

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038445.D
 Acq On : 16 Dec 2025 16:51
 Operator : RC/JU
 Sample : Q3840-23
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TTMW30412-20251211

Quant Time: Dec 16 17:14:49 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)

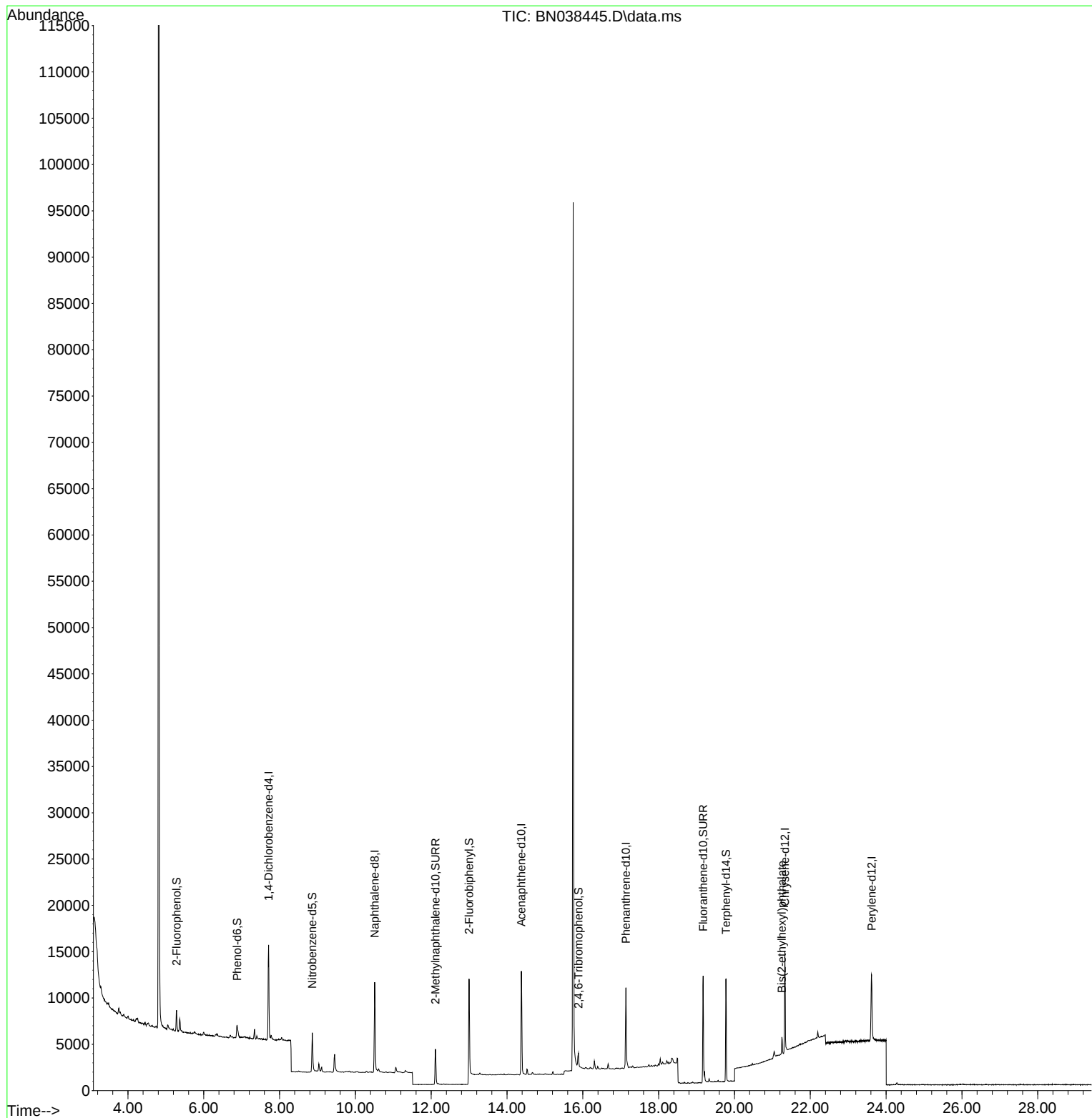
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	5141	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	13388	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6608	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	12051	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	10152	0.400	ng	0.00
35) Perylene-d12	23.616	264	10460	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1871	0.146	ng	0.00
5) Phenol-d6	6.879	99	1388	0.091	ng	0.00
8) Nitrobenzene-d5	8.865	82	3702	0.328	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	5816	0.308	ng	-0.02
14) 2,4,6-Tribromophenol	15.883	330	929	0.317	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	13945	0.438	ng	-0.01
27) Fluoranthene-d10	19.174	212	12430	0.417	ng	-0.01
31) Terphenyl-d14	19.778	244	10525	0.465	ng	-0.01
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.250	149	1775	0.082	ng	# 99

