

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027247.D
 Acq On : 29 Aug 2023 18:36
 Operator : MA/JU
 Sample : 04126-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20230820

Quant Time: Aug 30 00:40:18 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)

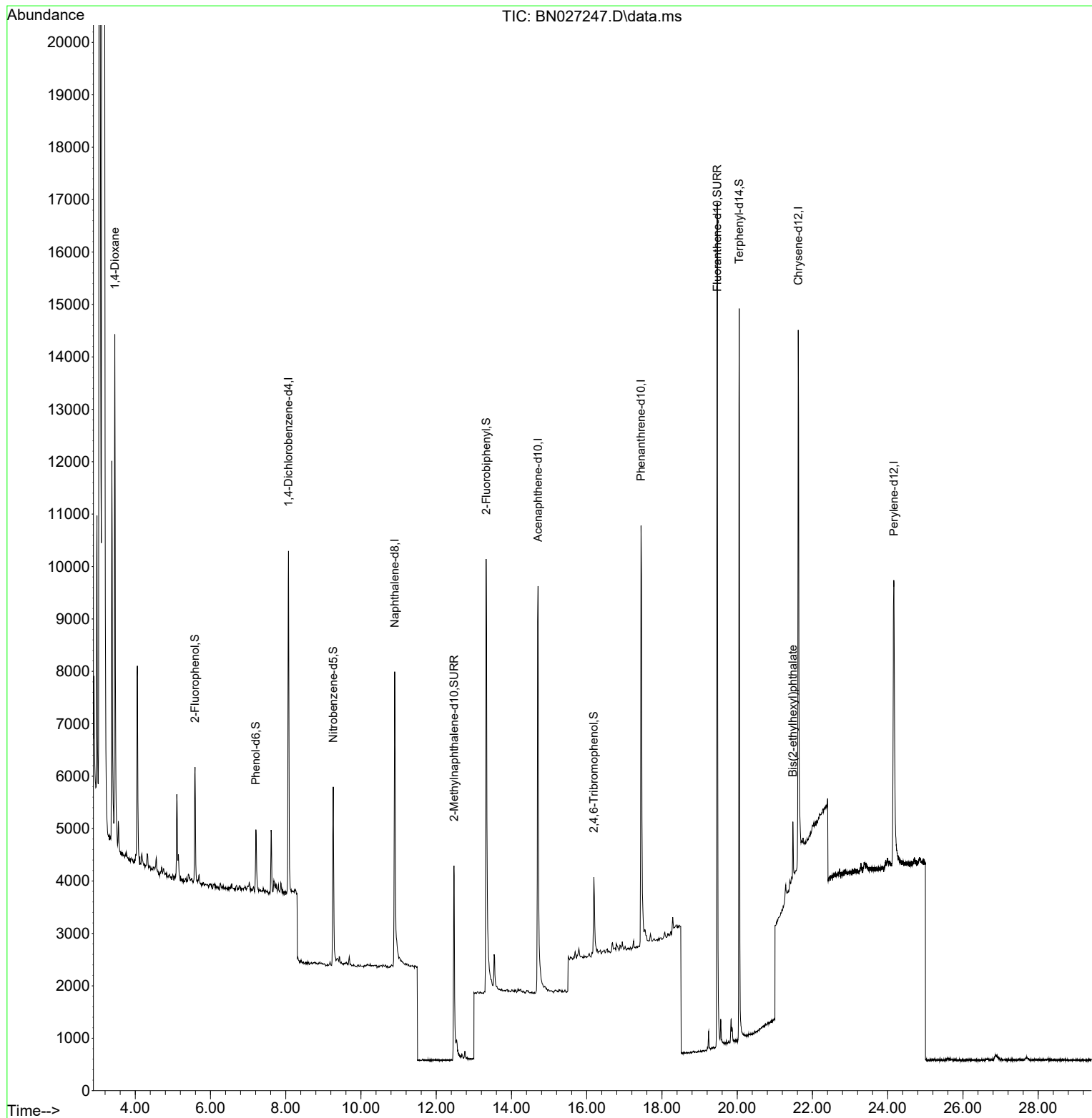
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	3360	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	9328	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	6092	0.400	ng	0.01
19) Phenanthrene-d10	17.443	188	14199	0.400	ng	0.00
29) Chrysene-d12	21.623	240	11677	0.400	ng	0.00
35) Perylene-d12	24.162	264	10735	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2019	0.230	ng	0.00
5) Phenol-d6	7.207	99	1314	0.123	ng	0.00
8) Nitrobenzene-d5	9.262	82	3324	0.489	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	6828	0.498	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1122	0.498	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	10141	0.438	ng	0.00
27) Fluoranthene-d10	19.467	212	19321	0.547	ng	0.00
31) Terphenyl-d14	20.053	244	13990	0.596	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	7056	1.720	ng	93
34) Bis(2-ethylhexyl)phtha...	21.480	149	1084	0.056	ng	97

