

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038244.D
 Acq On : 02 Dec 2025 02:19
 Operator : RC/JU
 Sample : Q3691-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20251118

Quant Time: Dec 02 03:24:59 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)

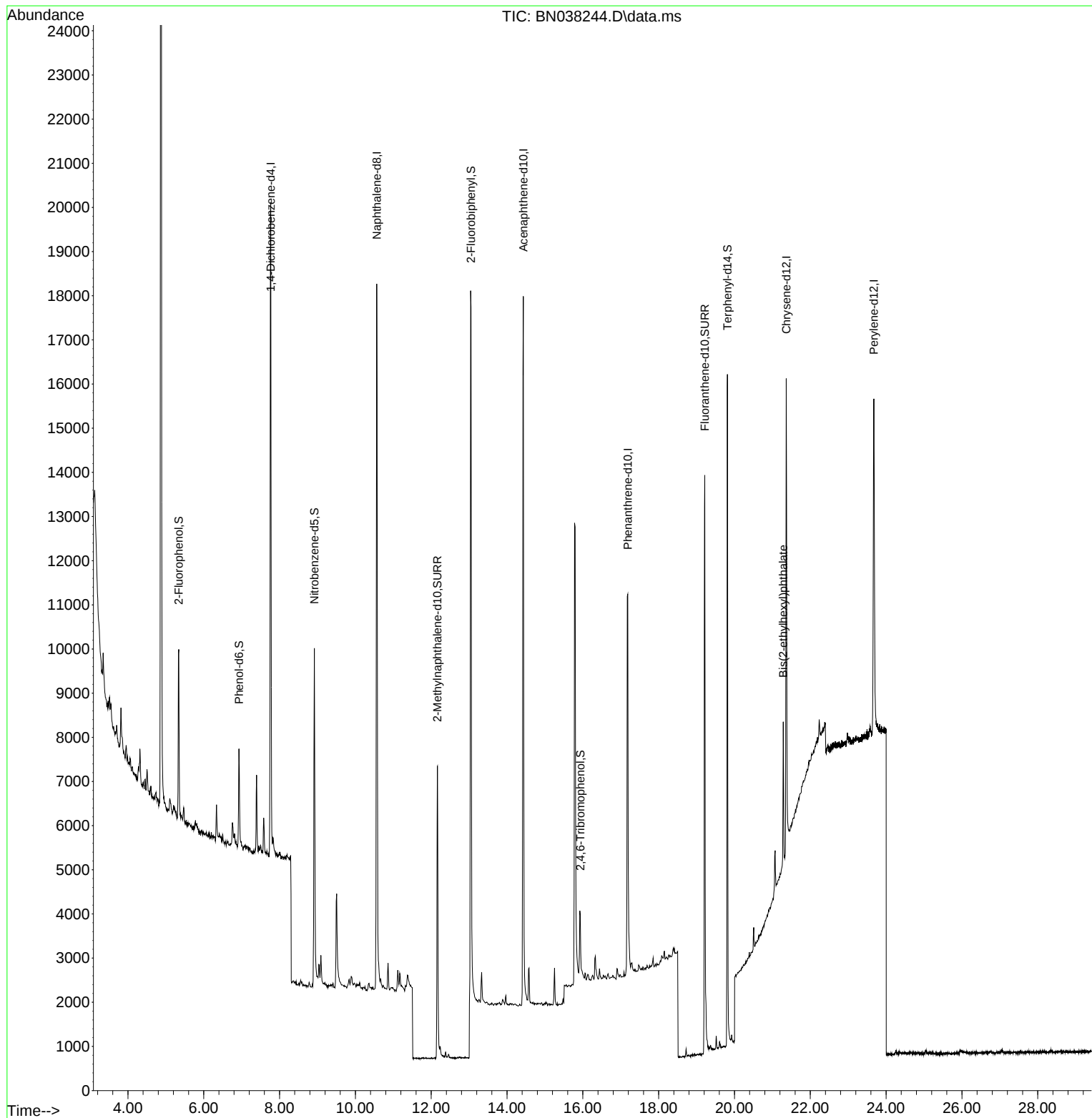
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	7804	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	22916	0.400	ng	#-0.01
13) Acenaphthene-d10	14.430	164	10391	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	15598	0.400	ng	0.00
29) Chrysene-d12	21.366	240	11057	0.400	ng	0.00
35) Perylene-d12	23.677	264	11303	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3191	0.175	ng	0.00
5) Phenol-d6	6.930	99	2227	0.098	ng	0.00
8) Nitrobenzene-d5	8.918	82	6764	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.161	152	10111	0.311	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1177	0.360	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	17093	0.426	ng	0.00
27) Fluoranthene-d10	19.215	212	15656	0.463	ng	0.00
31) Terphenyl-d14	19.814	244	14989	0.587	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.286	149	3074	0.150	ng	Qvalue 98

