

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038321.D
 Acq On : 11 Dec 2025 17:15
 Operator : RC/JU
 Sample : Q3787-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-51.5-120425-FD

Quant Time: Dec 11 17:41:44 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)

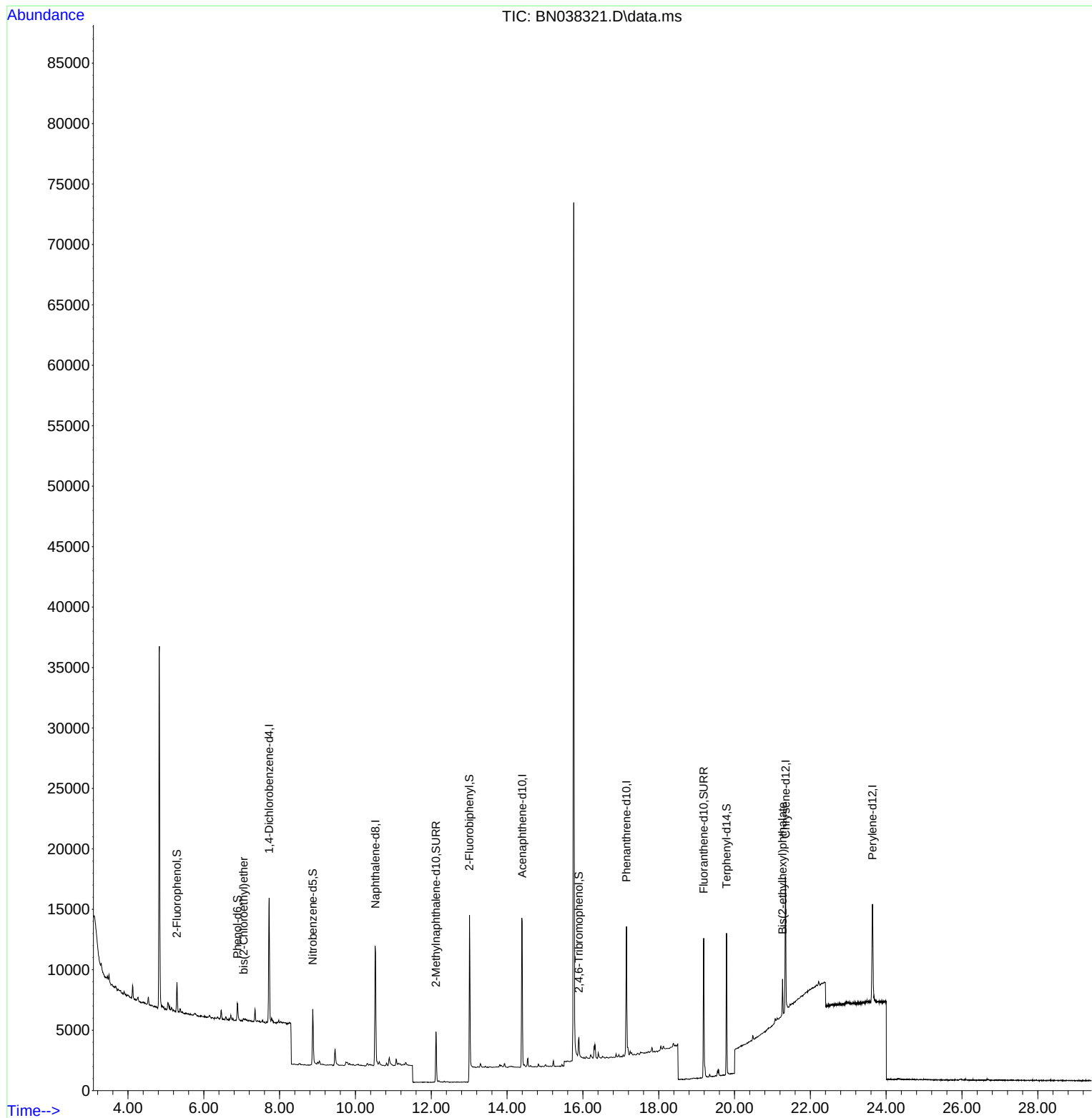
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5356	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	14557	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7569	0.400	ng	0.00
19) Phenanthrene-d10	17.149	188	13759	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	11050	0.400	ng	# 0.00
35) Perylene-d12	23.639	264	11101	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1956	0.147	ng	0.00
5) Phenol-d6	6.887	99	1433	0.090	ng	0.00
8) Nitrobenzene-d5	8.875	82	3982	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5840	0.284	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1029	0.306	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	11508	0.316	ng	0.00
27) Fluoranthene-d10	19.187	212	12586	0.370	ng	0.00
31) Terphenyl-d14	19.787	244	10741	0.436	ng	0.00
Target Compounds						
6) bis(2-Chloroethyl)ether	7.053	93	477	0.031	ng	# 29
34) Bis(2-ethylhexyl)phtha...	21.268	149	2724	0.116	ng	# 98

