

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)

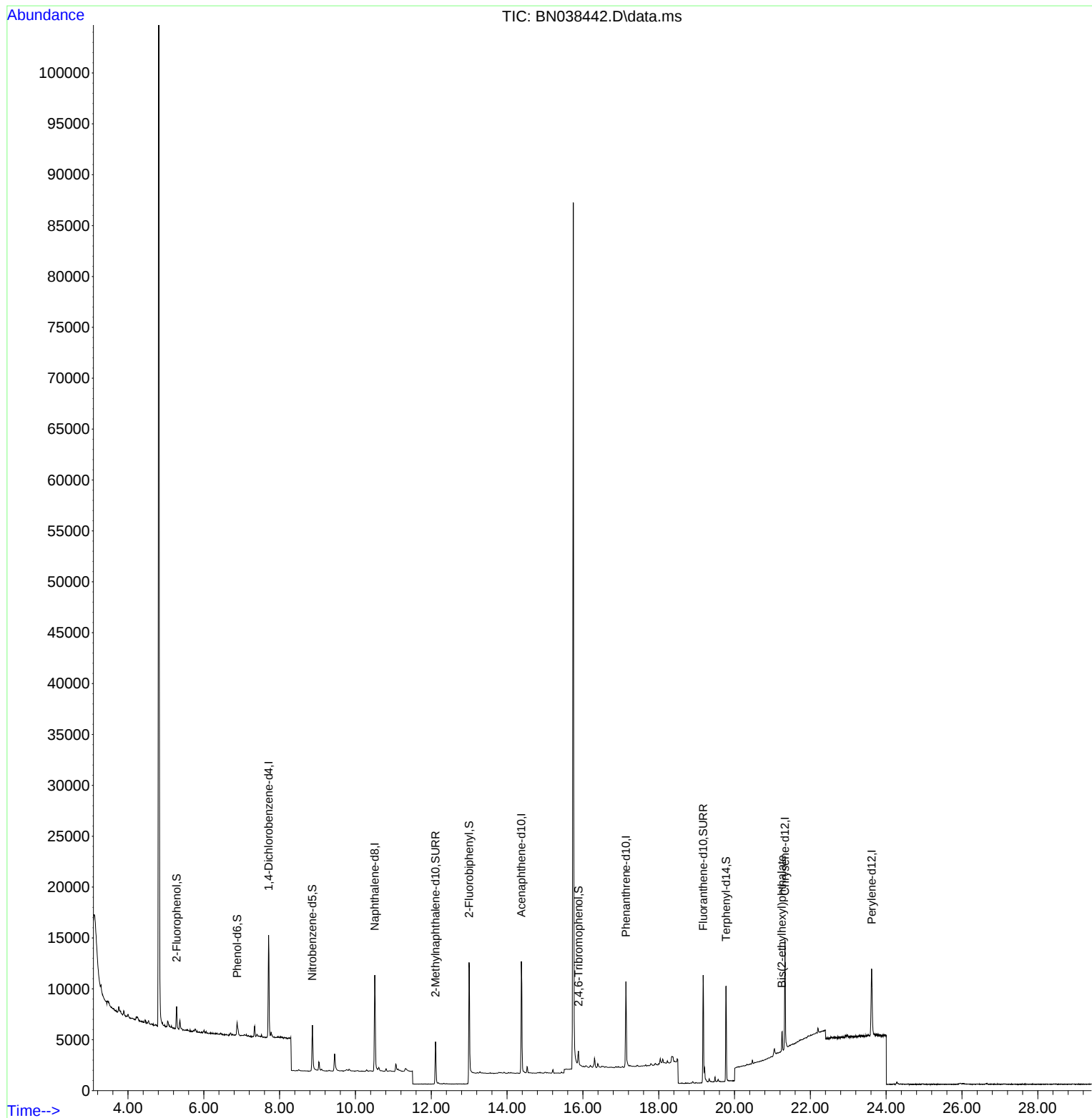
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	5014	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	13161	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6490	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	11585	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	9623	0.400	ng	0.00
35) Perylene-d12	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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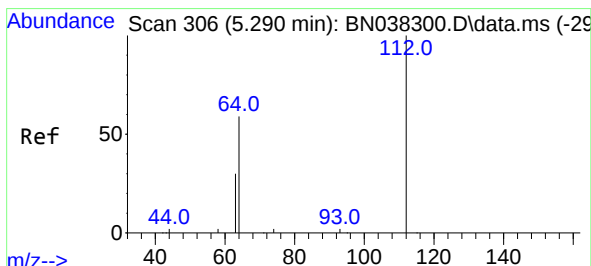
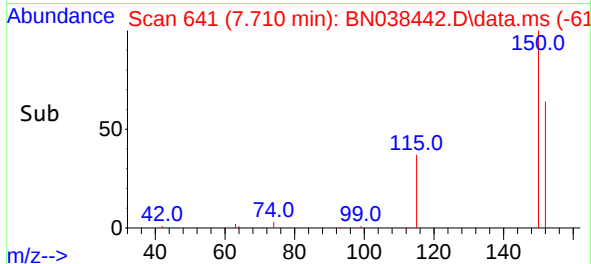
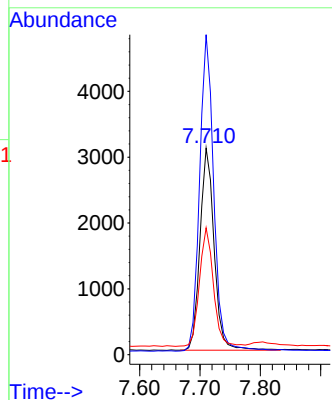
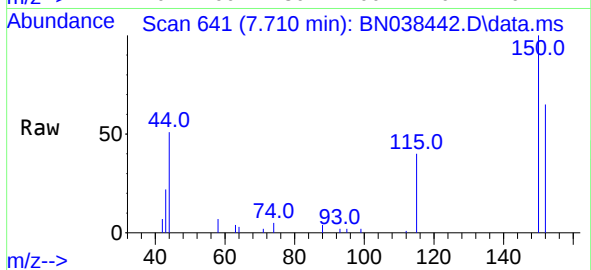




