

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038446.D
 Acq On : 16 Dec 2025 17:27
 Operator : RC/JU
 Sample : Q3866-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-M2-20251212

Quant Time: Dec 16 17:58:09 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)

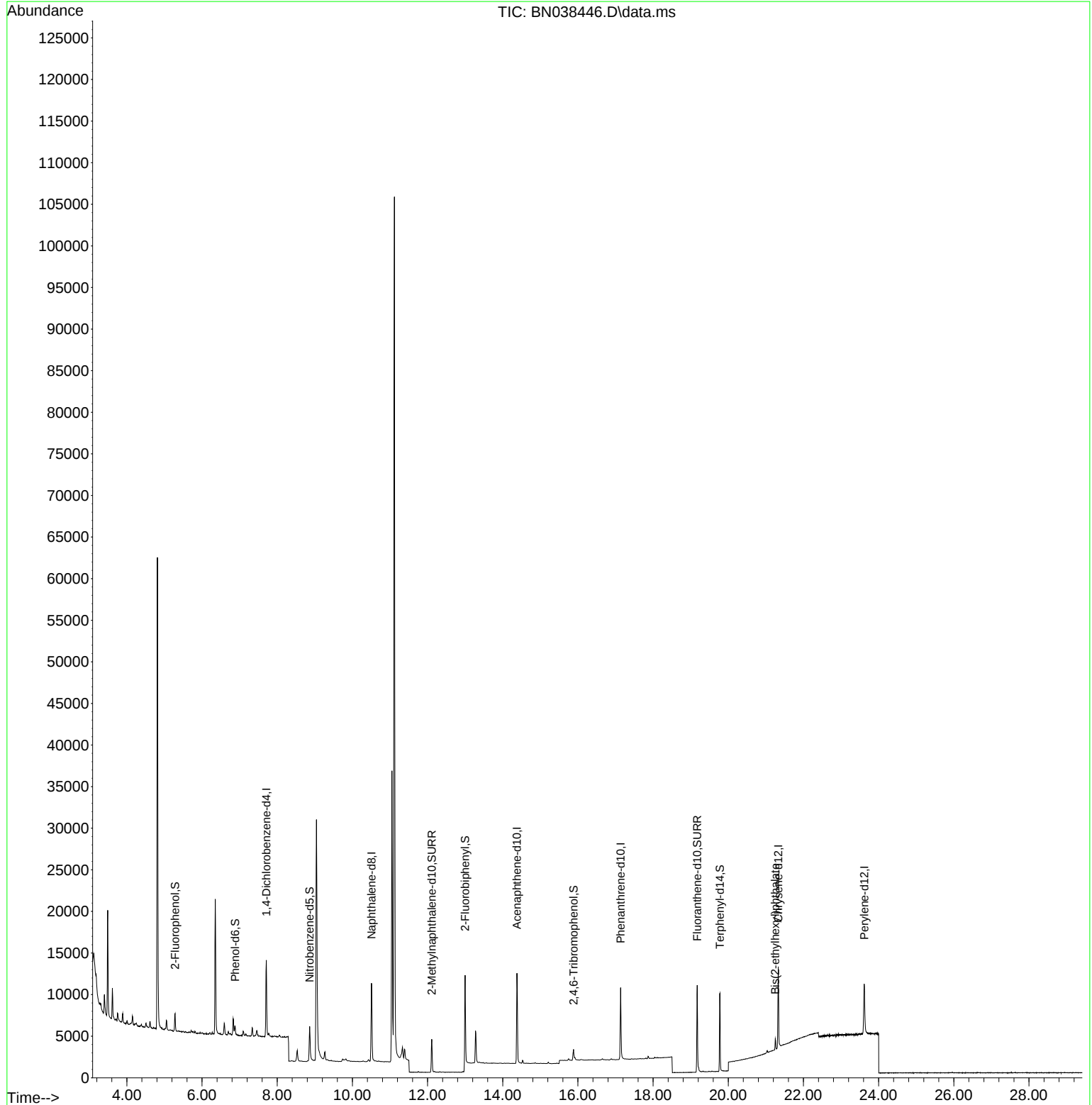
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4690	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12670	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6548	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	12146	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	9345	0.400	ng	0.00
35) Perylene-d12	23.616	264	9055	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1816	0.155	ng	0.00
5) Phenol-d6	6.879	99	1237	0.089	ng	0.00
8) Nitrobenzene-d5	8.865	82	3797	0.355	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	5642	0.316	ng	-0.02
14) 2,4,6-Tribromophenol	15.883	330	873	0.301	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	14192	0.450	ng	-0.01
27) Fluoranthene-d10	19.174	212	11576	0.385	ng	-0.01
31) Terphenyl-d14	19.778	244	9128	0.438	ng	-0.01
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.250	149	1476	0.075	ng	# 96

