

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038442.D
 Acq On : 16 Dec 2025 15:03
 Operator : RC/JU
 Sample : Q3840-17
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TTMW3045-20251211

Quant Time: Dec 16 15:26:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

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

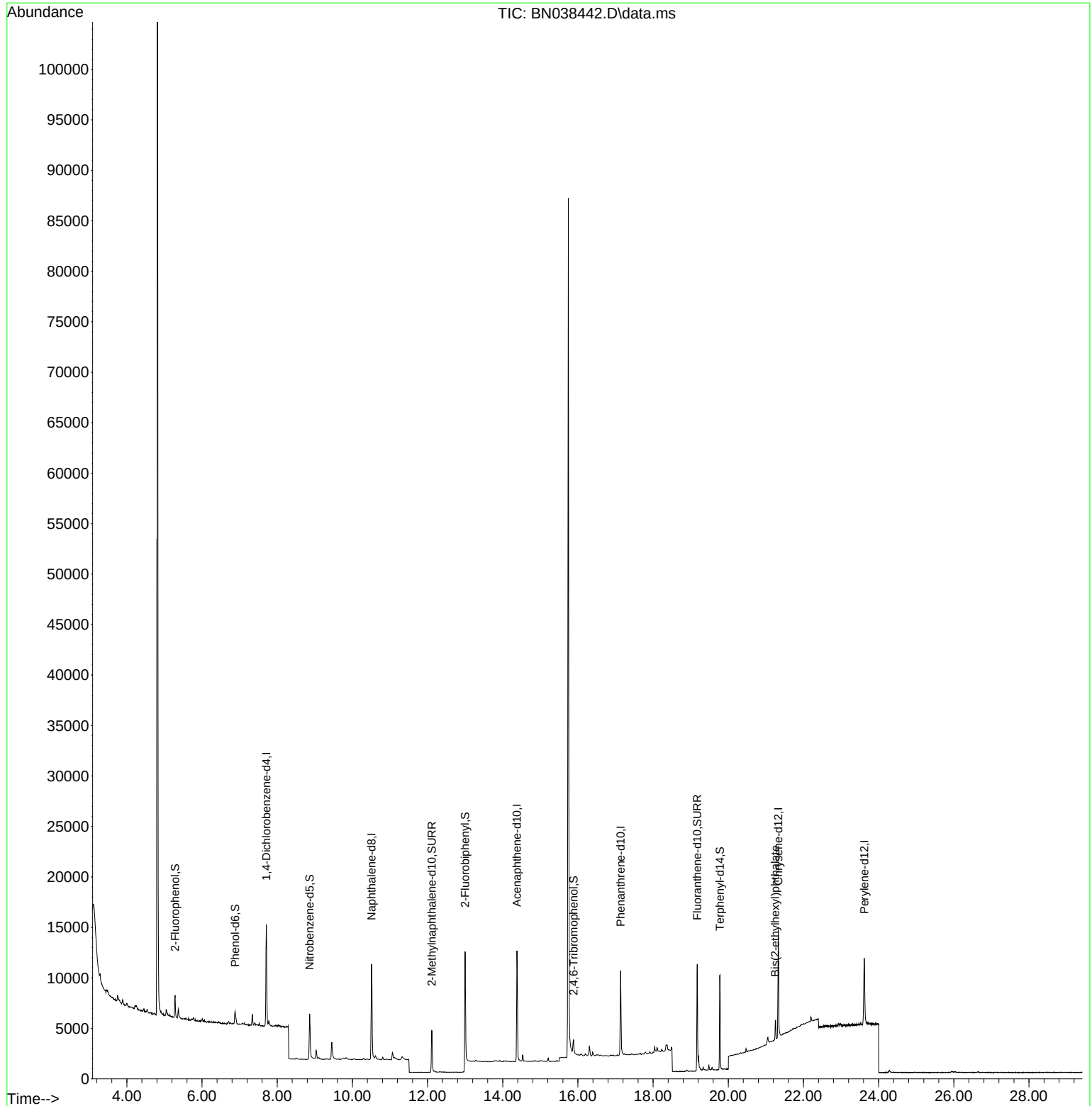
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	5014	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	13161	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6490	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	11585	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	9623	0.400	ng	0.00
35) Perylene-d12	23.616	264	9727	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1826	0.146	ng	0.00
5) Phenol-d6	6.880	99	1249	0.084	ng	0.00
8) Nitrobenzene-d5	8.865	82	4034	0.363	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	6274	0.338	ng	-0.02
14) 2,4,6-Tribromophenol	15.883	330	846	0.294	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	14683	0.470	ng	0.00
27) Fluoranthene-d10	19.174	212	11645	0.406	ng	-0.01
31) Terphenyl-d14	19.778	244	9207	0.429	ng	-0.01
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.250	149	2244	0.110	ng	# 96

