

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
 Data File : BN031498.D
 Acq On : 13 May 2024 11:37
 Operator : MA/JU
 Sample : PB160640BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160640BL

Quant Time: May 13 12:27:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	12144	0.400	ng	-0.01
7) Naphthalene-d8	10.485	136	36887	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	17948	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	39072	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	29138	0.400	ng	0.00
35) Perylene-d12	23.502	264	27209	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	9472	0.275	ng	0.00
5) Phenol-d6	6.866	99	12629	0.272	ng	0.00
8) Nitrobenzene-d5	8.852	82	8148	0.308	ng	-0.01
11) 2-Methylnaphthalene-d10	12.081	152	16971	0.285	ng	-0.01
14) 2,4,6-Tribromophenol	15.825	330	1341	0.197	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	24544	0.355	ng	-0.02
27) Fluoranthene-d10	19.110	212	29556	0.273	ng	0.00
31) Terphenyl-d14	19.718	244	20313	0.285	ng	-0.01

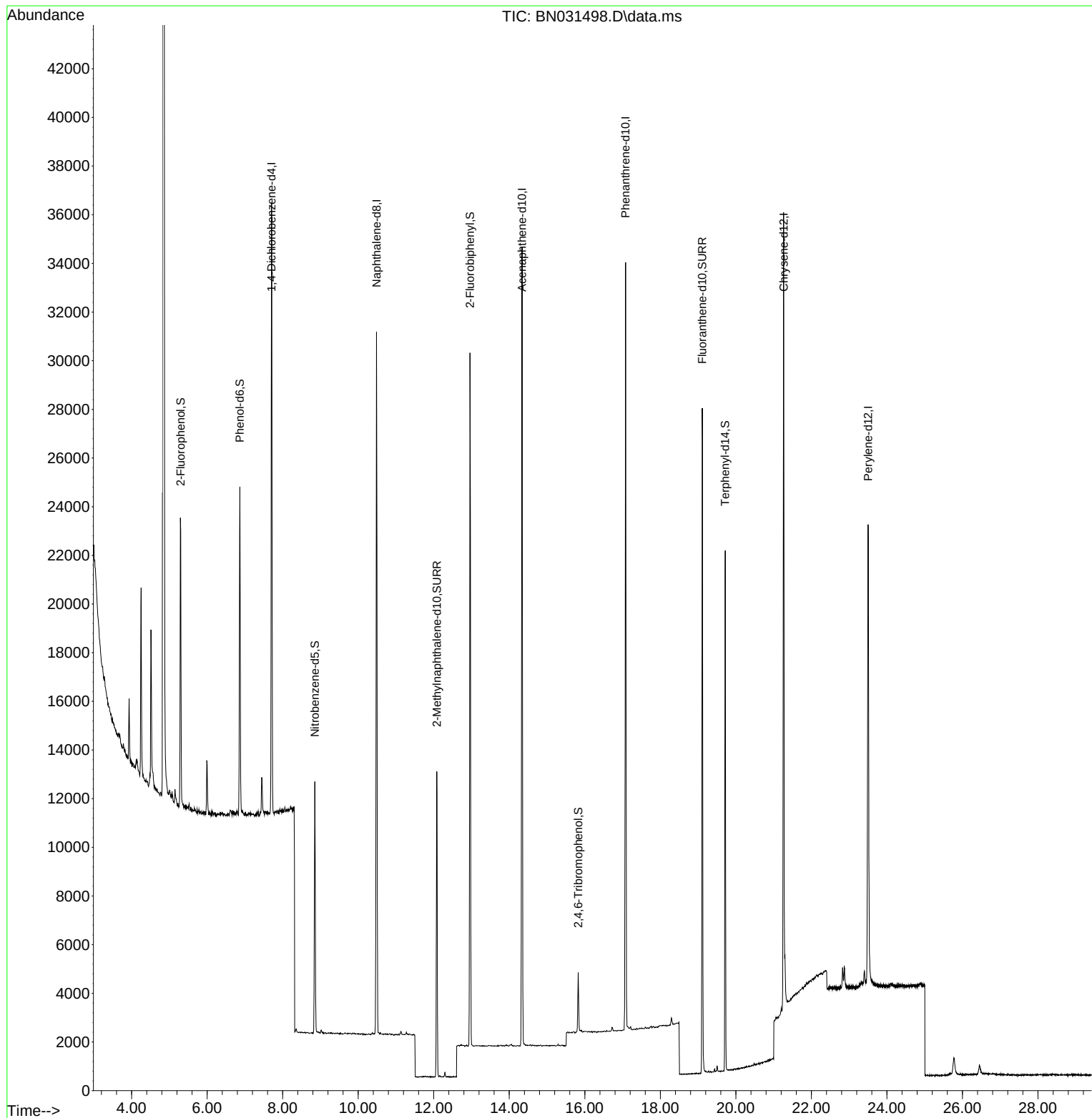
Target Compounds	Qvalue

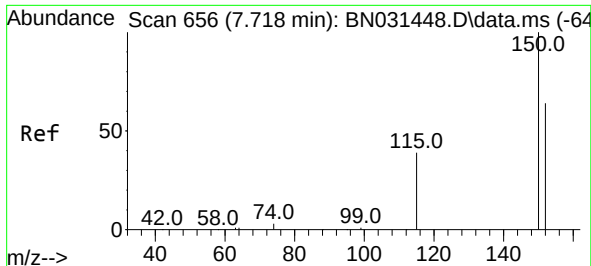
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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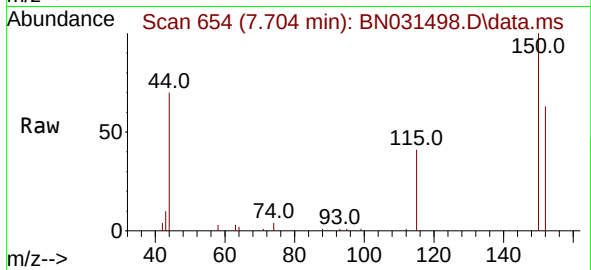
Quant Time: May 13 12:27:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



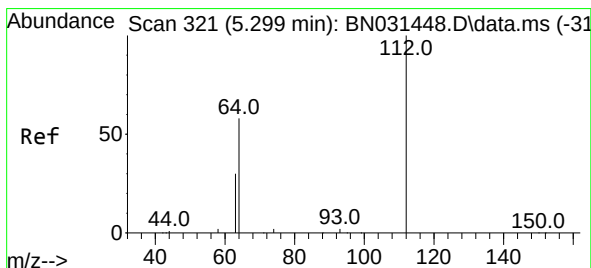
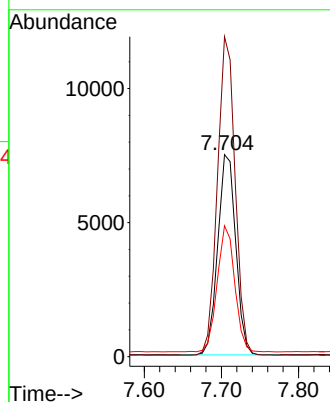
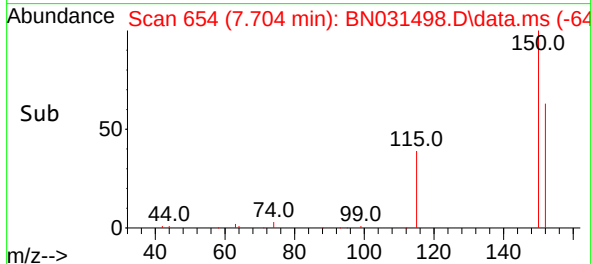


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.704 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN031498.D
Acq: 13 May 2024 11:37

Instrument :
BNA_N
ClientSampleId :
PB160640BL

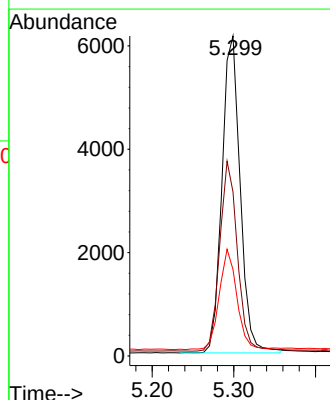
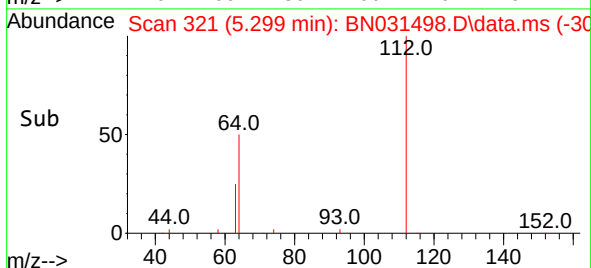
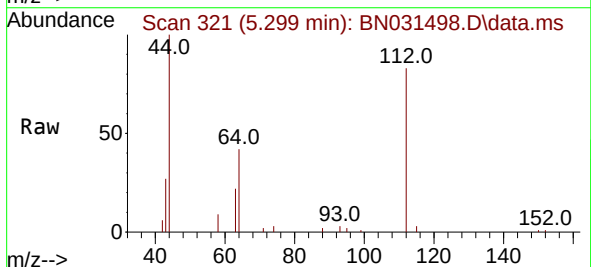


