

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038240.D
 Acq On : 01 Dec 2025 23:54
 Operator : RC/JU
 Sample : Q3690-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251118

Quant Time: Dec 02 01:11:25 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)

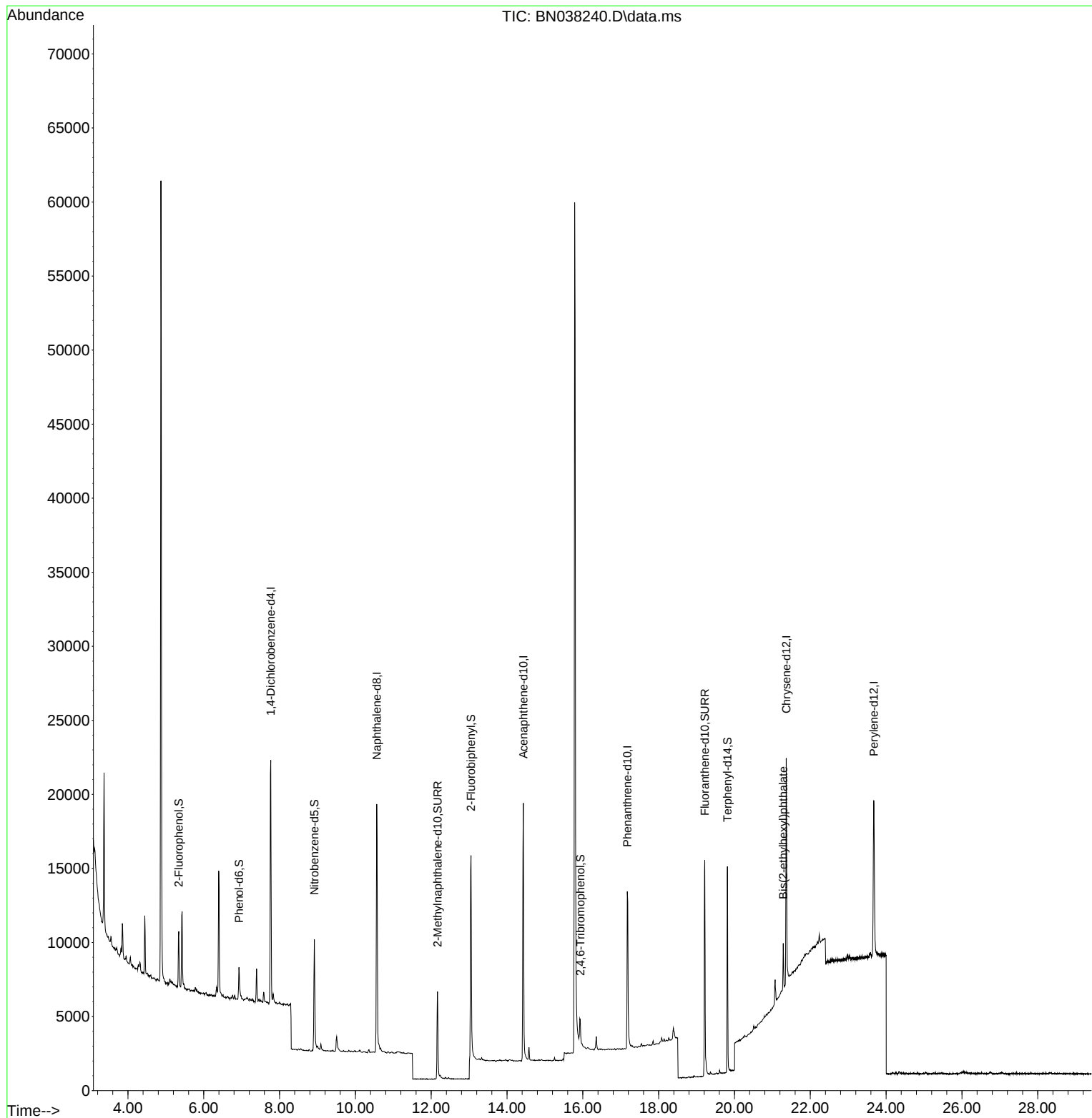
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	8417	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	23771	0.400	ng	#-0.01
13) Acenaphthene-d10	14.430	164	11088	0.400	ng	0.00
19) Phenanthrene-d10	17.173	188	18387	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	14715	0.400	ng	0.00
35) Perylene-d12	23.674	264	15551	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3040	0.155	ng	0.00
5) Phenol-d6	6.930	99	1977	0.080	ng	0.00
8) Nitrobenzene-d5	8.918	82	6516	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.166	152	9215	0.273	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1244	0.357	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	13026	0.304	ng	0.00
27) Fluoranthene-d10	19.215	212	17293	0.434	ng	0.00
31) Terphenyl-d14	19.814	244	13734	0.404	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.286	149	3099	0.114	ng	100