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

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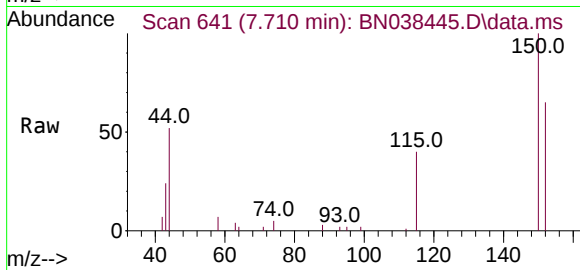
Quant Time: Dec 16 17:14:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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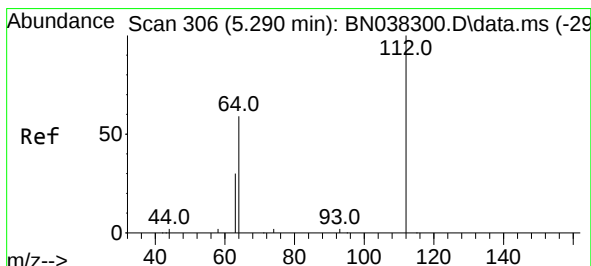
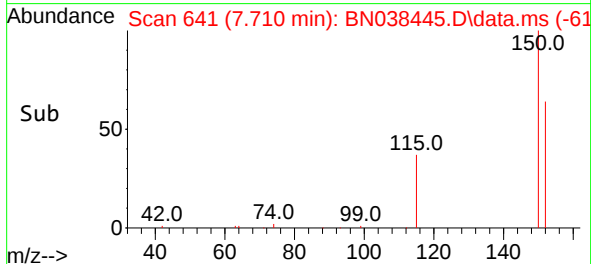
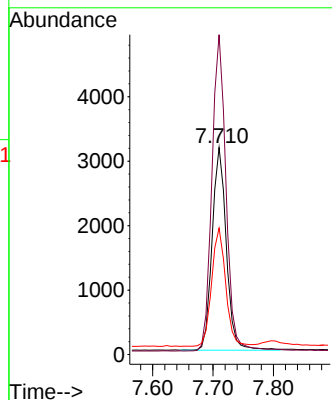


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038445.D
Acq: 16 Dec 2025 16:51

Instrument :
BNA_N
ClientSampleId :
TTMW30412-20251211

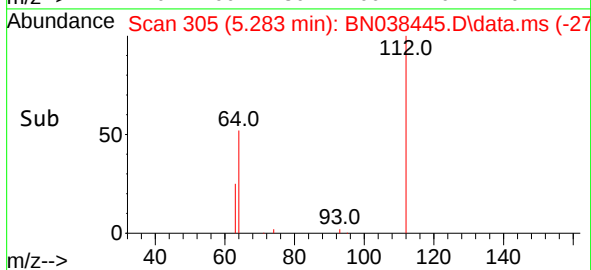
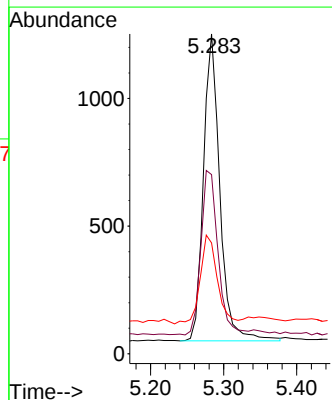
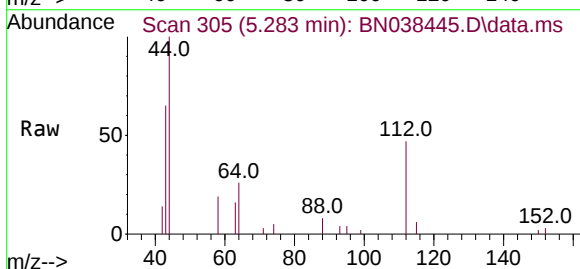


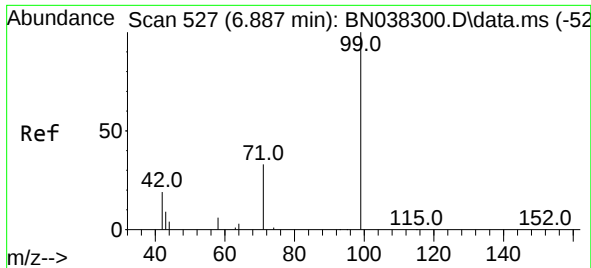
Tgt Ion:152 Resp: 5141
Ion Ratio Lower Upper
152 100
150 154.4 122.4 183.6
115 61.0 47.3 70.9



#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038445.D
Acq: 16 Dec 2025 16:51

Tgt Ion:112 Resp: 1871
Ion Ratio Lower Upper
112 100
64 55.2 44.4 66.6
63 30.2 23.4 35.0

