

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038429.D
 Acq On : 16 Dec 2025 07:08
 Operator : RC/JU
 Sample : Q3840-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPS1-FW-MW01-20251208

Quant Time: Dec 16 07:32:53 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)

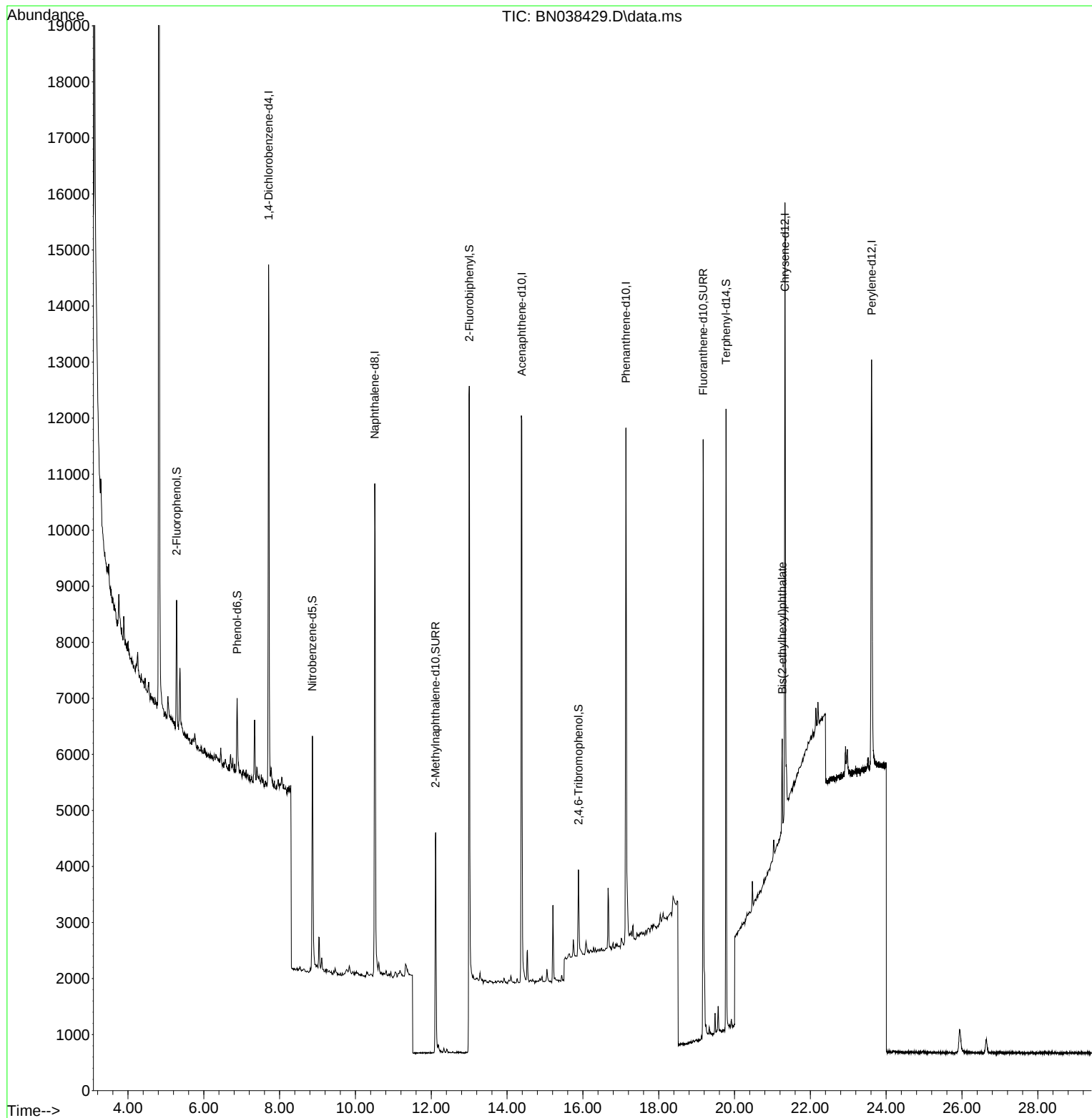
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4749	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12846	0.400	ng	#-0.02
13) Acenaphthene-d10	14.387	164	6814	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	12984	0.400	ng	#-0.01
29) Chrysene-d12	21.330	240	10092	0.400	ng	0.00
35) Perylene-d12	23.616	264	10298	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1919	0.162	ng	0.00
5) Phenol-d6	6.879	99	1344	0.096	ng	0.00
8) Nitrobenzene-d5	8.864	82	3788	0.350	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	5975	0.330	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	967	0.320	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	15240	0.464	ng	0.00
27) Fluoranthene-d10	19.173	212	11817	0.368	ng	-0.01
31) Terphenyl-d14	19.777	244	10213	0.453	ng	-0.01
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.259	149	1622	0.076	ng	# 98

