

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033806.D
 Acq On : 07 Sep 2024 06:07
 Operator : MA/JU
 Sample : P3827-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11A-13.5-090324

Quant Time: Sep 07 06:45:25 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)

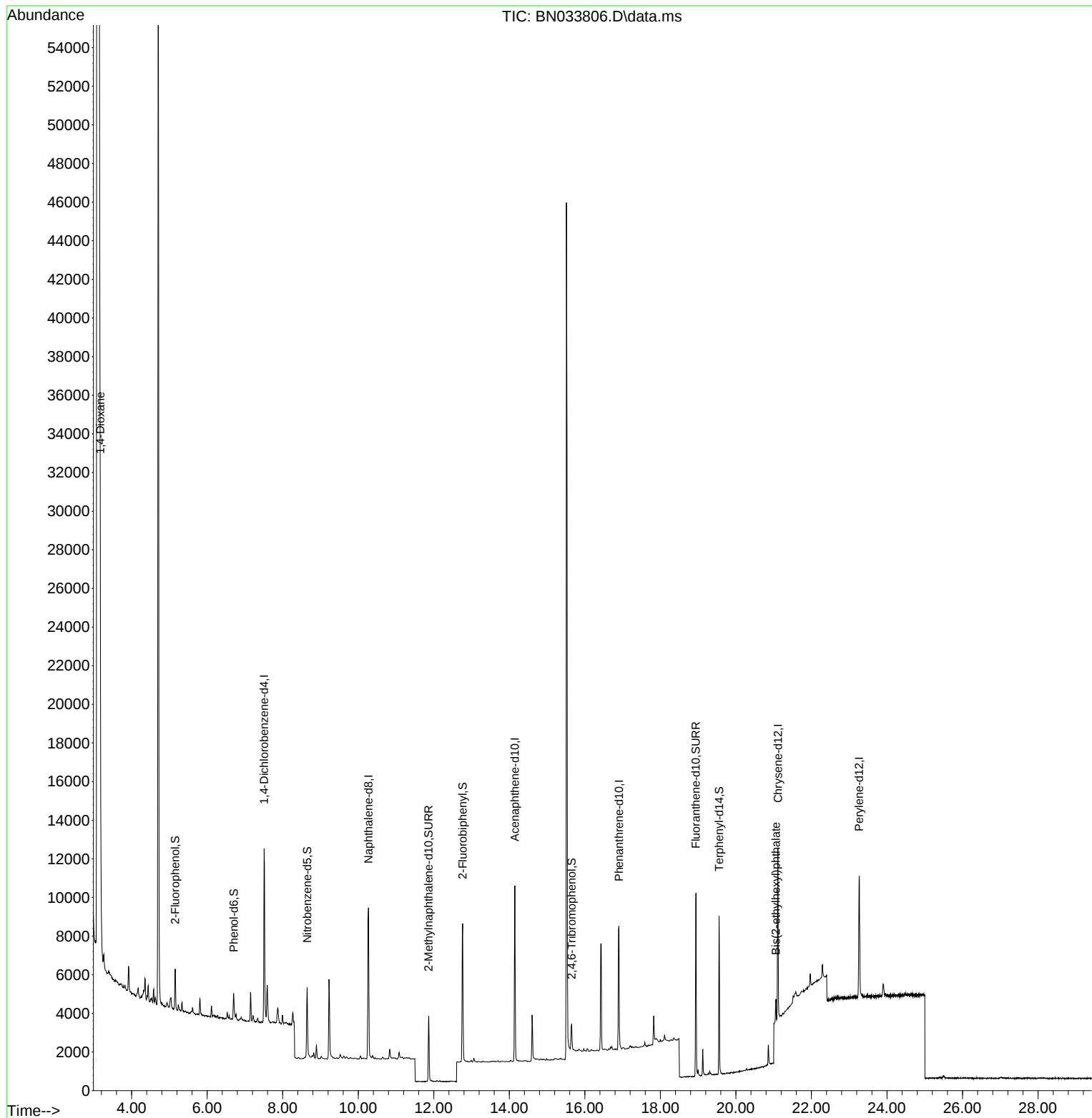
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	4229	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	10872	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	4910	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9777	0.400	ng	# 0.00
29) Chrysene-d12	21.112	240	7588	0.400	ng	# 0.00
35) Perylene-d12	23.265	264	8026	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	1610	0.124	ng	0.00
5) Phenol-d6	6.707	99	1128	0.074	ng	0.00
8) Nitrobenzene-d5	8.649	82	2873	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	11.865	152	4751	0.309	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	798	0.322	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	6760	0.330	ng	0.00
27) Fluoranthene-d10	18.942	212	10328	0.428	ng	0.00
31) Terphenyl-d14	19.555	244	7266	0.449	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	8281	1.721	ng	Qvalue 96
34) Bis(2-ethylhexyl)phtha...	21.059	149	1099	0.074	ng	# 95

