

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111025\
 Data File : BN038175.D
 Acq On : 10 Nov 2025 10:50
 Operator : RC/JU
 Sample : PB170427BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170427BL

Quant Time: Nov 10 11:14:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

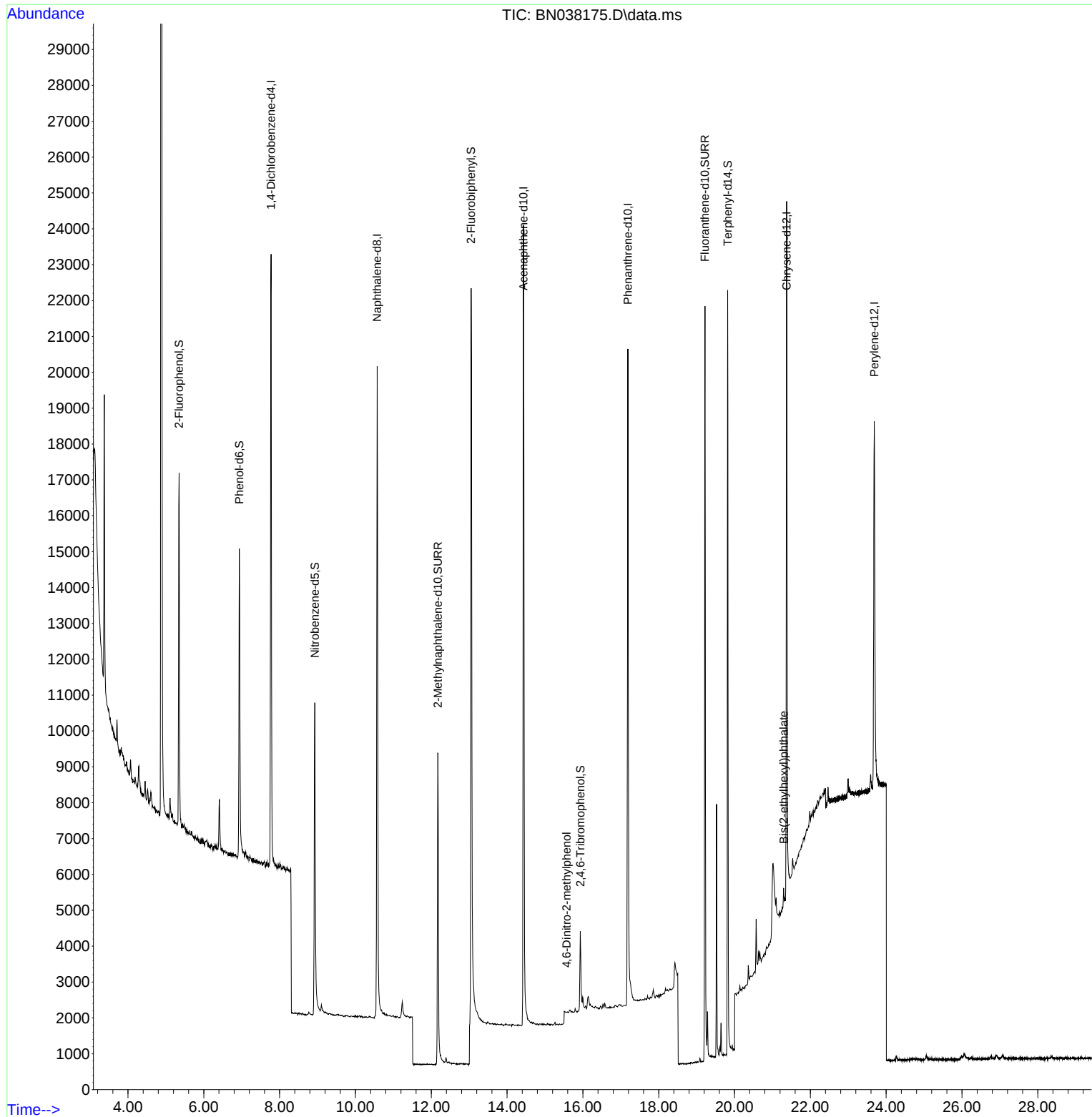
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8905	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	26771	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	15040	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	27324	0.400	ng	0.00
29) Chrysene-d12	21.375	240	18808	0.400	ng	0.00
35) Perylene-d12	23.686	264	16112	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	8333	0.397	ng	0.00
5) Phenol-d6	6.937	99	9450	0.370	ng	0.00
8) Nitrobenzene-d5	8.929	82	8230	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	14109	0.369	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1600	0.258	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	23653	0.393	ng	0.00
27) Fluoranthene-d10	19.220	212	24982	0.363	ng	0.00
31) Terphenyl-d14	19.819	244	21057	0.515	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.572	198	6	0.184	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.295	149	760	0.022	ng	# 84

