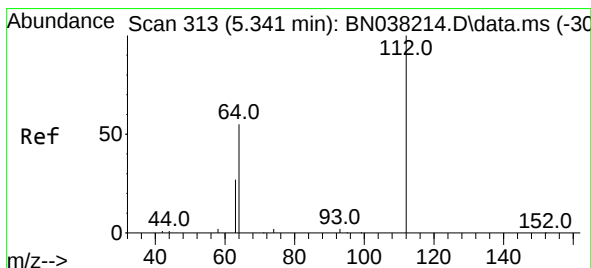
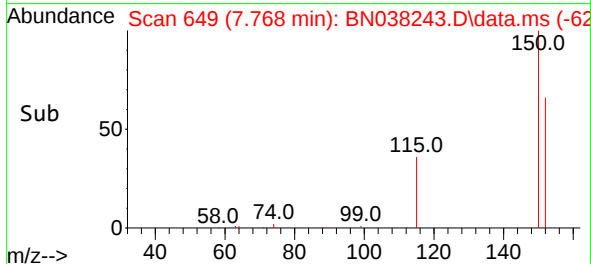
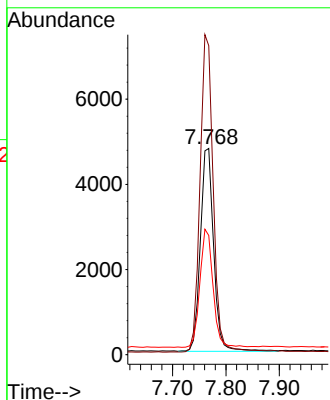


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 649
 Delta R.T. -0.000 min
 Lab File: BN038243.D
 Acq: 02 Dec 2025 01:43

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20251118

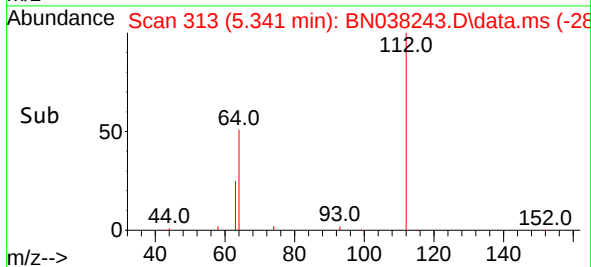
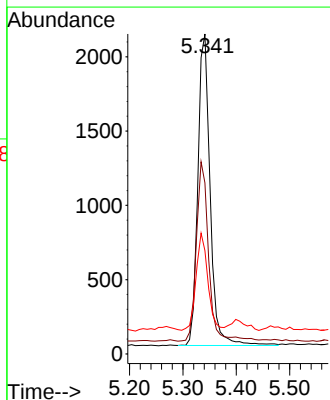
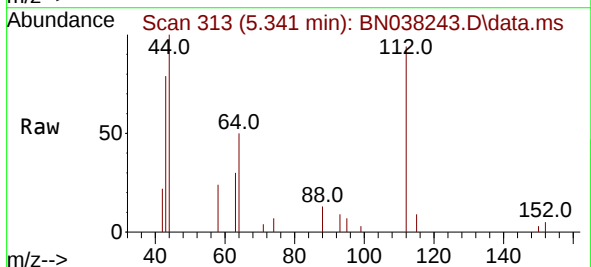


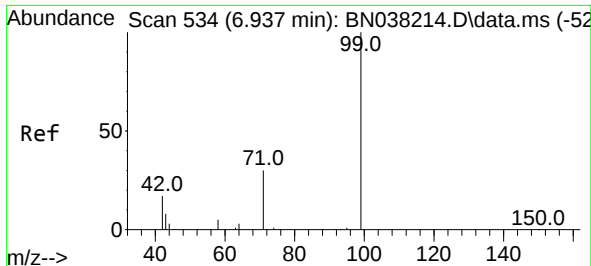
Tgt Ion:152 Resp: 8272
 Ion Ratio Lower Upper
 152 100
 150 149.8 125.3 187.9
 115 57.8 49.0 73.4



#4
 2-Fluorophenol
 Concen: 0.174 ng
 RT: 5.341 min Scan# 313
 Delta R.T. 0.000 min
 Lab File: BN038243.D
 Acq: 02 Dec 2025 01:43

Tgt Ion:112 Resp: 3360
 Ion Ratio Lower Upper
 112 100
 64 57.7 45.0 67.4
 63 29.9 23.2 34.8