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

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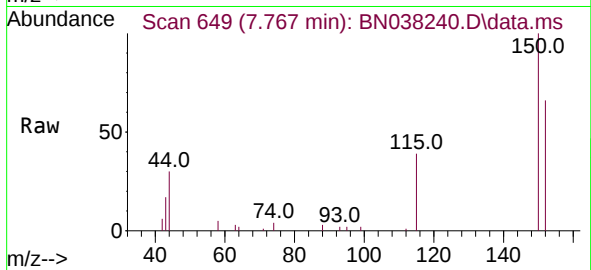
Quant Time: Dec 02 01:11:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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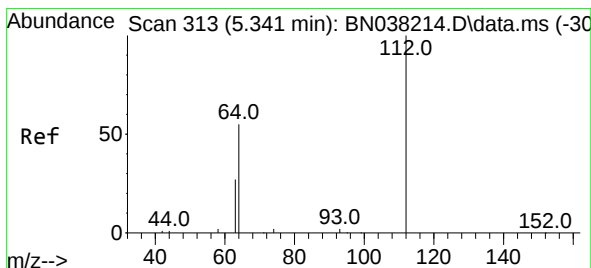
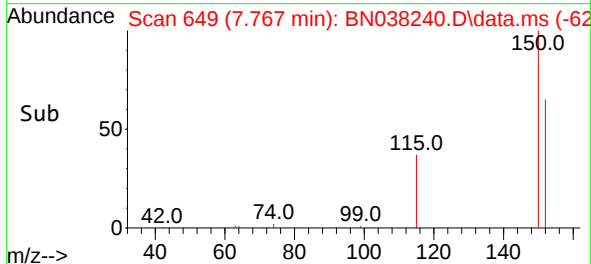
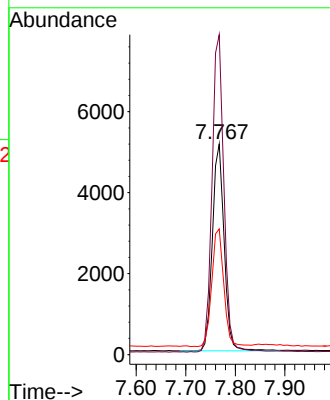
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.767 min Scan# 649
 Delta R.T. -0.001 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251118



Tgt Ion:152 Resp: 8417

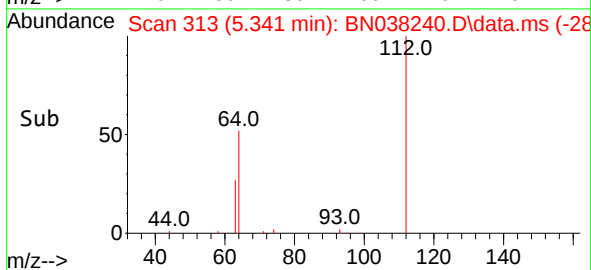
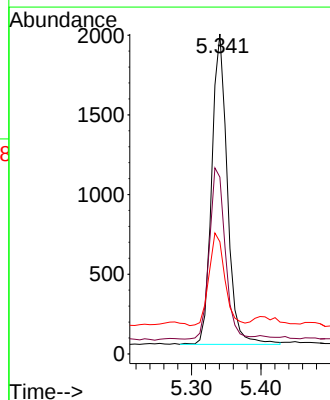
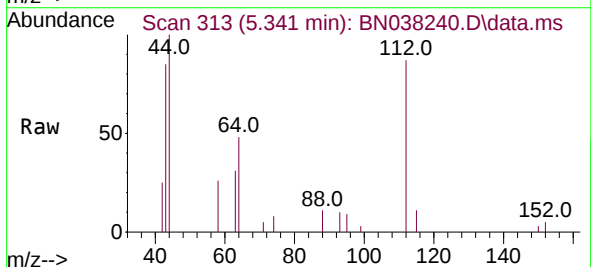
Ion	Ratio	Lower	Upper
152	100		
150	151.9	125.3	187.9
115	59.6	49.0	73.4

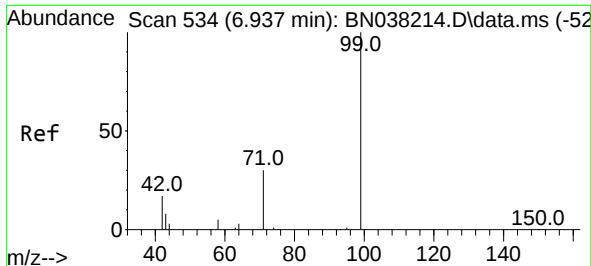


#4
 2-Fluorophenol
 Concen: 0.155 ng
 RT: 5.341 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

