

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027617.D
 Acq On : 12 Sep 2023 19:27
 Operator : MA/JU
 Sample : 04287-08
 Misc :
 ALS Vial : 119 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-50-090123-3V

Quant Time: Sep 13 06:02:38 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 Sep 12 02:45:58 2023
 Response via : Initial Calibration

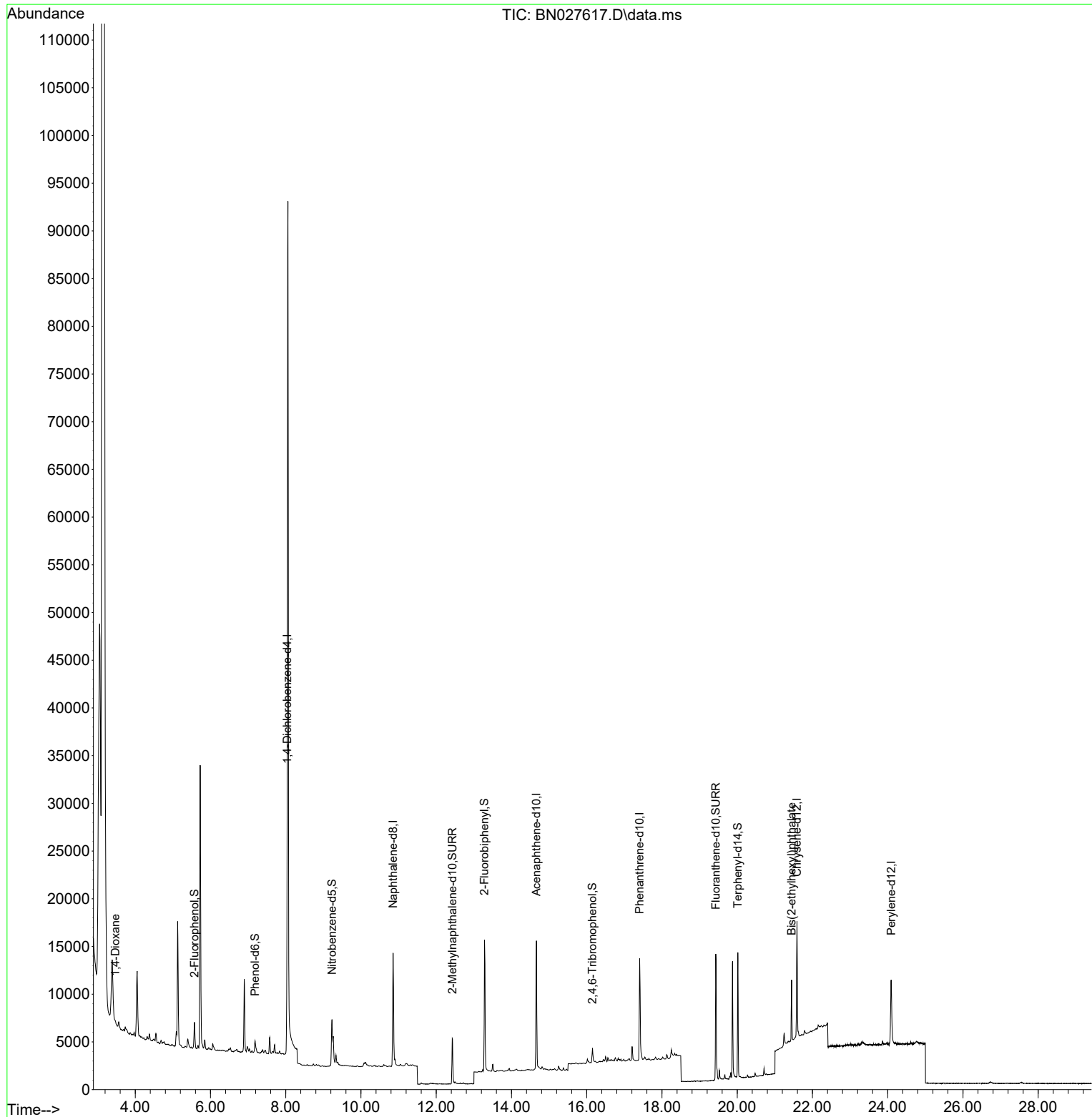
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6401	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	16643	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	8016	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	15866	0.400	ng	0.00
29) Chrysene-d12	21.587	240	11696	0.400	ng	0.00
35) Perylene-d12	24.092	264	10655	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	2069	0.124	ng	0.00
5) Phenol-d6	7.185	99	1294	0.064	ng	0.00
8) Nitrobenzene-d5	9.230	82	4658	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.426	152	7208	0.295	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	938	0.316	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12770	0.419	ng	-0.01
27) Fluoranthene-d10	19.430	212	14316	0.363	ng	0.00
31) Terphenyl-d14	20.015	244	12707	0.541	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	386	0.049	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.444	149	5550	0.287	ng	98