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

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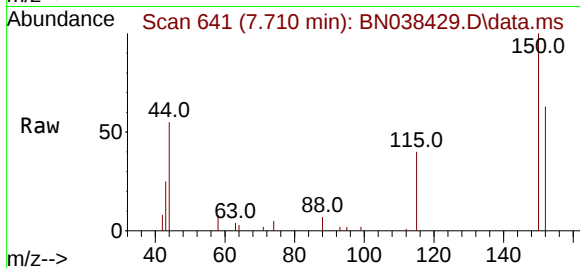
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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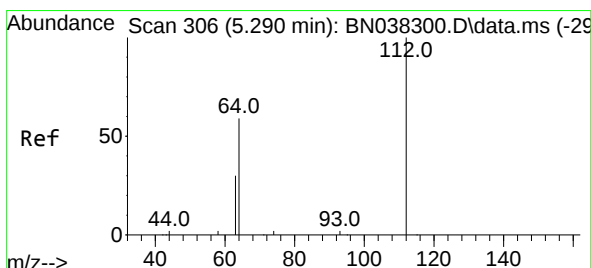
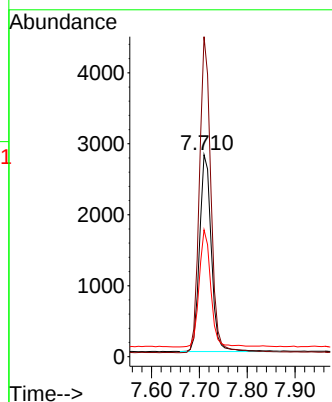
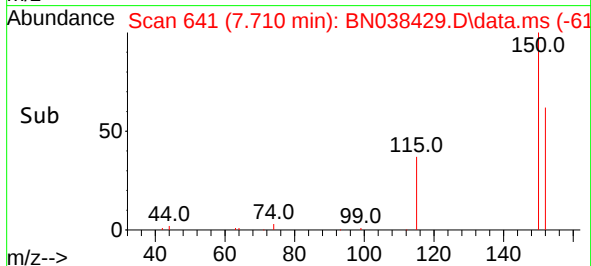


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038429.D
Acq: 16 Dec 2025 07:08

Instrument :
BNA_N
ClientSampleId :
BPS1-FW-MW01-20251208

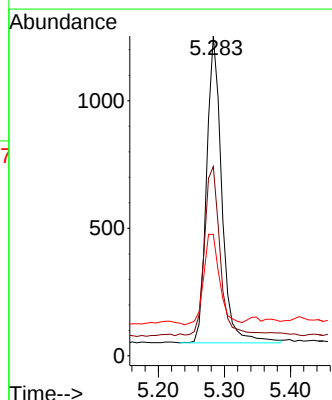
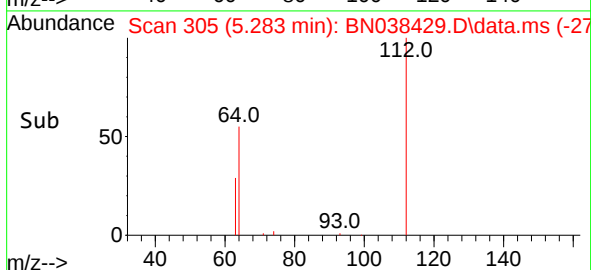
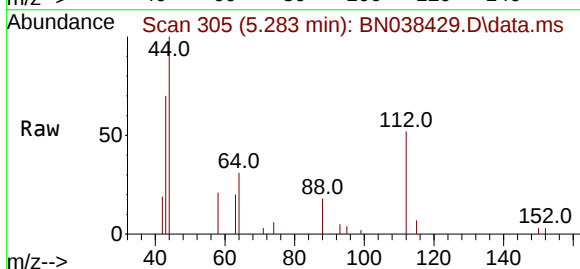


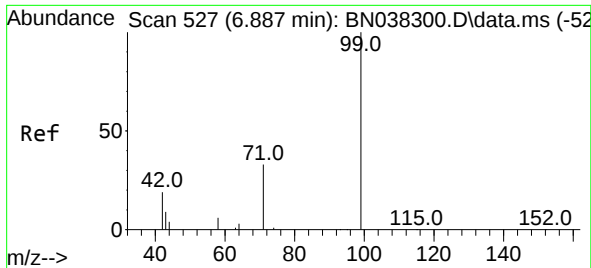
Tgt Ion:152 Resp: 4749
Ion Ratio Lower Upper
152 100
150 158.5 122.4 183.6
115 62.9 47.3 70.9



#4
2-Fluorophenol
Concen: 0.162 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038429.D
Acq: 16 Dec 2025 07:08

Tgt Ion:112 Resp: 1919
Ion Ratio Lower Upper
112 100
64 58.4 44.4 66.6
63 30.8 23.4 35.0

