

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
 Data File : BN038011.D
 Acq On : 06 Oct 2025 16:09
 Operator : RC/JU
 Sample : Q3194-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20250922

Quant Time: Oct 06 16:33:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

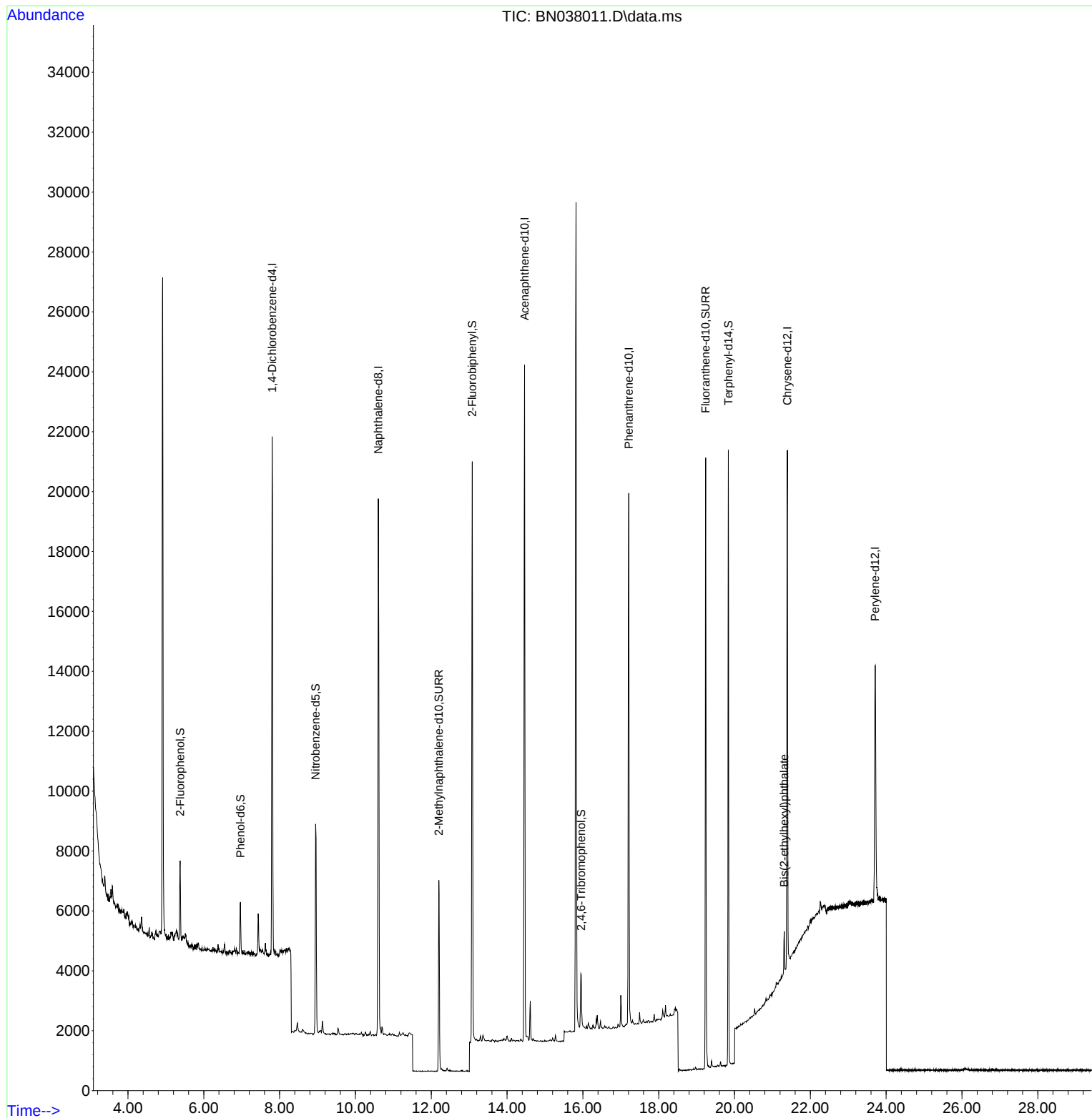
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	8364	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	23695	0.400	ng	-0.02
13) Acenaphthene-d10	14.462	164	12578	0.400	ng	-0.01
19) Phenanthrene-d10	17.211	188	24929	0.400	ng	-0.01
29) Chrysene-d12	21.393	240	16069	0.400	ng	0.00
35) Perylene-d12	23.709	264	11851	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	2121	0.111	ng	0.00
5) Phenol-d6	6.966	99	1605	0.064	ng	0.00
8) Nitrobenzene-d5	8.950	82	5828	0.322	ng	-0.02
11) 2-Methylnaphthalene-d10	12.202	152	8723	0.265	ng	-0.02
14) 2,4,6-Tribromophenol	15.957	330	1192	0.250	ng	-0.01
15) 2-Fluorobiphenyl	13.083	172	16917	0.329	ng	-0.01
27) Fluoranthene-d10	19.239	212	21524	0.343	ng	-0.01
31) Terphenyl-d14	19.838	244	18714	0.585	ng	-0.01
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.313	149	1475	0.066	ng	Qvalue 99