Tgt Ion:112 Resp: 3040

Ion	Ratio	Lower	Upper
112	100		
64	55.9	45.0	67.4
63	30.3	23.2	34.8

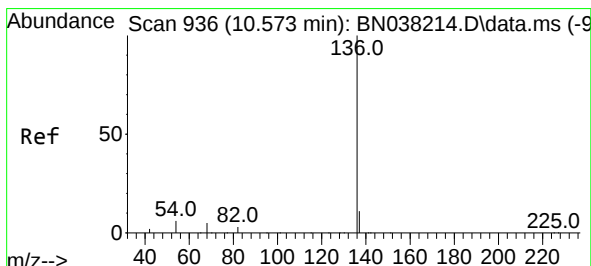
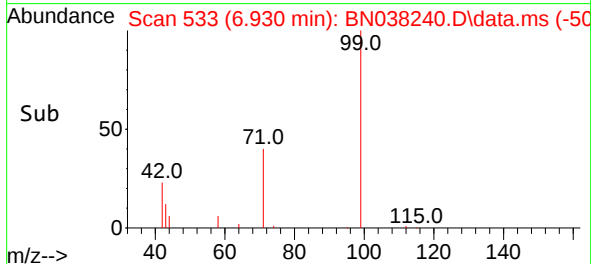
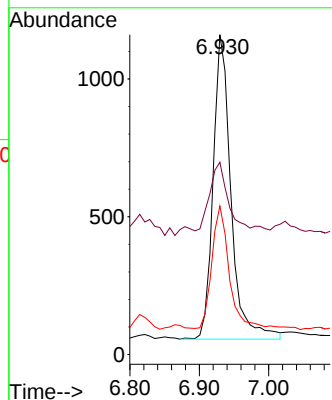
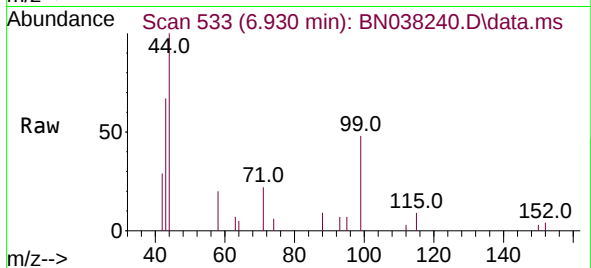




#5
Phenol-d6
Concen: 0.080 ng
RT: 6.930 min Scan# 531
Delta R.T. -0.007 min
Lab File: BN038240.D
Acq: 01 Dec 2025 23:54

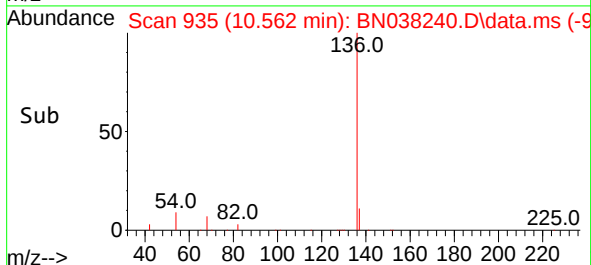
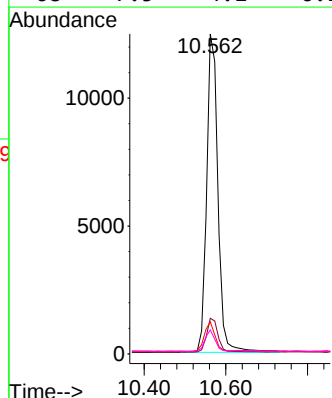
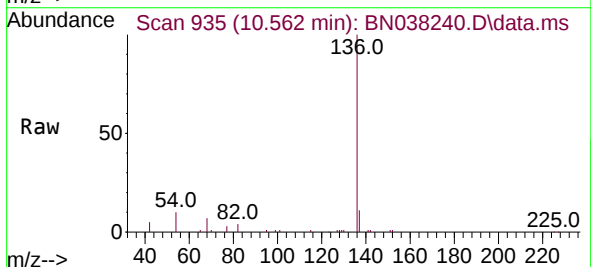
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251118

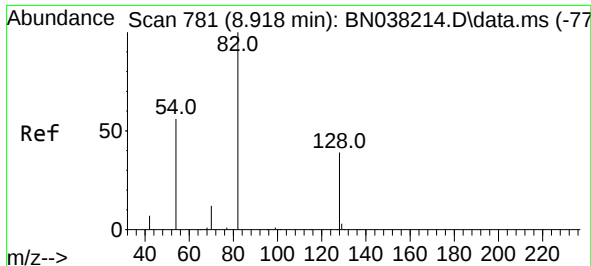
Tgt Ion:	99	Resp:	1977
Ion	Ratio	Lower	Upper
99	100		
42	23.4	17.0	25.6
71	40.8	25.4	38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN038240.D
Acq: 01 Dec 2025 23:54

Tgt Ion:	136	Resp:	23771
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.0	5.4	8.0
68	7.5	4.1	6.1