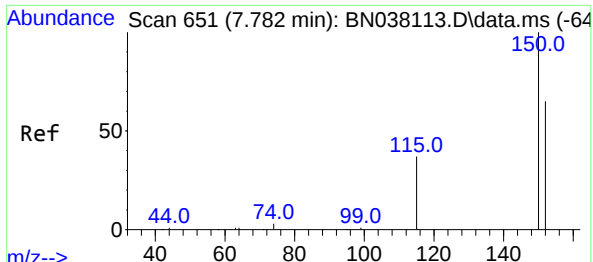
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111025\
Data File : BN038175.D
Acq On : 10 Nov 2025 10:50
Operator : RC/JU
Sample : PB170427BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170427BL

Quant Time: Nov 10 11:14:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

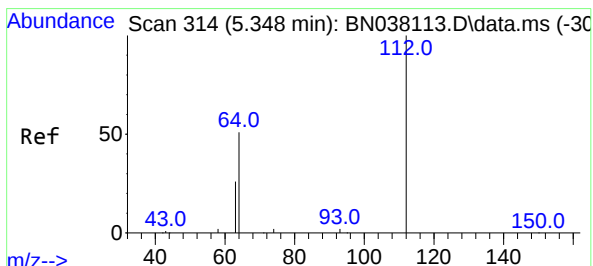
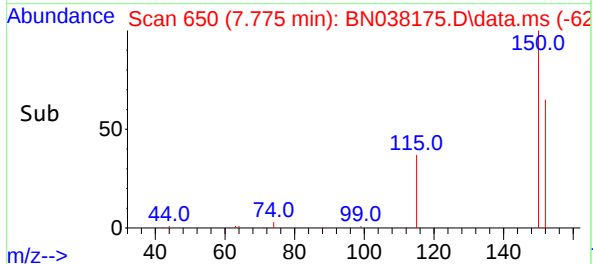
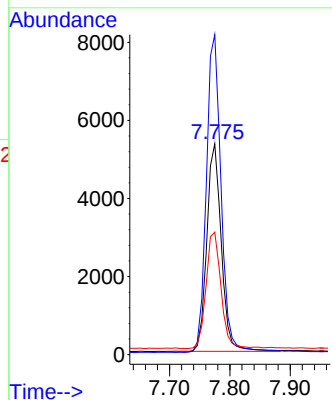
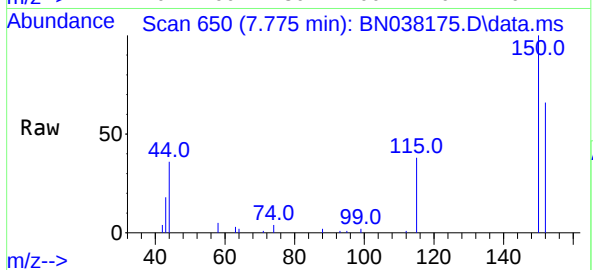




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

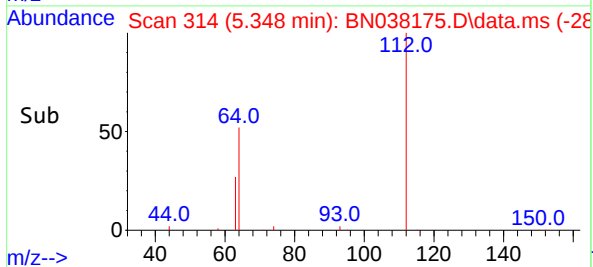
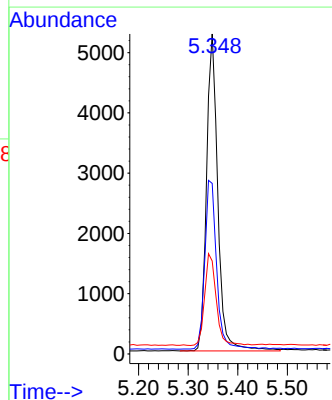
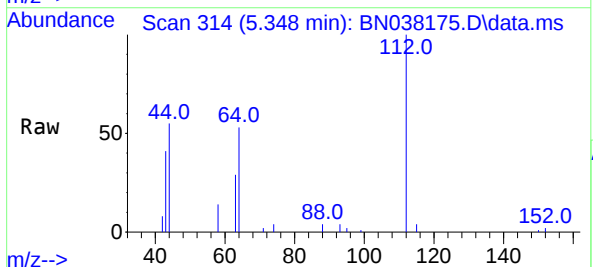
Instrument :
BNA_N
ClientSampleId :
PB170427BL

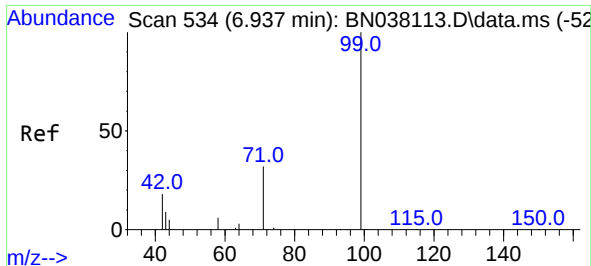
Tgt Ion:152 Resp: 8905
Ion Ratio Lower Upper
152 100
150 151.7 122.3 183.5
115 58.1 47.4 71.0



#4
2-Fluorophenol
Concen: 0.397 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