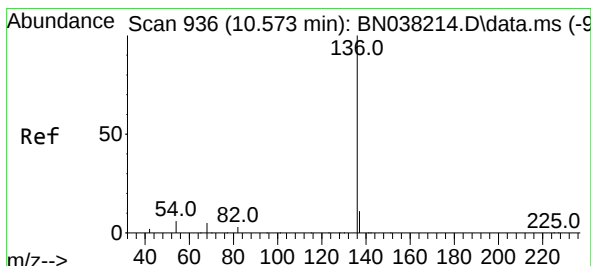
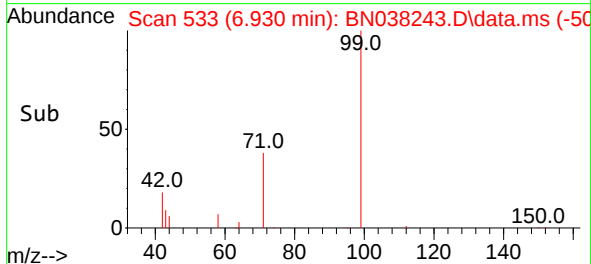
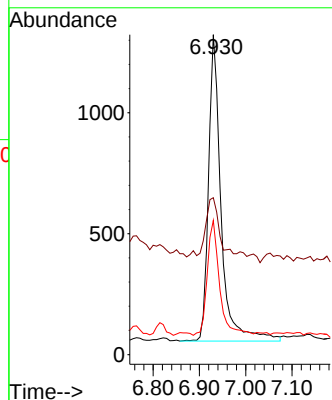
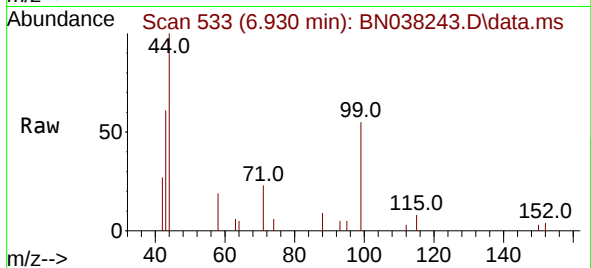




#5
Phenol-d6
Concen: 0.098 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038243.D
Acq: 02 Dec 2025 01:43

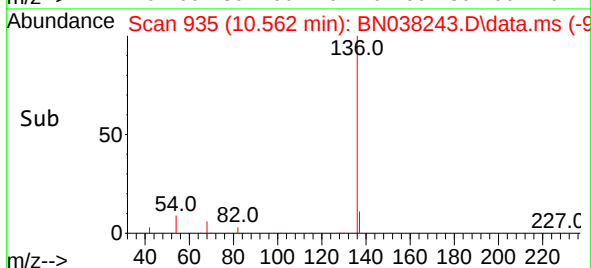
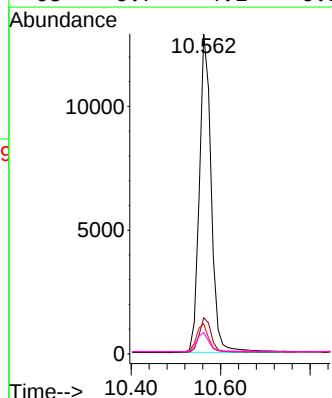
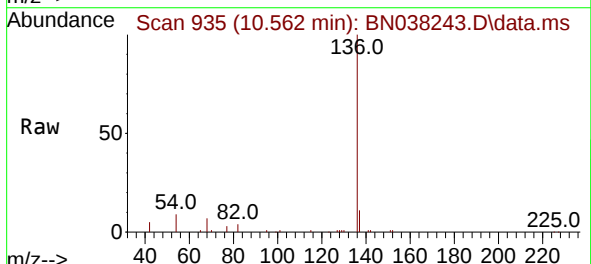
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20251118

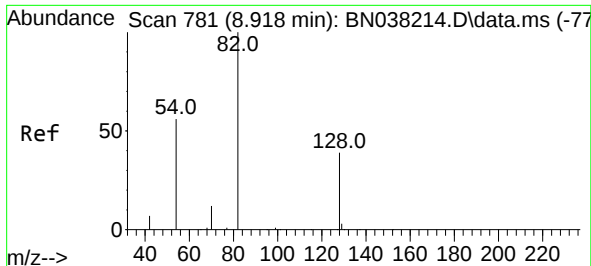
Tgt Ion:	99	Resp:	2376
Ion	Ratio	Lower	Upper
99	100		
42	20.8	17.0	25.6
71	36.7	25.4	38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN038243.D
Acq: 02 Dec 2025 01:43

