

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038337.D
 Acq On : 12 Dec 2025 04:13
 Operator : RC/JU
 Sample : Q3787-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425

Quant Time: Dec 12 07:07:59 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

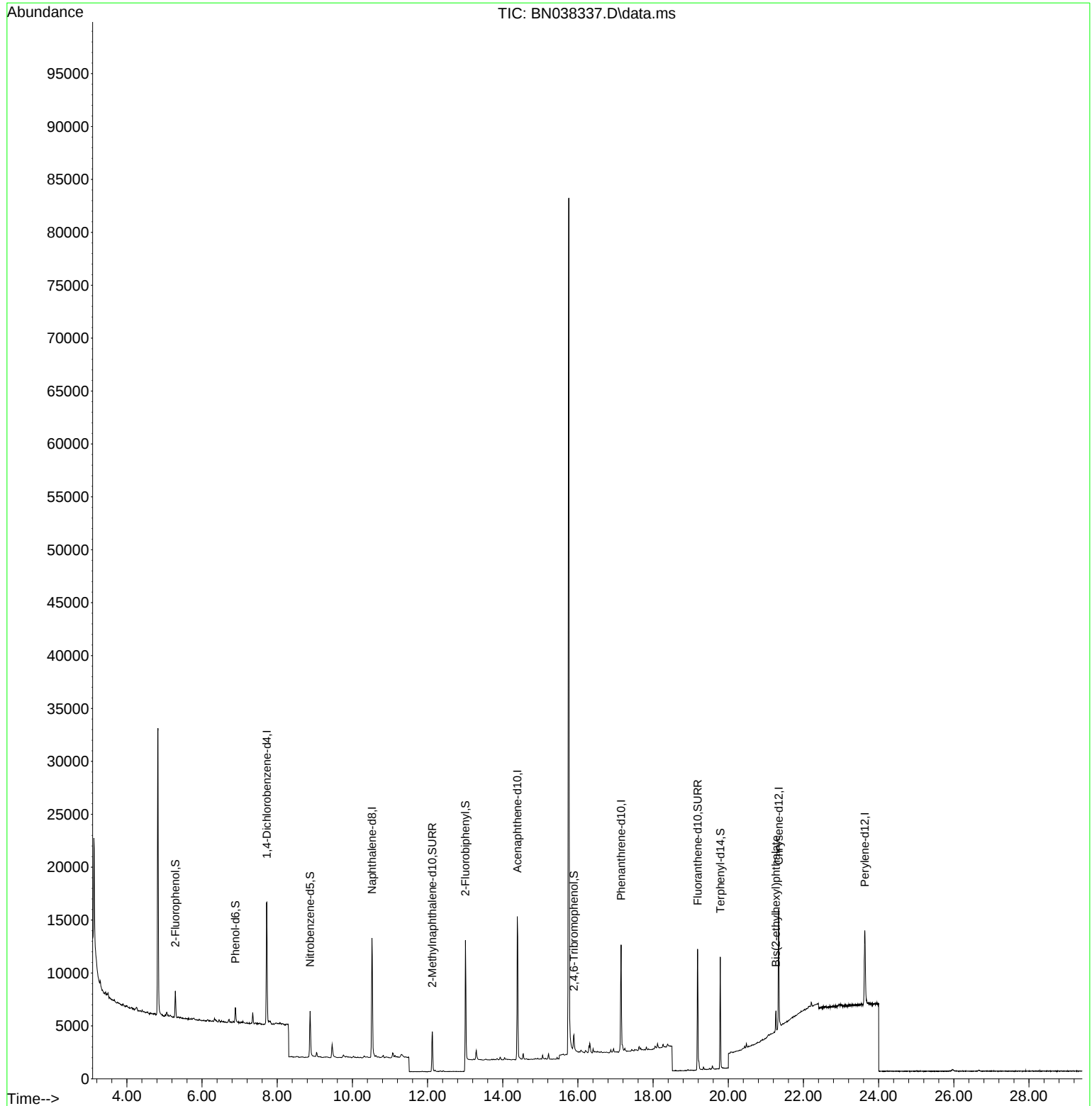
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.724	152	5971	0.400 ng	0.00
7) Naphthalene-d8	10.519	136	15803	0.400 ng	#-0.01
13) Acenaphthene-d10	14.387	164	7965	0.400 ng	-0.01
19) Phenanthrene-d10	17.148	188	14214	0.400 ng	0.00
29) Chrysene-d12	21.339	240	10505	0.400 ng	0.00
35) Perylene-d12	23.633	264	10318	0.400 ng	0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.290	112	2056	0.138 ng	0.00
5) Phenol-d6	6.886	99	1414	0.080 ng	0.00
8) Nitrobenzene-d5	8.875	82	3870	0.290 ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5404	0.242 ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	958	0.271 ng	0.00
15) 2-Fluorobiphenyl	13.008	172	10030	0.261 ng	0.00
27) Fluoranthene-d10	19.183	212	12397	0.353 ng	0.00
31) Terphenyl-d14	19.787	244	9603	0.410 ng	0.00
Target Compounds					
34) Bis(2-ethylhexyl)phtha...	21.268	149	2012	0.090 ng	Qvalue 99