Tgt Ion:112 Resp: 8333
Ion Ratio Lower Upper
112 100
64 56.2 45.4 68.0
63 29.7 23.2 34.8

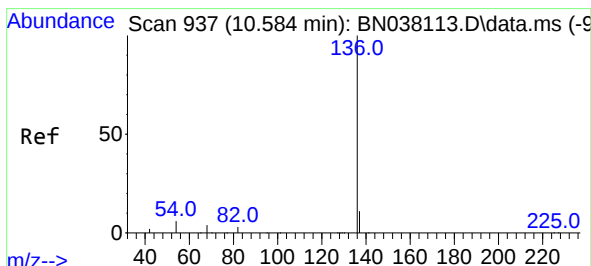
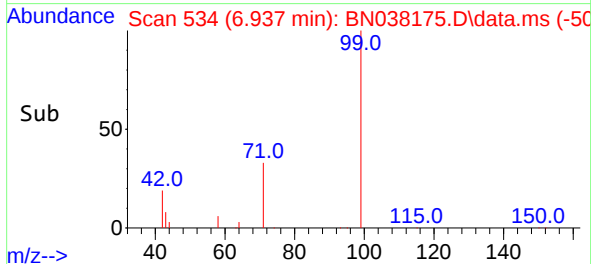
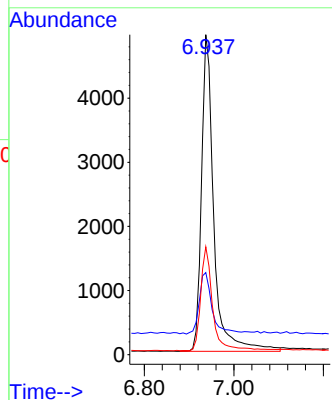
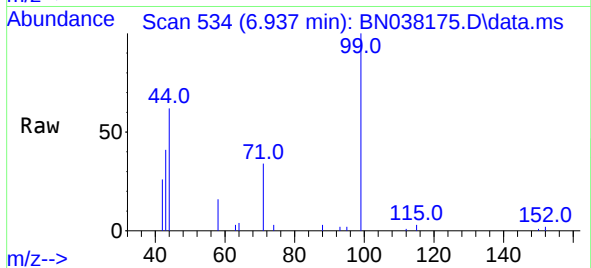




#5
Phenol-d6
Concen: 0.370 ng
RT: 6.937 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

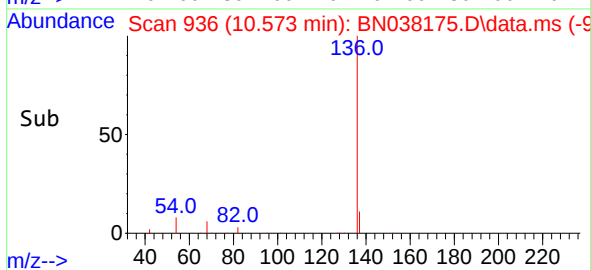
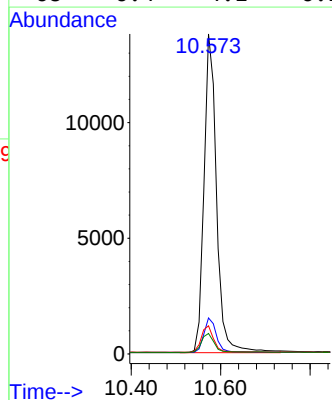
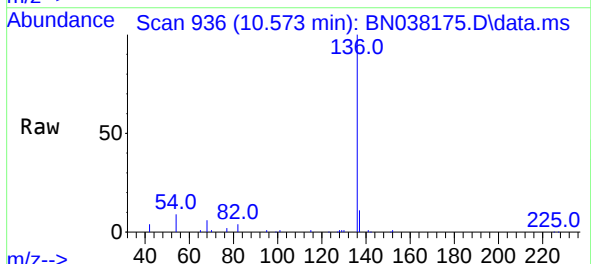
Instrument :
BNA_N
ClientSampleId :
PB170427BL

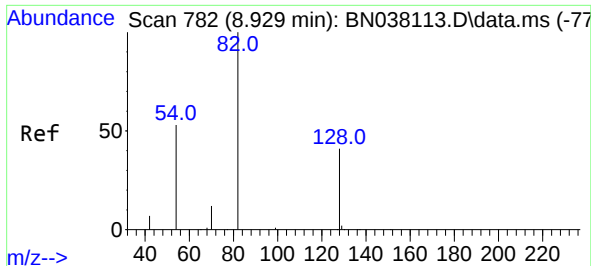
Tgt Ion:	99	Resp:	9450
Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.6	24.8
71	31.8	25.4	38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

Tgt Ion:	136	Resp:	26771
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.8	5.2	7.8#
68	6.4	4.1	6.1#