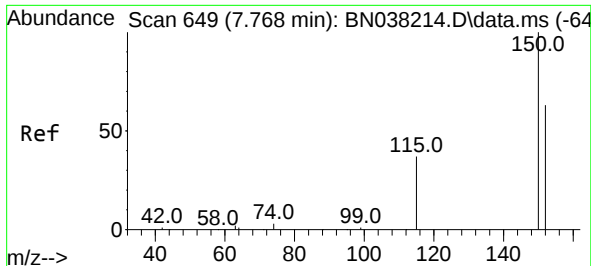
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
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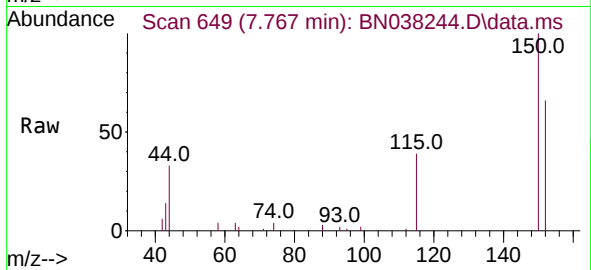
Quant Time: Dec 02 03:24:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
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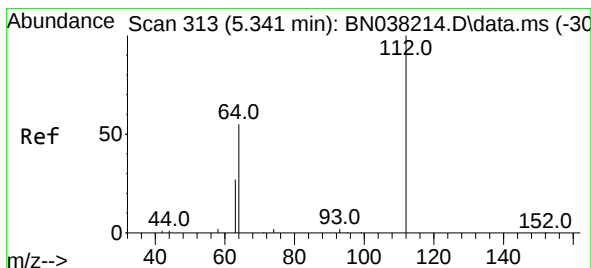
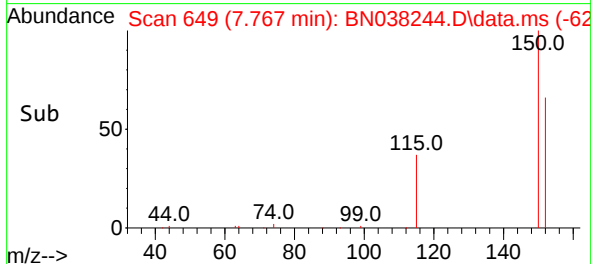
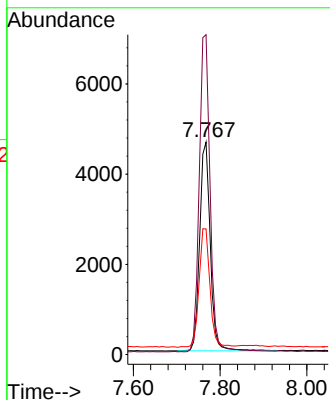


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.767 min Scan# 649
Delta R.T. -0.001 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20251118

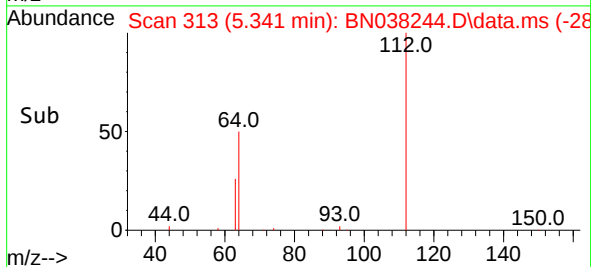
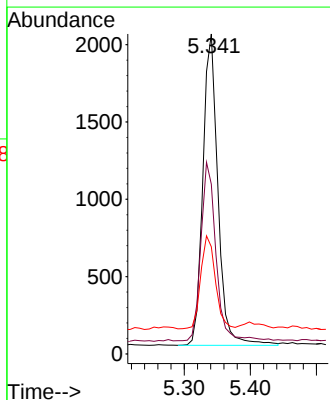
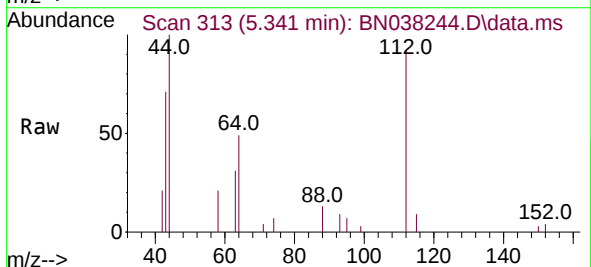


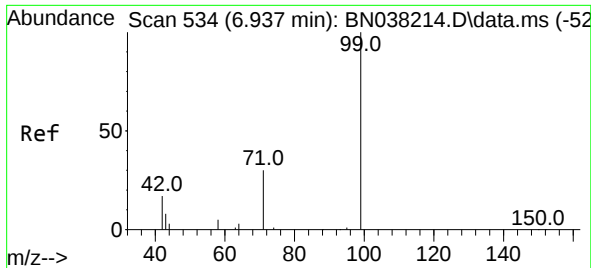
Tgt Ion:152 Resp: 7804
Ion Ratio Lower Upper
152 100
150 150.6 125.3 187.9
115 59.1 49.0 73.4



