

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034111.D
 Acq On : 21 Sep 2024 06:18
 Operator : JU/RC
 Sample : P4003-20
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUPE03-20240913

Quant Time: Sep 21 06:50:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

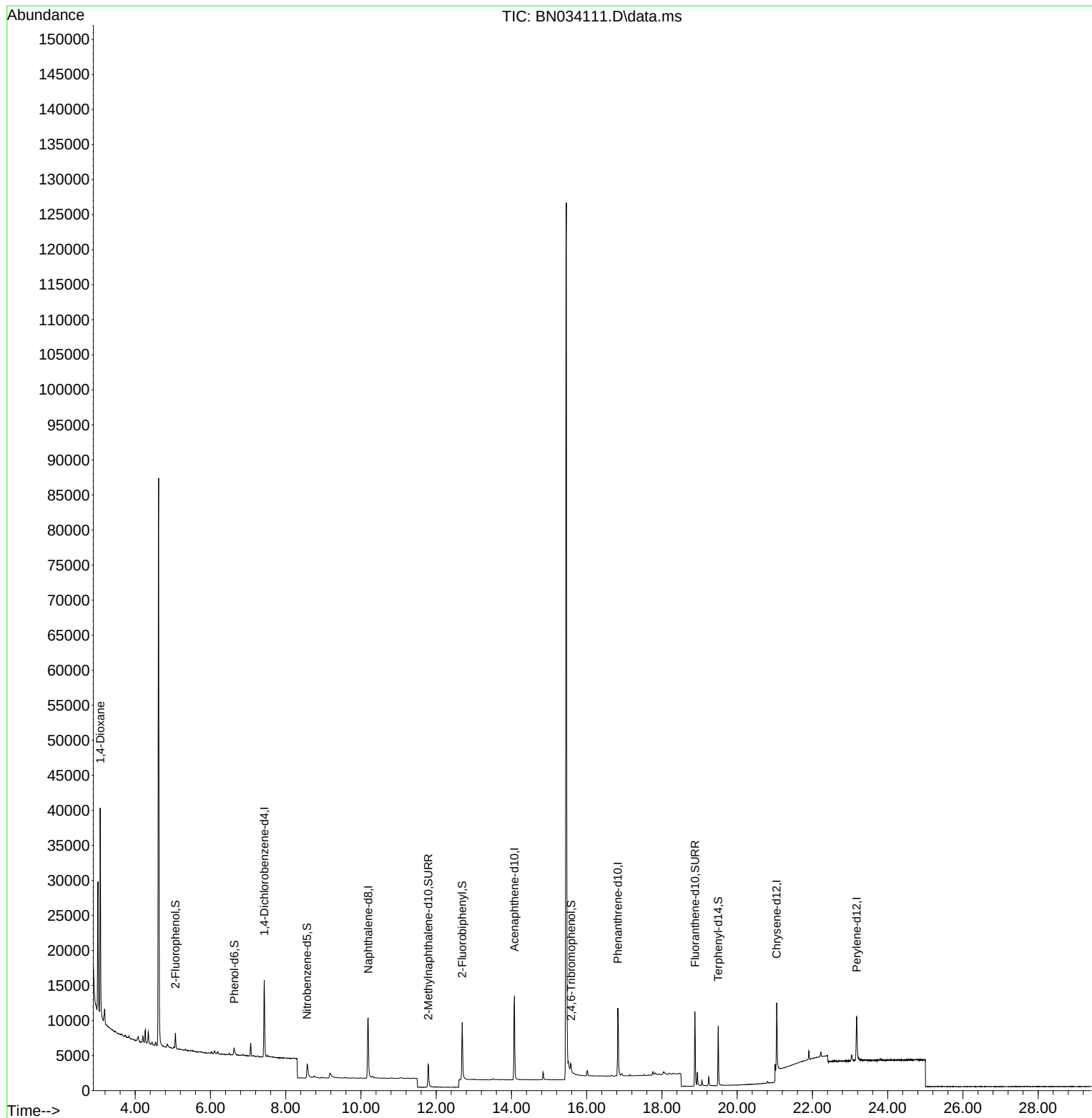
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	5085	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	13426	0.400	ng	0.00
13) Acenaphthene-d10	14.079	164	7339	0.400	ng	0.00
19) Phenanthrene-d10	16.828	188	14066	0.400	ng	#-0.01
29) Chrysene-d12	21.051	240	9631	0.400	ng	0.00
35) Perylene-d12	23.175	264	8682	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	1550	0.107	ng	0.00
5) Phenol-d6	6.629	99	961	0.057	ng	0.00
8) Nitrobenzene-d5	8.568	82	2474	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	11.787	152	5210	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.586	330	761	0.229	ng	0.00
15) 2-Fluorobiphenyl	12.690	172	8172	0.274	ng	-0.01
27) Fluoranthene-d10	18.878	212	12223	0.344	ng	0.00
31) Terphenyl-d14	19.496	244	7915	0.411	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.068	88	14321	2.253	ng	# 81