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

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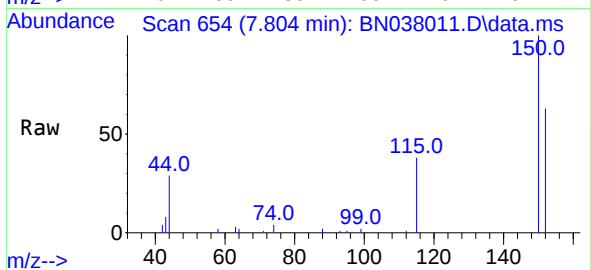
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



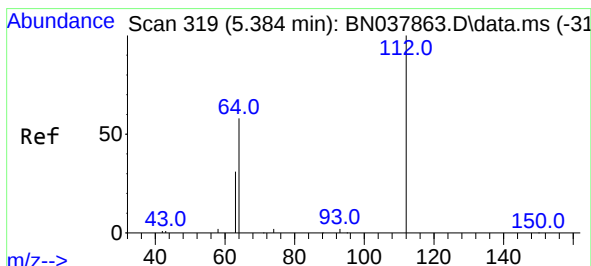
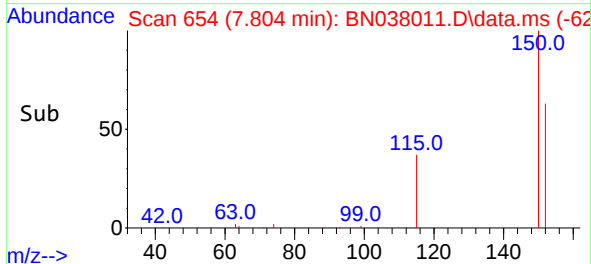
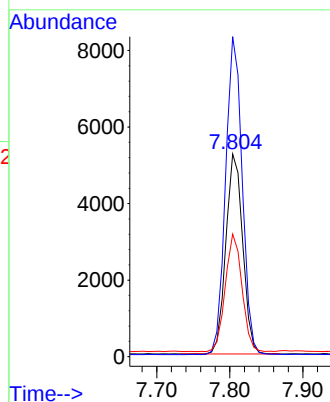


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20250922

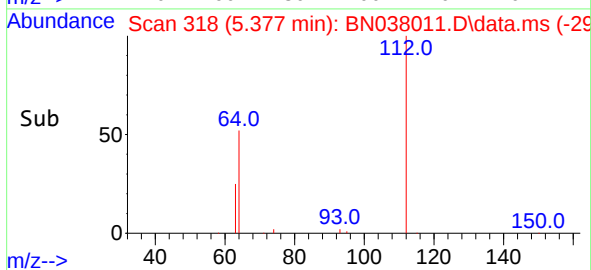
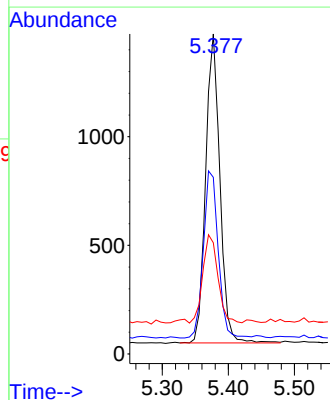
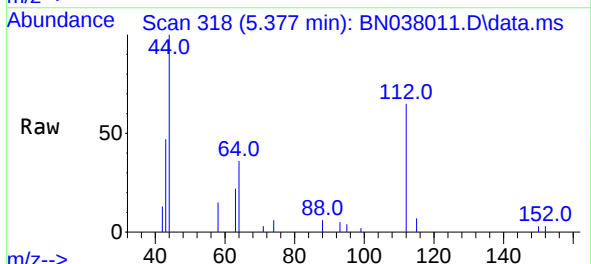


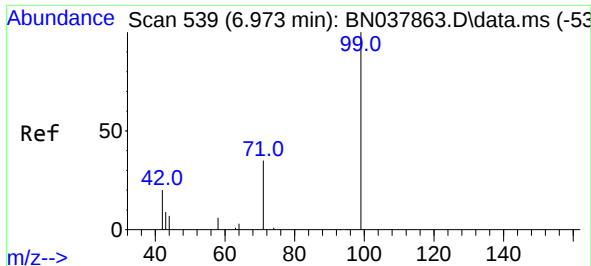
Tgt Ion:152 Resp: 8364
Ion Ratio Lower Upper
152 100
150 157.8 121.0 181.4
115 60.4 47.4 71.0



