

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038242.D
 Acq On : 02 Dec 2025 01:07
 Operator : RC/JU
 Sample : Q3691-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20251118

Quant Time: Dec 02 03:24:31 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)

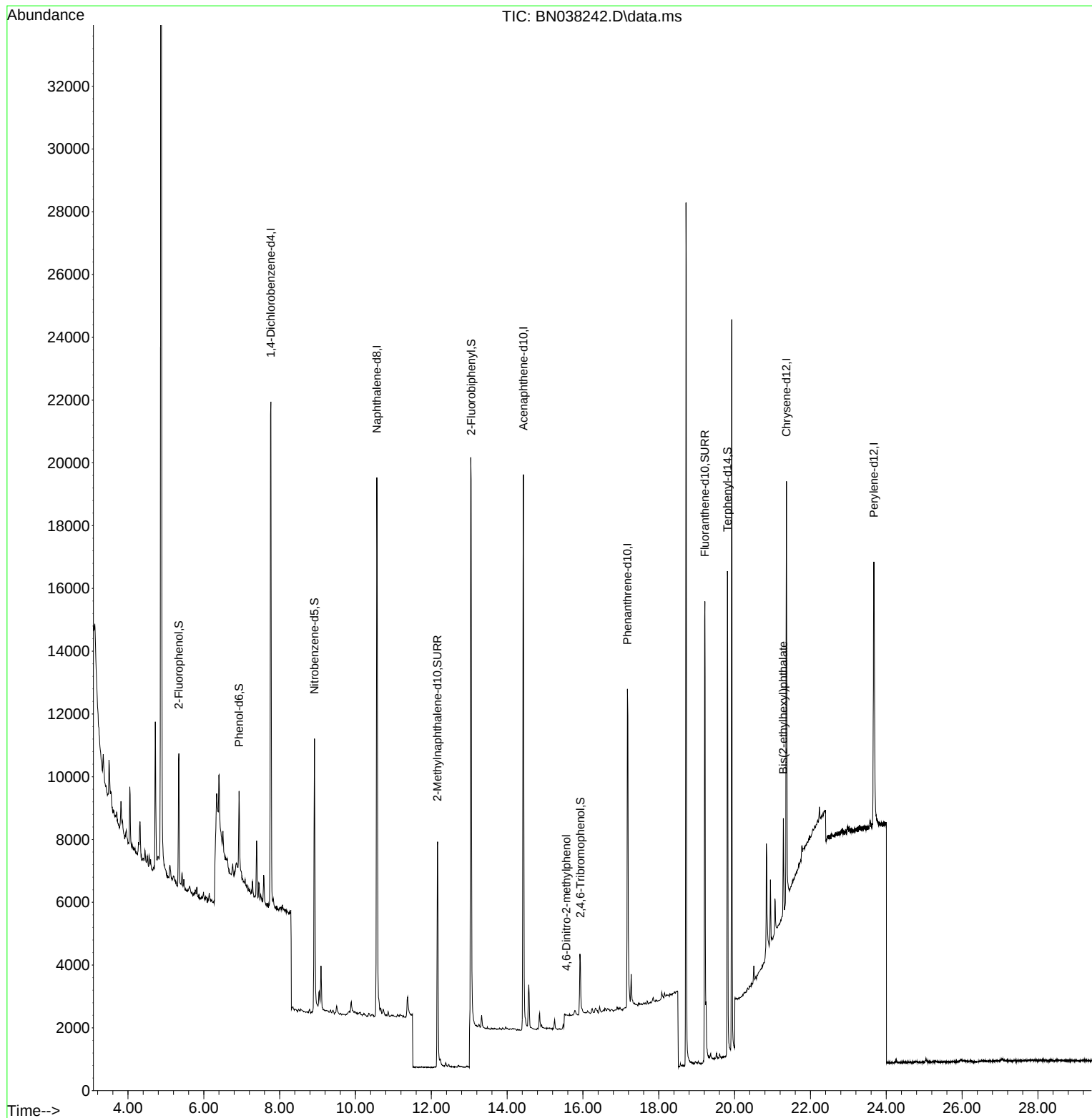
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	8294	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	24395	0.400	ng	#-0.01
13) Acenaphthene-d10	14.430	164	11211	0.400	ng	0.00
19) Phenanthrene-d10	17.173	188	17126	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	12662	0.400	ng	0.00
35) Perylene-d12	23.674	264	12907	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3475	0.179	ng	0.00
5) Phenol-d6	6.930	99	2551	0.105	ng	0.00
8) Nitrobenzene-d5	8.918	82	7552	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.162	152	11266	0.325	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1396	0.396	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	17264	0.399	ng	0.00
27) Fluoranthene-d10	19.215	212	16850	0.454	ng	0.00
31) Terphenyl-d14	19.815	244	14528	0.497	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.560	198	7	0.176	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.286	149	2877	0.123	ng	100