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

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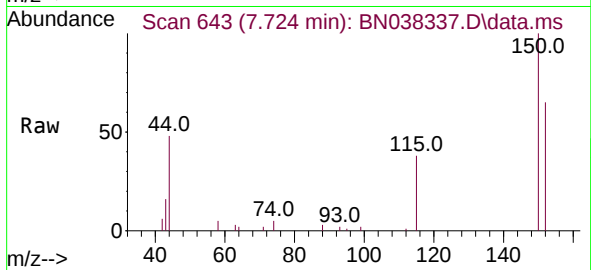
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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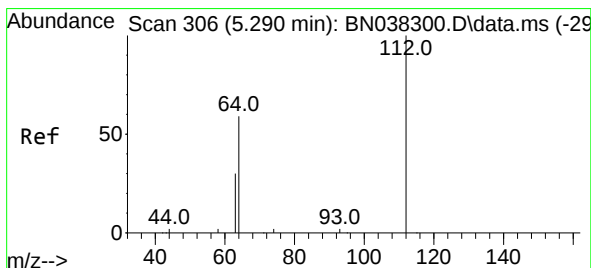
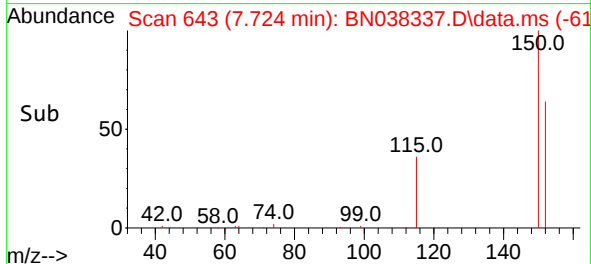
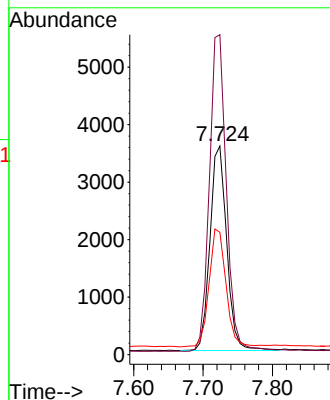


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425

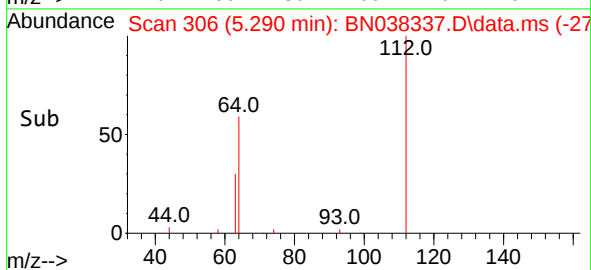
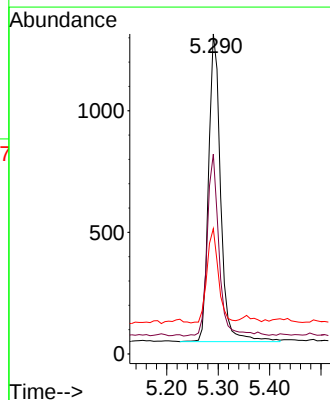
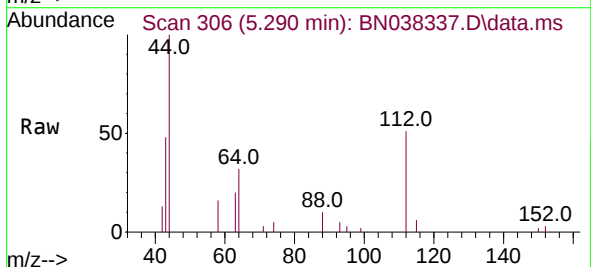


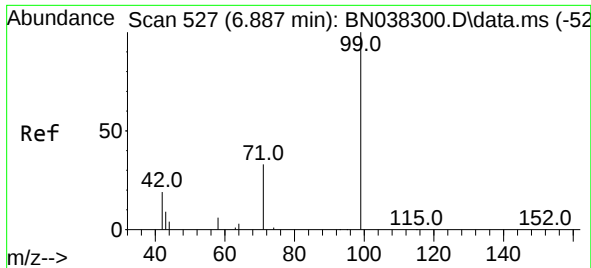
Tgt Ion:	152	Resp:	5971
Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.4	183.6
115	58.6	47.3	70.9



