

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038317.D
 Acq On : 11 Dec 2025 14:50
 Operator : RC/JU
 Sample : Q3757-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-120325

Quant Time: Dec 11 15:13:38 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)

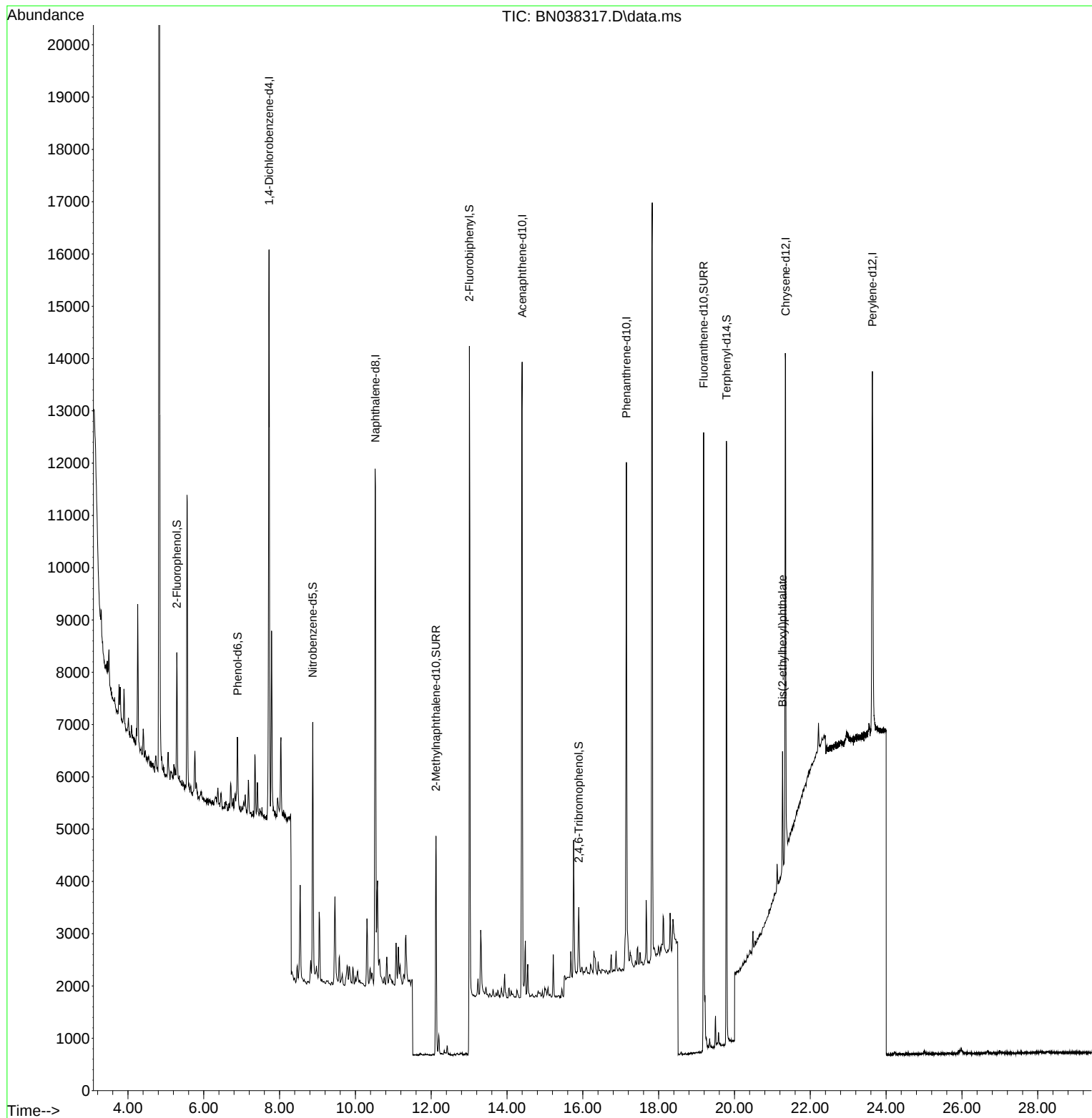
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5459	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	14139	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7229	0.400	ng	0.00
19) Phenanthrene-d10	17.149	188	13027	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	10027	0.400	ng	# 0.00
35) Perylene-d12	23.639	264	10159	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	2067	0.152	ng	0.00
5) Phenol-d6	6.894	99	1430	0.088	ng	0.00
8) Nitrobenzene-d5	8.875	82	4270	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5803	0.291	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	817	0.255	ng	0.00
15) 2-Fluorobiphenyl	13.009	172	10166	0.292	ng	0.00
27) Fluoranthene-d10	19.188	212	12814	0.398	ng	0.00
31) Terphenyl-d14	19.792	244	11143	0.498	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.268	149	2144	0.101	ng	# 98