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

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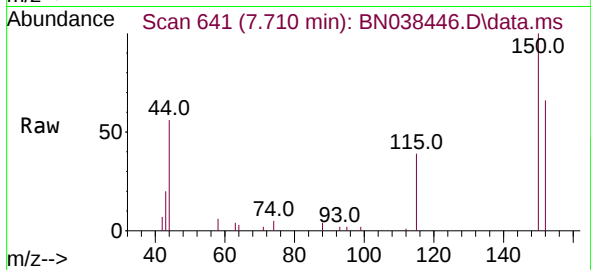
Quant Time: Dec 16 17:58:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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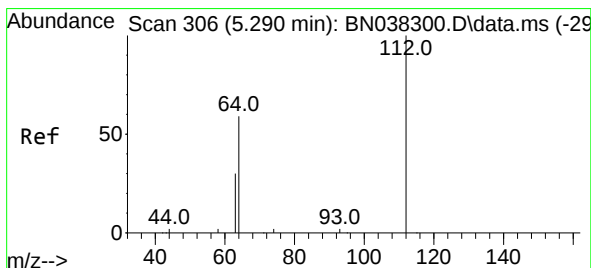
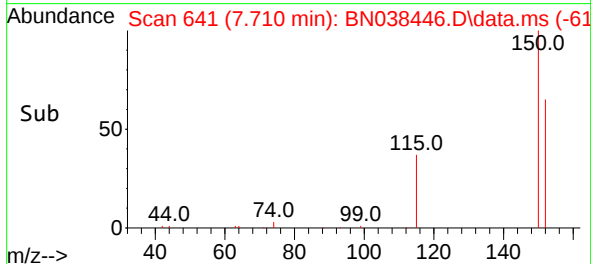
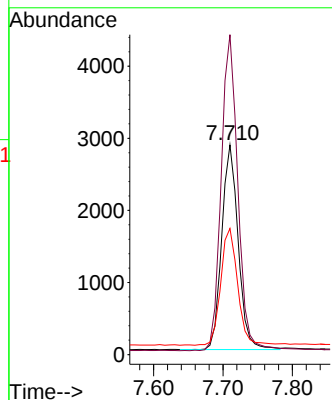


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038446.D
Acq: 16 Dec 2025 17:27

Instrument :
BNA_N
ClientSampleId :
FB01-M2-20251212

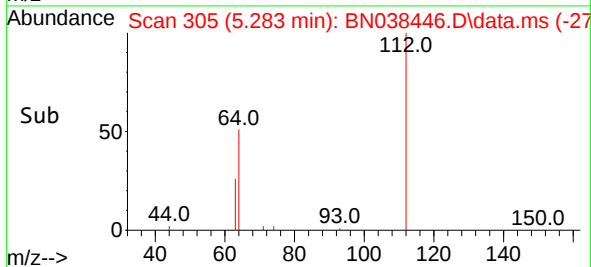
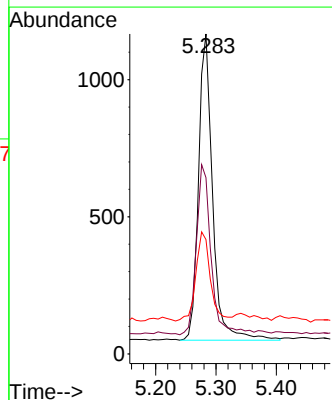
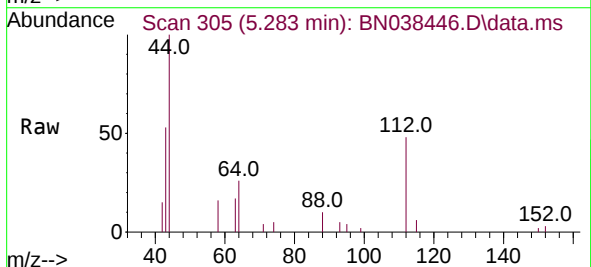


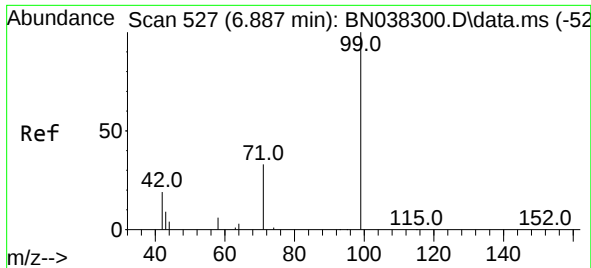
Tgt Ion:152 Resp: 4690
Ion Ratio Lower Upper
152 100
150 152.6 122.4 183.6
115 60.2 47.3 70.9



#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038446.D
Acq: 16 Dec 2025 17:27

