

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036331.D
 Acq On : 06 Feb 2025 12:15
 Operator : RC/JU
 Sample : Q1283-01RE
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB192-HYD-20250131RE

Quant Time: Feb 06 13:04:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 01:04:09 2025
 Response via : Initial Calibration

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

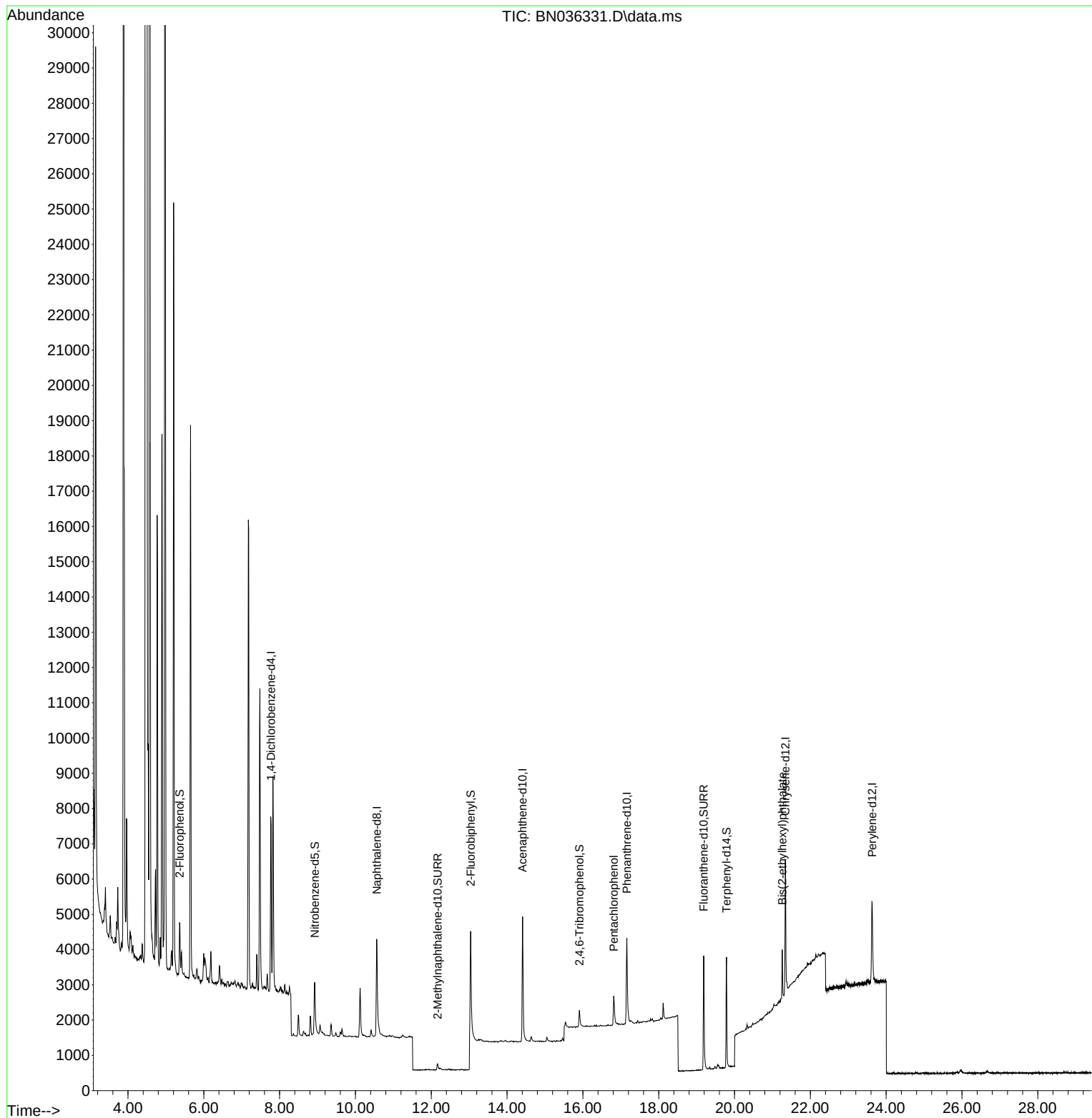
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2278	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	4837	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	2451	0.400	ng	0.00
19) Phenanthrene-d10	17.161	188	4214	0.400	ng	# 0.00
29) Chrysene-d12	21.340	240	3676	0.400	ng	0.00
35) Perylene-d12	23.627	264	3493	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	708	0.119	ng	0.00
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	8.929	82	1803	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	12.167	152	403	0.061	ng	0.01
14) 2,4,6-Tribromophenol	15.907	330	348	0.221	ng	0.00
15) 2-Fluorobiphenyl	13.041	172	3683	0.337	ng	0.00
27) Fluoranthene-d10	19.188	212	4185	0.383	ng	0.00
31) Terphenyl-d14	19.787	244	3333	0.436	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.813	266	558	0.326	ng	96
34) Bis(2-ethylhexyl)phtha...	21.259	149	1263	0.173	ng	# 98