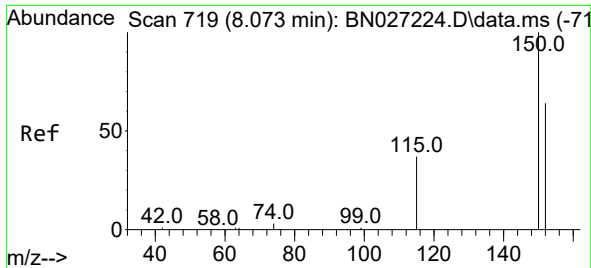
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027617.D
Acq On : 12 Sep 2023 19:27
Operator : MA/JU
Sample : 04287-08
Misc :
ALS Vial : 119 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

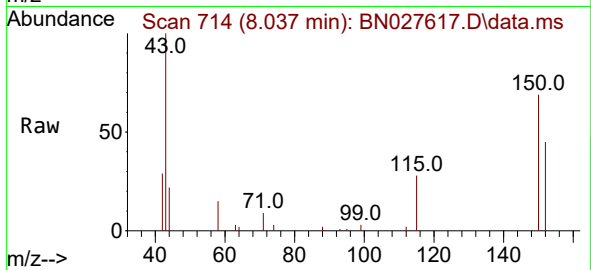
Quant Time: Sep 13 06:02:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration



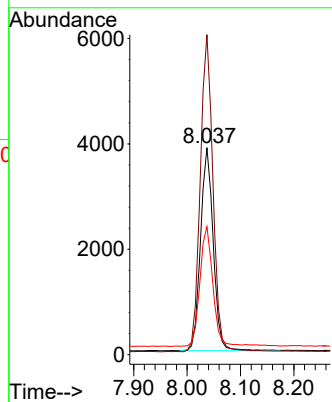
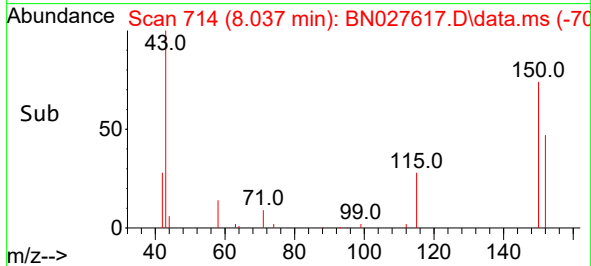


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.037 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN027617.D
 Acq: 12 Sep 2023 19:27

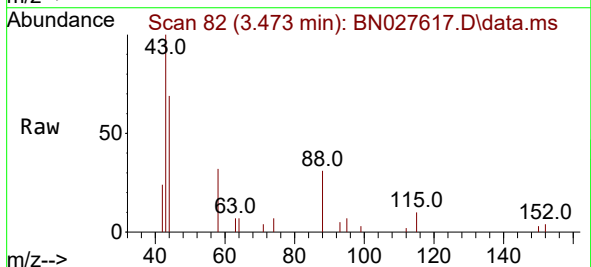
Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-50-090123-3V



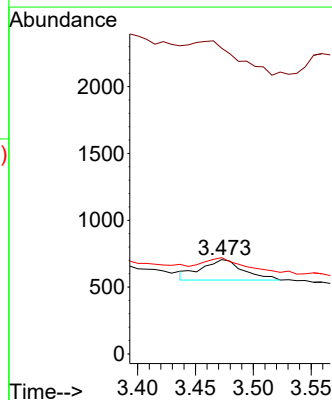
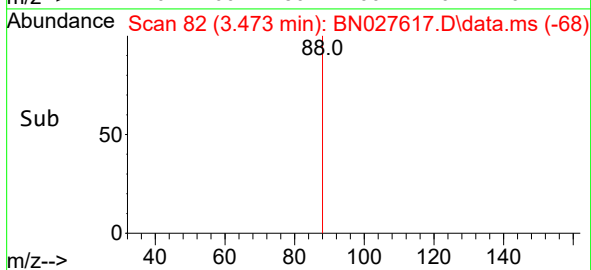
Tgt Ion:152 Resp: 6401
 Ion Ratio Lower Upper
 152 100
 150 154.5 122.7 184.1
 115 61.8 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.049 ng
 RT: 3.473 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BN027617.D
 Acq: 12 Sep 2023 19:27