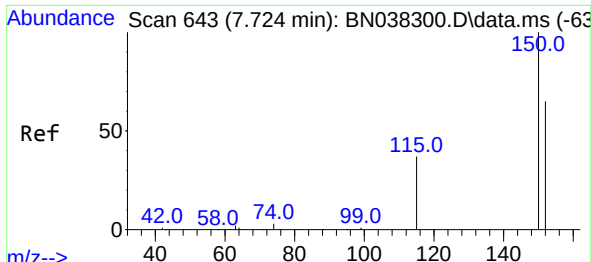
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038321.D
Acq On : 11 Dec 2025 17:15
Operator : RC/JU
Sample : Q3787-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
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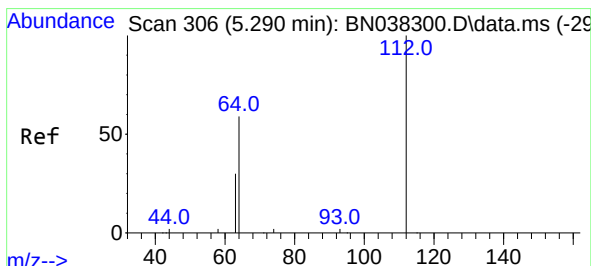
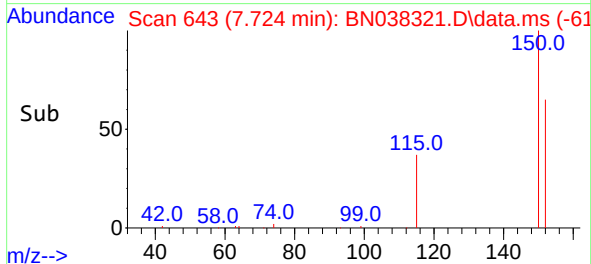
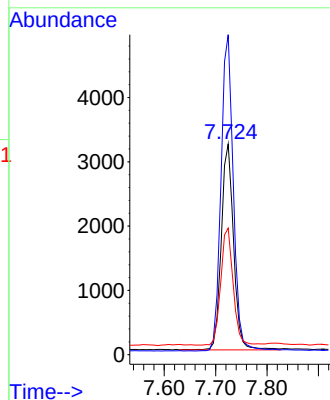
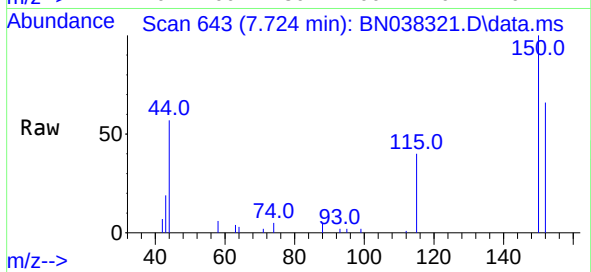




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

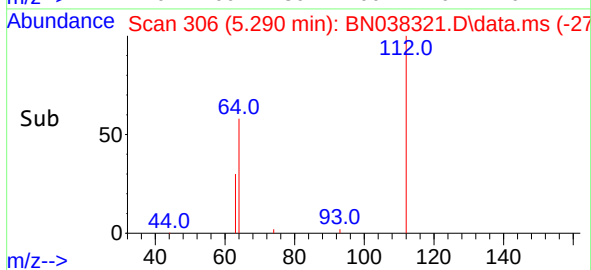
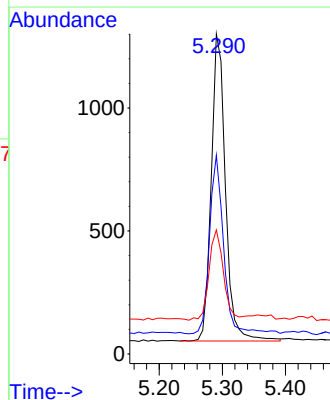
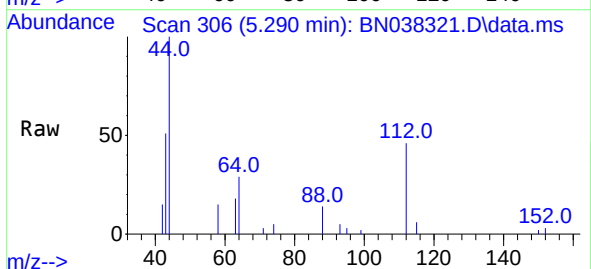
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425-FD

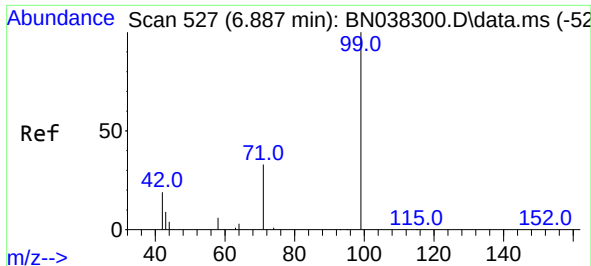
Tgt Ion:152 Resp: 5356
Ion Ratio Lower Upper
152 100
150 151.8 122.4 183.6
115 60.0 47.3 70.9