#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

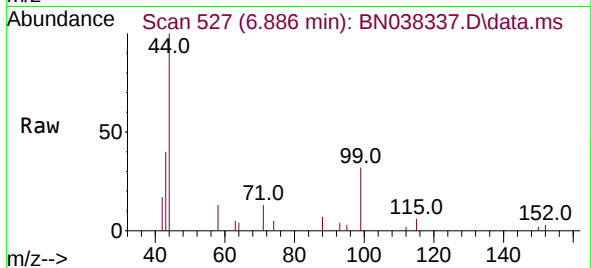
Tgt Ion:	112	Resp:	2056
Ion	Ratio	Lower	Upper
112	100		
64	58.0	44.4	66.6
63	29.2	23.4	35.0



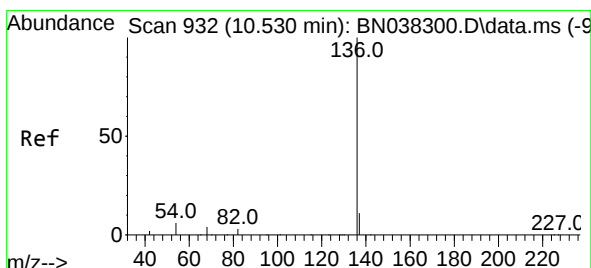
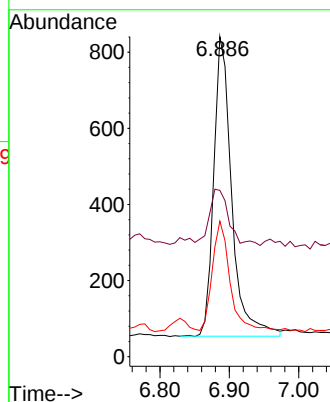
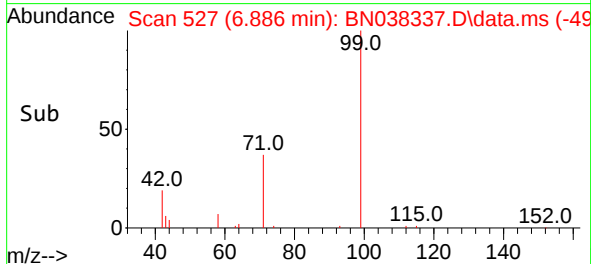


#5
Phenol-d6
Concen: 0.080 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

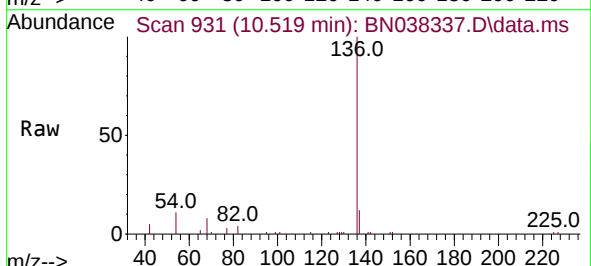
Instrument :
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ClientSampleId :
MW-15B-42.5-120425



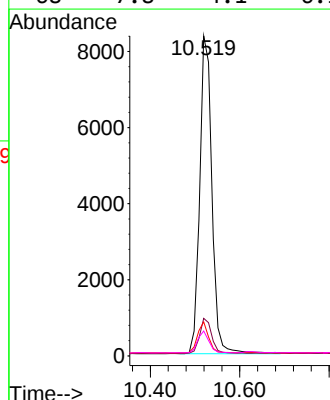
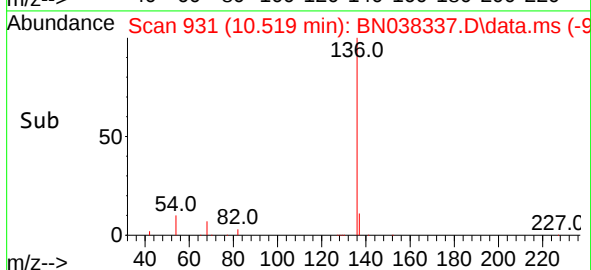
Tgt Ion:	99	Resp:	1414
Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.5	24.7
71	35.6	24.9	37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13



Tgt Ion:	136	Resp:	15803
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	10.6	5.2	7.8#
68	7.8	4.1	6.1#