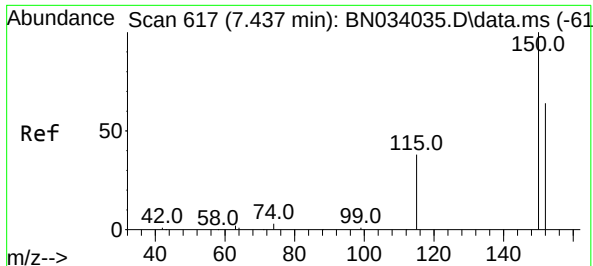
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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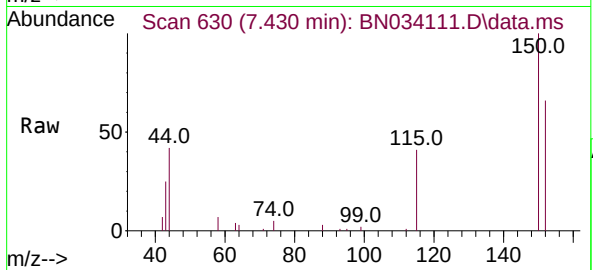
Quant Time: Sep 21 06:50:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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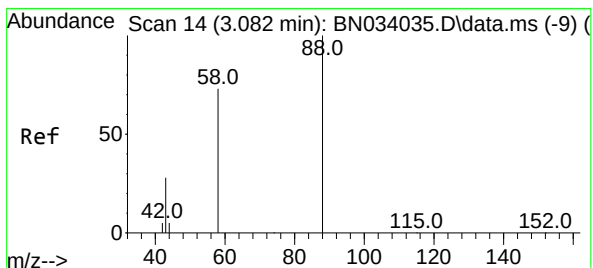
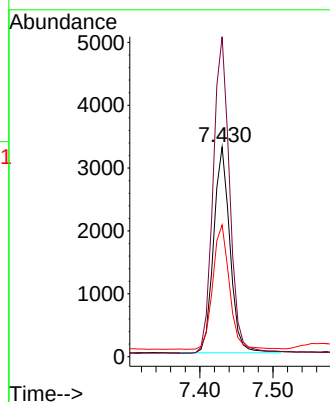
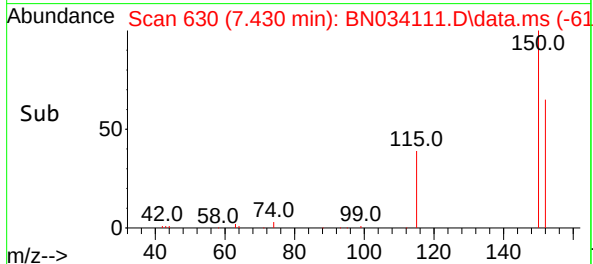


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.430 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN034111.D
 Acq: 21 Sep 2024 06:18

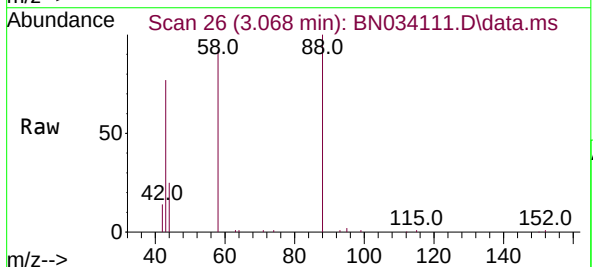
Instrument :
 BNA_N
 ClientSampleId :
 DUPE03-20240913



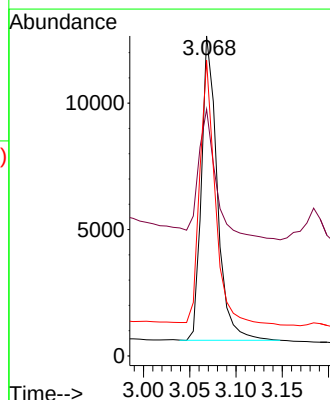
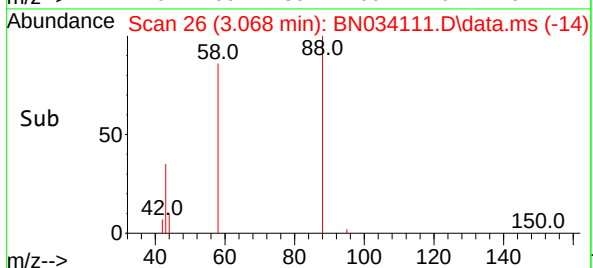
Tgt Ion:152 Resp: 5085
 Ion Ratio Lower Upper
 152 100
 150 152.6 124.6 187.0
 115 62.9 50.0 75.0