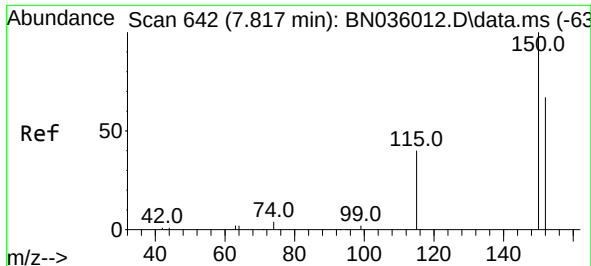
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
Data File : BN036331.D
Acq On : 06 Feb 2025 12:15
Operator : RC/JU
Sample : Q1283-01RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250131RE

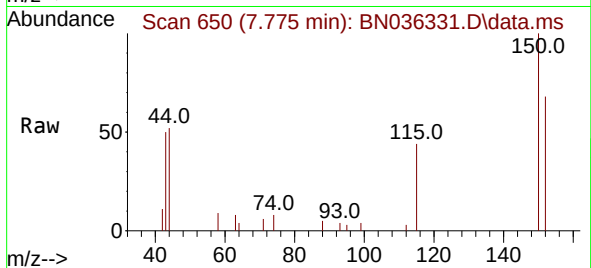
Quant Time: Feb 06 13:04:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 01:04:09 2025
Response via : Initial Calibration



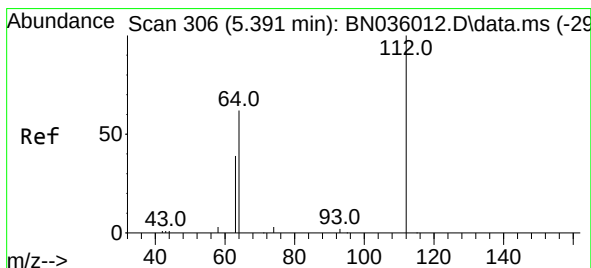
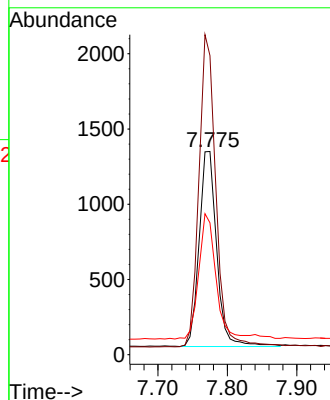
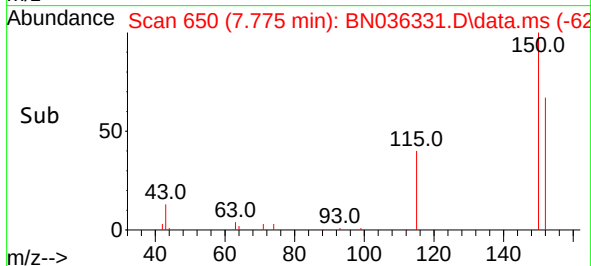


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN036331.D
Acq: 06 Feb 2025 12:15

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250131RE

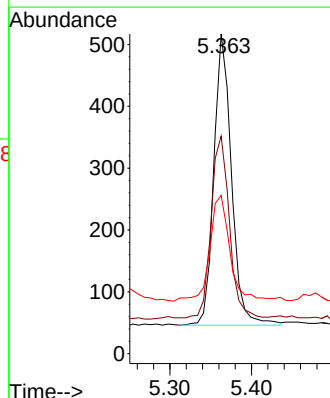
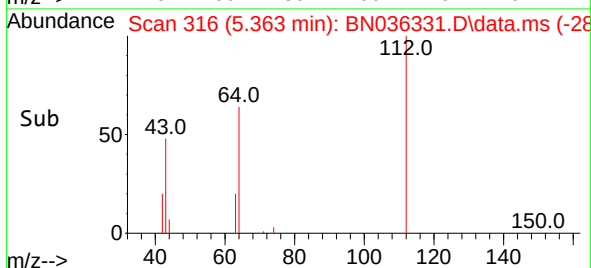
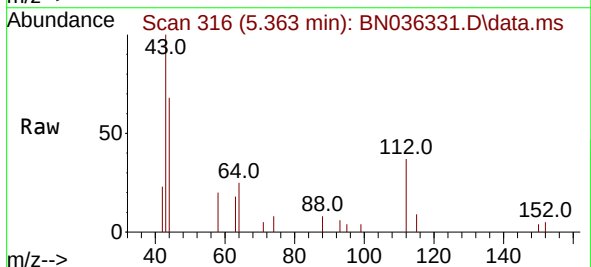


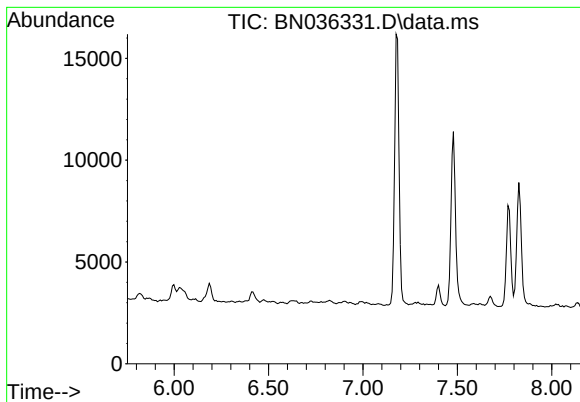
Tgt Ion:152 Resp: 2278
Ion Ratio Lower Upper
152 100
150 147.2 117.4 176.2
115 64.8 51.0 76.4