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

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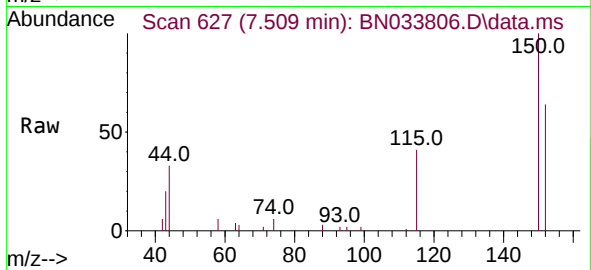
Quant Time: Sep 07 06:45:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
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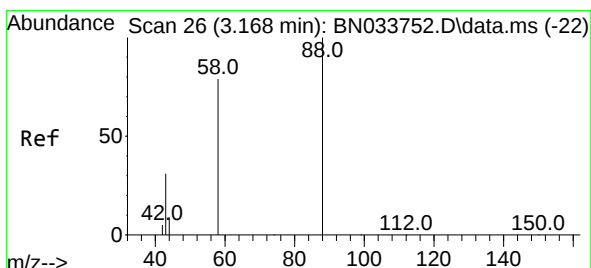
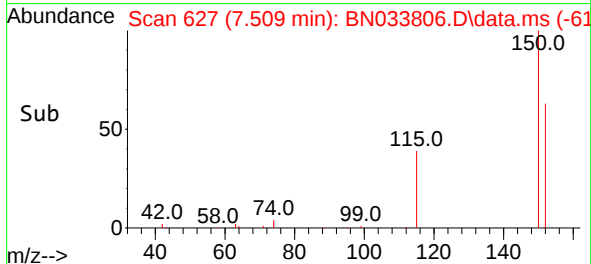
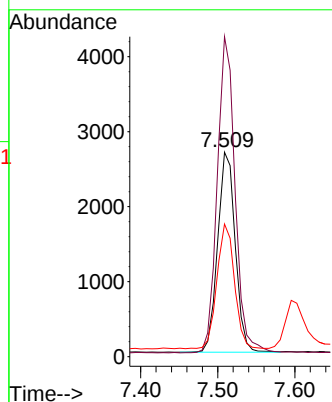
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.509 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033806.D
 Acq: 07 Sep 2024 06:07

Instrument :
 BNA_N
 ClientSampleId :
 MW-11A-13.5-090324



Tgt Ion:152 Resp: 4229

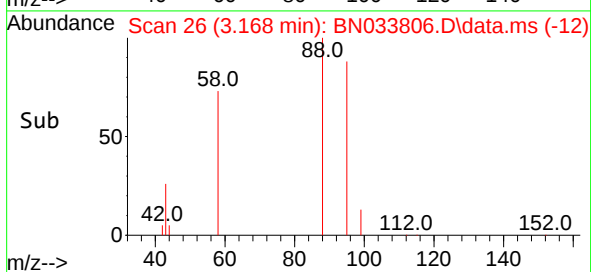
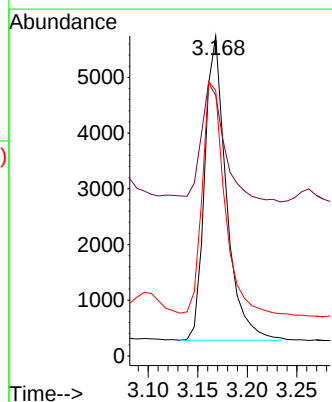
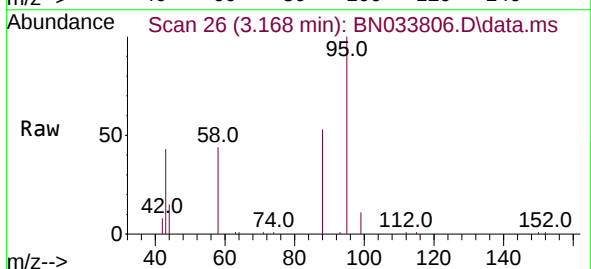
Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.3	184.9
115	64.9	51.0	76.4

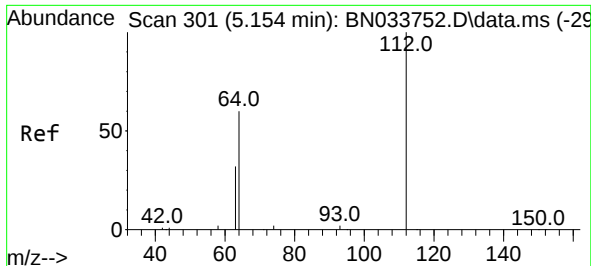


#2
 1,4-Dioxane
 Concen: 1.721 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033806.D
 Acq: 07 Sep 2024 06:07