Tgt Ion:	136	Resp:	23888
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.4	5.4	8.0#
68	6.7	4.1	6.1#

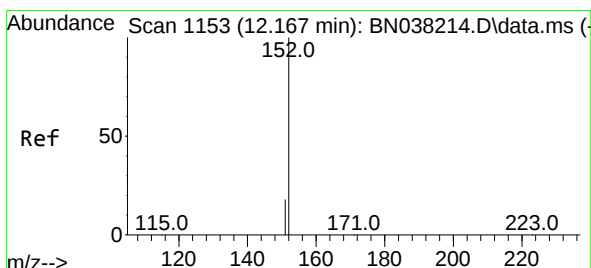
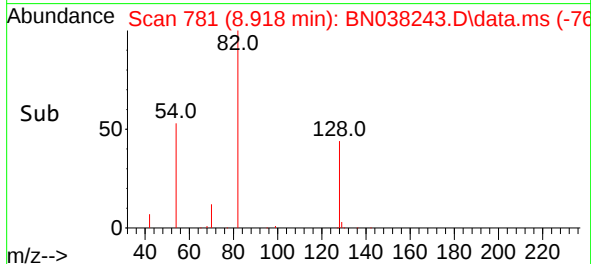
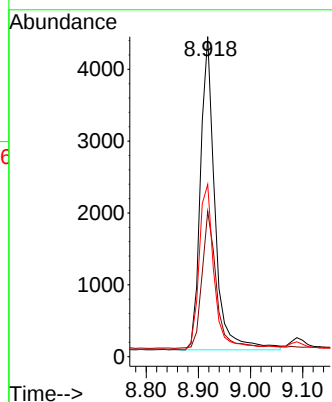
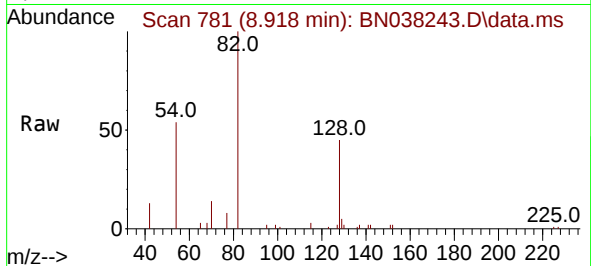




#8
 Nitrobenzene-d5
 Concen: 0.443 ng
 RT: 8.918 min Scan# 781
 Delta R.T. 0.000 min
 Lab File: BN038243.D
 Acq: 02 Dec 2025 01:43

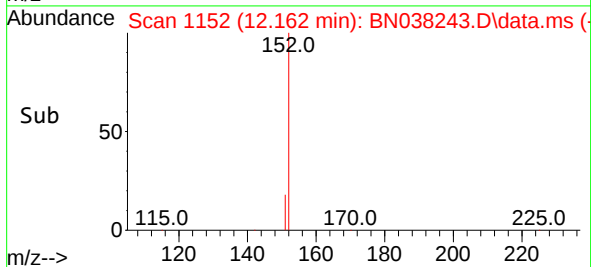
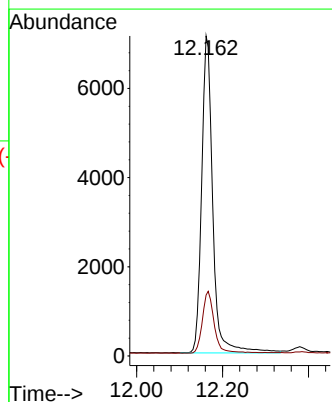
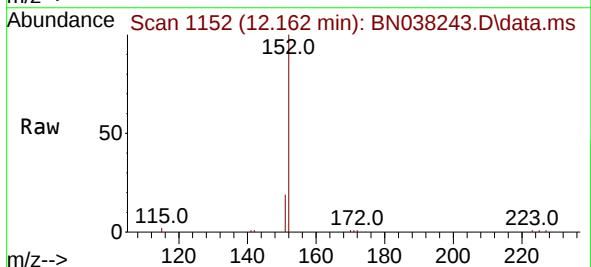
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20251118

