

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
 Data File : BN033818.D
 Acq On : 09 Sep 2024 14:49
 Operator : MA/JU
 Sample : P3886-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-06-6.5-090624

Quant Time: Sep 10 03:16:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

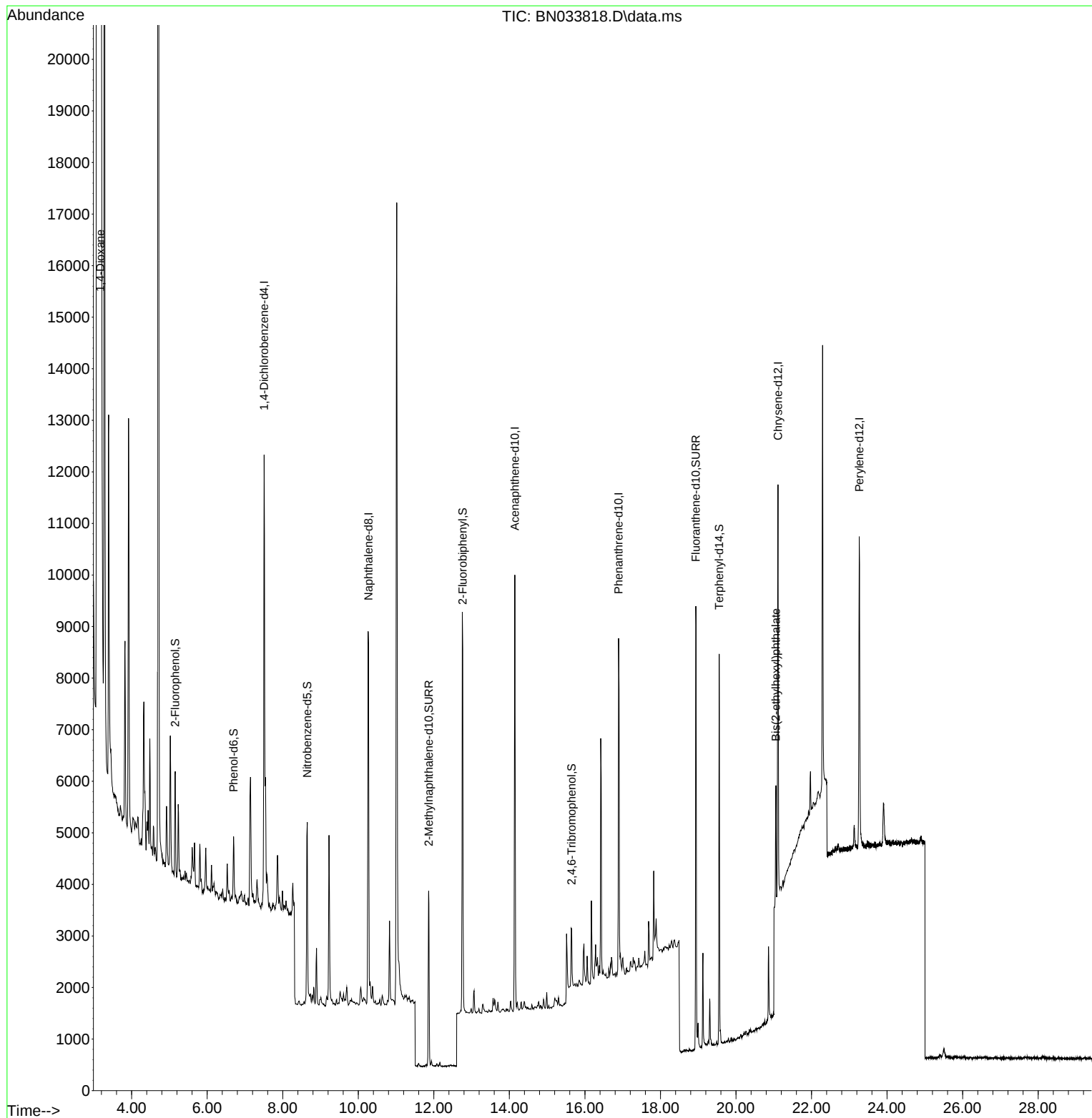
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	4033	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	10158	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	4614	0.400	ng	-0.01
19) Phenanthrene-d10	16.892	188	9323	0.400	ng	#-0.01
29) Chrysene-d12	21.112	240	7273	0.400	ng	0.00
35) Perylene-d12	23.265	264	7730	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	1481	0.120	ng	0.00
5) Phenol-d6	6.700	99	1008	0.069	ng	0.00
8) Nitrobenzene-d5	8.649	82	2872	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	11.865	152	4653	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	755	0.324	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	6688	0.348	ng	0.00
27) Fluoranthene-d10	18.938	212	9569	0.416	ng	0.00
31) Terphenyl-d14	19.555	244	6857	0.442	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	981	0.214	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.059	149	2134	0.151	ng	# 98