#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

Tgt Ion:112 Resp: 2121
Ion Ratio Lower Upper
112 100
64 56.3 44.6 66.8
63 30.5 24.9 37.3



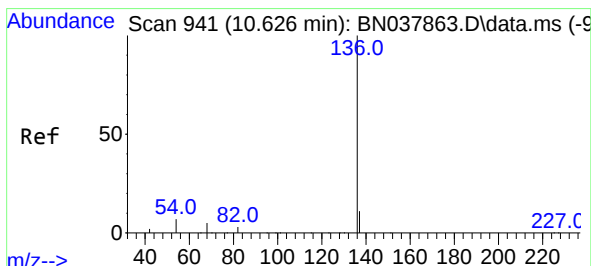
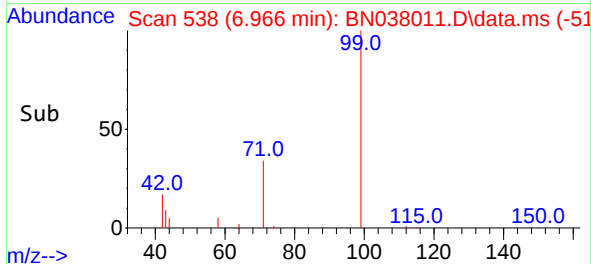
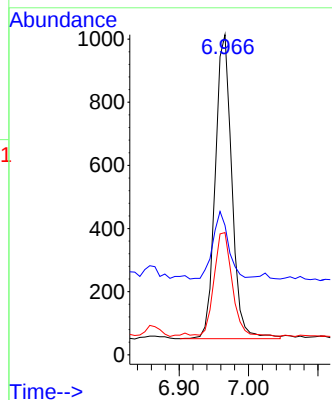
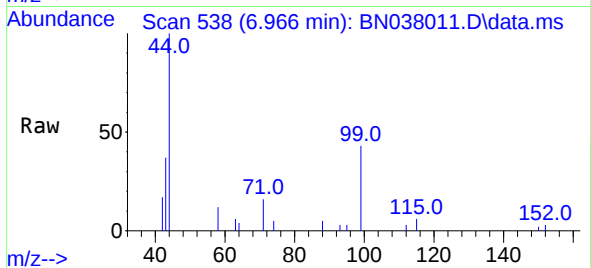


#5
Phenol-d6
Concen: 0.064 ng
RT: 6.966 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20250922

Tgt Ion: 99 Resp: 1605

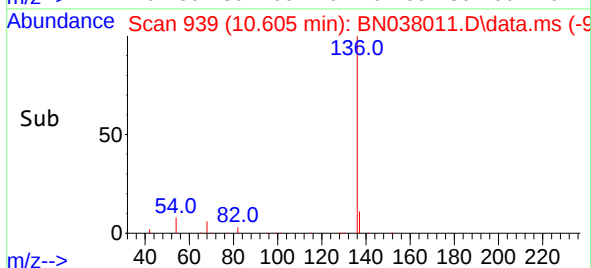
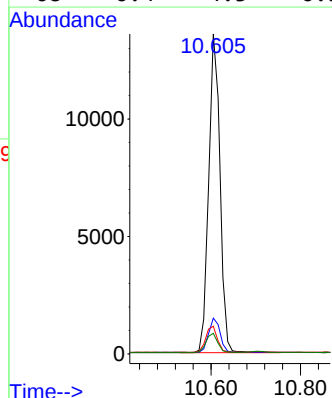
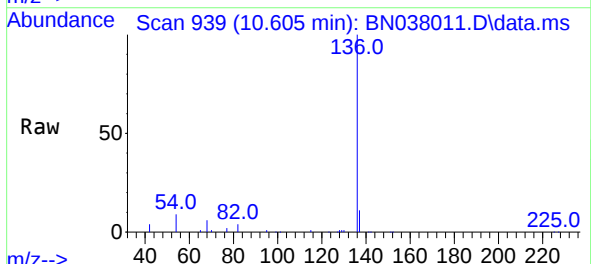
Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.2	25.8
71	37.4	27.3	40.9

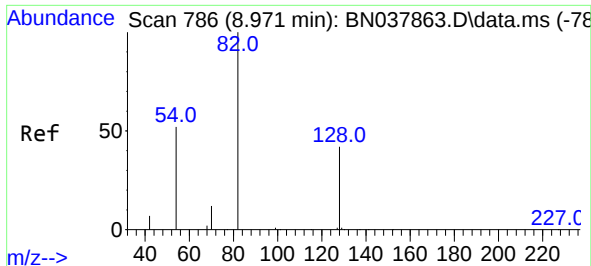


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. -0.021 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