Tgt Ion: 88 Resp: 8281

Ion	Ratio	Lower	Upper
88	100		
43	42.6	29.0	43.4
58	78.9	64.1	96.1

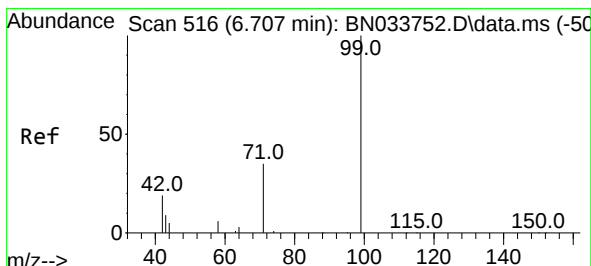
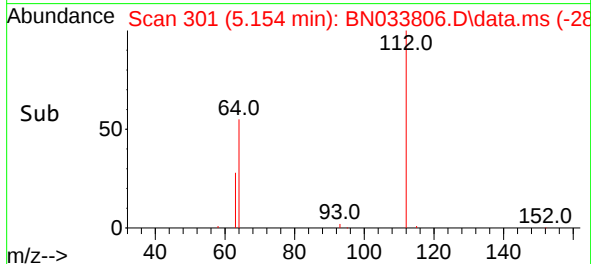
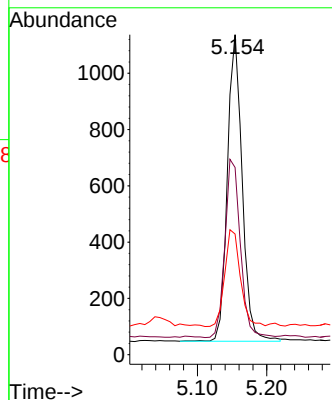
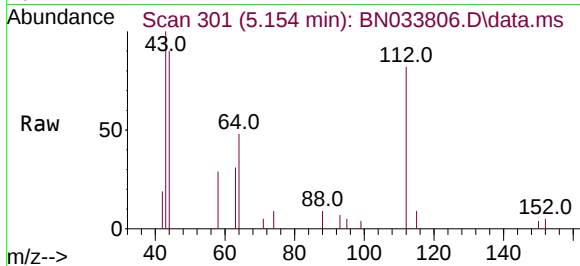




#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033806.D
Acq: 07 Sep 2024 06:07

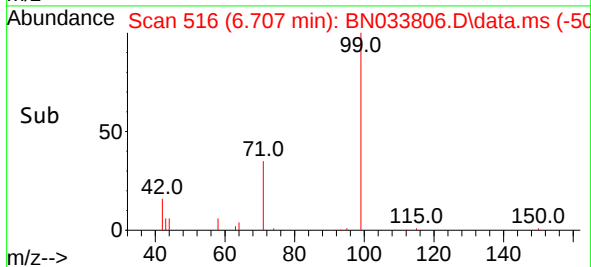
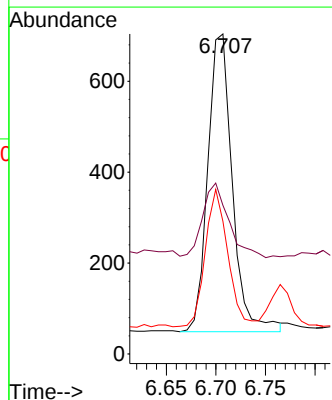
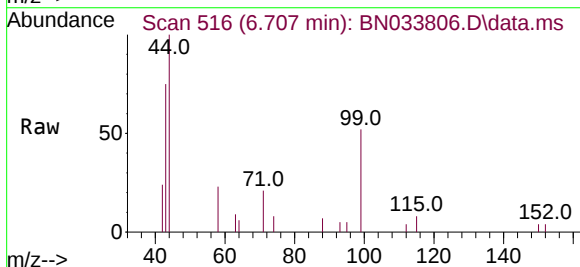
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-090324

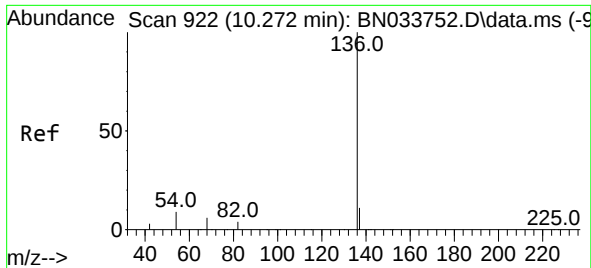
Tgt Ion: 112 Resp: 1610
Ion Ratio Lower Upper
112 100
64 60.7 47.6 71.4
63 33.4 25.9 38.9



#5
Phenol-d6
Concen: 0.074 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033806.D
Acq: 07 Sep 2024 06:07

Tgt Ion: 99 Resp: 1128
Ion Ratio Lower Upper
99 100
42 25.6 18.0 27.0
71 42.1 28.7 43.1