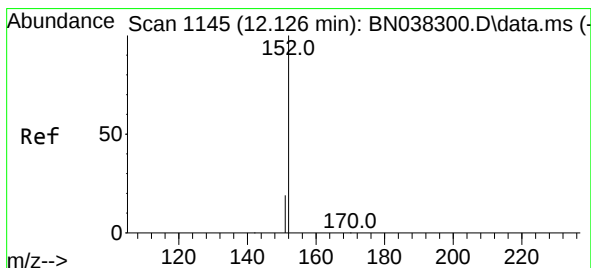
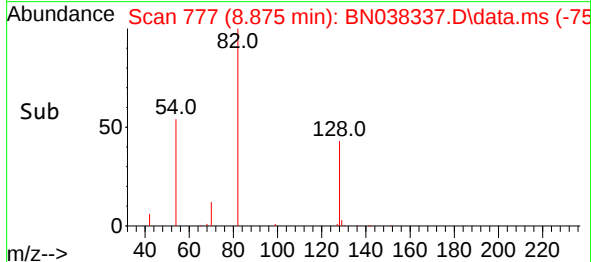
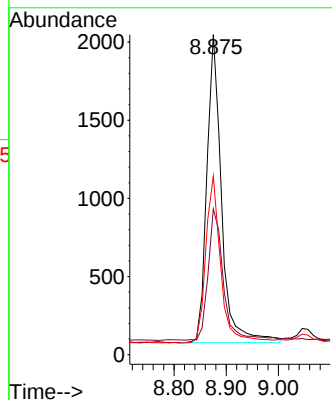
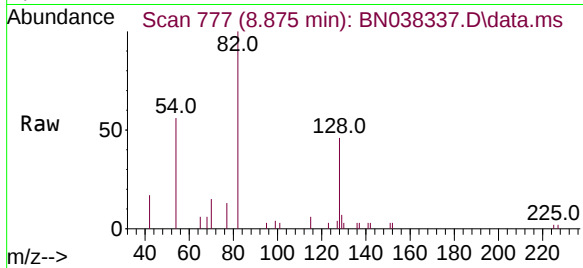




#8
 Nitrobenzene-d5
 Concen: 0.290 ng
 RT: 8.875 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: BN038337.D
 Acq: 12 Dec 2025 04:13

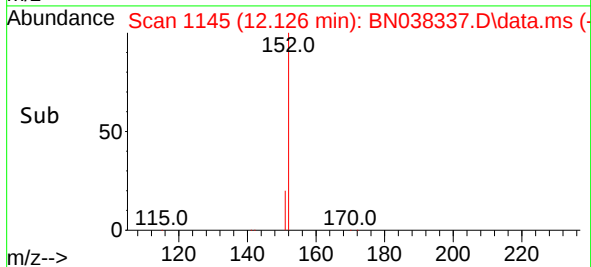
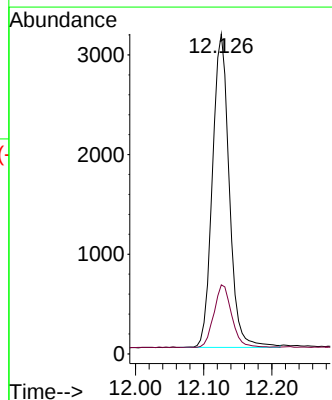
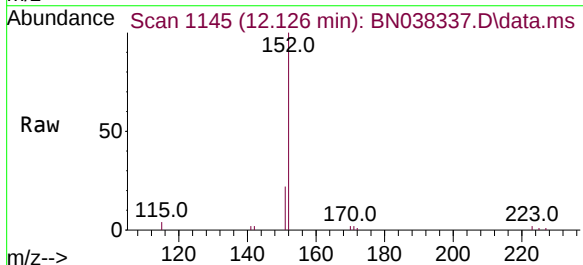
Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425

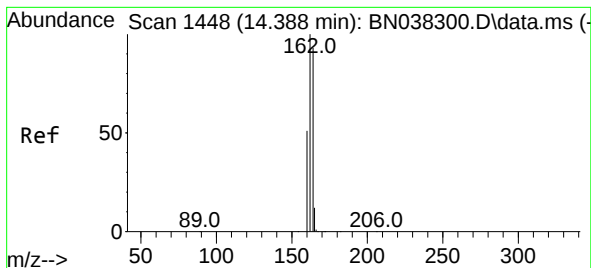
Tgt Ion:	82	Resp:	3870
Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.0	51.0
54	55.8	44.4	66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.242 ng
 RT: 12.126 min Scan# 1145
 Delta R.T. -0.000 min
 Lab File: BN038337.D
 Acq: 12 Dec 2025 04:13

Tgt Ion:	152	Resp:	5404
Ion	Ratio	Lower	Upper
152	100		
151	21.2	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: BN038337.D