#4
2-Fluorophenol
Concen: 0.175 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

Tgt Ion:112 Resp: 3191
Ion Ratio Lower Upper
112 100
64 57.5 45.0 67.4
63 30.0 23.2 34.8

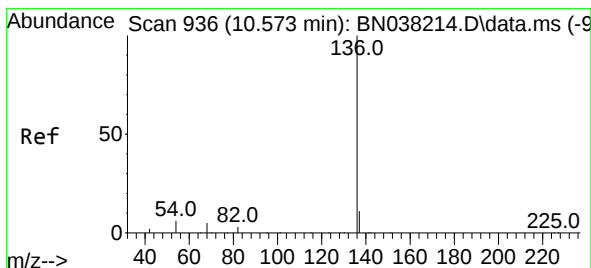
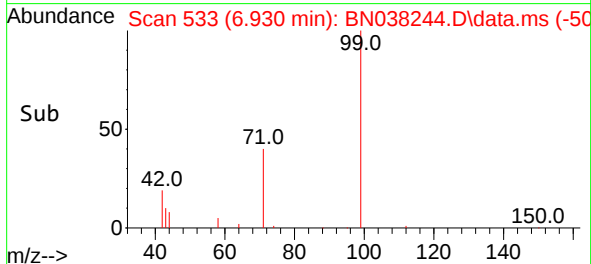
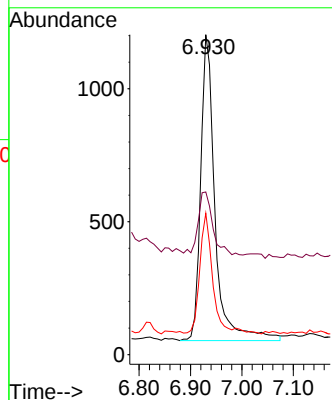
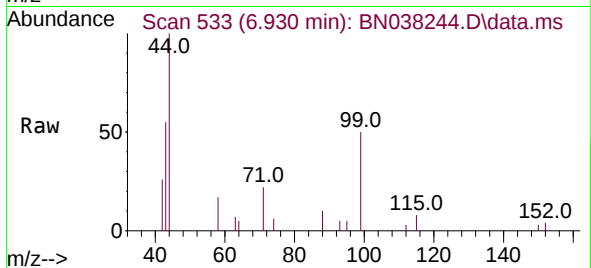




#5
Phenol-d6
Concen: 0.098 ng
RT: 6.930 min Scan# 531
Delta R.T. -0.007 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

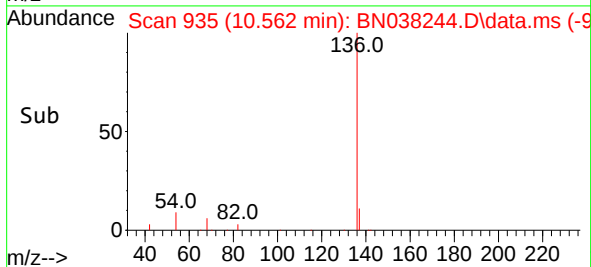
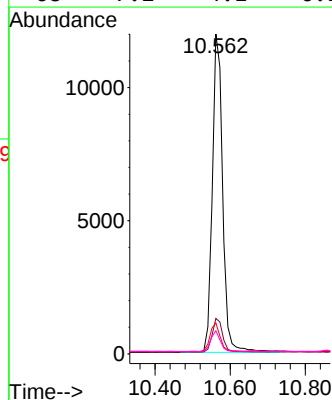
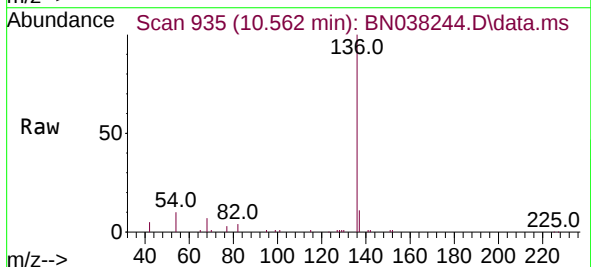
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BNA_N
ClientSampleId :
RW7-SP303-20251118

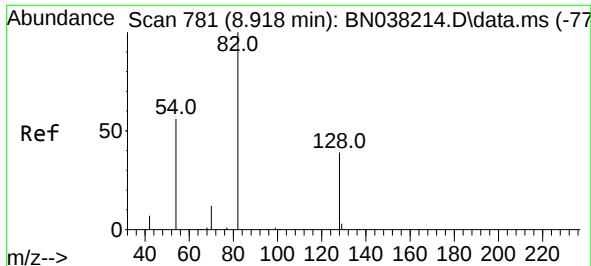
Tgt Ion:	99	Resp:	2227
Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.0	25.6
71	33.8	25.4	38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