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

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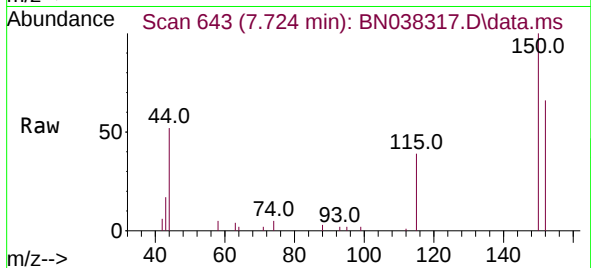
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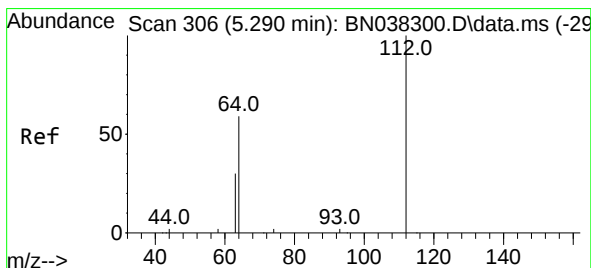
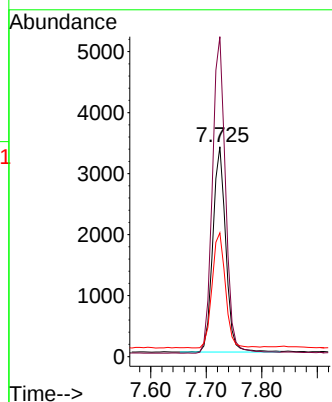
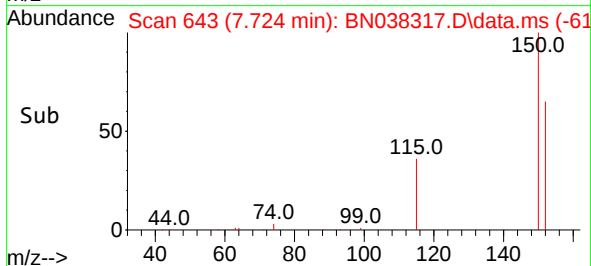


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN038317.D
 Acq: 11 Dec 2025 14:50

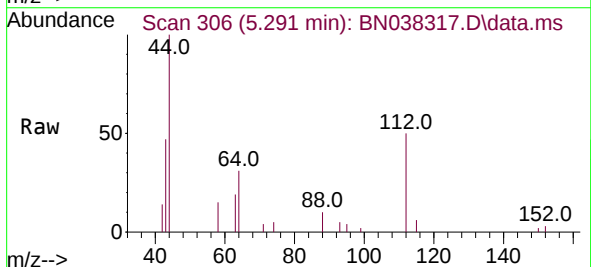
Instrument :
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 ClientSampleId :
 EB01-120325



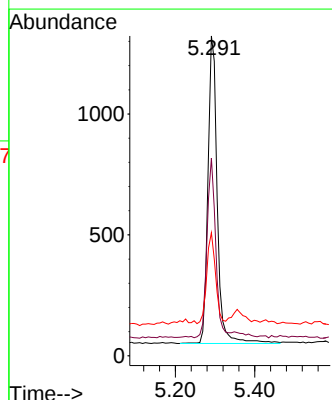
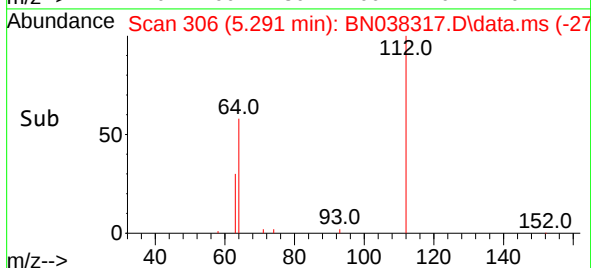
Tgt Ion:152 Resp: 5459
 Ion Ratio Lower Upper
 152 100
 150 152.5 122.4 183.6
 115 59.0 47.3 70.9

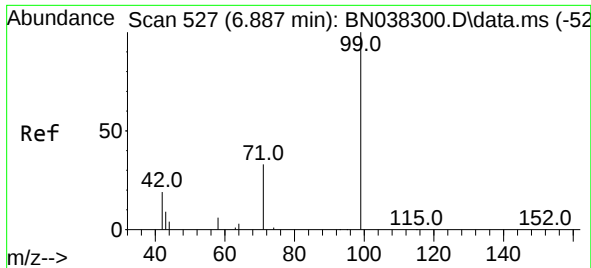


#4
 2-Fluorophenol
 Concen: 0.152 ng
 RT: 5.291 min Scan# 306
 Delta R.T. 0.000 min
 Lab File: BN038317.D
 Acq: 11 Dec 2025 14:50