Acq: 12 Dec 2025 04:13

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425

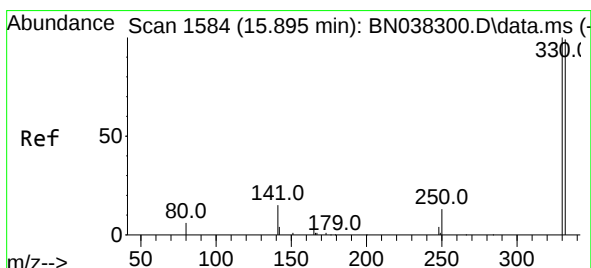
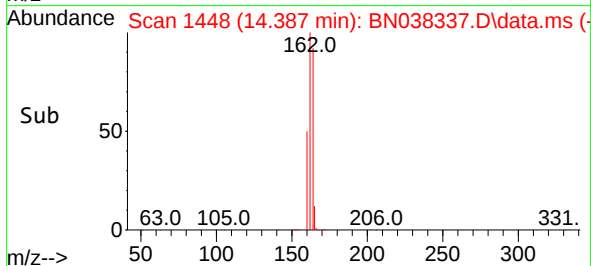
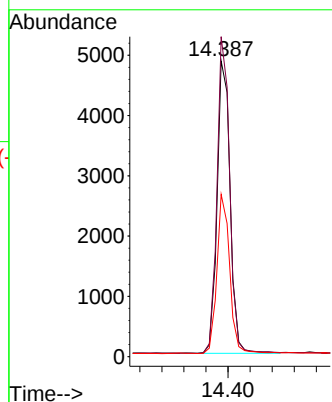
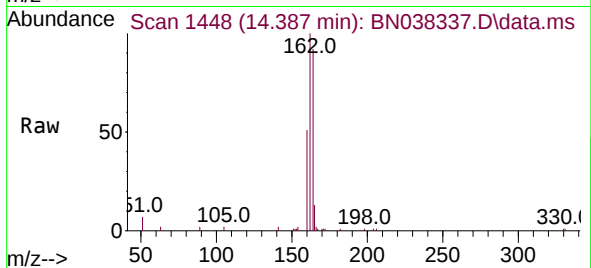
Tgt Ion:164 Resp: 7965

Ion Ratio Lower Upper

164 100

162 108.2 86.2 129.4

160 54.9 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.271 ng

RT: 15.895 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BN038337.D

Acq: 12 Dec 2025 04:13

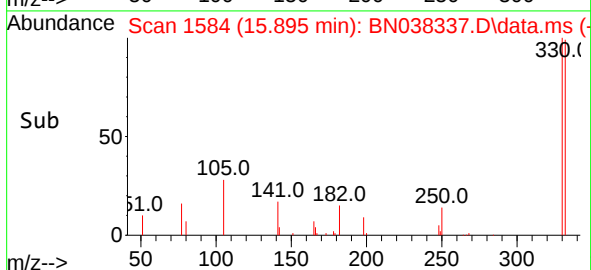
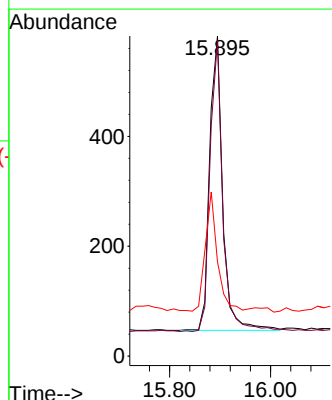
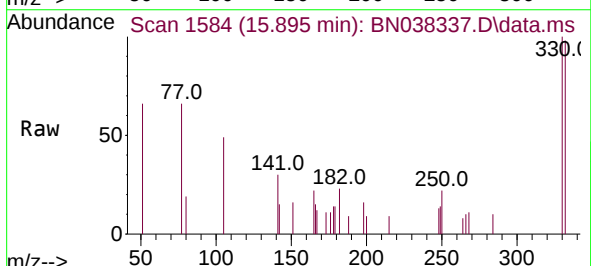
Tgt Ion:330 Resp: 958