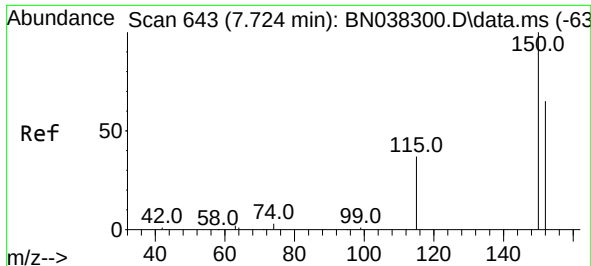
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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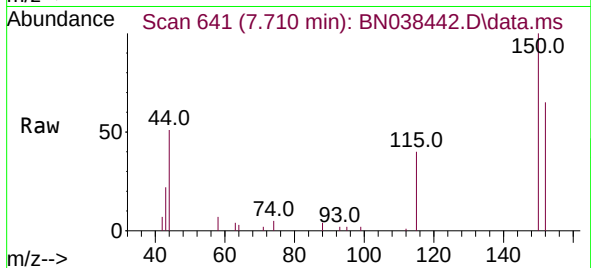
Quant Time: Dec 16 15:26:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
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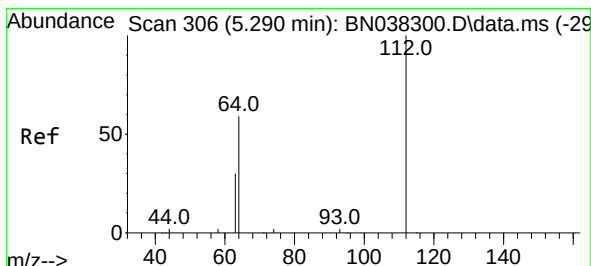
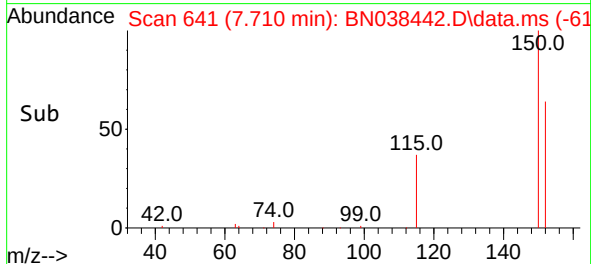
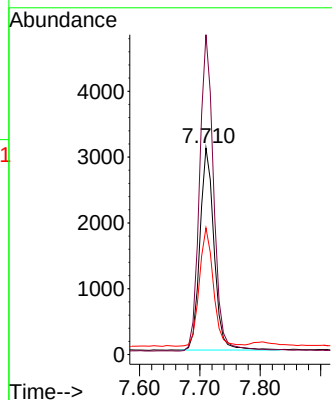
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN038442.D
 Acq: 16 Dec 2025 15:03

Instrument :
 BNA_N
 ClientSampleId :
 TTMW3045-20251211



Tgt Ion:152 Resp: 5014

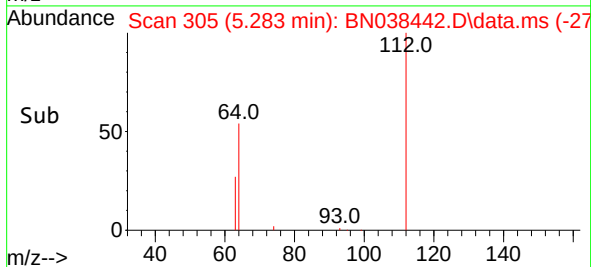
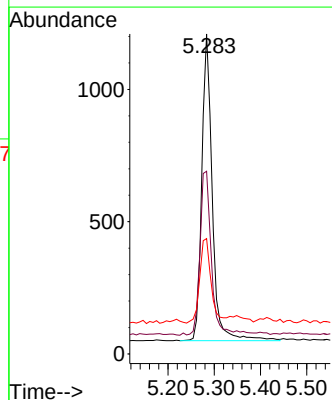
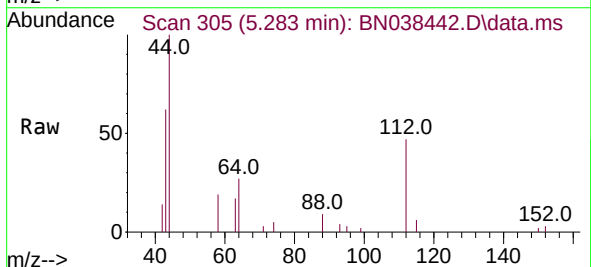
Ion	Ratio	Lower	Upper
152	100		
150	154.9	122.4	183.6
115	61.4	47.3	70.9

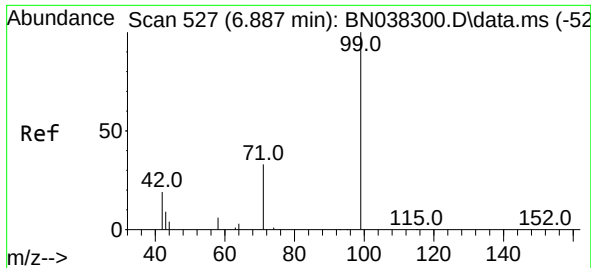


#4
 2-Fluorophenol
 Concen: 0.146 ng
 RT: 5.283 min Scan# 305
 Delta R.T. -0.007 min
 Lab File: BN038442.D
 Acq: 16 Dec 2025 15:03