#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Tgt Ion:112 Resp: 1956
Ion Ratio Lower Upper
112 100
64 58.2 44.4 66.6
63 29.8 23.4 35.0



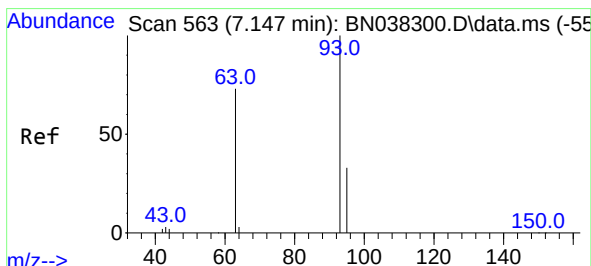
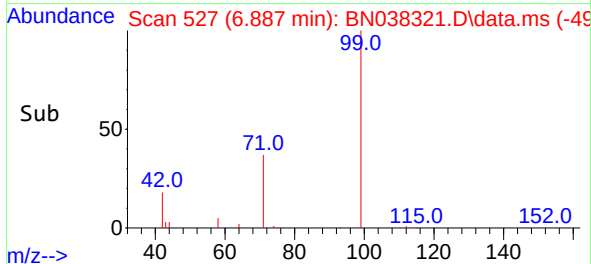
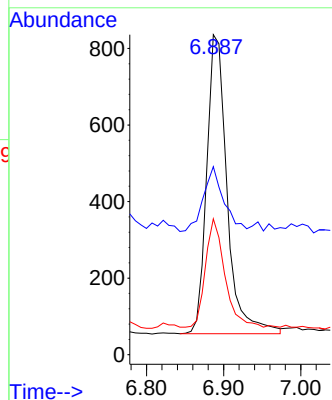
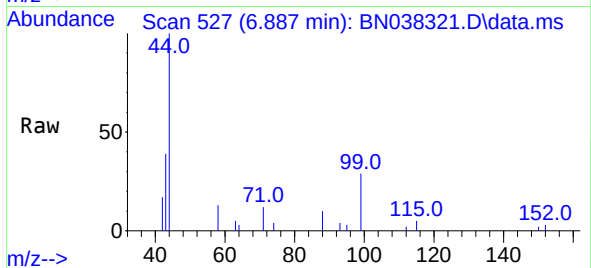


#5
Phenol-d6
Concen: 0.090 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425-FD

Tgt Ion: 99 Resp: 1433

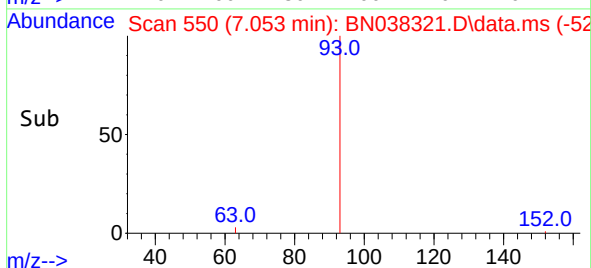
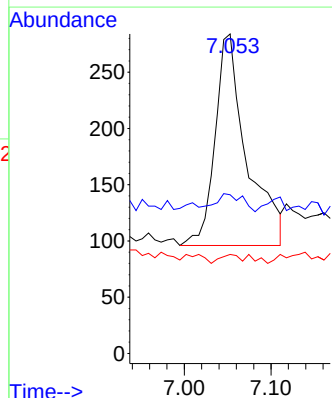
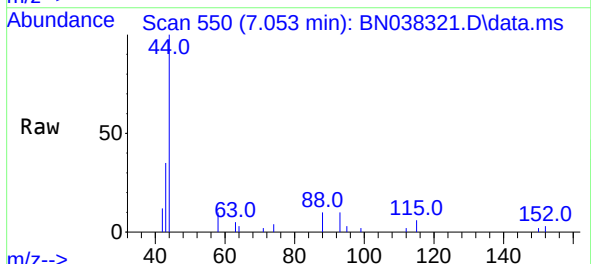
Ion	Ratio	Lower	Upper
99	100		
42	21.6	16.5	24.7
71	34.5	24.9	37.3

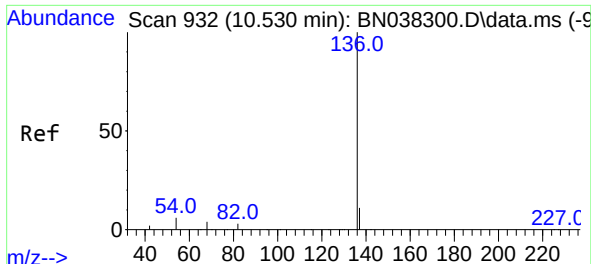


#6
bis(2-Chloroethyl)ether
Concen: 0.031 ng
RT: 7.053 min Scan# 550
Delta R.T. -0.094 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Tgt Ion: 93 Resp: 477

