

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027306.D
 Acq On : 31 Aug 2023 12:38
 Operator : MA/JU
 Sample : 04126-08DL 5X
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20230819DL

Quant Time: Sep 01 03:47:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

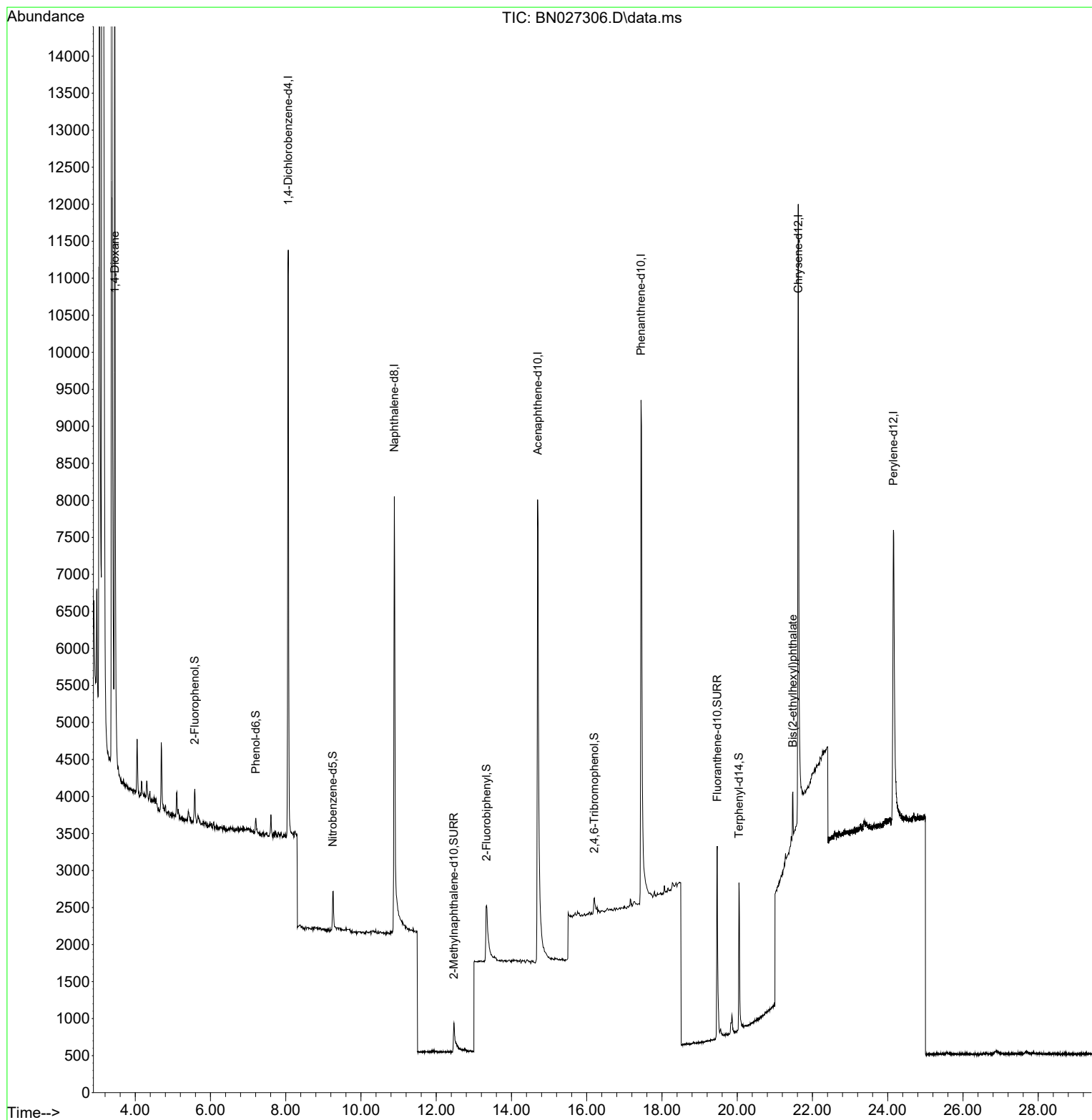
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4195	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	10525	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	6398	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	15263	0.400	ng	0.00
29) Chrysene-d12	21.623	240	10792	0.400	ng	0.00
35) Perylene-d12	24.154	264	8934	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	397	0.036	ng	0.00
5) Phenol-d6	7.207	99	273	0.021	ng	0.00
8) Nitrobenzene-d5	9.251	82	623	0.081	ng	-0.01
11) 2-Methylnaphthalene-d10	12.468	152	1108	0.072	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	199	0.084	ng	0.01
15) 2-Fluorobiphenyl	13.336	172	1571	0.065	ng	0.01
27) Fluoranthene-d10	19.467	212	3602	0.095	ng	0.00
31) Terphenyl-d14	20.048	244	2498	0.115	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	8529	1.665	ng	91
34) Bis(2-ethylhexyl)phtha...	21.480	149	706	0.040	ng	# 94