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

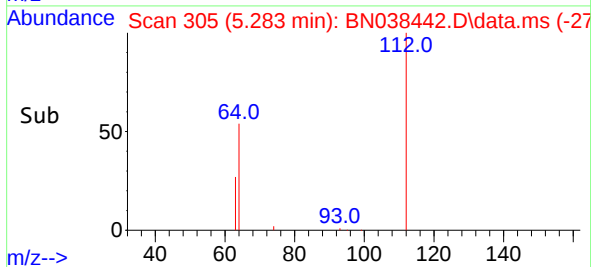
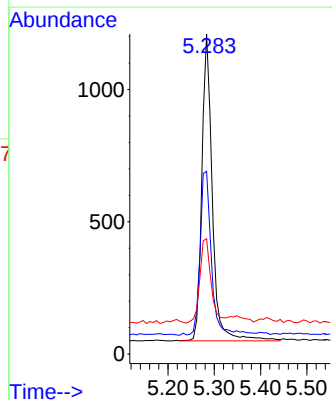
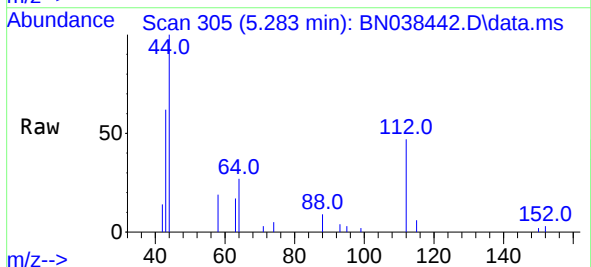
Instrument :
BNA_N
ClientSampleId :
TTMW3045-20251211

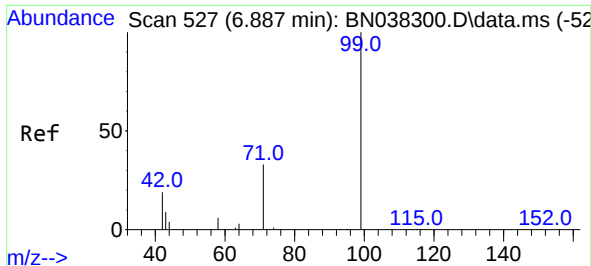
Tgt Ion:152 Resp: 5014
Ion Ratio Lower Upper
152 100
150 154.9 122.4 183.6
115 61.4 47.3 70.9



#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

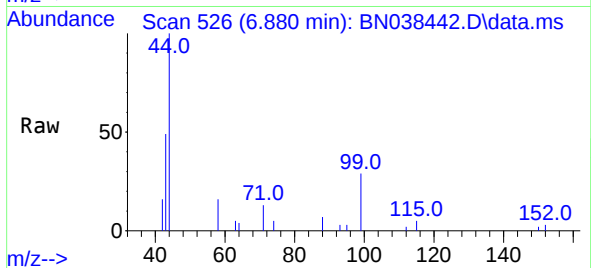
Tgt Ion:112 Resp: 1826
Ion Ratio Lower Upper
112 100
64 56.7 44.4 66.6
63 29.3 23.4 35.0