Ion	Ratio	Lower	Upper
93	100		
63	6.7	59.2	88.8#
95	2.5	25.2	37.8#

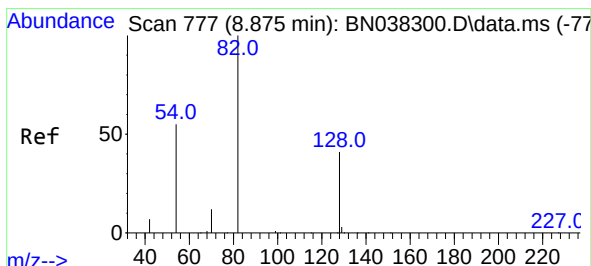
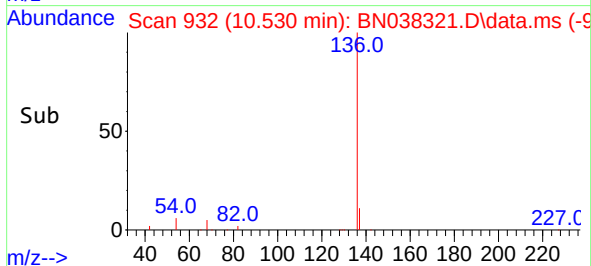
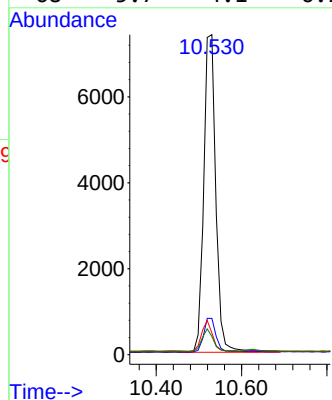
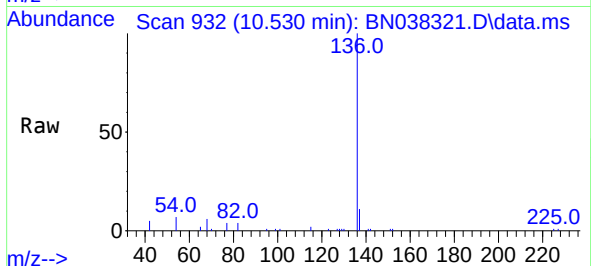




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

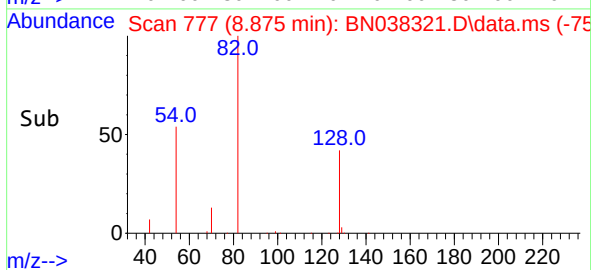
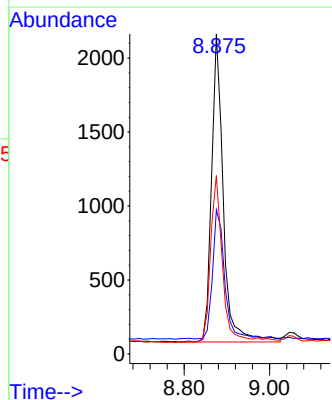
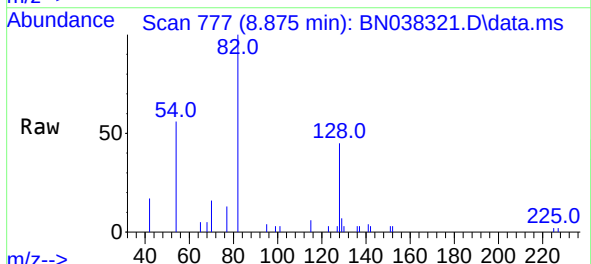
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425-FD

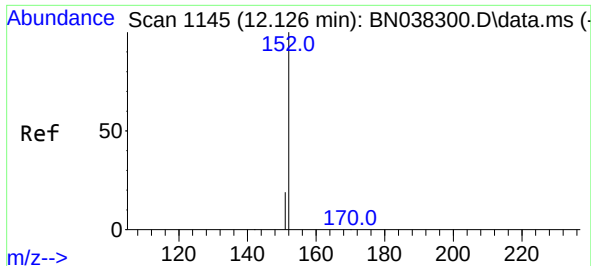
Tgt Ion:	136	Resp:	14557
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.8	5.2	7.8
68	5.7	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Tgt Ion:	82	Resp:	3982
Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.0	51.0
54	55.8	44.4	66.6