Tgt Ion:112 Resp: 2067
 Ion Ratio Lower Upper
 112 100
 64 54.6 44.4 66.6
 63 28.7 23.4 35.0

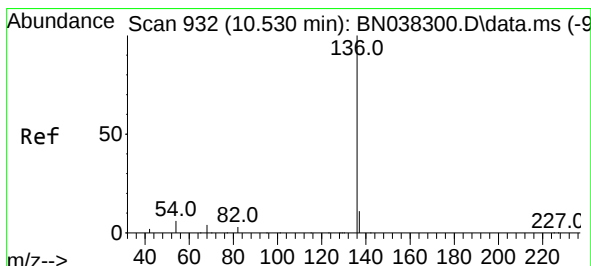
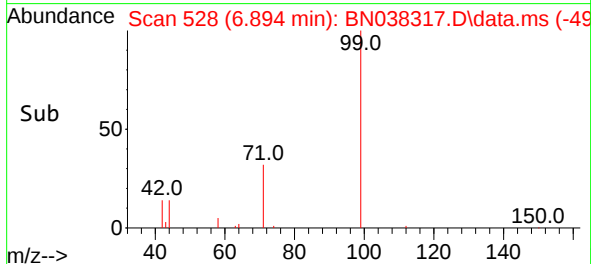
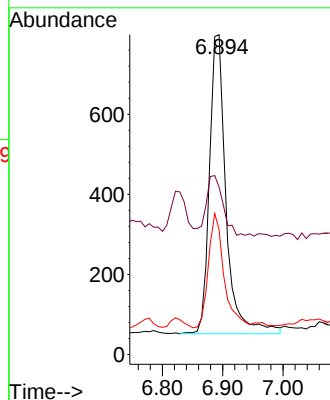
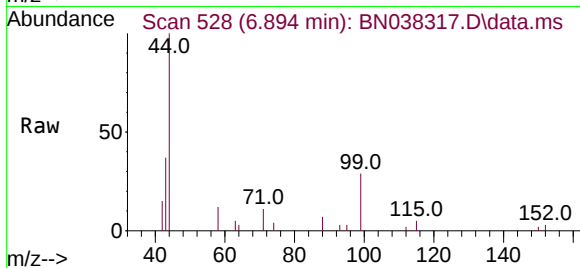




#5
Phenol-d6
Concen: 0.088 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN038317.D
Acq: 11 Dec 2025 14:50

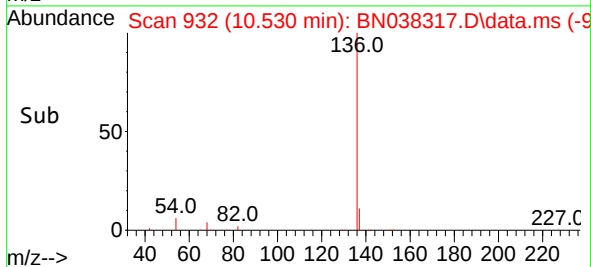
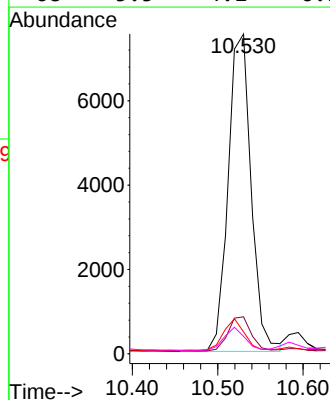
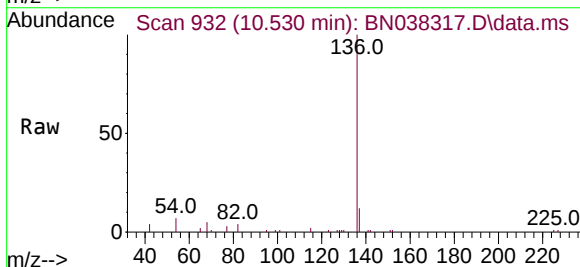
Instrument :
BNA_N
ClientSampleId :
EB01-120325

Tgt Ion:	99	Resp:	1430
Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.5	24.7
71	35.9	24.9	37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN038317.D
Acq: 11 Dec 2025 14:50

Tgt Ion:	136	Resp:	14139
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	6.9	5.2	7.8
68	5.5	4.1	6.1