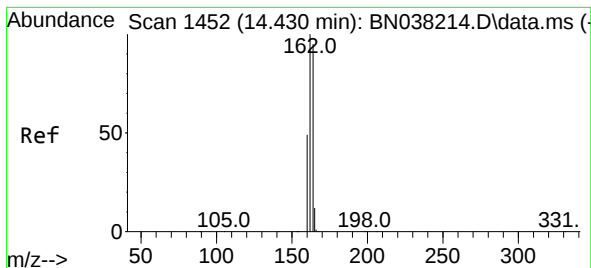
Tgt Ion:	82	Resp:	8456
Ion Ratio	Lower	Upper	
82	100		
128	45.4	32.6	48.8
54	53.8	45.4	68.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.376 ng
 RT: 12.162 min Scan# 1152
 Delta R.T. -0.005 min
 Lab File: BN038243.D
 Acq: 02 Dec 2025 01:43

Tgt Ion:	152	Resp:	12748
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.7	25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.430 min Scan# 1452

Delta R.T. 0.000 min

Lab File: BN038243.D

Acq: 02 Dec 2025 01:43

Instrument :

BNA_N

ClientSampleId :

RW7-SP302-20251118

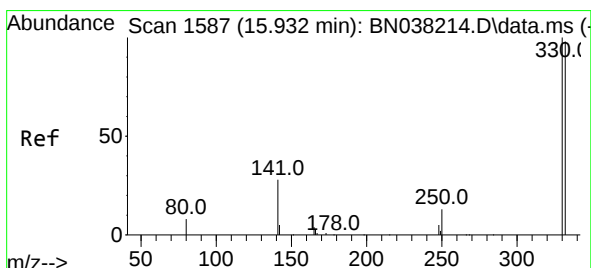
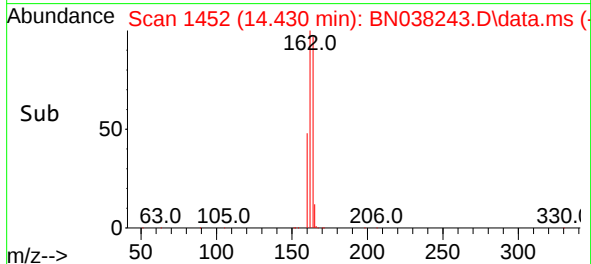
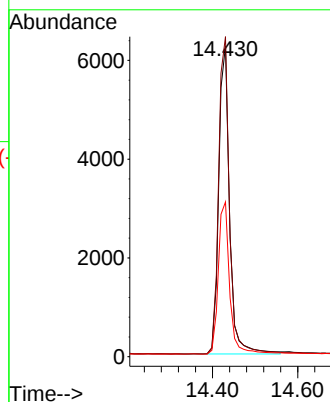
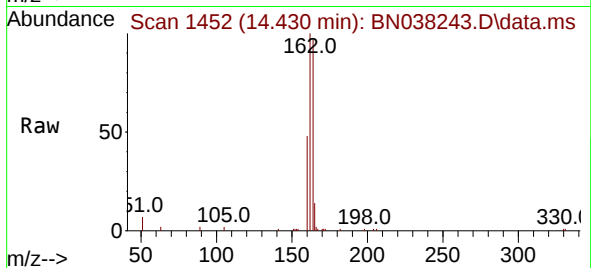
Tgt Ion:164 Resp: 10984

Ion Ratio Lower Upper

164 100

162 103.0 83.8 125.8

160 49.8 41.6 62.4



#14

2,4,6-Tribromophenol

Concen: 0.309 ng

RT: 15.932 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BN038243.D

Acq: 02 Dec 2025 01:43

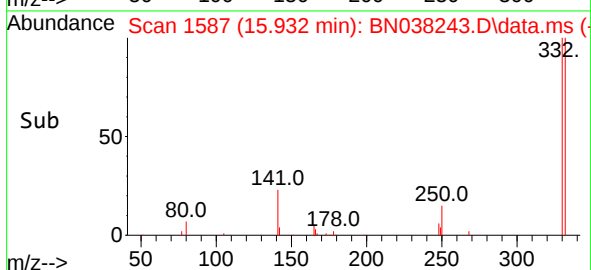
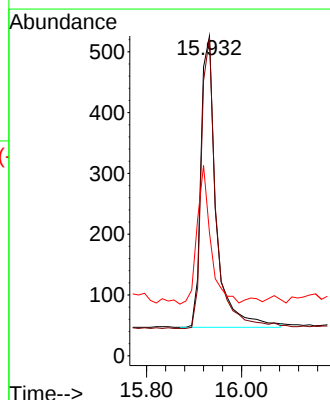
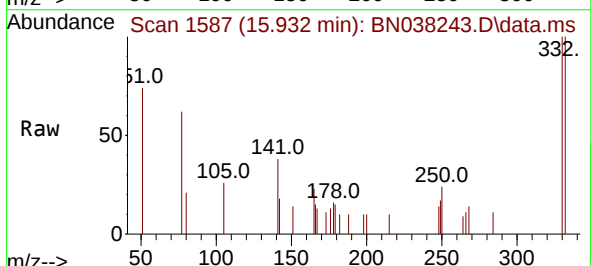
Tgt Ion:330 Resp: 1067