Tgt Ion:	136	Resp:	22916
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.7	5.4	8.0#
68	7.2	4.1	6.1#

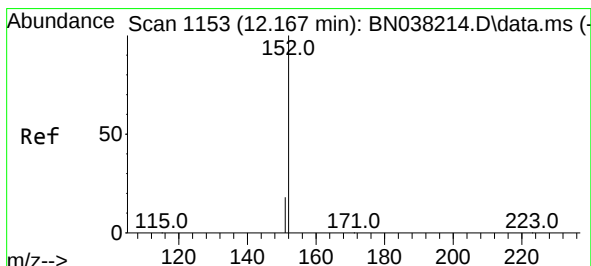
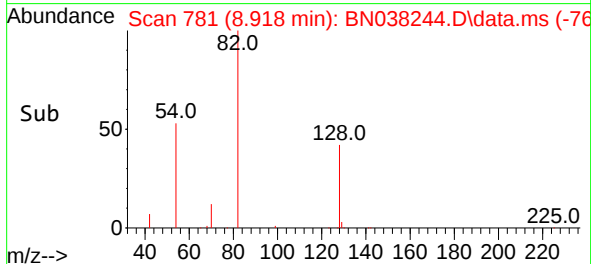
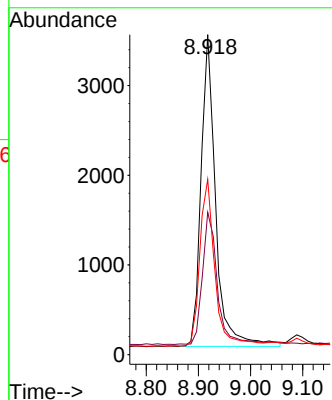
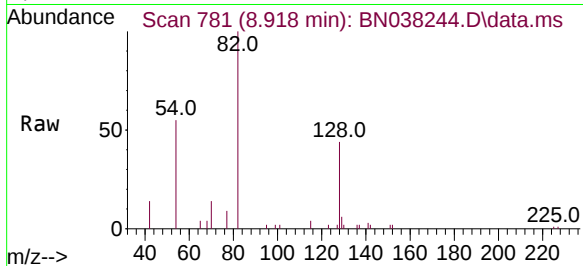




#8
 Nitrobenzene-d5
 Concen: 0.369 ng
 RT: 8.918 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: BN038244.D
 Acq: 02 Dec 2025 02:19

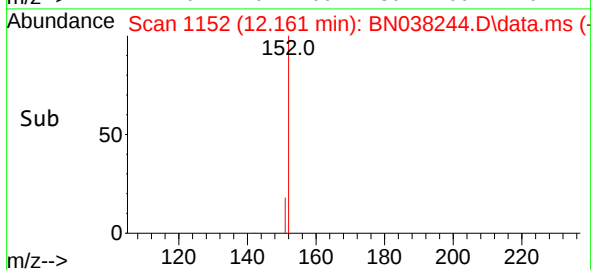
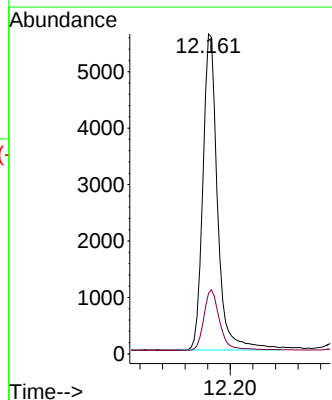
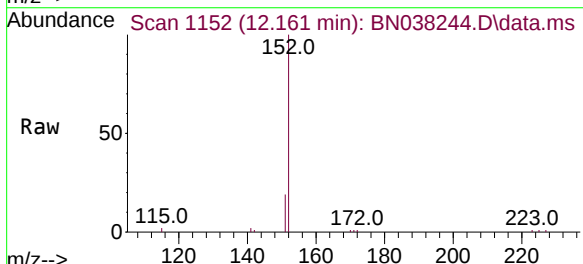
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20251118

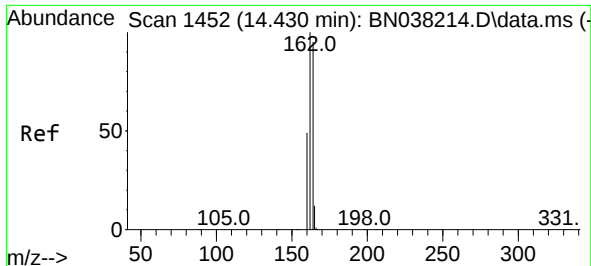
Tgt Ion:	82	Resp:	6764
Ion	Ratio	Lower	Upper
82	100		
128	44.5	32.6	48.8
54	54.8	45.4	68.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.311 ng
 RT: 12.161 min Scan# 1152
 Delta R.T. -0.005 min
 Lab File: BN038244.D
 Acq: 02 Dec 2025 02:19