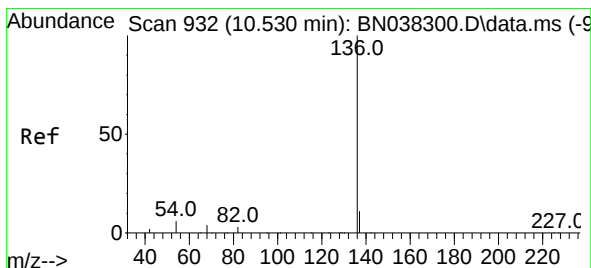
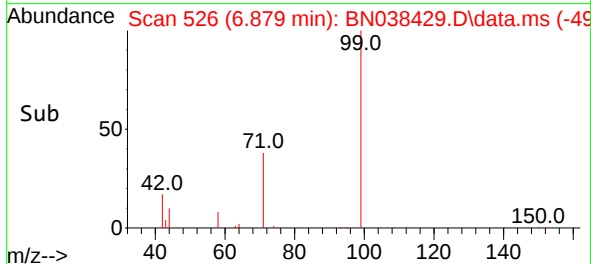
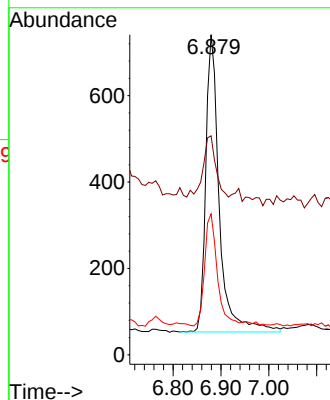
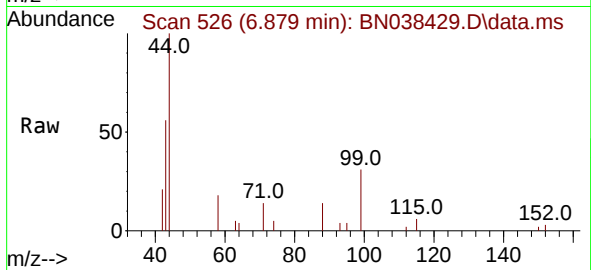




#5
Phenol-d6
Concen: 0.096 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038429.D
Acq: 16 Dec 2025 07:08

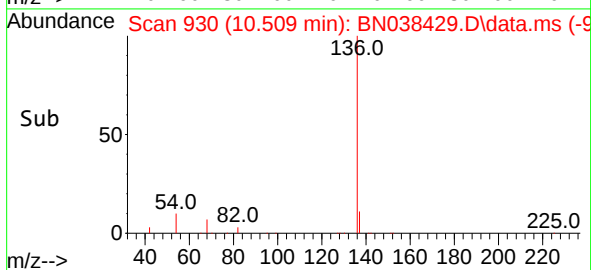
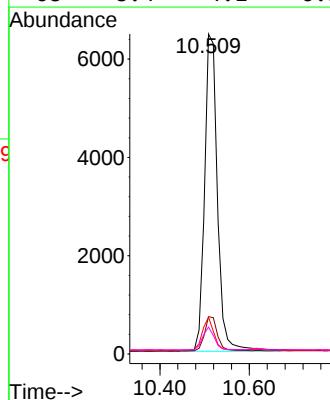
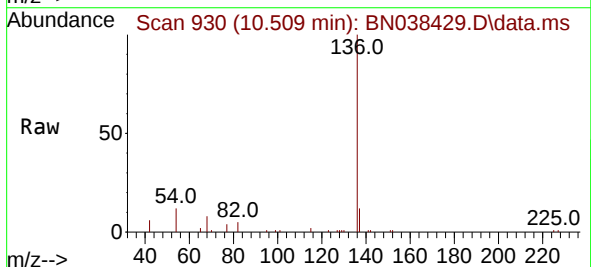
Instrument :
BNA_N
ClientSampleId :
BPS1-FW-MW01-20251208

Tgt Ion: 99 Resp: 1344
Ion Ratio Lower Upper
99 100
42 20.3 16.5 24.7
71 35.4 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: BN038429.D
Acq: 16 Dec 2025 07:08

Tgt Ion: 136 Resp: 12846
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 11.5 5.2 7.8#
68 8.4 4.1 6.1#