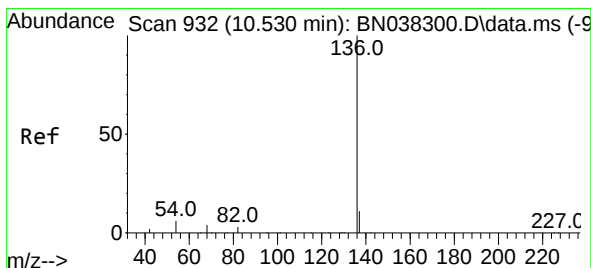
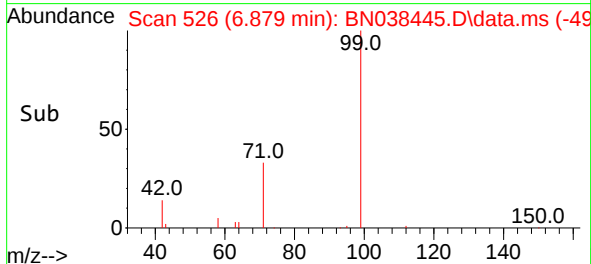
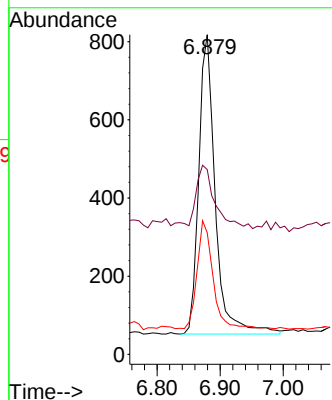
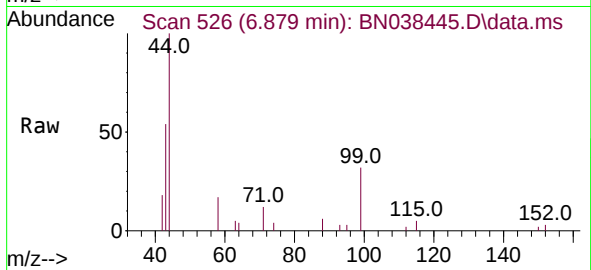




#5
Phenol-d6
Concen: 0.091 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038445.D
Acq: 16 Dec 2025 16:51

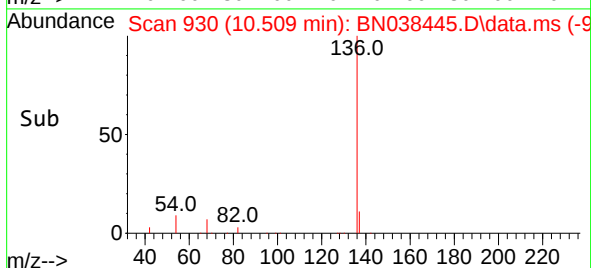
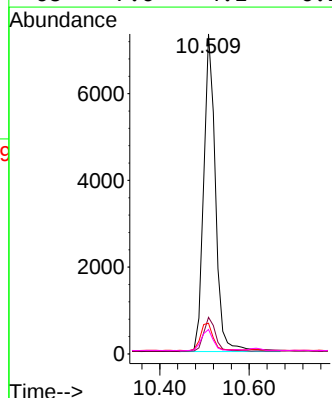
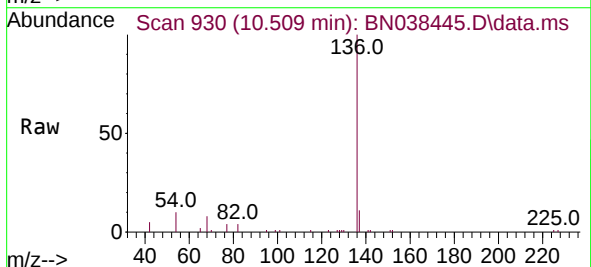
Instrument :
BNA_N
ClientSampleId :
TTMW30412-20251211

Tgt Ion:	99	Resp:	1388
Ion	Ratio	Lower	Upper
99	100		
42	24.4	16.5	24.7
71	34.4	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: BN038445.D
Acq: 16 Dec 2025 16:51

Tgt Ion:	136	Resp:	13388
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	9.6	5.2	7.8#
68	7.6	4.1	6.1#