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

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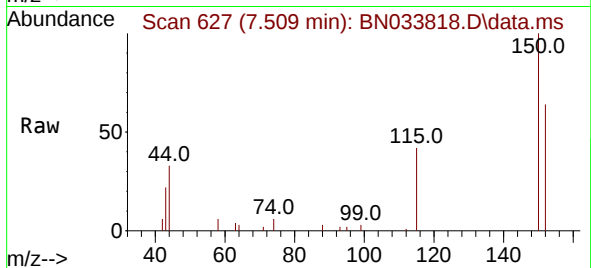
Quant Time: Sep 10 03:16:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
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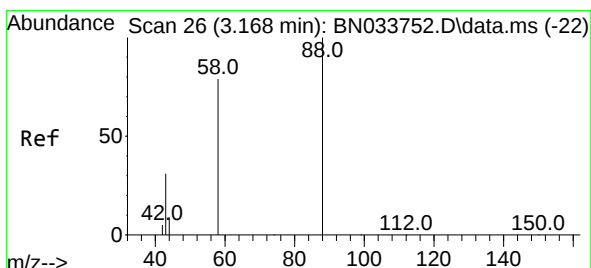
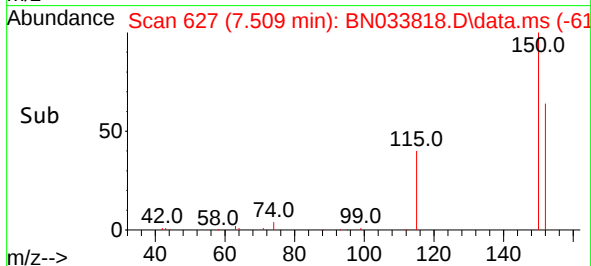
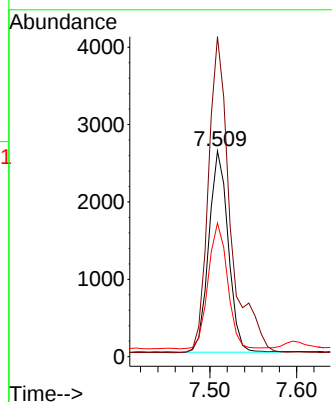
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.509 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033818.D
 Acq: 09 Sep 2024 14:49

Instrument :
 BNA_N
 ClientSampleId :
 MW-06-6.5-090624



Tgt Ion:152 Resp: 4033

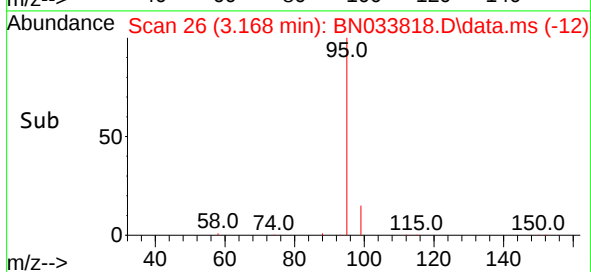
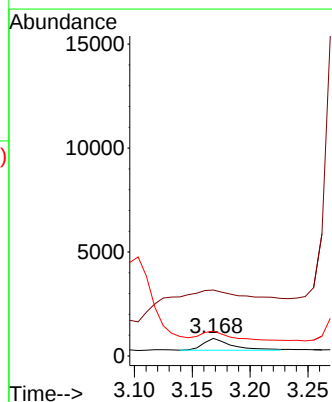
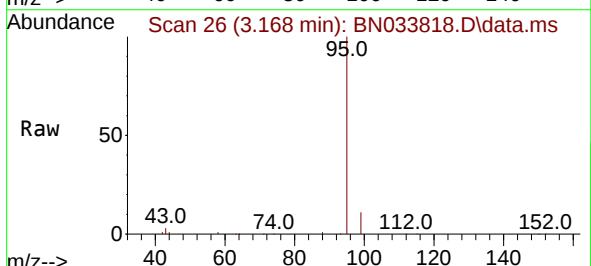
Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.3	184.9
115	64.9	51.0	76.4

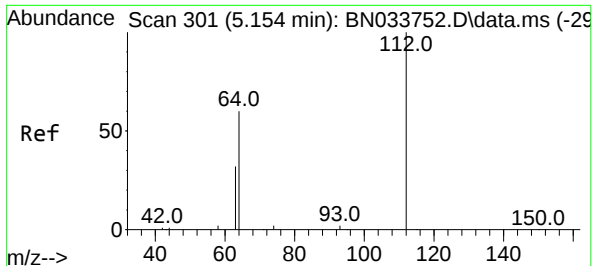


#2
 1,4-Dioxane
 Concen: 0.214 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033818.D
 Acq: 09 Sep 2024 14:49