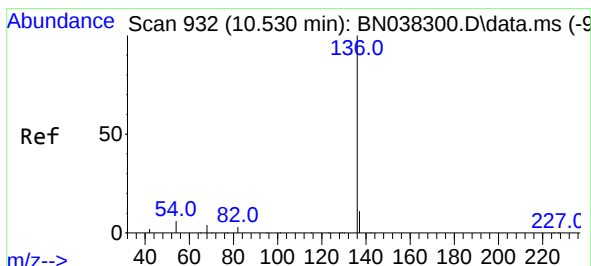
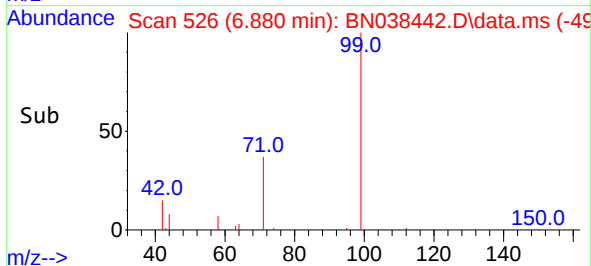
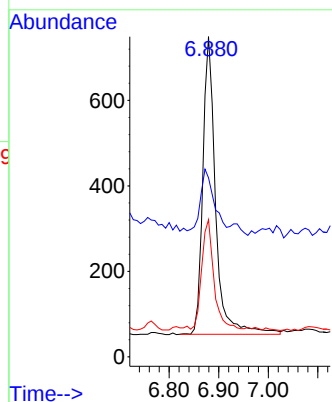
#5
Phenol-d6
Concen: 0.084 ng
RT: 6.880 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

Instrument :
BNA_N
ClientSampleId :
TTMW3045-20251211



Tgt Ion: 99 Resp: 1249

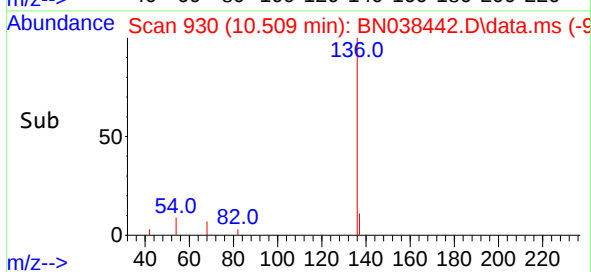
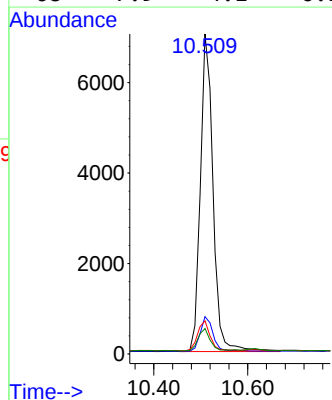
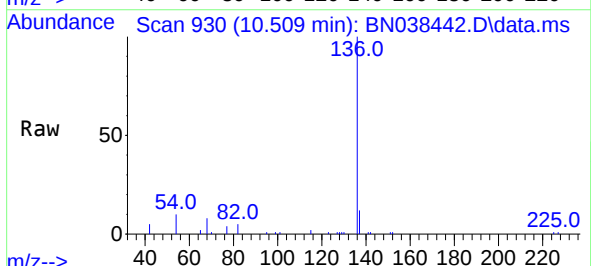
Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.5	24.7
71	35.5	24.9	37.3

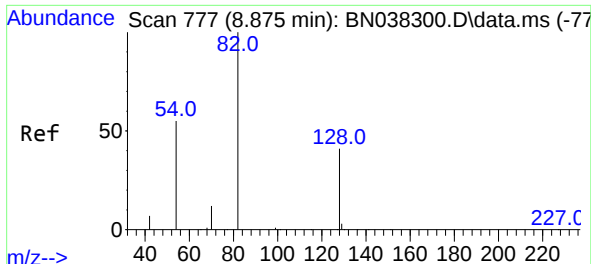


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.021 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