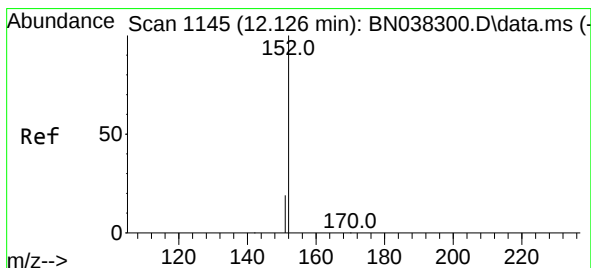
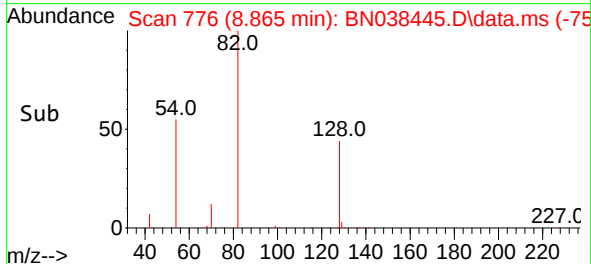
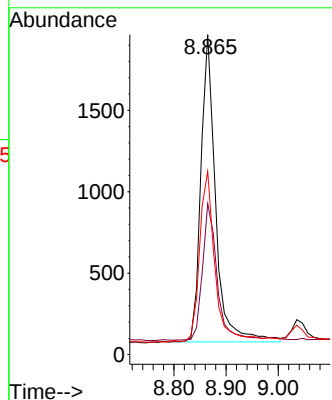
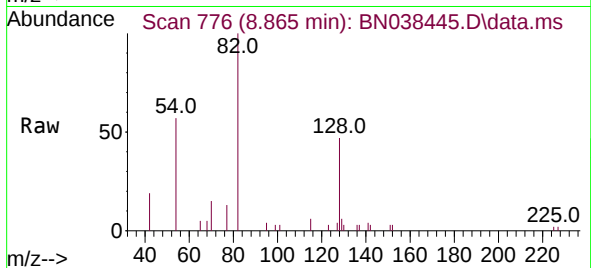




#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 8.865 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN038445.D
Acq: 16 Dec 2025 16:51

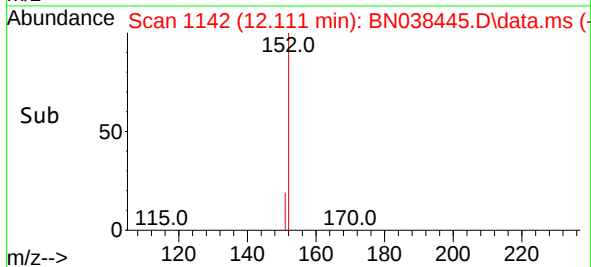
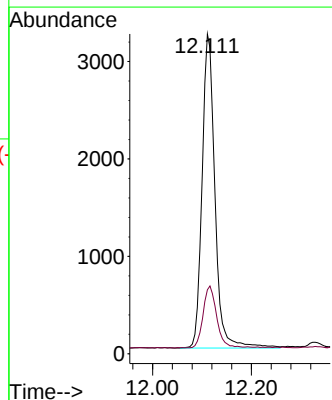
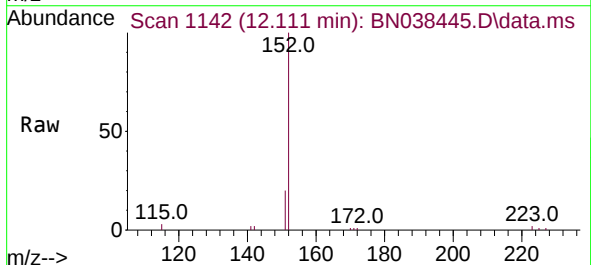
Instrument :
BNA_N
ClientSampleId :
TTMW30412-20251211

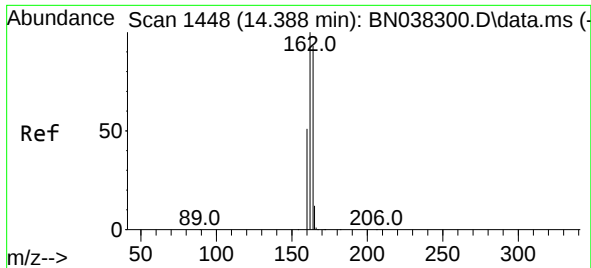
Tgt Ion: 82 Resp: 3702
Ion Ratio Lower Upper
82 100
128 47.1 34.0 51.0
54 57.2 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.111 min Scan# 1142
Delta R.T. -0.015 min
Lab File: BN038445.D
Acq: 16 Dec 2025 16:51

