

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
 Data File : BN037833.D
 Acq On : 20 Sep 2025 03:12
 Operator : RC/JU
 Sample : PB169743BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 20 04:27:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

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

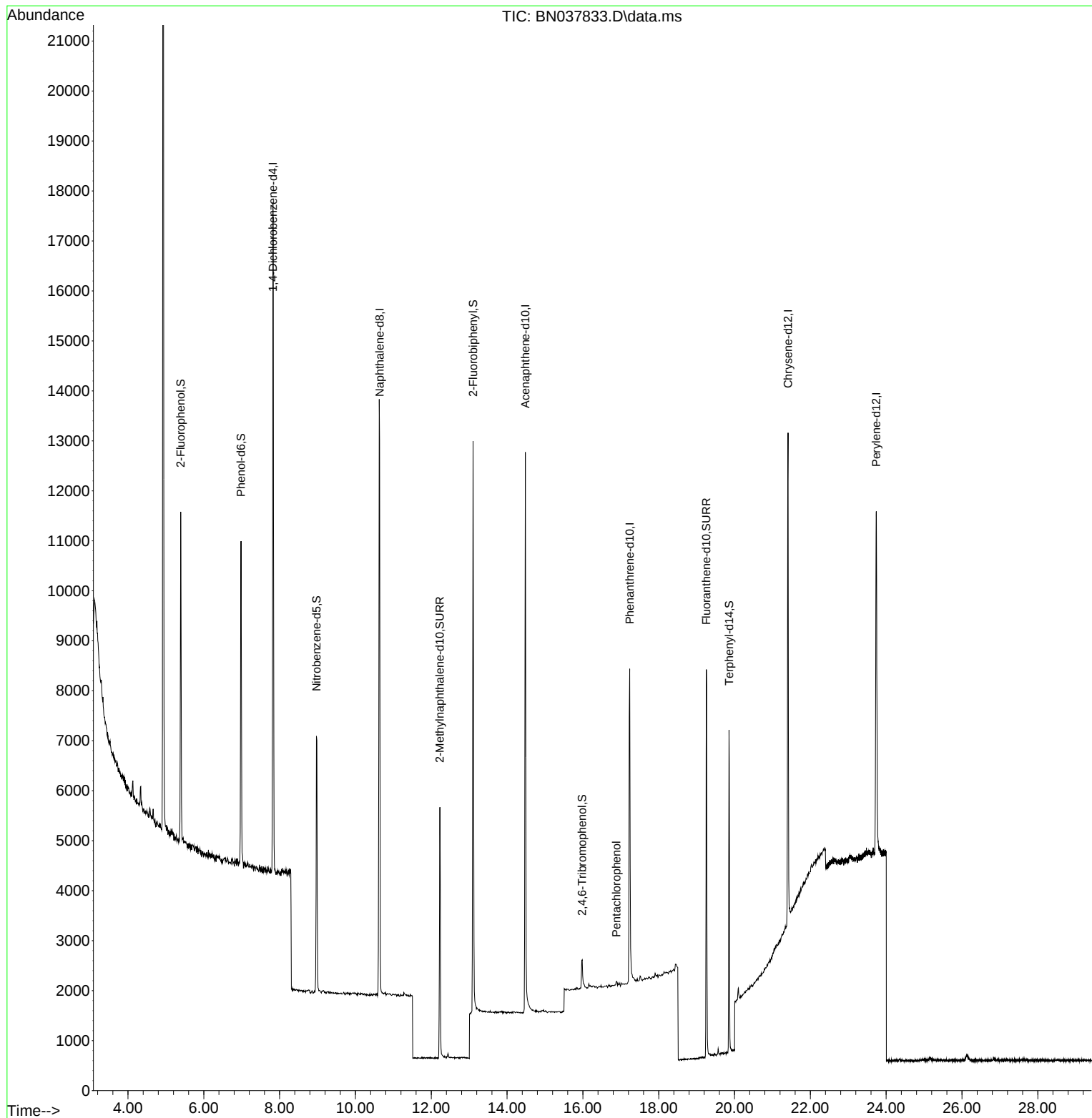
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	6592	0.400	ng	-0.01
7) Naphthalene-d8	10.637	136	16758	0.400	ng	#-0.01
13) Acenaphthene-d10	14.484	164	6496	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	10859	0.400	ng	# 0.00
29) Chrysene-d12	21.411	240	9786	0.400	ng	0.00
35) Perylene-d12	23.738	264	10078	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	5143	0.340	ng	0.00
5) Phenol-d6	6.980	99	6087	0.310	ng	0.00
8) Nitrobenzene-d5	8.971	82	4325	0.353	ng	-0.02
11) 2-Methylnaphthalene-d10	12.227	152	6915	0.311	ng	-0.02
14) 2,4,6-Tribromophenol	15.982	330	486	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	10160	0.374	ng	-0.01
27) Fluoranthene-d10	19.257	212	8915	0.327	ng	-0.01
31) Terphenyl-d14	19.856	244	6261	0.315	ng	-0.01
Target Compounds						Qvalue
24) Pentachlorophenol	16.888	266	61	0.026	ng	95