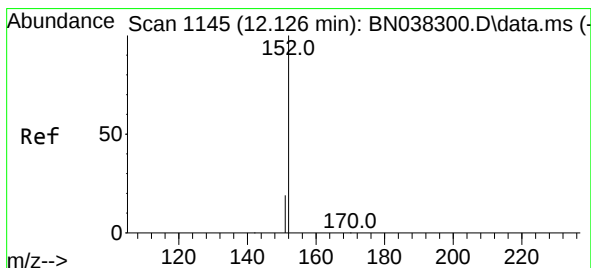
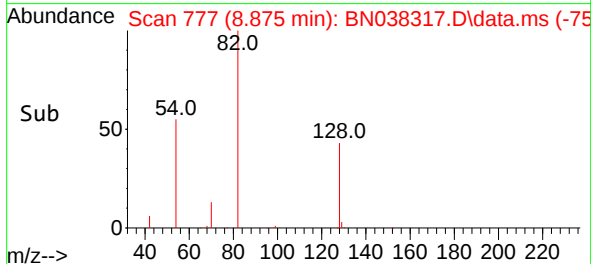
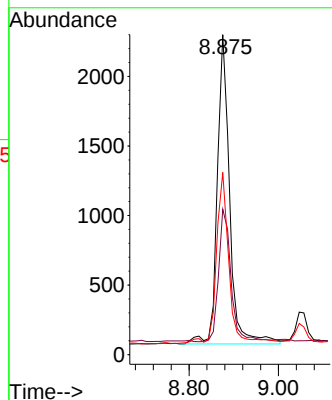
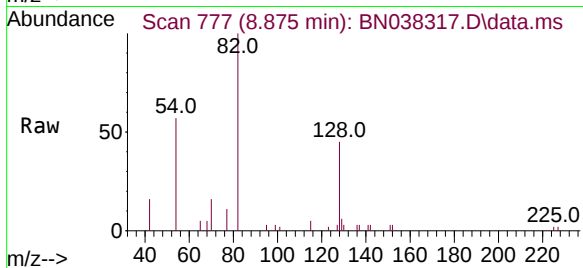




#8
 Nitrobenzene-d5
 Concen: 0.358 ng
 RT: 8.875 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: BN038317.D
 Acq: 11 Dec 2025 14:50

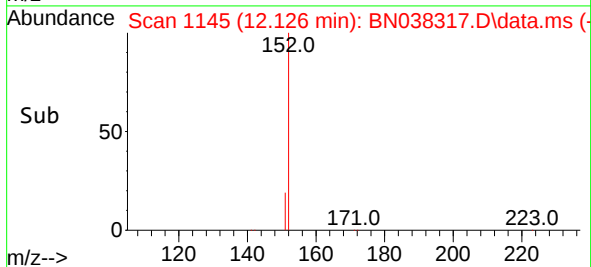
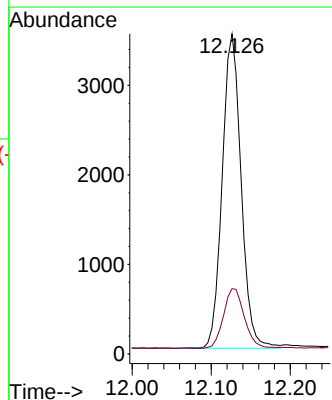
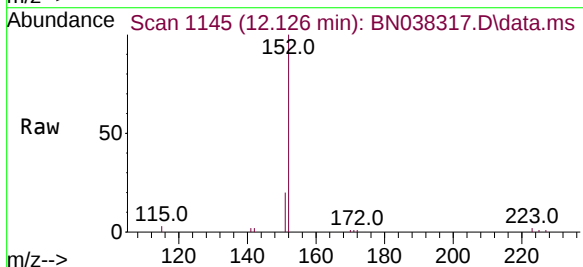
Instrument :
 BNA_N
 ClientSampleId :
 EB01-120325

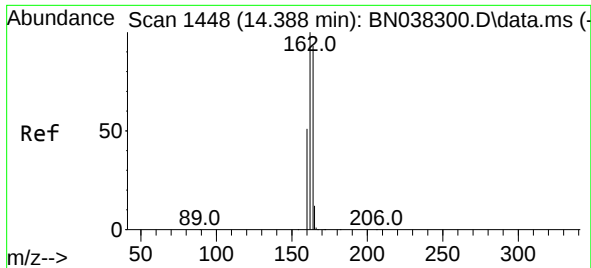
Tgt Ion: 82 Resp: 4270
 Ion Ratio Lower Upper
 82 100
 128 45.4 34.0 51.0
 54 56.9 44.4 66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.291 ng
 RT: 12.126 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: BN038317.D
 Acq: 11 Dec 2025 14:50