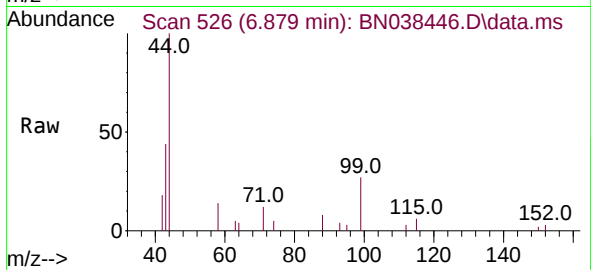
Tgt Ion:112 Resp: 1816
Ion Ratio Lower Upper
112 100
64 57.6 44.4 66.6
63 29.4 23.4 35.0



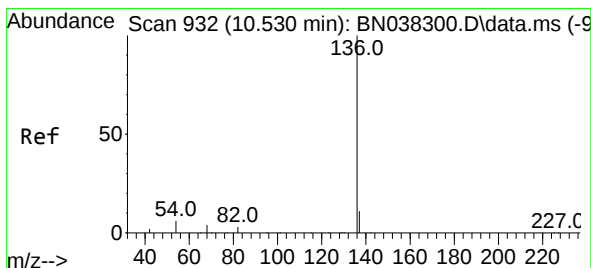
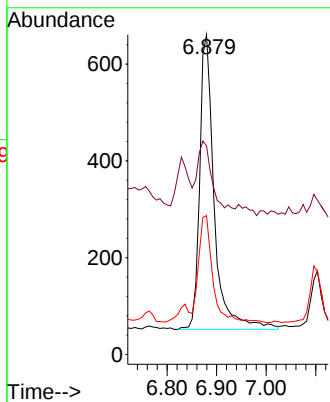
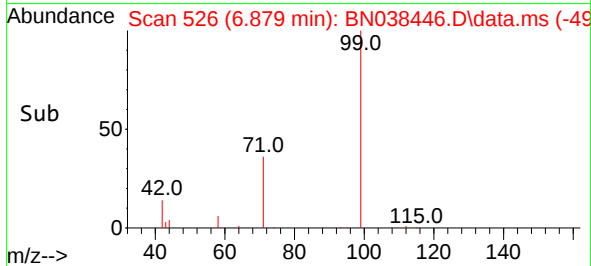


#5
Phenol-d6
Concen: 0.089 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038446.D
Acq: 16 Dec 2025 17:27

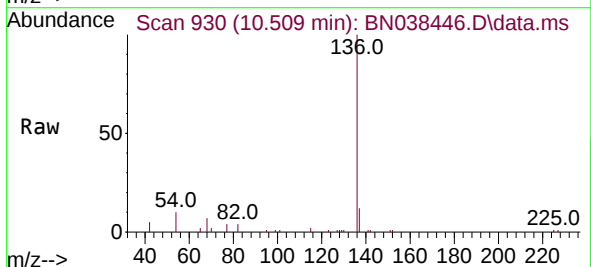
Instrument :
BNA_N
ClientSampleId :
FB01-M2-20251212



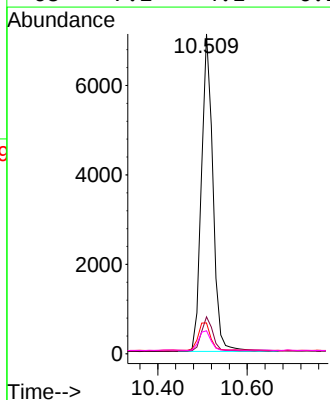
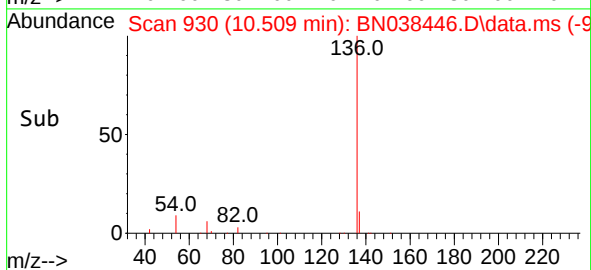
Tgt Ion:	99	Resp:	1237
Ion	Ratio	Lower	Upper
99	100		
42	21.3	16.5	24.7
71	35.2	24.9	37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.021 min
Lab File: BN038446.D
Acq: 16 Dec 2025 17:27



Tgt Ion:	136	Resp:	12670
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	9.7	5.2	7.8#
68	7.2	4.1	6.1#