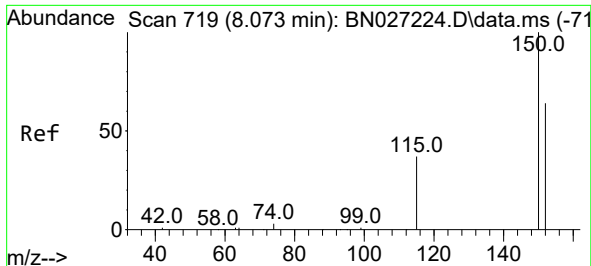
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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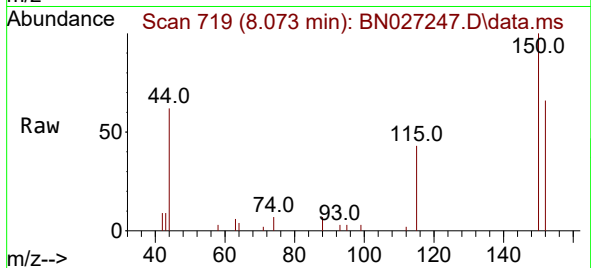
Quant Time: Aug 30 00:40:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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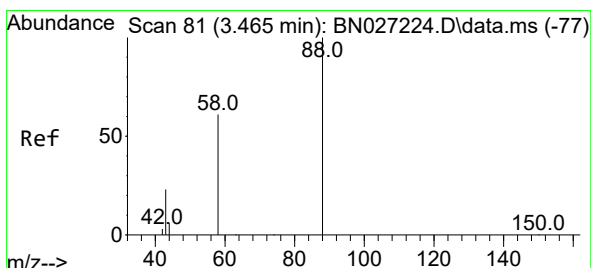
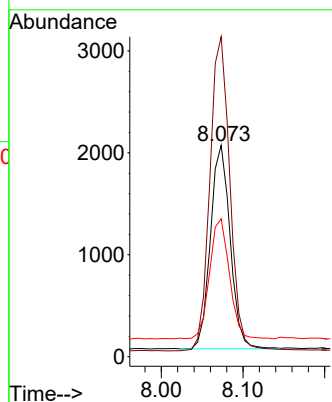
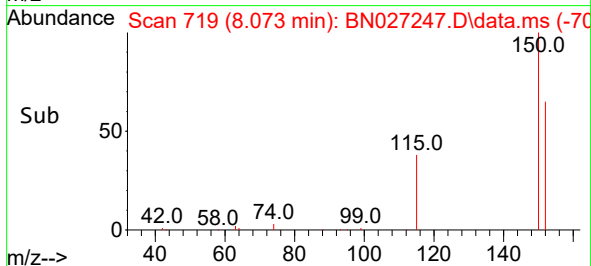


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027247.D
Acq: 29 Aug 2023 18:36

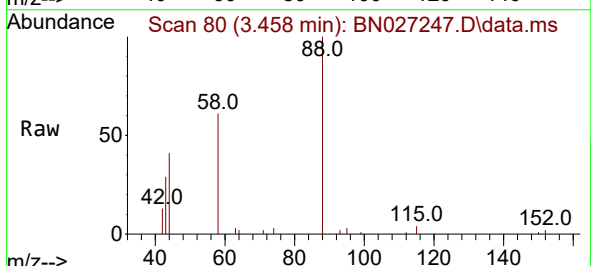
Instrument :
BNA_N
ClientSampleId :
MW203D1-20230820



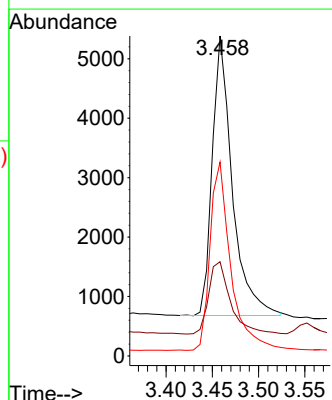
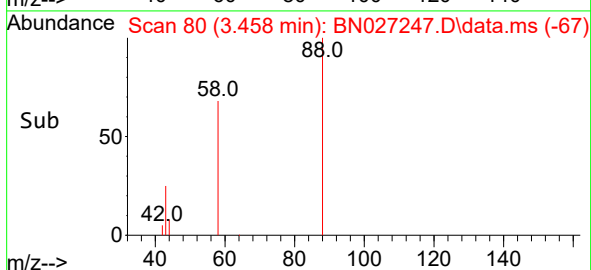
Tgt Ion:152 Resp: 3360
Ion Ratio Lower Upper
152 100
150 151.4 122.7 184.1
115 65.3 48.6 73.0

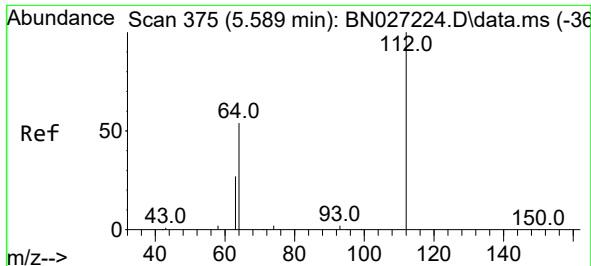


#2
1,4-Dioxane
Concen: 1.720 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027247.D
Acq: 29 Aug 2023 18:36



Tgt Ion: 88 Resp: 7056
Ion Ratio Lower Upper
88 100
43 28.4 19.1 28.7
58 69.7 52.2 78.2