#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.363 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN036331.D
Acq: 06 Feb 2025 12:15

Tgt Ion:112 Resp: 708
Ion Ratio Lower Upper
112 100
64 64.0 50.0 75.0
63 42.8 30.7 46.1

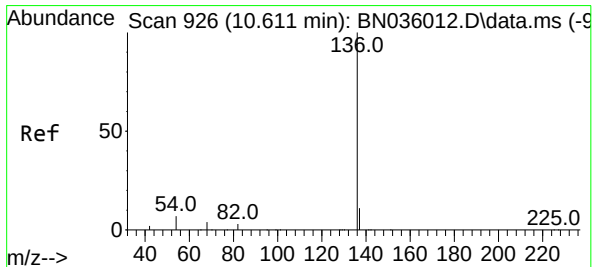
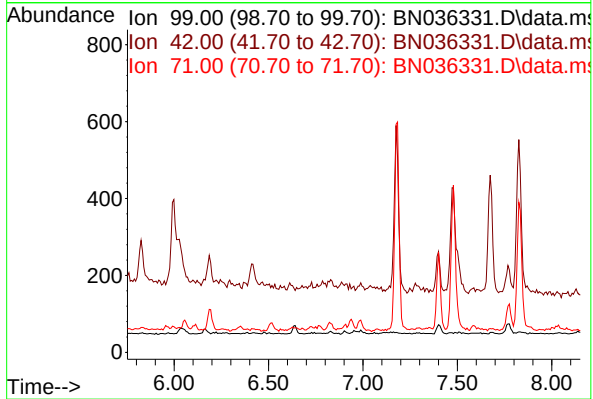




#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.95 min
 Lab File: BN036331.D
 Acq: 06 Feb 2025 12:15

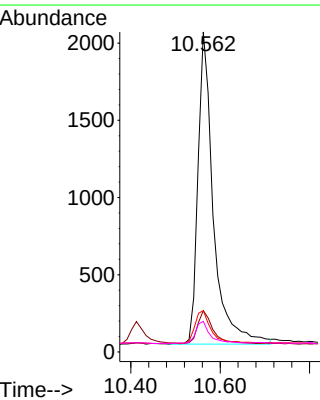
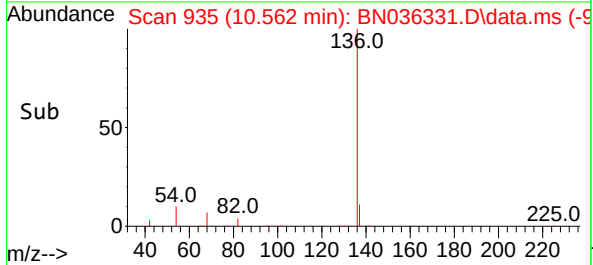
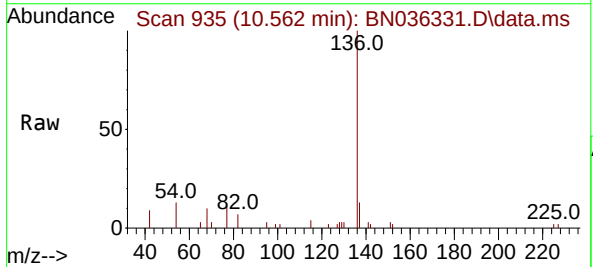
Instrument :
 BNA_N
 ClientSampleId :
 VPB192-HYD-20250131RE

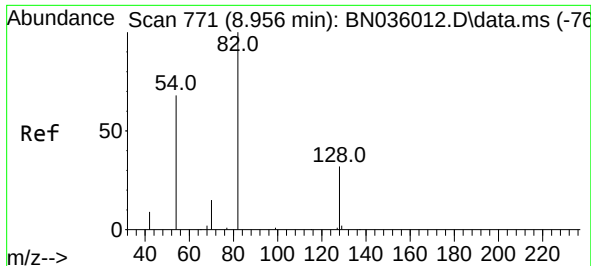
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 33.5
 71 45.8



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.562 min Scan# 935
 Delta R.T. -0.000 min
 Lab File: BN036331.D
 Acq: 06 Feb 2025 12:15

Tgt Ion: 136 Resp: 4837
 Ion Ratio Lower Upper
 136 100
 137 12.9 10.4 15.6
 54 12.9 7.7 11.5#
 68 9.6 5.4 8.0#