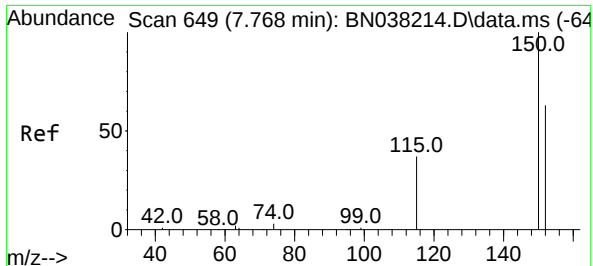
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038242.D
Acq On : 02 Dec 2025 01:07
Operator : RC/JU
Sample : Q3691-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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RW7-SP201-20251118

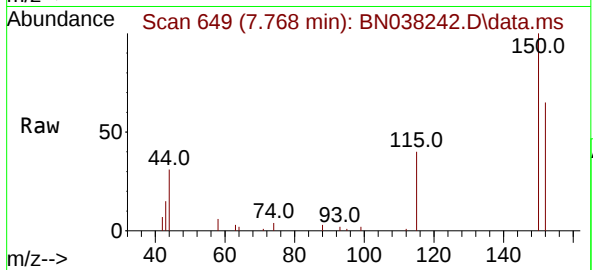
Quant Time: Dec 02 03:24:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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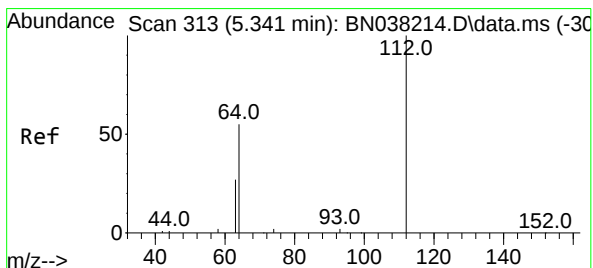
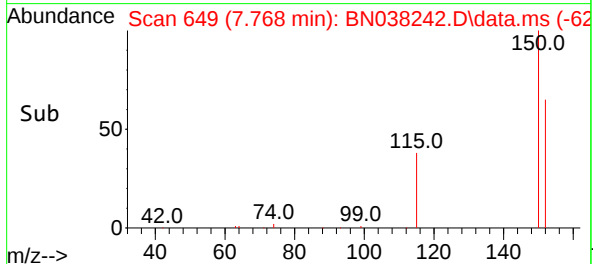
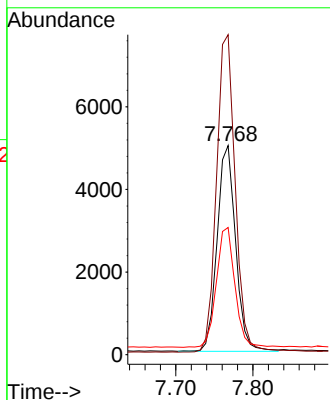


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 649
Delta R.T. -0.000 min
Lab File: BN038242.D
Acq: 02 Dec 2025 01:07

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20251118

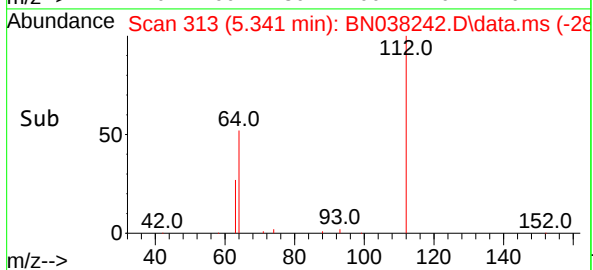
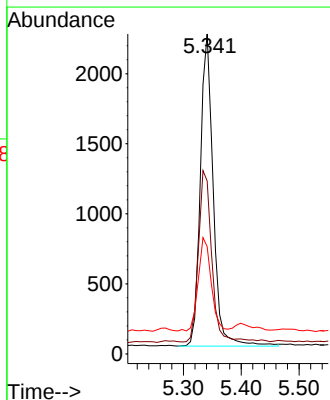
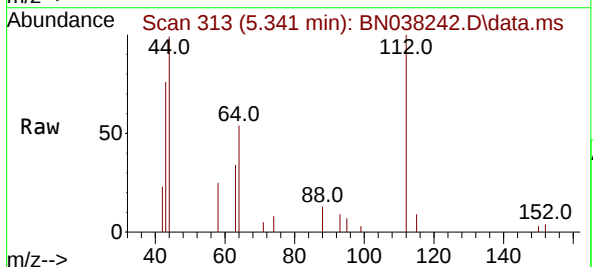


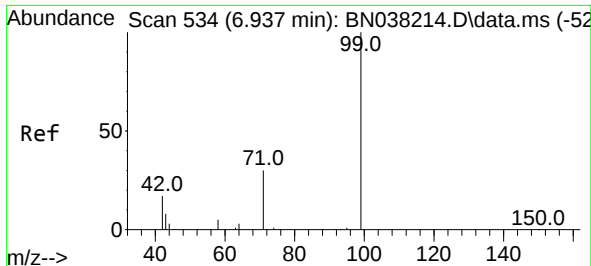
Tgt Ion:152 Resp: 8294
Ion Ratio Lower Upper
152 100
150 153.0 125.3 187.9
115 60.9 49.0 73.4



#4
2-Fluorophenol
Concen: 0.179 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.000 min
Lab File: BN038242.D
Acq: 02 Dec 2025 01:07