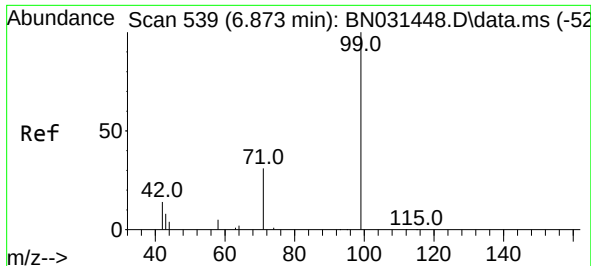
Tgt Ion:152 Resp: 12144
Ion Ratio Lower Upper
152 100
150 158.3 119.3 178.9
115 64.7 54.8 82.2



#4
2-Fluorophenol
Concen: 0.275 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031498.D
Acq: 13 May 2024 11:37

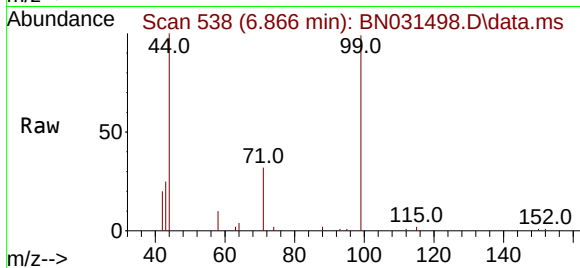
Tgt Ion:112 Resp: 9472
Ion Ratio Lower Upper
112 100
64 58.1 44.0 66.0
63 30.7 22.2 33.4



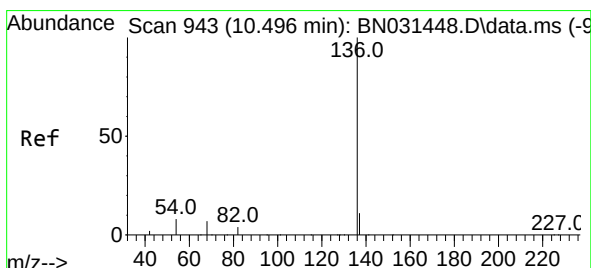
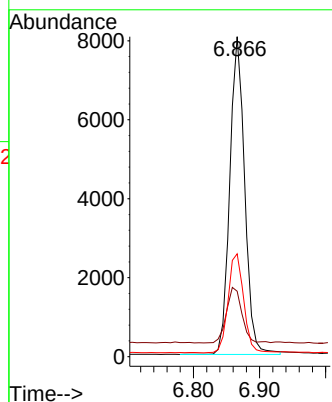
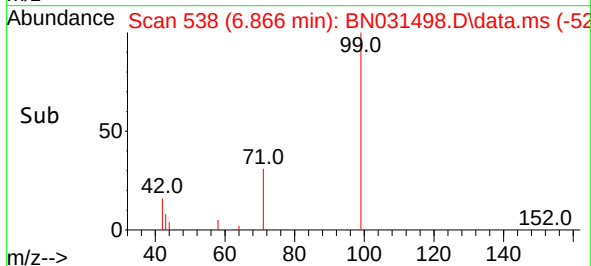


#5
Phenol-d6
Concen: 0.272 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031498.D
Acq: 13 May 2024 11:37

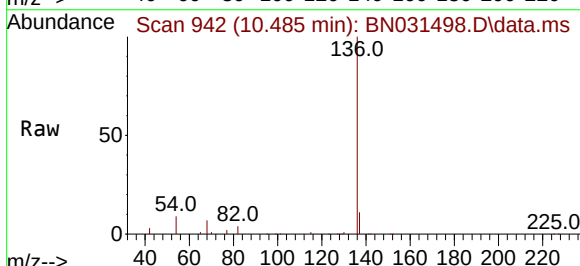
Instrument :
BNA_N
ClientSampleId :
PB160640BL



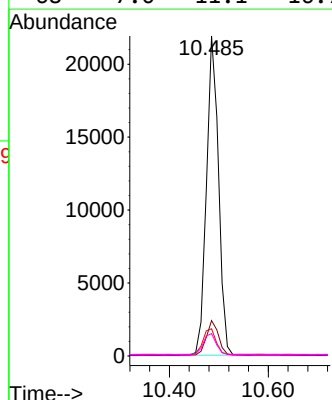
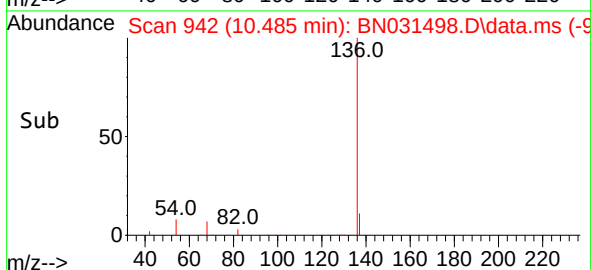
Tgt Ion:	99	Resp:	12629
Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.5	20.3
71	32.5	26.1	39.1