Tgt Ion:112 Resp: 1826

Ion	Ratio	Lower	Upper
112	100		
64	56.7	44.4	66.6
63	29.3	23.4	35.0

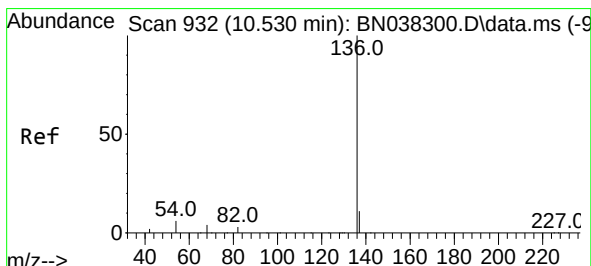
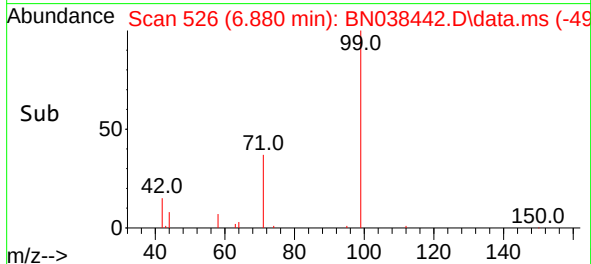
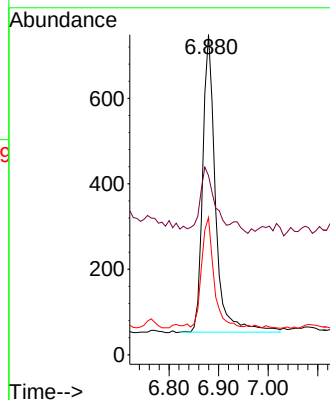
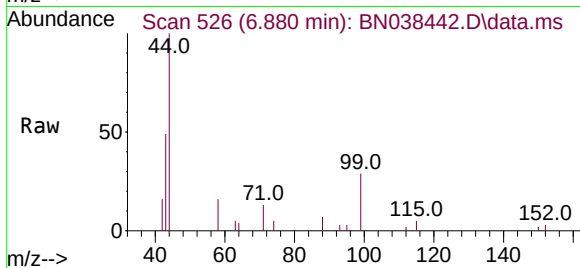




#5
Phenol-d6
Concen: 0.084 ng
RT: 6.880 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

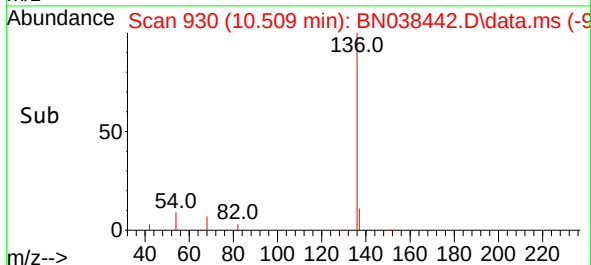
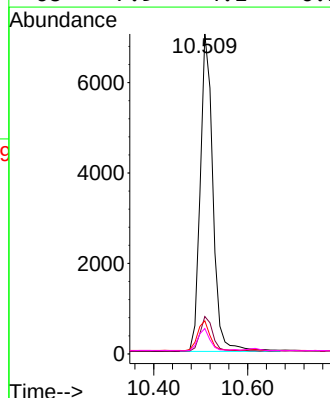
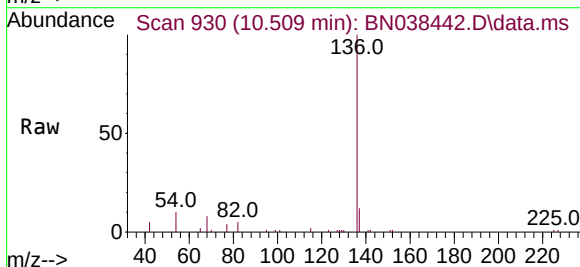
Instrument :
BNA_N
ClientSampleId :
TTMW3045-20251211

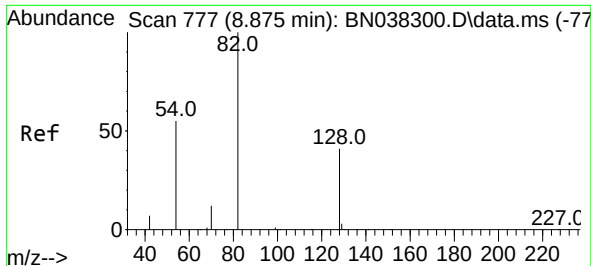
Tgt Ion:	99	Resp:	1249
Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.5	24.7
71	35.5	24.9	37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.021 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