Tgt Ion: 88 Resp: 386
 Ion Ratio Lower Upper
 88 100
 43 0.0 19.1 28.7#
 58 66.3 52.2 78.2

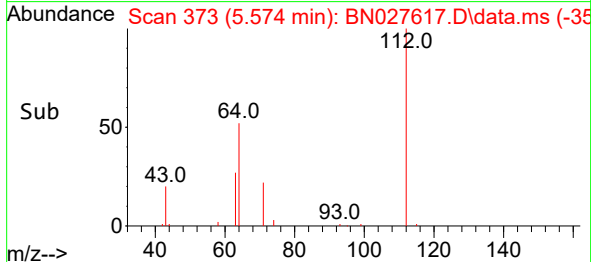
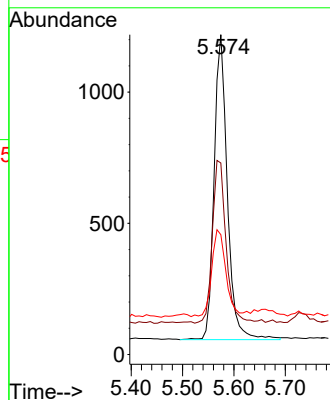
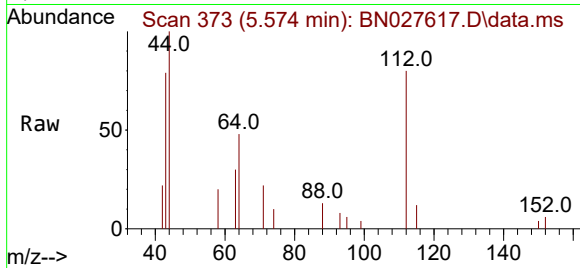




#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.574 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

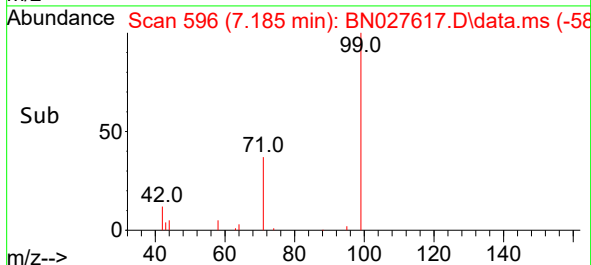
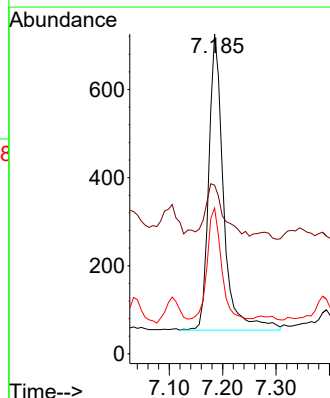
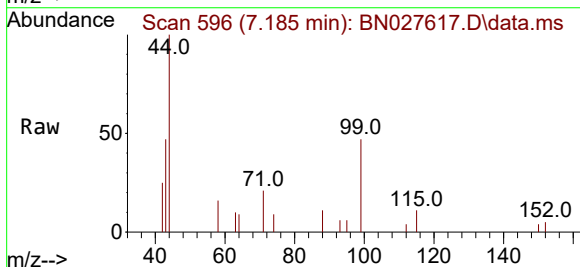
Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

Tgt Ion:112 Resp: 2069
Ion Ratio Lower Upper
112 100
64 55.1 44.4 66.6
63 30.5 23.1 34.7



#5
Phenol-d6
Concen: 0.064 ng
RT: 7.185 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Tgt Ion: 99 Resp: 1294
Ion Ratio Lower Upper
99 100
42 20.9 14.5 21.7
71 35.5 25.8 38.6