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#

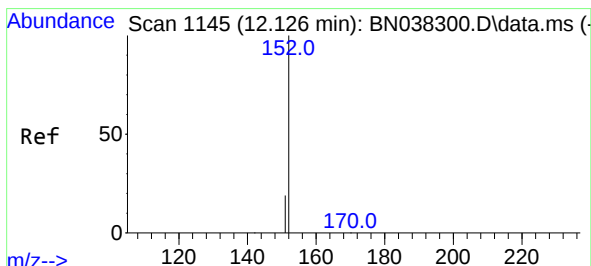
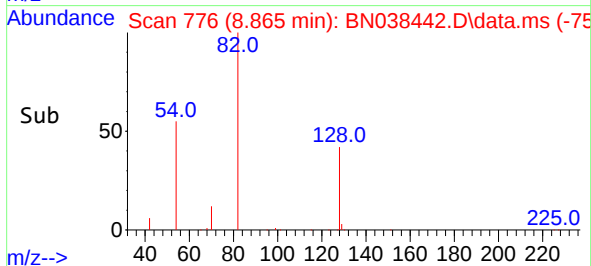
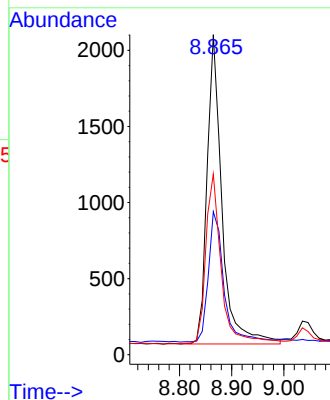
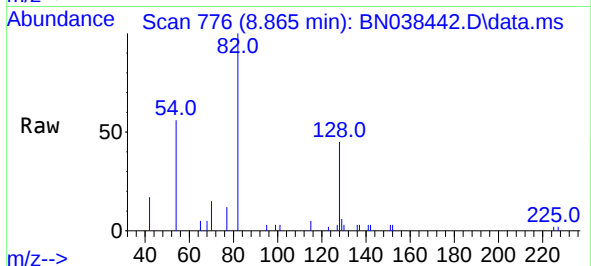




#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 8.865 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

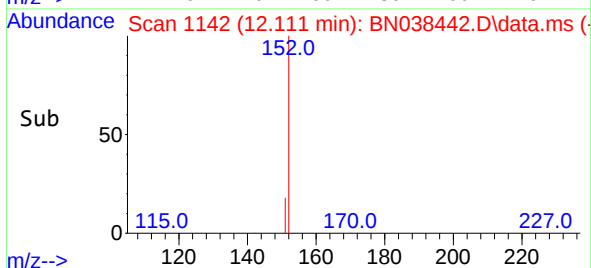
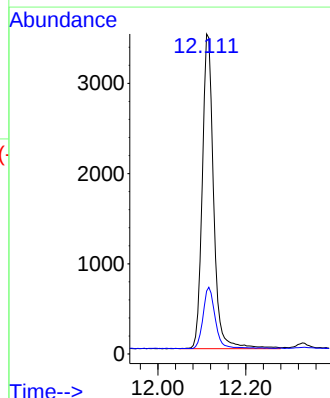
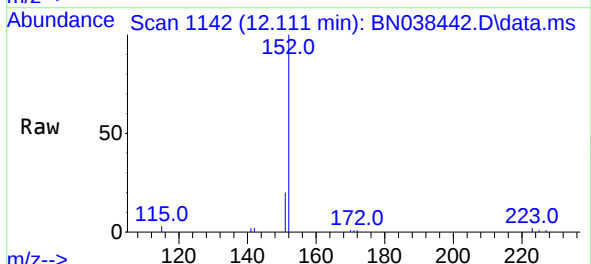
Instrument :
BNA_N
ClientSampleId :
TTMW3045-20251211

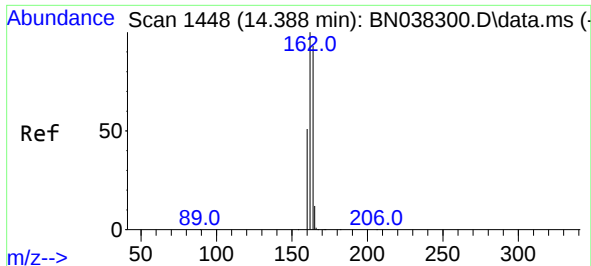
Tgt Ion:	82	Resp:	4034
Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.0	51.0
54	56.4	44.4	66.6