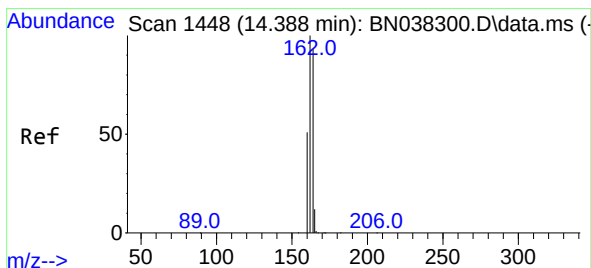
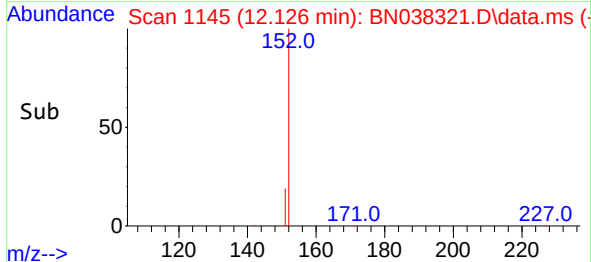
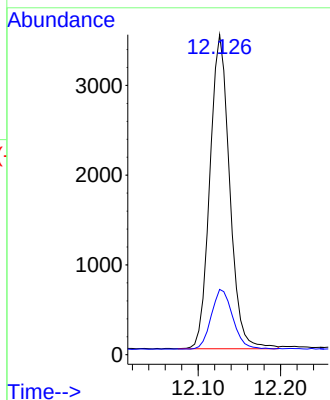
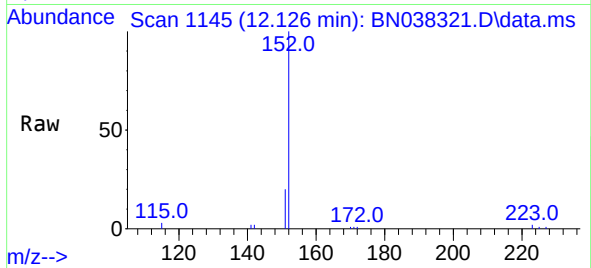




#11
2-Methylnaphthalene-d10
Concen: 0.284 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

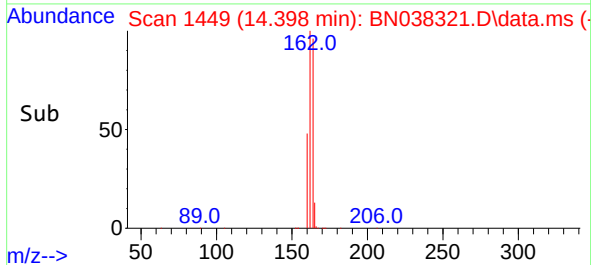
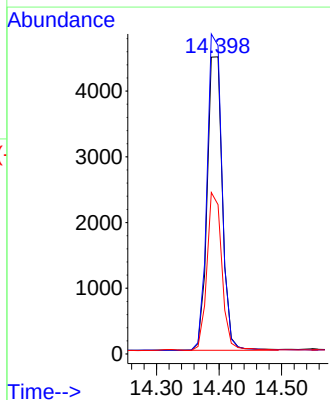
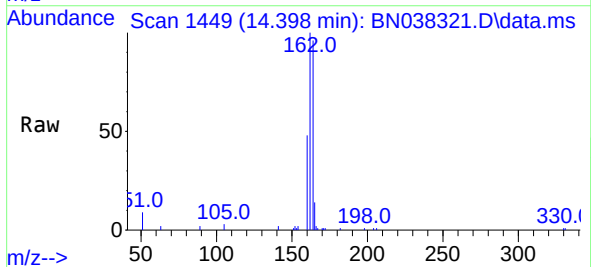
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425-FD

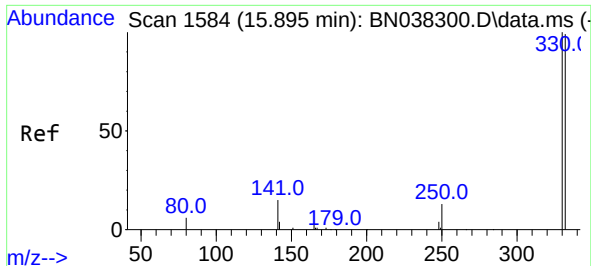
Tgt Ion:152 Resp: 5840
Ion Ratio Lower Upper
152 100
151 20.5 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

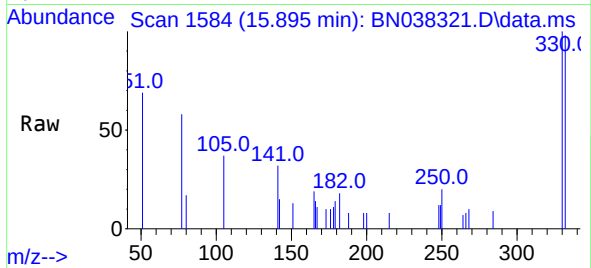
Tgt Ion:164 Resp: 7569
Ion Ratio Lower Upper
164 100
162 103.8 86.2 129.4
160 50.2 44.6 67.0