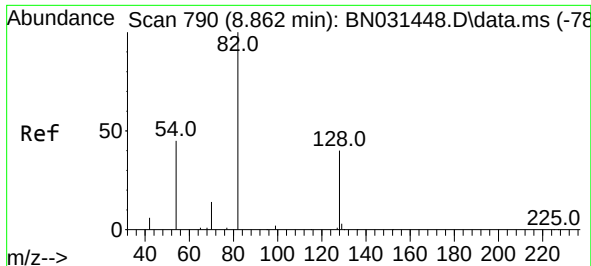


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN031498.D
Acq: 13 May 2024 11:37



Tgt Ion:	136	Resp:	36887
Ion	Ratio	Lower	Upper
136	100		
137	11.1	10.1	15.1
54	8.5	10.5	15.7#
68	7.0	11.1	16.7#

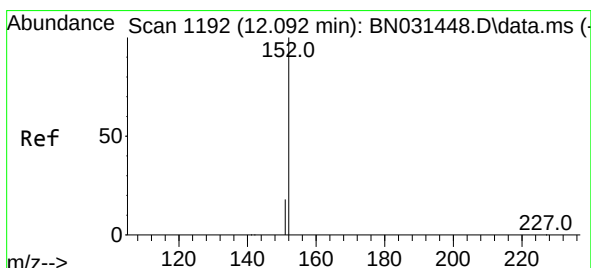
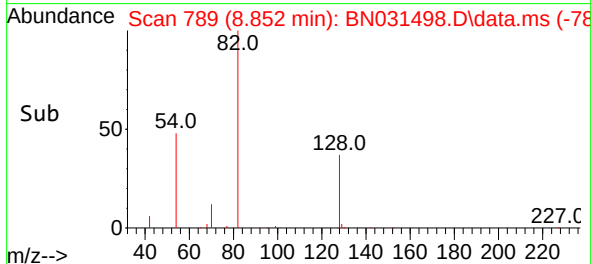
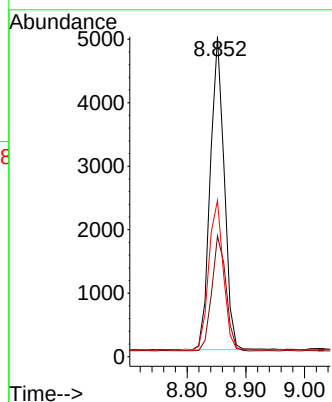
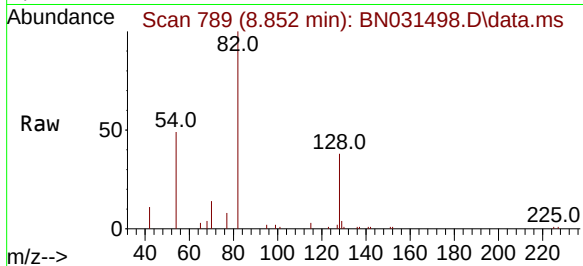




#8
 Nitrobenzene-d5
 Concen: 0.308 ng
 RT: 8.852 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN031498.D
 Acq: 13 May 2024 11:37