Tgt Ion: 152 Resp: 5816
Ion Ratio Lower Upper
152 100
151 20.8 17.0 25.6

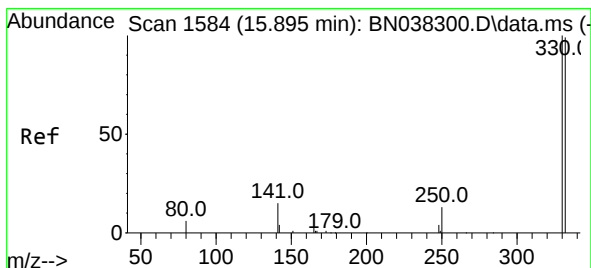
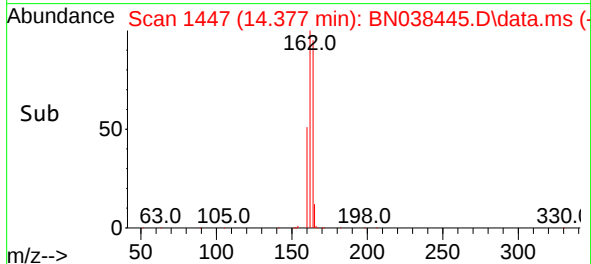
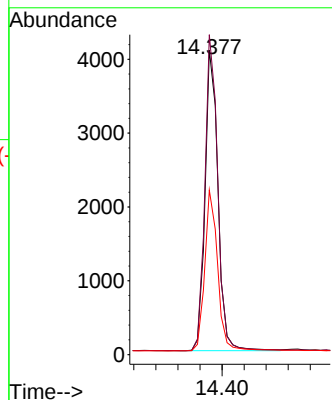
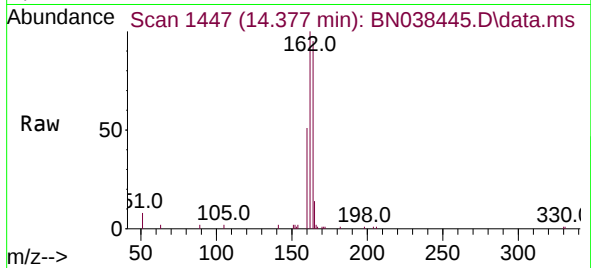




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.021 min
Lab File: BN038445.D
Acq: 16 Dec 2025 16:51

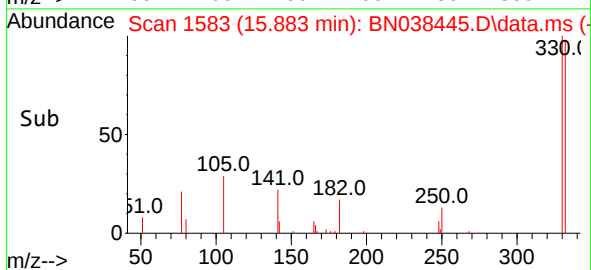
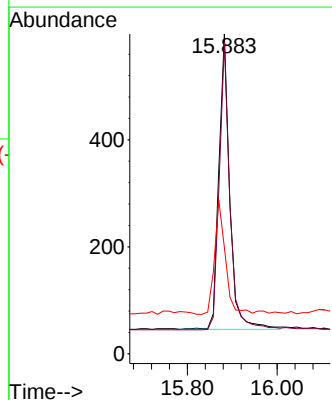
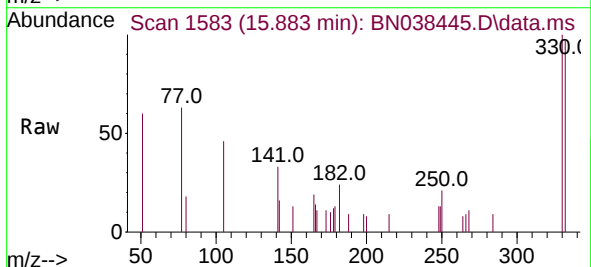
Instrument :
BNA_N
ClientSampleId :
TTMW30412-20251211

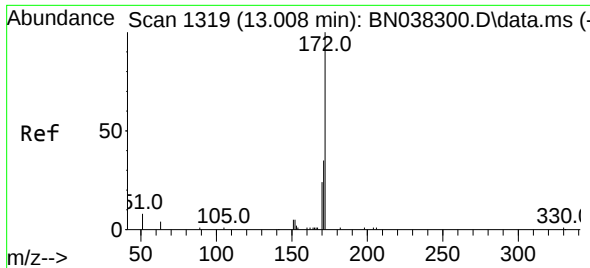
Tgt Ion:164 Resp: 6608
Ion Ratio Lower Upper
164 100
162 105.1 86.2 129.4
160 54.0 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.317 ng
RT: 15.883 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038445.D
Acq: 16 Dec 2025 16:51

Tgt Ion:330 Resp: 929
Ion Ratio Lower Upper
330 100
332 95.0 75.8 113.6
141 38.4 31.8 47.8