Tgt Ion:	136	Resp:	13161
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	10.3	5.2	7.8#
68	7.9	4.1	6.1#

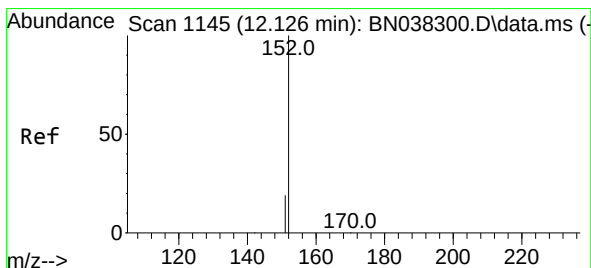
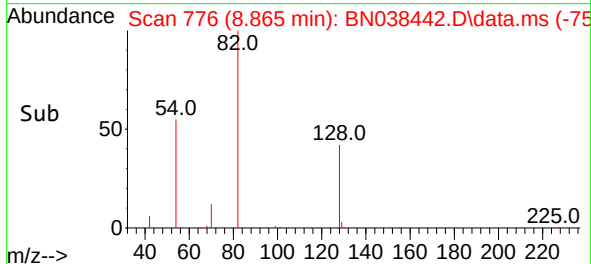
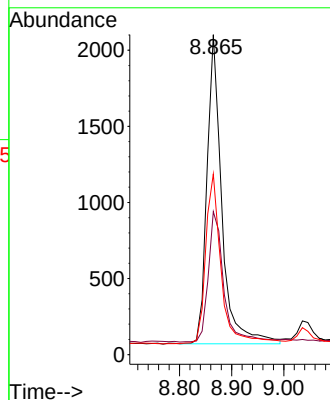
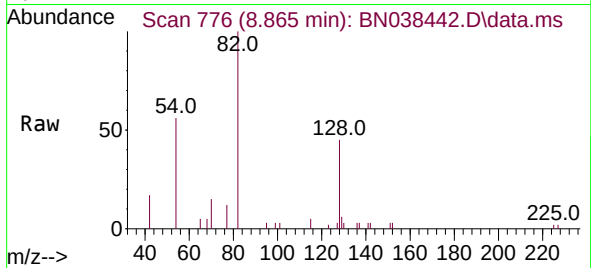




#8
 Nitrobenzene-d5
 Concen: 0.363 ng
 RT: 8.865 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN038442.D
 Acq: 16 Dec 2025 15:03

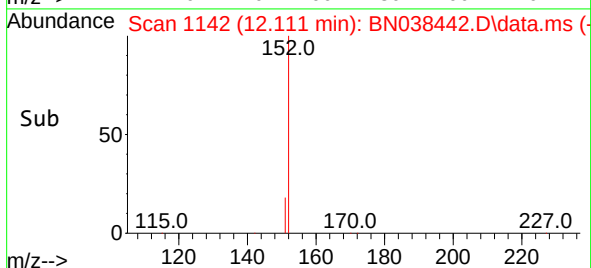
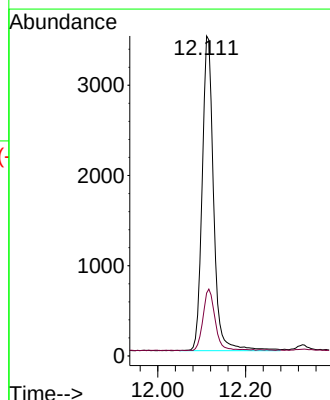
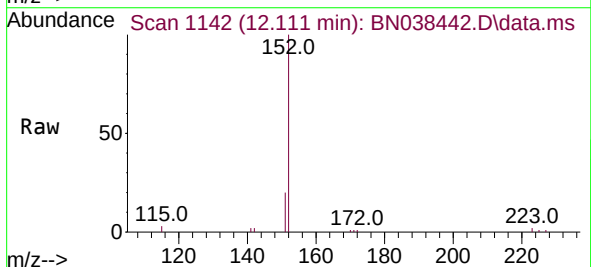
Instrument :
 BNA_N
 ClientSampleId :
 TTMW3045-20251211

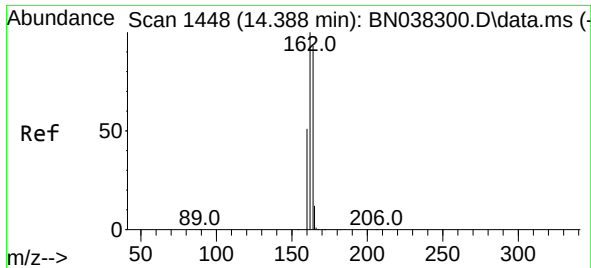
Tgt Ion: 82 Resp: 4034
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.0 51.0
 54 56.4 44.4 66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.338 ng
 RT: 12.111 min Scan# 1142
 Delta R.T. -0.015 min
 Lab File: BN038442.D
 Acq: 16 Dec 2025 15:03