Tgt Ion: 88 Resp: 981

Ion	Ratio	Lower	Upper
88	100		
43	956.7	29.0	43.4#
58	76.2	64.1	96.1

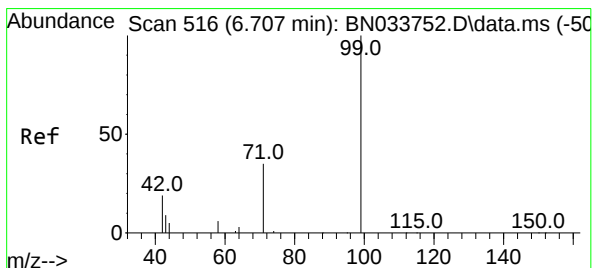
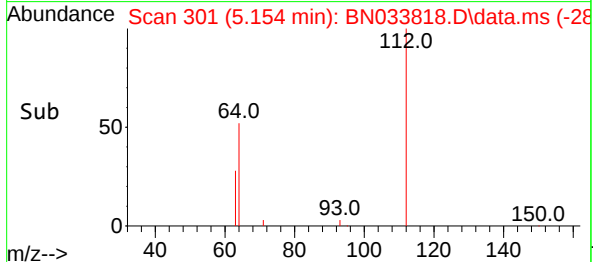
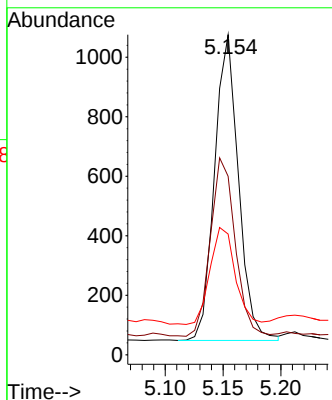
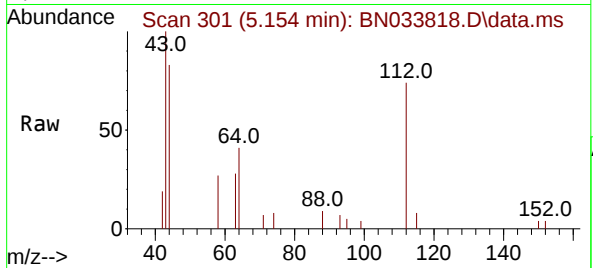




#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033818.D
Acq: 09 Sep 2024 14:49

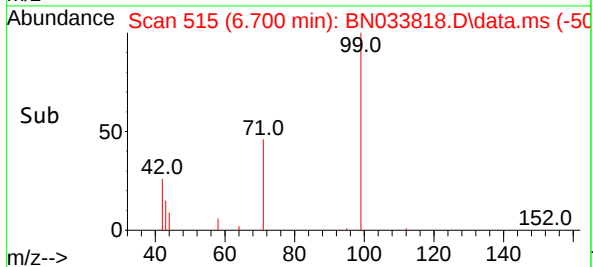
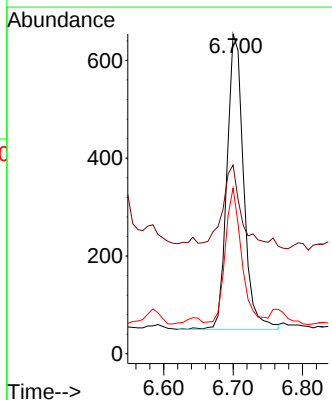
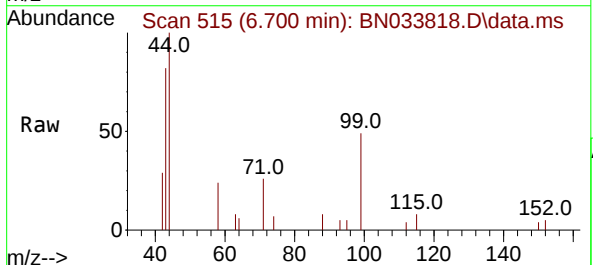
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624

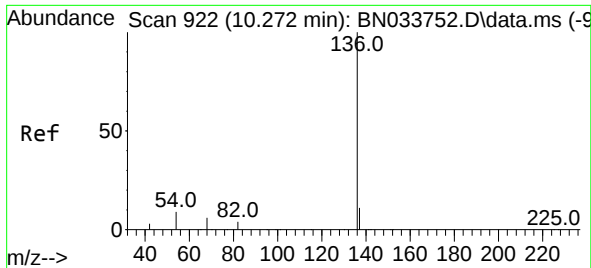
Tgt Ion:	112	Resp:	1481
Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.6	71.4
63	33.2	25.9	38.9



#5
Phenol-d6
Concen: 0.069 ng
RT: 6.700 min Scan# 515
Delta R.T. -0.007 min
Lab File: BN033818.D
Acq: 09 Sep 2024 14:49

Tgt Ion:	99	Resp:	1008
Ion	Ratio	Lower	Upper
99	100		
42	33.2	18.0	27.0#
71	44.1	28.7	43.1#