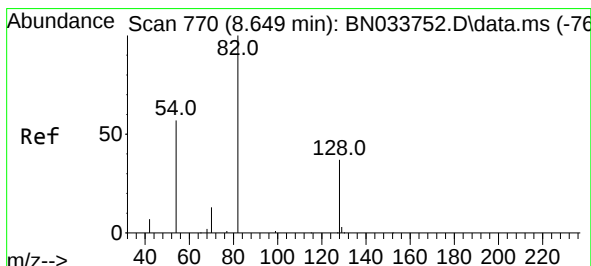
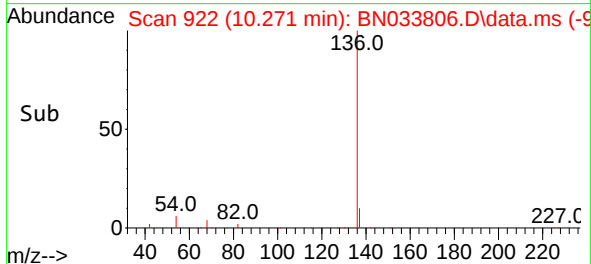
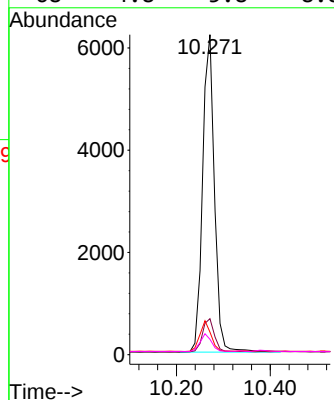
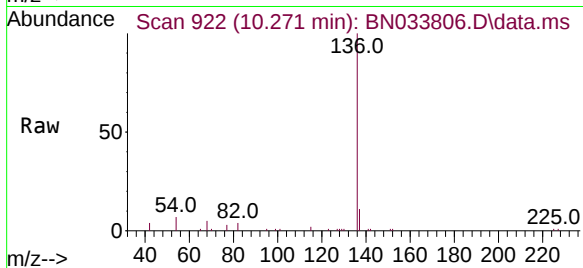




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033806.D
Acq: 07 Sep 2024 06:07

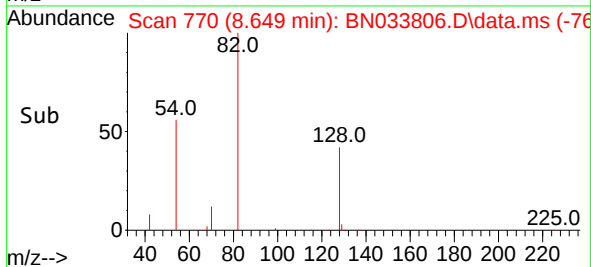
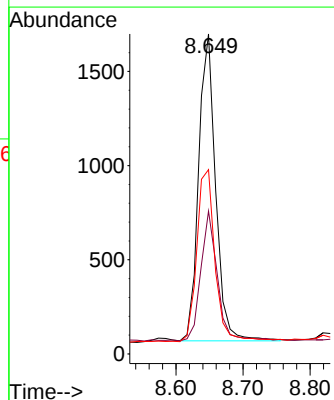
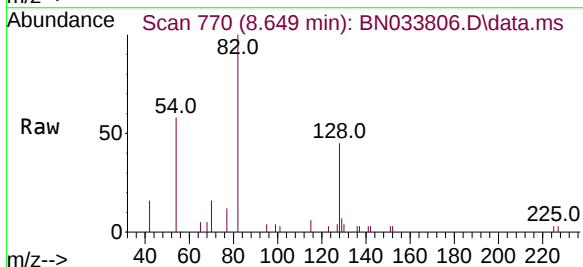
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-090324

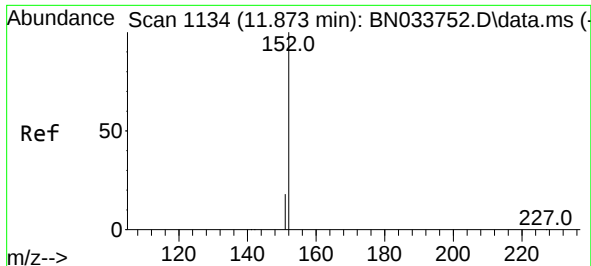
Tgt Ion:	136	Resp:	10872
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	7.0	8.1	12.1#
68	4.8	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033806.D
Acq: 07 Sep 2024 06:07

Tgt Ion:	82	Resp:	2873
Ion Ratio	Lower	Upper	
82	100		
128	44.7	31.3	46.9
54	57.6	46.9	70.3

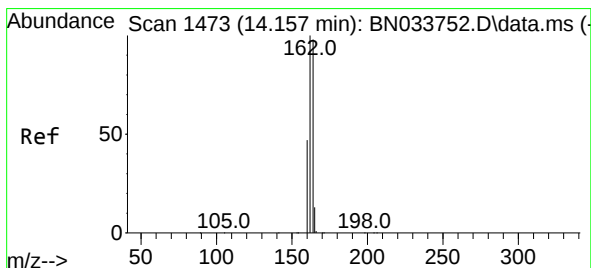
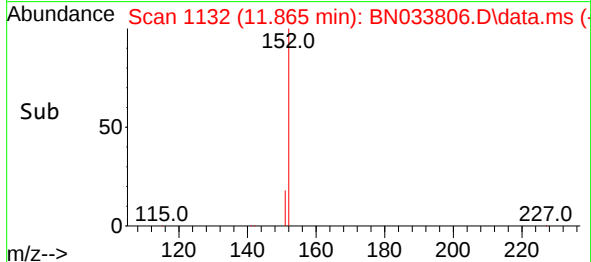
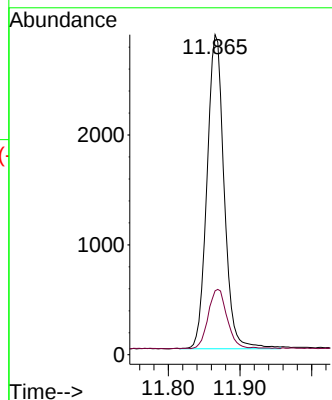
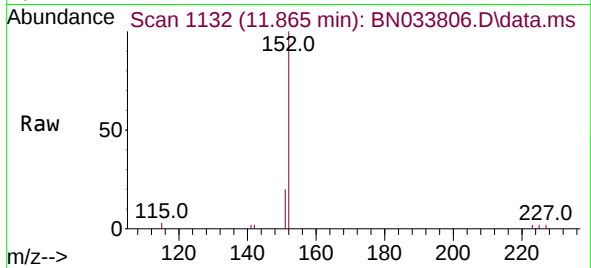