Tgt Ion:112 Resp: 3475
Ion Ratio Lower Upper
112 100
64 56.7 45.0 67.4
63 29.8 23.2 34.8

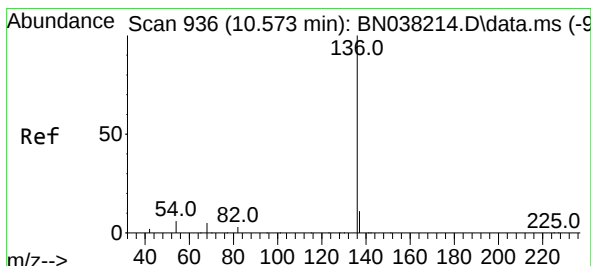
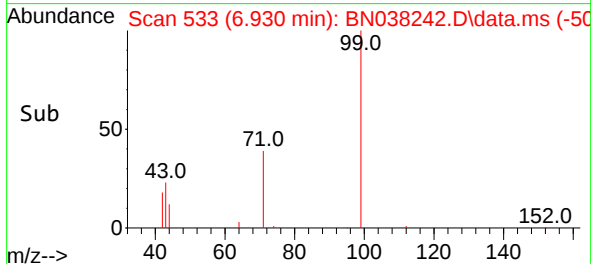
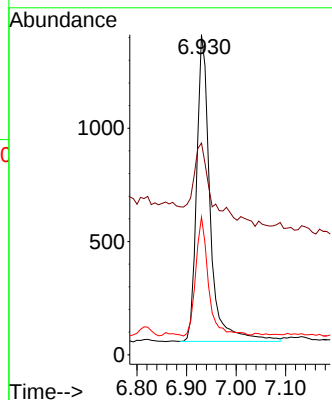
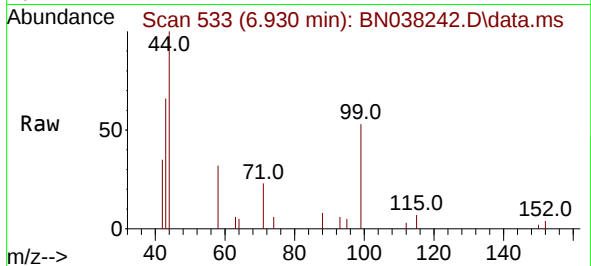




#5
Phenol-d6
Concen: 0.105 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038242.D
Acq: 02 Dec 2025 01:07

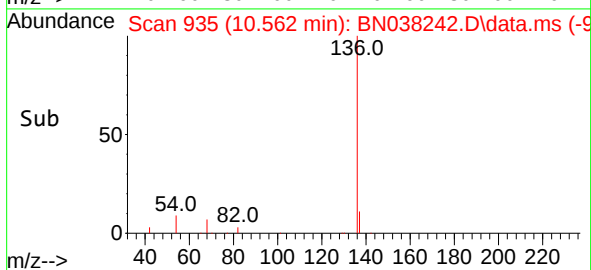
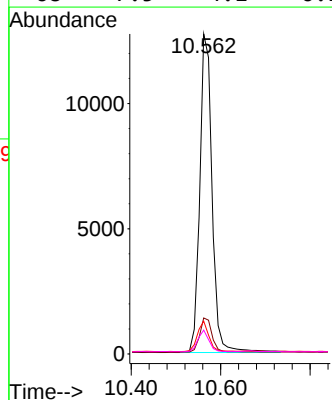
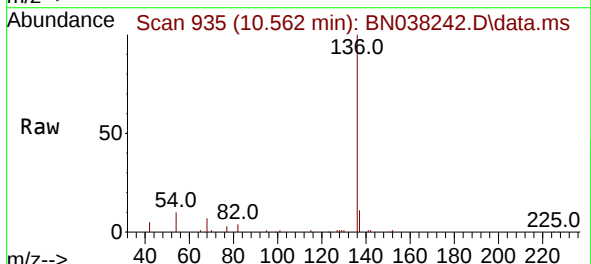
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20251118

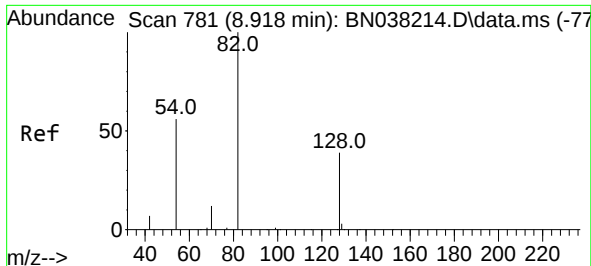
Tgt Ion: 99 Resp: 2551
Ion Ratio Lower Upper
99 100
42 29.7 17.0 25.6#
71 37.0 25.4 38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN038242.D
Acq: 02 Dec 2025 01:07

Tgt Ion: 136 Resp: 24395
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 10.2 5.4 8.0#
68 7.5 4.1 6.1#