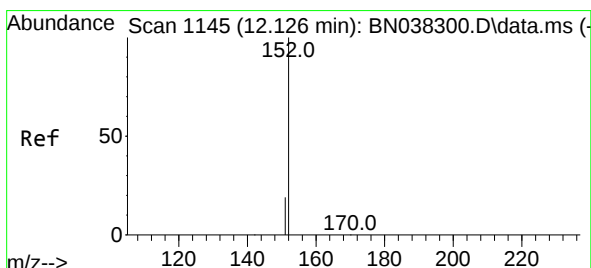
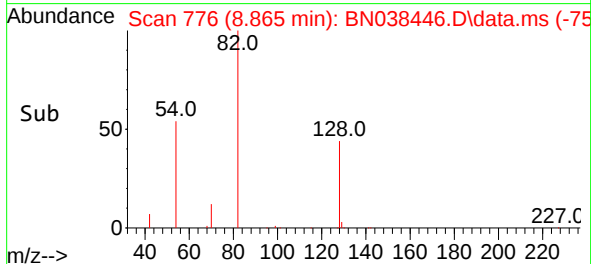
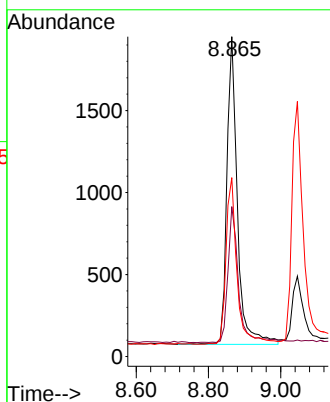
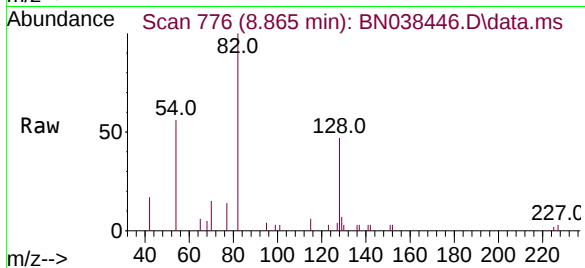




#8
 Nitrobenzene-d5
 Concen: 0.355 ng
 RT: 8.865 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN038446.D
 Acq: 16 Dec 2025 17:27

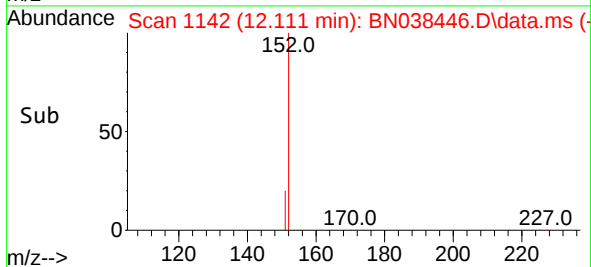
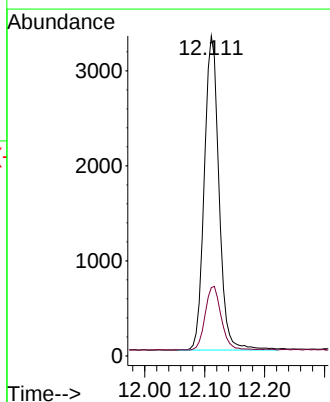
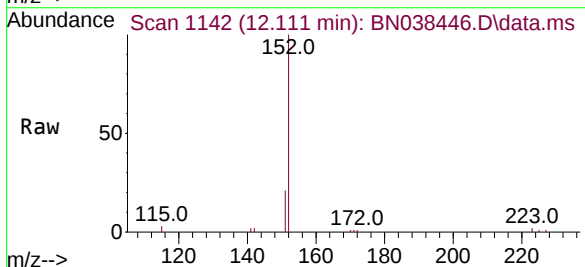
Instrument :
 BNA_N
 ClientSampleId :
 FB01-M2-20251212

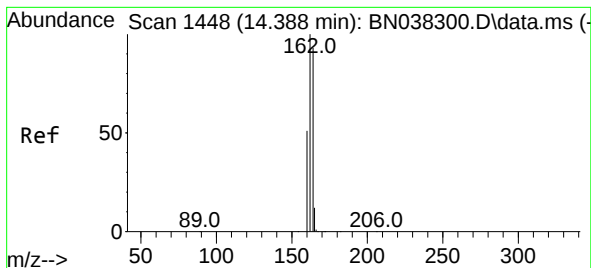
Tgt Ion: 82 Resp: 3797
 Ion Ratio Lower Upper
 82 100
 128 46.8 34.0 51.0
 54 55.9 44.4 66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.316 ng
 RT: 12.111 min Scan# 1142
 Delta R.T. -0.015 min
 Lab File: BN038446.D
 Acq: 16 Dec 2025 17:27

Tgt Ion: 152 Resp: 5642
 Ion Ratio Lower Upper
 152 100
 151 22.1 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: BN038446.D

Acq: 16 Dec 2025 17:27

Instrument :

BNA_N

ClientSampleId :