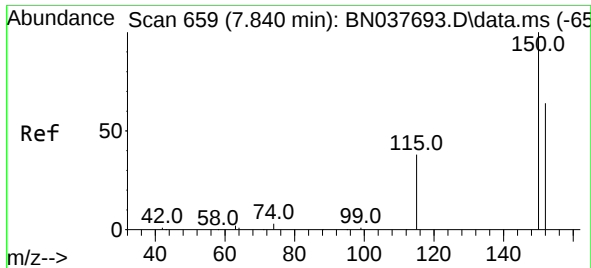
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
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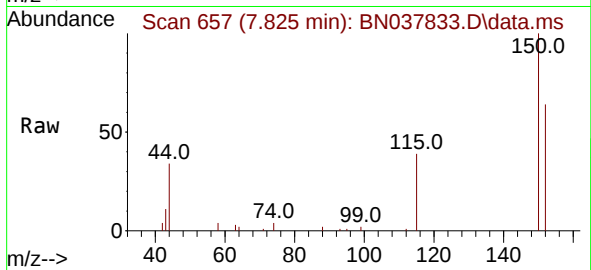
Quant Time: Sep 20 04:27:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



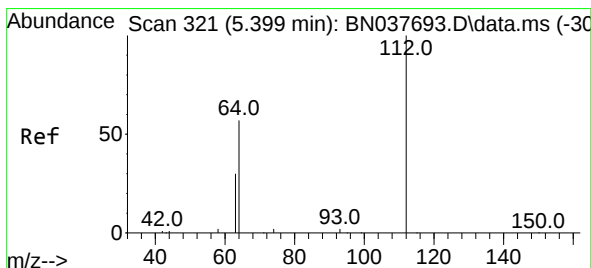
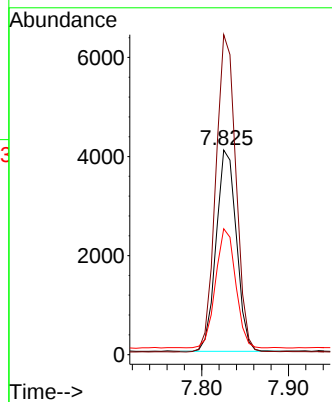
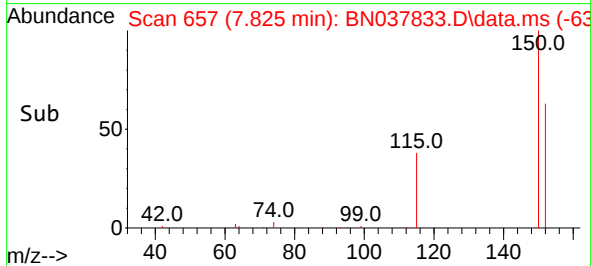


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN037833.D
Acq: 20 Sep 2025 03:12

Instrument :
BNA_N
ClientSampleId :

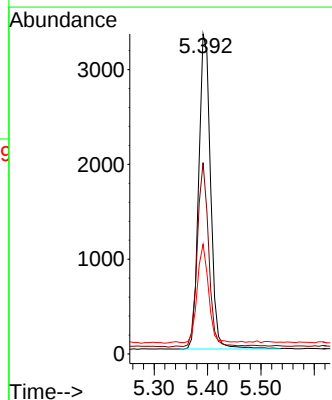
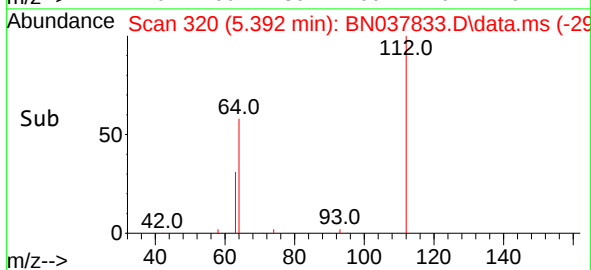
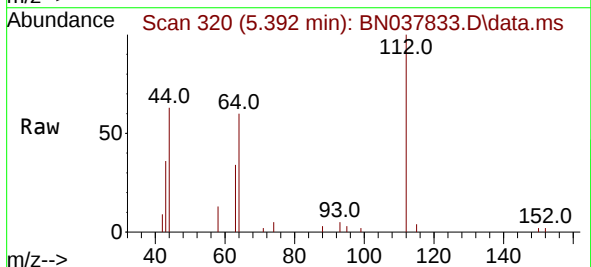