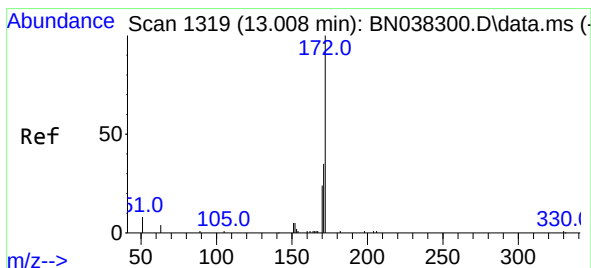
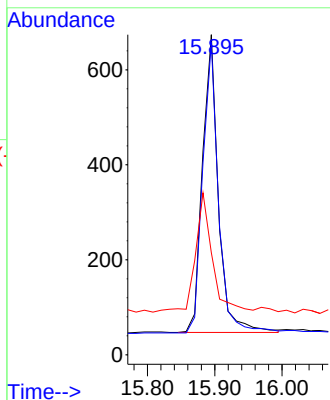


#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-120425-FD

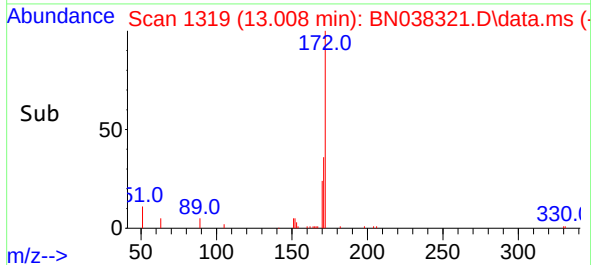
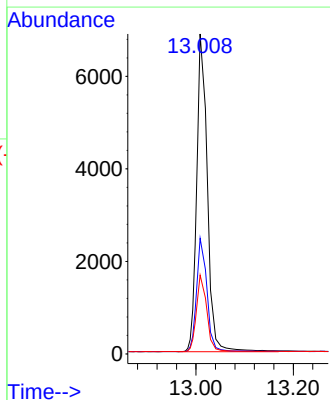
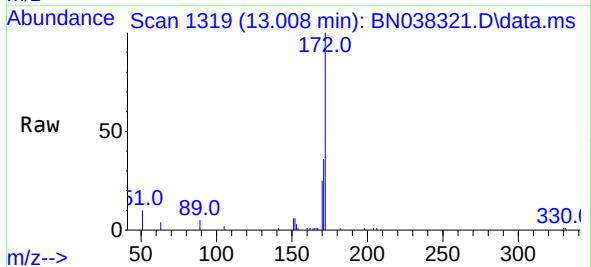


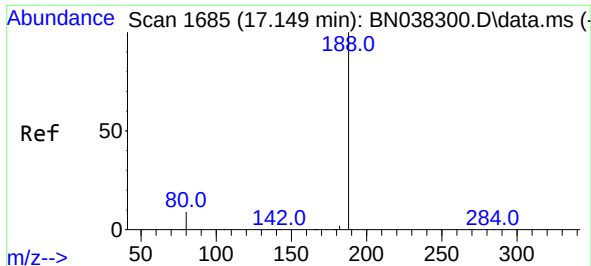
Tgt Ion:330 Resp: 1029
Ion Ratio Lower Upper
330 100
332 97.7 75.8 113.6
141 41.8 31.8 47.8



#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Tgt Ion:172 Resp: 11508
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 24.6 19.3 28.9

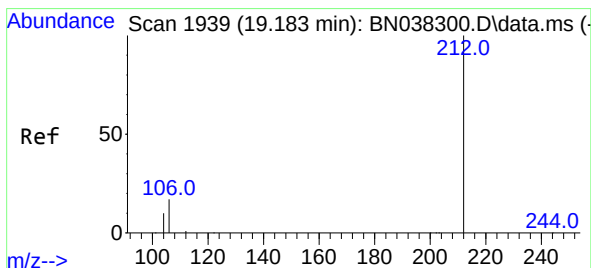
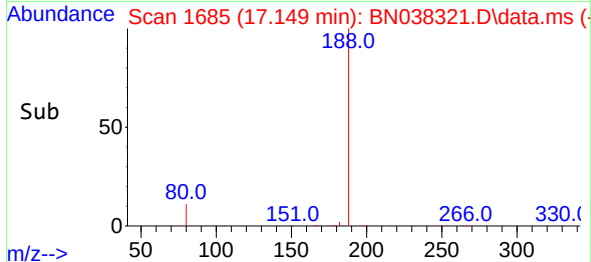
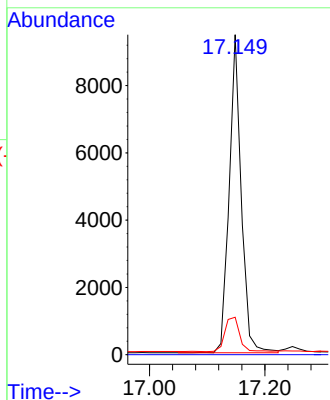
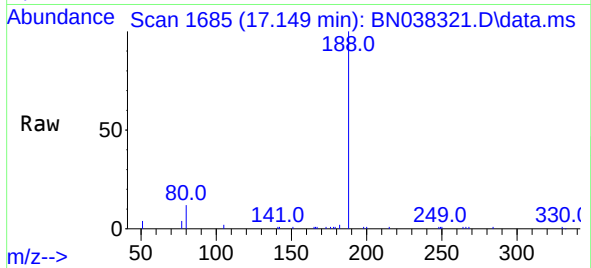