FB01-M2-20251212

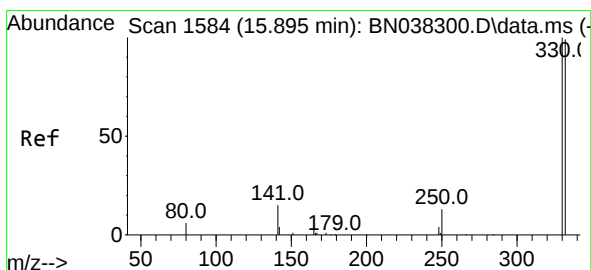
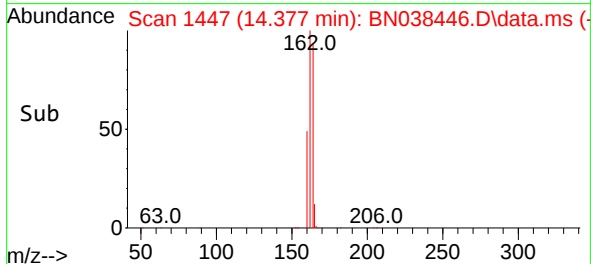
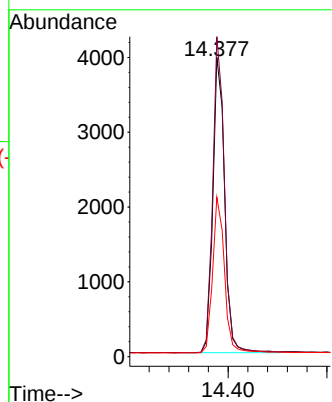
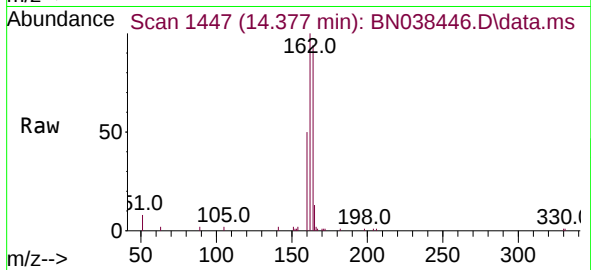
Tgt Ion:164 Resp: 6548

Ion Ratio Lower Upper

164 100

162 106.9 86.2 129.4

160 53.3 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.301 ng

RT: 15.883 min Scan# 1583

Delta R.T. -0.012 min

Lab File: BN038446.D

Acq: 16 Dec 2025 17:27

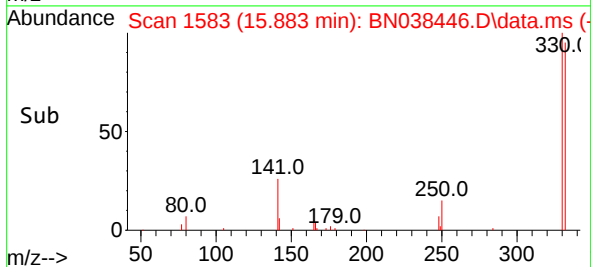
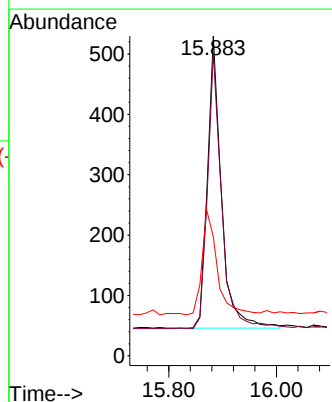
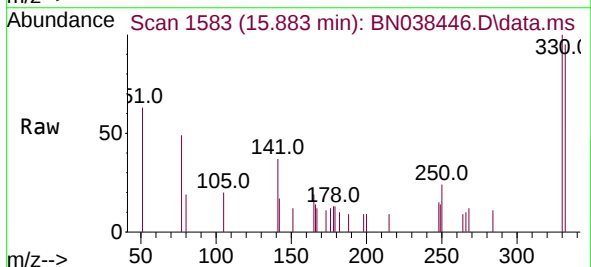
Tgt Ion:330 Resp: 873