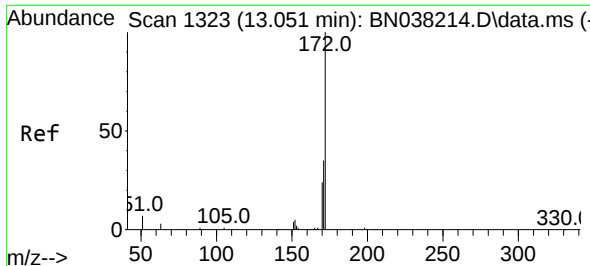
Ion Ratio Lower Upper

330 100

332 97.7 77.8 116.6

141 42.5 33.0 49.4

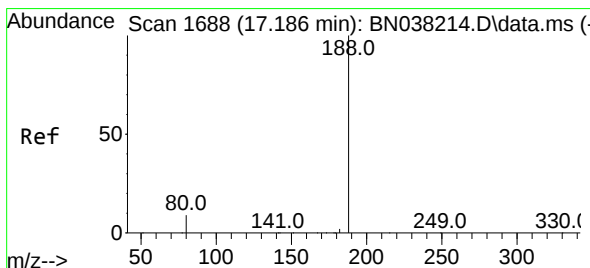
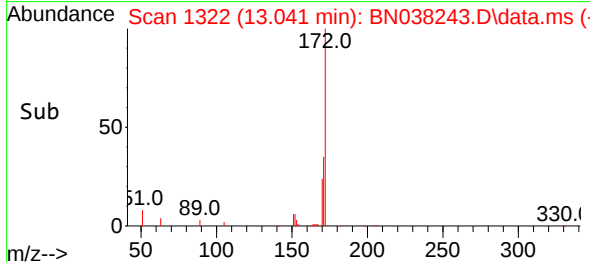
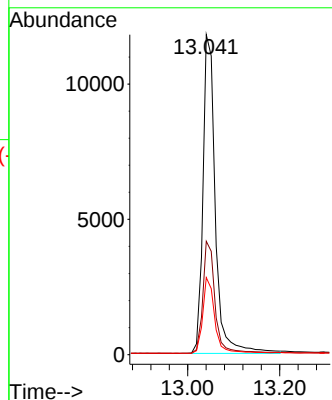
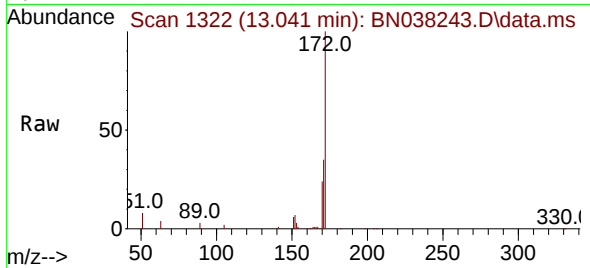




#15
2-Fluorobiphenyl
Concen: 0.461 ng
RT: 13.041 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN038243.D
Acq: 02 Dec 2025 01:43

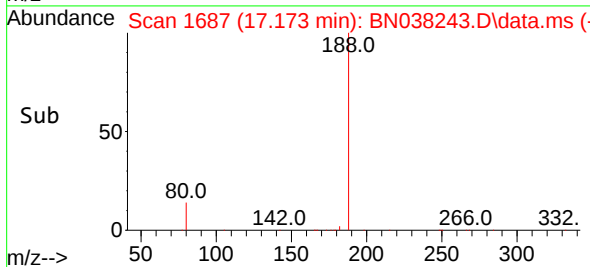
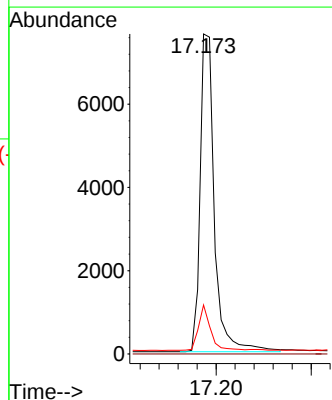
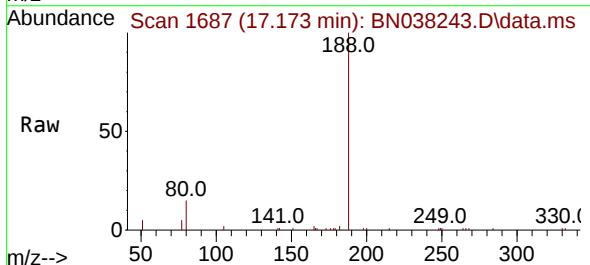
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20251118