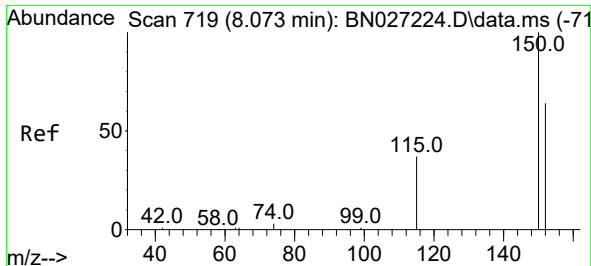
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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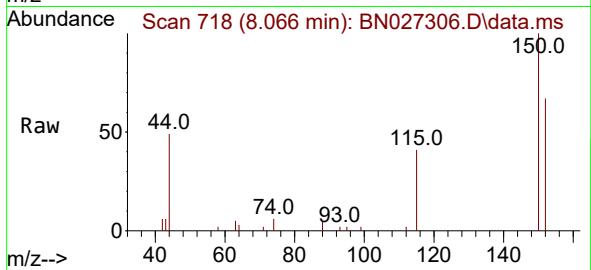
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



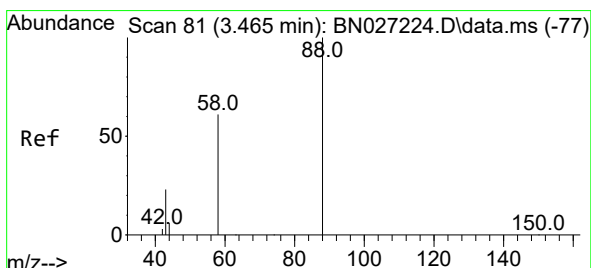
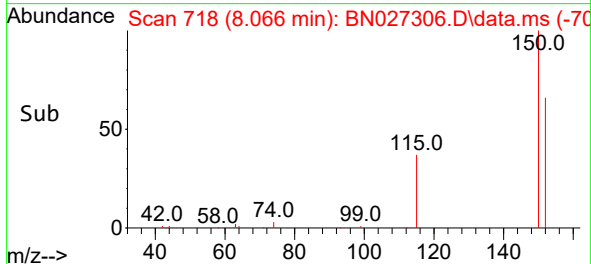
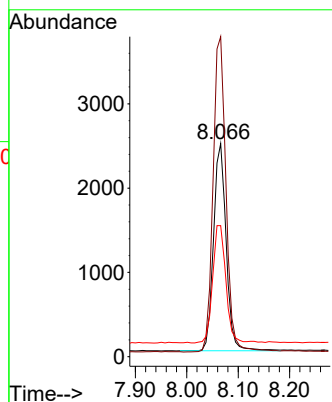


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027306.D
 Acq: 31 Aug 2023 12:38

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20230819DL

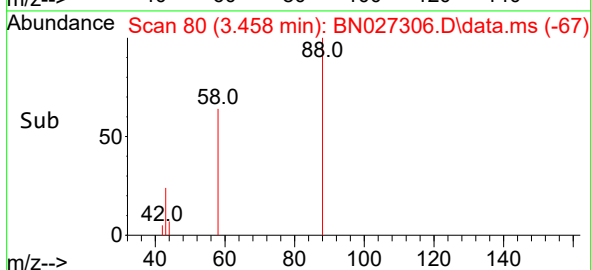
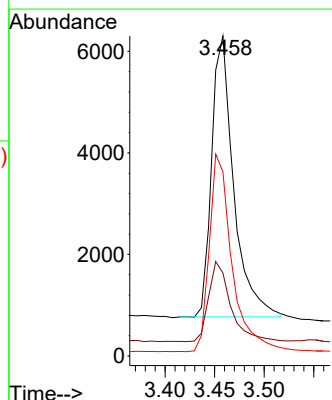
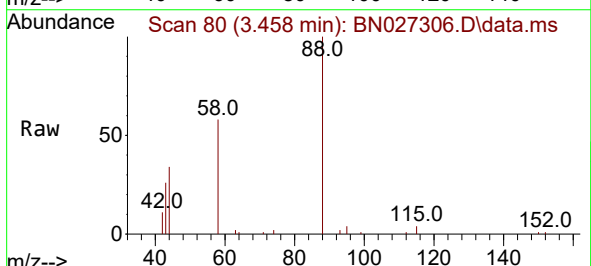


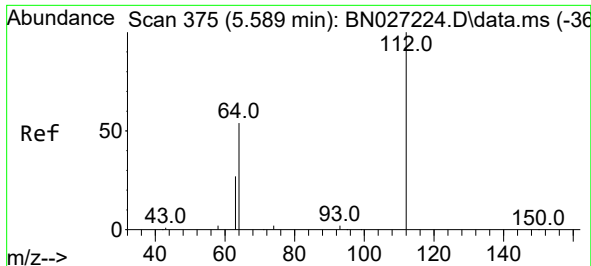
Tgt Ion:152 Resp: 4195
 Ion Ratio Lower Upper
 152 100
 150 150.2 122.7 184.1
 115 61.5 48.6 73.0



#2
 1,4-Dioxane
 Concen: 1.665 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027306.D
 Acq: 31 Aug 2023 12:38

Tgt Ion: 88 Resp: 8529
 Ion Ratio Lower Upper
 88 100
 43 28.4 19.1 28.7
 58 72.2 52.2 78.2