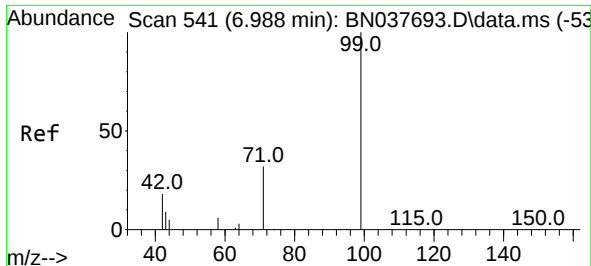
Tgt Ion:152 Resp: 6592
Ion Ratio Lower Upper
152 100
150 156.3 124.5 186.7
115 61.5 49.2 73.8



#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN037833.D
Acq: 20 Sep 2025 03:12

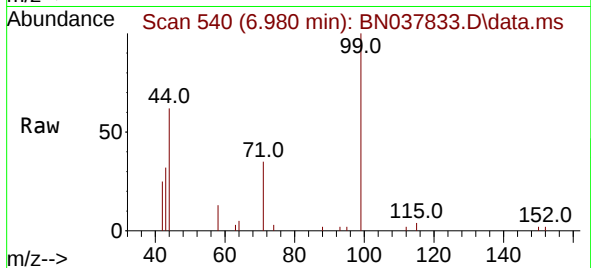
Tgt Ion:112 Resp: 5143
Ion Ratio Lower Upper
112 100
64 56.3 44.9 67.3
63 29.6 24.7 37.1



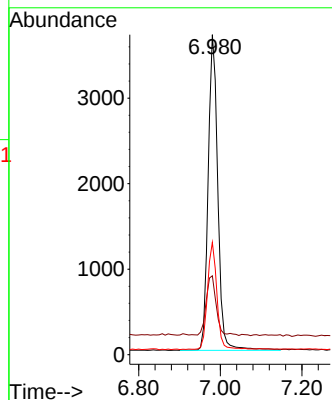
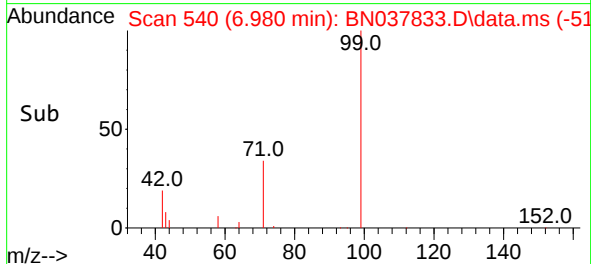


#5
Phenol-d6
Concen: 0.310 ng
RT: 6.980 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037833.D
Acq: 20 Sep 2025 03:12

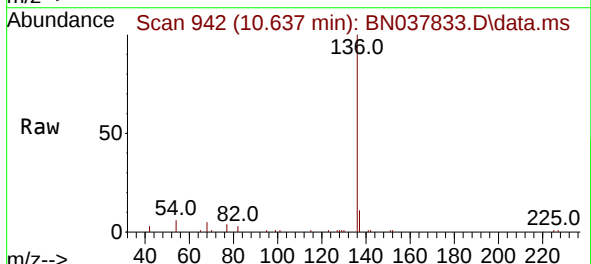
Instrument :
BNA_N
ClientSampleId :



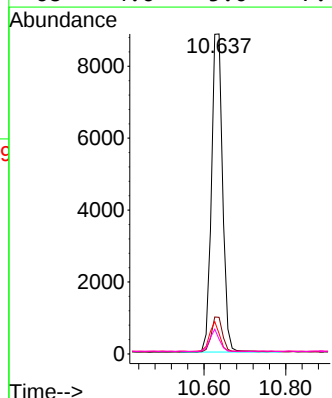
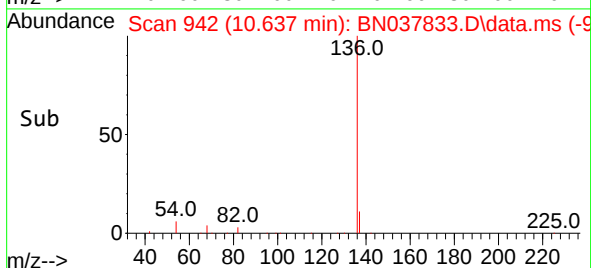
Tgt Ion: 99 Resp: 6087
Ion Ratio Lower Upper
99 100
42 18.6 16.6 24.8
71 33.1 26.7 40.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN037833.D
Acq: 20 Sep 2025 03:12