Tgt Ion:	152	Resp:	10111
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.7	25.1

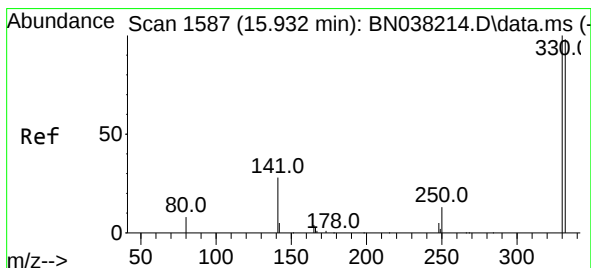
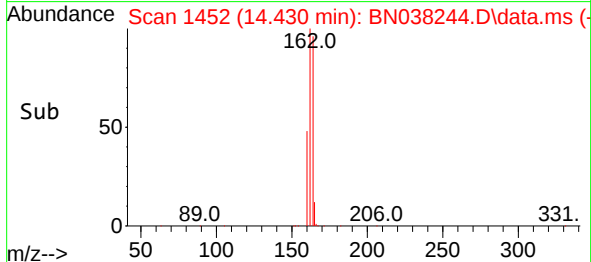
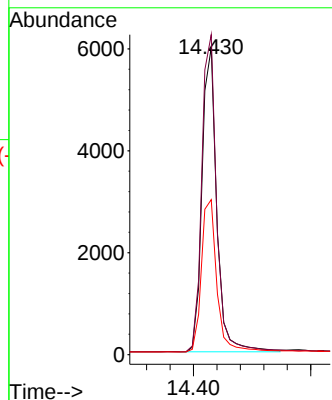
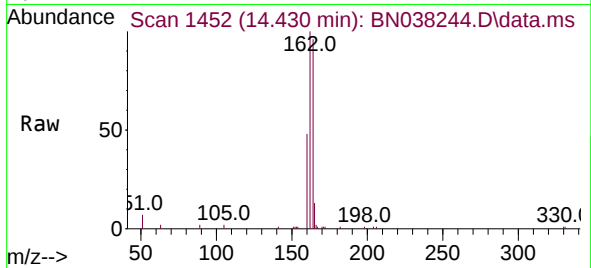




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

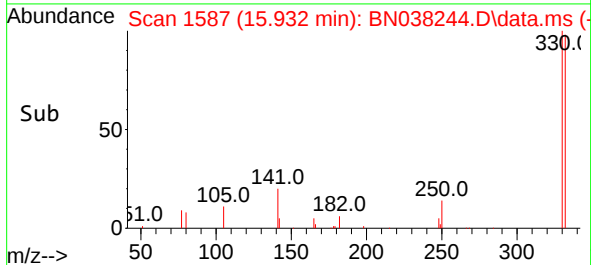
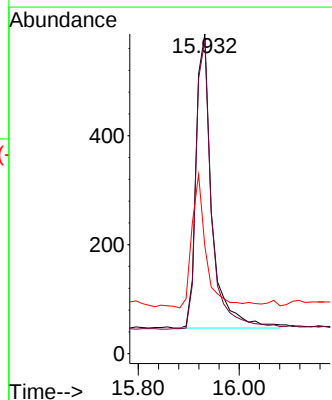
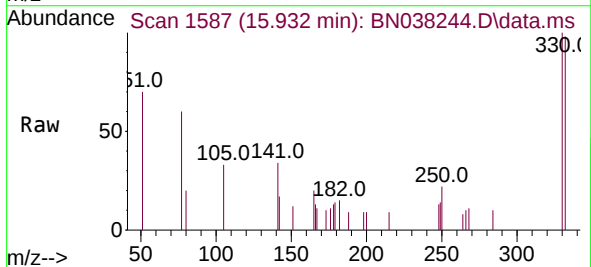
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20251118

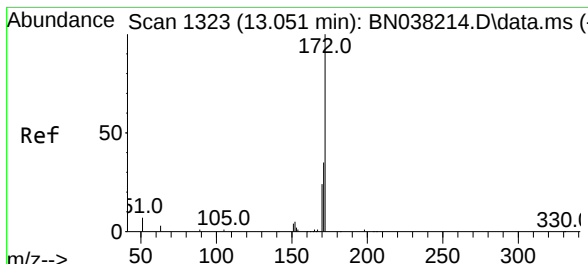
Tgt Ion:	164	Resp:	10391
Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.8	125.8
160	50.5	41.6	62.4



#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 15.932 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

Tgt Ion:	330	Resp:	1177
Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.8	116.6
141	39.4	33.0	49.4