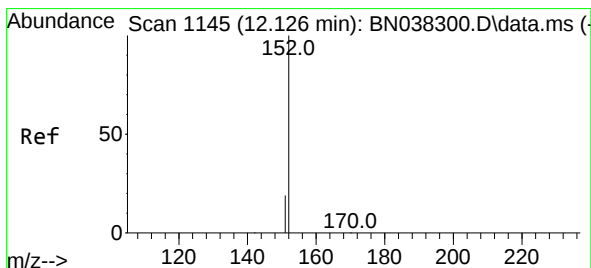
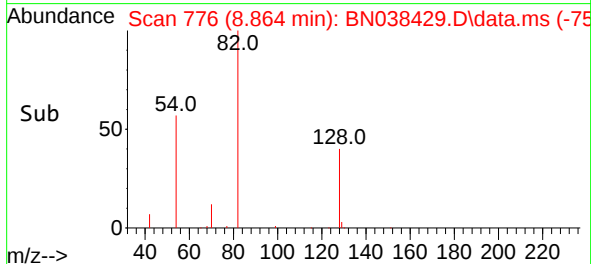
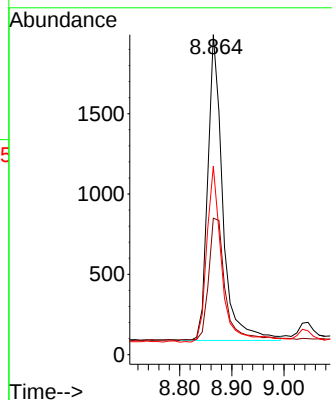
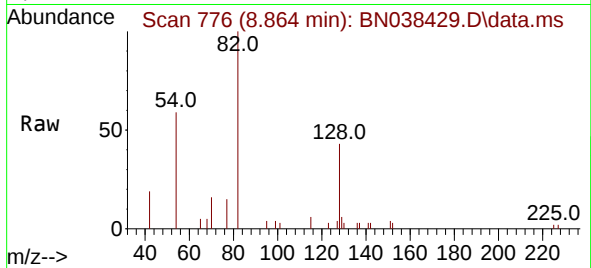




#8
 Nitrobenzene-d5
 Concen: 0.350 ng
 RT: 8.864 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN038429.D
 Acq: 16 Dec 2025 07:08

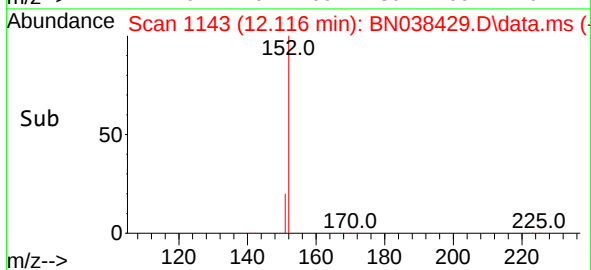
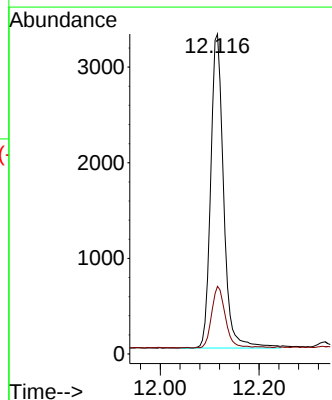
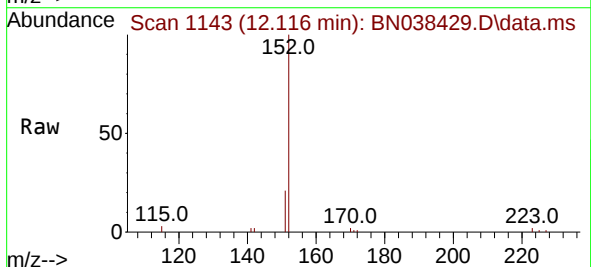
Instrument :
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 ClientSampleId :
 BPS1-FW-MW01-20251208

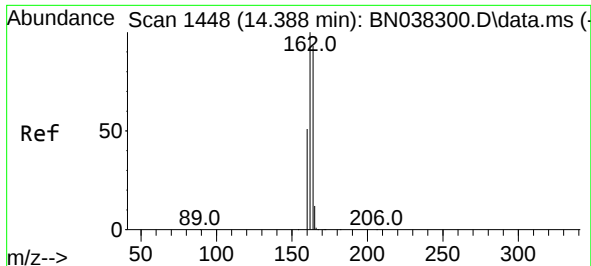
Tgt Ion: 82 Resp: 3788
 Ion Ratio Lower Upper
 82 100
 128 42.6 34.0 51.0
 54 58.9 44.4 66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.330 ng
 RT: 12.116 min Scan# 1143
 Delta R.T. -0.010 min
 Lab File: BN038429.D
 Acq: 16 Dec 2025 07:08