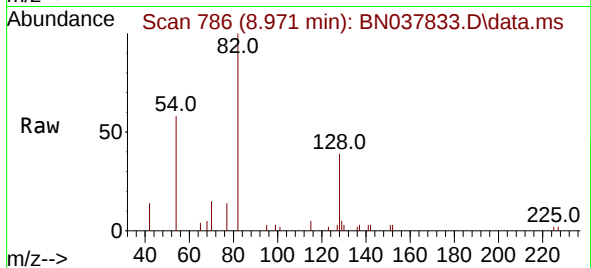
Tgt Ion: 136 Resp: 16758
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 6.3 6.3 9.5
68 4.6 5.0 7.4



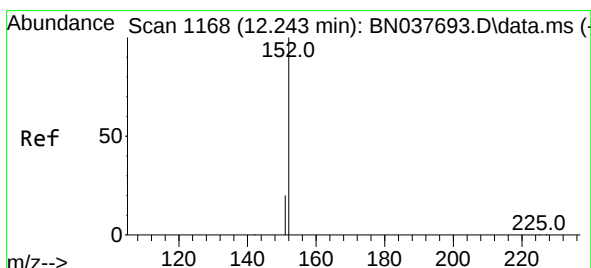
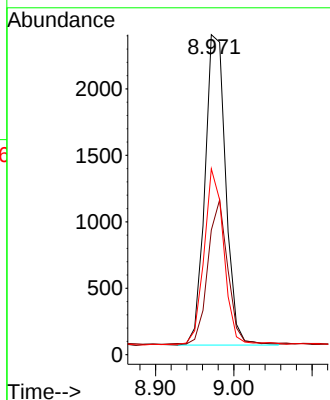
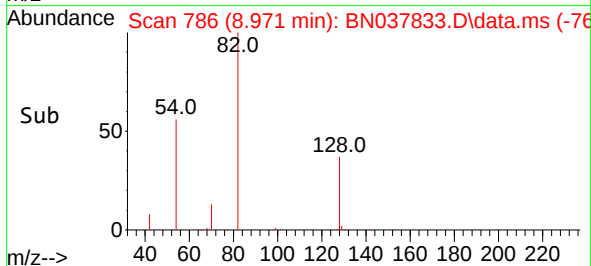


#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 8.971 min Scan# 71
Delta R.T. -0.021 min
Lab File: BN037833.D
Acq: 20 Sep 2025 03:12

Instrument :
BNA_N
ClientSampleId :

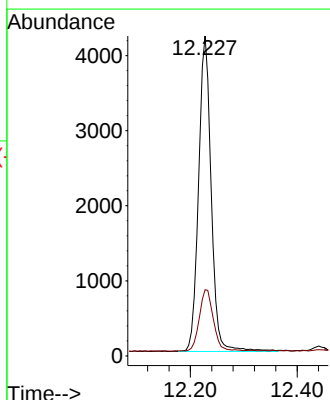
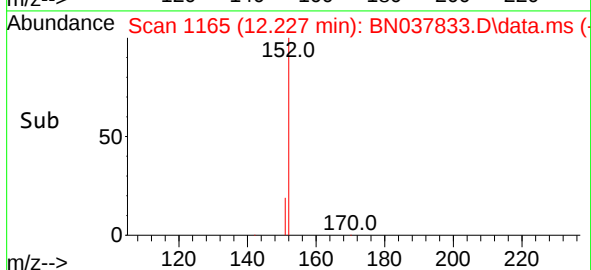
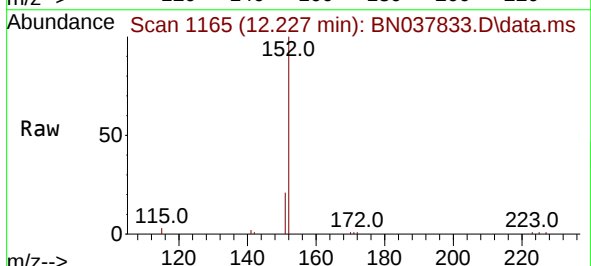


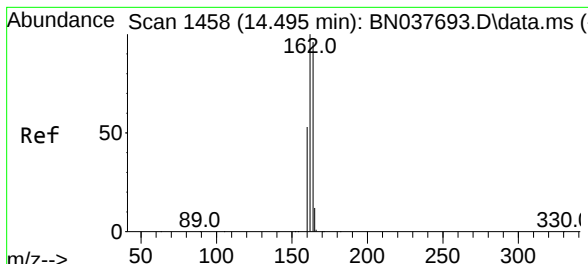
Tgt Ion: 82 Resp: 4325
Ion Ratio Lower Upper
82 100
128 39.0 38.3 57.5
54 58.1 41.4 62.2



#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.227 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN037833.D
Acq: 20 Sep 2025 03:12