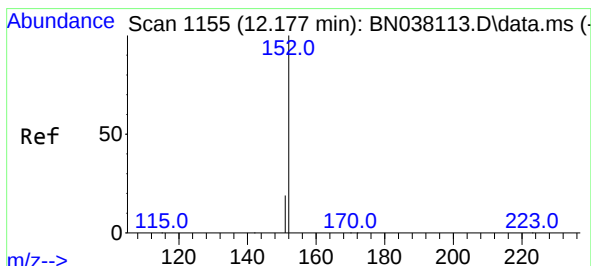
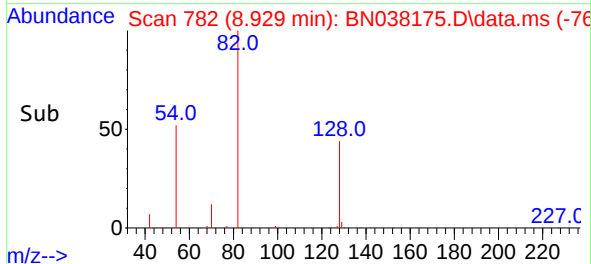
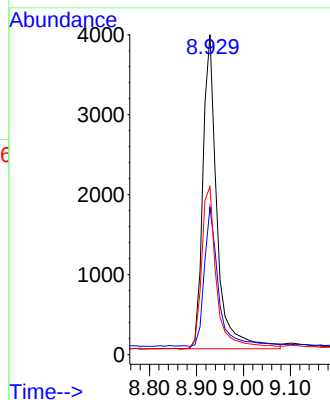
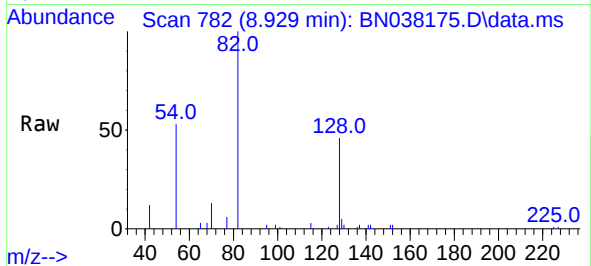




#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.929 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

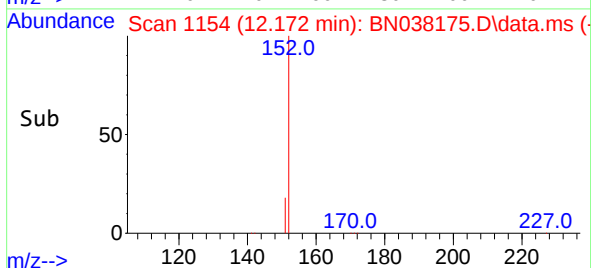
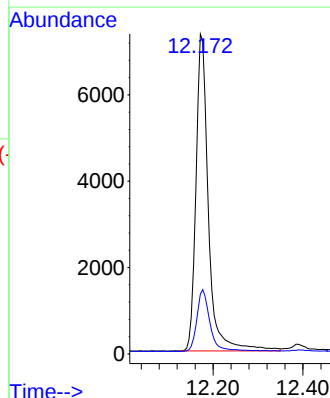
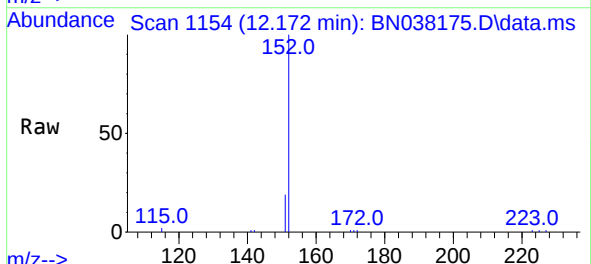
Instrument :
BNA_N
ClientSampleId :
PB170427BL

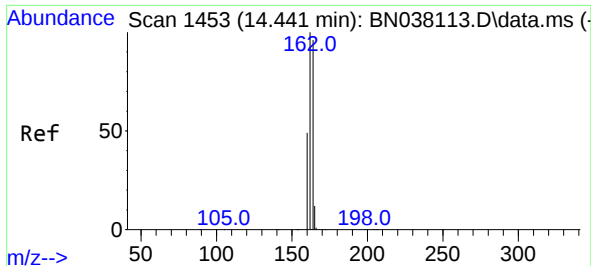
Tgt Ion: 82 Resp: 8230
Ion Ratio Lower Upper
82 100
128 46.1 34.1 51.1
54 52.5 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