Tgt Ion: 136 Resp: 23695

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.6	5.8	8.8
68	6.4	4.3	6.5

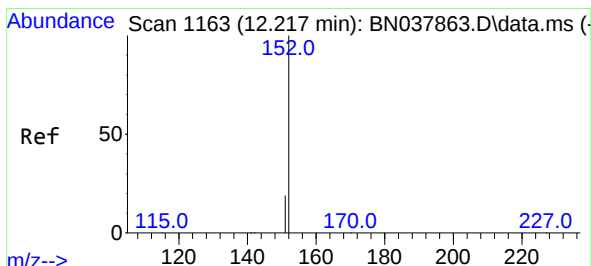
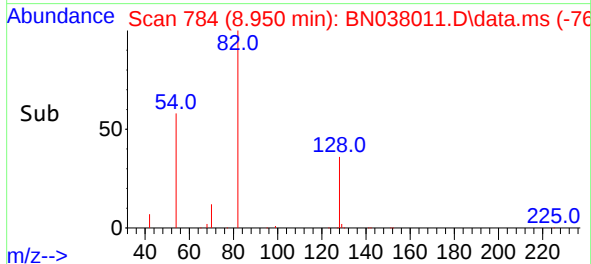
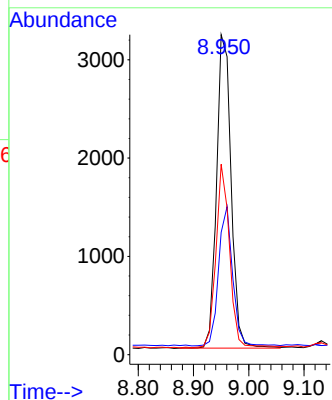
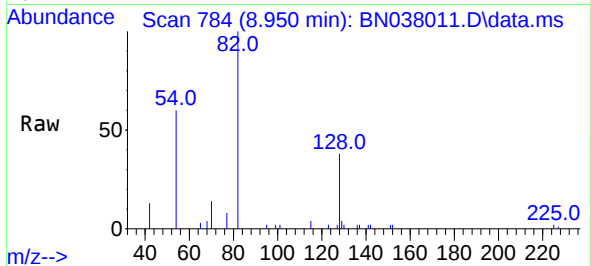




#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 8.950 min Scan# 71
Delta R.T. -0.021 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

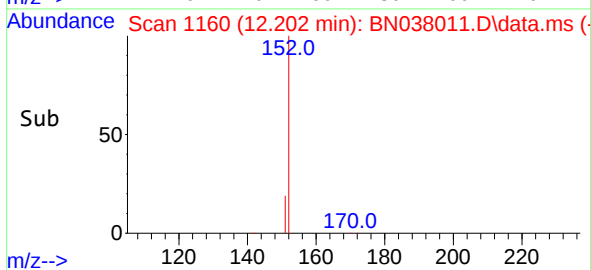
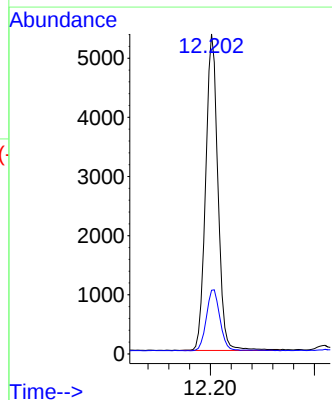
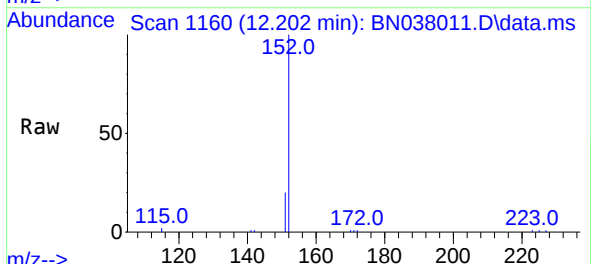
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20250922

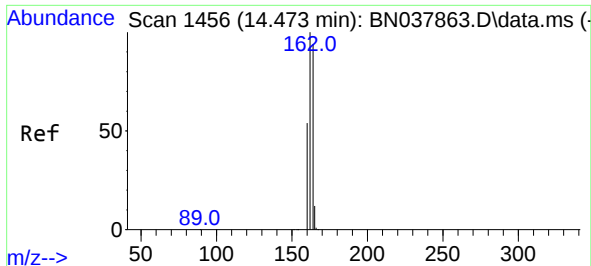
Tgt Ion: 82 Resp: 5828
Ion Ratio Lower Upper
82 100
128 38.2 34.8 52.2
54 59.5 42.2 63.2



#11
2-Methylnaphthalene-d10
Concen: 0.265 ng
RT: 12.202 min Scan# 1160
Delta R.T. -0.015 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