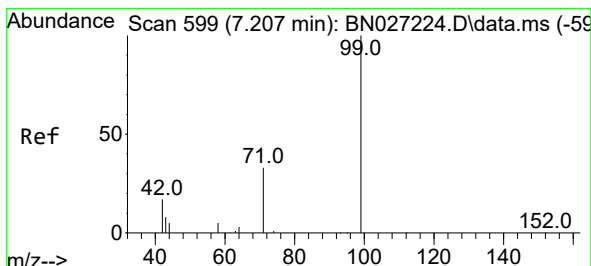
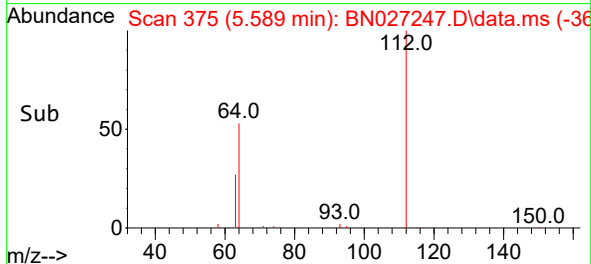
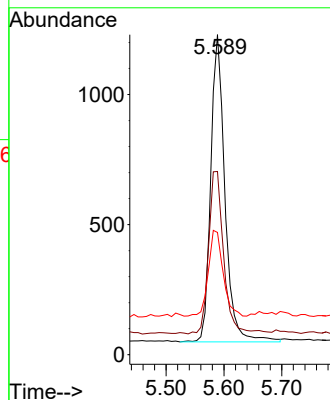
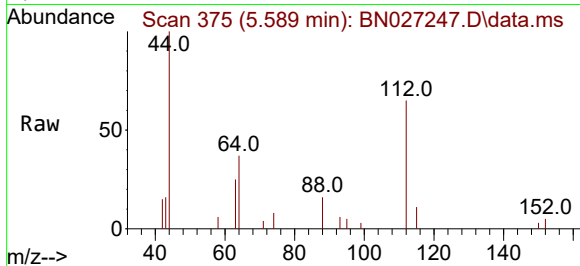




#4
2-Fluorophenol
Concen: 0.230 ng
RT: 5.589 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN027247.D
Acq: 29 Aug 2023 18:36

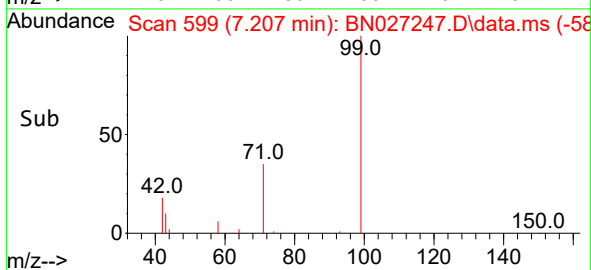
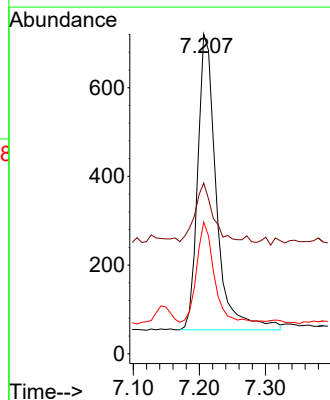
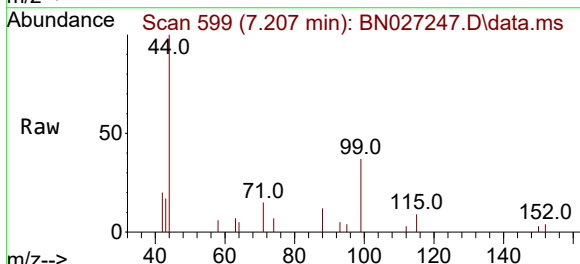
Instrument :
BNA_N
ClientSampleId :
MW203D1-20230820

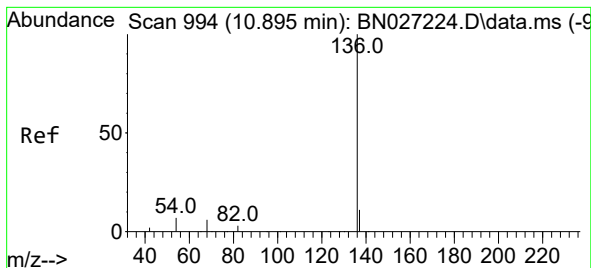
Tgt Ion:112 Resp: 2019
Ion Ratio Lower Upper
112 100
64 56.3 44.4 66.6
63 29.0 23.1 34.7



#5
Phenol-d6
Concen: 0.123 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027247.D
Acq: 29 Aug 2023 18:36

Tgt Ion: 99 Resp: 1314
Ion Ratio Lower Upper
99 100
42 18.9 14.5 21.7
71 31.4 25.8 38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.895 min Scan# 994

Delta R.T. 0.000 min

Lab File: BN027247.D

Acq: 29 Aug 2023 18:36

Instrument :

BNA_N

ClientSampleId :