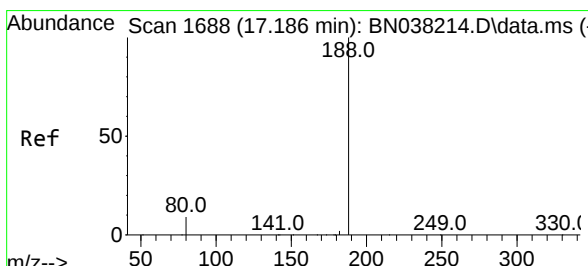
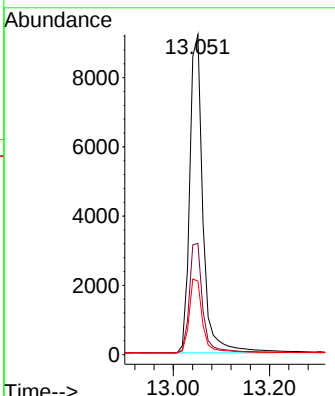
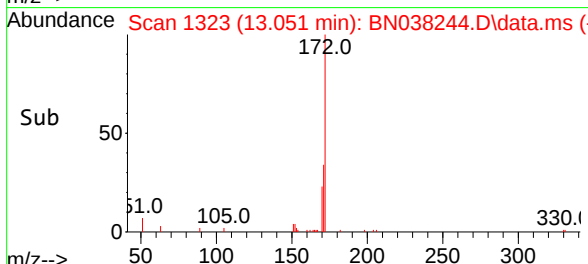
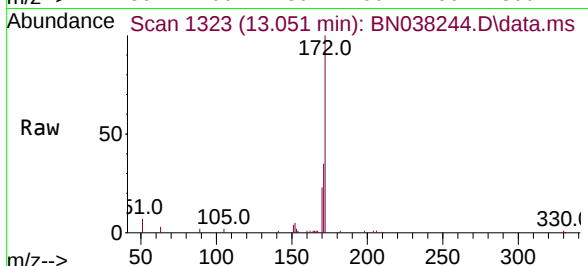




#15
 2-Fluorobiphenyl
 Concen: 0.426 ng
 RT: 13.051 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: BN038244.D
 Acq: 02 Dec 2025 02:19

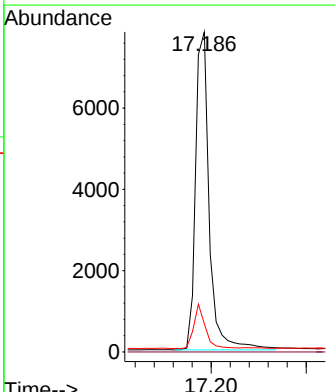
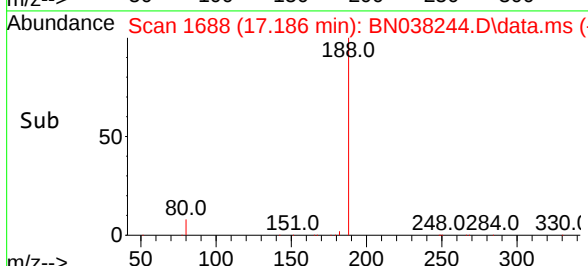
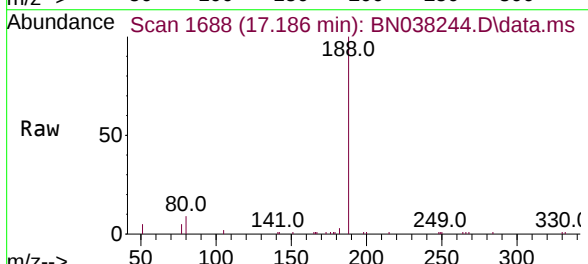
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20251118

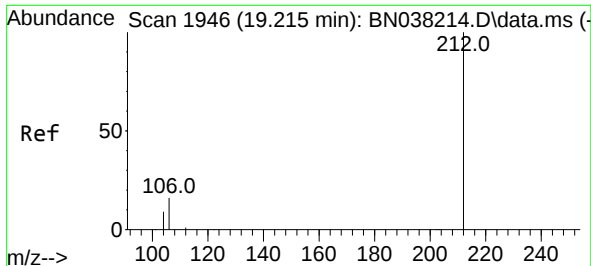
Tgt Ion:	172	Resp:	17093
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.1	42.1
170	23.0	19.1	28.7



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.186 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BN038244.D
 Acq: 02 Dec 2025 02:19

Tgt Ion:	188	Resp:	15598
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.8	7.7	11.5