#4

2-Fluorophenol

Concen: 0.036 ng

RT: 5.582 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN027306.D

Acq: 31 Aug 2023 12:38

Instrument :

BNA_N

ClientSampleId :

MW201D-20230819DL

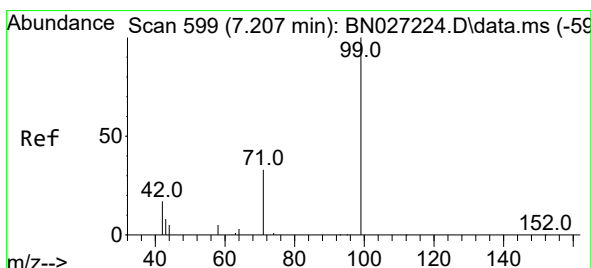
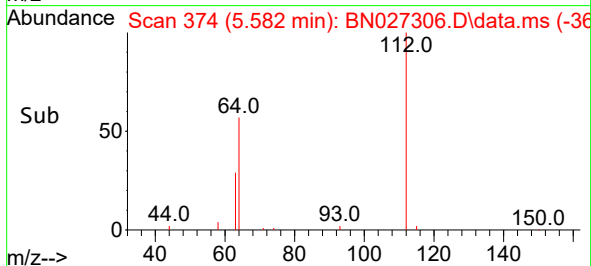
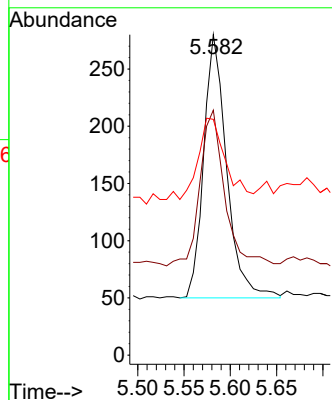
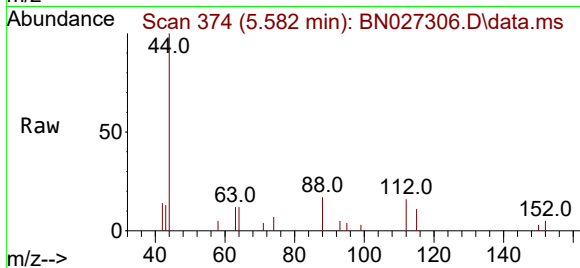
Tgt Ion:112 Resp: 397

Ion Ratio Lower Upper

112 100

64 63.7 44.4 66.6

63 44.3 23.1 34.7#



#5

Phenol-d6

Concen: 0.021 ng

RT: 7.207 min Scan# 599

Delta R.T. 0.000 min

Lab File: BN027306.D

Acq: 31 Aug 2023 12:38

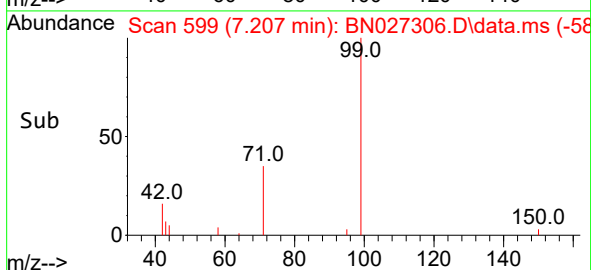
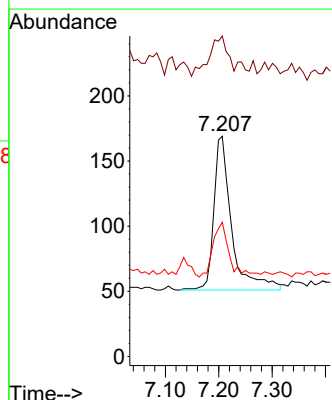
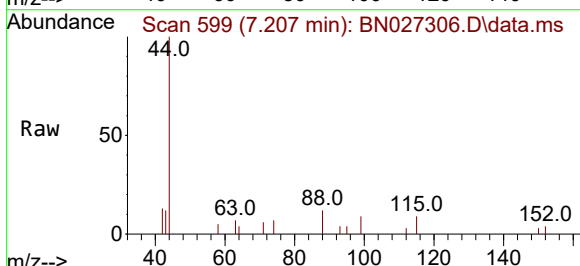
Tgt Ion: 99 Resp: 273