Tgt Ion: 152 Resp: 6915
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6

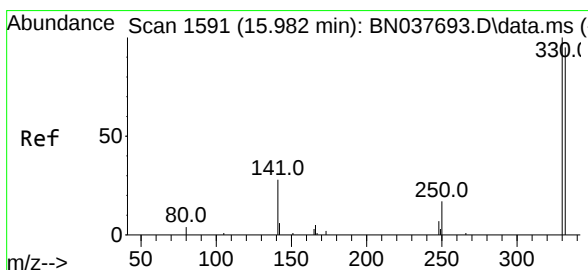
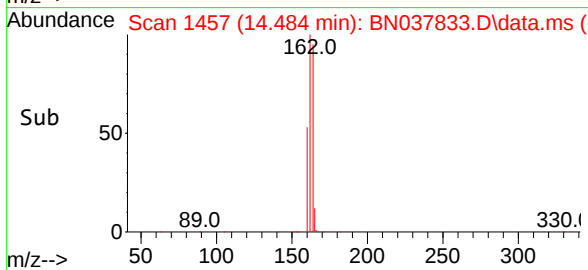
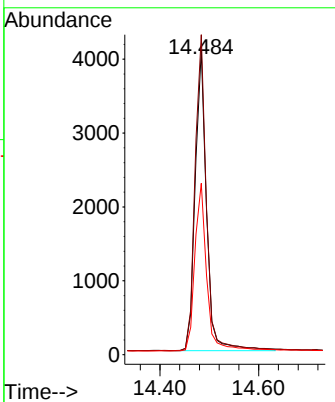
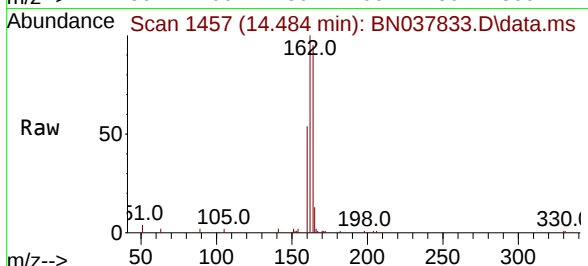




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1457
 Delta R.T. -0.011 min
 Lab File: BN037833.D
 Acq: 20 Sep 2025 03:12

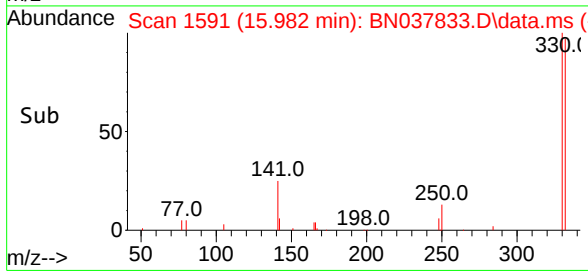
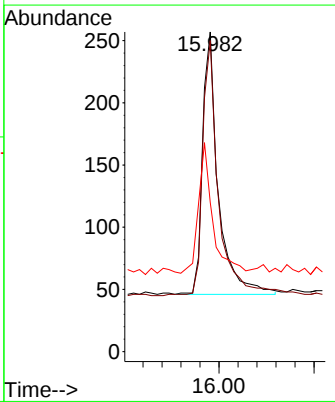
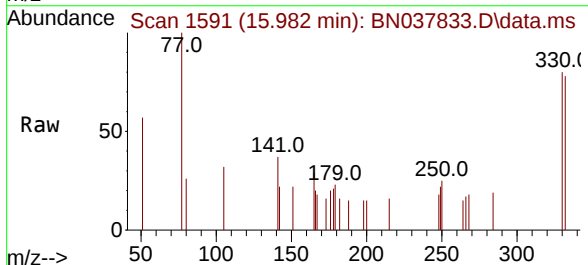
Instrument :
 BNA_N
 ClientSampleId :

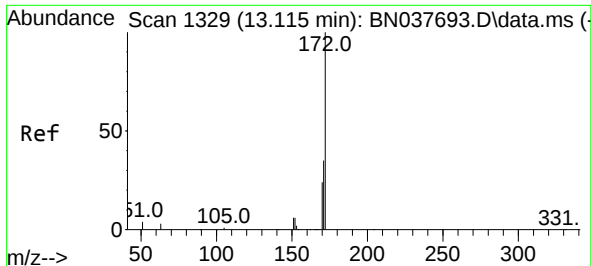
Tgt Ion:	164	Resp:	6496
Ion Ratio	Lower	Upper	
164	100		
162	105.1	83.1	124.7
160	56.3	44.3	66.5



#14
 2,4,6-Tribromophenol
 Concen: 0.287 ng
 RT: 15.982 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: BN037833.D
 Acq: 20 Sep 2025 03:12