#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 11.865 min Scan# 1134
Delta R.T. -0.008 min
Lab File: BN033806.D
Acq: 07 Sep 2024 06:07

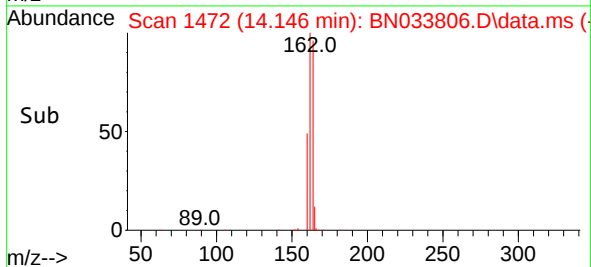
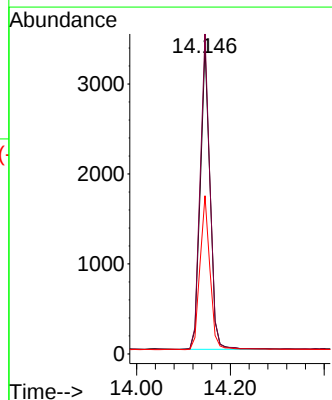
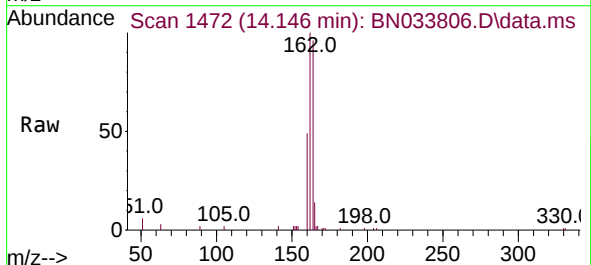
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-090324

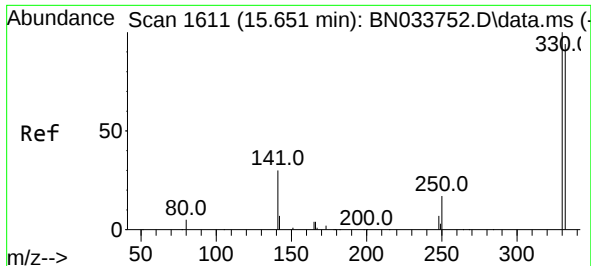
Tgt Ion:152 Resp: 4751
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033806.D
Acq: 07 Sep 2024 06:07

Tgt Ion:164 Resp: 4910
Ion Ratio Lower Upper
164 100
162 104.0 82.0 123.0
160 51.4 39.1 58.7

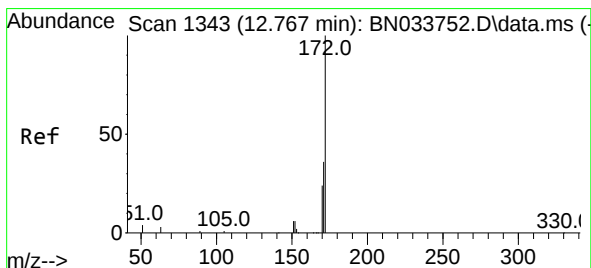
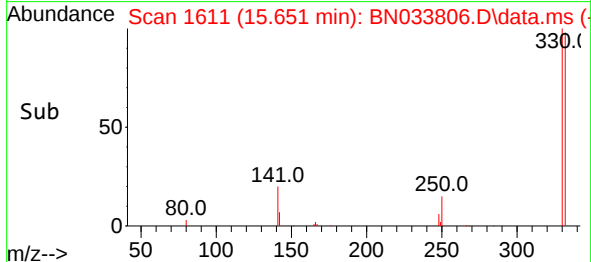
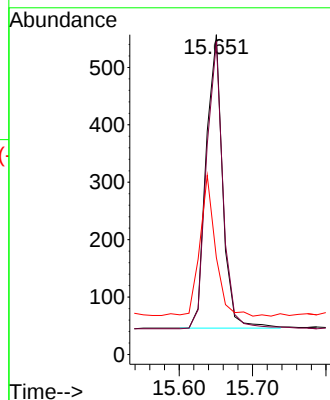
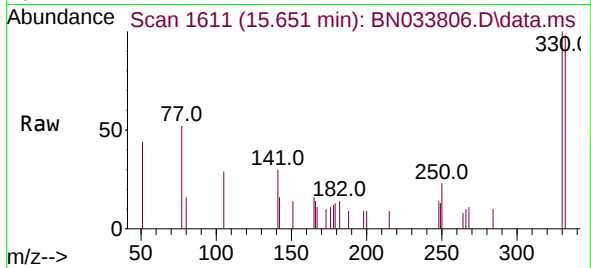