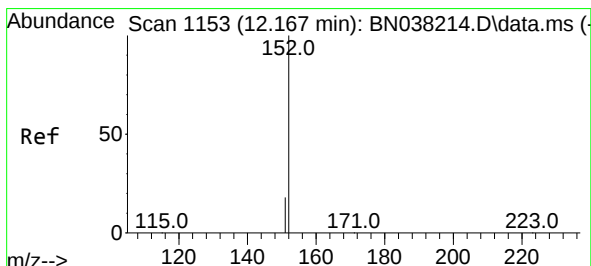
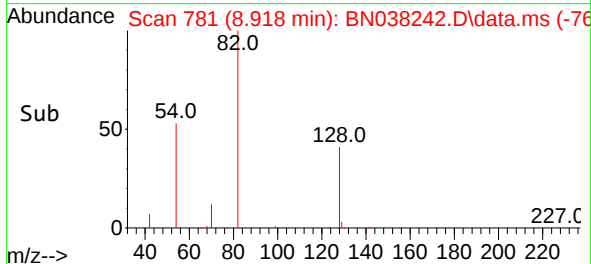
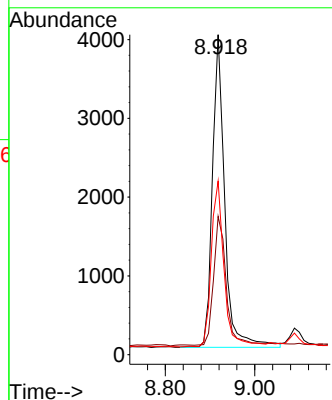
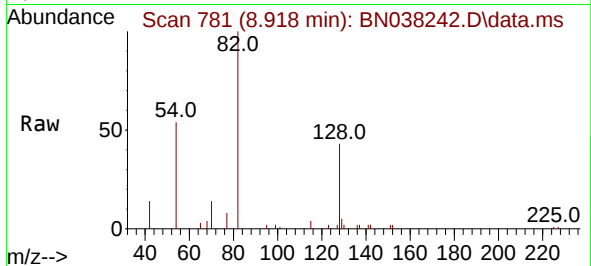




#8
 Nitrobenzene-d5
 Concen: 0.387 ng
 RT: 8.918 min Scan# 781
 Delta R.T. 0.000 min
 Lab File: BN038242.D
 Acq: 02 Dec 2025 01:07

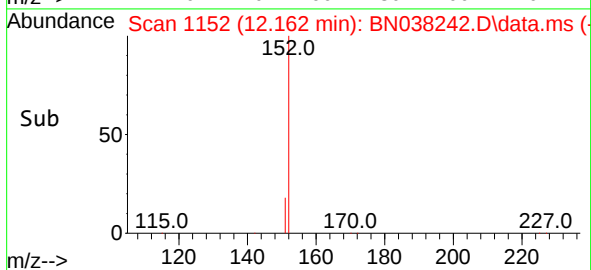
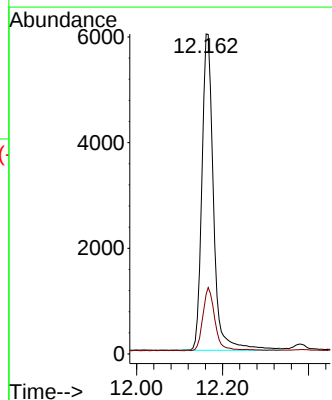
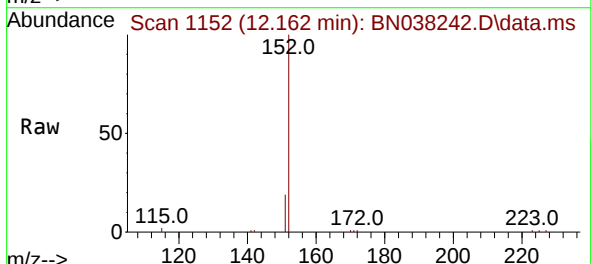
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20251118

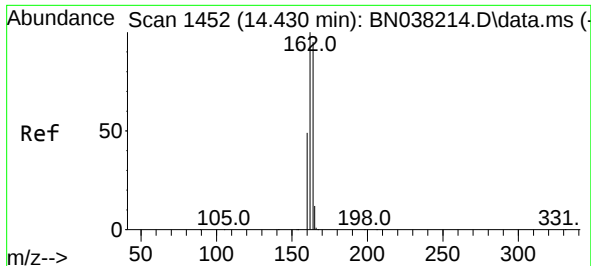
Tgt Ion: 82	Resp:	7552
Ion	Ratio	Lower Upper
82	100	
128	43.2	32.6 48.8
54	54.2	45.4 68.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.325 ng
 RT: 12.162 min Scan# 1152
 Delta R.T. -0.005 min
 Lab File: BN038242.D
 Acq: 02 Dec 2025 01:07