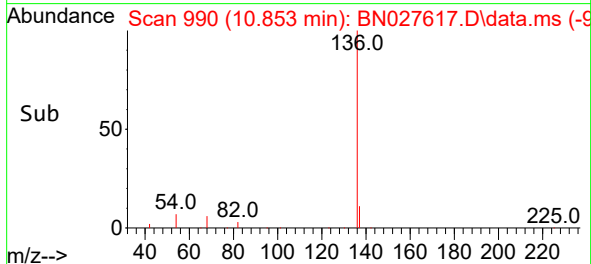
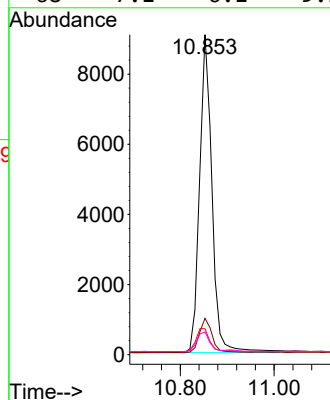
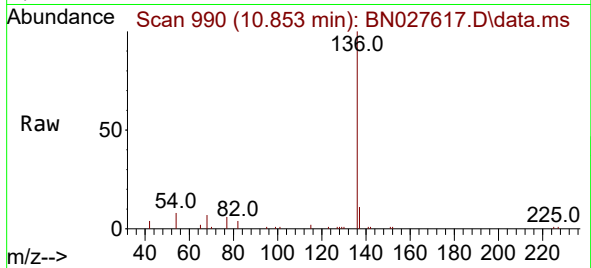




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

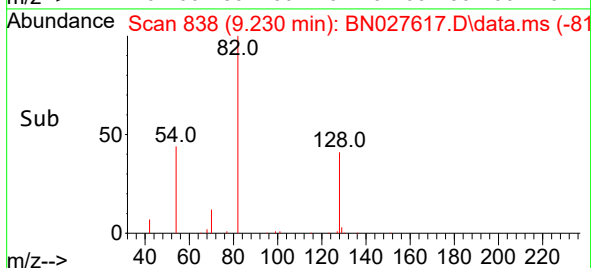
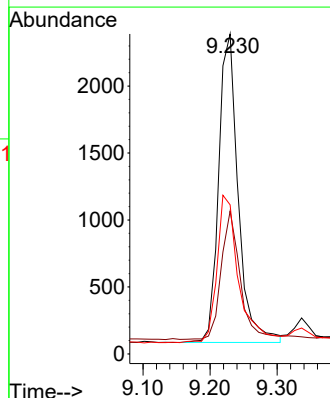
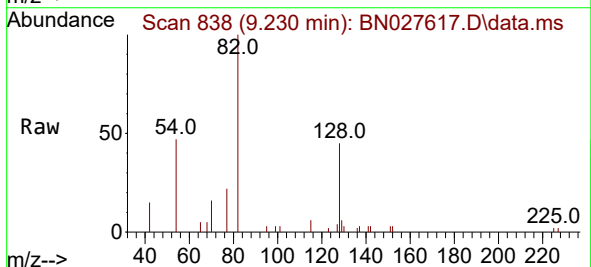
Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

Tgt Ion:	136	Resp:	16643
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	8.1	6.7	10.1
68	7.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 9.230 min Scan# 838
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Tgt Ion:	82	Resp:	4658
Ion Ratio	Lower	Upper	
82	100		
128	44.6	33.4	50.0
54	46.6	37.7	56.5

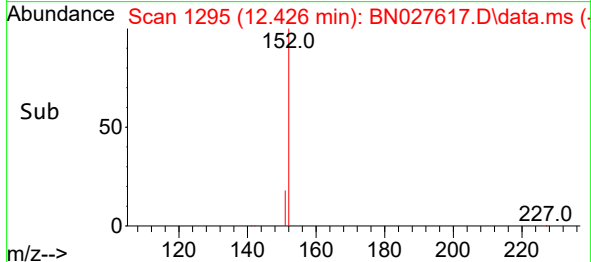
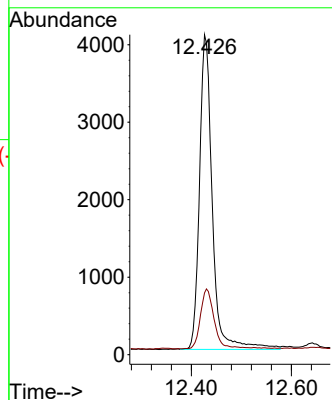
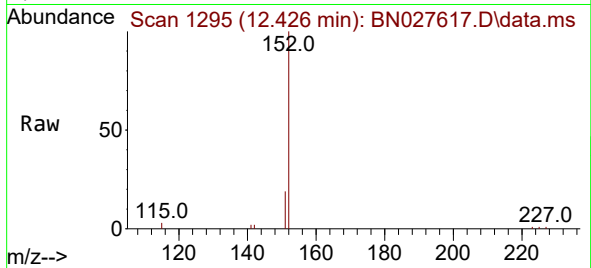




#11
2-Methylnaphthalene-d10
Concen: 0.295 ng
RT: 12.426 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