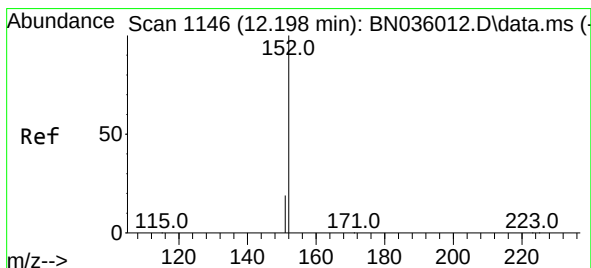
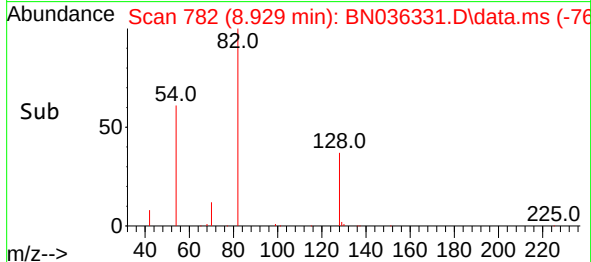
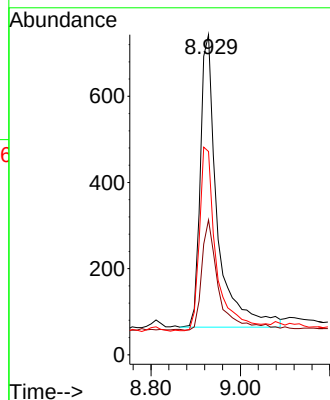
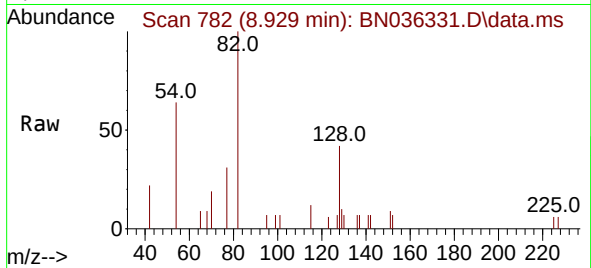




#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.929 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN036331.D
Acq: 06 Feb 2025 12:15

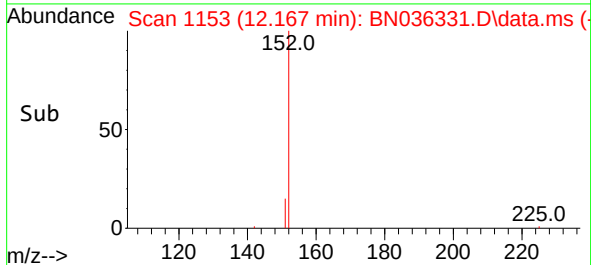
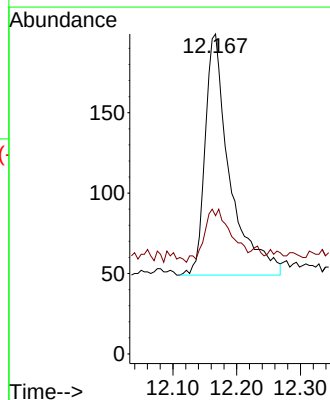
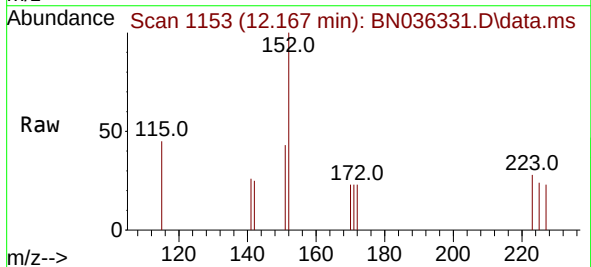
Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250131RE

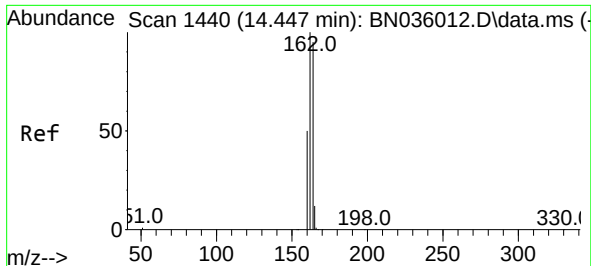
Tgt Ion: 82 Resp: 1803
Ion Ratio Lower Upper
82 100
128 42.1 28.8 43.2
54 63.5 55.8 83.8



#11
2-Methylnaphthalene-d10
Concen: 0.061 ng
RT: 12.167 min Scan# 1153
Delta R.T. 0.010 min
Lab File: BN036331.D
Acq: 06 Feb 2025 12:15