Tgt Ion: 152	Resp:	11266
Ion	Ratio	Lower Upper
152	100	
151	20.6	16.7 25.1

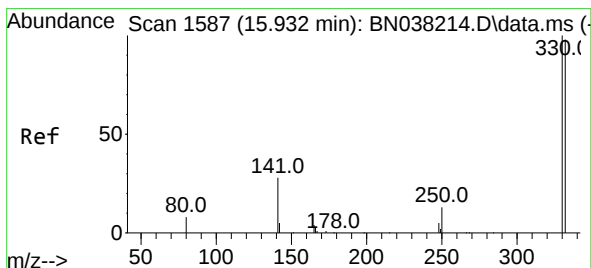
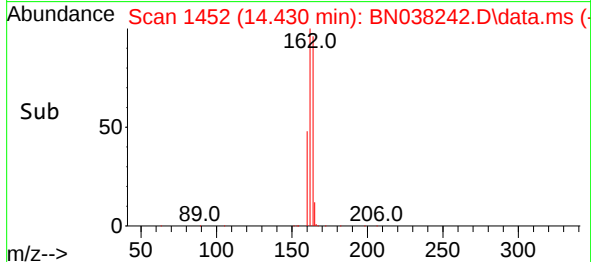
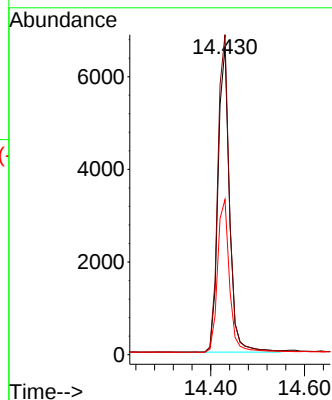
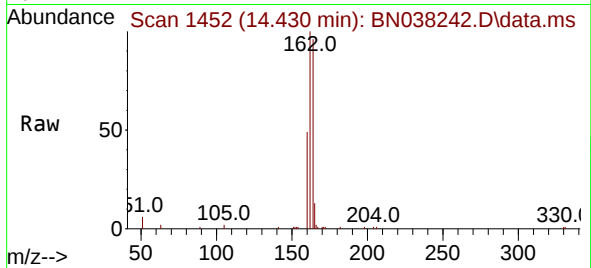




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN038242.D
Acq: 02 Dec 2025 01:07

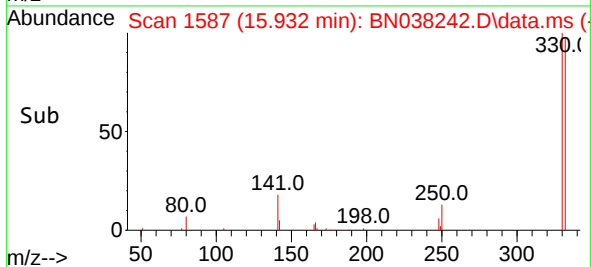
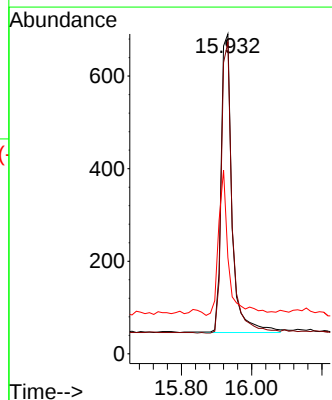
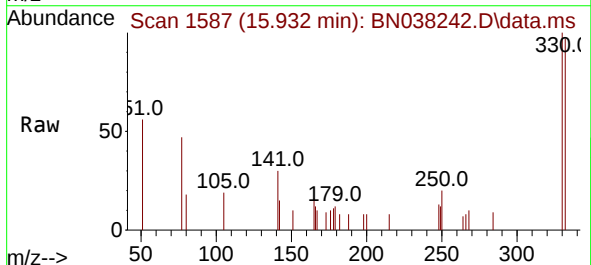
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20251118

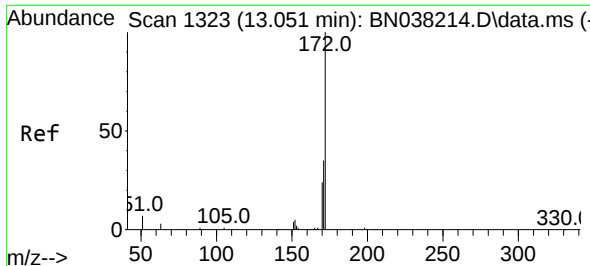
Tgt Ion:164 Resp: 11211
Ion Ratio Lower Upper
164 100
162 104.0 83.8 125.8
160 50.5 41.6 62.4



#14
2,4,6-Tribromophenol
Concen: 0.396 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038242.D
Acq: 02 Dec 2025 01:07

Tgt Ion:330 Resp: 1396
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.6
141 45.8 33.0 49.4

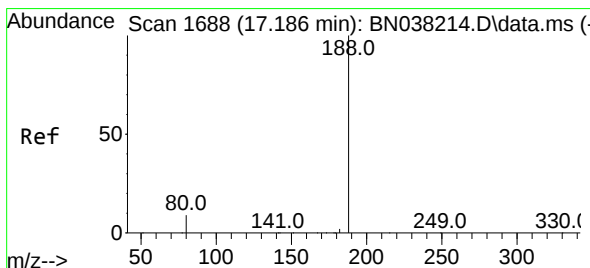
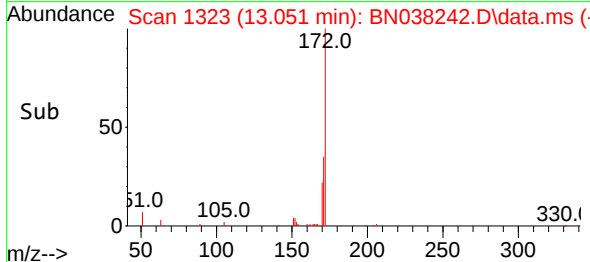
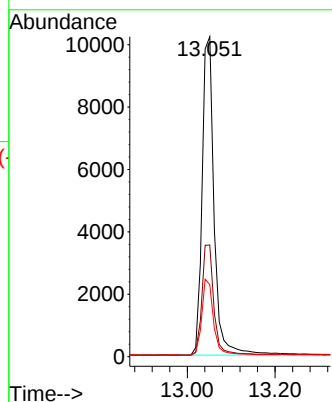
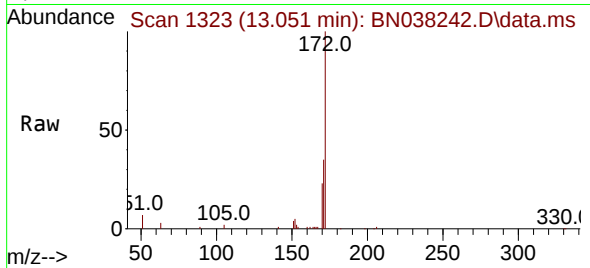