Tgt Ion: 152 Resp: 5803
 Ion Ratio Lower Upper
 152 100
 151 21.6 17.0 25.6

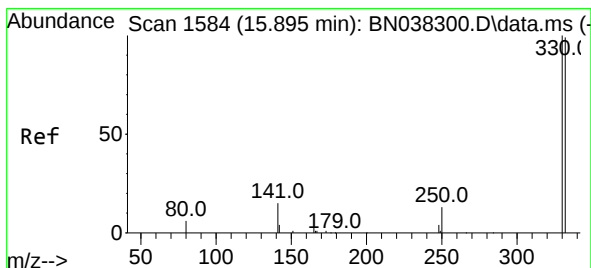
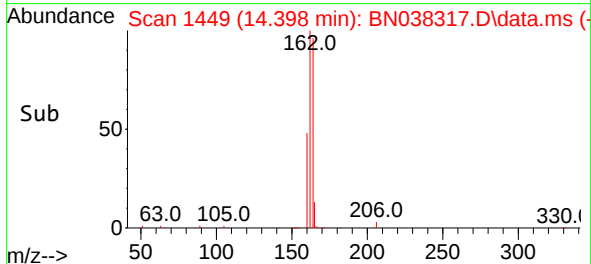
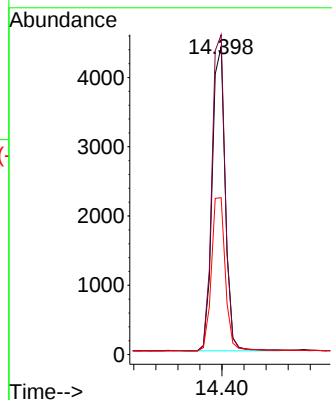
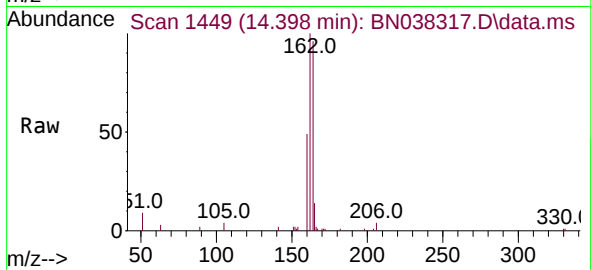




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN038317.D
Acq: 11 Dec 2025 14:50

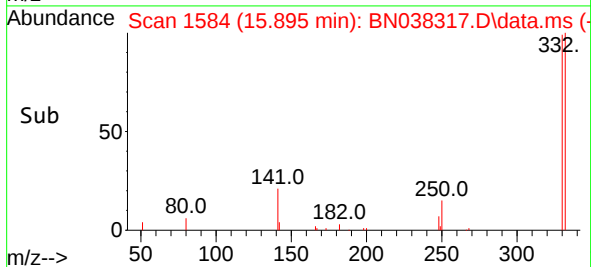
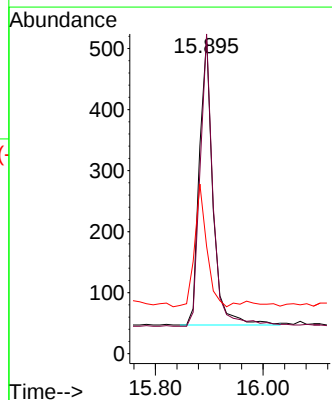
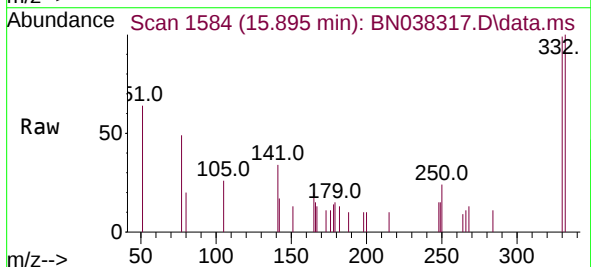
Instrument :
BNA_N
ClientSampleId :
EB01-120325

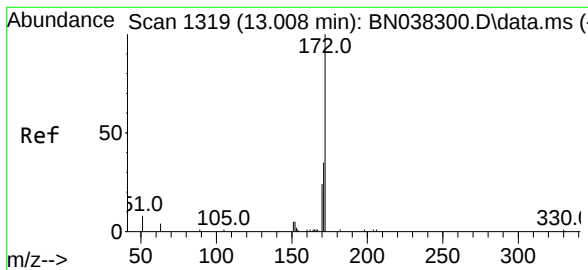
Tgt Ion:164 Resp: 7229
Ion Ratio Lower Upper
164 100
162 103.9 86.2 129.4
160 50.9 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038317.D
Acq: 11 Dec 2025 14:50

Tgt Ion:330 Resp: 817
Ion Ratio Lower Upper
330 100
332 98.0 75.8 113.6
141 38.1 31.8 47.8