Tgt Ion: 152 Resp: 6274
 Ion Ratio Lower Upper
 152 100
 151 20.8 17.0 25.6

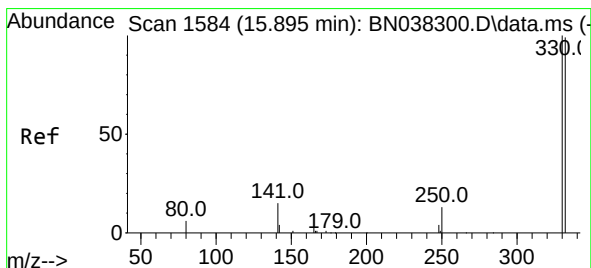
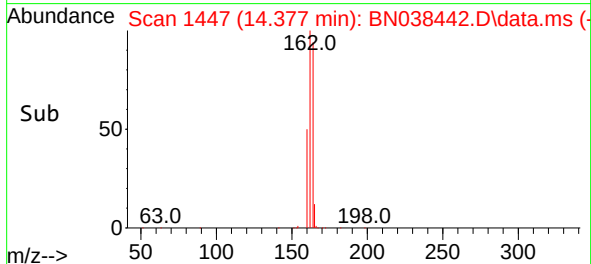
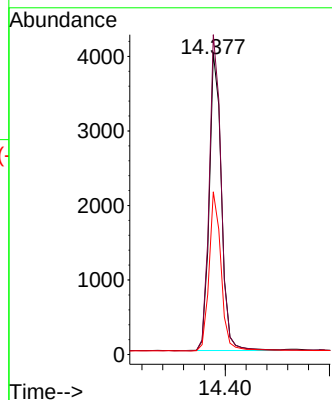
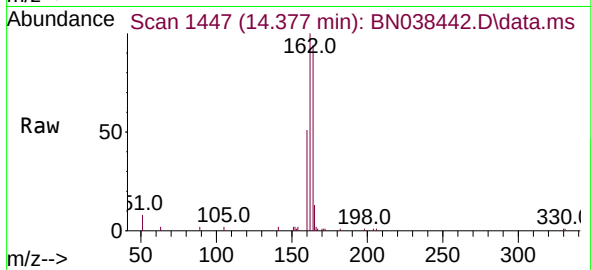




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.377 min Scan# 14
 Delta R.T. -0.021 min
 Lab File: BN038442.D
 Acq: 16 Dec 2025 15:03

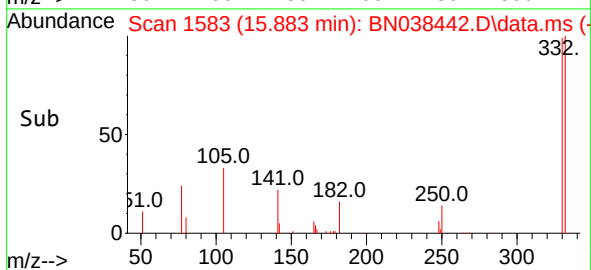
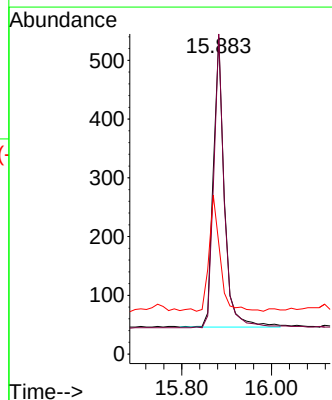
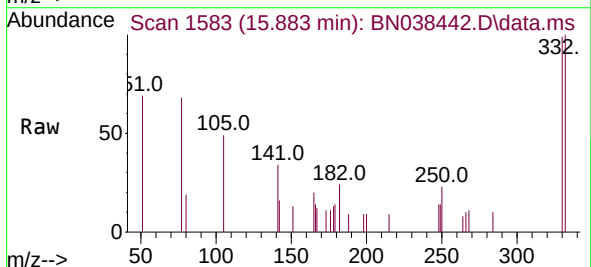
Instrument :
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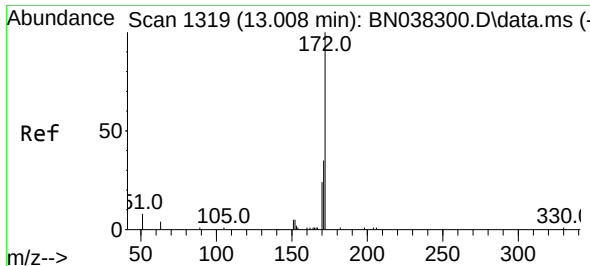
Tgt Ion:164 Resp: 6490
 Ion Ratio Lower Upper
 164 100
 162 106.2 86.2 129.4
 160 54.0 44.6 67.0



#14
 2,4,6-Tribromophenol
 Concen: 0.294 ng
 RT: 15.883 min Scan# 1583
 Delta R.T. -0.012 min
 Lab File: BN038442.D
 Acq: 16 Dec 2025 15:03

Tgt Ion:330 Resp: 846
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.8 113.6
 141 39.2 31.8 47.8