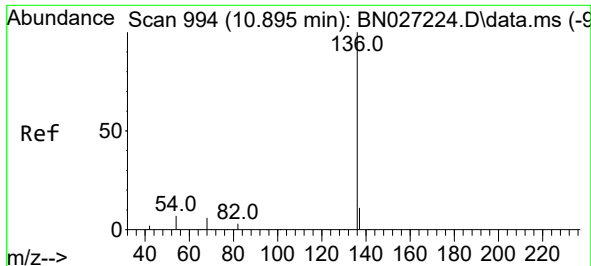
Ion Ratio Lower Upper

99 100

42 27.5 14.5 21.7#

71 33.0 25.8 38.6

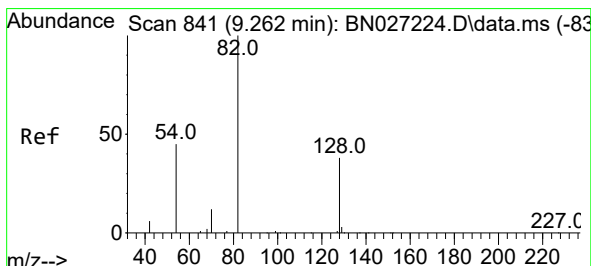
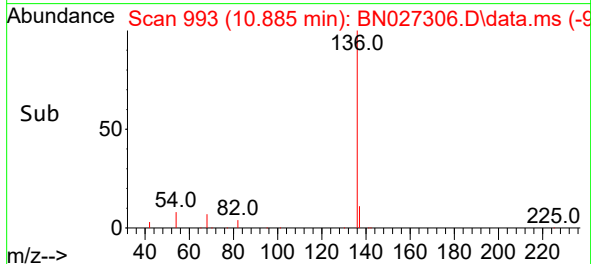
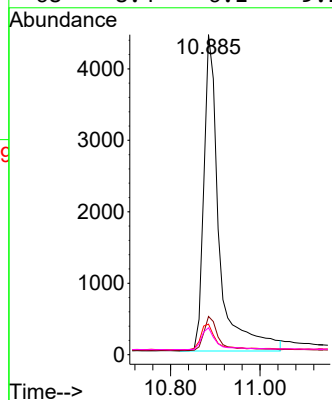
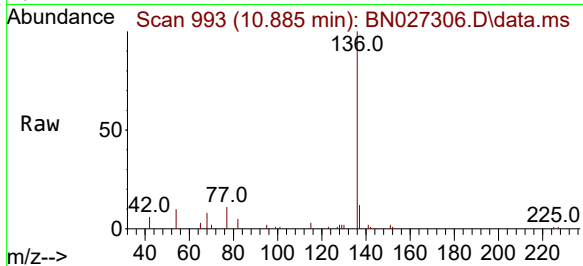




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

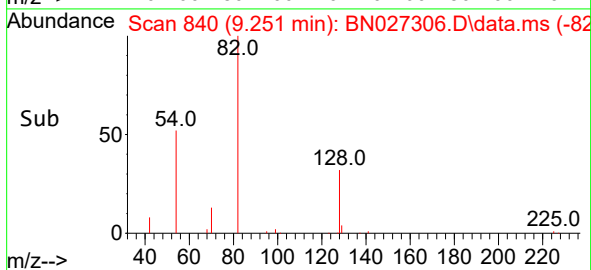
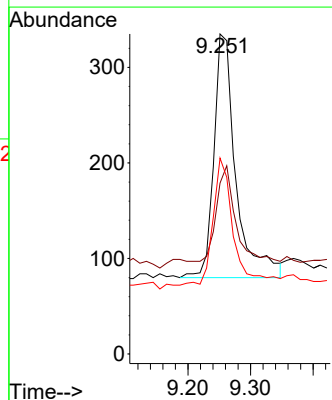
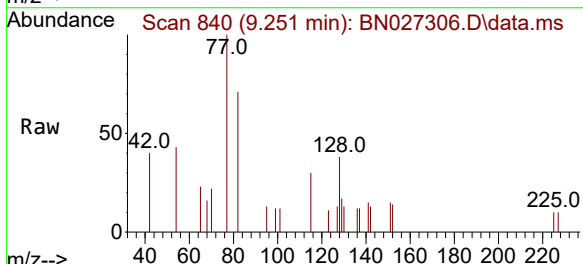
Instrument :
BNA_N
ClientSampleId :
MW201D-20230819DL

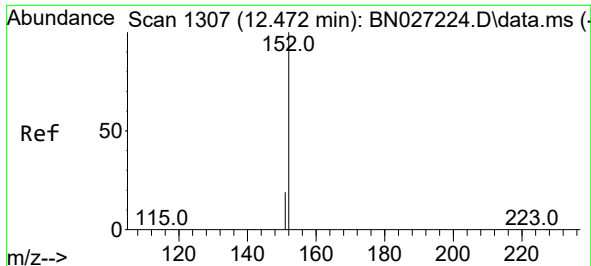
Tgt Ion:	136	Resp:	10525
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.3	13.9
54	9.5	6.7	10.1
68	8.4	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.081 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

Tgt Ion:	82	Resp:	623
Ion Ratio	Lower	Upper	
82	100		
128	53.4	33.4	50.0#
54	61.2	37.7	56.5#