Tgt Ion: 152 Resp: 403
Ion Ratio Lower Upper
152 100
151 23.8 16.6 25.0

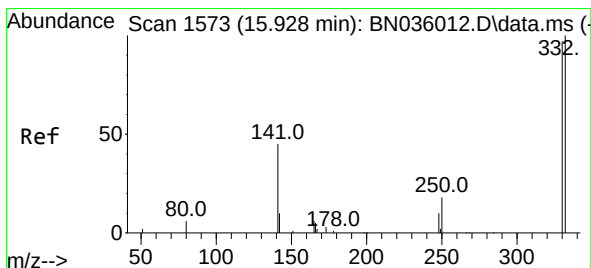
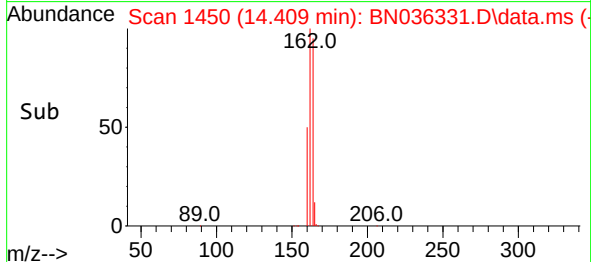
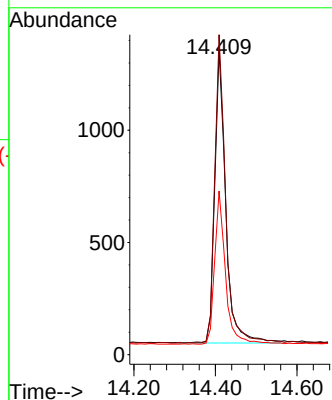
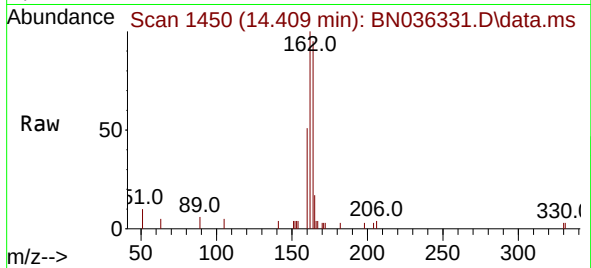




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.409 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036331.D
Acq: 06 Feb 2025 12:15

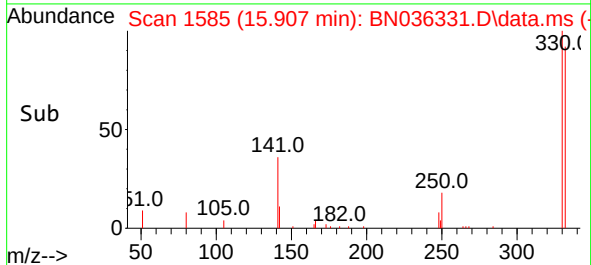
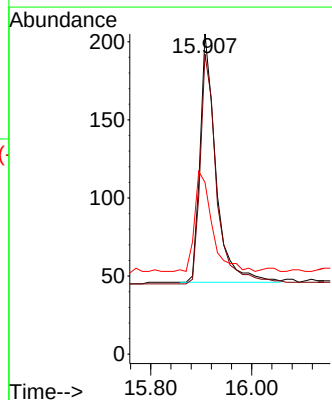
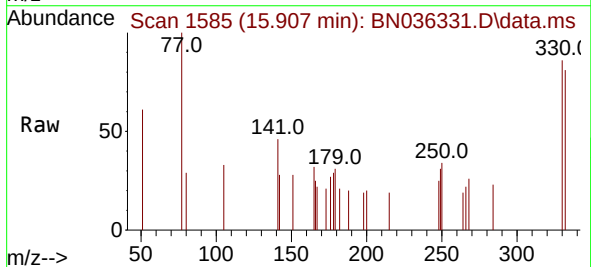
Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250131RE

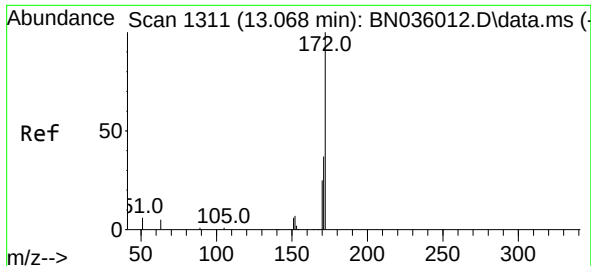
Tgt Ion:164 Resp: 2451
Ion Ratio Lower Upper
164 100
162 104.9 84.1 126.1
160 53.6 43.8 65.8



#14
2,4,6-Tribromophenol
Concen: 0.221 ng
RT: 15.907 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BN036331.D
Acq: 06 Feb 2025 12:15

Tgt Ion:330 Resp: 348
Ion Ratio Lower Upper
330 100
332 95.4 81.0 121.4
141 45.4 36.7 55.1

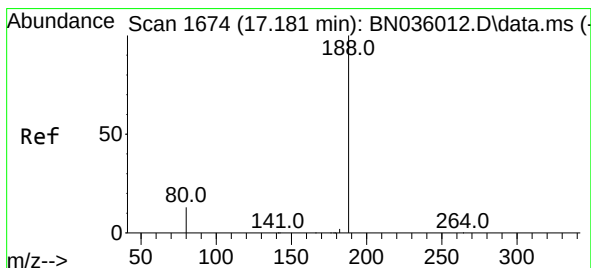
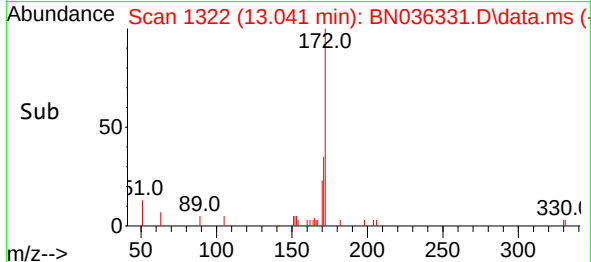
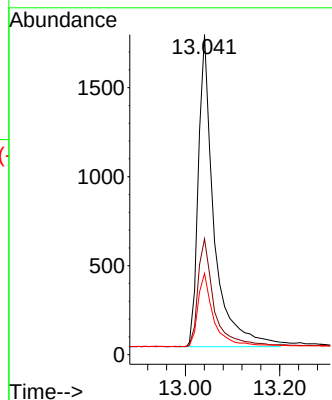
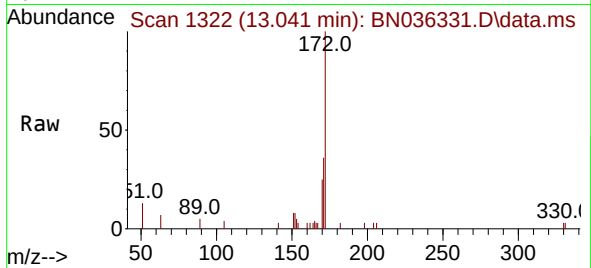