MW203D1-20230820

Tgt Ion:136 Resp: 9328

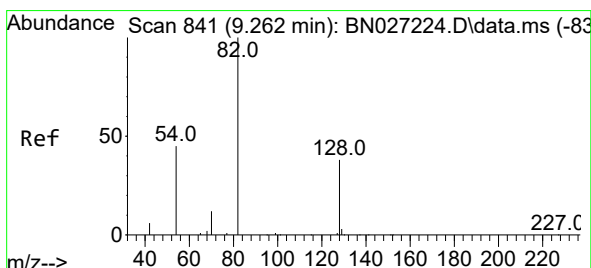
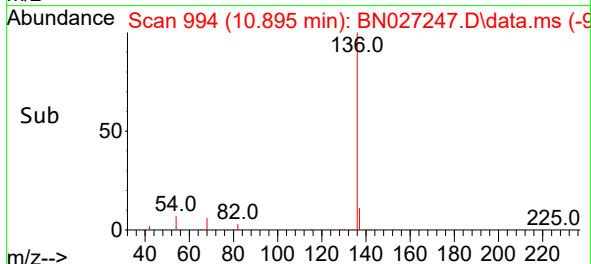
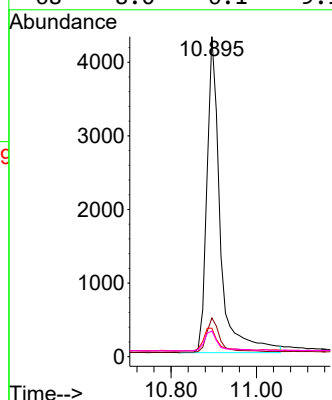
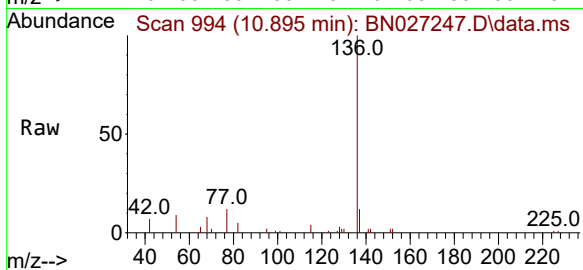
Ion Ratio Lower Upper

136 100

137 12.1 9.3 13.9

54 8.9 6.7 10.1

68 8.0 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.489 ng

RT: 9.262 min Scan# 841

Delta R.T. 0.000 min

Lab File: BN027247.D

Acq: 29 Aug 2023 18:36

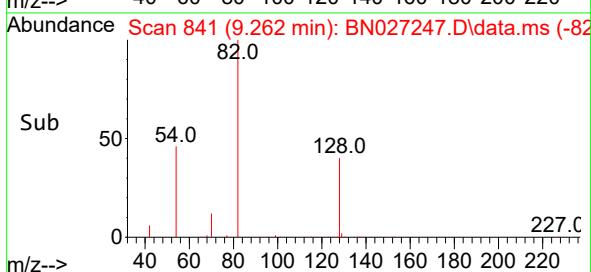
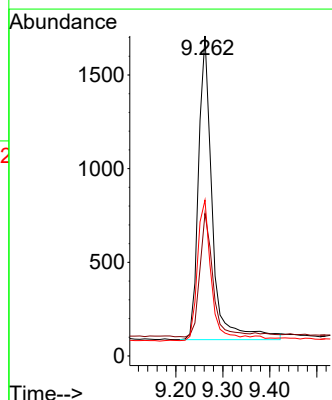
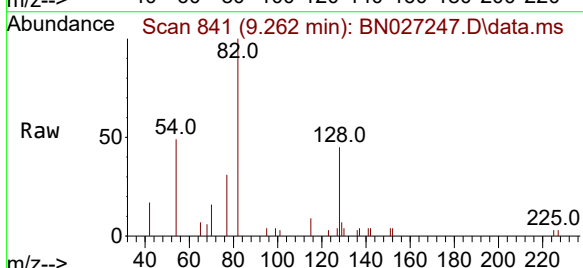
Tgt Ion: 82 Resp: 3324