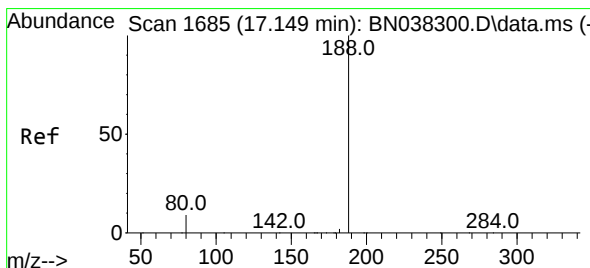
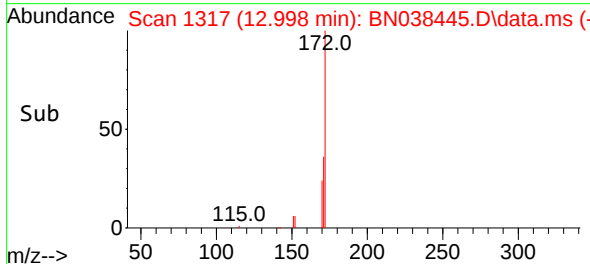
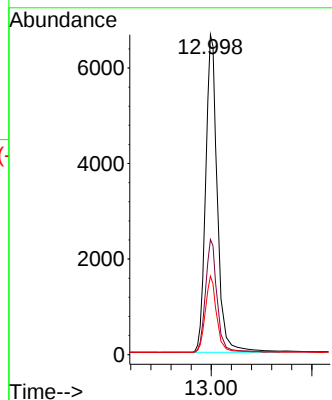
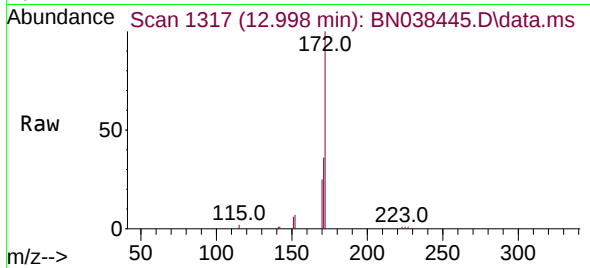




#15
2-Fluorobiphenyl
Concen: 0.438 ng
RT: 12.998 min Scan# 1319
Delta R.T. -0.010 min
Lab File: BN038445.D
Acq: 16 Dec 2025 16:51

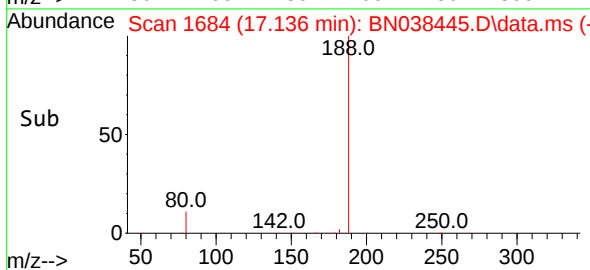
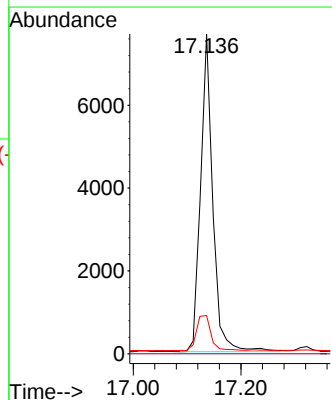
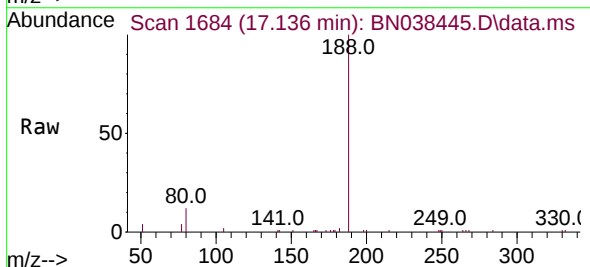
Instrument :
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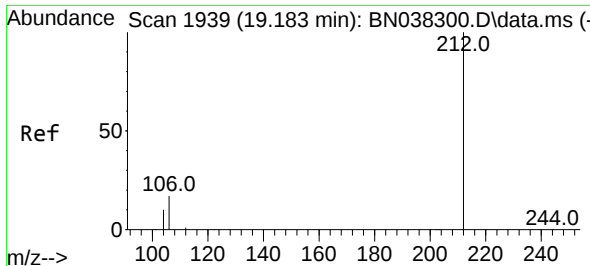
Tgt Ion:172	Resp:	13945
Ion Ratio	Lower	Upper
172	100	
171	36.0	28.6 42.8
170	24.5	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038445.D
Acq: 16 Dec 2025 16:51

Tgt Ion:188	Resp:	12051
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.0	7.4 11.0