#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.041 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036331.D
Acq: 06 Feb 2025 12:15

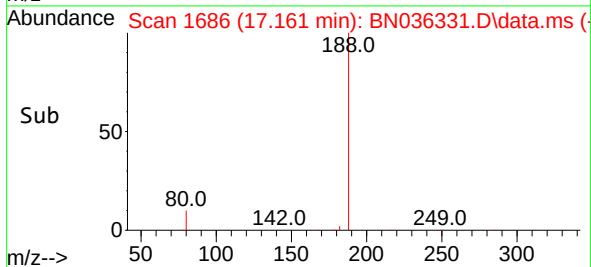
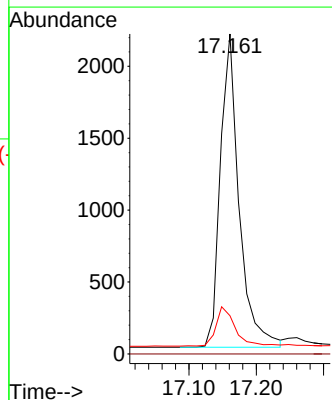
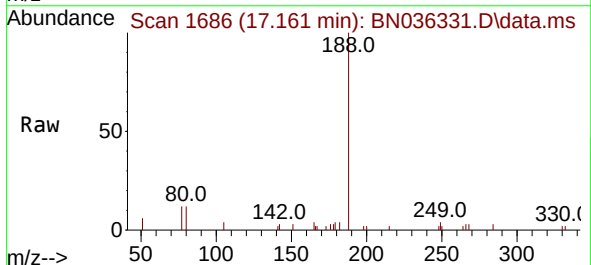
Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250131RE

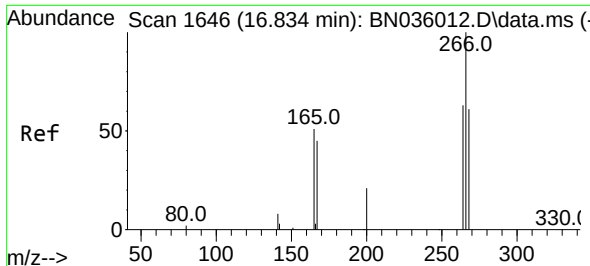
Tgt Ion:172 Resp: 3683
Ion Ratio Lower Upper
172 100
171 36.2 30.9 46.3
170 25.4 21.2 31.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.161 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BN036331.D
Acq: 06 Feb 2025 12:15

Tgt Ion:188 Resp: 4214
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 12.3 18.5#

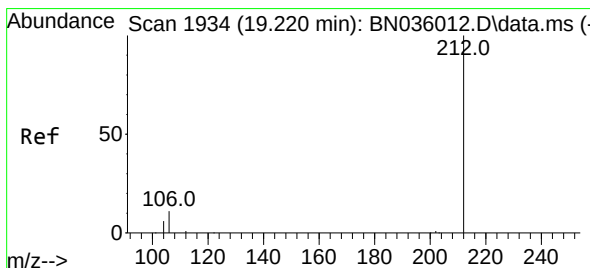
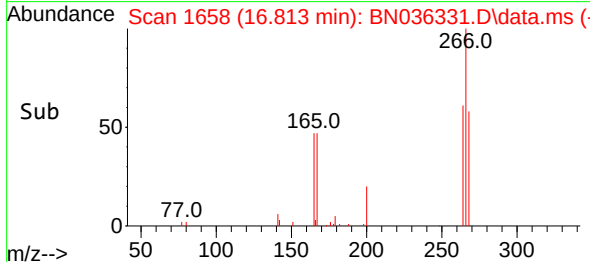
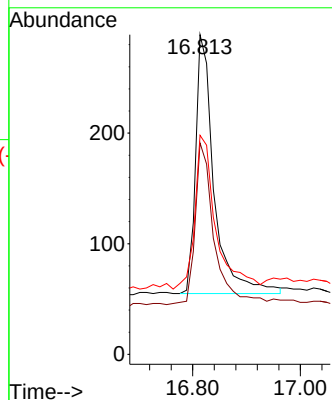
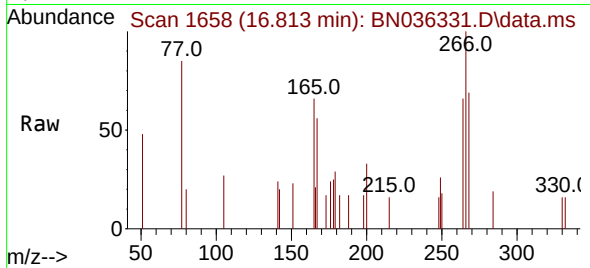