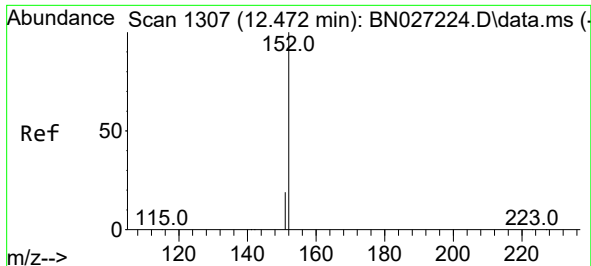
Ion Ratio Lower Upper

82 100

128 44.6 33.4 50.0

54 48.7 37.7 56.5

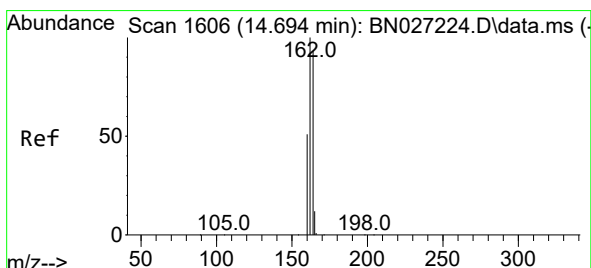
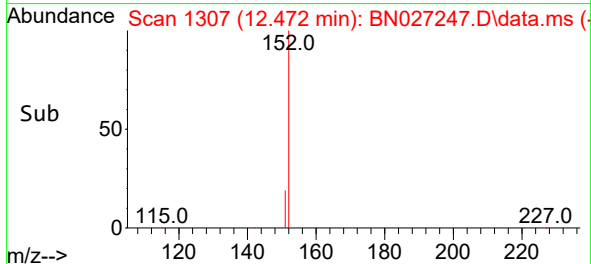
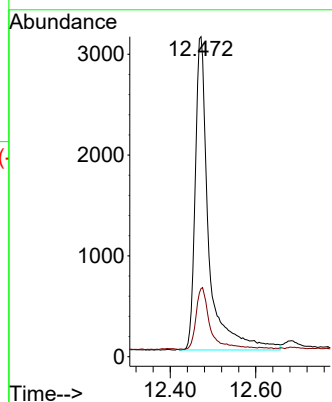
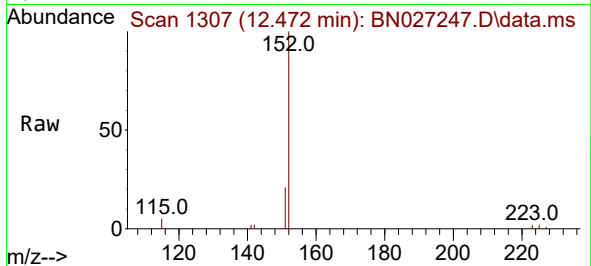




#11
2-Methylnaphthalene-d10
Concen: 0.498 ng
RT: 12.472 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027247.D
Acq: 29 Aug 2023 18:36

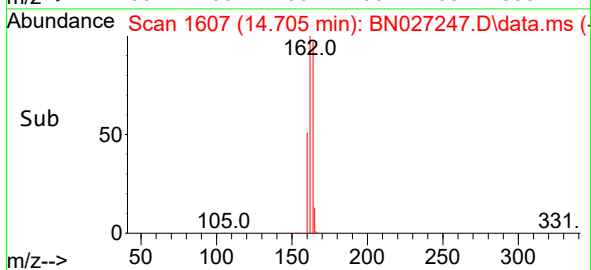
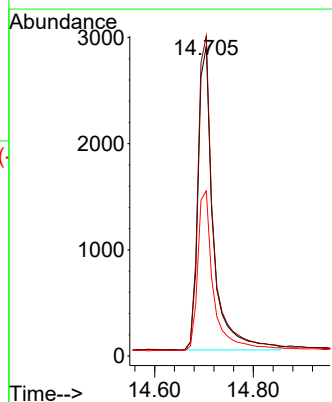
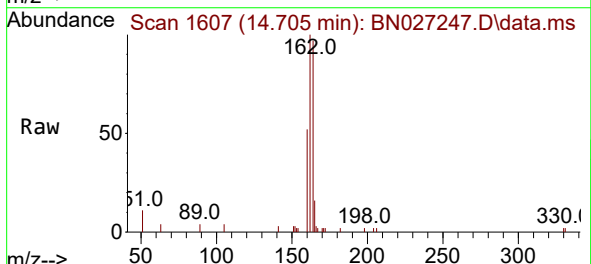
Instrument :
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MW203D1-20230820

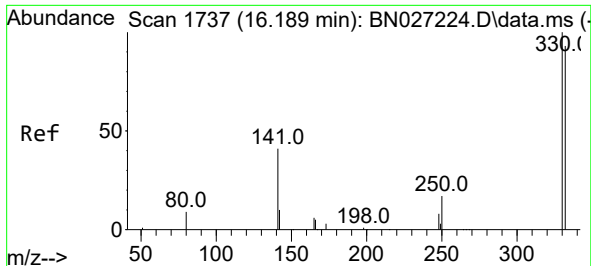
Tgt Ion:152 Resp: 6828
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1607
Delta R.T. 0.011 min
Lab File: BN027247.D
Acq: 29 Aug 2023 18:36

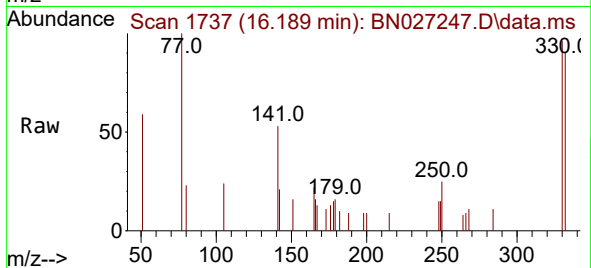
Tgt Ion:164 Resp: 6092
Ion Ratio Lower Upper
164 100
162 103.3 85.8 128.8
160 53.3 44.2 66.2