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN038242.D
Acq: 02 Dec 2025 01:07

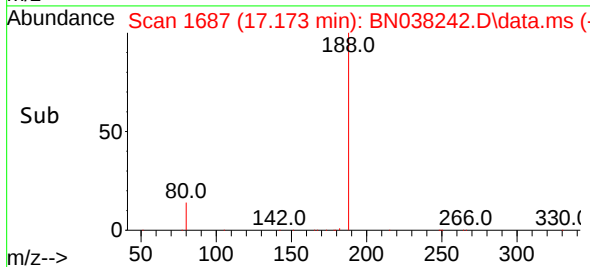
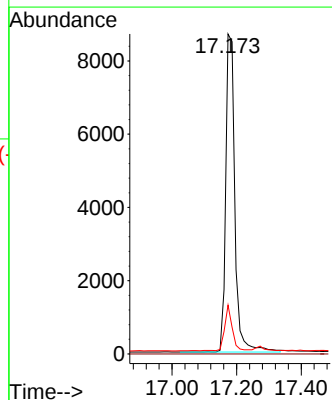
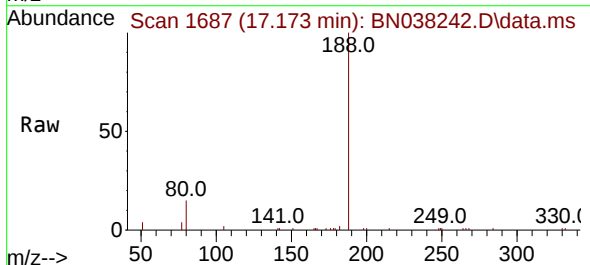
Instrument :
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ClientSampleId :
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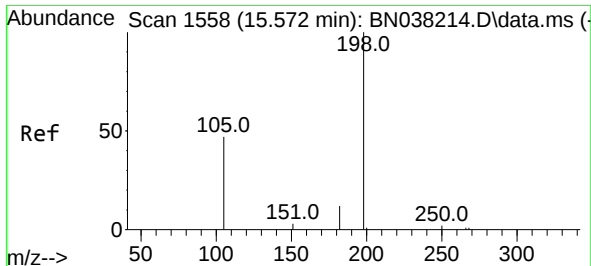
Tgt Ion:	172	Resp:	17264
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.1	42.1
170	22.5	19.1	28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN038242.D
Acq: 02 Dec 2025 01:07

Tgt Ion:	188	Resp:	17126
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	15.3	7.7	11.5

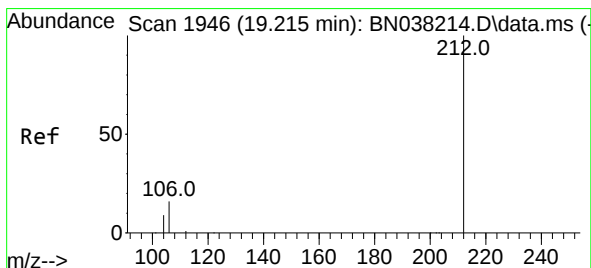
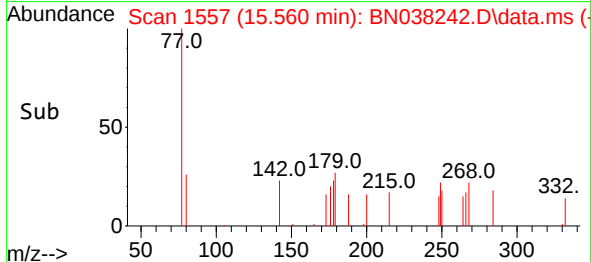
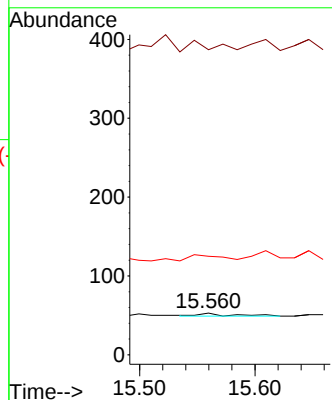
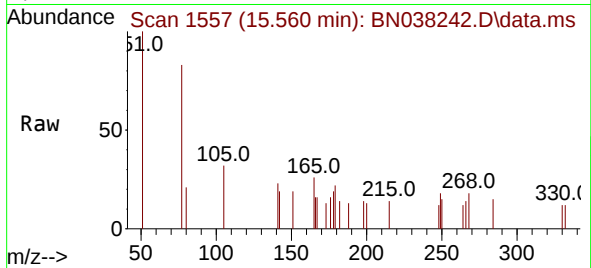