Tgt Ion:	330	Resp:	486
Ion Ratio	Lower	Upper	
330	100		
332	97.3	75.3	112.9
141	44.7	35.0	52.4

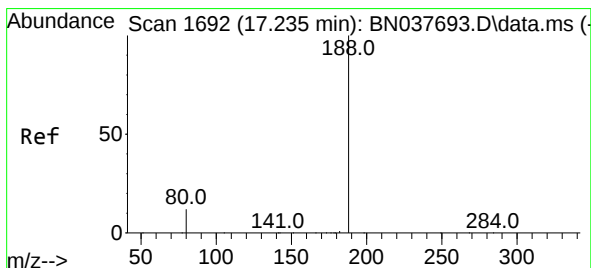
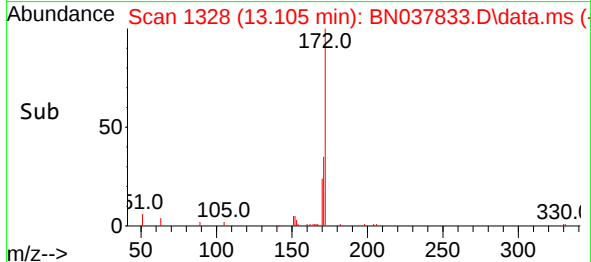
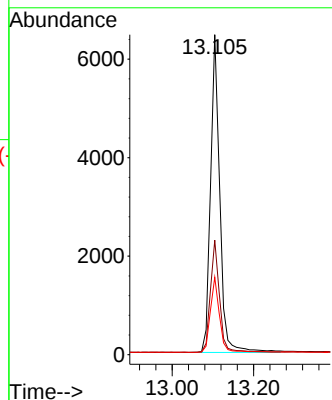
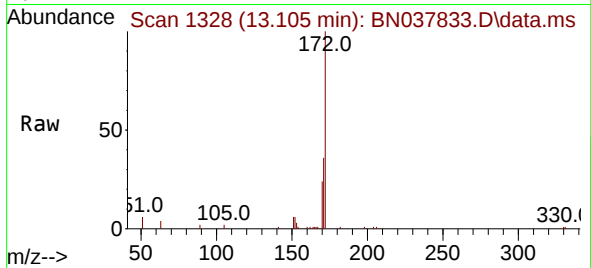




#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.105 min Scan# 1328
Delta R.T. -0.011 min
Lab File: BN037833.D
Acq: 20 Sep 2025 03:12

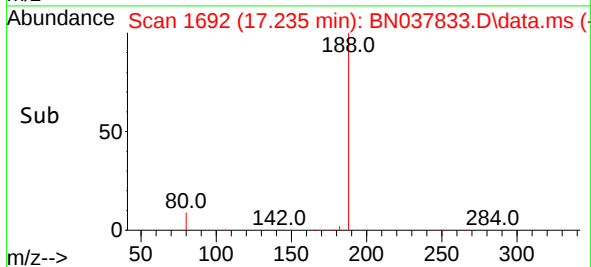
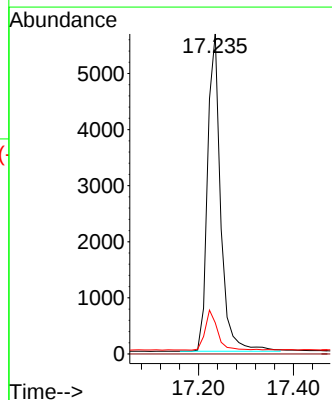
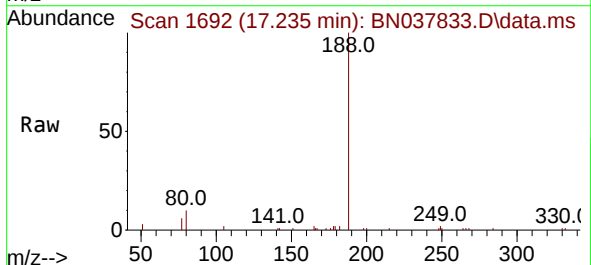
Instrument :
BNA_N
ClientSampleId :

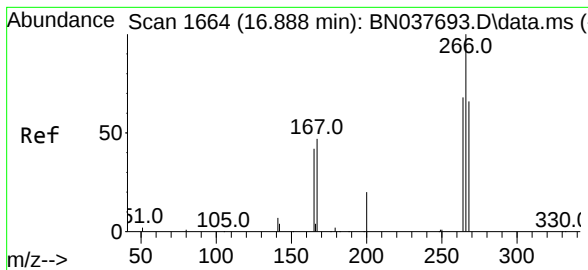
Tgt Ion:172 Resp: 10160
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.2 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037833.D
Acq: 20 Sep 2025 03:12