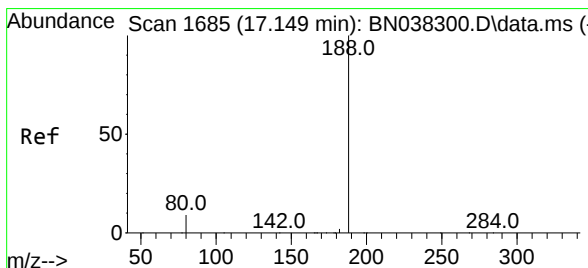
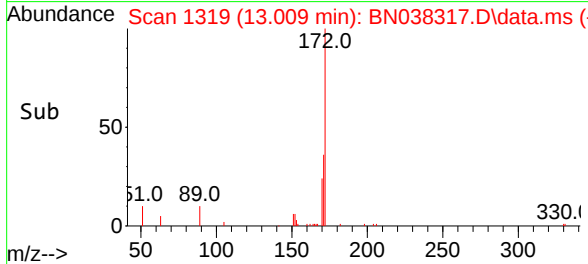
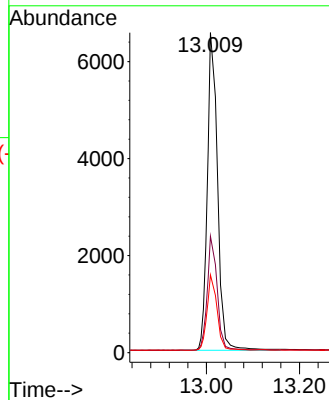
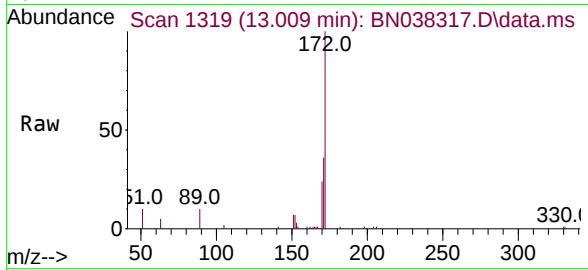




#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.009 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038317.D
Acq: 11 Dec 2025 14:50

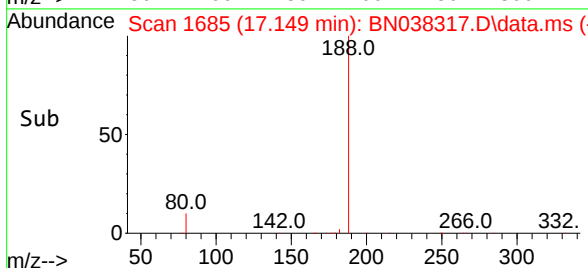
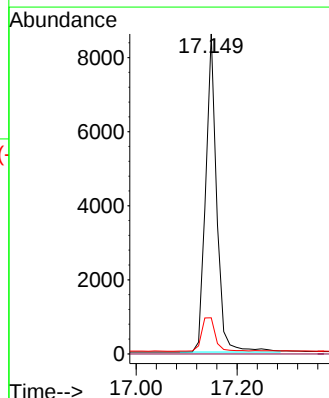
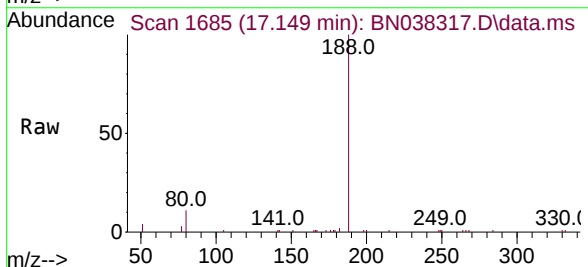
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BNA_N
ClientSampleId :
EB01-120325

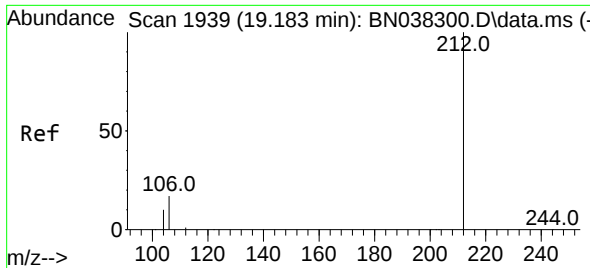
Tgt Ion:	172	Resp:	10166
Ion Ratio	Lower	Upper	
172	100		
171	36.4	28.6	42.8
170	24.3	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038317.D
Acq: 11 Dec 2025 14:50

Tgt Ion:	188	Resp:	13027
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.3	7.4	11.0