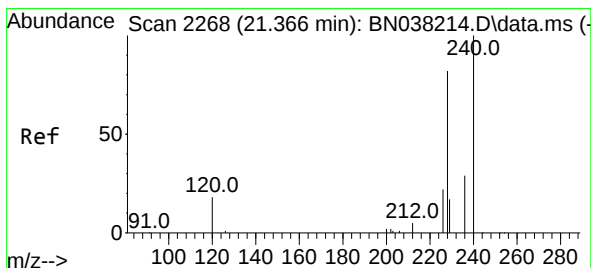
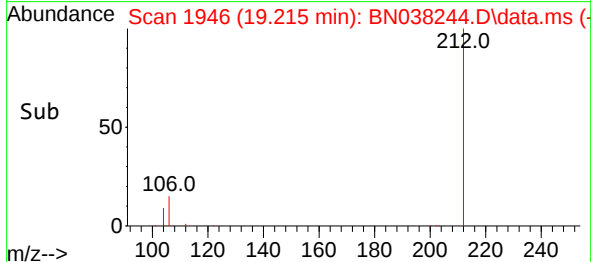
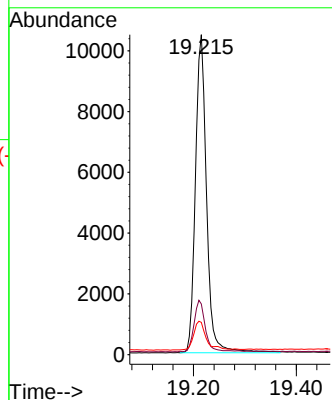
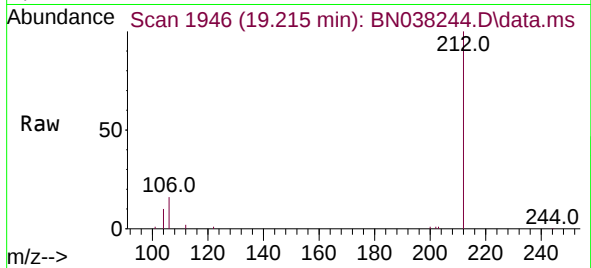




#27
 Fluoranthene-d10
 Concen: 0.463 ng
 RT: 19.215 min Scan# 1946
 Delta R.T. -0.000 min
 Lab File: BN038244.D
 Acq: 02 Dec 2025 02:19

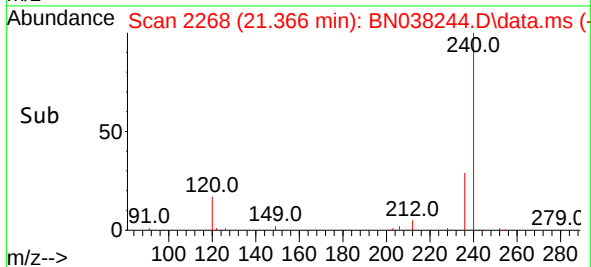
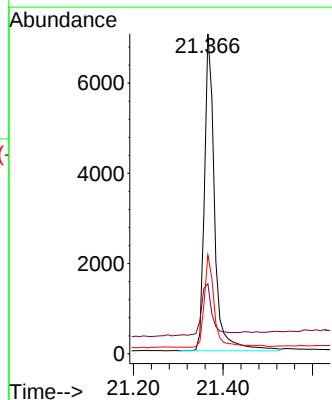
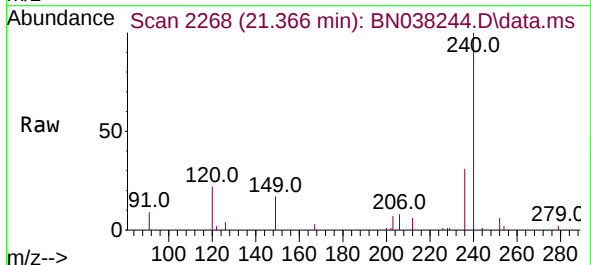
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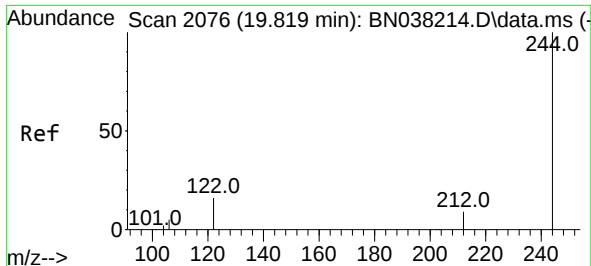
Tgt Ion:	212	Resp:	15656
Ion Ratio	Lower	Upper	
212	100		
106	16.5	12.7	19.1
104	10.4	7.3	10.9



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.366 min Scan# 2268
 Delta R.T. -0.000 min
 Lab File: BN038244.D
 Acq: 02 Dec 2025 02:19

Tgt Ion:	240	Resp:	11057
Ion Ratio	Lower	Upper	
240	100		
120	21.9	18.1	27.1
236	30.9	24.2	36.4