Tgt Ion: 152 Resp: 14109
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2

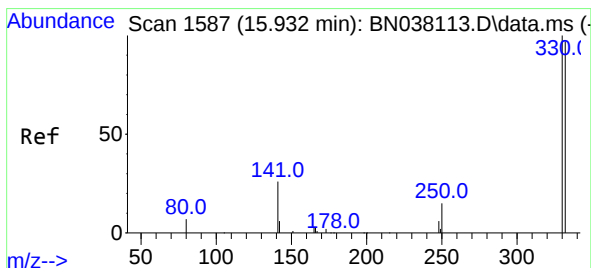
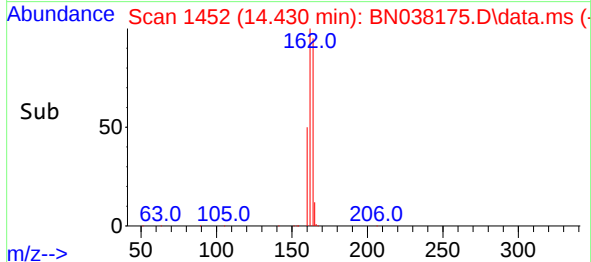
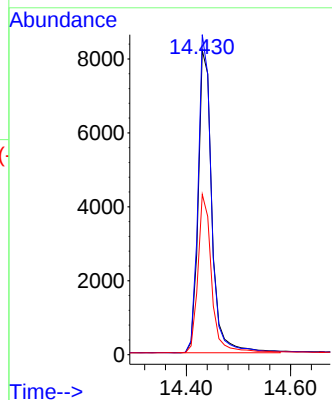
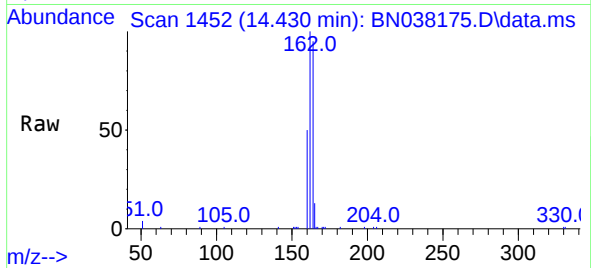




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

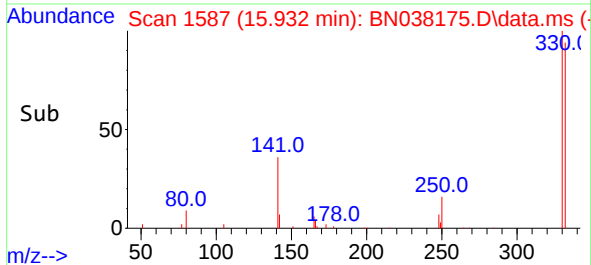
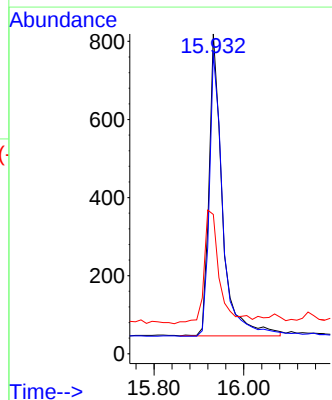
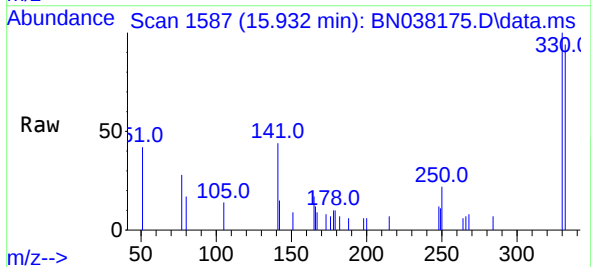
Instrument :
BNA_N
ClientSampleId :
PB170427BL

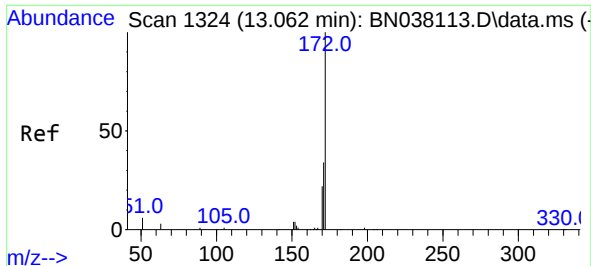
Tgt Ion:164 Resp: 15040
Ion Ratio Lower Upper
164 100
162 105.2 83.0 124.4
160 52.7 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

Tgt Ion:330 Resp: 1600
Ion Ratio Lower Upper
330 100
332 94.9 76.6 114.8
141 43.7 34.1 51.1

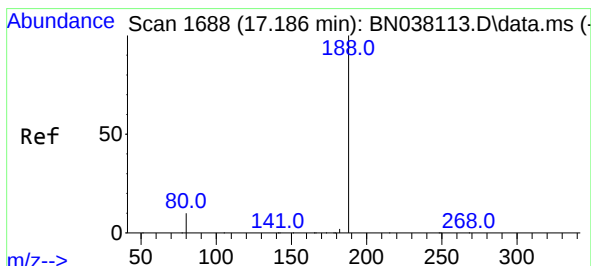
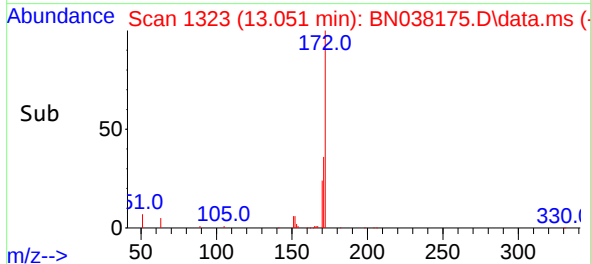
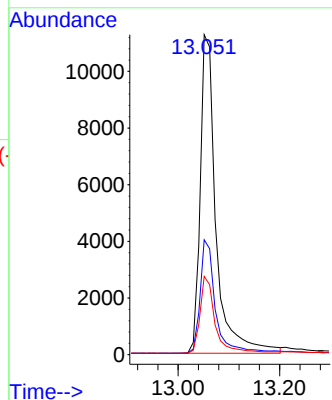
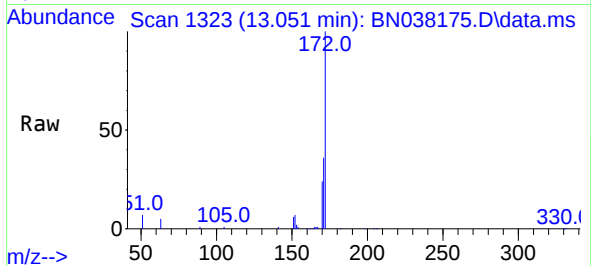