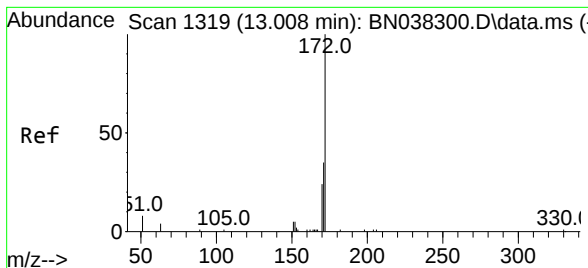
Ion Ratio Lower Upper

330 100

332 96.9 75.8 113.6

141 38.1 31.8 47.8





#15

2-Fluorobiphenyl

Concen: 0.261 ng

RT: 13.008 min Scan# 1319

Delta R.T. -0.000 min

Lab File: BN038337.D

Acq: 12 Dec 2025 04:13

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425

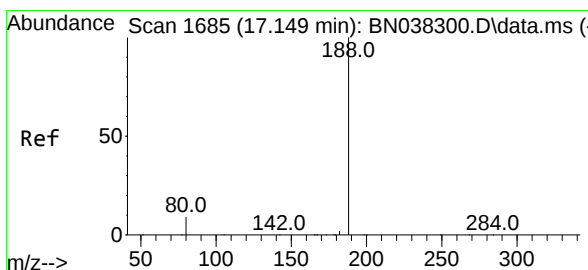
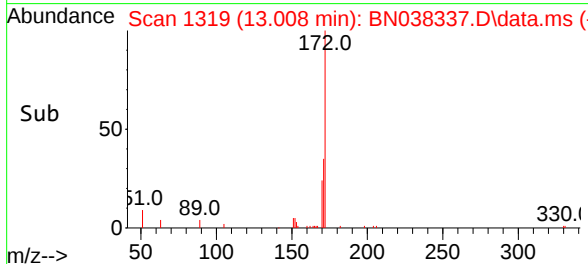
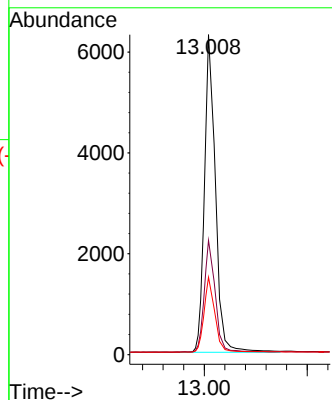
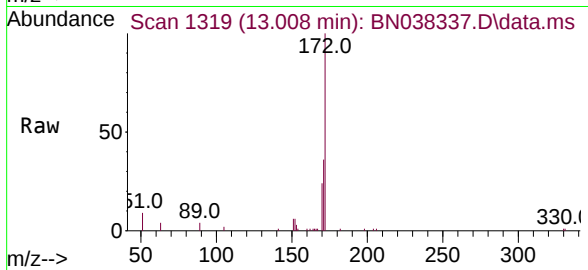
Tgt Ion:172 Resp: 10030

Ion Ratio Lower Upper

172 100

171 35.8 28.6 42.8

170 24.2 19.3 28.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.148 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BN038337.D

Acq: 12 Dec 2025 04:13

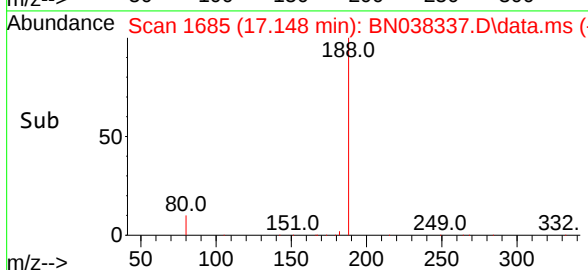
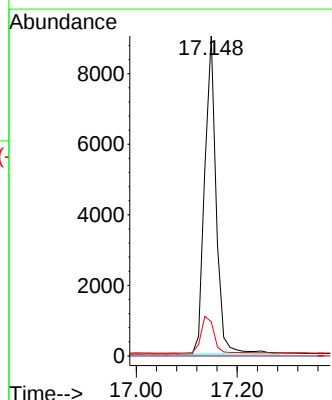
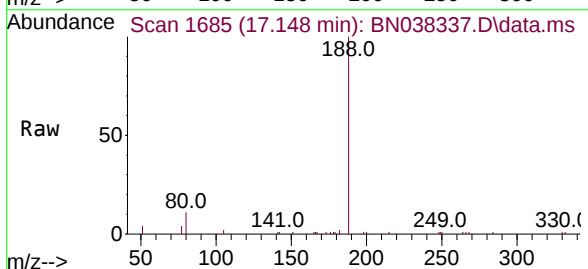
Tgt Ion:188 Resp: 14214

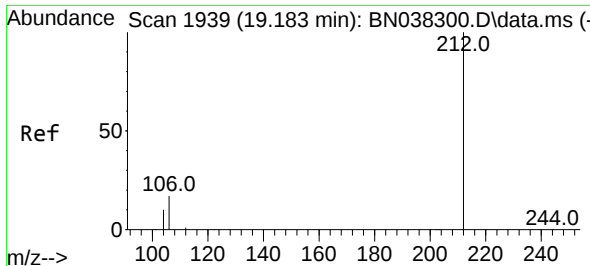
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 7.4 11.0