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

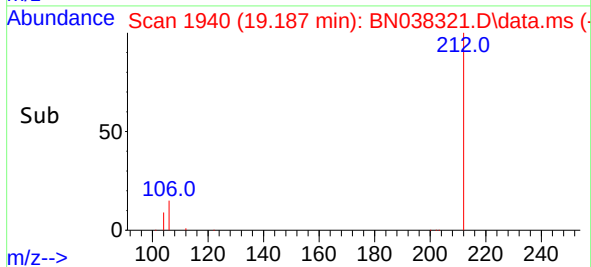
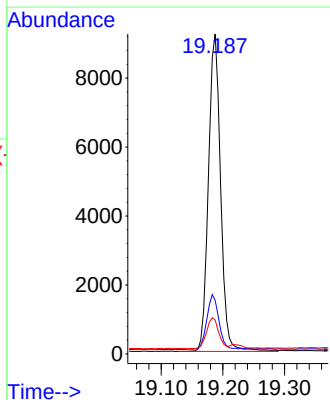
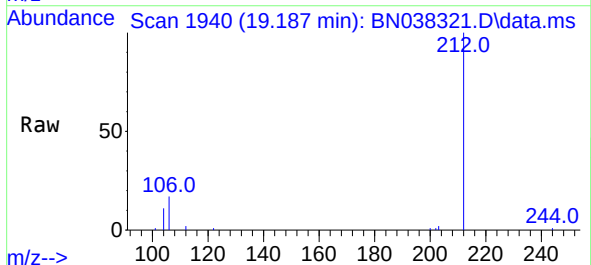
Instrument :
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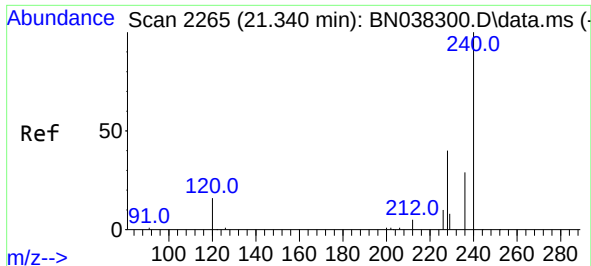
Tgt Ion:188 Resp: 13759
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 7.4 11.0#



#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.187 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Tgt Ion:212 Resp: 12586
Ion Ratio Lower Upper
212 100
106 17.2 13.7 20.5
104 9.6 7.8 11.8

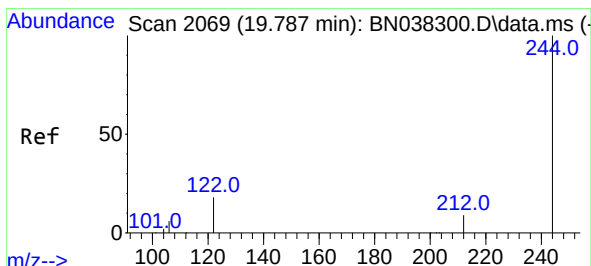
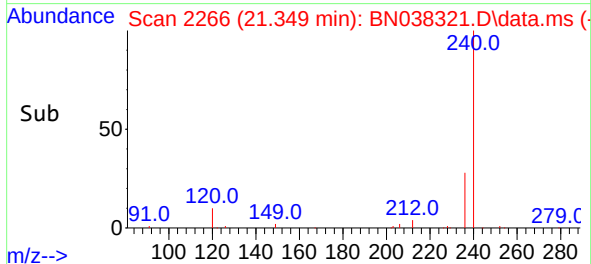
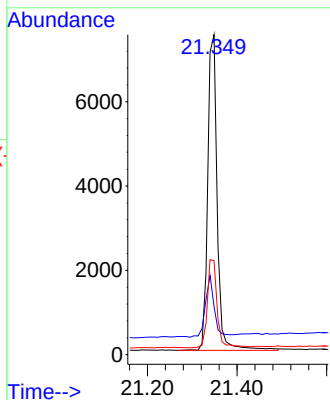
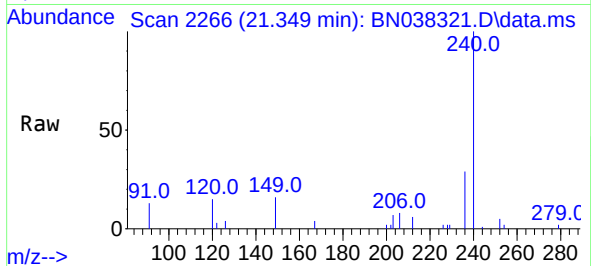