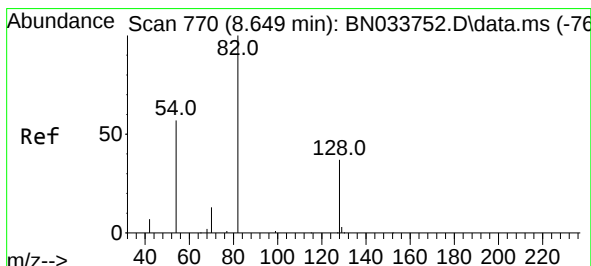
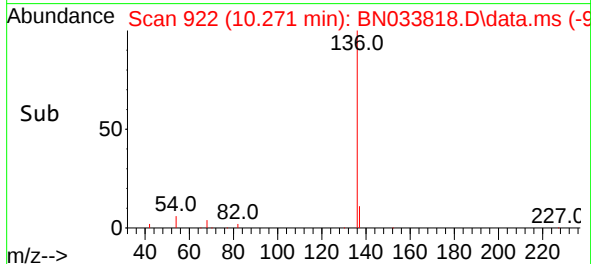
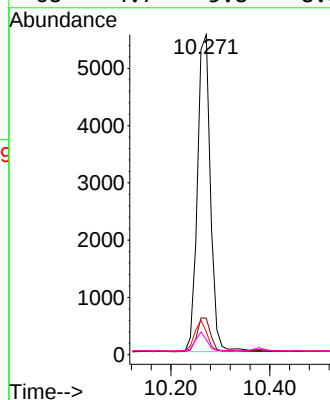
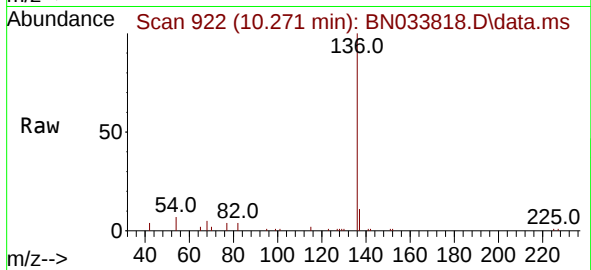




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033818.D
Acq: 09 Sep 2024 14:49

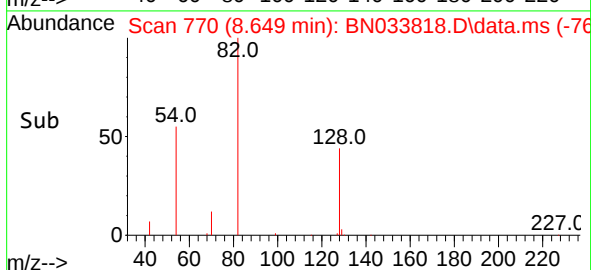
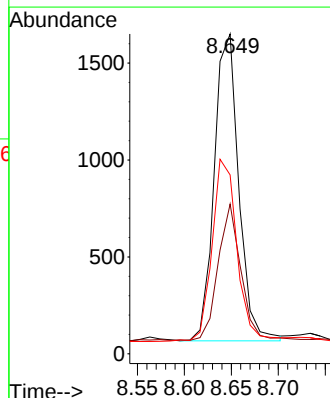
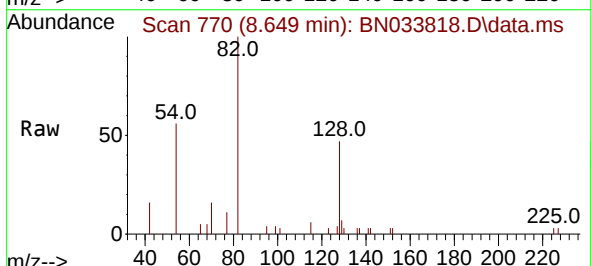
Instrument :
BNA_N
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MW-06-6.5-090624

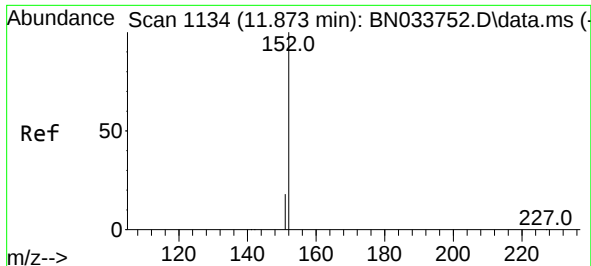
Tgt Ion:	136	Resp:	10158
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	7.1	8.1	12.1#
68	4.7	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033818.D
Acq: 09 Sep 2024 14:49

Tgt Ion:	82	Resp:	2872
Ion Ratio	Lower	Upper	
82	100		
128	46.8	31.3	46.9
54	55.9	46.9	70.3

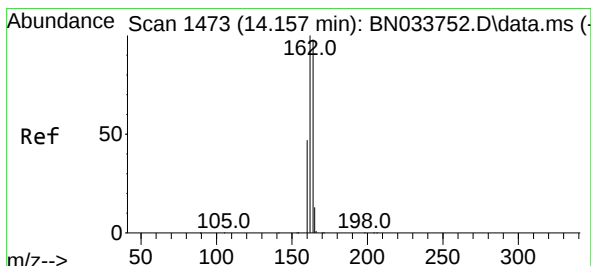
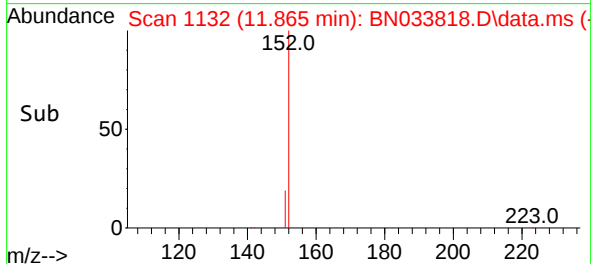
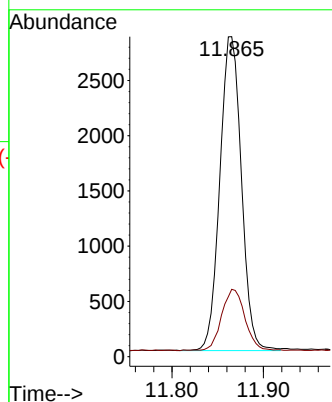
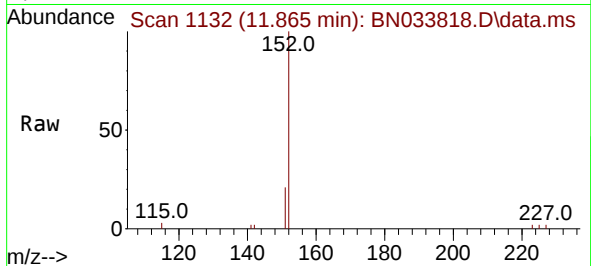