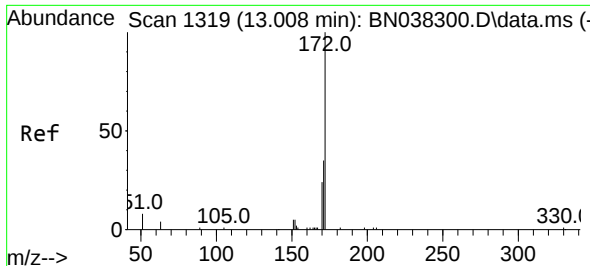
Ion Ratio Lower Upper

330 100

332 95.9 75.8 113.6

141 38.6 31.8 47.8

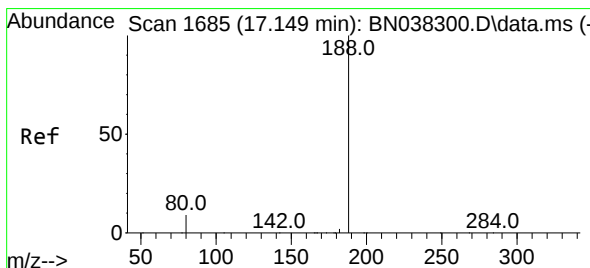
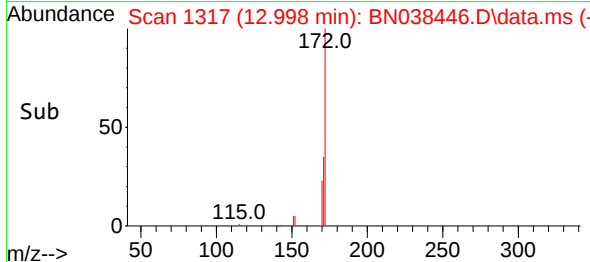
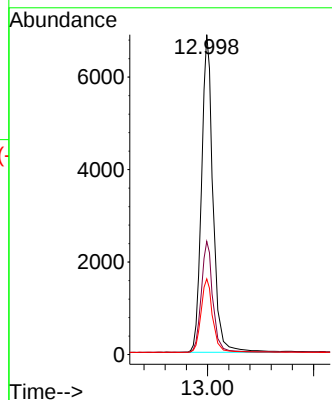
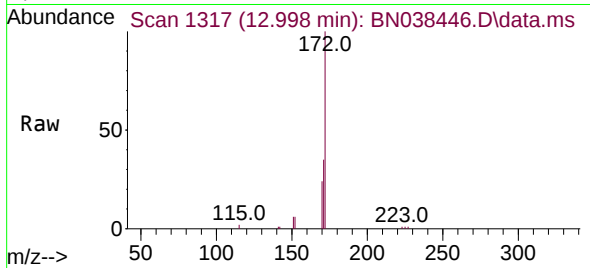




#15
2-Fluorobiphenyl
Concen: 0.450 ng
RT: 12.998 min Scan# 1319
Delta R.T. -0.010 min
Lab File: BN038446.D
Acq: 16 Dec 2025 17:27

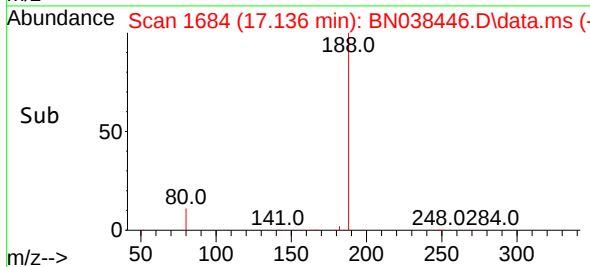
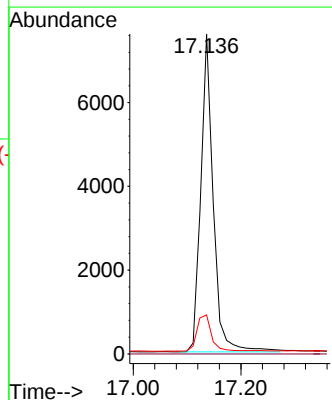
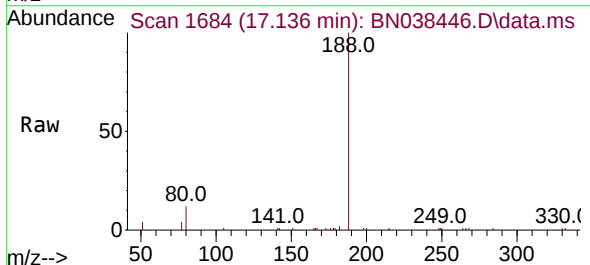
Instrument :
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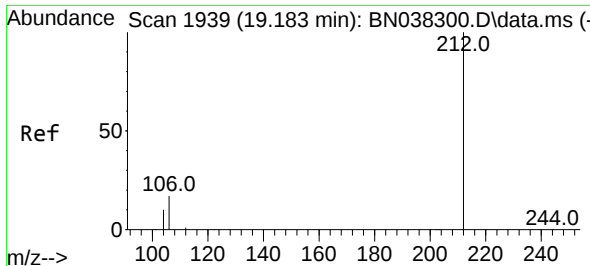
Tgt Ion:172	Resp:	14192
Ion Ratio	Lower	Upper
172	100	
171	35.4	28.6 42.8
170	23.7	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038446.D
Acq: 16 Dec 2025 17:27

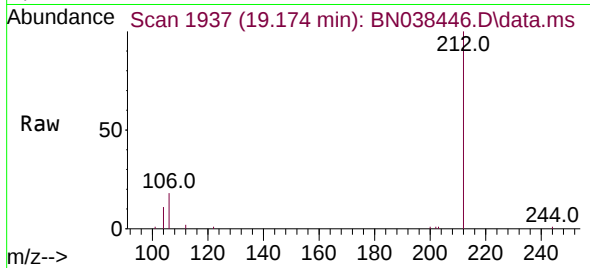
Tgt Ion:188	Resp:	12146
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.2	7.4 11.0