#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

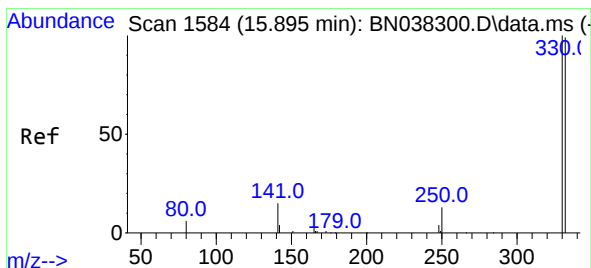
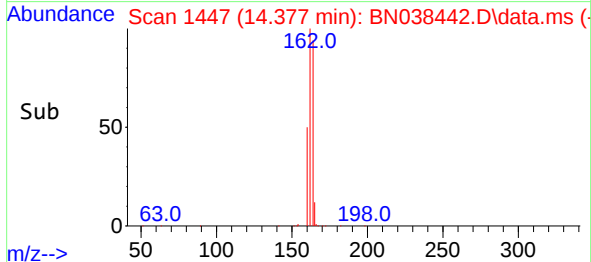
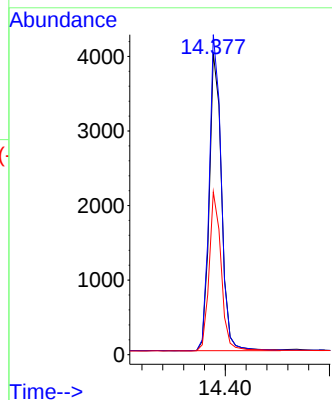
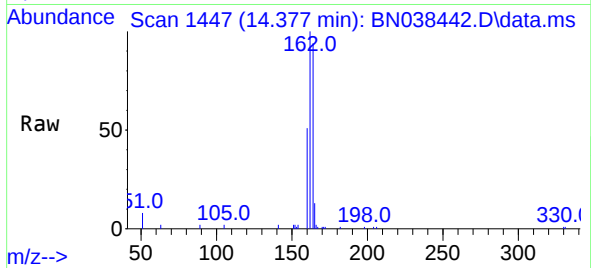




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.021 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

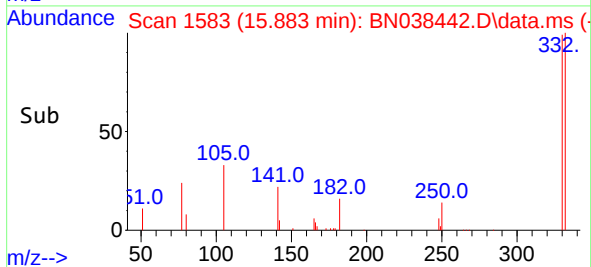
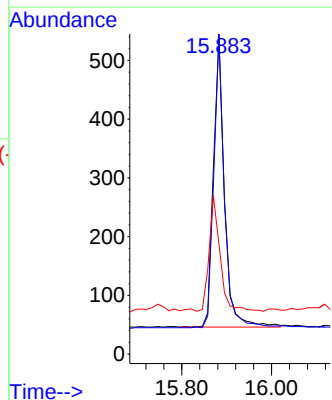
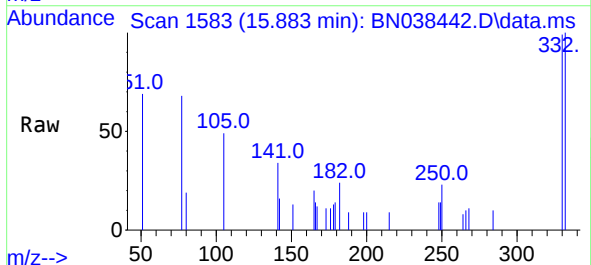
Instrument :
BNA_N
ClientSampleId :
TTMW3045-20251211

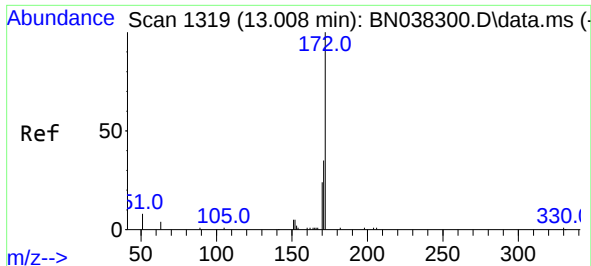
Tgt Ion:164 Resp: 6490
Ion Ratio Lower Upper
164 100
162 106.2 86.2 129.4
160 54.0 44.6 67.0