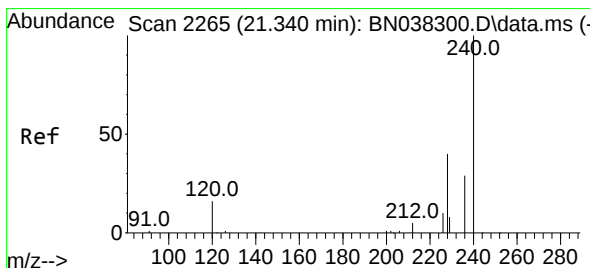
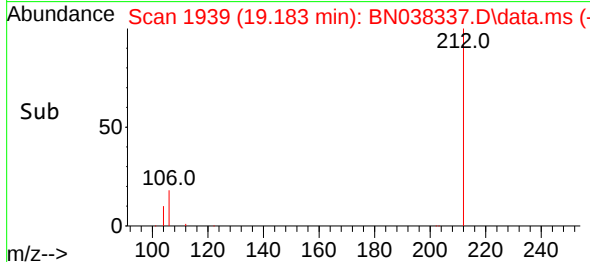
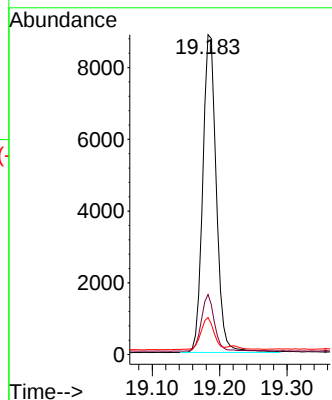
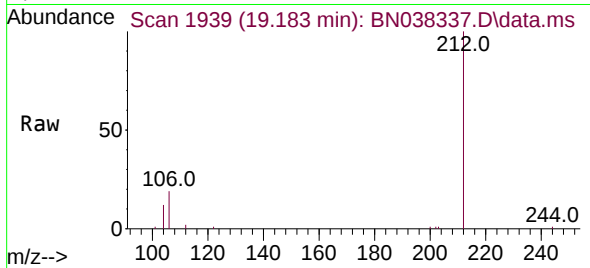




#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

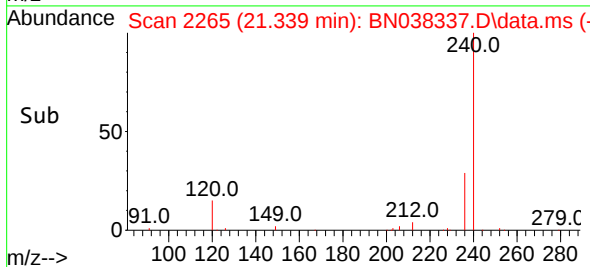
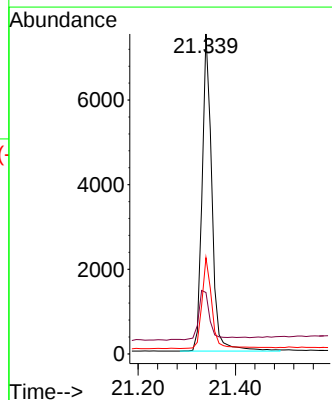
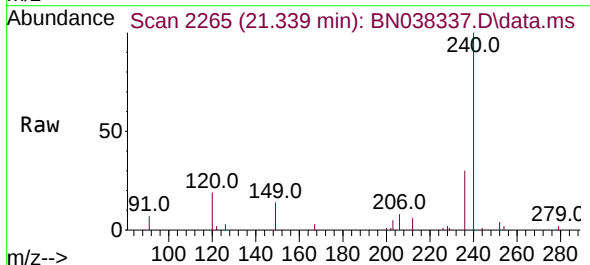
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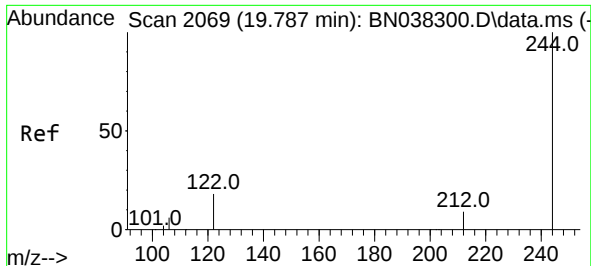
Tgt Ion:212 Resp: 12397
Ion Ratio Lower Upper
212 100
106 17.3 13.7 20.5
104 9.8 7.8 11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN038337.D
Acq: 12 Dec 2025 04:13

Tgt Ion:240 Resp: 10505
Ion Ratio Lower Upper
240 100
120 19.2 15.4 23.2
236 30.1 23.9 35.9