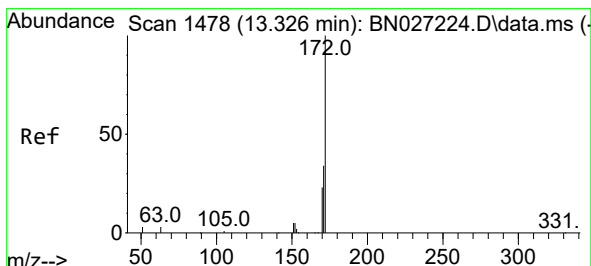
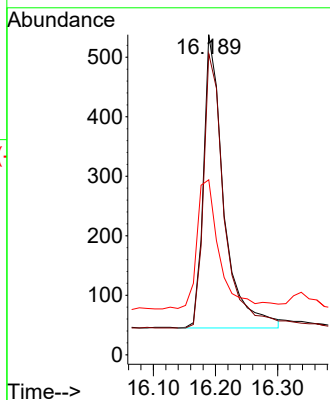
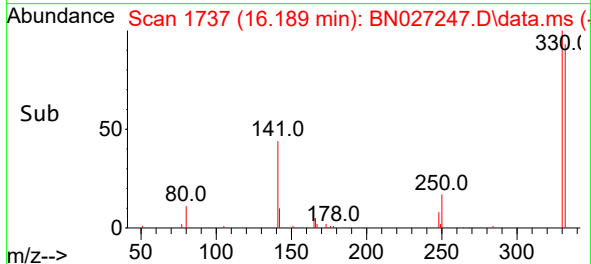


#14
2,4,6-Tribromophenol
Concen: 0.498 ng
RT: 16.189 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027247.D
Acq: 29 Aug 2023 18:36

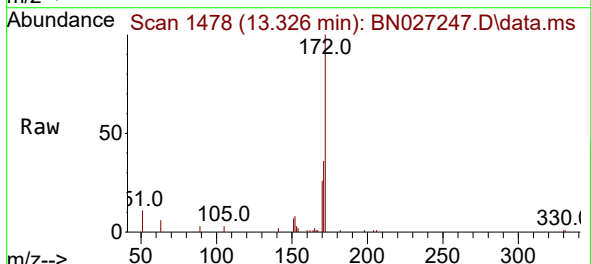
Instrument :
BNA_N
ClientSampleId :
MW203D1-20230820



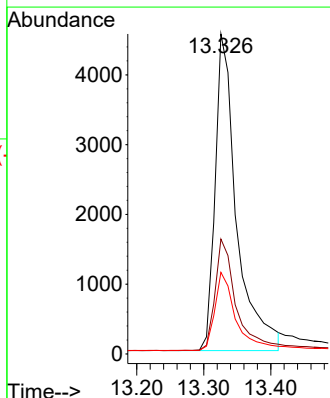
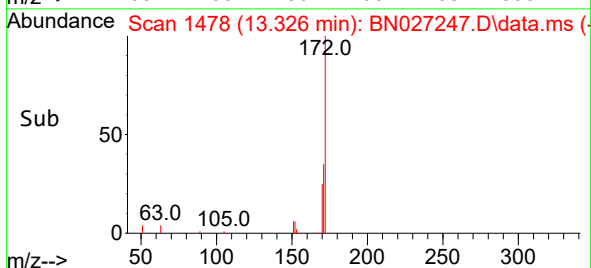
Tgt Ion:330 Resp: 1122
Ion Ratio Lower Upper
330 100
332 95.3 75.2 112.8
141 48.4 36.2 54.4

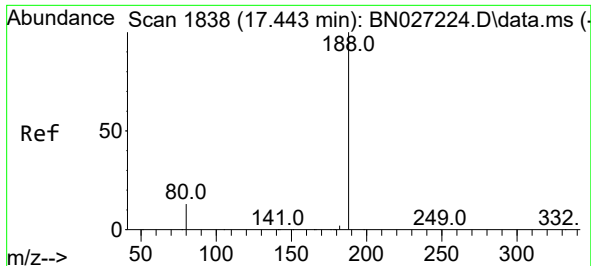


#15
2-Fluorobiphenyl
Concen: 0.438 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027247.D
Acq: 29 Aug 2023 18:36



Tgt Ion:172 Resp: 10141
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 25.5 19.3 28.9

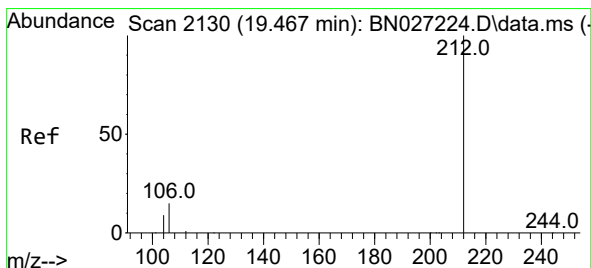
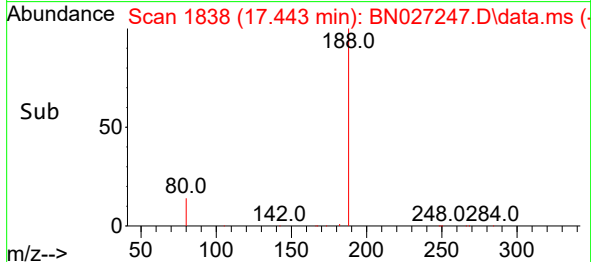
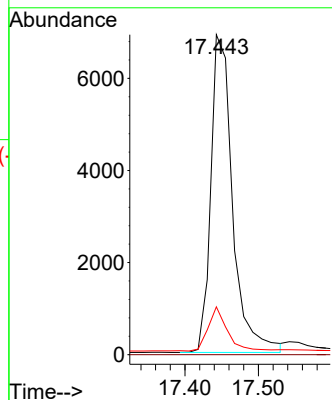
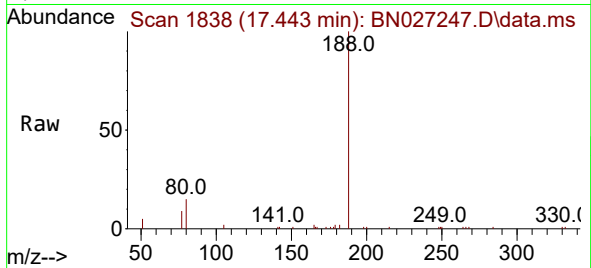