#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

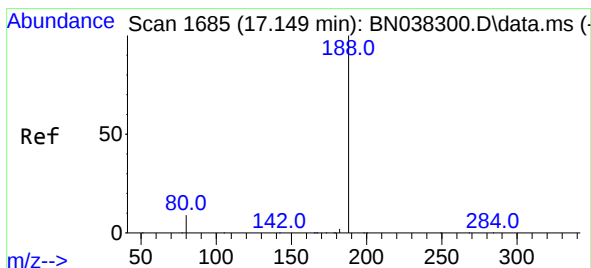
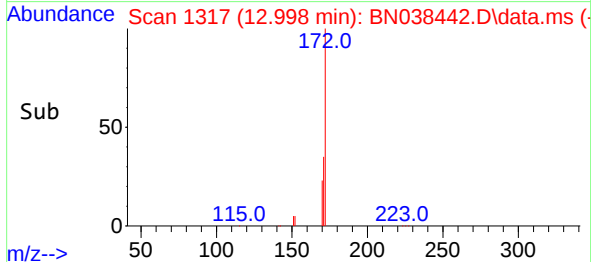
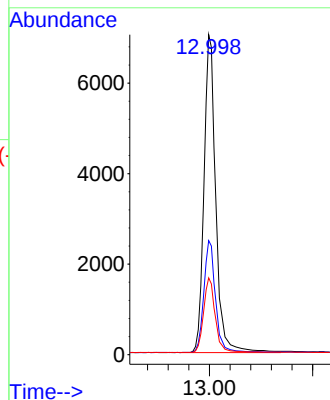
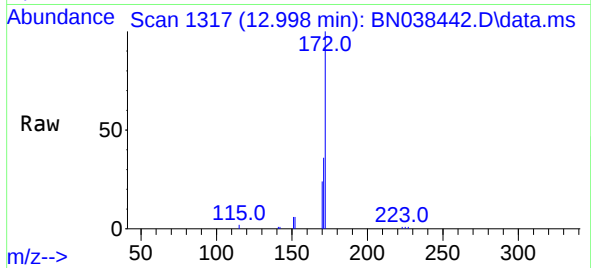




#15
2-Fluorobiphenyl
Concen: 0.470 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

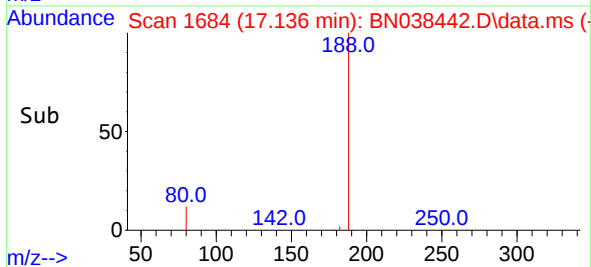
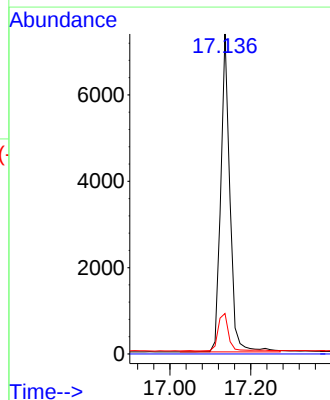
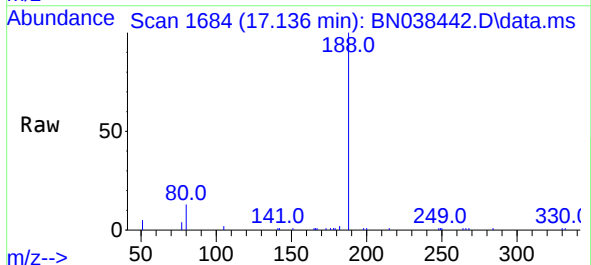
Instrument :
BNA_N
ClientSampleId :
TTMW3045-20251211

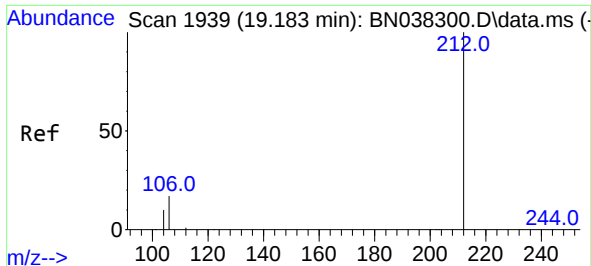
Tgt Ion:172	Resp:	14683
Ion	Ratio	Lower Upper
172	100	
171	35.6	28.6 42.8
170	24.0	19.3 28.9