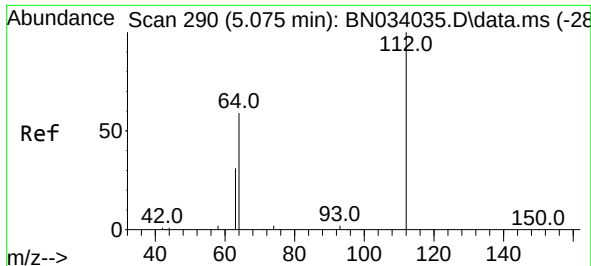


#2
 1,4-Dioxane
 Concen: 2.253 ng
 RT: 3.068 min Scan# 26
 Delta R.T. -0.013 min
 Lab File: BN034111.D
 Acq: 21 Sep 2024 06:18



Tgt Ion: 88 Resp: 14321
 Ion Ratio Lower Upper
 88 100
 43 48.1 25.8 38.8#
 58 85.6 58.8 88.2

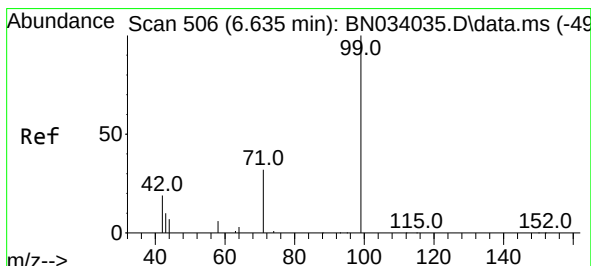
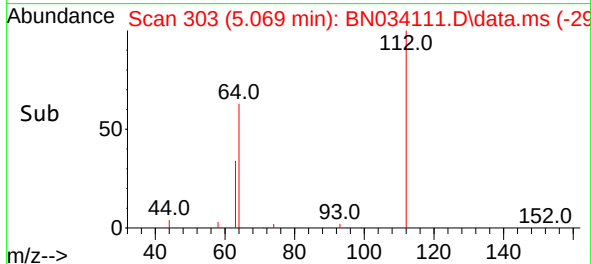
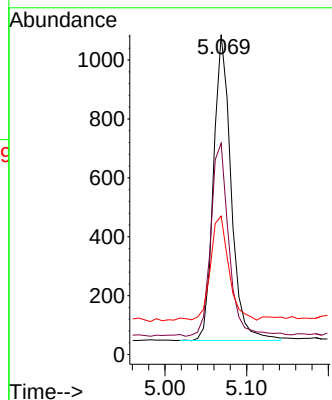
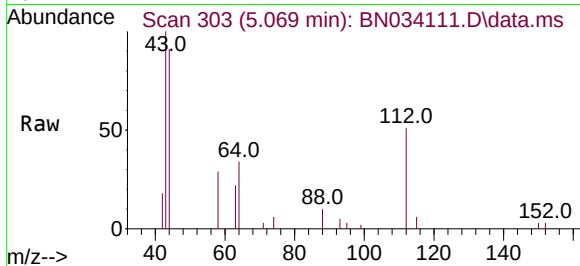




#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034111.D
Acq: 21 Sep 2024 06:18

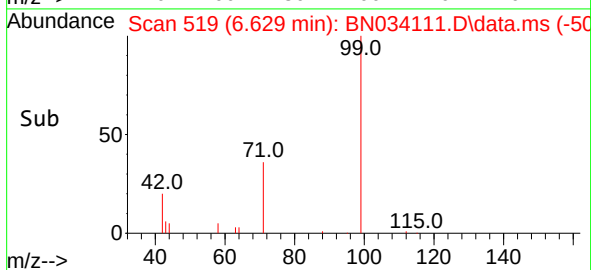
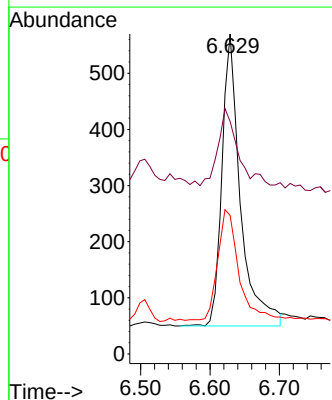
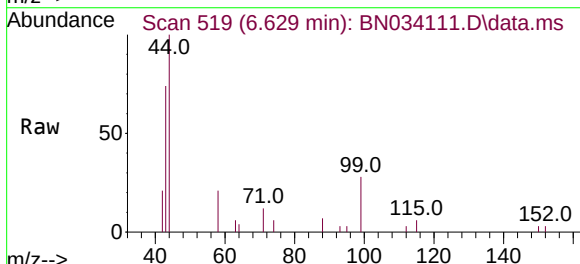
Instrument :
BNA_N
ClientSampleId :
DUPE03-20240913

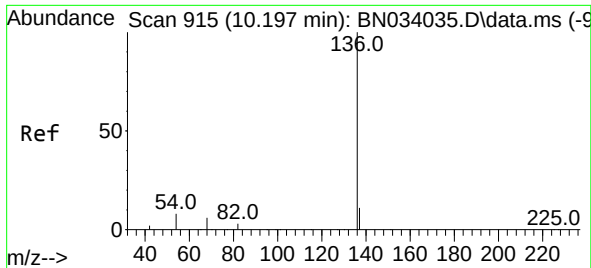
Tgt Ion:112 Resp: 1550
Ion Ratio Lower Upper
112 100
64 65.1 48.6 72.8
63 36.5 25.6 38.4