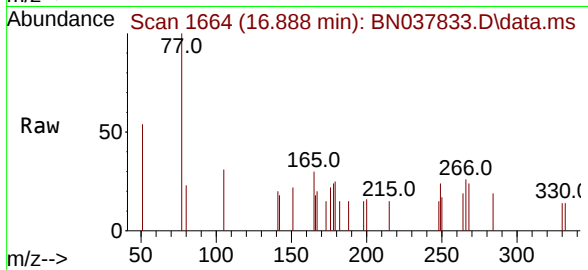
Tgt Ion:188 Resp: 10859
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 10.6 15.8#



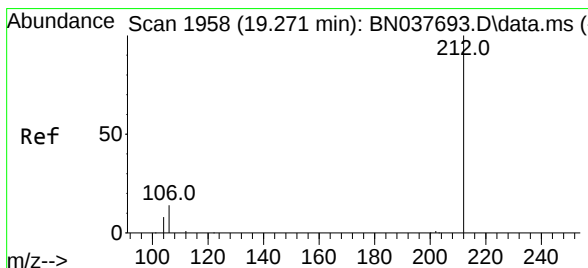
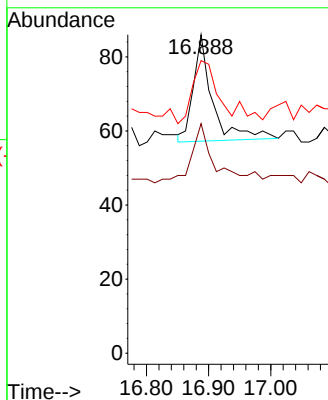
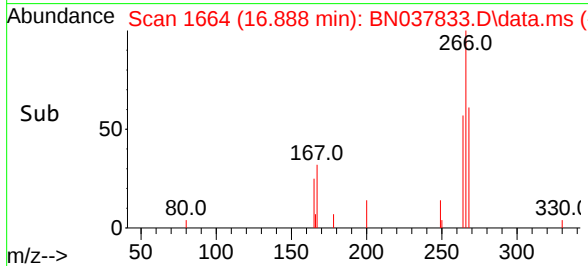


#24
 Pentachlorophenol
 Concen: 0.026 ng
 RT: 16.888 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BN037833.D
 Acq: 20 Sep 2025 03:12

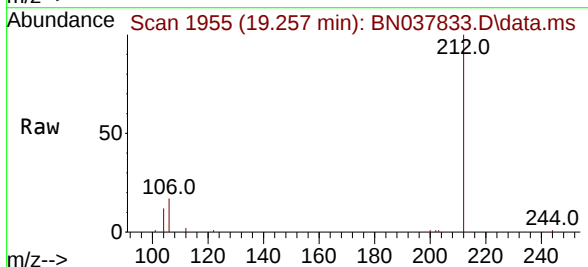
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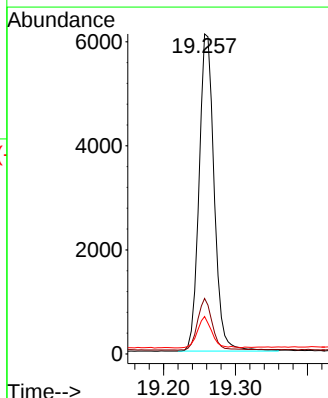
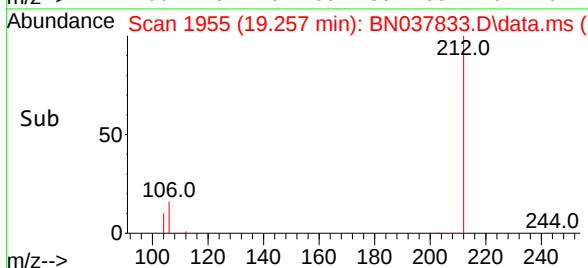
Tgt Ion:	266	Resp:	61
Ion Ratio	Lower	Upper	
266	100		
264	63.9	51.6	77.4
268	73.8	53.2	79.8



#27
 Fluoranthene-d10
 Concen: 0.327 ng
 RT: 19.257 min Scan# 1955
 Delta R.T. -0.014 min
 Lab File: BN037833.D
 Acq: 20 Sep 2025 03:12



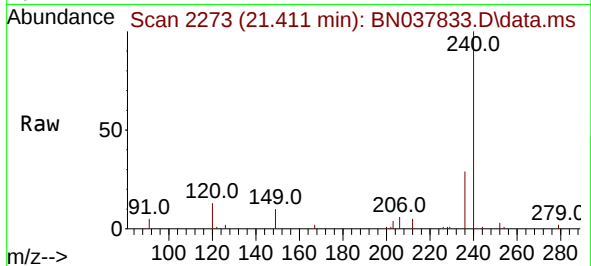
Tgt Ion:	212	Resp:	8915
Ion Ratio	Lower	Upper	
212	100		
106	16.0	12.2	18.2
104	9.4	6.9	10.3