#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033806.D
Acq: 07 Sep 2024 06:07

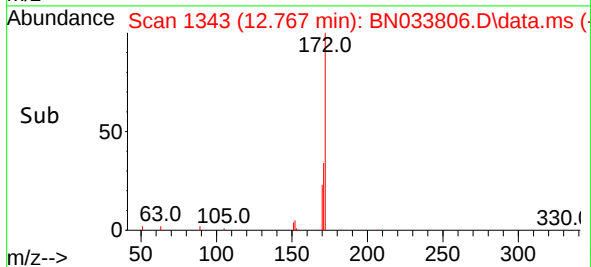
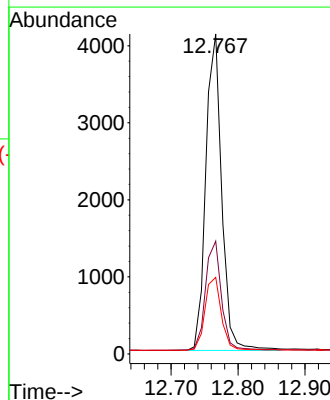
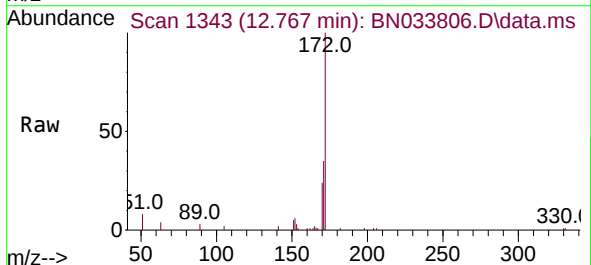
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-090324

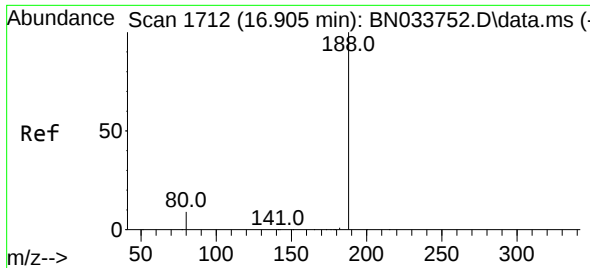
Tgt Ion:330 Resp: 798
Ion Ratio Lower Upper
330 100
332 97.9 74.2 111.4
141 45.9 33.9 50.9



#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033806.D
Acq: 07 Sep 2024 06:07

Tgt Ion:172 Resp: 6760
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 24.0 19.7 29.5

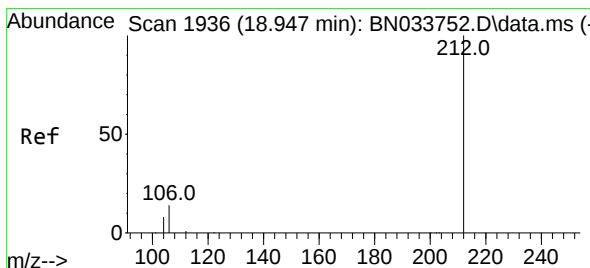
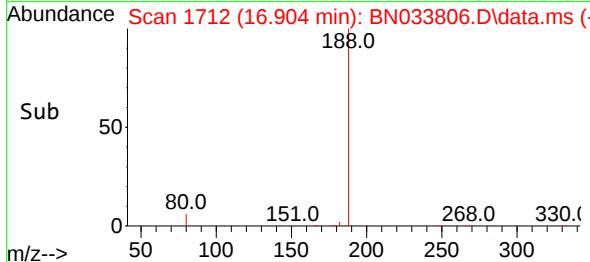
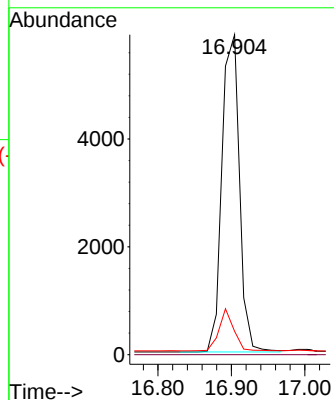
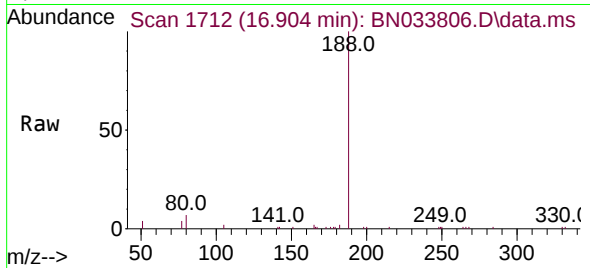