Tgt Ion: 152 Resp: 5975
 Ion Ratio Lower Upper
 152 100
 151 20.8 17.0 25.6

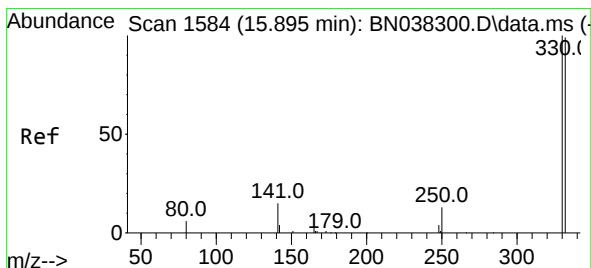
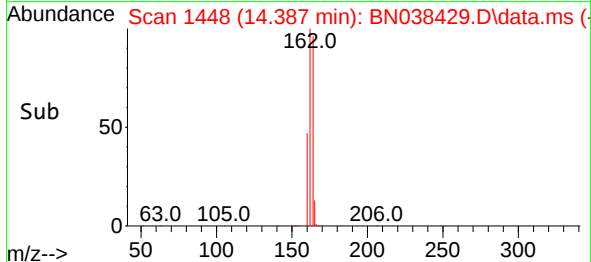
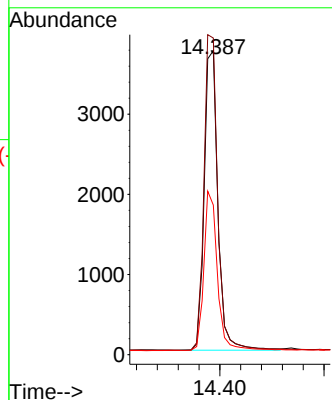
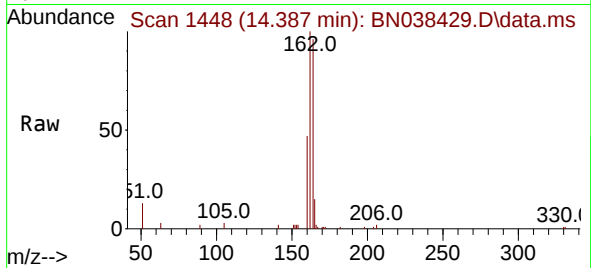




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038429.D
Acq: 16 Dec 2025 07:08

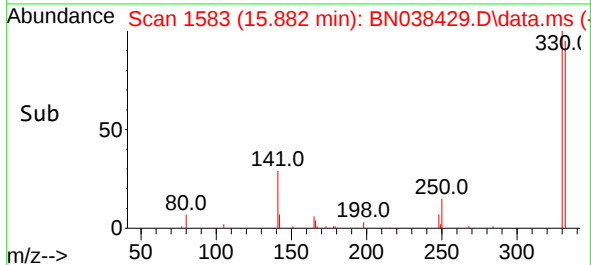
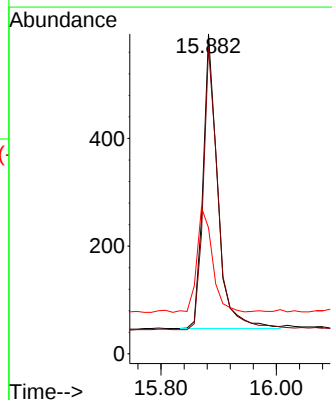
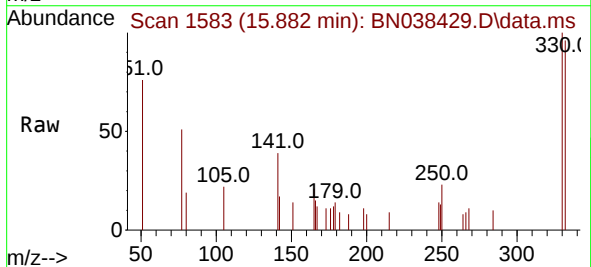
Instrument :
BNA_N
ClientSampleId :
BPS1-FW-MW01-20251208

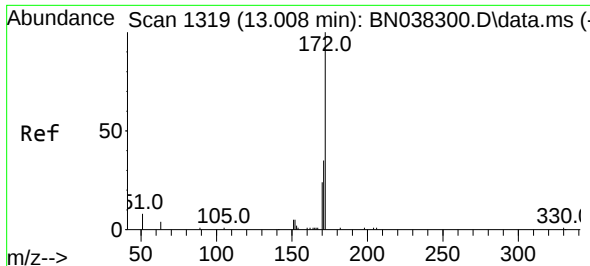
Tgt Ion:164 Resp: 6814
Ion Ratio Lower Upper
164 100
162 104.2 86.2 129.4
160 49.2 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038429.D
Acq: 16 Dec 2025 07:08

Tgt Ion:330 Resp: 967
Ion Ratio Lower Upper
330 100
332 98.0 75.8 113.6
141 37.6 31.8 47.8