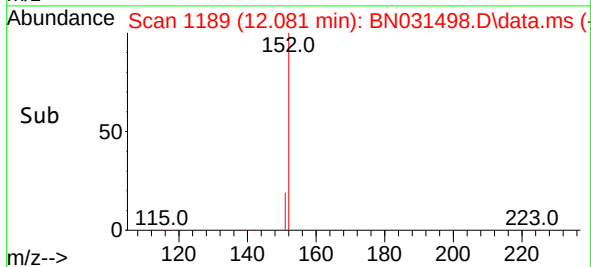
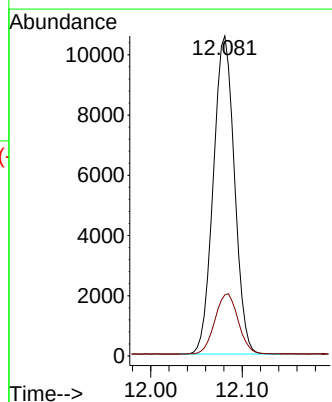
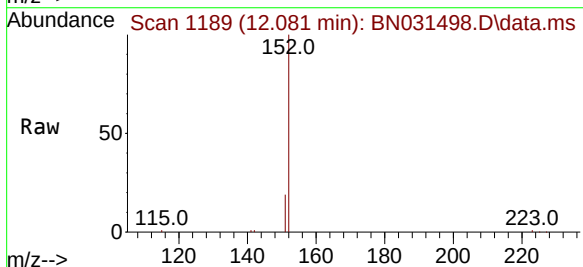
Instrument :
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 ClientSampleId :
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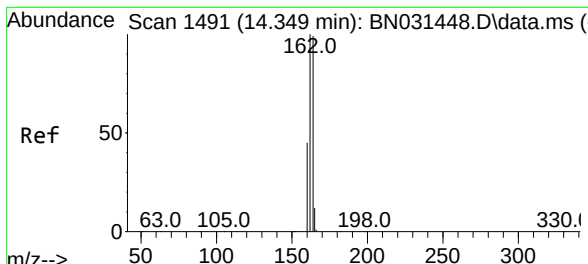
Tgt Ion: 82 Resp: 8148
 Ion Ratio Lower Upper
 82 100
 128 37.8 29.0 43.6
 54 48.8 37.2 55.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.285 ng
 RT: 12.081 min Scan# 1189
 Delta R.T. -0.011 min
 Lab File: BN031498.D
 Acq: 13 May 2024 11:37

Tgt Ion: 152 Resp: 16971
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.6 25.0

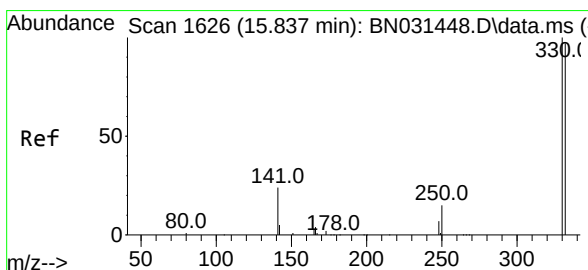
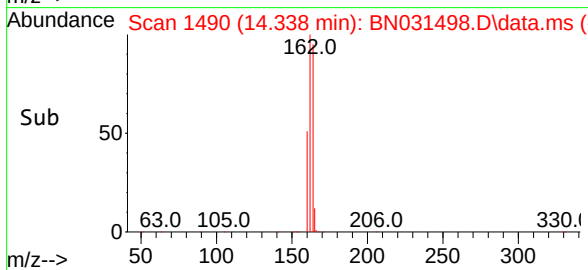
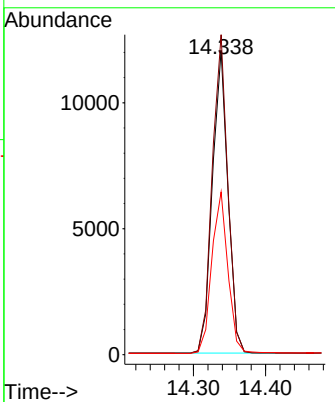
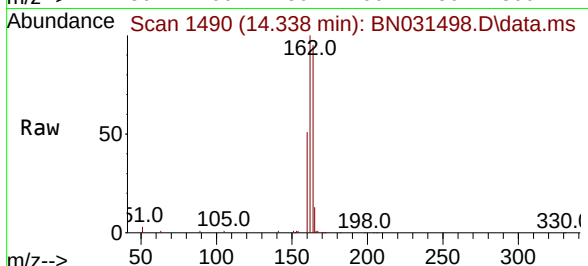




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.338 min Scan# 1490
 Delta R.T. -0.011 min
 Lab File: BN031498.D
 Acq: 13 May 2024 11:37