#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 11.865 min Scan# 1134
Delta R.T. -0.008 min
Lab File: BN033818.D
Acq: 09 Sep 2024 14:49

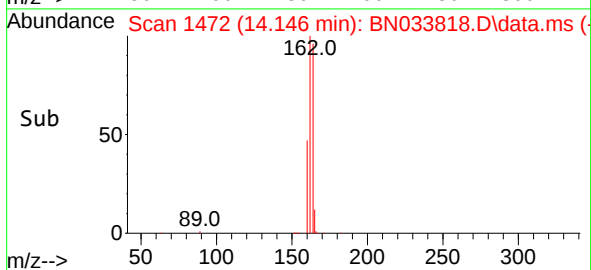
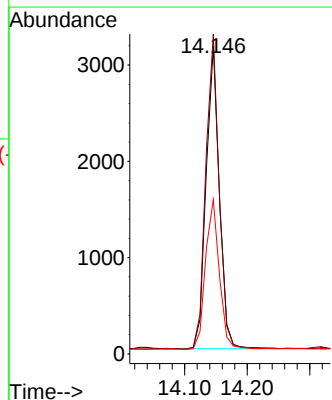
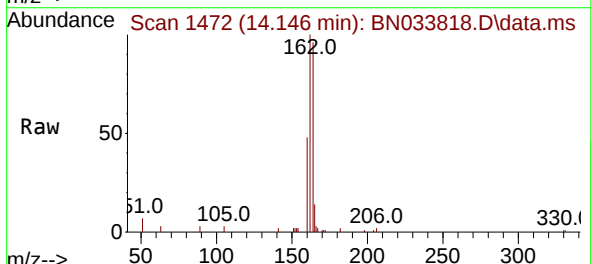
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624

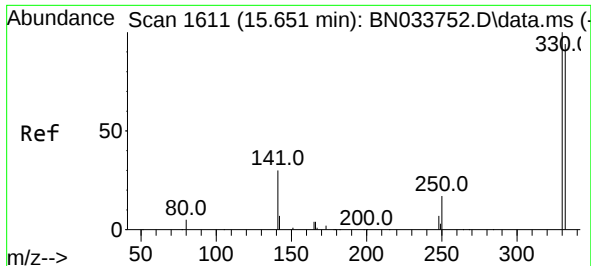
Tgt Ion:152 Resp: 4653
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033818.D
Acq: 09 Sep 2024 14:49

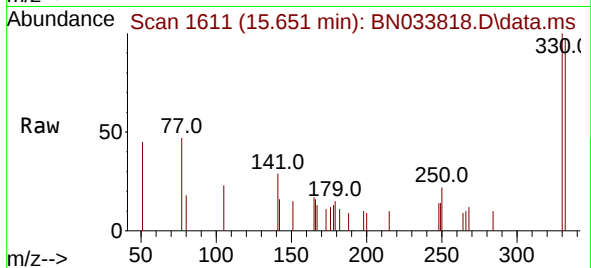
Tgt Ion:164 Resp: 4614
Ion Ratio Lower Upper
164 100
162 103.9 82.0 123.0
160 50.1 39.1 58.7



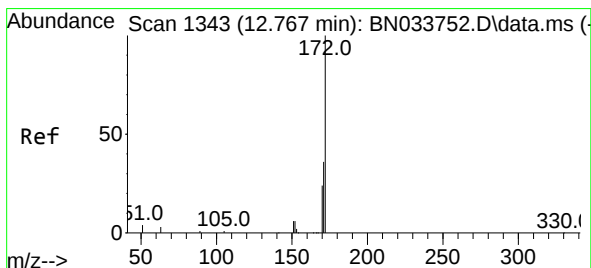
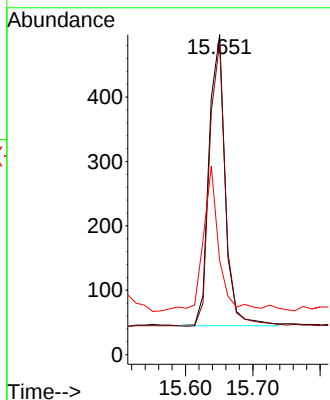
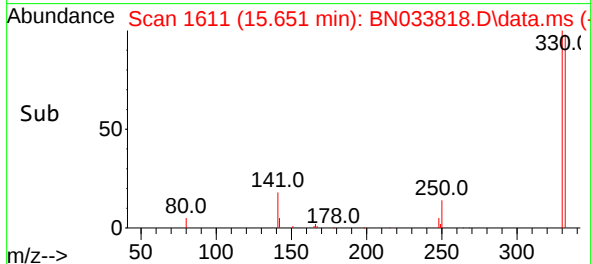