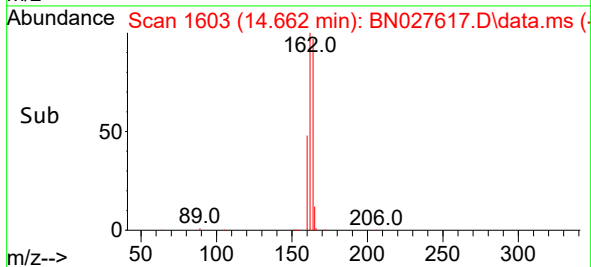
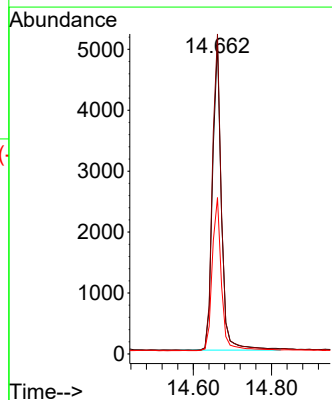
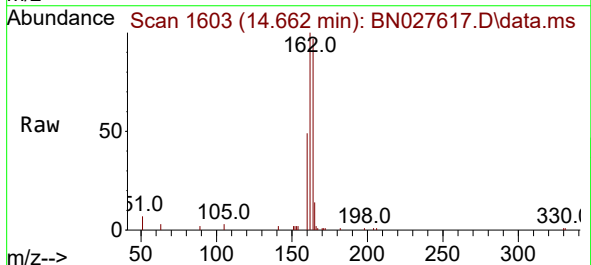
Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

Tgt Ion:152 Resp: 7208
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Tgt Ion:164 Resp: 8016
Ion Ratio Lower Upper
164 100
162 102.8 85.8 128.8
160 50.2 44.2 66.2





#14

2,4,6-Tribromophenol

Concen: 0.316 ng

RT: 16.152 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027617.D

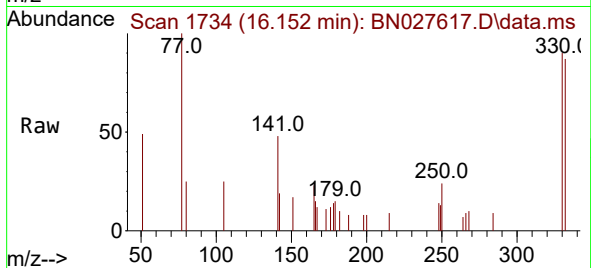
Acq: 12 Sep 2023 19:27

Instrument :

BNA_N

ClientSampleId :

MW-12B-50-090123-3V



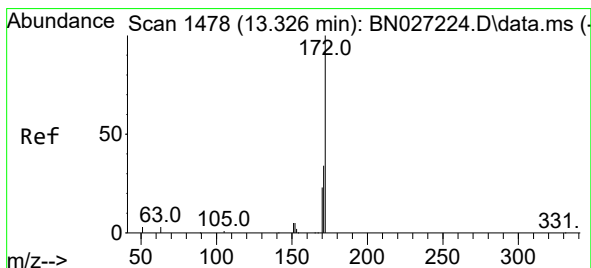
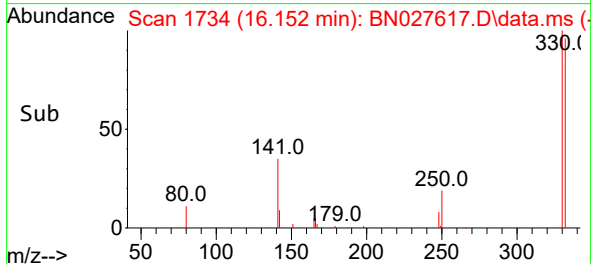
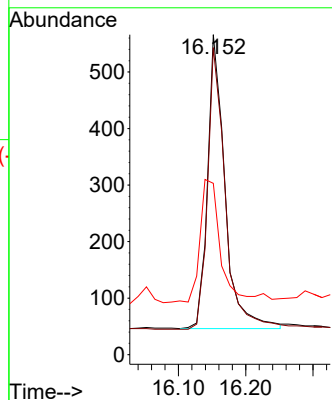
Tgt Ion:330 Resp: 938