#5
Phenol-d6
Concen: 0.057 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034111.D
Acq: 21 Sep 2024 06:18

Tgt Ion: 99 Resp: 961
Ion Ratio Lower Upper
99 100
42 28.2 17.8 26.8#
71 41.9 26.2 39.2#

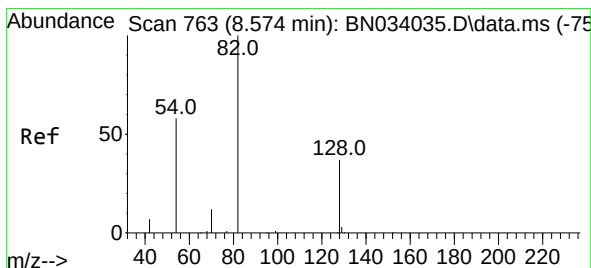
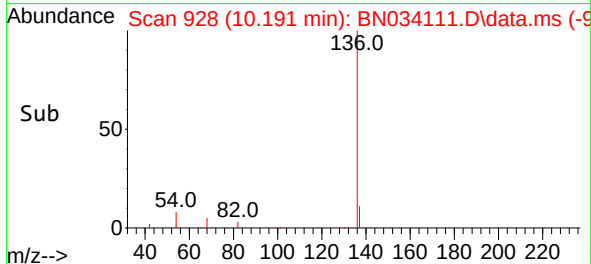
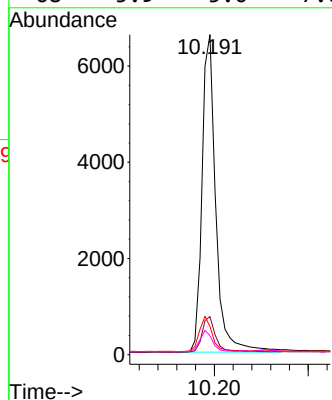
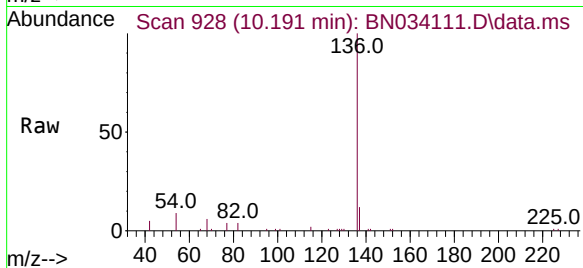




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN034111.D
Acq: 21 Sep 2024 06:18

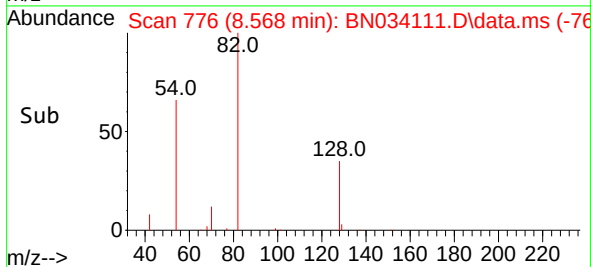
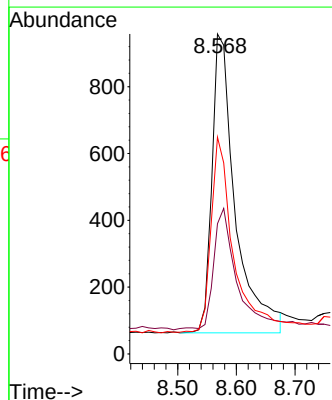
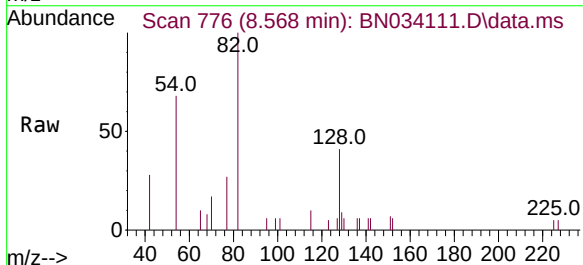
Instrument :
BNA_N
ClientSampleId :
DUPE03-20240913

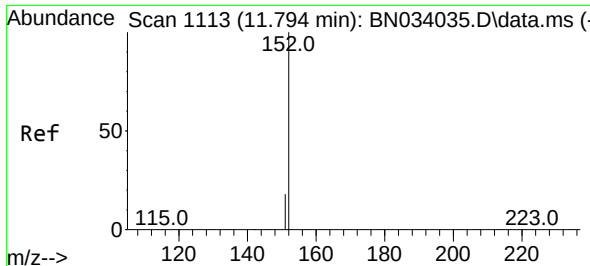
Tgt Ion:136	Resp:	13426
Ion Ratio	Lower	Upper
136	100	
137	11.9	9.0 13.6
54	8.8	6.8 10.2
68	5.9	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034111.D
Acq: 21 Sep 2024 06:18