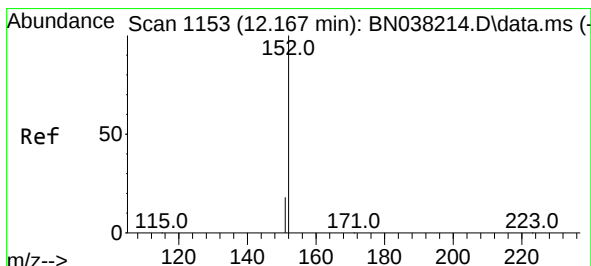
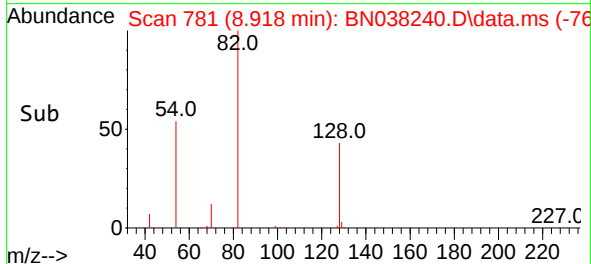
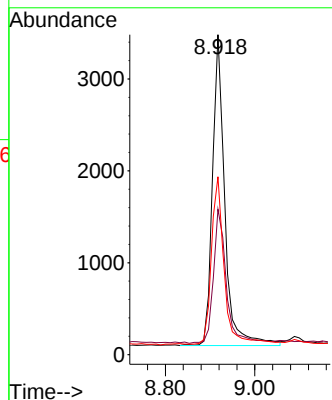
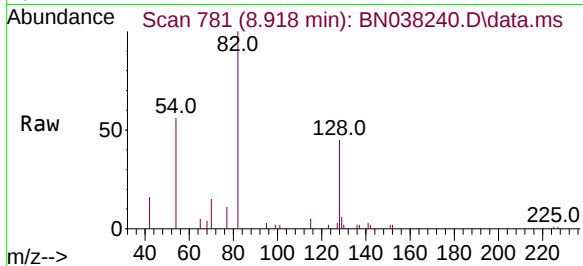




#8
 Nitrobenzene-d5
 Concen: 0.343 ng
 RT: 8.918 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

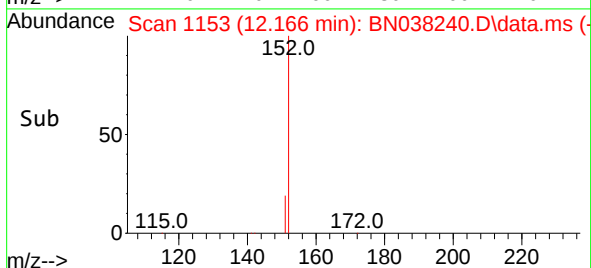
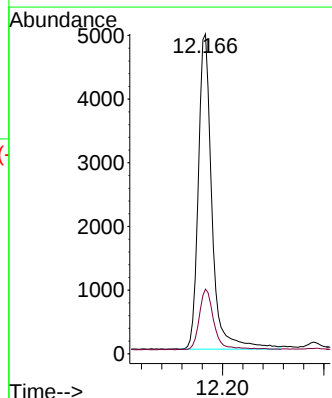
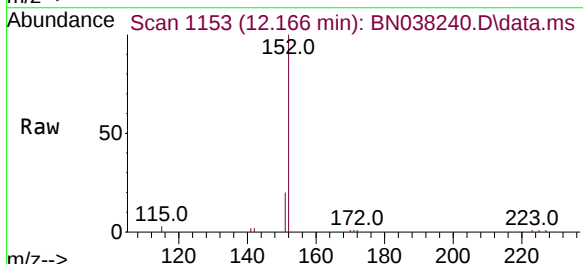
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251118

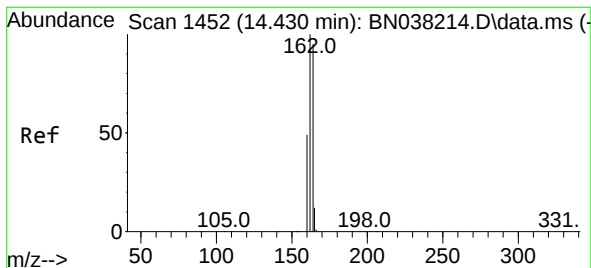
Tgt Ion:	82	Resp:	6516
Ion	Ratio	Lower	Upper
82	100		
128	45.4	32.6	48.8
54	55.6	45.4	68.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.273 ng
 RT: 12.166 min Scan# 1153
 Delta R.T. -0.000 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

Tgt Ion:	152	Resp:	9215
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.430 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN038240.D

Acq: 01 Dec 2025 23:54

Instrument :

BNA_N

ClientSampleId :