Tgt Ion: 152 Resp: 8723
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.2

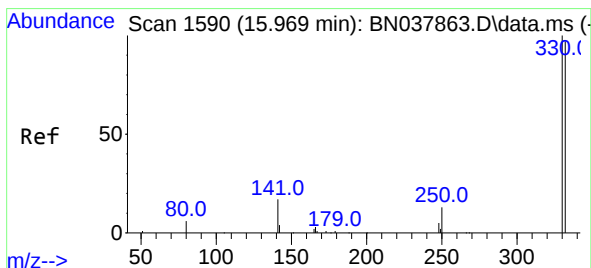
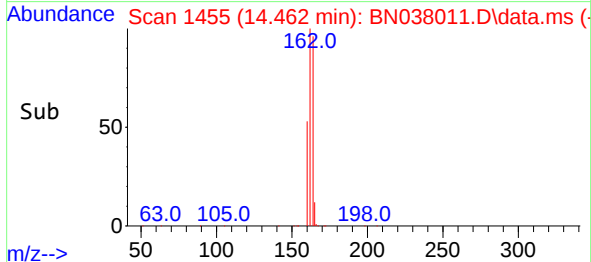
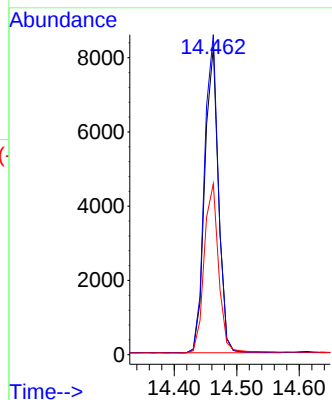
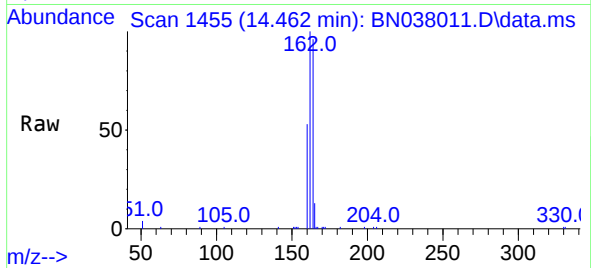




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.462 min Scan# 1456
Delta R.T. -0.011 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

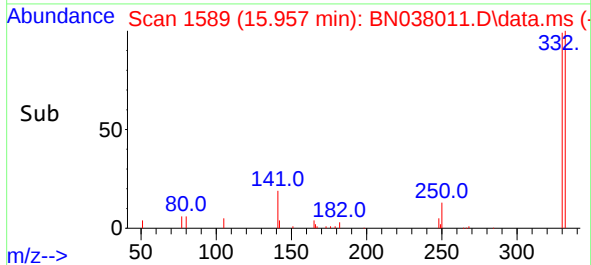
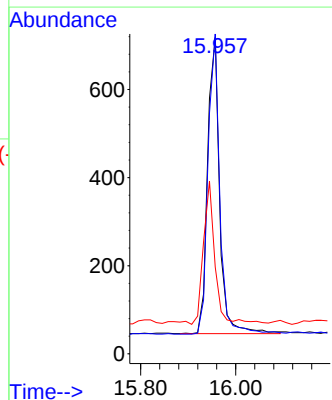
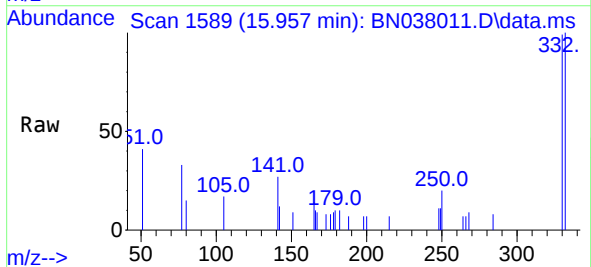
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20250922

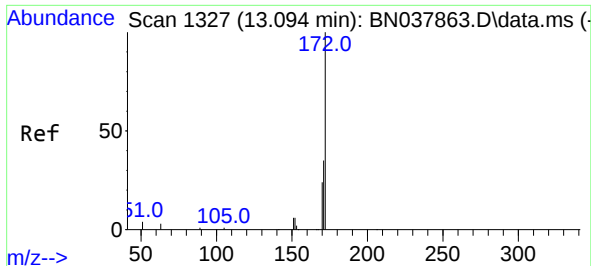
Tgt Ion:164 Resp: 12578
Ion Ratio Lower Upper
164 100
162 104.1 84.8 127.2
160 55.6 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.957 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

Tgt Ion:330 Resp: 1192
Ion Ratio Lower Upper
330 100
332 99.2 77.2 115.8
141 42.1 37.2 55.8