Tgt Ion: 82	Resp:	2474
Ion Ratio	Lower	Upper
82	100	
128	40.7	31.4 47.2
54	67.7	47.4 71.0

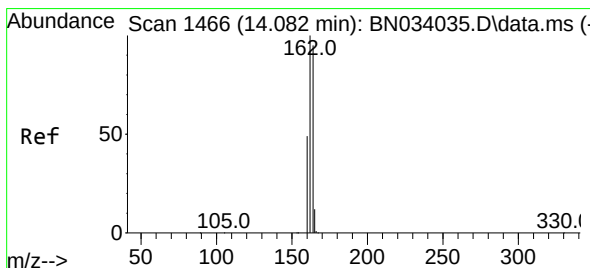
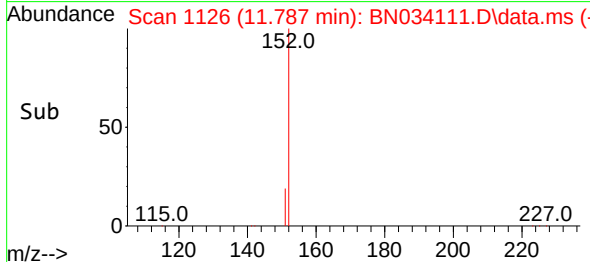
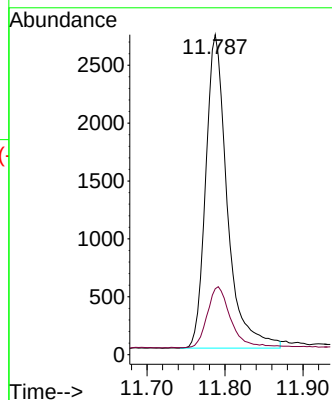
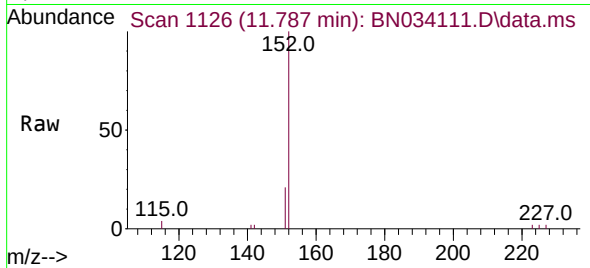




#11
2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 11.787 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BN034111.D
Acq: 21 Sep 2024 06:18

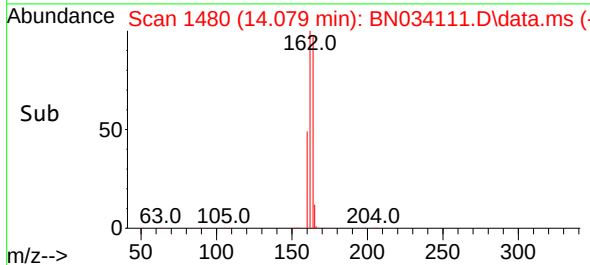
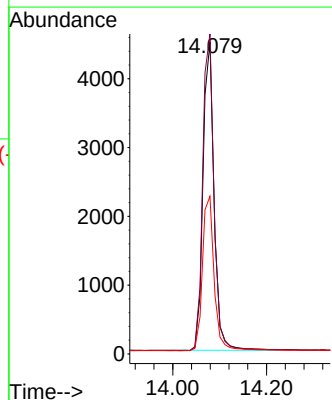
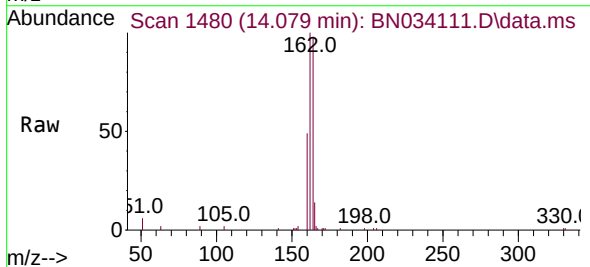
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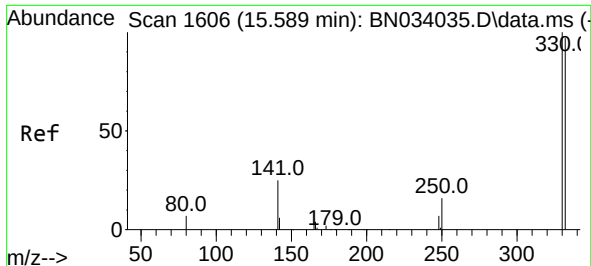
Tgt Ion:152 Resp: 5210
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.079 min Scan# 1480
Delta R.T. -0.002 min
Lab File: BN034111.D
Acq: 21 Sep 2024 06:18

Tgt Ion:164 Resp: 7339
Ion Ratio Lower Upper
164 100
162 102.5 84.2 126.2
160 50.5 41.7 62.5