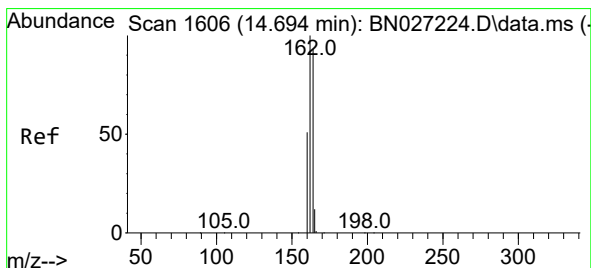
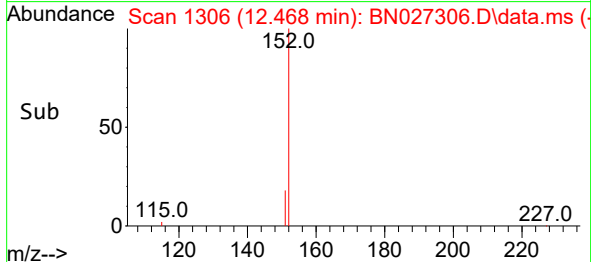
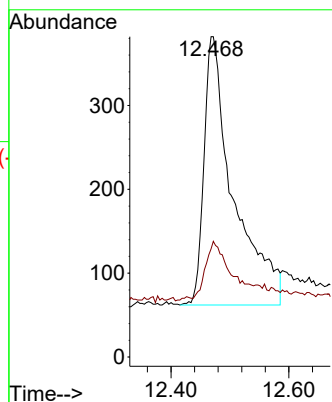
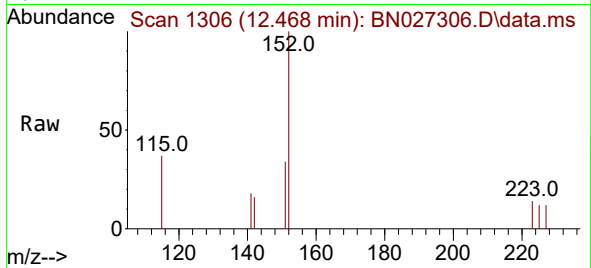




#11
2-Methylnaphthalene-d10
Concen: 0.072 ng
RT: 12.468 min Scan# 1108
Delta R.T. -0.004 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

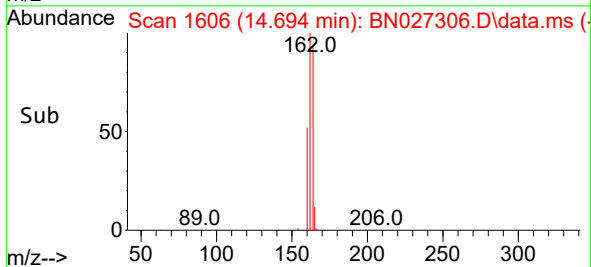
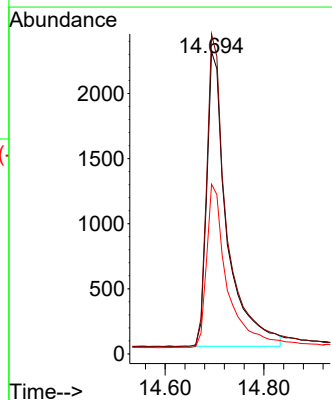
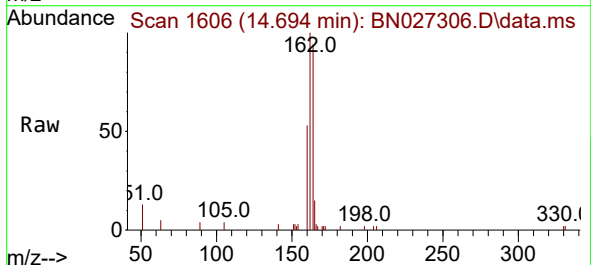
Instrument :
BNA_N
ClientSampleId :
MW201D-20230819DL

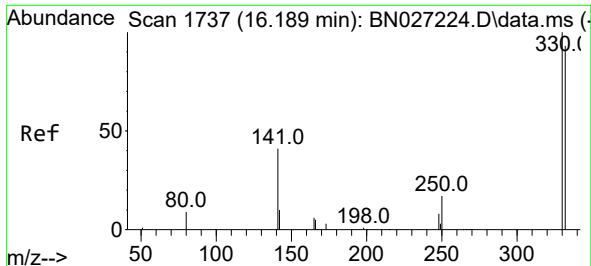
Tgt Ion:152 Resp: 1108
Ion Ratio Lower Upper
152 100
151 17.7 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

Tgt Ion:164 Resp: 6398
Ion Ratio Lower Upper
164 100
162 105.9 85.8 128.8
160 56.1 44.2 66.2

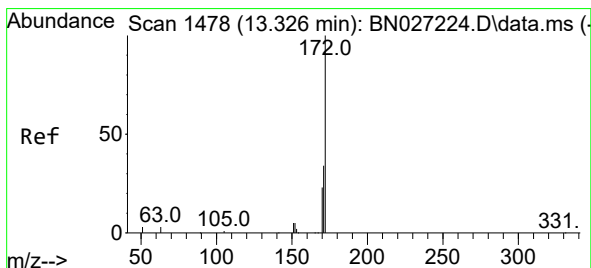
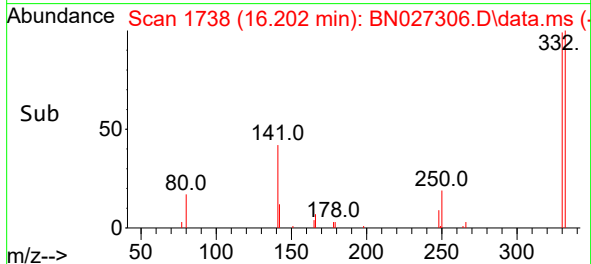
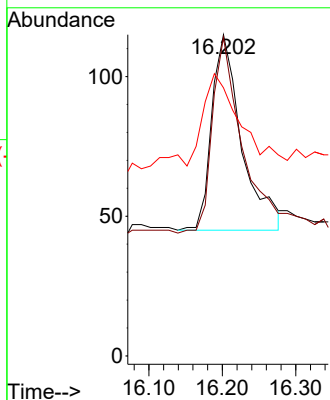
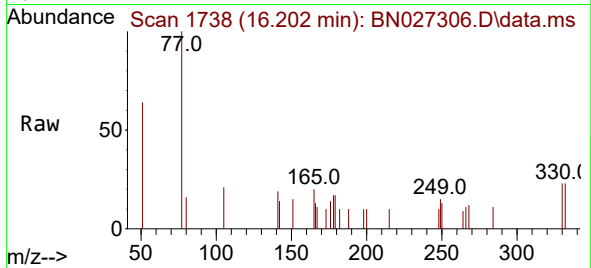