RW8-SP303-20251118

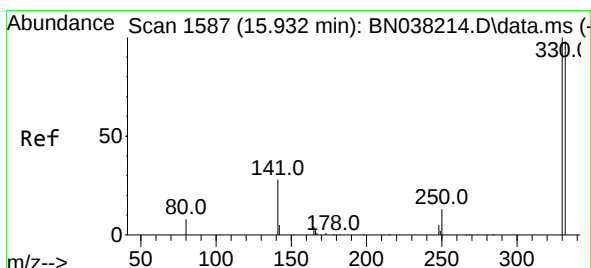
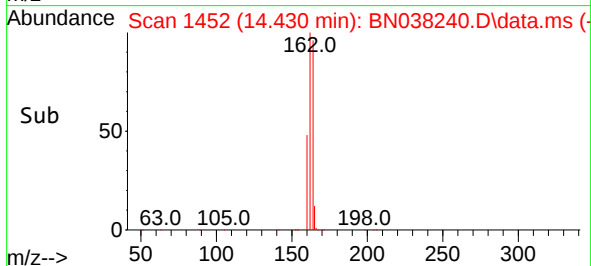
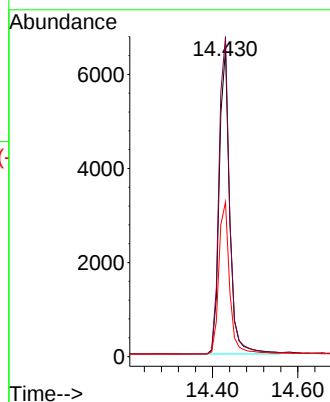
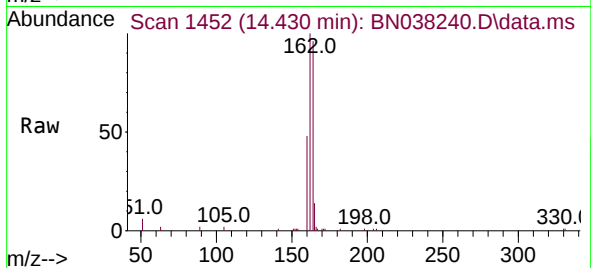
Tgt Ion:164 Resp: 11088

Ion Ratio Lower Upper

164 100

162 104.2 83.8 125.8

160 50.3 41.6 62.4



#14

2,4,6-Tribromophenol

Concen: 0.357 ng

RT: 15.932 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BN038240.D

Acq: 01 Dec 2025 23:54

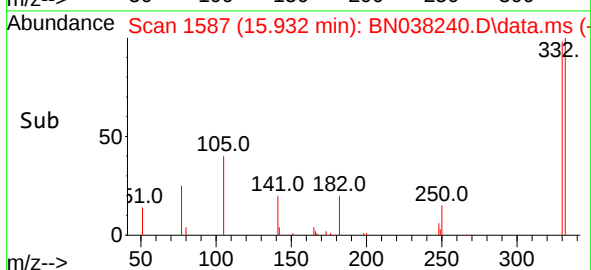
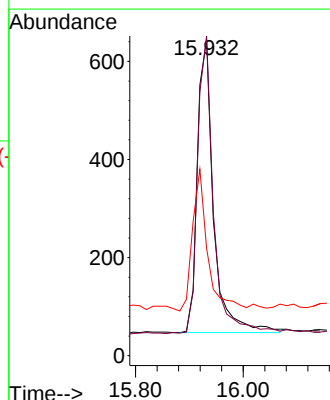
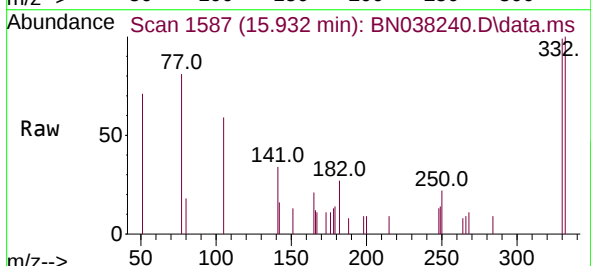
Tgt Ion:330 Resp: 1244