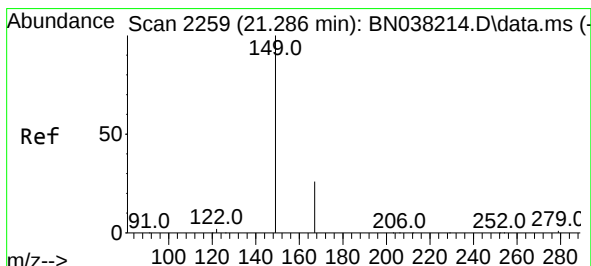
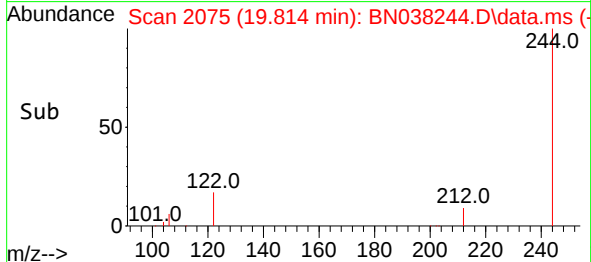
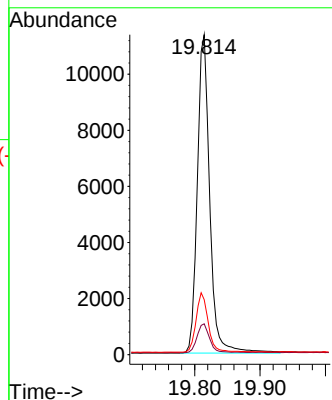
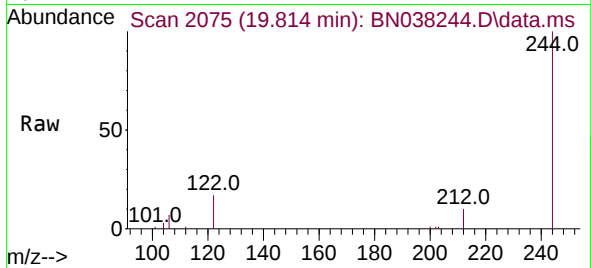




#31
 Terphenyl-d14
 Concen: 0.587 ng
 RT: 19.814 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN038244.D
 Acq: 02 Dec 2025 02:19

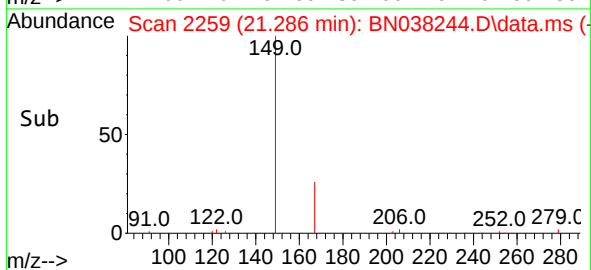
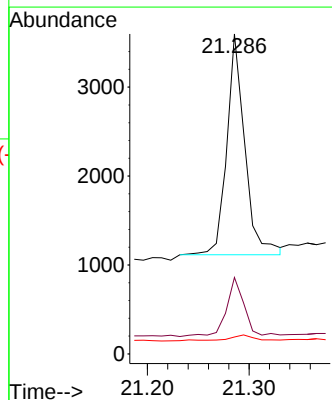
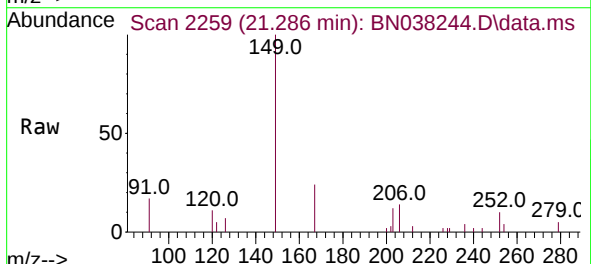
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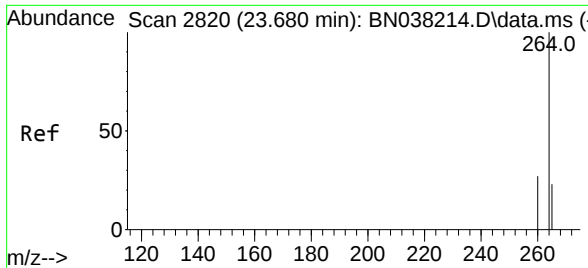
Tgt Ion:244 Resp: 14989
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.7 11.5
 122 17.2 13.6 20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.150 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. -0.000 min
 Lab File: BN038244.D
 Acq: 02 Dec 2025 02:19

Tgt Ion:149 Resp: 3074
 Ion Ratio Lower Upper
 149 100
 167 27.0 20.7 31.1
 279 2.8 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.677 min Scan# 2820
Delta R.T. -0.003 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20251118

Tgt Ion:264 Resp: 11303

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.7	32.5
265	118.6	98.0	147.0