#24
 Pentachlorophenol
 Concen: 0.326 ng
 RT: 16.813 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: BN036331.D
 Acq: 06 Feb 2025 12:15

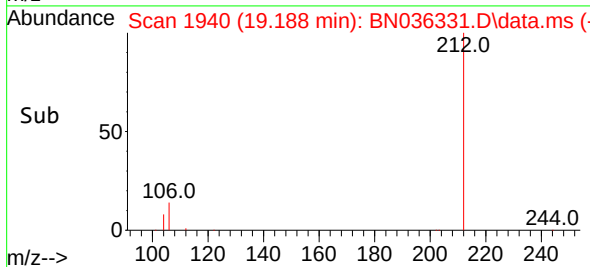
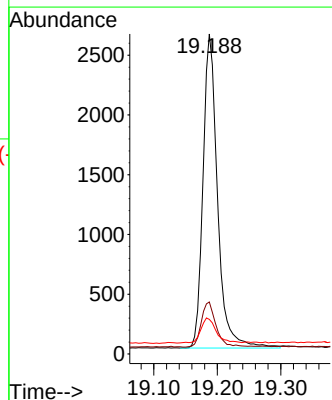
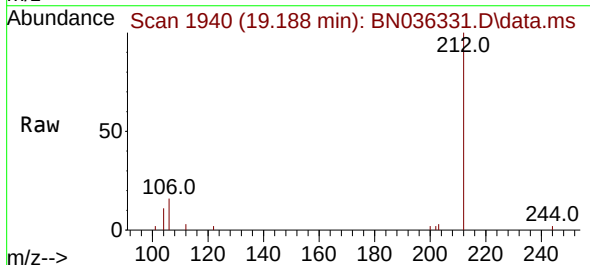
Instrument :
 BNA_N
 ClientSampleId :
 VPB192-HYD-20250131RE

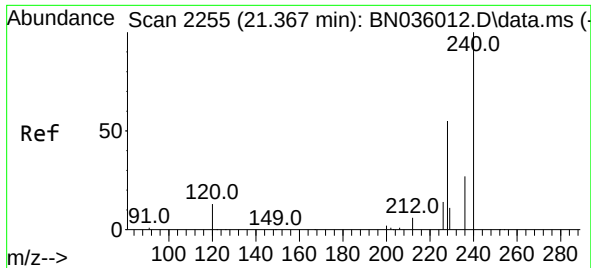
Tgt Ion:266 Resp: 558
 Ion Ratio Lower Upper
 266 100
 264 64.0 48.2 72.2
 268 67.6 51.6 77.4



#27
 Fluoranthene-d10
 Concen: 0.383 ng
 RT: 19.188 min Scan# 1940
 Delta R.T. -0.000 min
 Lab File: BN036331.D
 Acq: 06 Feb 2025 12:15

Tgt Ion:212 Resp: 4185
 Ion Ratio Lower Upper
 212 100
 106 14.5 9.7 14.5
 104 8.5 6.0 9.0

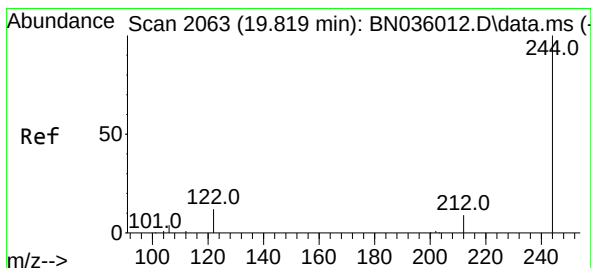
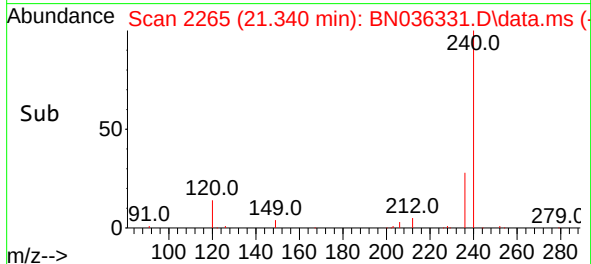
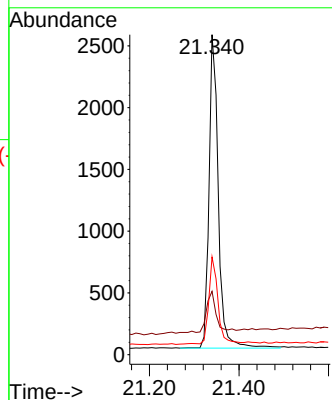
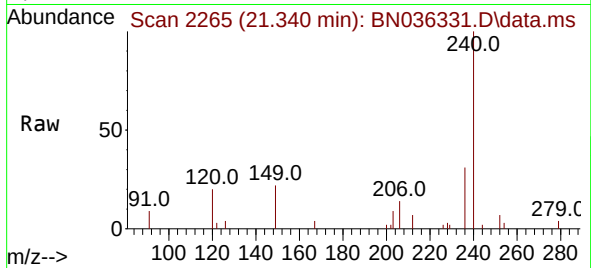