Ion Ratio Lower Upper

330 100

332 96.9 75.2 112.8

141 49.3 36.2 54.4



#15

2-Fluorobiphenyl

Concen: 0.419 ng

RT: 13.283 min Scan# 1474

Delta R.T. -0.011 min

Lab File: BN027617.D

Acq: 12 Sep 2023 19:27

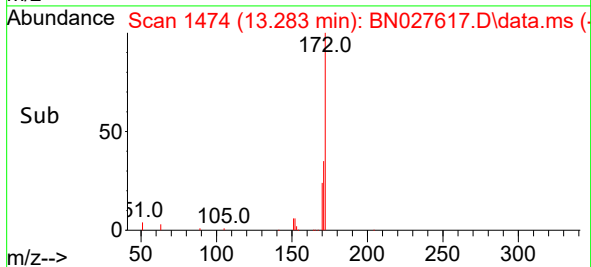
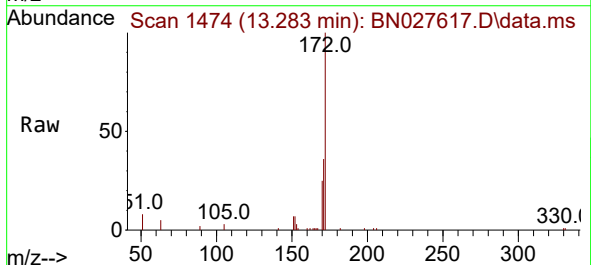
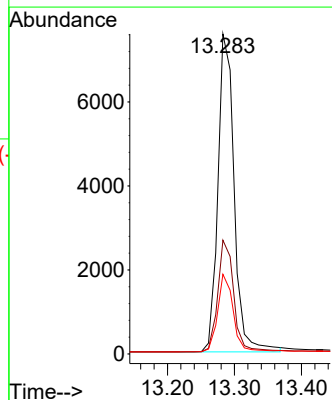
Tgt Ion:172 Resp: 12770

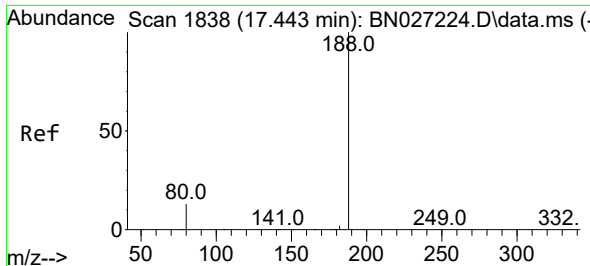
Ion Ratio Lower Upper

172 100

171 35.6 27.8 41.8

170 24.9 19.3 28.9

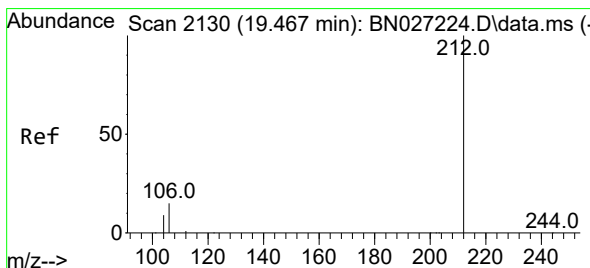
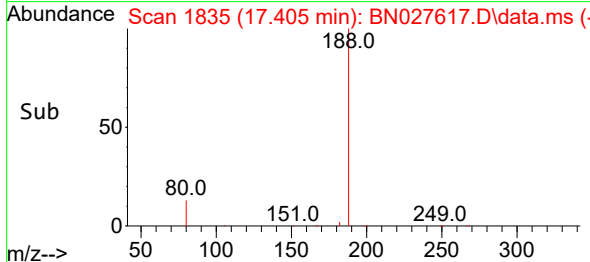
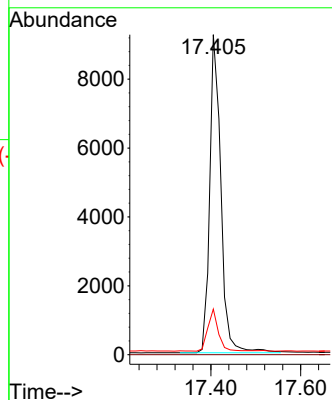
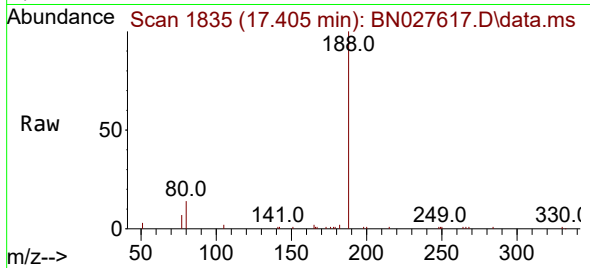