#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033818.D
Acq: 09 Sep 2024 14:49

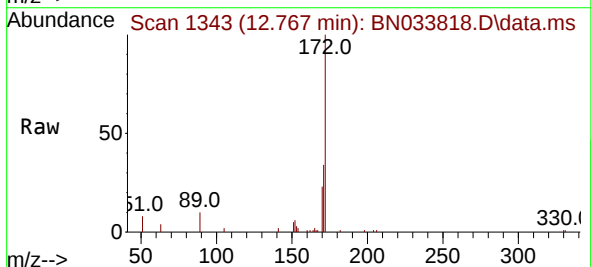
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624



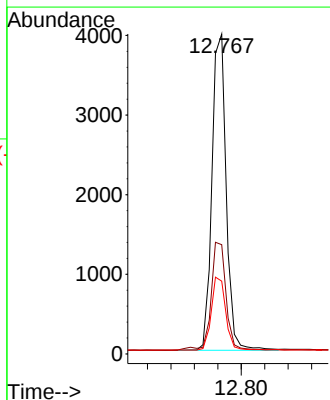
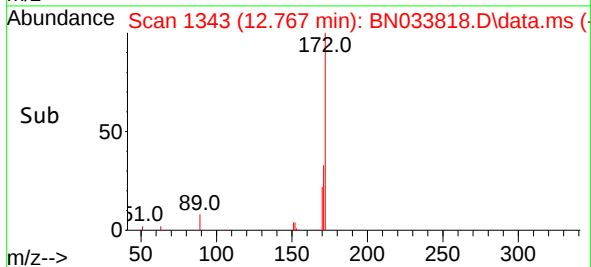
Tgt Ion:330 Resp: 755
Ion Ratio Lower Upper
330 100
332 96.7 74.2 111.4
141 47.7 33.9 50.9

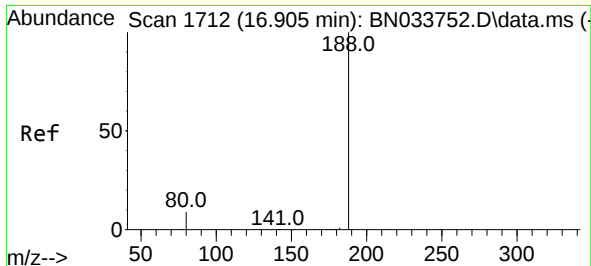


#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033818.D
Acq: 09 Sep 2024 14:49



Tgt Ion:172 Resp: 6688
Ion Ratio Lower Upper
172 100
171 34.2 28.8 43.2
170 22.7 19.7 29.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.892 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN033818.D

Acq: 09 Sep 2024 14:49

Instrument :

BNA_N

ClientSampleId :

MW-06-6.5-090624

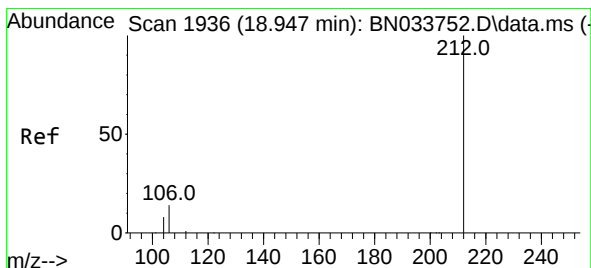
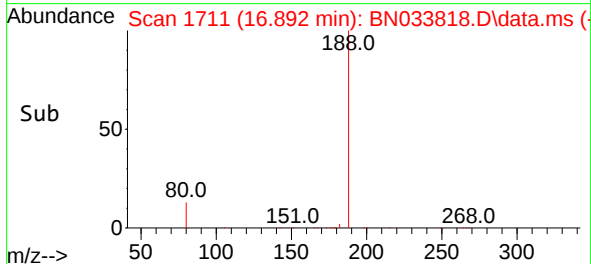
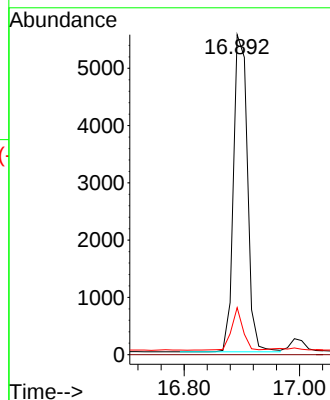
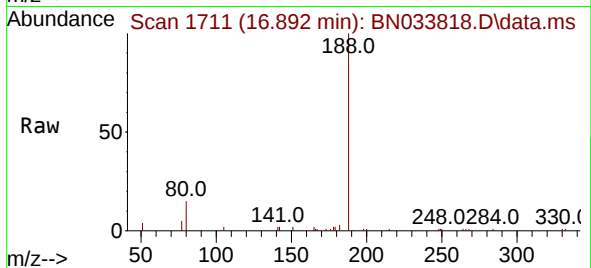
Tgt Ion:188 Resp: 9323