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

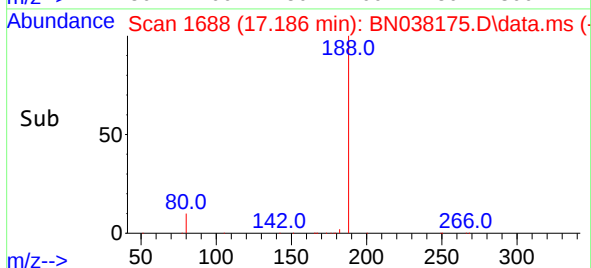
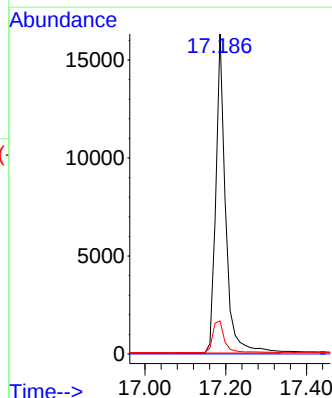
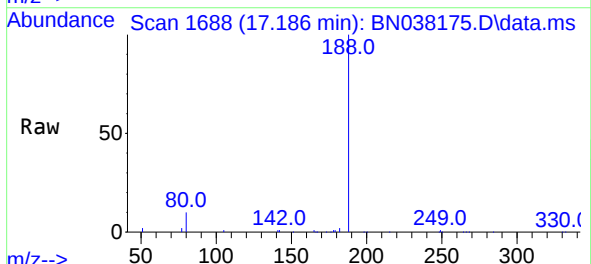
Instrument :
BNA_N
ClientSampleId :
PB170427BL

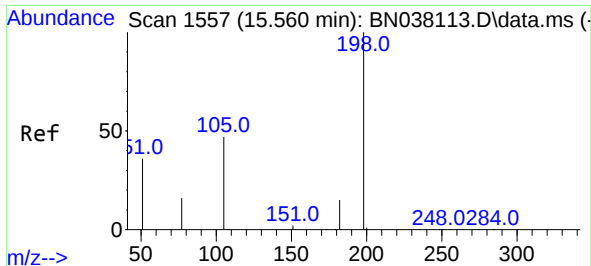
Tgt Ion:	172	Resp:	23653
Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.8	41.6
170	24.4	18.1	27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

Tgt Ion:	188	Resp:	27324
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	8.6	13.0

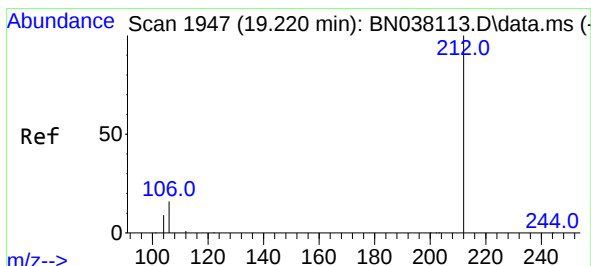
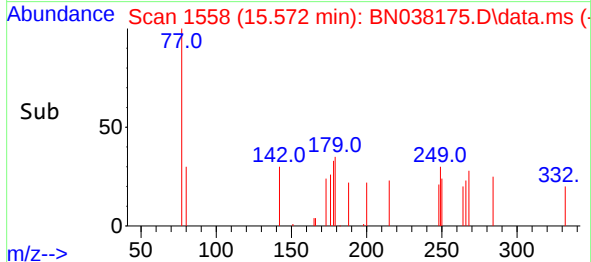
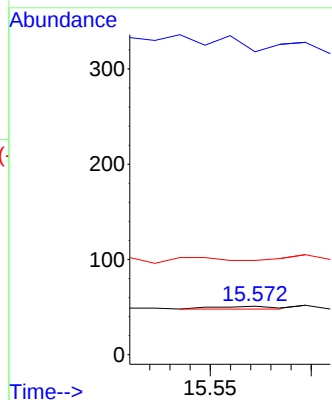
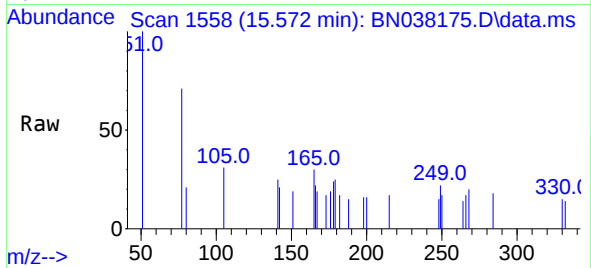