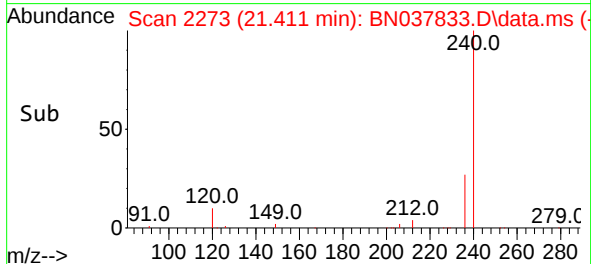
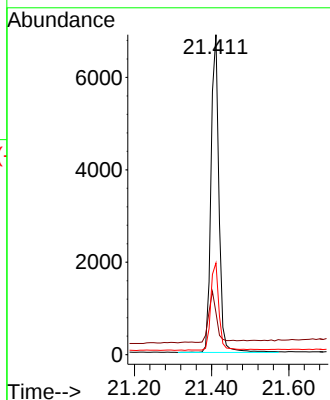


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037833.D
Acq: 20 Sep 2025 03:12

Instrument :
BNA_N
ClientSampleId :

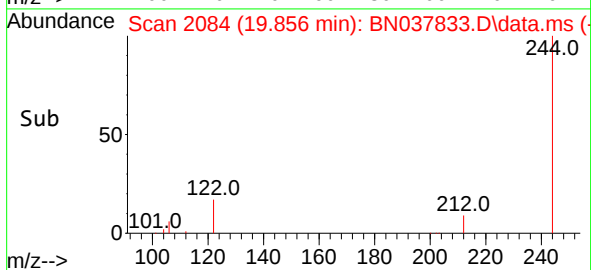
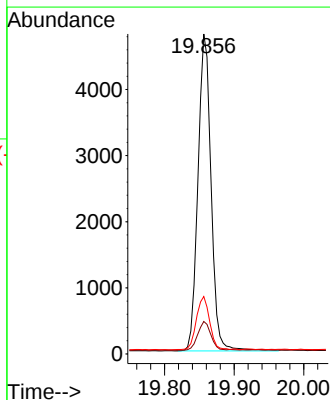
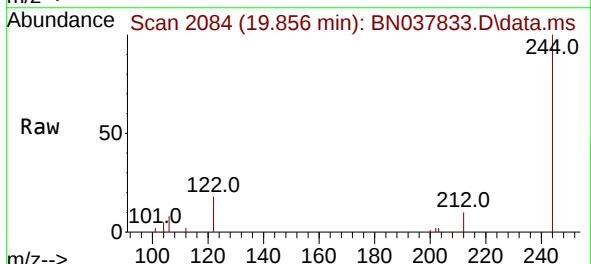


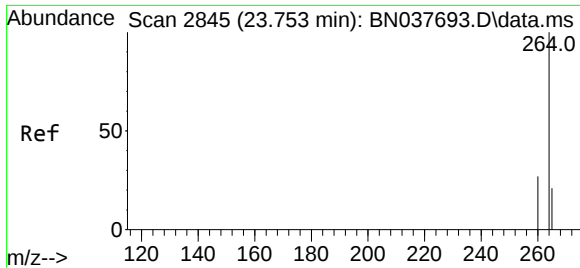
Tgt Ion:240 Resp: 9786
Ion Ratio Lower Upper
240 100
120 13.2 9.2 13.8
236 28.6 22.6 33.8



#31
Terphenyl-d14
Concen: 0.315 ng
RT: 19.856 min Scan# 2084
Delta R.T. -0.014 min
Lab File: BN037833.D
Acq: 20 Sep 2025 03:12

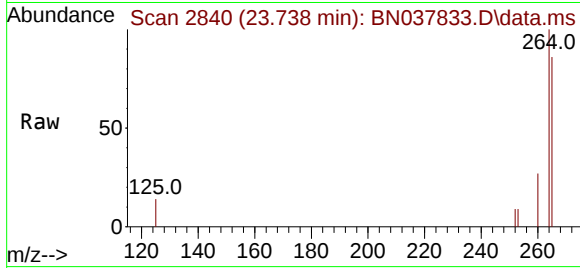
Tgt Ion:244 Resp: 6261
Ion Ratio Lower Upper
244 100
212 10.2 7.5 11.3
122 18.0 13.2 19.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN037833.D
Acq: 20 Sep 2025 03:12

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 10078
Ion Ratio Lower Upper
264 100
260 26.6 21.8 32.8
265 85.8 39.4 59.2#