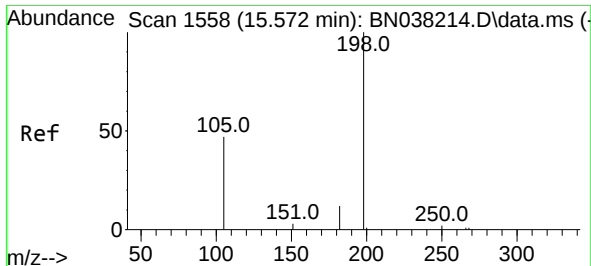
Tgt Ion:172 Resp: 19539
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.1 19.1 28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN038243.D
Acq: 02 Dec 2025 01:43

Tgt Ion:188 Resp: 15936
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 7.7 11.5#

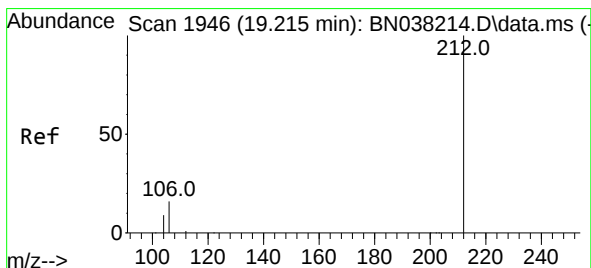
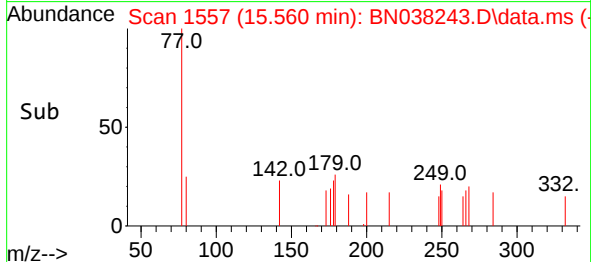
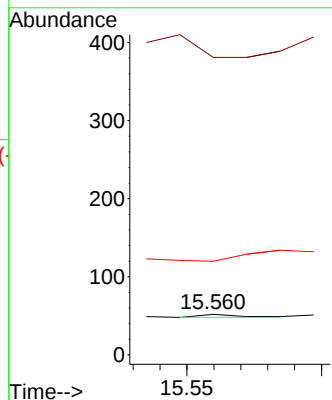
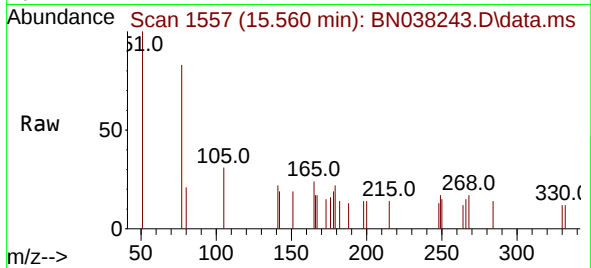




#20
4,6-Dinitro-2-methylphenol
Concen: 0.175 ng
RT: 15.560 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN038243.D
Acq: 02 Dec 2025 01:43

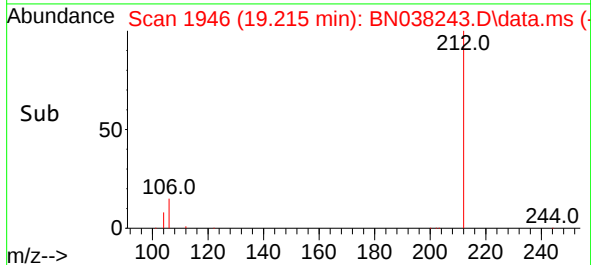
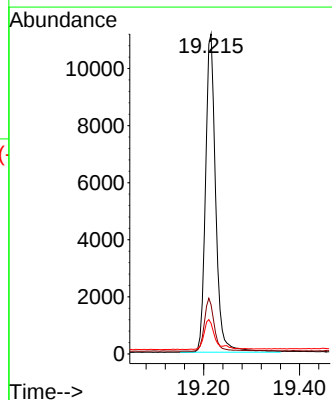
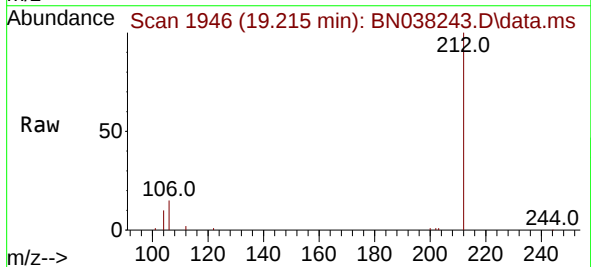
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20251118