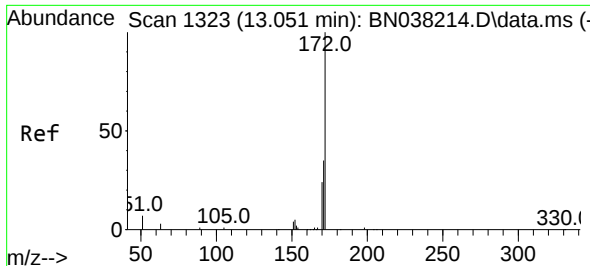
Ion Ratio Lower Upper

330 100

332 100.2 77.8 116.6

141 45.3 33.0 49.4

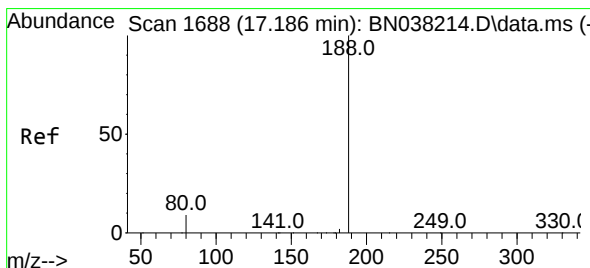
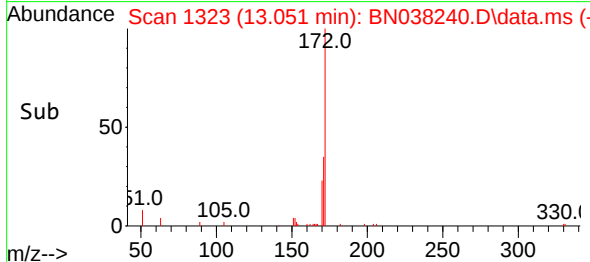
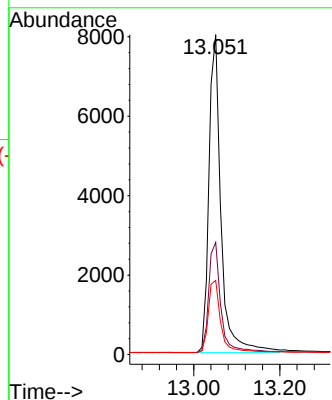
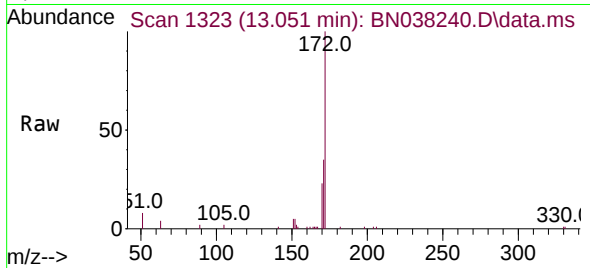




#15
 2-Fluorobiphenyl
 Concen: 0.304 ng
 RT: 13.051 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

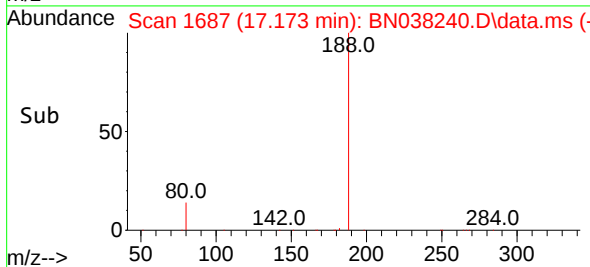
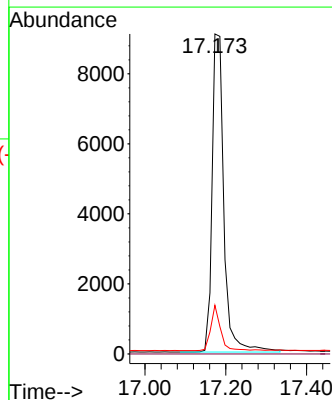
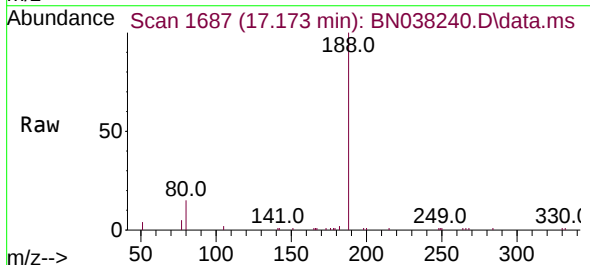
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251118

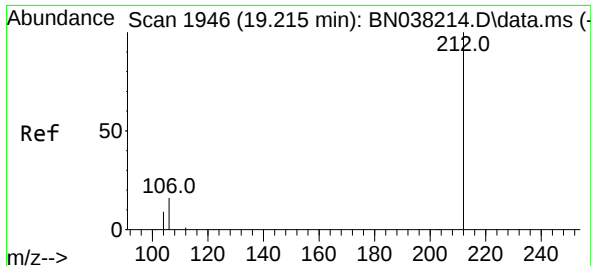
Tgt Ion:172	Resp:	13026
Ion Ratio	Lower	Upper
172	100	
171	35.1	28.1 42.1
170	23.2	19.1 28.7



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.173 min Scan# 1687
 Delta R.T. -0.013 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

Tgt Ion:188	Resp:	18387
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	15.2	7.7 11.5