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2134
Delta R.T. 0.009 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

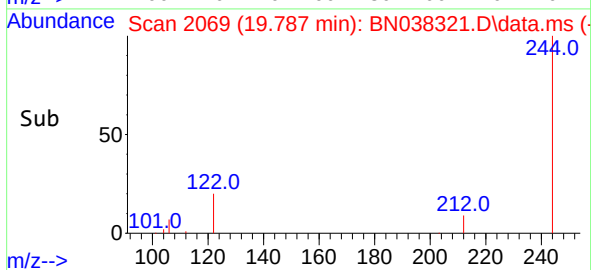
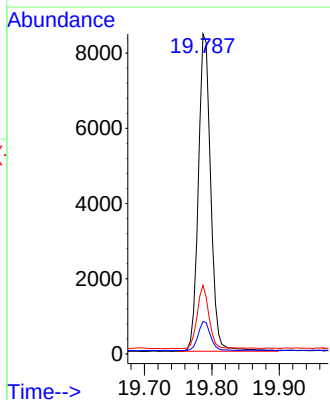
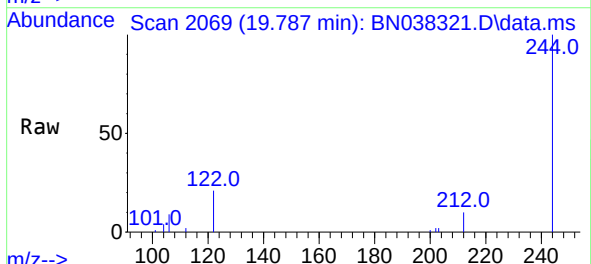
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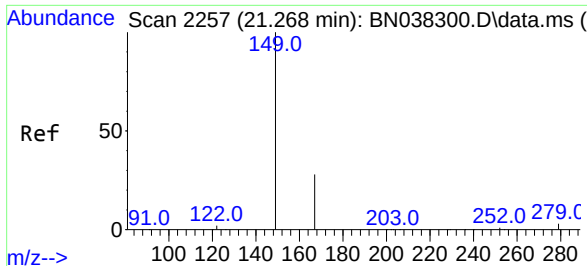
Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.0	15.4	23.2#
236	29.4	23.9	35.9



#31
Terphenyl-d14
Concen: 0.436 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.9	11.9
122	21.5	15.0	22.6

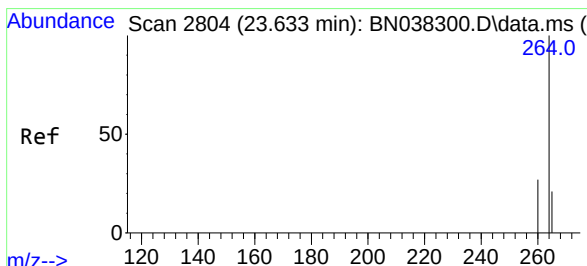
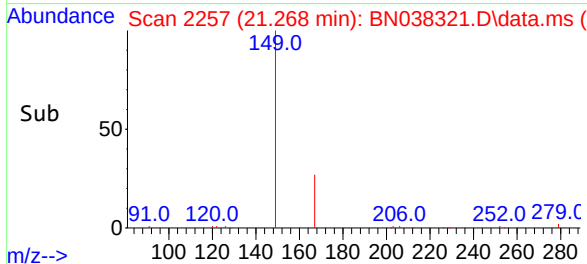
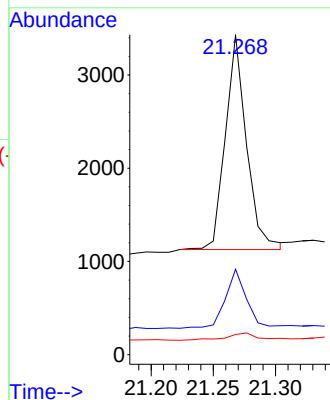
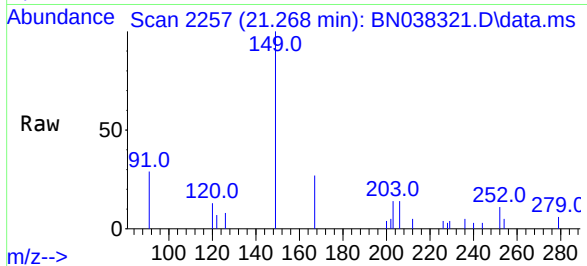




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.116 ng
RT: 21.268 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BN038321.D
Acq: 11 Dec 2025 17:15

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:149 Resp: 2724
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 5.4 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: BN038321.D
Acq: 11 Dec 2025 17:15

Tgt Ion:264 Resp: 11101
Ion Ratio Lower Upper
264 100
260 28.3 22.2 33.2
265 100.7 80.2 120.2