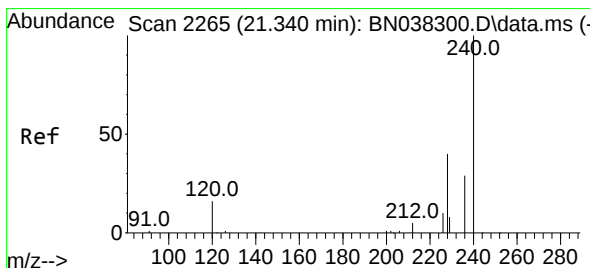
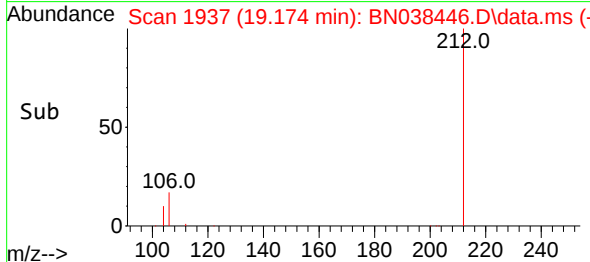
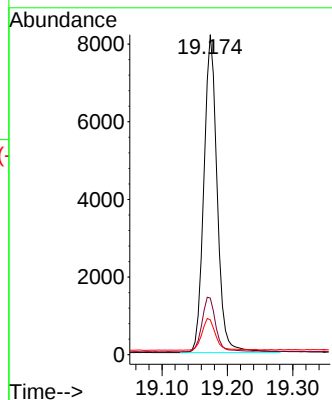


#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038446.D
Acq: 16 Dec 2025 17:27

Instrument :
BNA_N
ClientSampleId :
FB01-M2-20251212

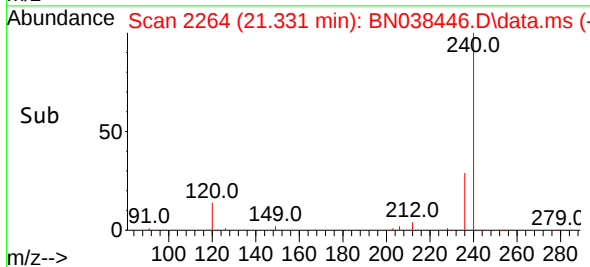
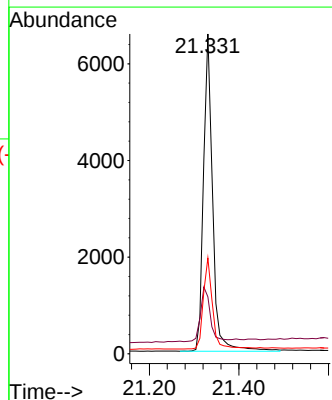
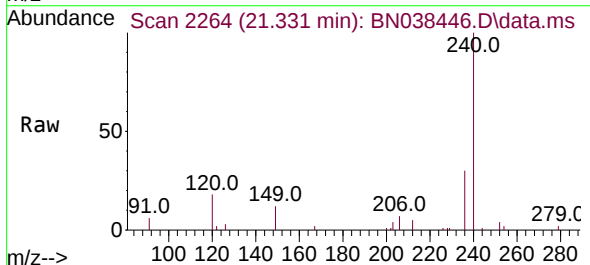


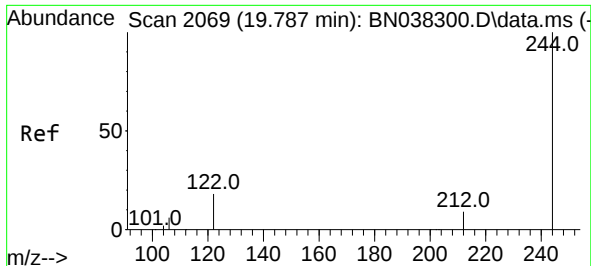
Tgt Ion:212 Resp: 11576
Ion Ratio Lower Upper
212 100
106 17.9 13.7 20.5
104 10.0 7.8 11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.009 min
Lab File: BN038446.D
Acq: 16 Dec 2025 17:27

Tgt Ion:240 Resp: 9345
Ion Ratio Lower Upper
240 100
120 17.8 15.4 23.2
236 30.0 23.9 35.9