#20
4,6-Dinitro-2-methylphenol
Concen: 0.176 ng
RT: 15.560 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN038242.D
Acq: 02 Dec 2025 01:07

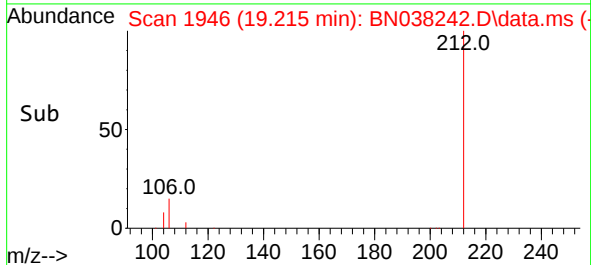
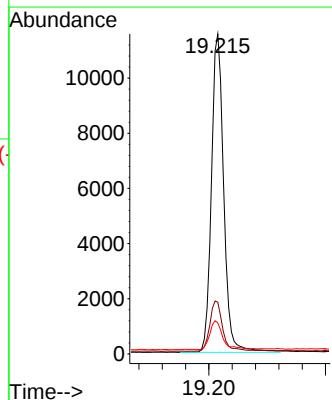
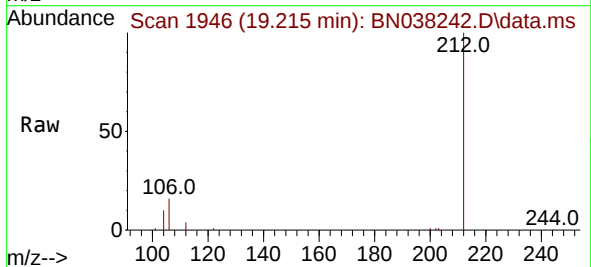
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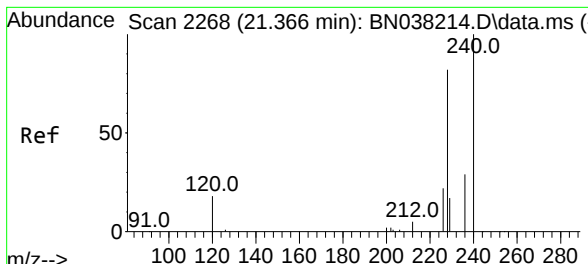
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 730.2 205.1 307.7#
105 235.8 61.6 92.4#



#27
Fluoranthene-d10
Concen: 0.454 ng
RT: 19.215 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN038242.D
Acq: 02 Dec 2025 01:07

Tgt Ion:212 Resp: 16850
Ion Ratio Lower Upper
212 100
106 16.8 12.7 19.1
104 9.6 7.3 10.9

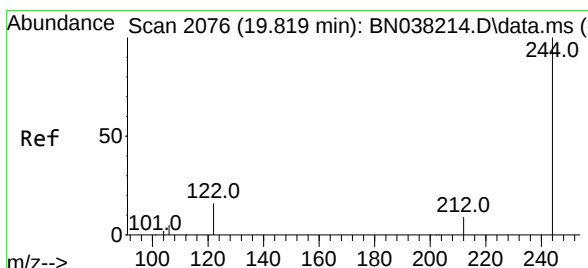
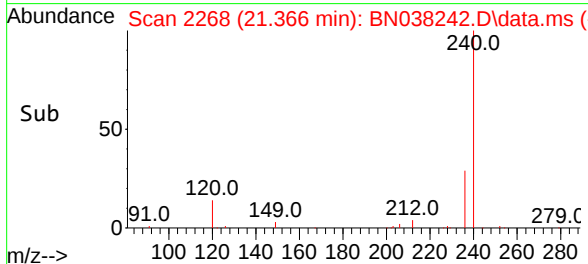
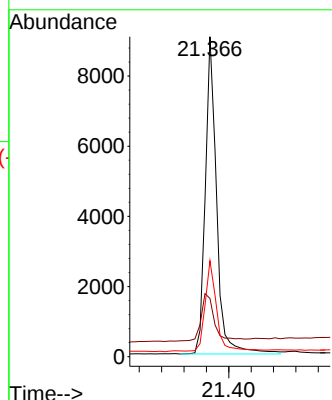
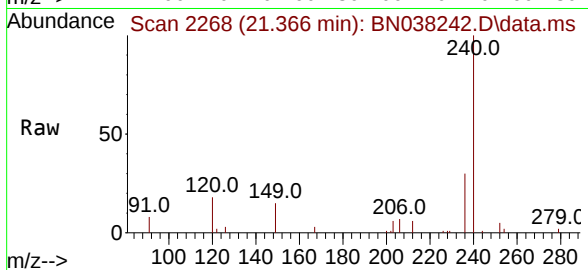




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038242.D
Acq: 02 Dec 2025 01:07