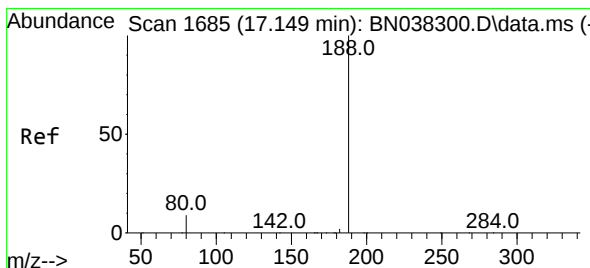
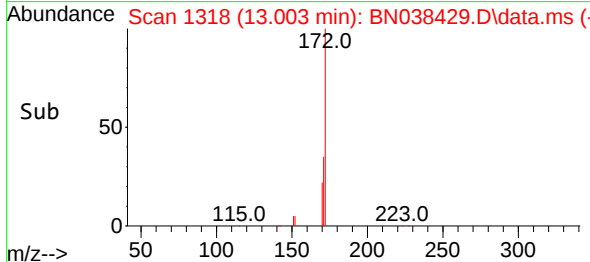
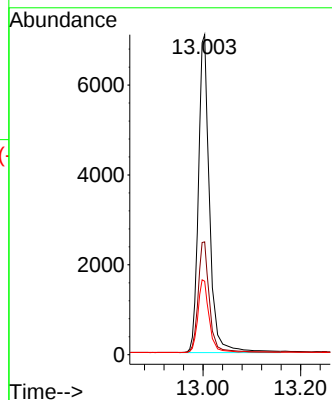
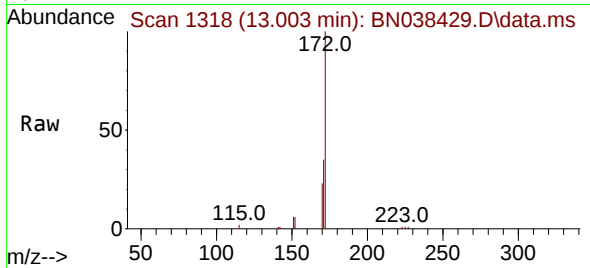




#15
2-Fluorobiphenyl
Concen: 0.464 ng
RT: 13.003 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN038429.D
Acq: 16 Dec 2025 07:08

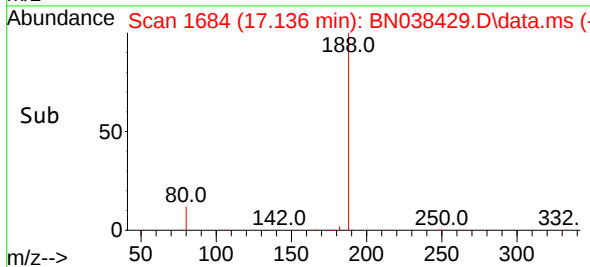
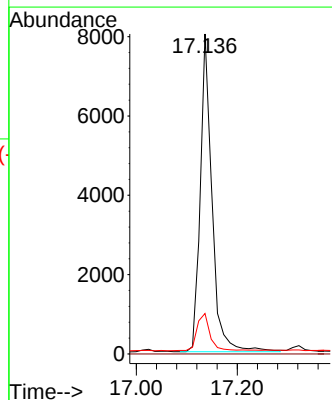
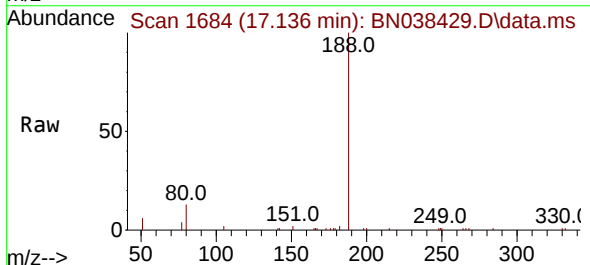
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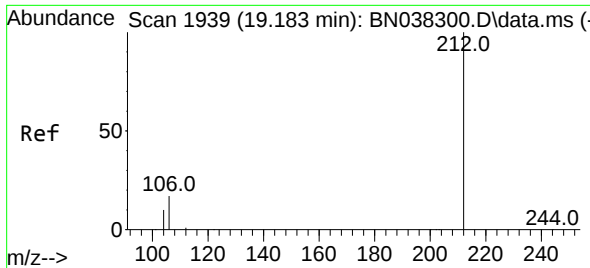
Tgt Ion:	172	Resp:	15240
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.6	42.8
170	22.9	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN038429.D
Acq: 16 Dec 2025 07:08

Tgt Ion:	188	Resp:	12984
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.6	7.4	11.0