#20
4,6-Dinitro-2-methylphenol
Concen: 0.184 ng
RT: 15.572 min Scan# 1558
Delta R.T. 0.012 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

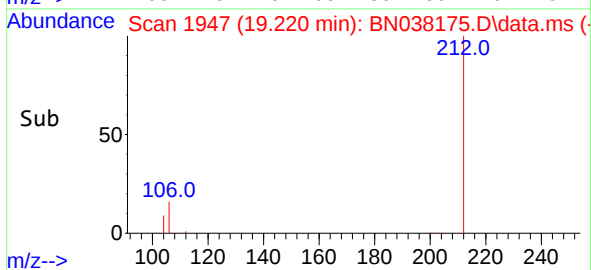
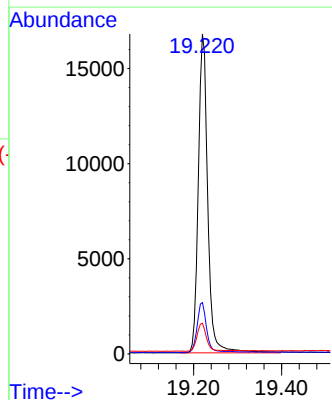
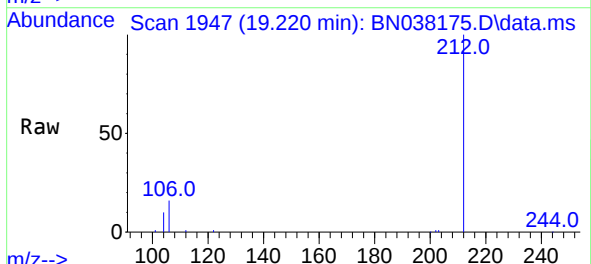
Instrument :
BNA_N
ClientSampleId :
PB170427BL

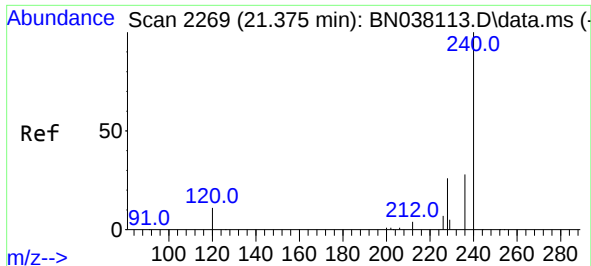
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 623.5 88.9 133.3#
105 194.1 49.2 73.8#



#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.220 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

Tgt Ion:212 Resp: 24982
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 8.9 7.1 10.7

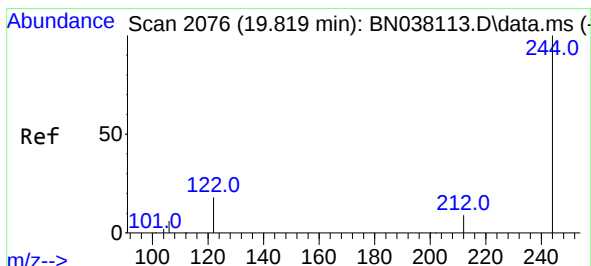
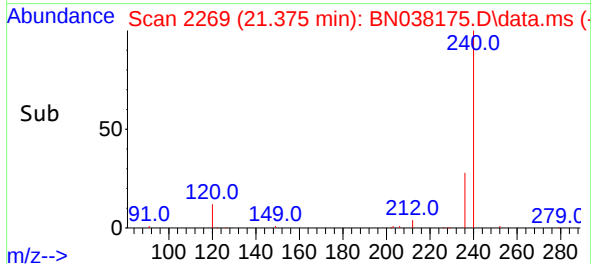
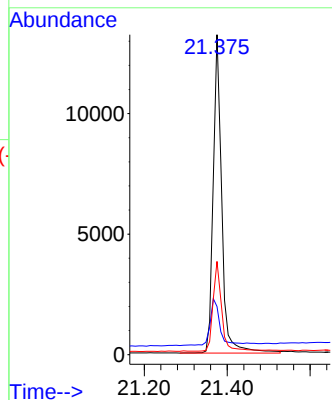
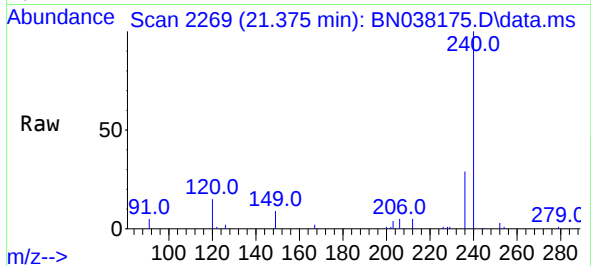