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BN027247.D
Acq: 29 Aug 2023 18:36

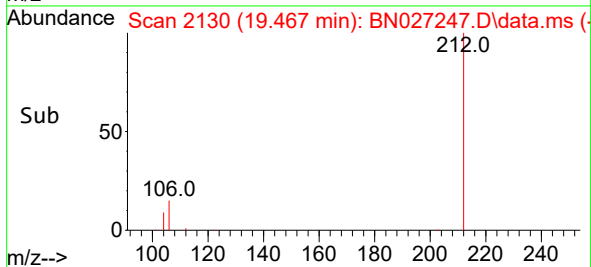
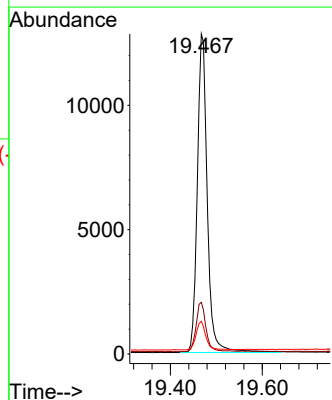
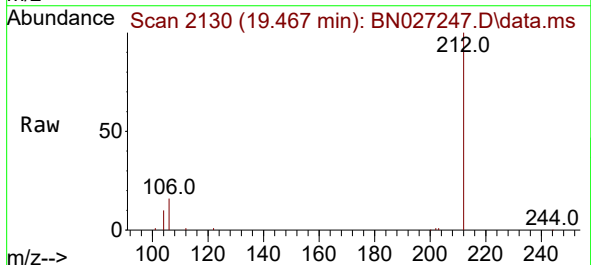
Instrument :
BNA_N
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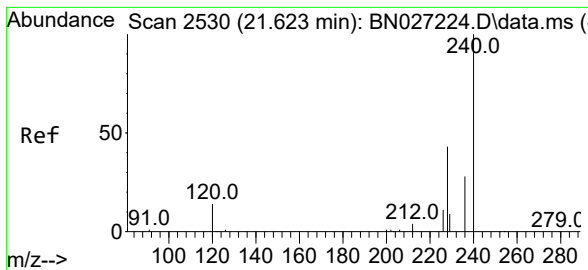
Tgt Ion:188 Resp: 14199
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.547 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027247.D
Acq: 29 Aug 2023 18:36

Tgt Ion:212 Resp: 19321
Ion Ratio Lower Upper
212 100
106 15.5 12.1 18.1
104 8.8 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: BN027247.D

Acq: 29 Aug 2023 18:36

Instrument :

BNA_N

ClientSampleId :

MW203D1-20230820

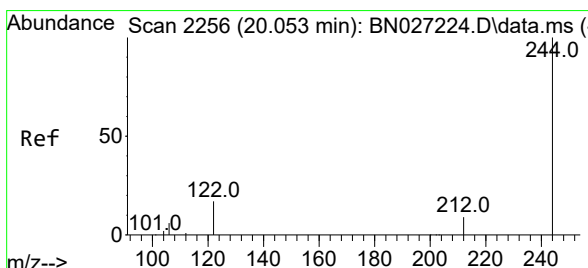
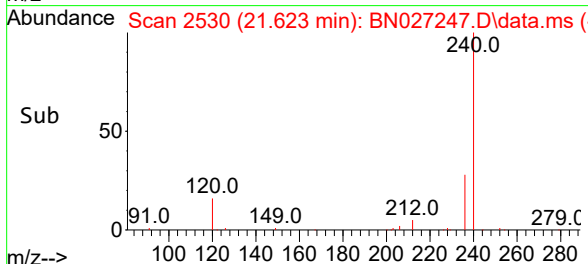
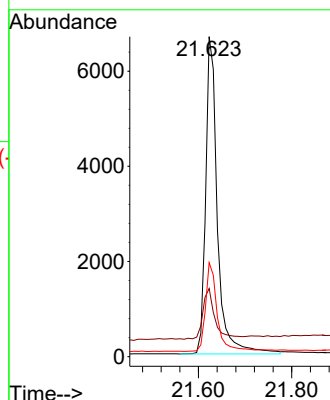
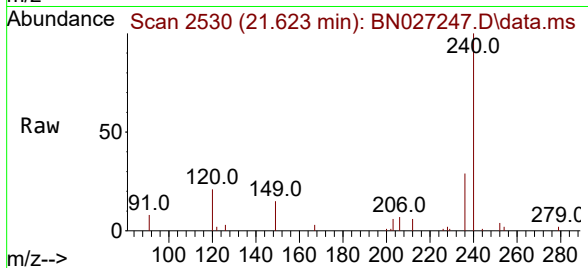
Tgt Ion:240 Resp: 11677