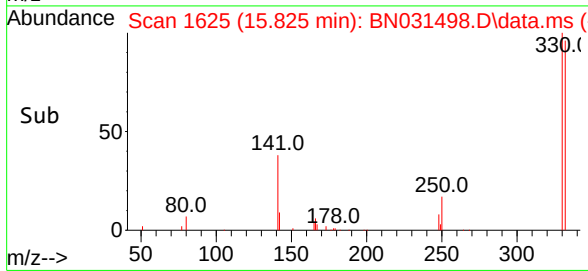
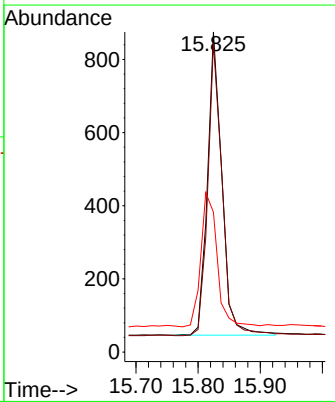
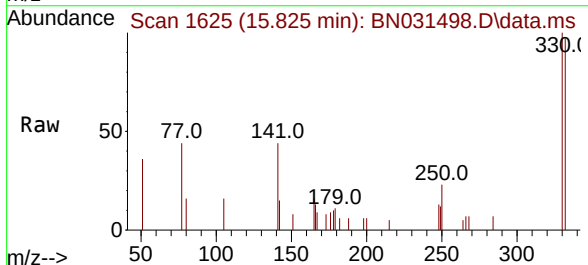
Instrument :
 BNA_N
 ClientSampleId :
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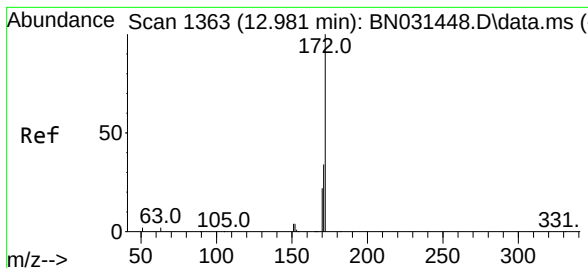
Tgt Ion:	164	Resp:	17948
Ion Ratio	Lower	Upper	
164	100		
162	105.2	81.2	121.8
160	53.5	37.0	55.6



#14
 2,4,6-Tribromophenol
 Concen: 0.197 ng
 RT: 15.825 min Scan# 1625
 Delta R.T. -0.012 min
 Lab File: BN031498.D
 Acq: 13 May 2024 11:37

Tgt Ion:	330	Resp:	1341
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.6	114.8
141	50.0	37.0	55.4

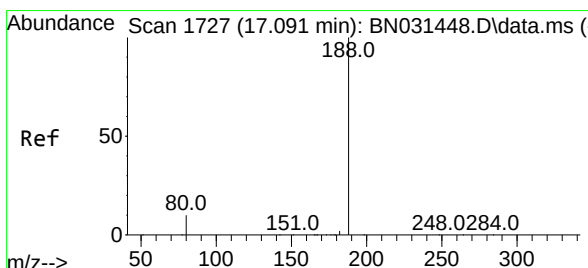
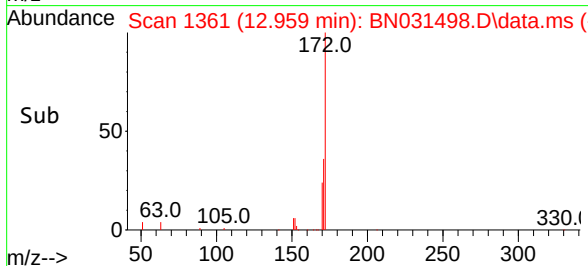
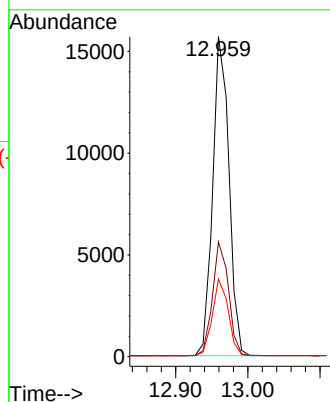
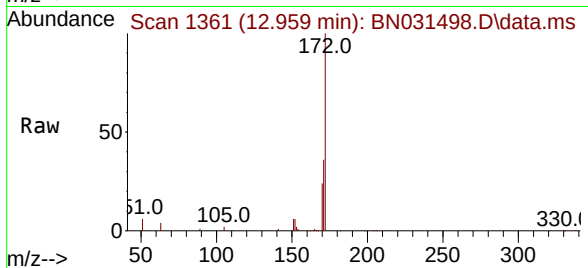




#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 12.959 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN031498.D
Acq: 13 May 2024 11:37