#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

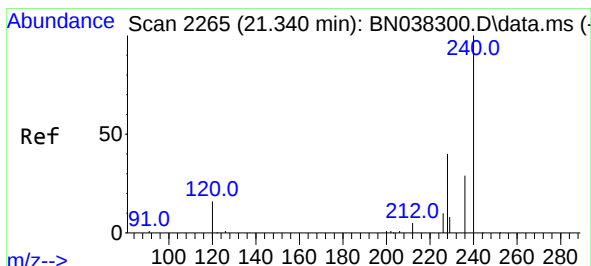
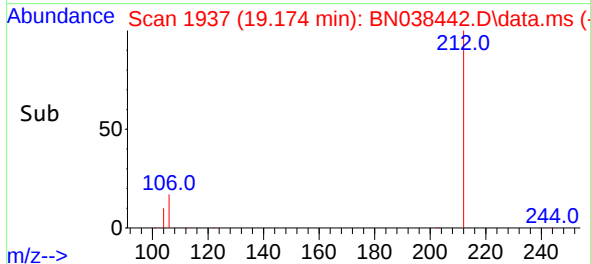
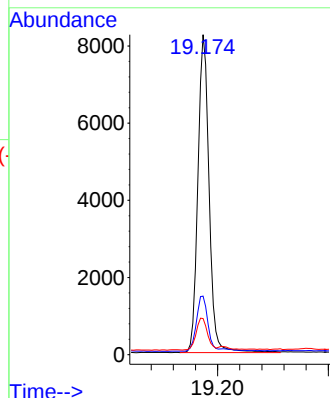
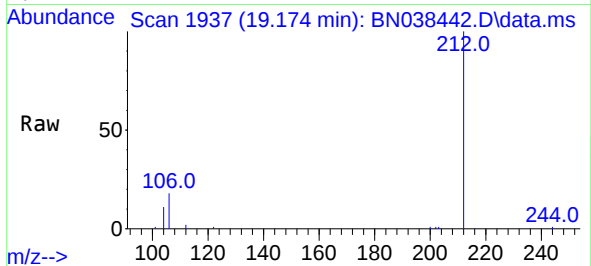




#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

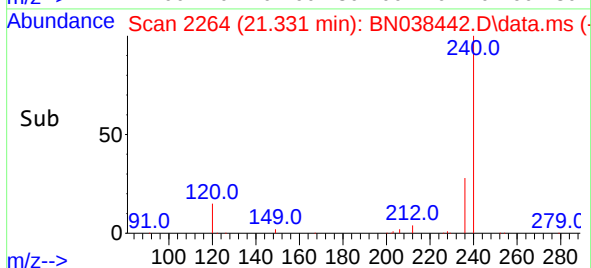
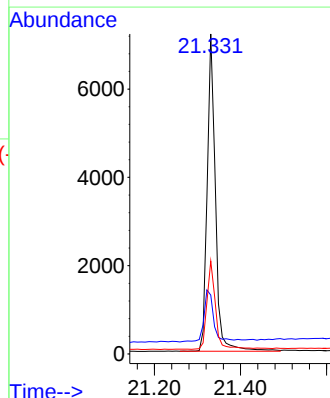
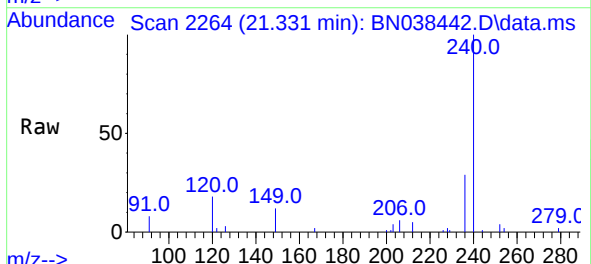
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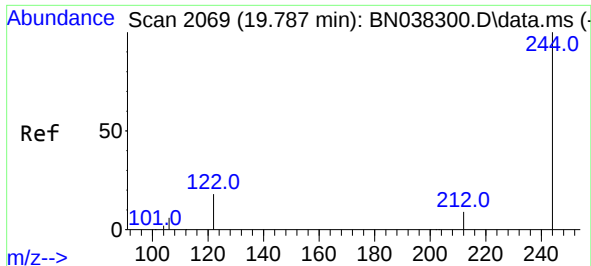
Tgt Ion:212 Resp: 11645
Ion Ratio Lower Upper
212 100
106 18.2 13.7 20.5
104 10.0 7.8 11.8