Ion Ratio Lower Upper

240 100

120 21.3 14.2 21.4

236 29.4 22.9 34.3



#31

Terphenyl-d14

Concen: 0.596 ng

RT: 20.053 min Scan# 2256

Delta R.T. 0.000 min

Lab File: BN027247.D

Acq: 29 Aug 2023 18:36

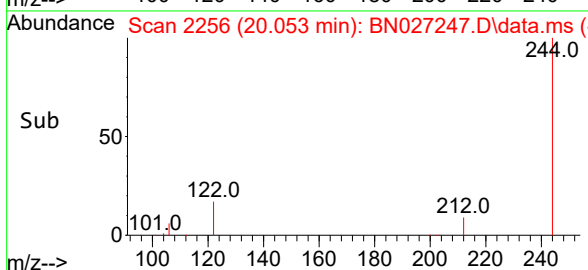
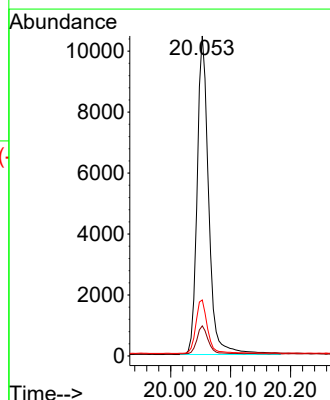
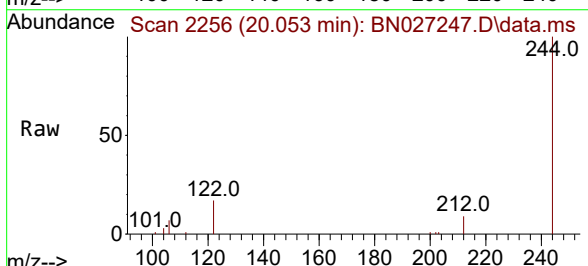
Tgt Ion:244 Resp: 13990

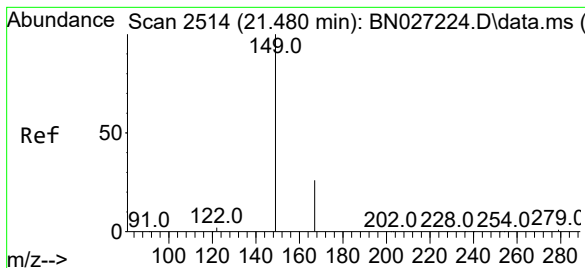
Ion Ratio Lower Upper

244 100

212 9.4 7.5 11.3

122 17.5 14.0 21.0

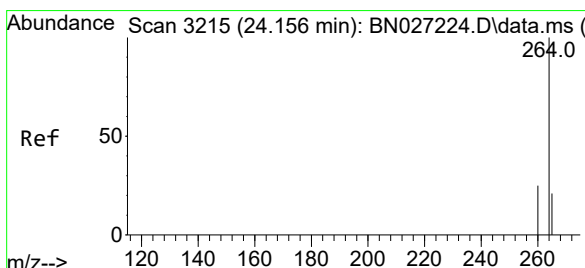
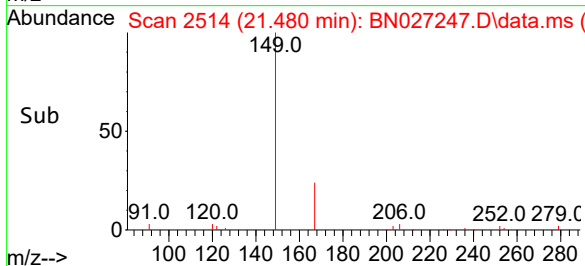
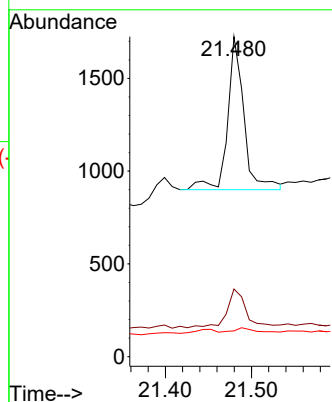
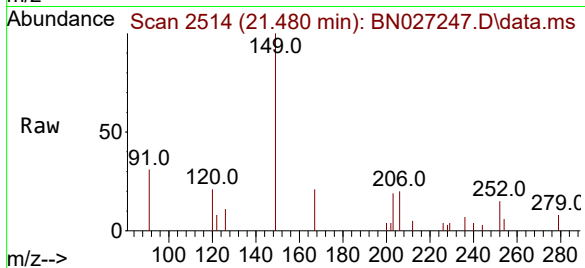




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.480 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BN027247.D
Acq: 29 Aug 2023 18:36

Instrument :
BNA_N
ClientSampleId :
MW203D1-20230820

Tgt Ion:149 Resp: 1084
Ion Ratio Lower Upper
149 100
167 29.3 22.1 33.1
279 3.5 2.7 4.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.162 min Scan# 3217
Delta R.T. 0.006 min
Lab File: BN027247.D
Acq: 29 Aug 2023 18:36

Tgt Ion:264 Resp: 10735
Ion Ratio Lower Upper
264 100
260 26.8 20.7 31.1
265 88.4 53.3 79.9#