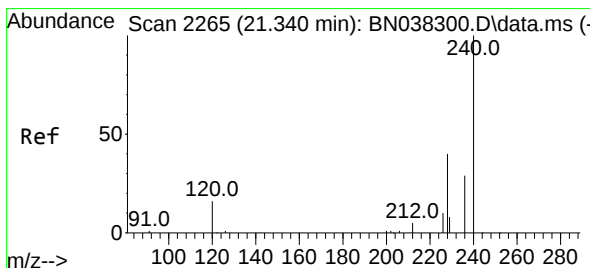
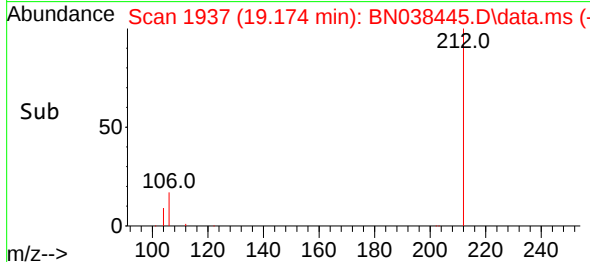
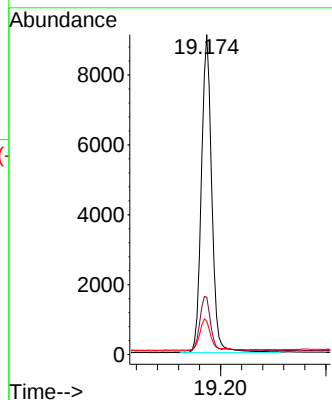
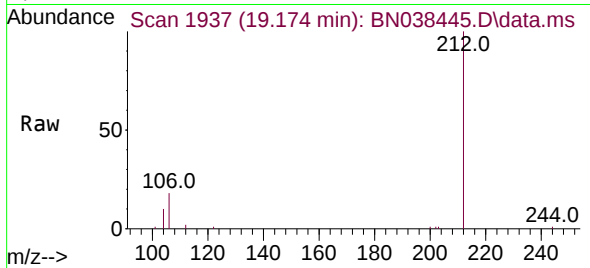




#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038445.D
Acq: 16 Dec 2025 16:51

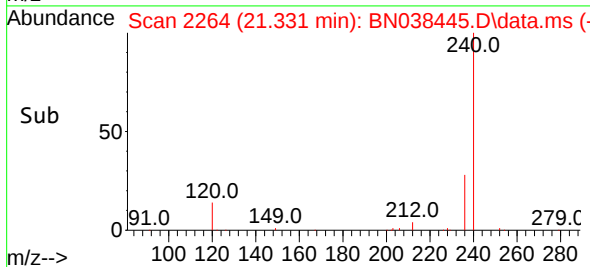
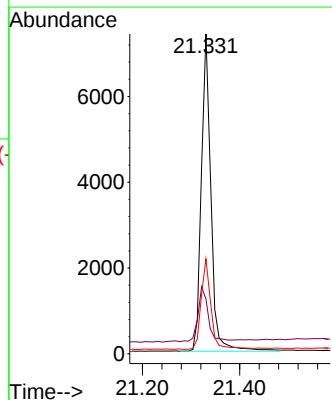
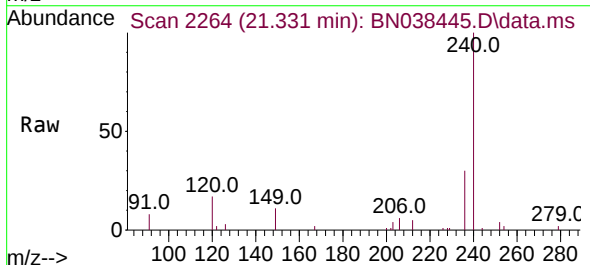
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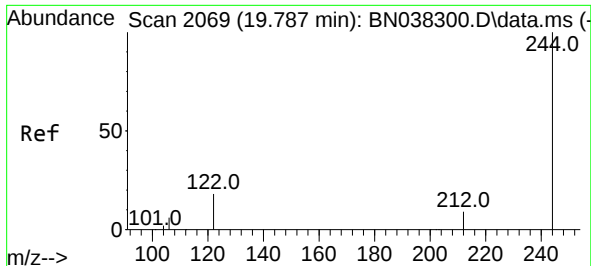
Tgt Ion:212 Resp: 12430
Ion Ratio Lower Upper
212 100
106 18.4 13.7 20.5
104 9.8 7.8 11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.009 min
Lab File: BN038445.D
Acq: 16 Dec 2025 16:51

Tgt Ion:240 Resp: 10152
Ion Ratio Lower Upper
240 100
120 17.1 15.4 23.2
236 29.7 23.9 35.9