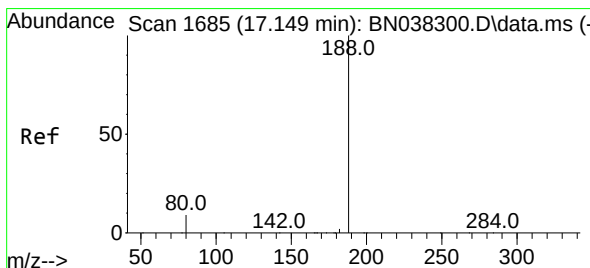
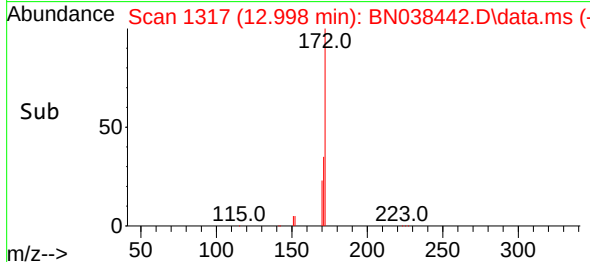
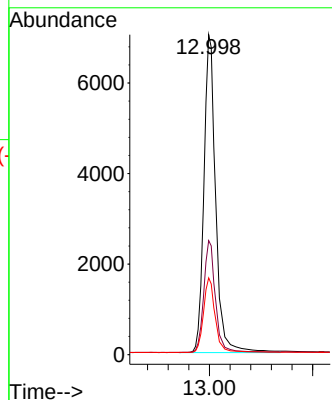
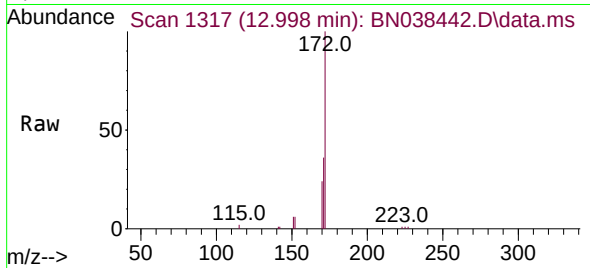




#15
2-Fluorobiphenyl
Concen: 0.470 ng
RT: 12.998 min Scan# 1319
Delta R.T. -0.010 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

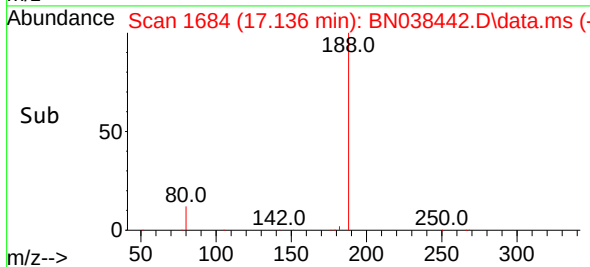
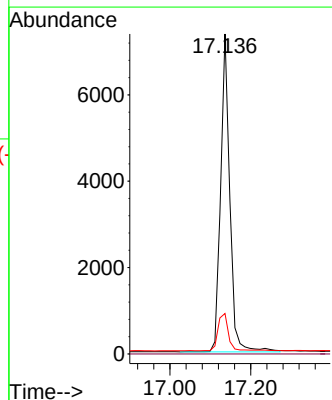
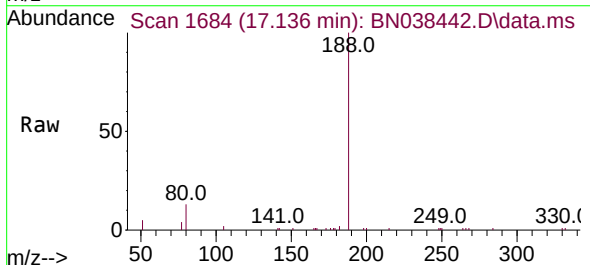
Instrument :
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ClientSampleId :
TTMW3045-20251211

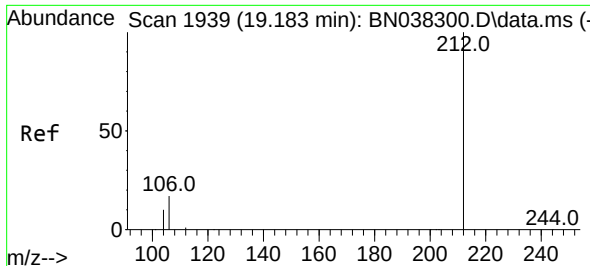
Tgt Ion:172	Resp:	14683
Ion Ratio	Lower	Upper
172	100	
171	35.6	28.6 42.8
170	24.0	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

Tgt Ion:188	Resp:	11585
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.6	7.4 11.0