#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

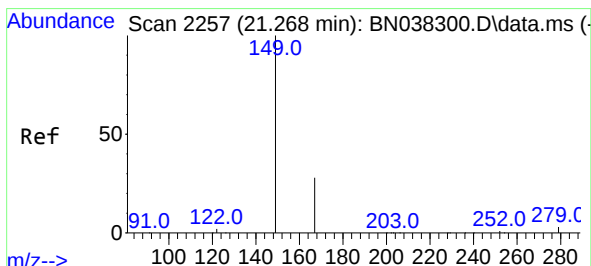
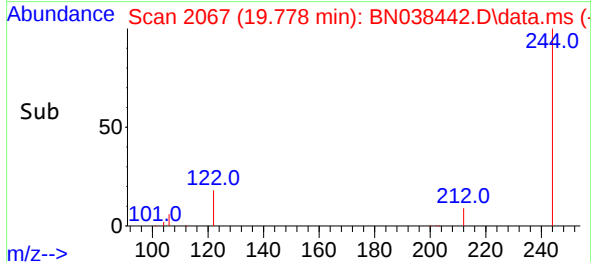
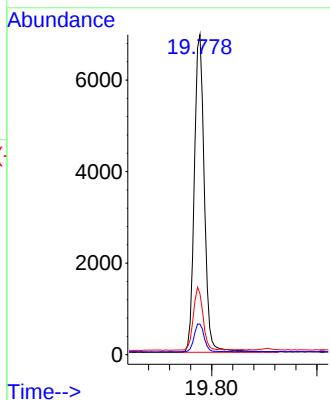
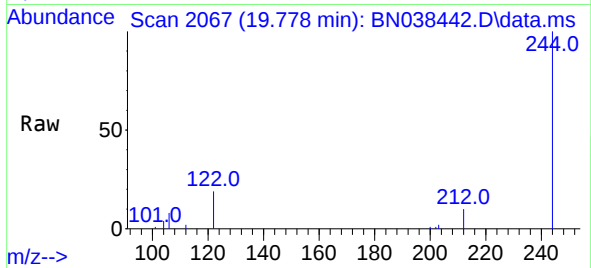




#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.778 min Scan# 2069
Delta R.T. -0.014 min
Lab File: BN038442.D
Acq: 16 Dec 2025 15:03

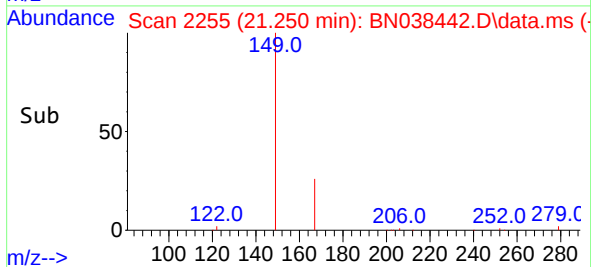
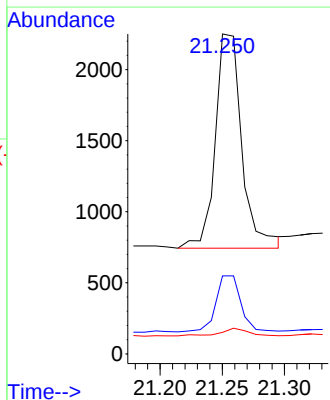
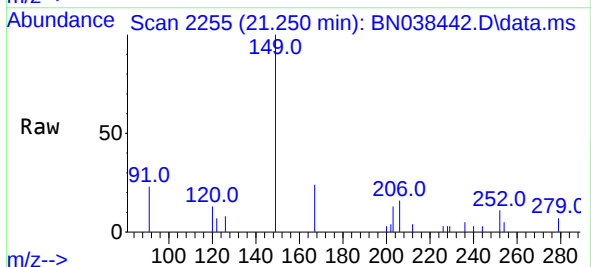
Instrument :
BNA_N
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TTMW3045-20251211

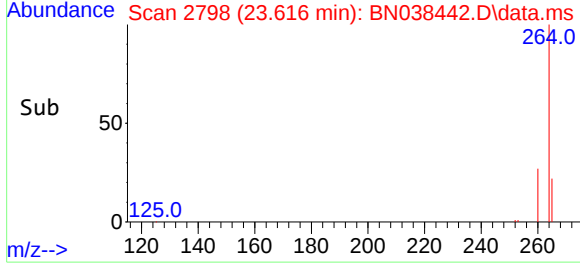
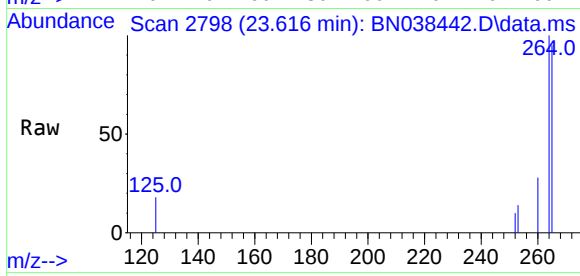
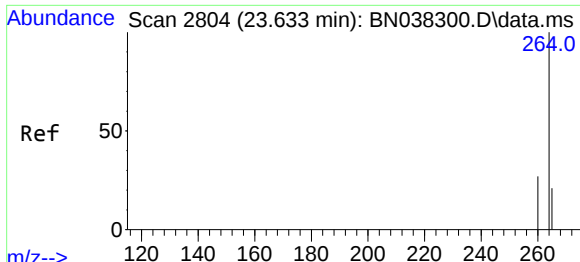
Tgt Ion:244	Resp:	9207
Ion	Ratio	Lower Upper
244	100	
212	9.5	7.9 11.9
122	19.0	15.0 22.6



#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