#14
2,4,6-Tribromophenol
Concen: 0.084 ng
RT: 16.202 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

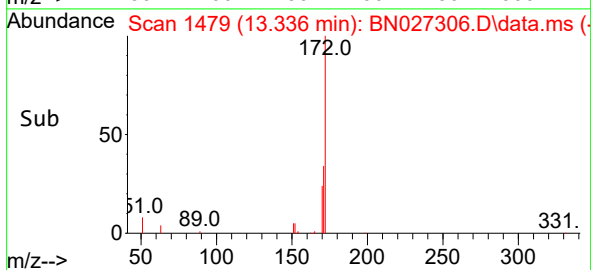
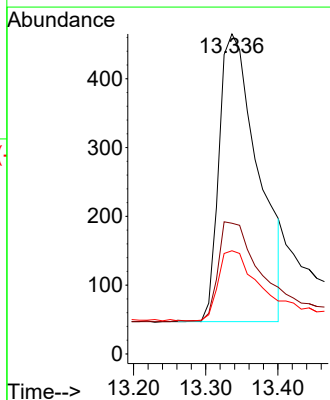
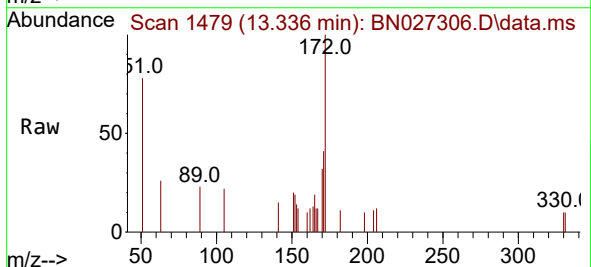
Instrument :
BNA_N
ClientSampleId :
MW201D-20230819DL

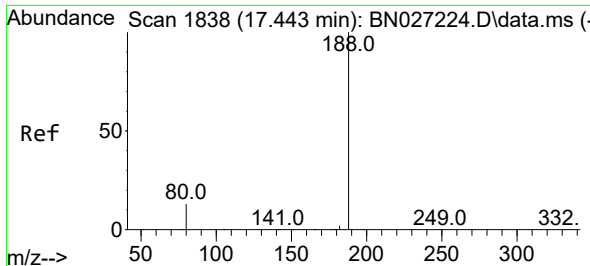
Tgt Ion:330 Resp: 199
Ion Ratio Lower Upper
330 100
332 99.0 75.2 112.8
141 49.2 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.065 ng
RT: 13.336 min Scan# 1479
Delta R.T. 0.011 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

Tgt Ion:172 Resp: 1571
Ion Ratio Lower Upper
172 100
171 40.9 27.8 41.8
170 32.3 19.3 28.9#

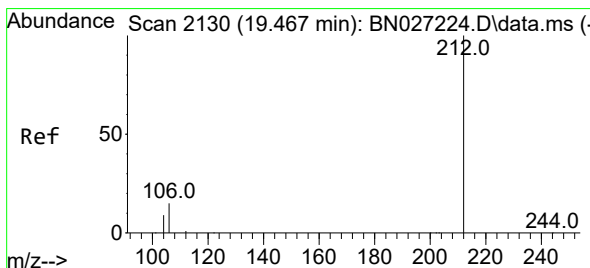
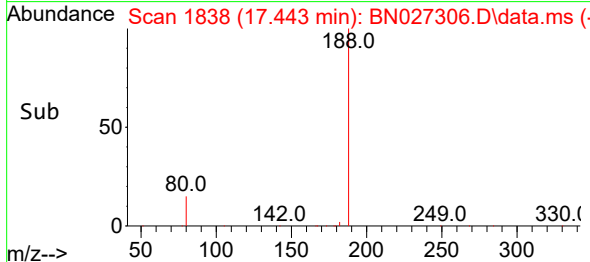
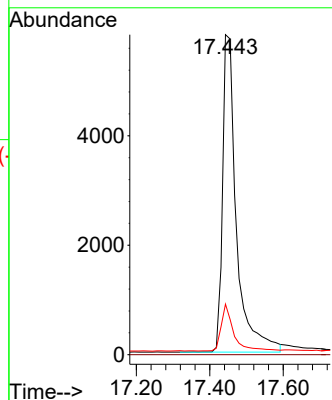
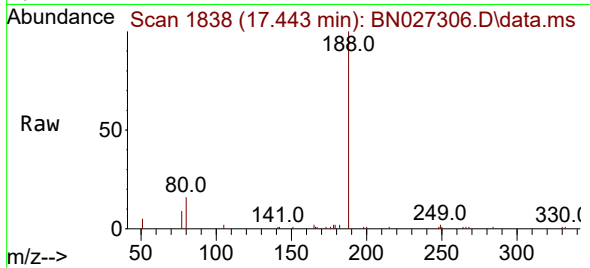