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

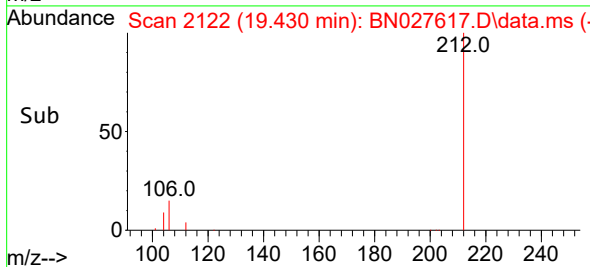
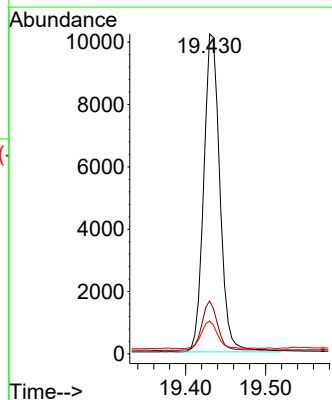
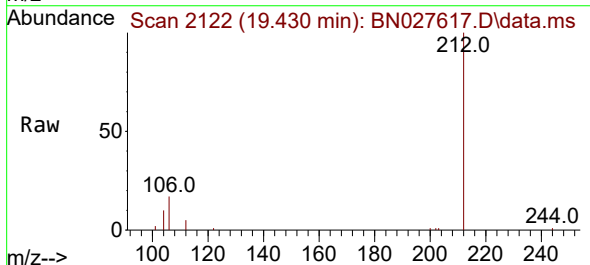
Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

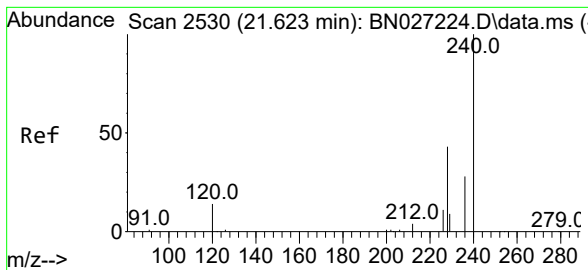
Tgt Ion:188 Resp: 15866
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.430 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Tgt Ion:212 Resp: 14316
Ion Ratio Lower Upper
212 100
106 15.0 12.1 18.1
104 8.6 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027617.D

Acq: 12 Sep 2023 19:27

Instrument :

BNA_N

ClientSampleId :

MW-12B-50-090123-3V

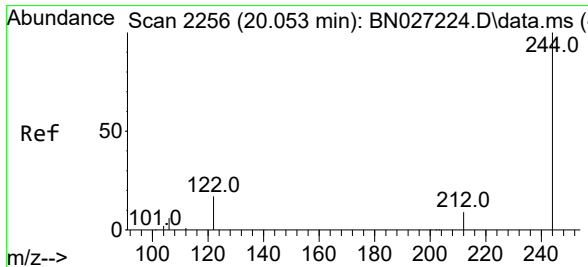
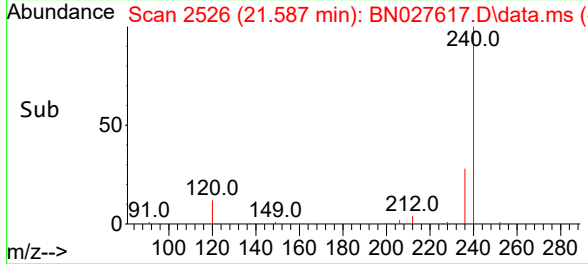
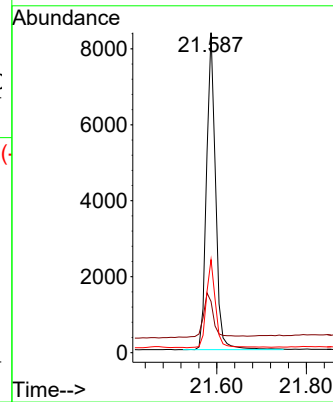
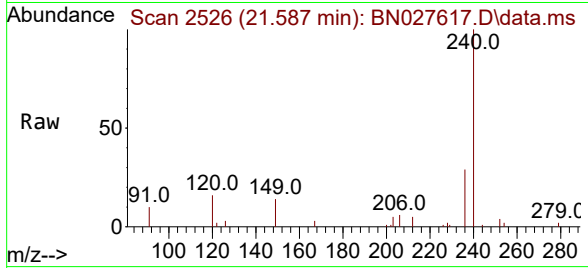
Tgt Ion:240 Resp: 11696