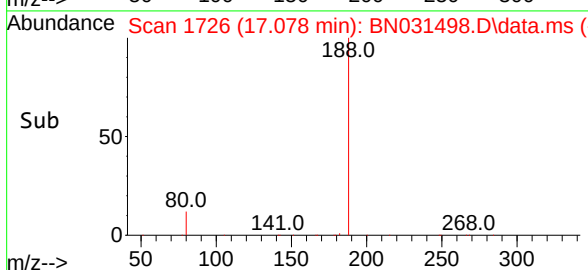
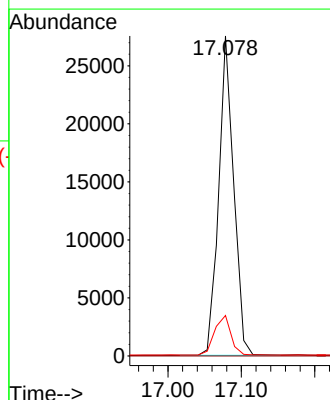
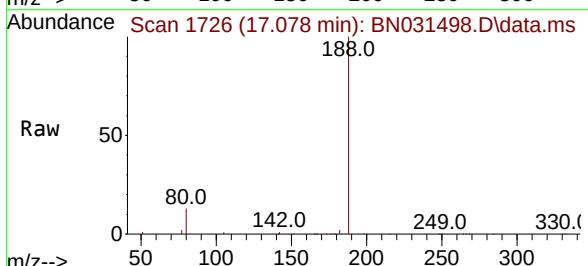
Instrument :
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ClientSampleId :
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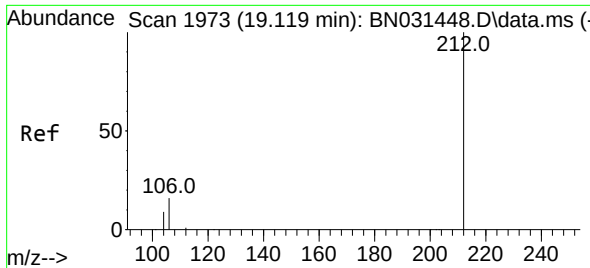
Tgt Ion:172 Resp: 24544
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 24.2 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN031498.D
Acq: 13 May 2024 11:37

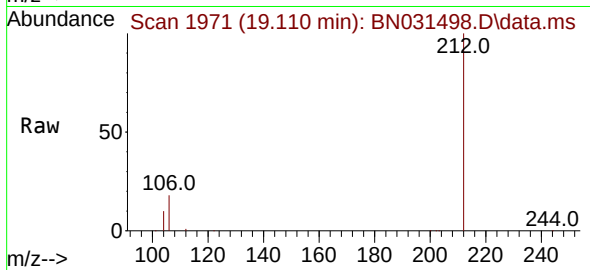
Tgt Ion:188 Resp: 39072
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 9.6 14.4



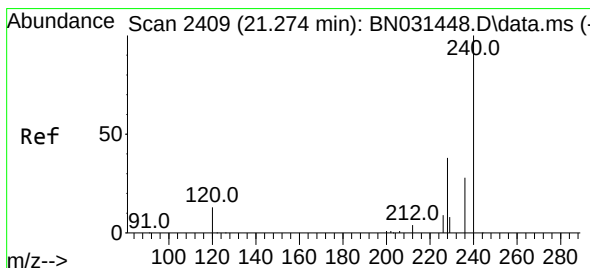
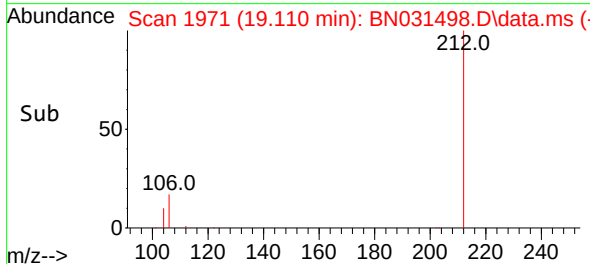
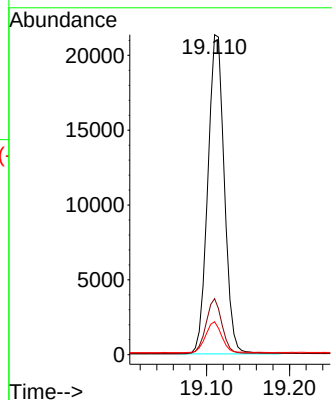


#27
Fluoranthene-d10
Concen: 0.273 ng
RT: 19.110 min Scan# 1971
Delta R.T. -0.009 min
Lab File: BN031498.D
Acq: 13 May 2024 11:37