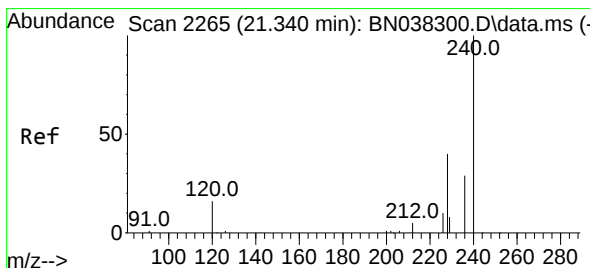
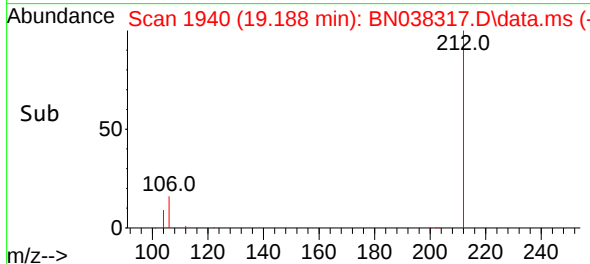
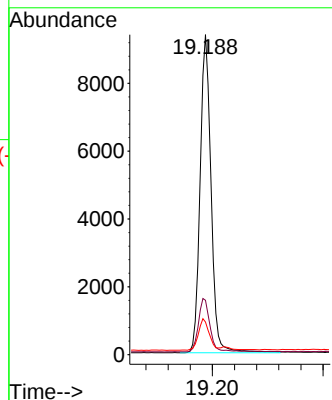
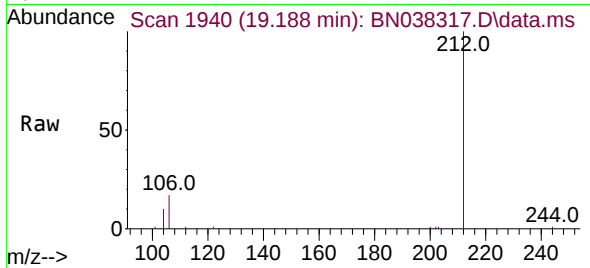




#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.188 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN038317.D
Acq: 11 Dec 2025 14:50

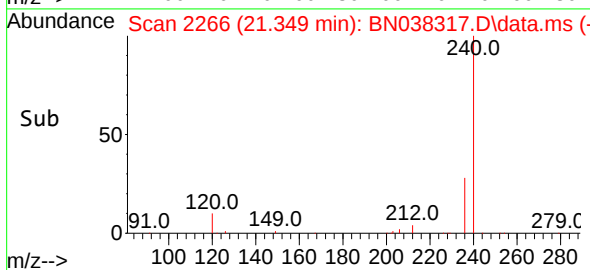
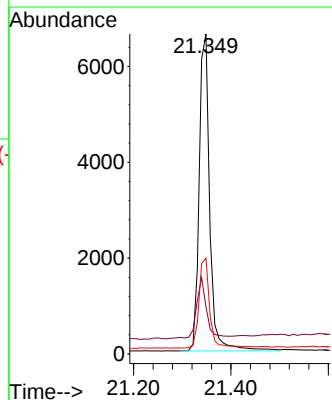
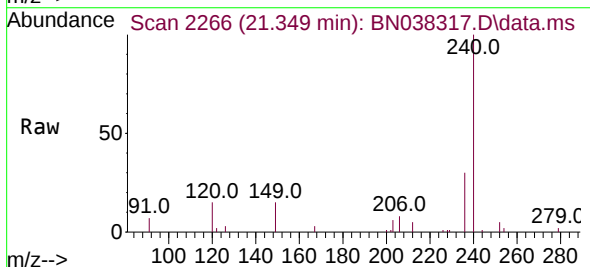
Instrument :
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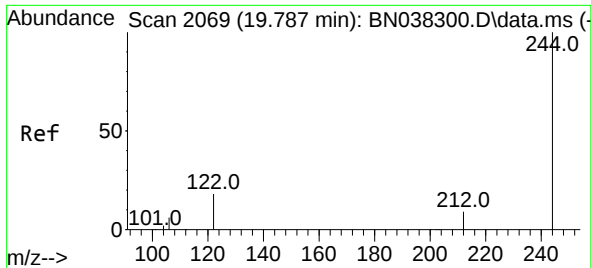
Tgt Ion:212 Resp: 12814
Ion Ratio Lower Upper
212 100
106 17.9 13.7 20.5
104 9.8 7.8 11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2266
Delta R.T. 0.009 min
Lab File: BN038317.D
Acq: 11 Dec 2025 14:50

Tgt Ion:240 Resp: 10027
Ion Ratio Lower Upper
240 100
120 14.7 15.4 23.2#
236 30.0 23.9 35.9