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033806.D
Acq: 07 Sep 2024 06:07

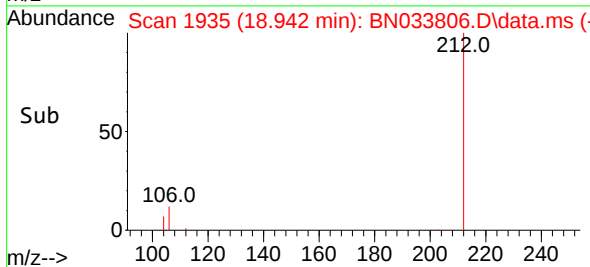
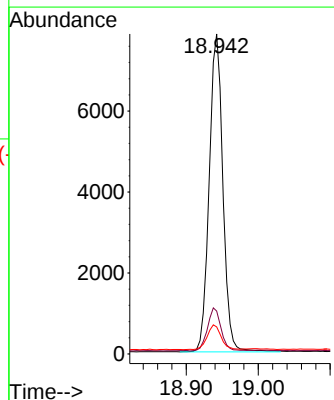
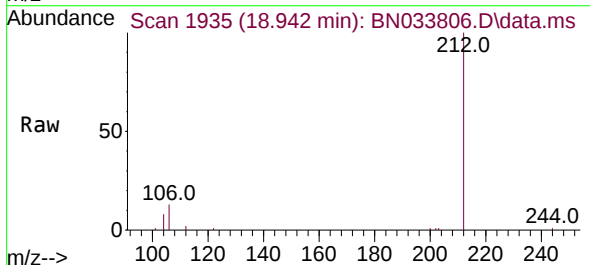
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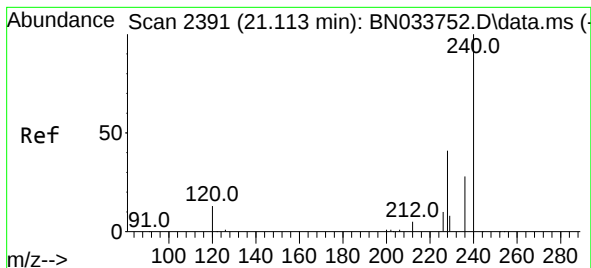
Tgt Ion:188 Resp: 9777
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 7.9 11.9#



#27
Fluoranthene-d10
Concen: 0.428 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033806.D
Acq: 07 Sep 2024 06:07

Tgt Ion:212 Resp: 10328
Ion Ratio Lower Upper
212 100
106 13.5 11.5 17.3
104 7.9 6.6 9.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.112 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033806.D

Acq: 07 Sep 2024 06:07

Instrument :

BNA_N

ClientSampleId :

MW-11A-13.5-090324

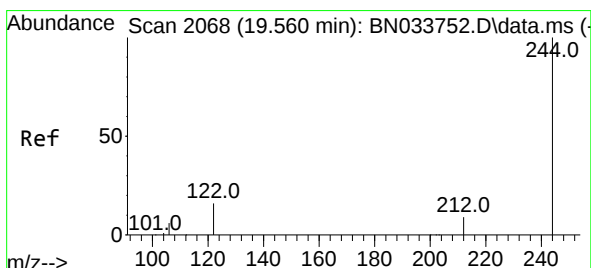
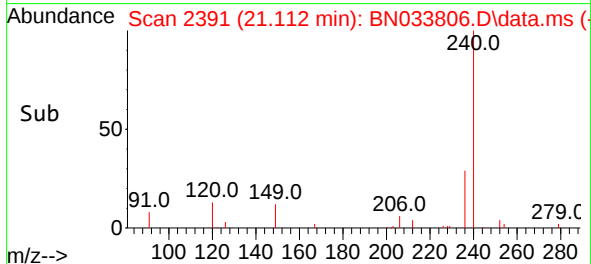
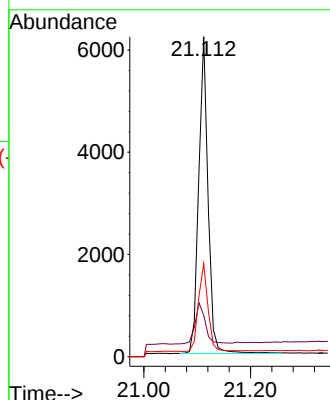
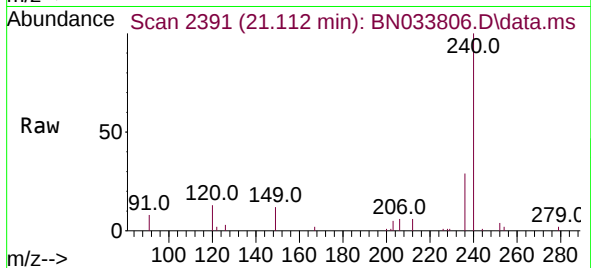
Tgt Ion:240 Resp: 7588