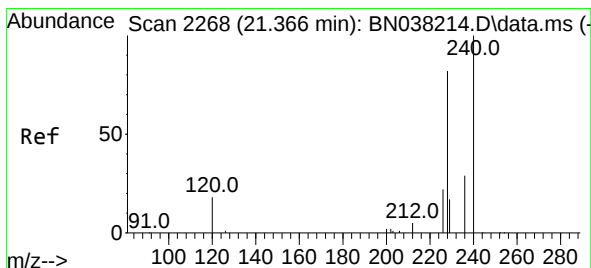
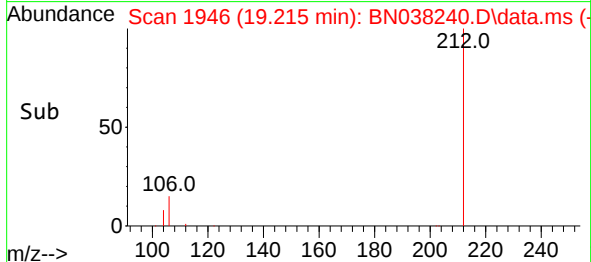
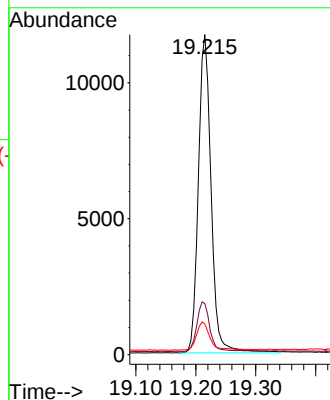
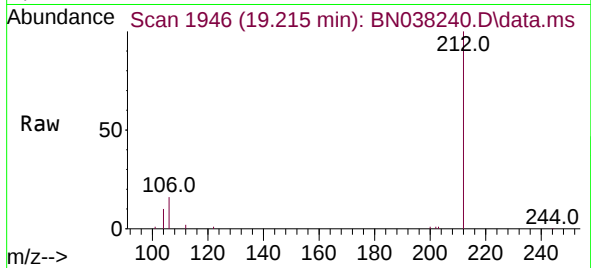




#27
 Fluoranthene-d10
 Concen: 0.434 ng
 RT: 19.215 min Scan# 1946
 Delta R.T. -0.000 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

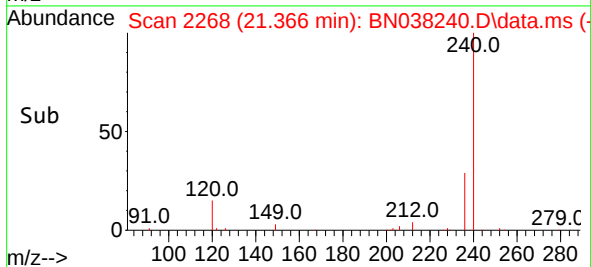
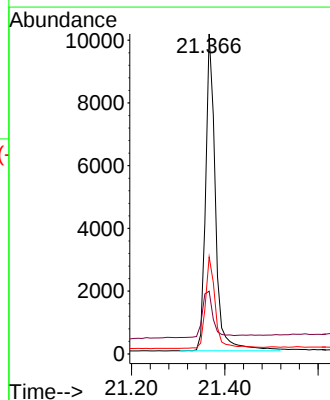
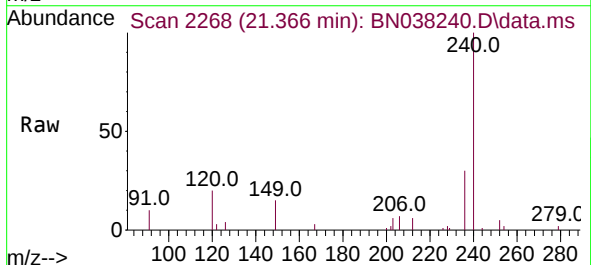
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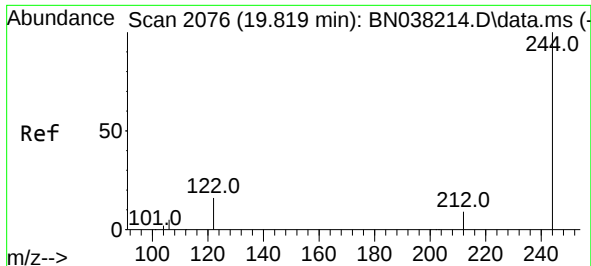
Tgt Ion:	212	Resp:	17293
Ion Ratio	Lower	Upper	
212	100		
106	16.1	12.7	19.1
104	9.4	7.3	10.9



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.366 min Scan# 2268
 Delta R.T. -0.000 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

Tgt Ion:	240	Resp:	14715
Ion Ratio	Lower	Upper	
240	100		
120	19.6	18.1	27.1
236	30.3	24.2	36.4