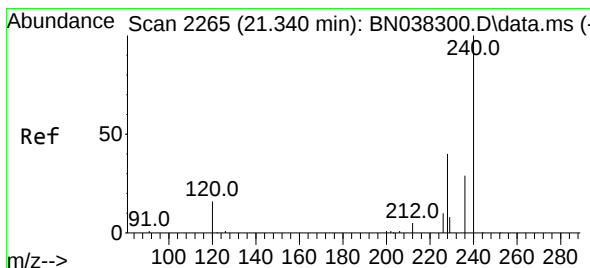
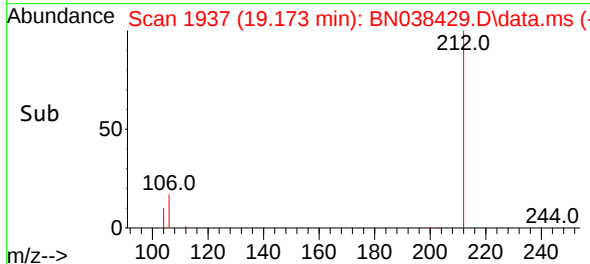
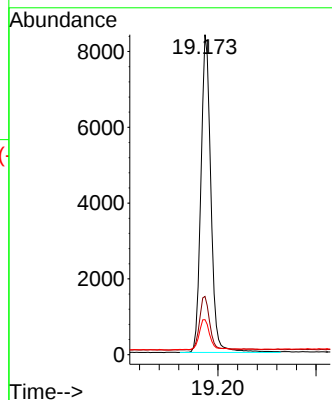
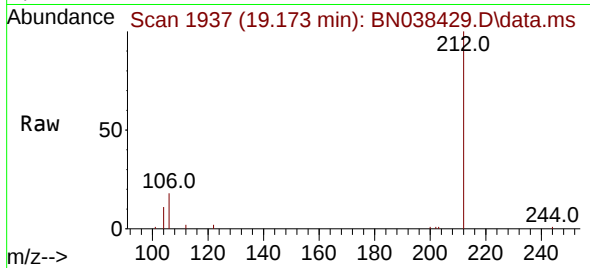




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.173 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038429.D
Acq: 16 Dec 2025 07:08

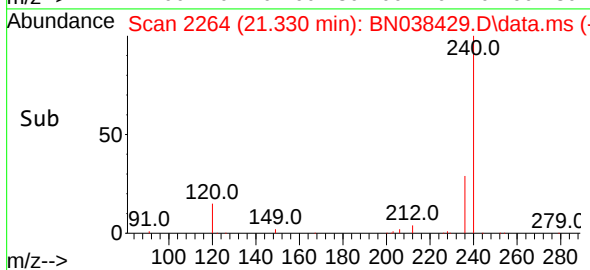
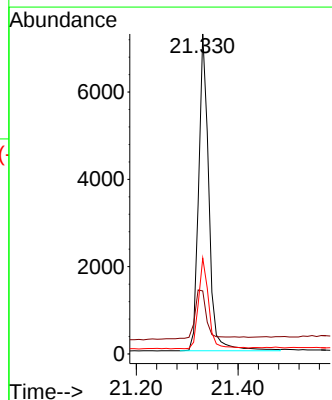
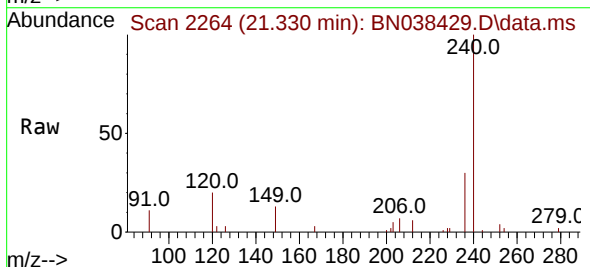
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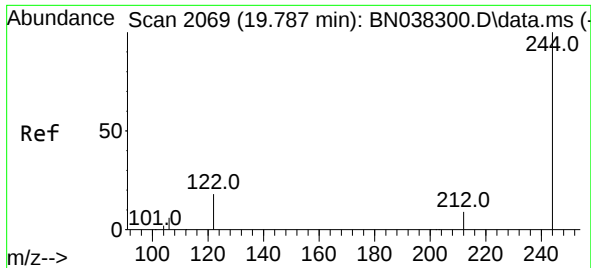
Tgt Ion:212 Resp: 11817
Ion Ratio Lower Upper
212 100
106 17.4 13.7 20.5
104 10.1 7.8 11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.330 min Scan# 2264
Delta R.T. -0.009 min
Lab File: BN038429.D
Acq: 16 Dec 2025 07:08

Tgt Ion:240 Resp: 10092
Ion Ratio Lower Upper
240 100
120 19.7 15.4 23.2
236 29.9 23.9 35.9