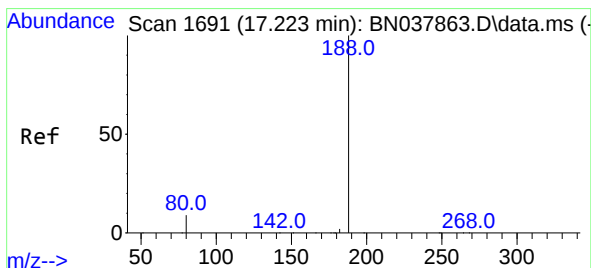
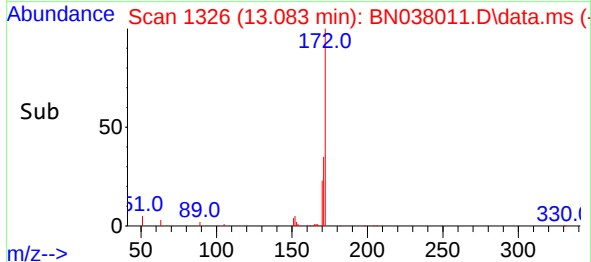
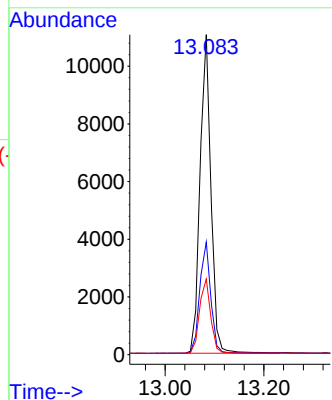
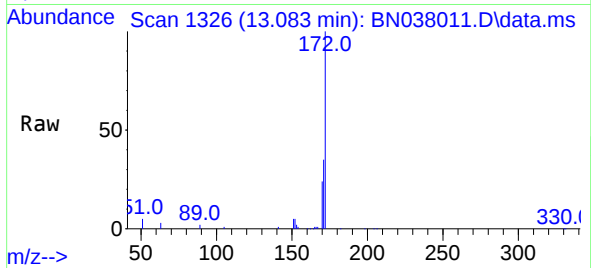




#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 13.083 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

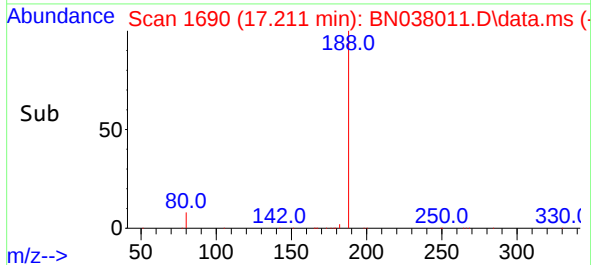
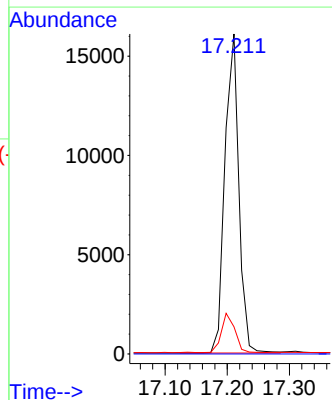
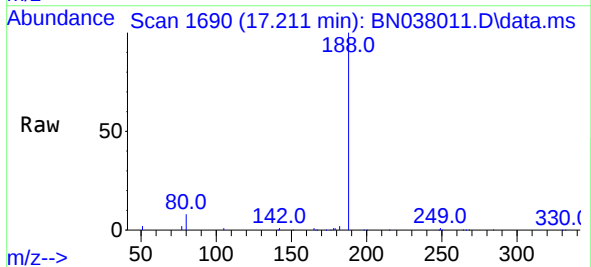
Instrument :
BNA_N
ClientSampleId :
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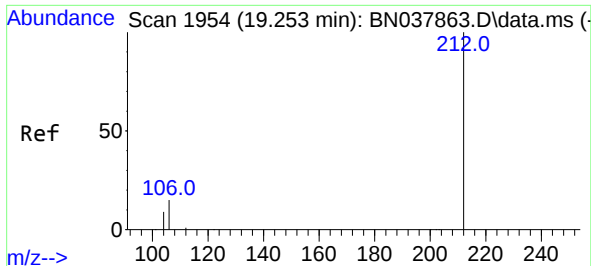
Tgt Ion:	172	Resp:	16917
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.6	43.0
170	23.7	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

Tgt Ion:	188	Resp:	24929
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.5	7.6	11.4