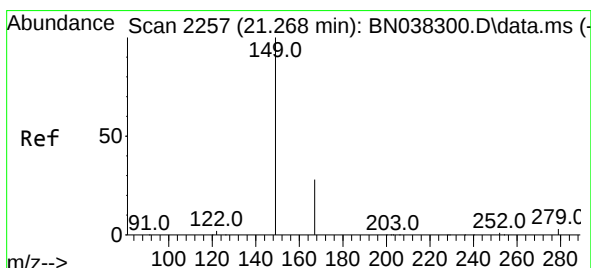
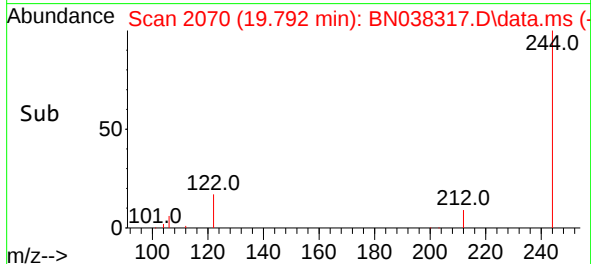
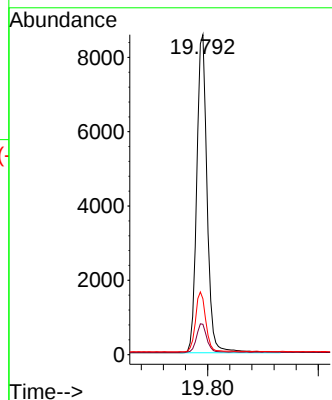
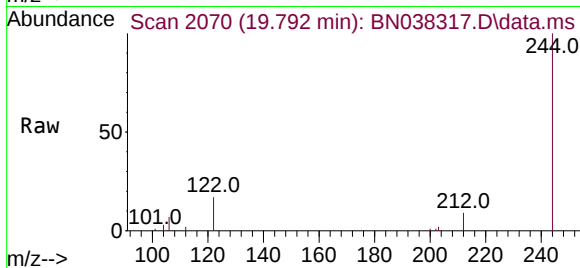




#31
 Terphenyl-d14
 Concen: 0.498 ng
 RT: 19.792 min Scan# 2069
 Delta R.T. 0.000 min
 Lab File: BN038317.D
 Acq: 11 Dec 2025 14:50

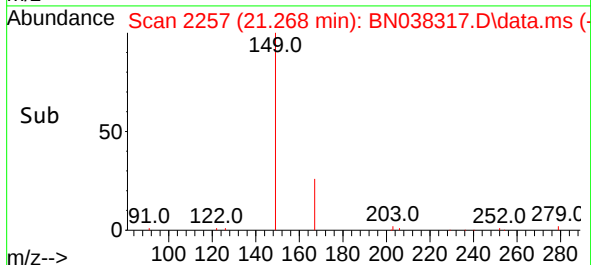
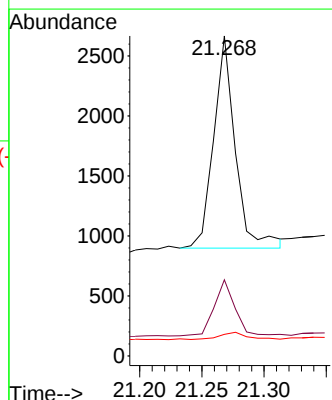
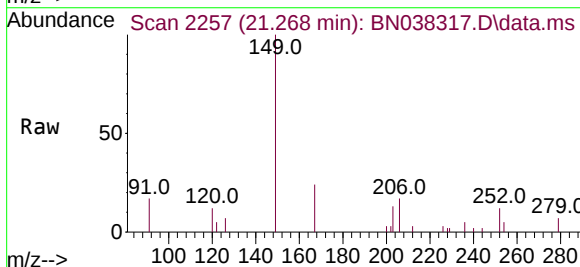
Instrument :
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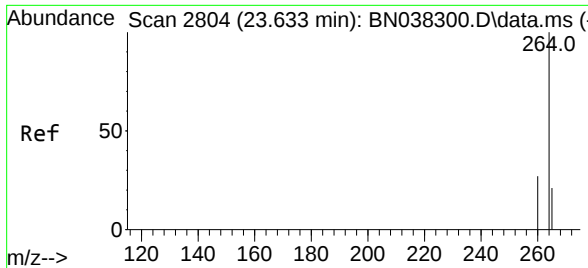
Tgt Ion:244 Resp: 11143
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.9 11.9
 122 17.4 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.101 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: BN038317.D
 Acq: 11 Dec 2025 14:50

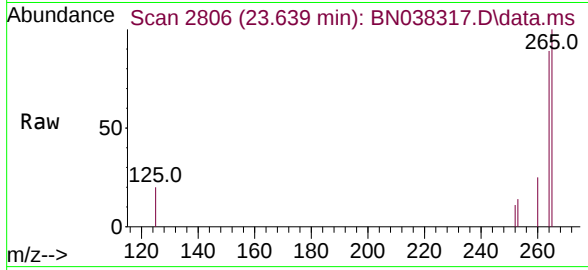
Tgt Ion:149 Resp: 2144
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.4 32.0
 279 4.6 2.4 3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.639 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BN038317.D
Acq: 11 Dec 2025 14:50

Instrument :
BNA_N
ClientSampleId :
EB01-120325



Tgt Ion:264 Resp: 10159

Ion	Ratio	Lower	Upper
264	100		
260	27.9	22.2	33.2
265	112.3	80.2	120.2