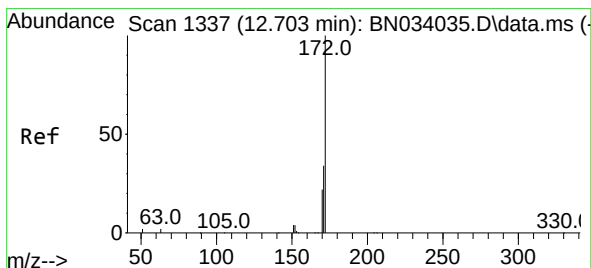
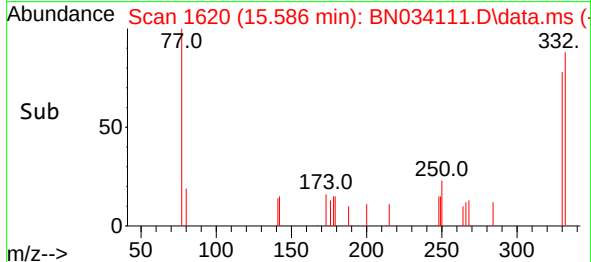
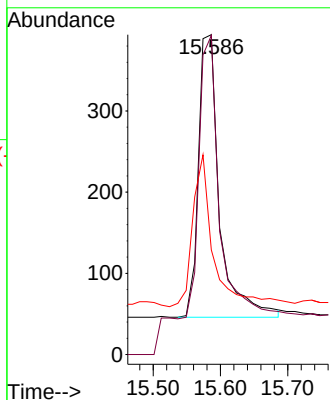
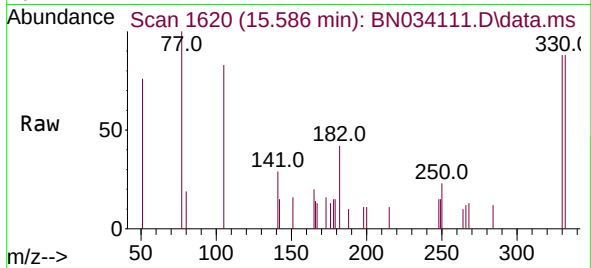




#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 15.586 min Scan# 1
Delta R.T. -0.002 min
Lab File: BN034111.D
Acq: 21 Sep 2024 06:18

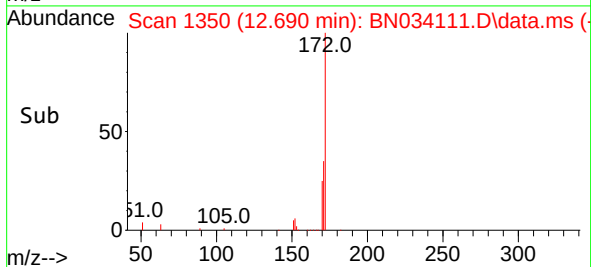
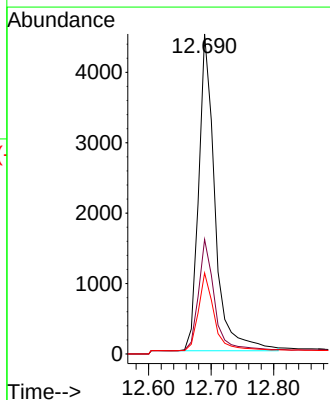
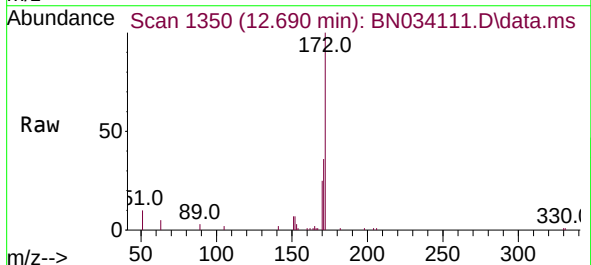
Instrument :
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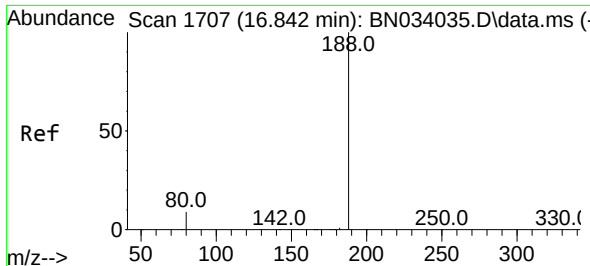
Tgt Ion:330 Resp: 761
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 52.6 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 12.690 min Scan# 1350
Delta R.T. -0.013 min
Lab File: BN034111.D
Acq: 21 Sep 2024 06:18

Tgt Ion:172 Resp: 8172
Ion Ratio Lower Upper
172 100
171 35.8 27.3 40.9
170 25.3 18.1 27.1