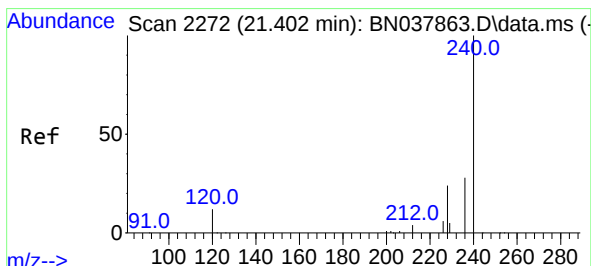
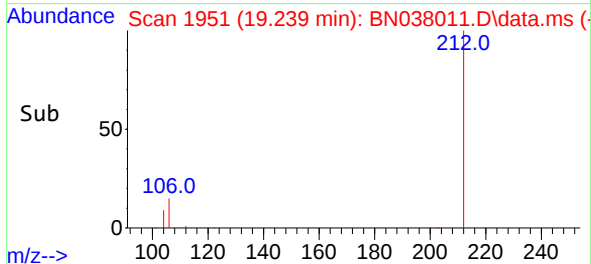
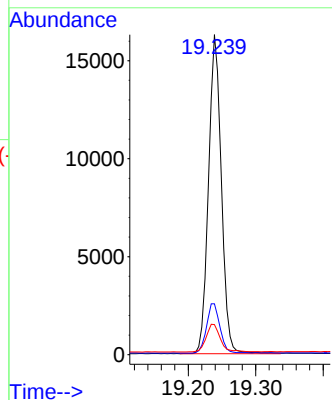
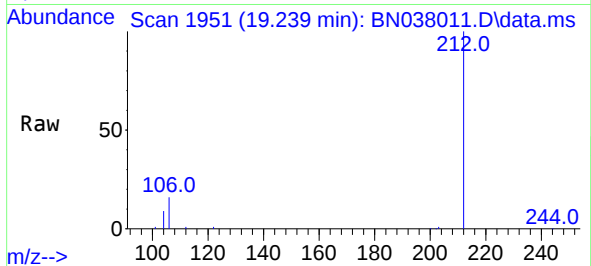




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.239 min Scan# 1951
Delta R.T. -0.014 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

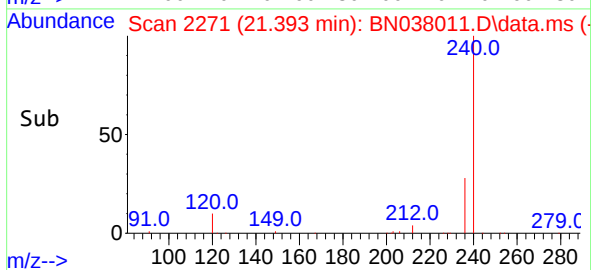
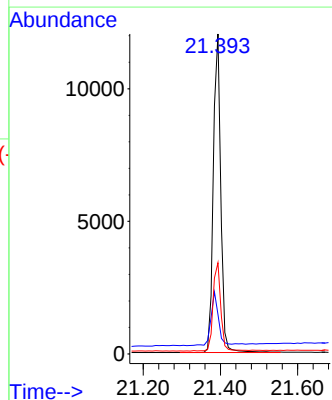
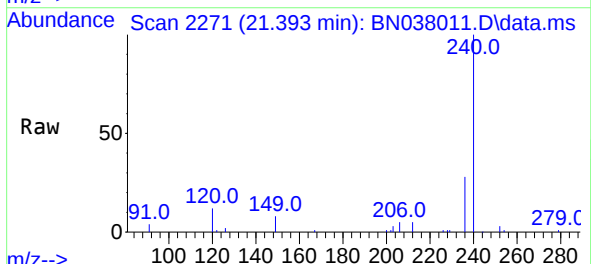
Instrument :
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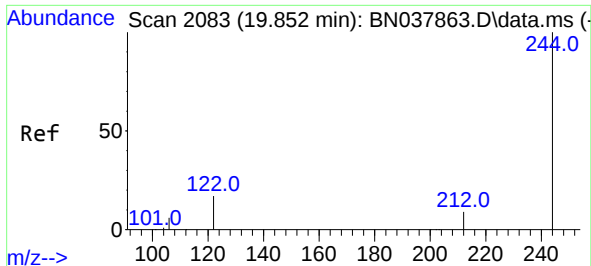
Tgt Ion:	212	Resp:	21524
Ion	Ratio	Lower	Upper
212	100		
106	16.1	12.6	19.0
104	9.6	7.4	11.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

Tgt Ion:	240	Resp:	16069
Ion	Ratio	Lower	Upper
240	100		
120	12.4	11.4	17.2
236	28.5	23.0	34.6