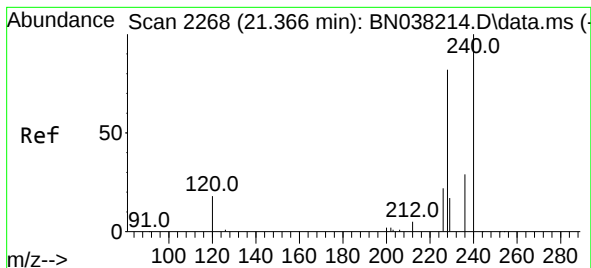
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 732.7 205.1 307.7#
105 230.8 61.6 92.4#



#27
Fluoranthene-d10
Concen: 0.473 ng
RT: 19.215 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN038243.D
Acq: 02 Dec 2025 01:43

Tgt Ion:212 Resp: 16359
Ion Ratio Lower Upper
212 100
106 16.6 12.7 19.1
104 9.3 7.3 10.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.366 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038243.D

Acq: 02 Dec 2025 01:43

Instrument :

BNA_N

ClientSampleId :

RW7-SP302-20251118

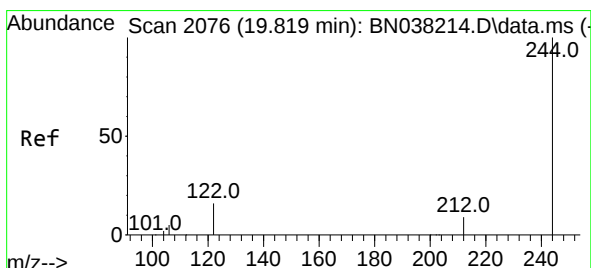
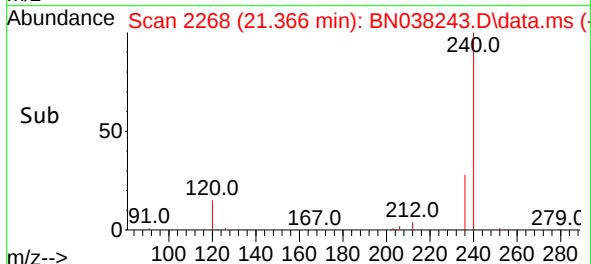
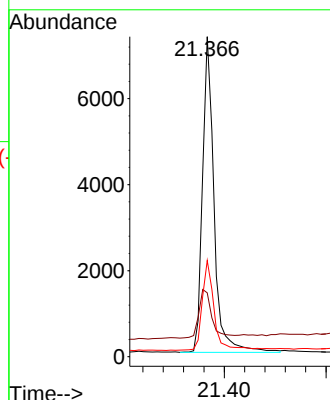
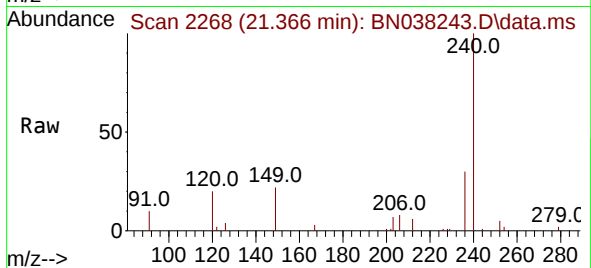
Tgt Ion:240 Resp: 11565