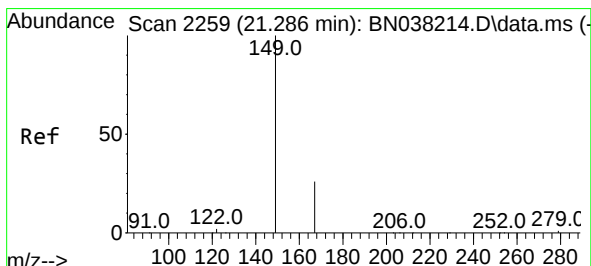
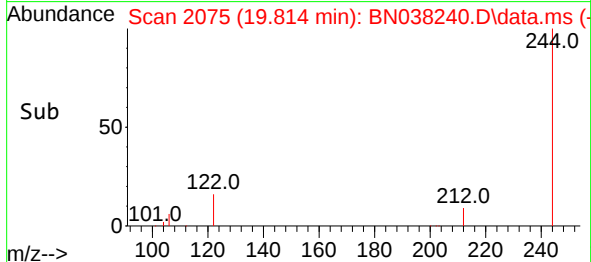
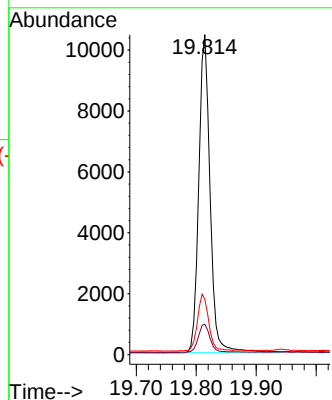
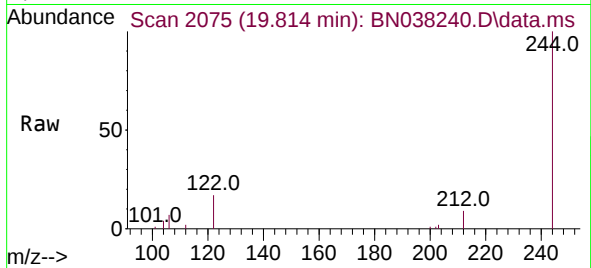




#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.814 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

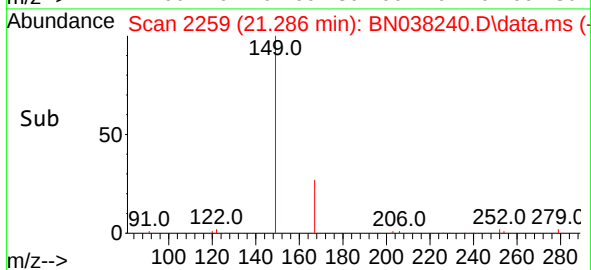
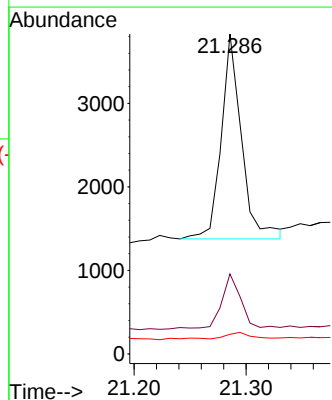
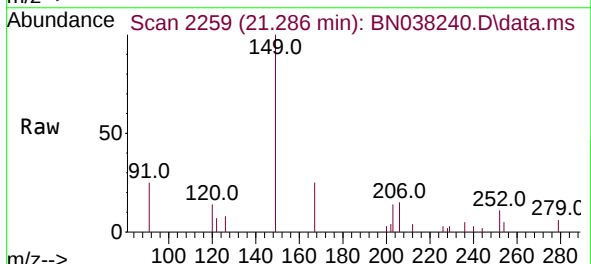
Instrument :
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 RW8-SP303-20251118

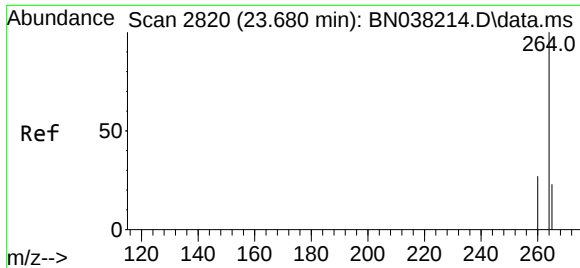
Tgt Ion:244 Resp: 13734
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.7 11.5
 122 17.3 13.6 20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.114 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. -0.000 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

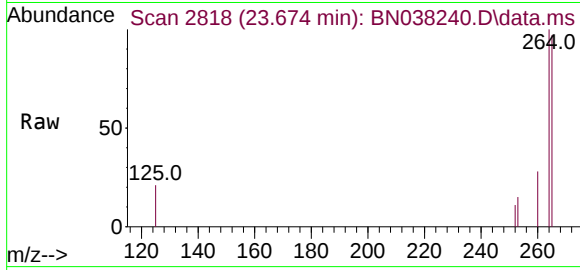
Tgt Ion:149 Resp: 3099
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.7 31.1
 279 3.6 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.674 min Scan# 2820
 Delta R.T. -0.006 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251118



Tgt Ion:264 Resp: 15551

Ion	Ratio	Lower	Upper
264	100		
260	28.1	21.7	32.5
265	97.4	98.0	147.0