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.7 7.9 11.9#



#27

Fluoranthene-d10

Concen: 0.416 ng

RT: 18.938 min Scan# 1934

Delta R.T. -0.009 min

Lab File: BN033818.D

Acq: 09 Sep 2024 14:49

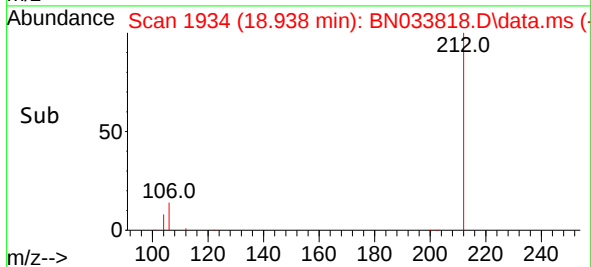
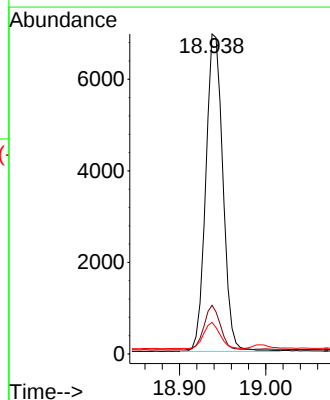
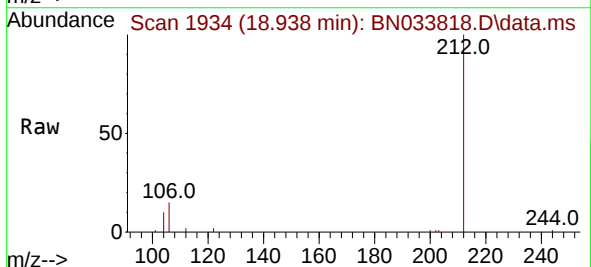
Tgt Ion:212 Resp: 9569

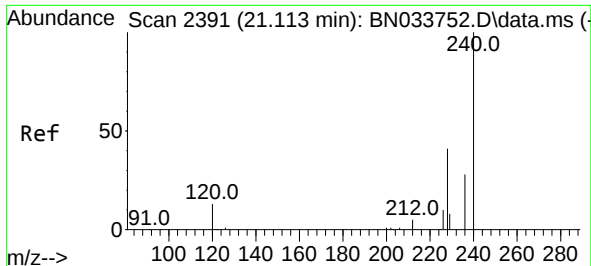
Ion Ratio Lower Upper

212 100

106 13.5 11.5 17.3

104 7.7 6.6 9.8

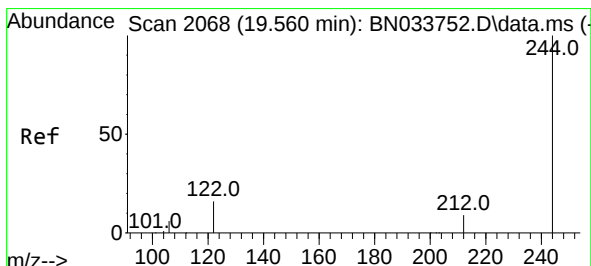
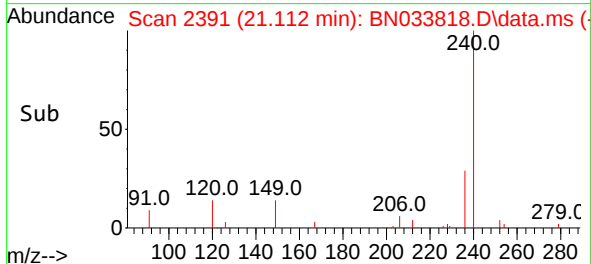
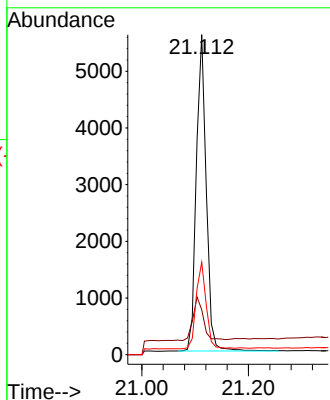
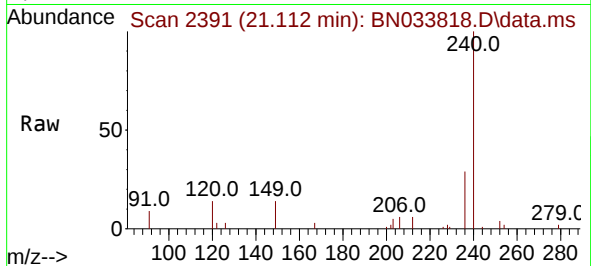




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN033818.D
Acq: 09 Sep 2024 14:49