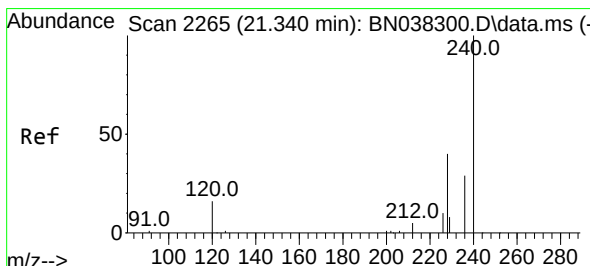
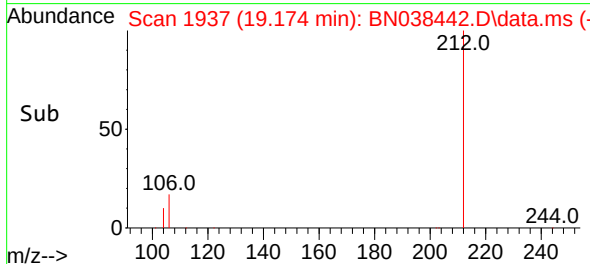
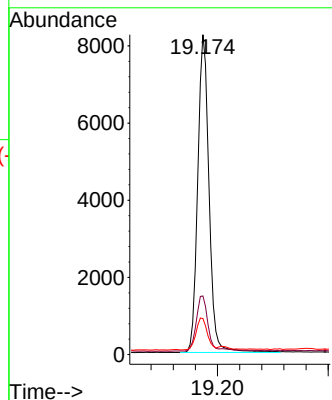
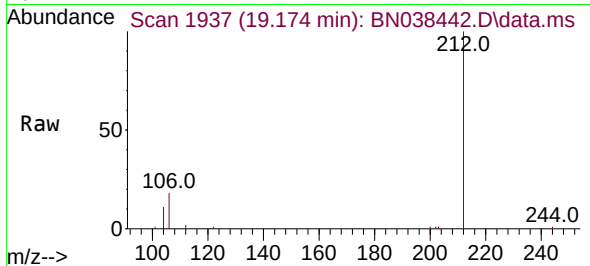




#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

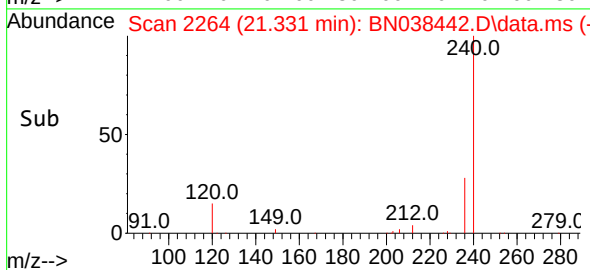
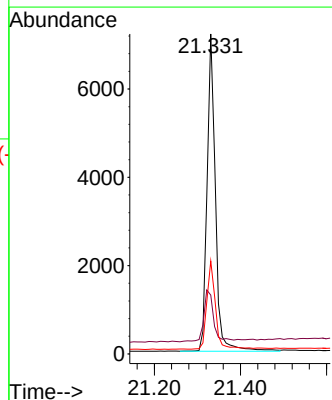
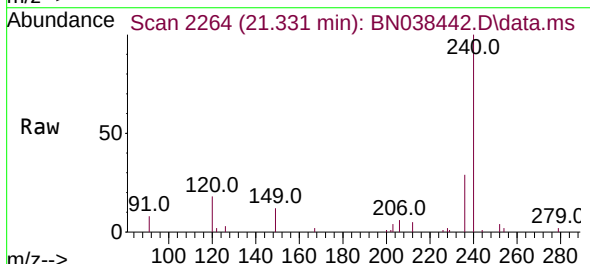
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ClientSampleId :
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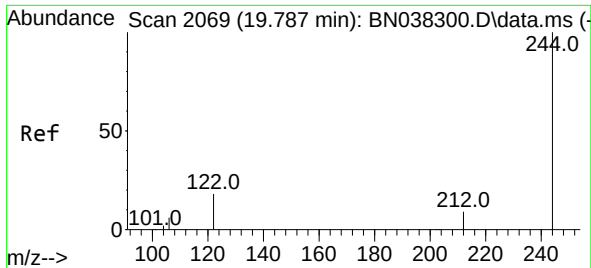
Tgt Ion:212 Resp: 11645
Ion Ratio Lower Upper
212 100
106 18.2 13.7 20.5
104 10.0 7.8 11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.009 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

Tgt Ion:240 Resp: 9623
Ion Ratio Lower Upper
240 100
120 18.4 15.4 23.2
236 29.1 23.9 35.9