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036331.D
Acq: 06 Feb 2025 12:15

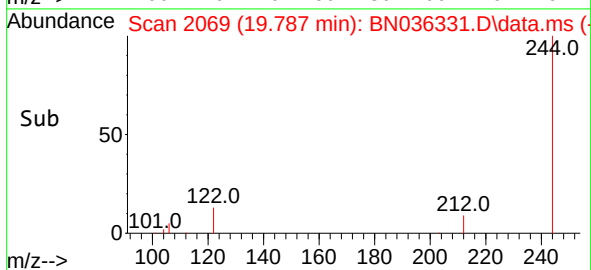
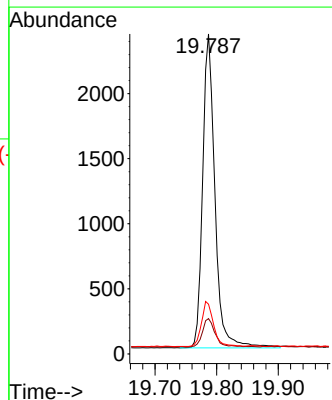
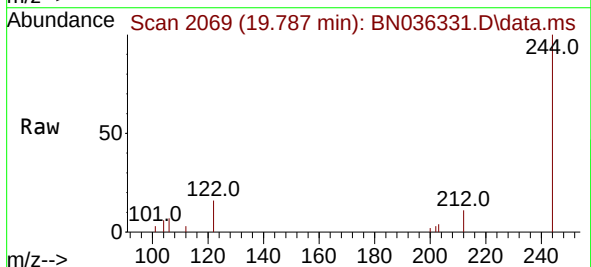
Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250131RE

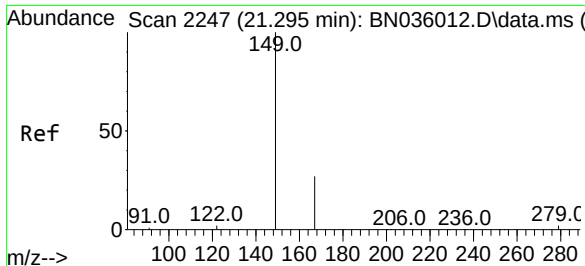
Tgt Ion:240 Resp: 3676
Ion Ratio Lower Upper
240 100
120 19.8 13.9 20.9
236 30.6 23.7 35.5



#31
Terphenyl-d14
Concen: 0.436 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN036331.D
Acq: 06 Feb 2025 12:15

Tgt Ion:244 Resp: 3333
Ion Ratio Lower Upper
244 100
212 11.1 9.1 13.7
122 15.5 11.3 16.9

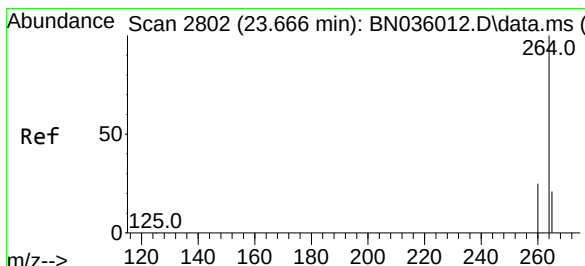
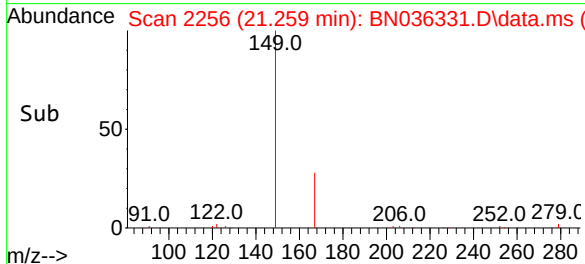
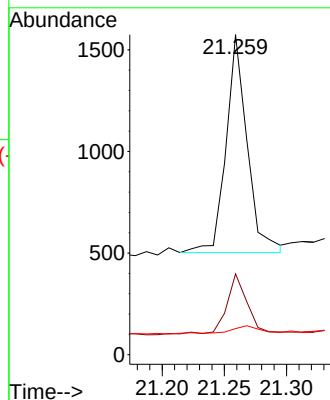
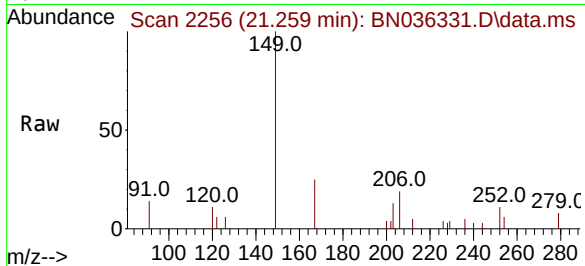




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.173 ng
 RT: 21.259 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN036331.D
 Acq: 06 Feb 2025 12:15

Instrument :
 BNA_N
 ClientSampleId :
 VPB192-HYD-20250131RE

Tgt Ion:149 Resp: 1263
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.9 32.9
 279 5.9 3.0 4.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.627 min Scan# 2802
 Delta R.T. -0.000 min
 Lab File: BN036331.D
 Acq: 06 Feb 2025 12:15

Tgt Ion:264 Resp: 3493
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.8 32.6
 265 129.8 56.6 84.8#