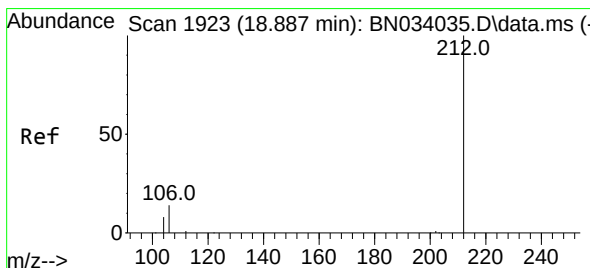
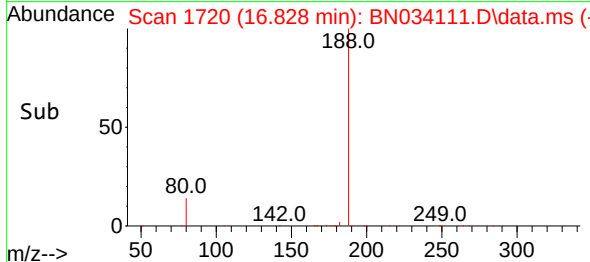
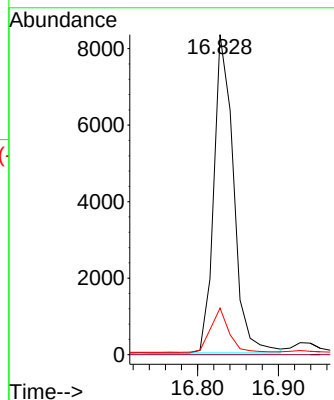
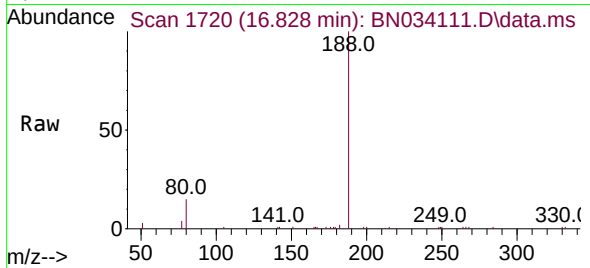




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.828 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN034111.D
Acq: 21 Sep 2024 06:18

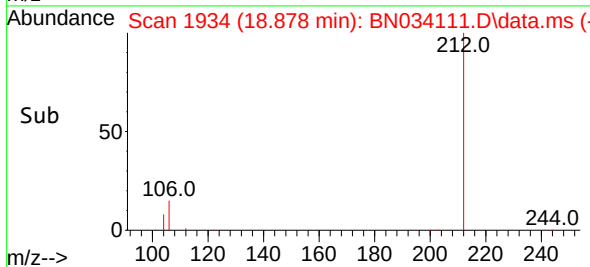
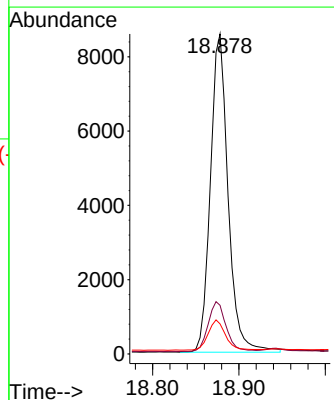
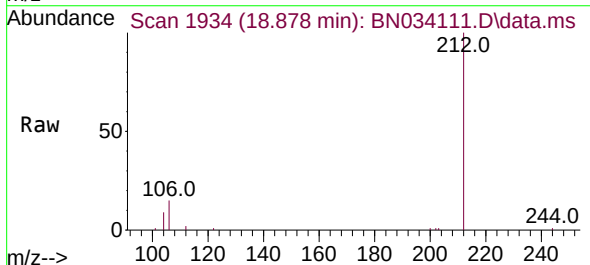
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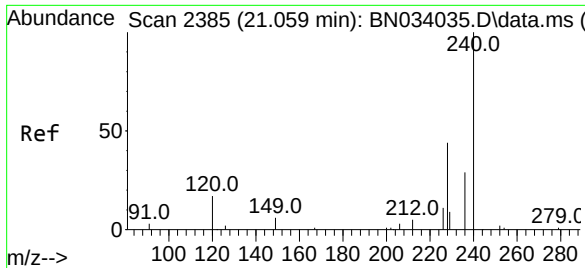
Tgt Ion:188 Resp: 14066
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 7.4 11.0#



#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 18.878 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BN034111.D
Acq: 21 Sep 2024 06:18

Tgt Ion:212 Resp: 12223
Ion Ratio Lower Upper
212 100
106 15.8 13.4 20.2
104 9.3 7.8 11.6