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

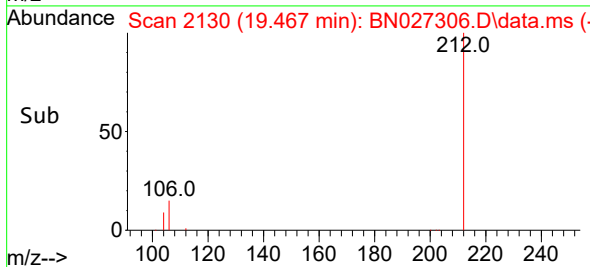
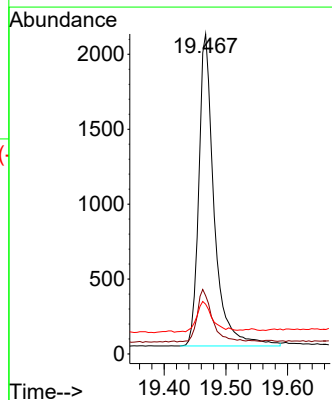
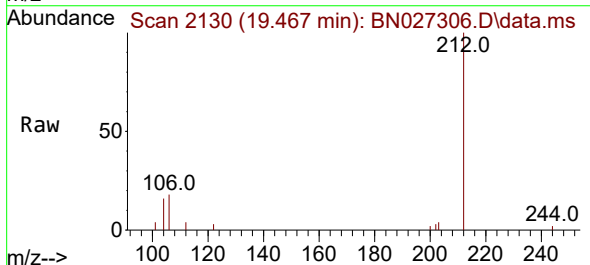
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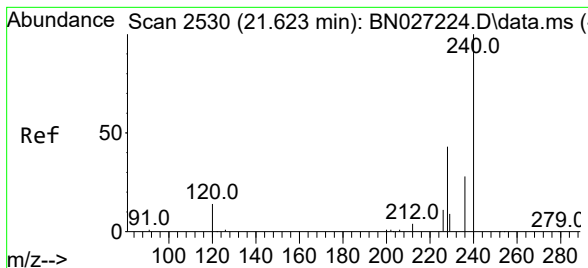
Tgt Ion:188 Resp: 15263
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.095 ng
RT: 19.467 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

Tgt Ion:212 Resp: 3602
Ion Ratio Lower Upper
212 100
106 16.5 12.1 18.1
104 10.4 6.9 10.3#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027306.D

Acq: 31 Aug 2023 12:38

Instrument :

BNA_N

ClientSampleId :

MW201D-20230819DL

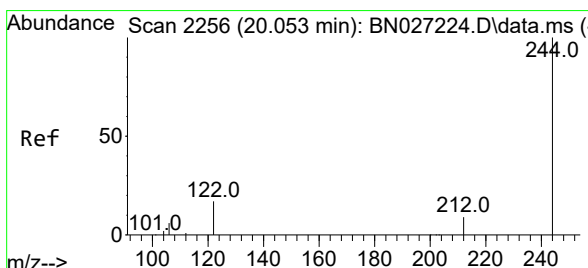
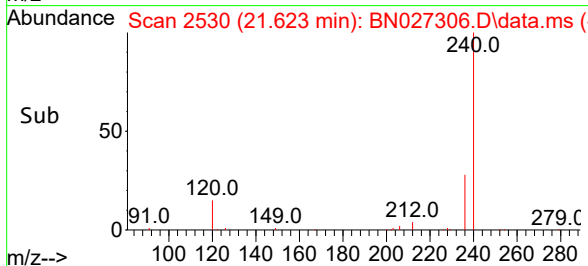
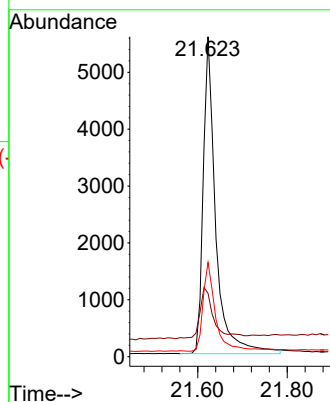
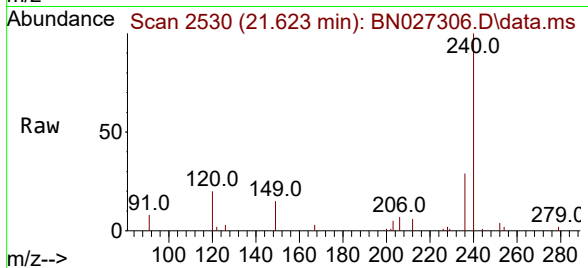
Tgt Ion:240 Resp: 10792