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

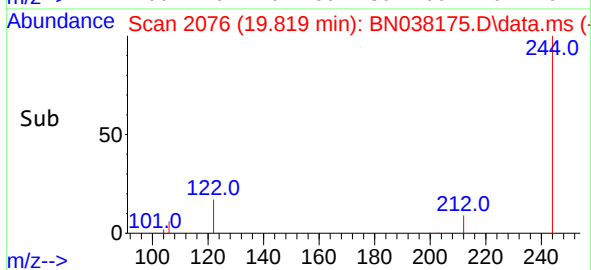
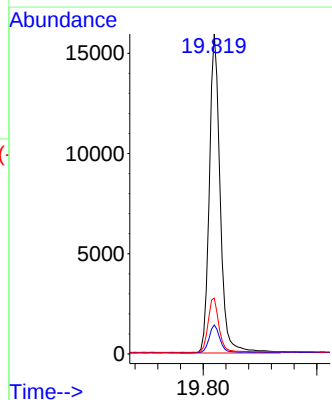
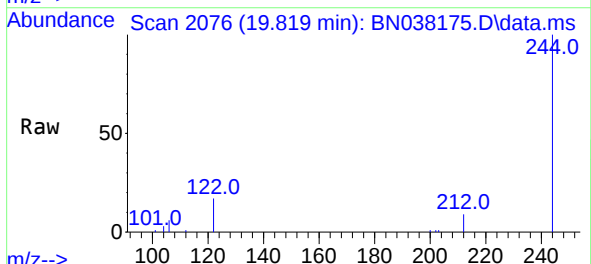
Instrument :
BNA_N
ClientSampleId :
PB170427BL

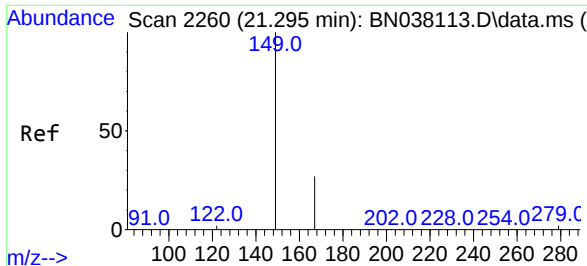
Tgt Ion:240 Resp: 18808
Ion Ratio Lower Upper
240 100
120 15.0 10.7 16.1
236 29.2 23.1 34.7



#31
Terphenyl-d14
Concen: 0.515 ng
RT: 19.819 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

Tgt Ion:244 Resp: 21057
Ion Ratio Lower Upper
244 100
212 9.1 7.8 11.6
122 17.5 15.2 22.8

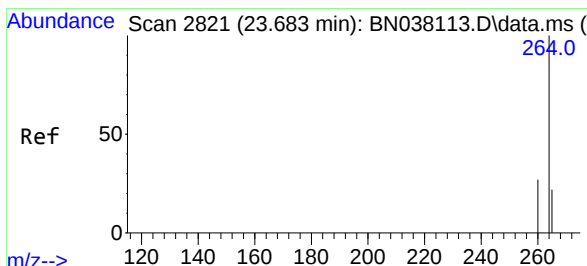
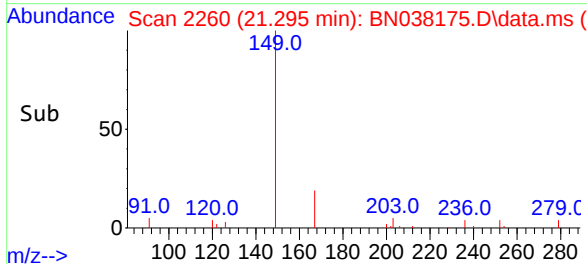
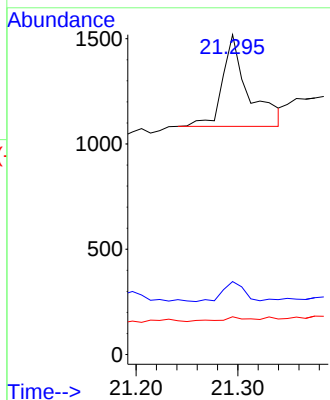
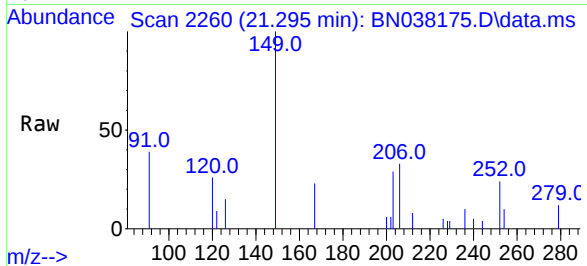




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.022 ng
RT: 21.295 min Scan# 211
Delta R.T. 0.000 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

Instrument :
BNA_N
ClientSampleId :
PB170427BL

Tgt Ion:149 Resp: 760
Ion Ratio Lower Upper
149 100
167 17.8 21.1 31.7#
279 5.8 2.9 4.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.686 min Scan# 2822
Delta R.T. 0.006 min
Lab File: BN038175.D
Acq: 10 Nov 2025 10:50

Tgt Ion:264 Resp: 16112
Ion Ratio Lower Upper
264 100
260 27.4 21.8 32.8
265 97.4 68.6 102.8