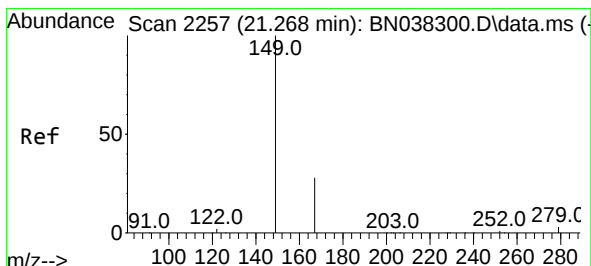
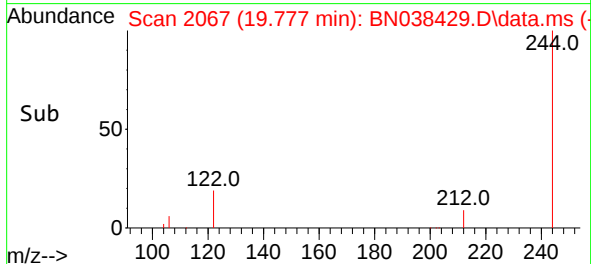
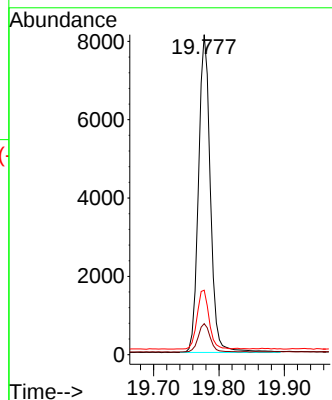
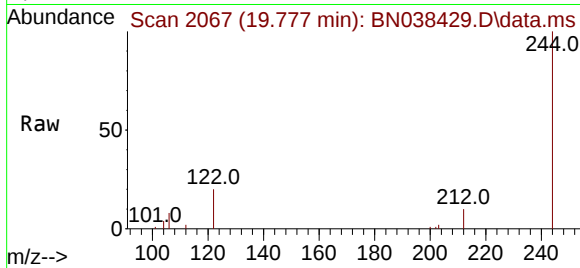




#31
 Terphenyl-d14
 Concen: 0.453 ng
 RT: 19.777 min Scan# 2069
 Delta R.T. -0.014 min
 Lab File: BN038429.D
 Acq: 16 Dec 2025 07:08

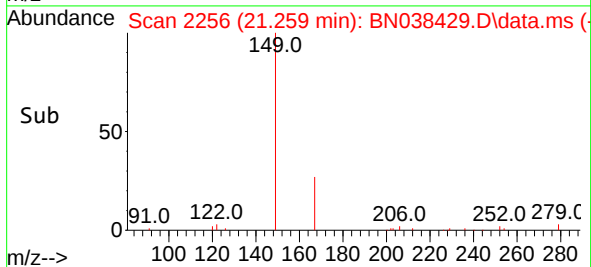
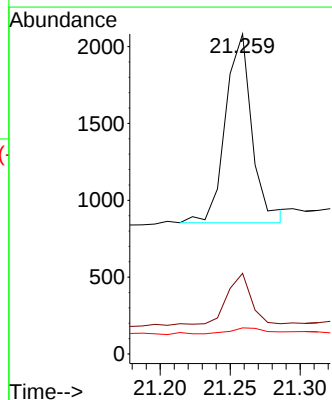
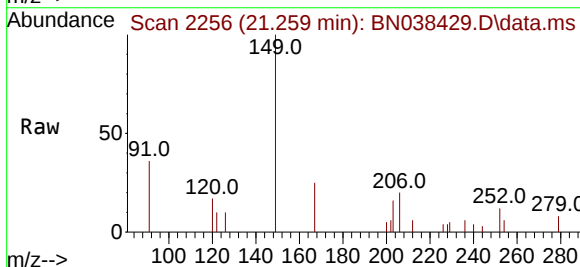
Instrument :
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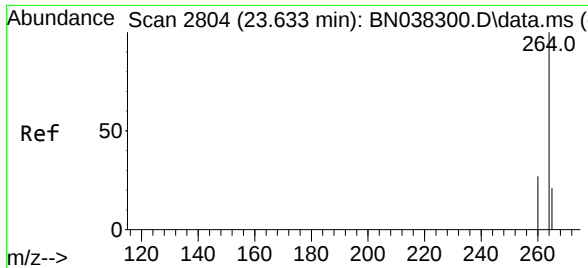
Tgt Ion:244 Resp: 10213
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.9 11.9
 122 20.1 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.076 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.009 min
 Lab File: BN038429.D
 Acq: 16 Dec 2025 07:08

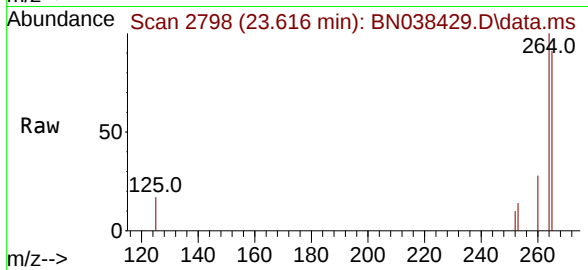
Tgt Ion:149 Resp: 1622
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.4 32.0
 279 4.1 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.616 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN038429.D
 Acq: 16 Dec 2025 07:08

Instrument :
 BNA_N
 ClientSampleId :
 BPS1-FW-MW01-20251208



Tgt Ion:264 Resp: 10298

Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.2	33.2
265	91.5	80.2	120.2