Ion Ratio Lower Upper

240 100

120 12.9 13.7 20.5#

236 29.1 23.4 35.2



#31

Terphenyl-d14

Concen: 0.449 ng

RT: 19.555 min Scan# 2067

Delta R.T. -0.005 min

Lab File: BN033806.D

Acq: 07 Sep 2024 06:07

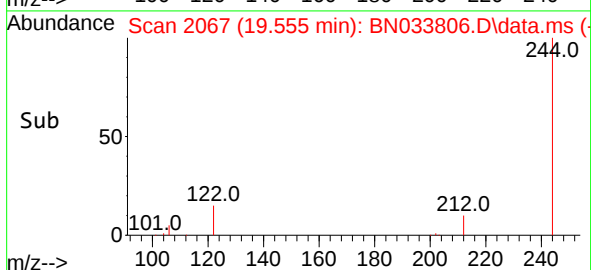
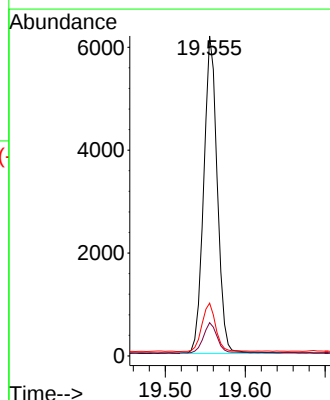
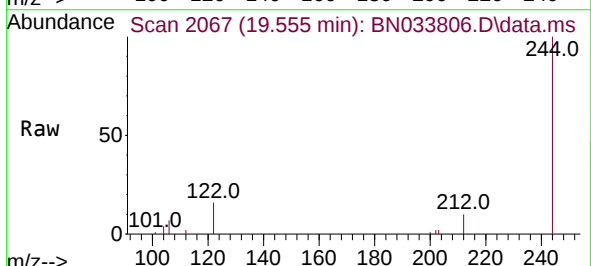
Tgt Ion:244 Resp: 7266

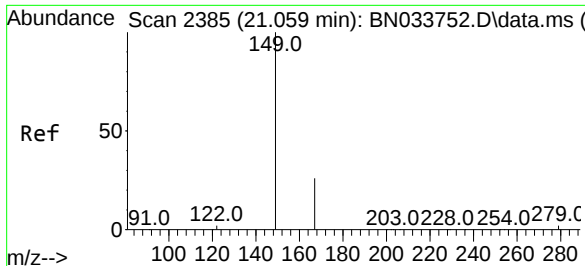
Ion Ratio Lower Upper

244 100

212 10.4 7.9 11.9

122 16.5 13.2 19.8

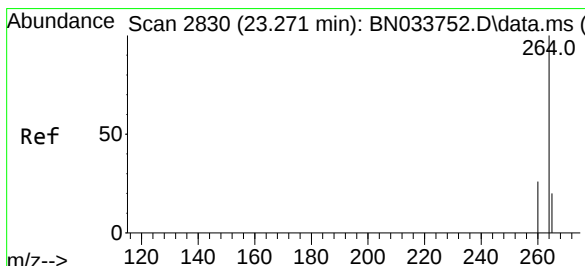
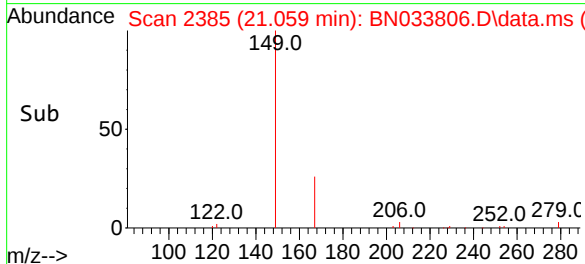
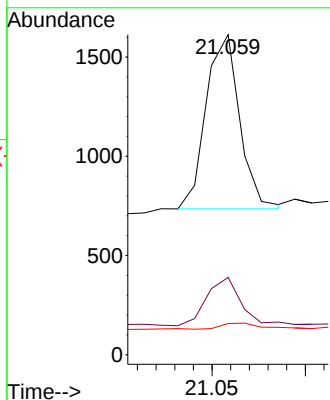
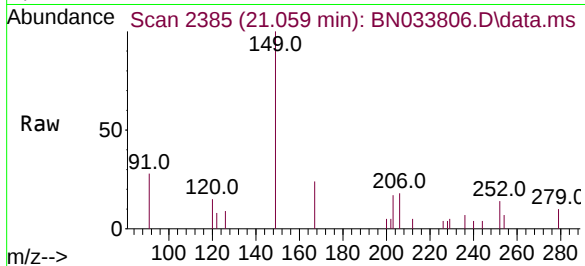




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 21.059 min Scan# 21099
 Delta R.T. -0.000 min
 Lab File: BN033806.D
 Acq: 07 Sep 2024 06:07

Instrument :
 BNA_N
 ClientSampleId :
 MW-11A-13.5-090324

Tgt Ion:	149	Resp:	1099
Ion Ratio	Lower	Upper	
149	100		
167	28.9	21.0	31.4
279	4.0	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: BN033806.D
 Acq: 07 Sep 2024 06:07

Tgt Ion:	264	Resp:	8026
Ion Ratio	Lower	Upper	
264	100		
260	26.6	21.1	31.7
265	89.6	72.0	108.0