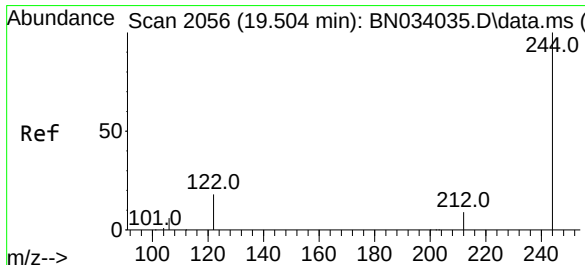
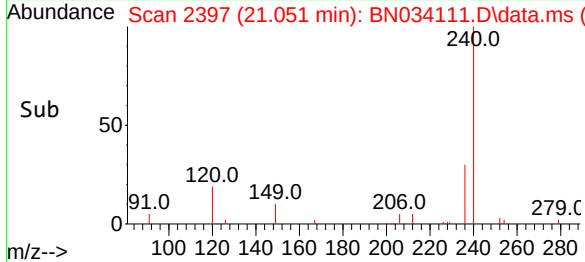
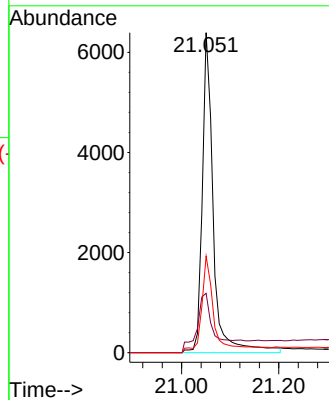
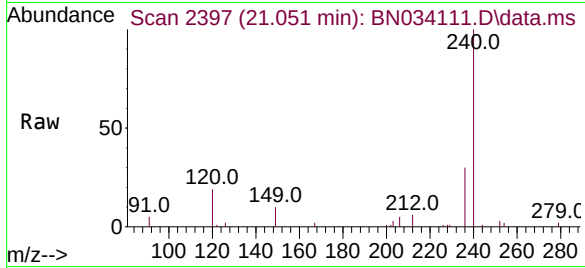




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.051 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN034111.D
Acq: 21 Sep 2024 06:18

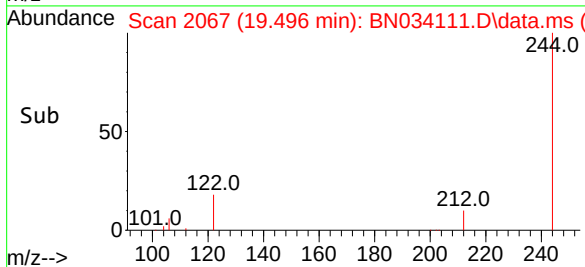
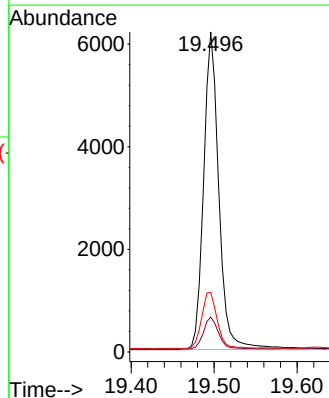
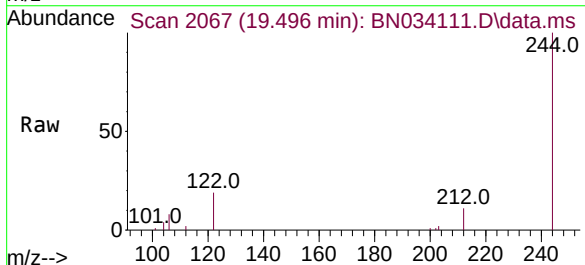
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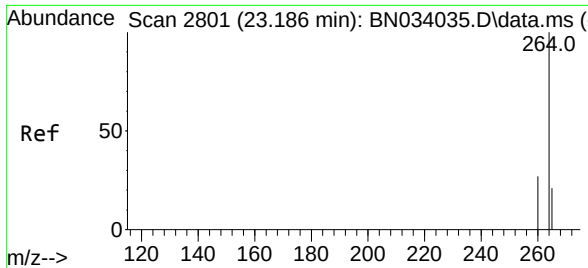
Tgt Ion:240 Resp: 9631
Ion Ratio Lower Upper
240 100
120 18.5 13.5 20.3
236 30.1 23.4 35.0



#31
Terphenyl-d14
Concen: 0.411 ng
RT: 19.496 min Scan# 2067
Delta R.T. -0.009 min
Lab File: BN034111.D
Acq: 21 Sep 2024 06:18

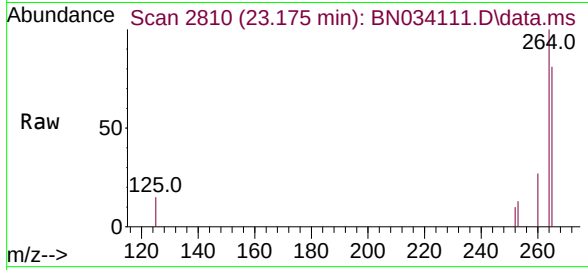
Tgt Ion:244 Resp: 7915
Ion Ratio Lower Upper
244 100
212 10.9 7.8 11.6
122 18.6 14.8 22.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.175 min Scan# 21
Delta R.T. -0.011 min
Lab File: BN034111.D
Acq: 21 Sep 2024 06:18

Instrument :
BNA_N
ClientSampleId :
DUPE03-20240913



Tgt Ion:264 Resp: 8682
Ion Ratio Lower Upper
264 100
260 27.1 21.7 32.5
265 80.8 52.1 78.1#