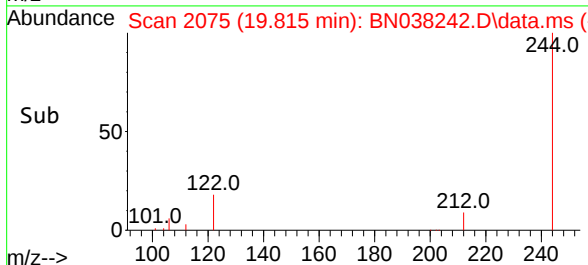
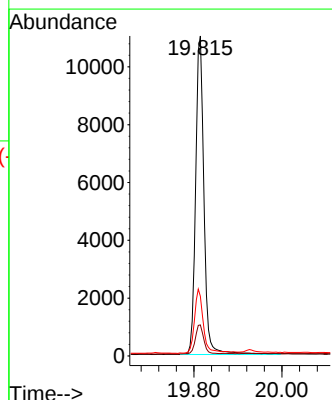
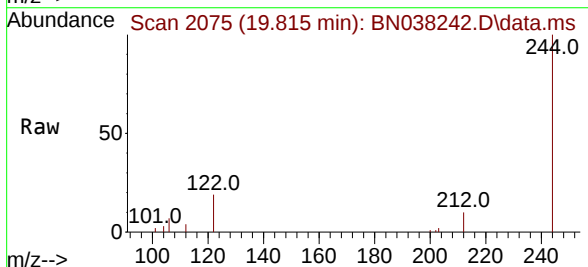
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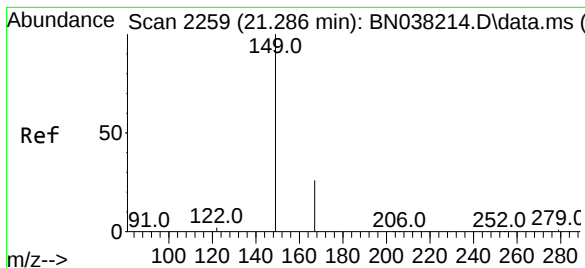
Tgt Ion:240 Resp: 12662
Ion Ratio Lower Upper
240 100
120 18.2 18.1 27.1
236 30.0 24.2 36.4



#31
Terphenyl-d14
Concen: 0.497 ng
RT: 19.815 min Scan# 2075
Delta R.T. -0.005 min
Lab File: BN038242.D
Acq: 02 Dec 2025 01:07

Tgt Ion:244 Resp: 14528
Ion Ratio Lower Upper
244 100
212 9.7 7.7 11.5
122 18.6 13.6 20.4

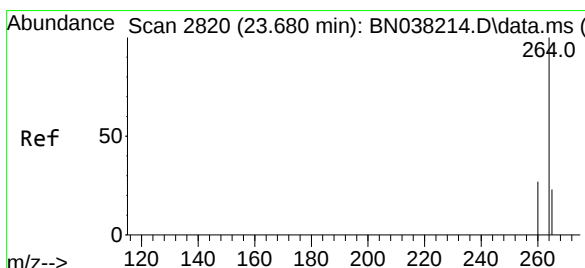
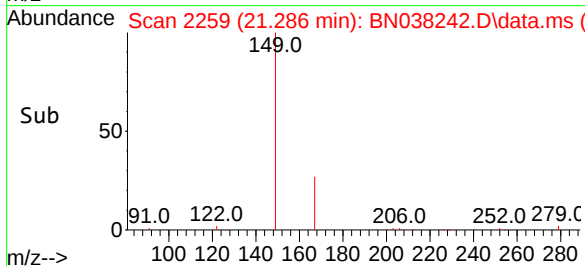
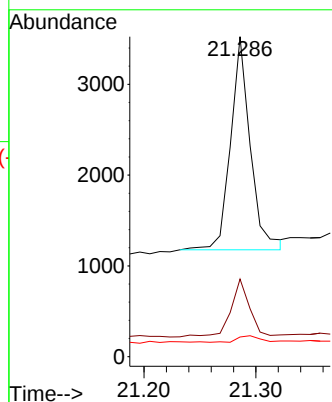
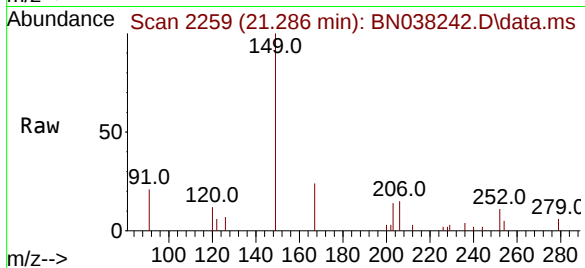




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.123 ng
RT: 21.286 min Scan# 211
Delta R.T. 0.000 min
Lab File: BN038242.D
Acq: 02 Dec 2025 01:07

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20251118

Tgt Ion:149 Resp: 2877
Ion Ratio Lower Upper
149 100
167 25.9 20.7 31.1
279 3.6 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: BN038242.D
Acq: 02 Dec 2025 01:07

Tgt Ion:264 Resp: 12907
Ion Ratio Lower Upper
264 100
260 27.2 21.7 32.5
265 110.5 98.0 147.0