Instrument :
BNA_N
ClientSampleId :
PB160640BL

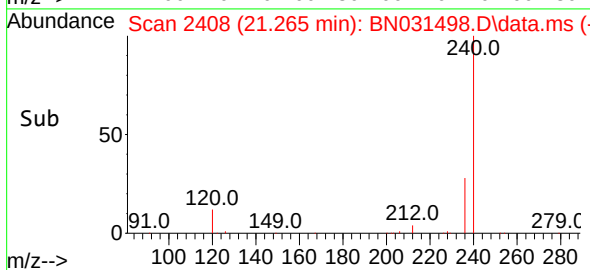
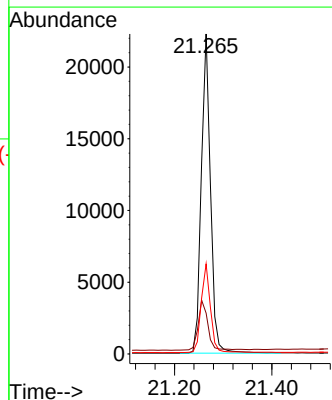
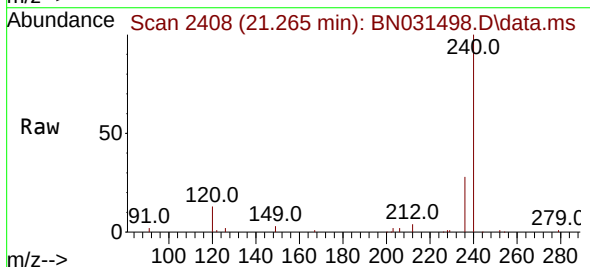


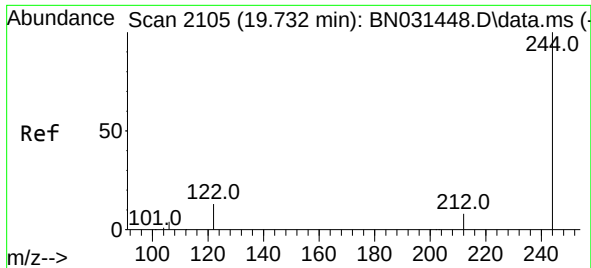
Tgt Ion:212 Resp: 29556
Ion Ratio Lower Upper
212 100
106 16.5 12.0 18.0
104 9.5 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031498.D
Acq: 13 May 2024 11:37

Tgt Ion:240 Resp: 29138
Ion Ratio Lower Upper
240 100
120 12.8 11.4 17.2
236 28.1 22.2 33.4

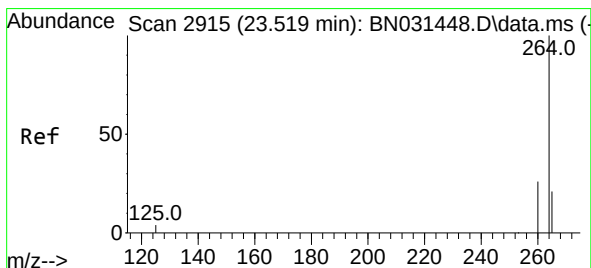
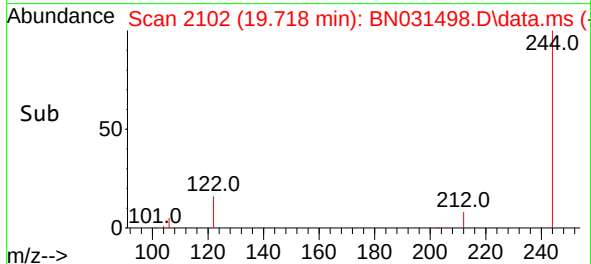
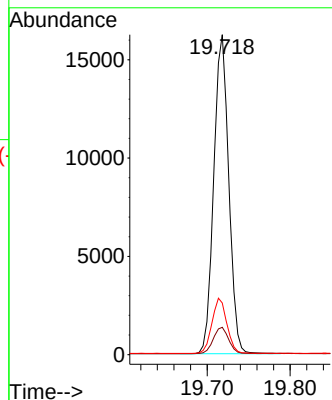
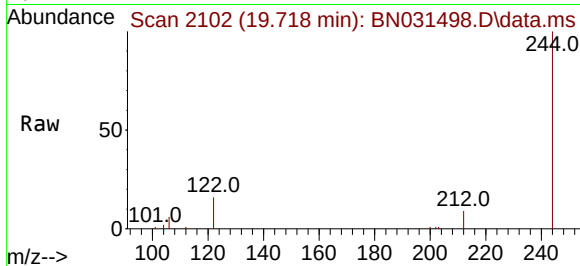




#31
Terphenyl-d14
Concen: 0.285 ng
RT: 19.718 min Scan# 2105
Delta R.T. -0.014 min
Lab File: BN031498.D
Acq: 13 May 2024 11:37

Instrument :
BNA_N
ClientSampleId :
PB160640BL

Tgt Ion:244 Resp: 20313
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 16.1 11.4 17.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.502 min Scan# 2909
Delta R.T. -0.018 min
Lab File: BN031498.D
Acq: 13 May 2024 11:37

Tgt Ion:264 Resp: 27209
Ion Ratio Lower Upper
264 100
260 25.9 20.6 31.0
265 41.4 24.0 36.0#