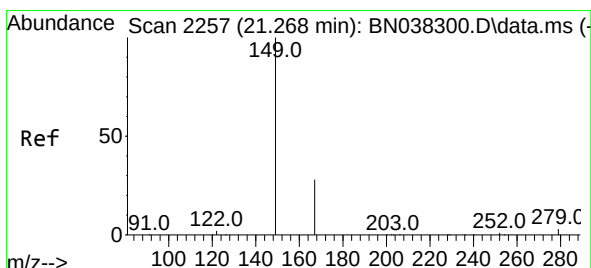
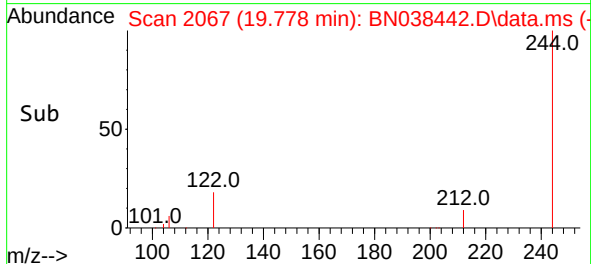
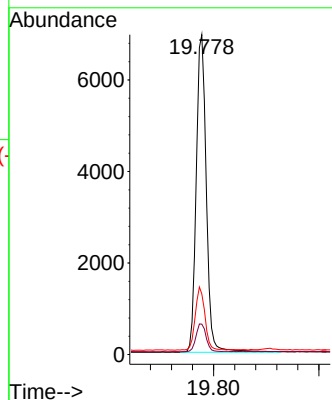
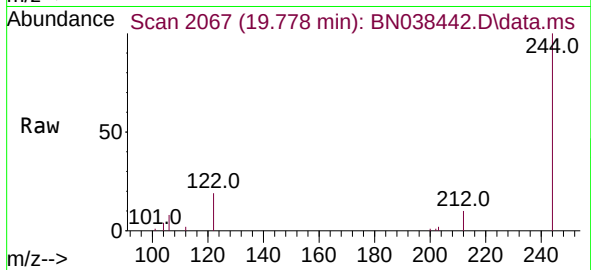




#31
 Terphenyl-d14
 Concen: 0.429 ng
 RT: 19.778 min Scan# 2069
 Delta R.T. -0.014 min
 Lab File: BN038442.D
 Acq: 16 Dec 2025 15:03

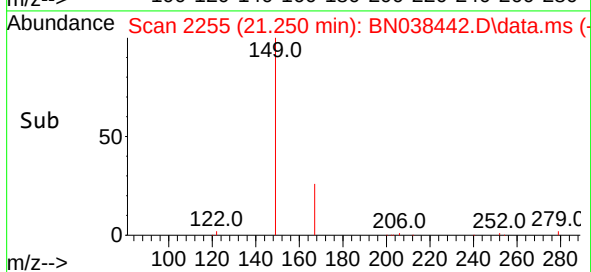
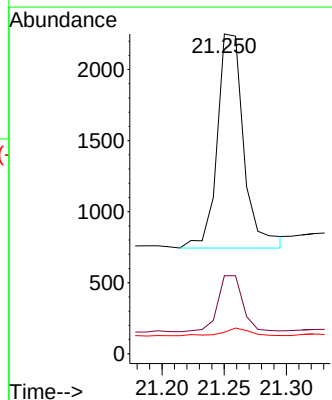
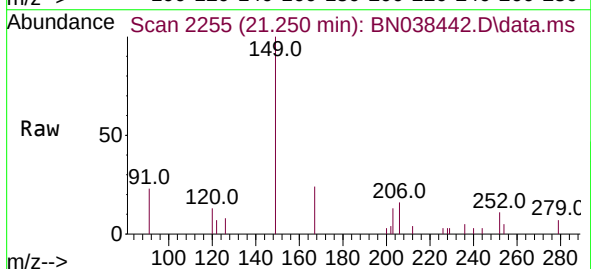
Instrument :
 BNA_N
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 TTMW3045-20251211

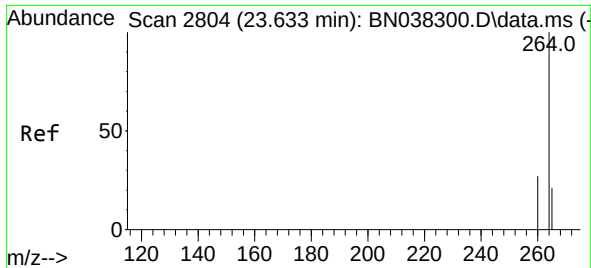
Tgt Ion:244 Resp: 9207
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.9 11.9
 122 19.0 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.110 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.018 min
 Lab File: BN038442.D
 Acq: 16 Dec 2025 15:03

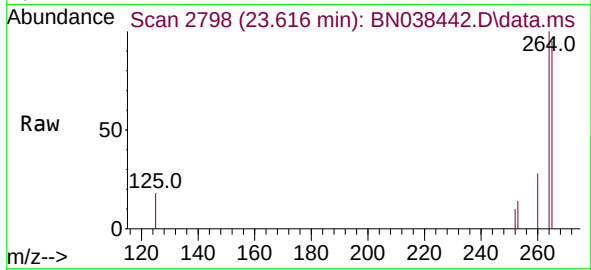
Tgt Ion:149 Resp: 2244
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.4 32.0
 279 3.6 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.616 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BN038442.D
 Acq: 16 Dec 2025 15:03

Instrument :
 BNA_N
 ClientSampleId :
 TTMW3045-20251211



Tgt Ion:264 Resp: 9727

Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.2	33.2
265	95.1	80.2	120.2