Ion Ratio Lower Upper

240 100

120 19.8 14.2 21.4

236 29.5 22.9 34.3



#31

Terphenyl-d14

Concen: 0.115 ng

RT: 20.048 min Scan# 2255

Delta R.T. -0.005 min

Lab File: BN027306.D

Acq: 31 Aug 2023 12:38

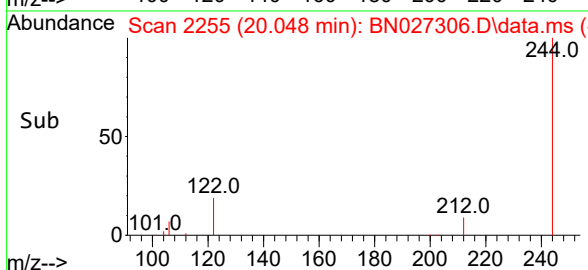
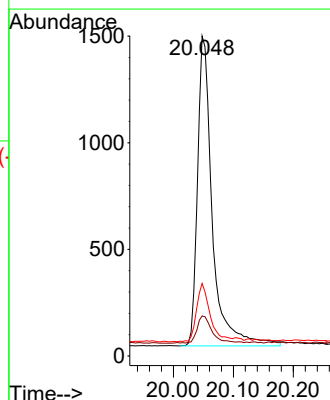
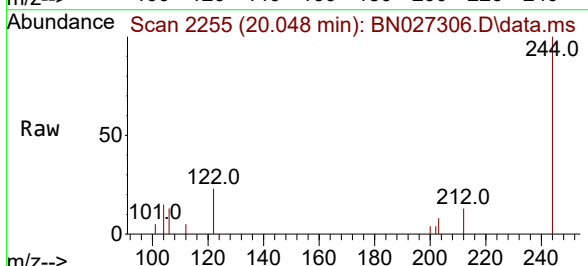
Tgt Ion:244 Resp: 2498

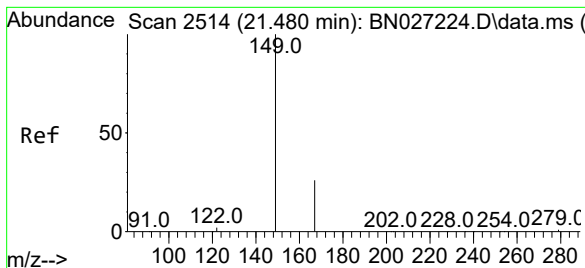
Ion Ratio Lower Upper

244 100

212 12.5 7.5 11.3#

122 22.7 14.0 21.0#

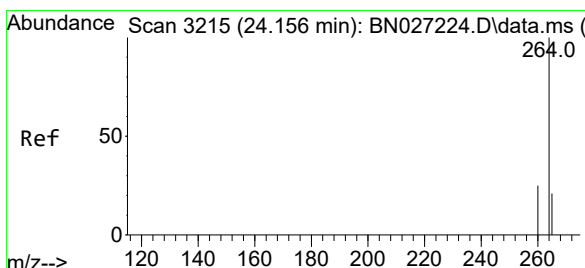
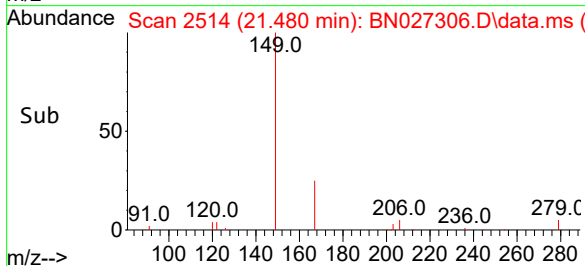
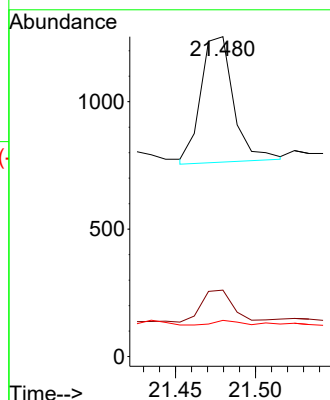
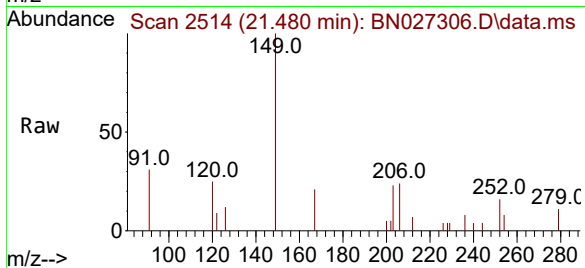




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.040 ng
 RT: 21.480 min Scan# 2148
 Delta R.T. 0.000 min
 Lab File: BN027306.D
 Acq: 31 Aug 2023 12:38

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20230819DL

Tgt Ion:149 Resp: 706
 Ion Ratio Lower Upper
 149 100
 167 30.9 22.1 33.1
 279 2.5 2.7 4.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.154 min Scan# 3214
 Delta R.T. -0.003 min
 Lab File: BN027306.D
 Acq: 31 Aug 2023 12:38

Tgt Ion:264 Resp: 8934
 Ion Ratio Lower Upper
 264 100
 260 27.5 20.7 31.1
 265 99.5 53.3 79.9#