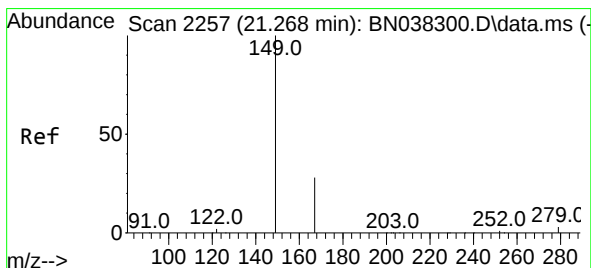
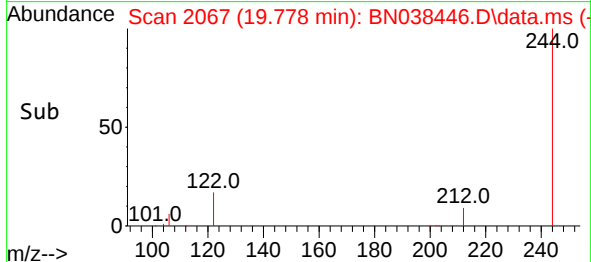
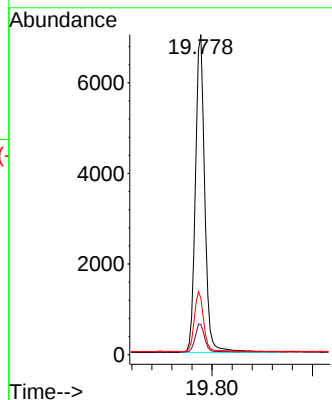
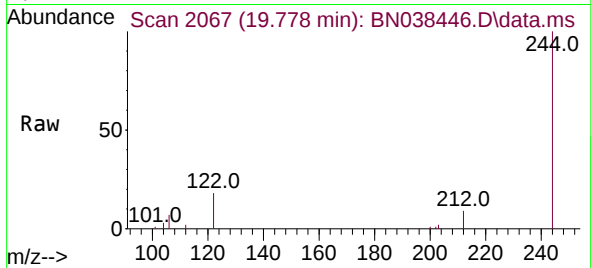




#31
Terphenyl-d14
Concen: 0.438 ng
RT: 19.778 min Scan# 2069
Delta R.T. -0.014 min
Lab File: BN038446.D
Acq: 16 Dec 2025 17:27

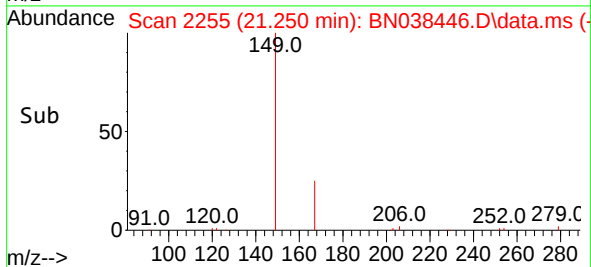
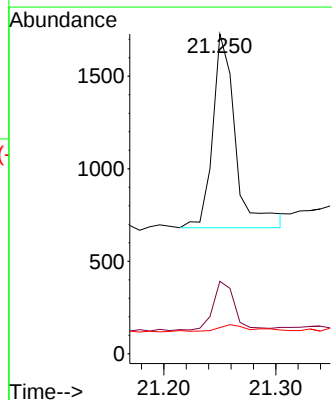
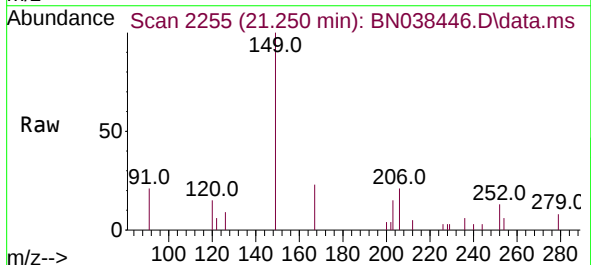
Instrument :
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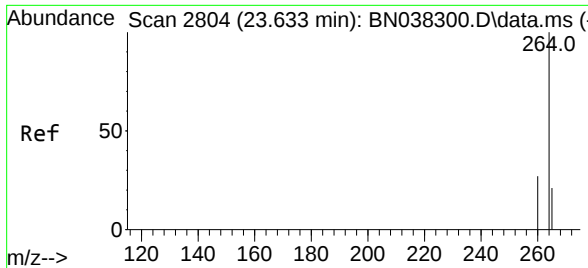
Tgt Ion:244 Resp: 9128
Ion Ratio Lower Upper
244 100
212 9.4 7.9 11.9
122 17.7 15.0 22.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.075 ng
RT: 21.250 min Scan# 2255
Delta R.T. -0.018 min
Lab File: BN038446.D
Acq: 16 Dec 2025 17:27

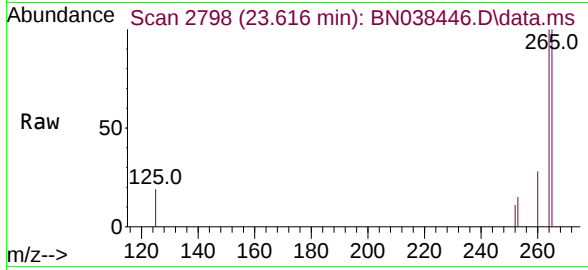
Tgt Ion:149 Resp: 1476
Ion Ratio Lower Upper
149 100
167 24.7 21.4 32.0
279 4.8 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.616 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BN038446.D
 Acq: 16 Dec 2025 17:27

Instrument :
 BNA_N
 ClientSampleId :
 FB01-M2-20251212



Tgt Ion:264 Resp: 9055

Ion	Ratio	Lower	Upper
264	100		
260	27.6	22.2	33.2
265	99.9	80.2	120.2