Ion Ratio Lower Upper

240 100

120 20.0 18.1 27.1

236 30.1 24.2 36.4



#31

Terphenyl-d14

Concen: 0.486 ng

RT: 19.815 min Scan# 2075

Delta R.T. -0.005 min

Lab File: BN038243.D

Acq: 02 Dec 2025 01:43

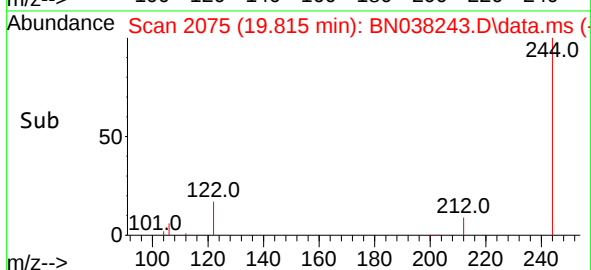
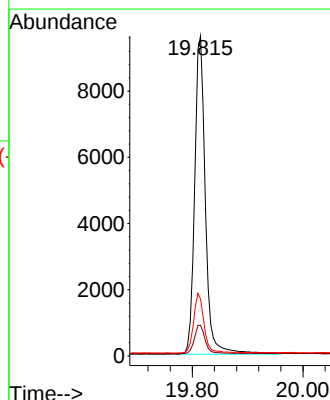
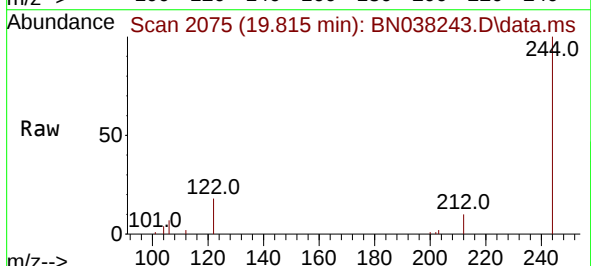
Tgt Ion:244 Resp: 12987

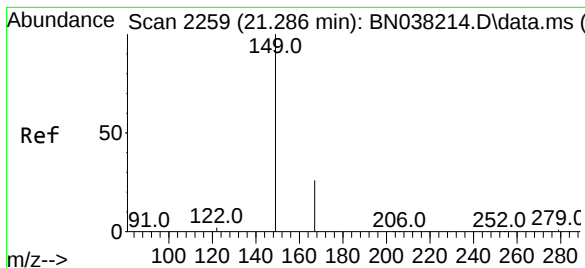
Ion Ratio Lower Upper

244 100

212 9.5 7.7 11.5

122 17.8 13.6 20.4

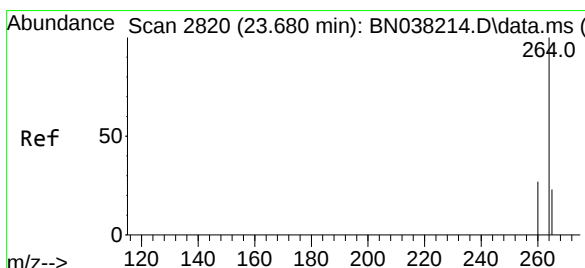
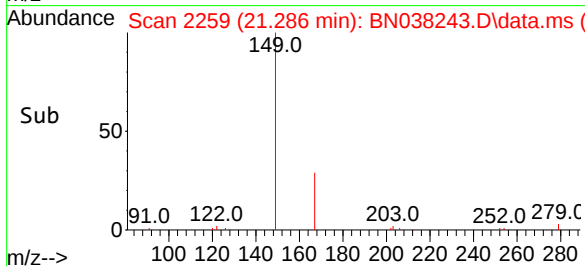
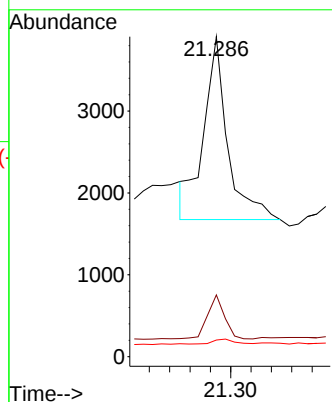
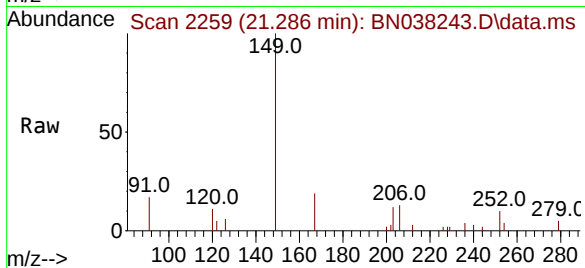




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.171 ng
 RT: 21.286 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: BN038243.D
 Acq: 02 Dec 2025 01:43

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20251118

Tgt Ion:149 Resp: 3661
 Ion Ratio Lower Upper
 149 100
 167 16.8 20.7 31.1#
 279 2.7 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.674 min Scan# 2818
 Delta R.T. -0.006 min
 Lab File: BN038243.D
 Acq: 02 Dec 2025 01:43

Tgt Ion:264 Resp: 11916
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.7 32.5
 265 116.2 98.0 147.0