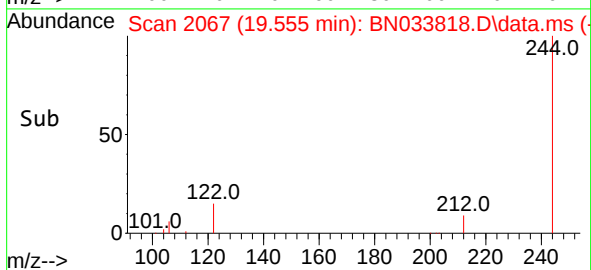
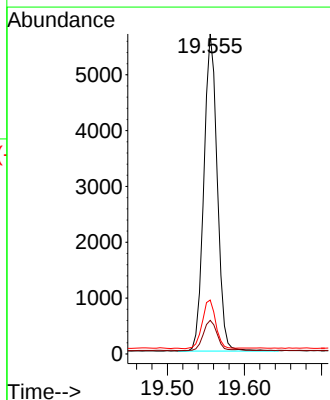
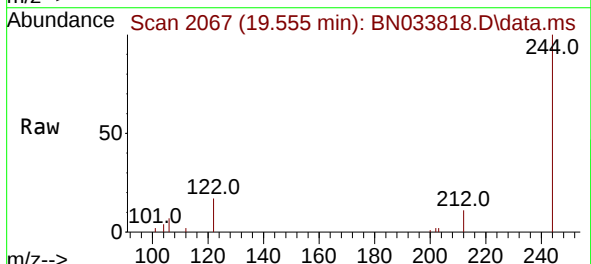
Instrument :
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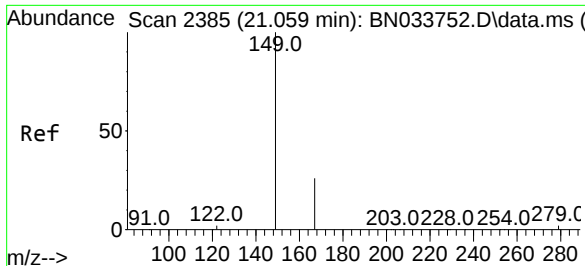
Tgt Ion:	240	Resp:	7273
Ion	Ratio	Lower	Upper
240	100		
120	14.0	13.7	20.5
236	28.9	23.4	35.2



#31
Terphenyl-d14
Concen: 0.442 ng
RT: 19.555 min Scan# 2067
Delta R.T. -0.005 min
Lab File: BN033818.D
Acq: 09 Sep 2024 14:49

Tgt Ion:	244	Resp:	6857
Ion	Ratio	Lower	Upper
244	100		
212	10.5	7.9	11.9
122	16.8	13.2	19.8

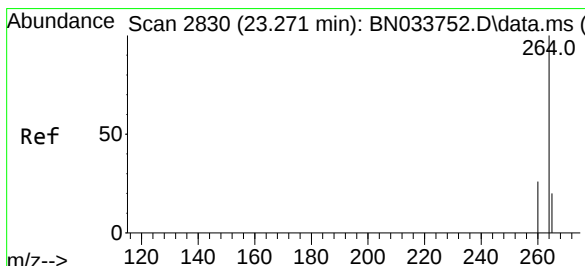
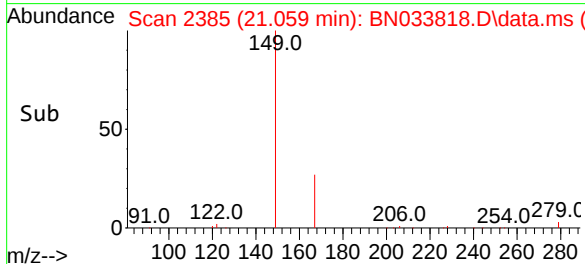
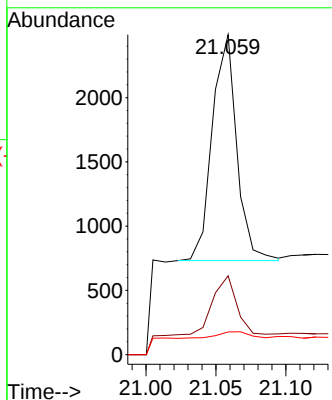
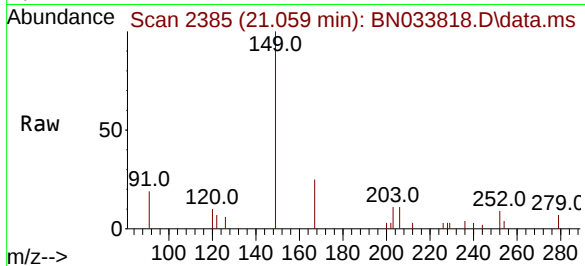




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.151 ng
 RT: 21.059 min Scan# 2134
 Delta R.T. -0.000 min
 Lab File: BN033818.D
 Acq: 09 Sep 2024 14:49

Instrument :
 BNA_N
 ClientSampleId :
 MW-06-6.5-090624

Tgt Ion:	149	Resp:	2134
Ion Ratio	Lower	Upper	
149	100		
167	25.0	21.0	31.4
279	3.8	2.4	3.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.265 min Scan# 2828
 Delta R.T. -0.006 min
 Lab File: BN033818.D
 Acq: 09 Sep 2024 14:49

Tgt Ion:	264	Resp:	7730
Ion Ratio	Lower	Upper	
264	100		
260	26.2	21.1	31.7
265	92.4	72.0	108.0