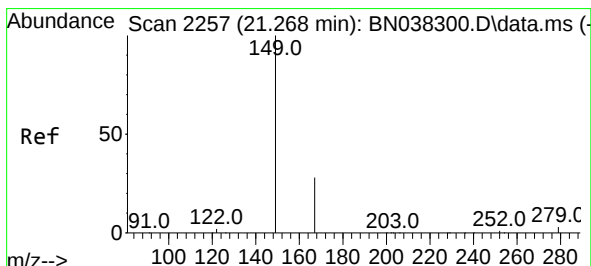
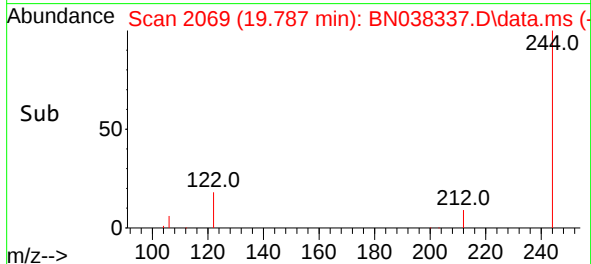
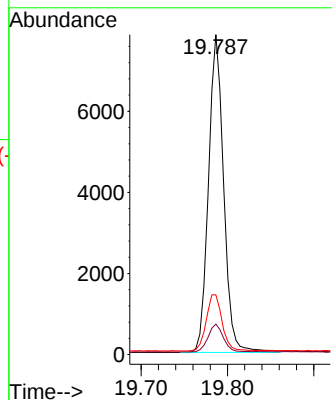
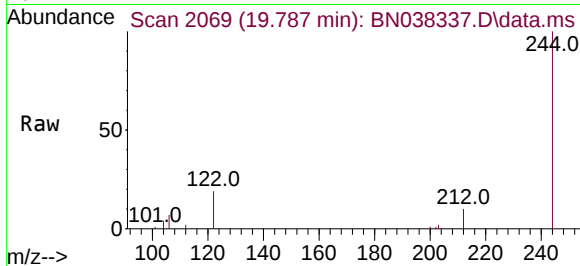




#31
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.787 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BN038337.D
 Acq: 12 Dec 2025 04:13

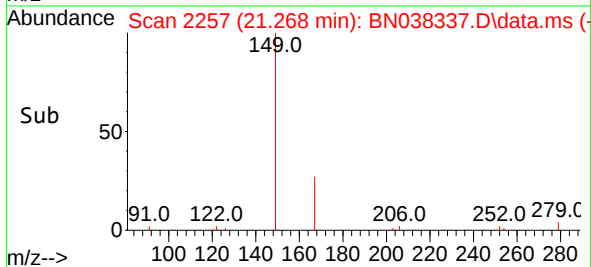
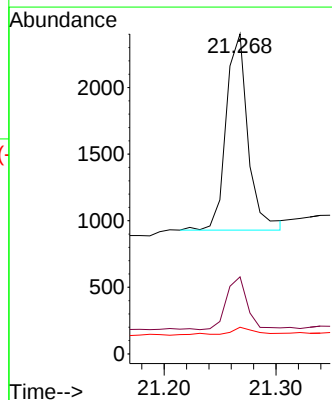
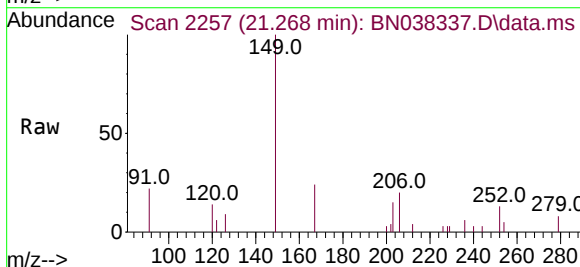
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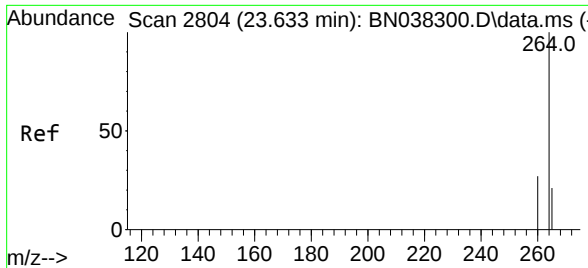
Tgt Ion:	244	Resp:	9603
Ion Ratio	Lower	Upper	
244	100		
212	9.5	7.9	11.9
122	18.7	15.0	22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.090 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.000 min
 Lab File: BN038337.D
 Acq: 12 Dec 2025 04:13

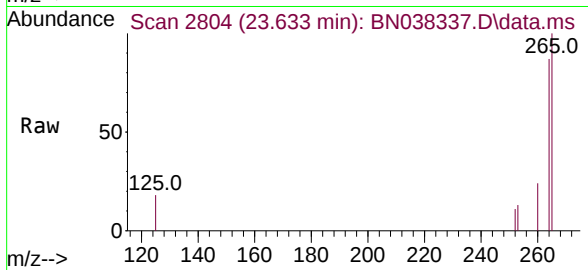
Tgt Ion:	149	Resp:	2012
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.4	32.0
279	3.2	2.4	3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.633 min Scan# 2804
 Delta R.T. -0.000 min
 Lab File: BN038337.D
 Acq: 12 Dec 2025 04:13

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425



Tgt Ion:264 Resp: 10318

Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.2	33.2
265	115.1	80.2	120.2