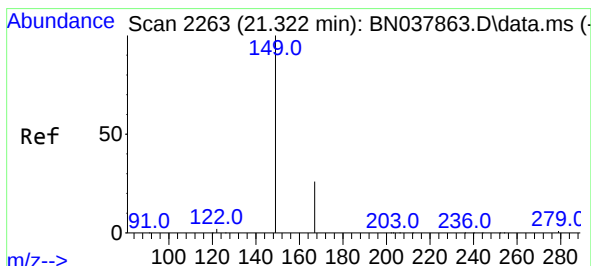
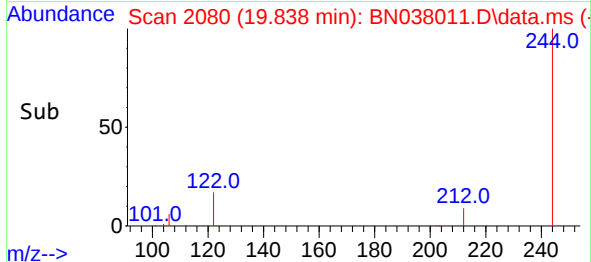
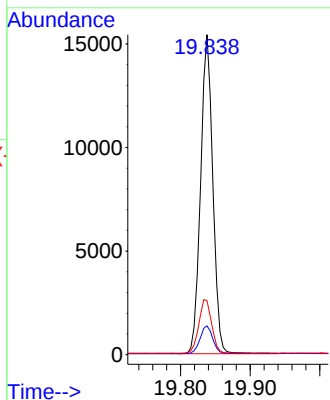
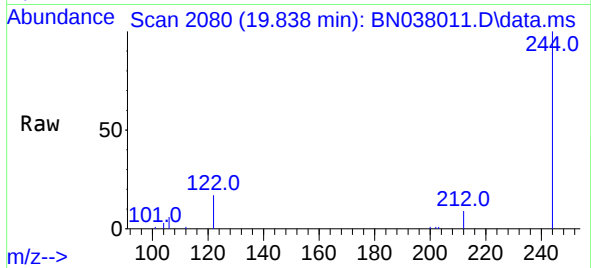




#31
Terphenyl-d14
Concen: 0.585 ng
RT: 19.838 min Scan# 2080
Delta R.T. -0.014 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

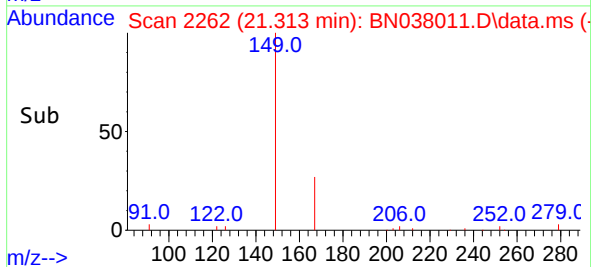
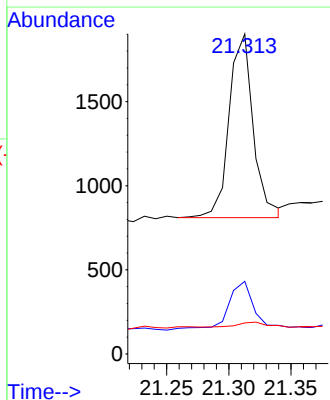
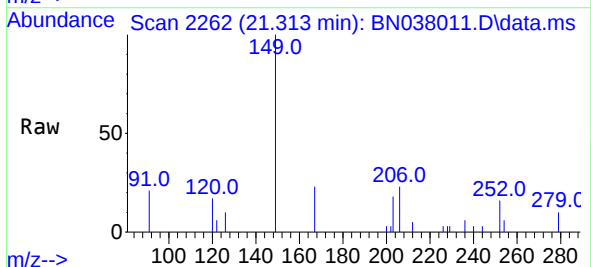
Instrument :
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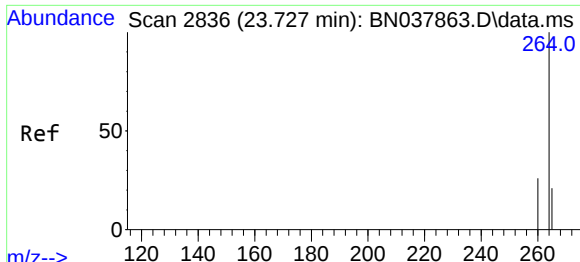
Tgt Ion:244 Resp: 18714
Ion Ratio Lower Upper
244 100
212 9.0 7.6 11.4
122 16.9 13.9 20.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.066 ng
RT: 21.313 min Scan# 2262
Delta R.T. -0.009 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

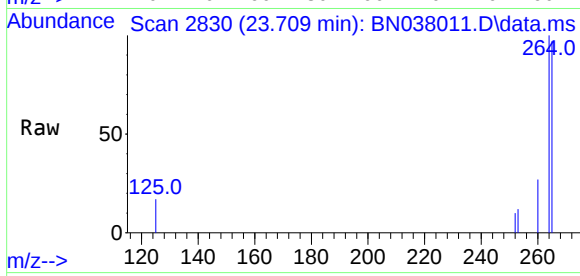
Tgt Ion:149 Resp: 1475
Ion Ratio Lower Upper
149 100
167 26.0 20.4 30.6
279 3.1 2.4 3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.709 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN038011.D
Acq: 06 Oct 2025 16:09

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20250922



Tgt Ion:264 Resp: 11851

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.5	32.3
265	96.7	53.8	80.6