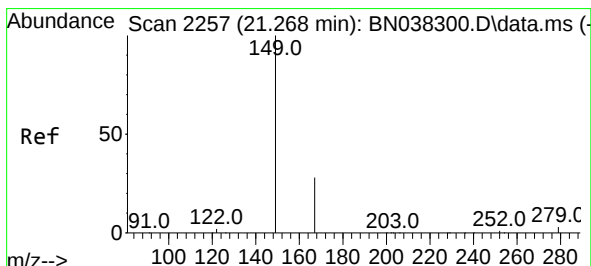
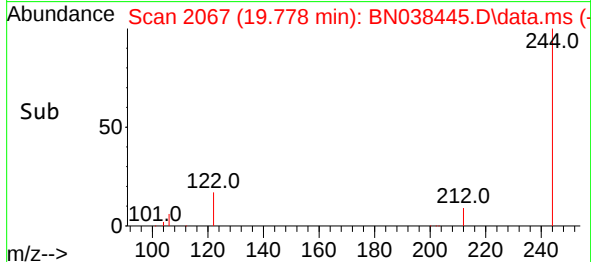
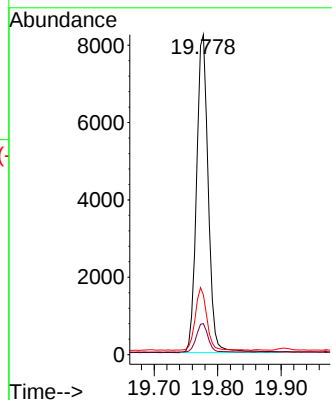
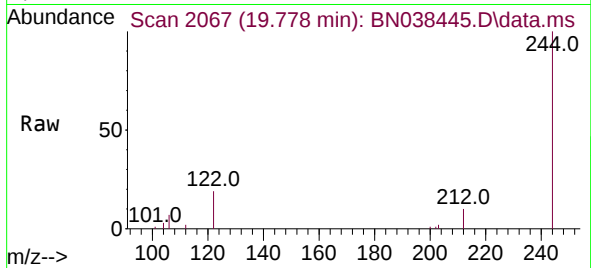




#31
 Terphenyl-d14
 Concen: 0.465 ng
 RT: 19.778 min Scan# 2069
 Delta R.T. -0.014 min
 Lab File: BN038445.D
 Acq: 16 Dec 2025 16:51

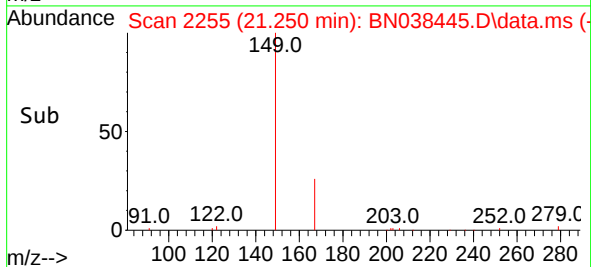
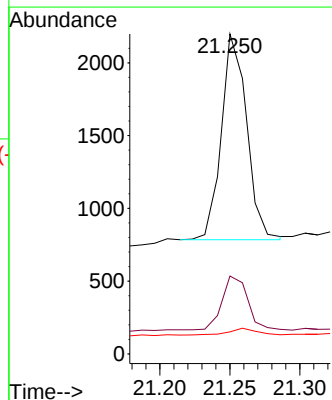
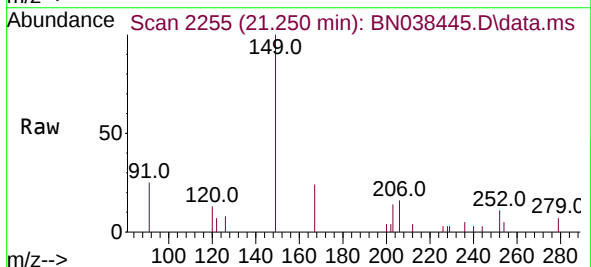
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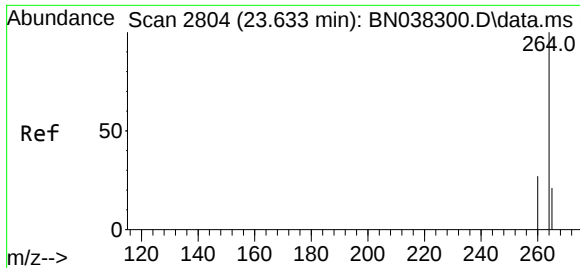
Tgt Ion:244 Resp: 10525
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.9 11.9
 122 18.6 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.082 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.018 min
 Lab File: BN038445.D
 Acq: 16 Dec 2025 16:51

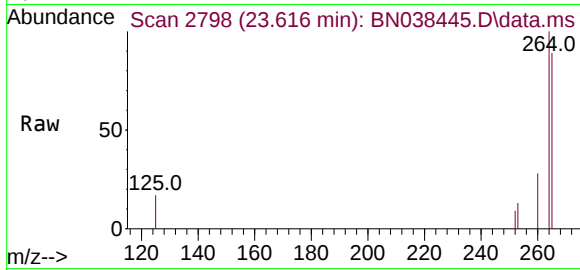
Tgt Ion:149 Resp: 1775
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.4 32.0
 279 3.7 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.616 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BN038445.D
 Acq: 16 Dec 2025 16:51

Instrument :
 BNA_N
 ClientSampleId :
 TTMW30412-20251211



Tgt Ion:264 Resp: 10460

Ion	Ratio	Lower	Upper
264	100		
260	27.7	22.2	33.2
265	89.4	80.2	120.2