Ion Ratio Lower Upper

240 100

120 16.0 14.2 21.4

236 29.1 22.9 34.3



#31

Terphenyl-d14

Concen: 0.541 ng

RT: 20.015 min Scan# 2248

Delta R.T. -0.005 min

Lab File: BN027617.D

Acq: 12 Sep 2023 19:27

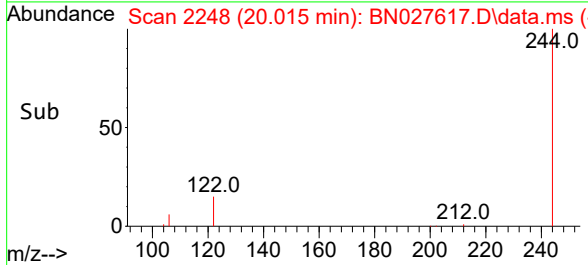
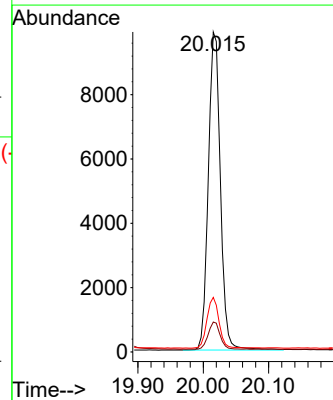
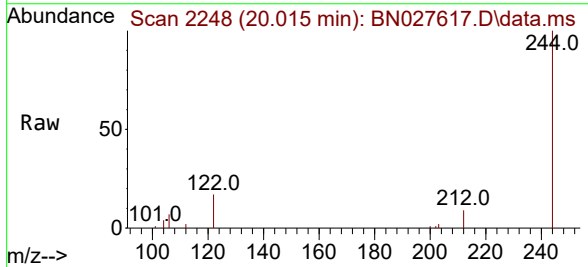
Tgt Ion:244 Resp: 12707

Ion Ratio Lower Upper

244 100

212 9.3 7.5 11.3

122 17.0 14.0 21.0

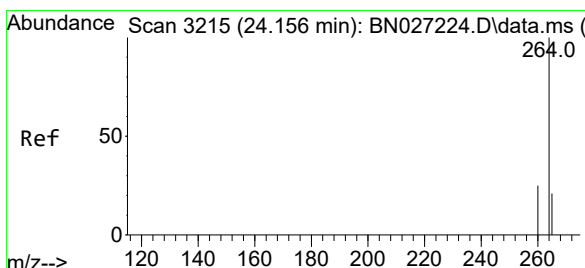
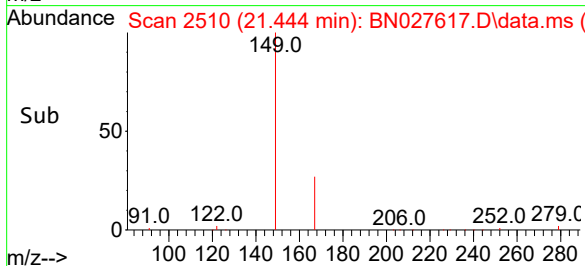
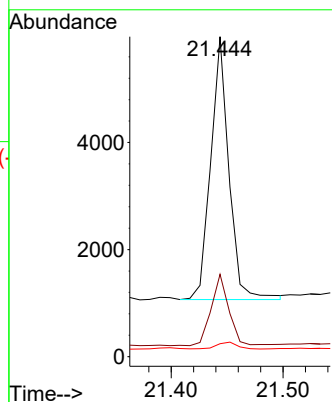
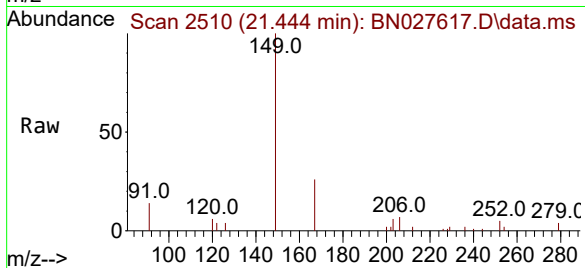




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.287 ng
 RT: 21.444 min Scan# 2149
 Delta R.T. -0.000 min
 Lab File: BN027617.D
 Acq: 12 Sep 2023 19:27

Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-50-090123-3V

Tgt Ion:	149	Resp:	5550
Ion Ratio	Lower	Upper	
149	100		
167	26.4	22.1	33.1
279	2.9	2.7	4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.092 min Scan# 3193
 Delta R.T. -0.003 min
 Lab File: BN027617.D
 Acq: 12 Sep 2023 19:27

Tgt Ion:	264	Resp:	10655
Ion Ratio	Lower	Upper	
264	100		
260	26.5	20.7	31.1
265	80.2	53.3	79.9

