

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027293.D
 Acq On : 31 Aug 2023 03:18
 Operator : MA/JU
 Sample : 04128-05
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20230822

Quant Time: Aug 31 04:31:47 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

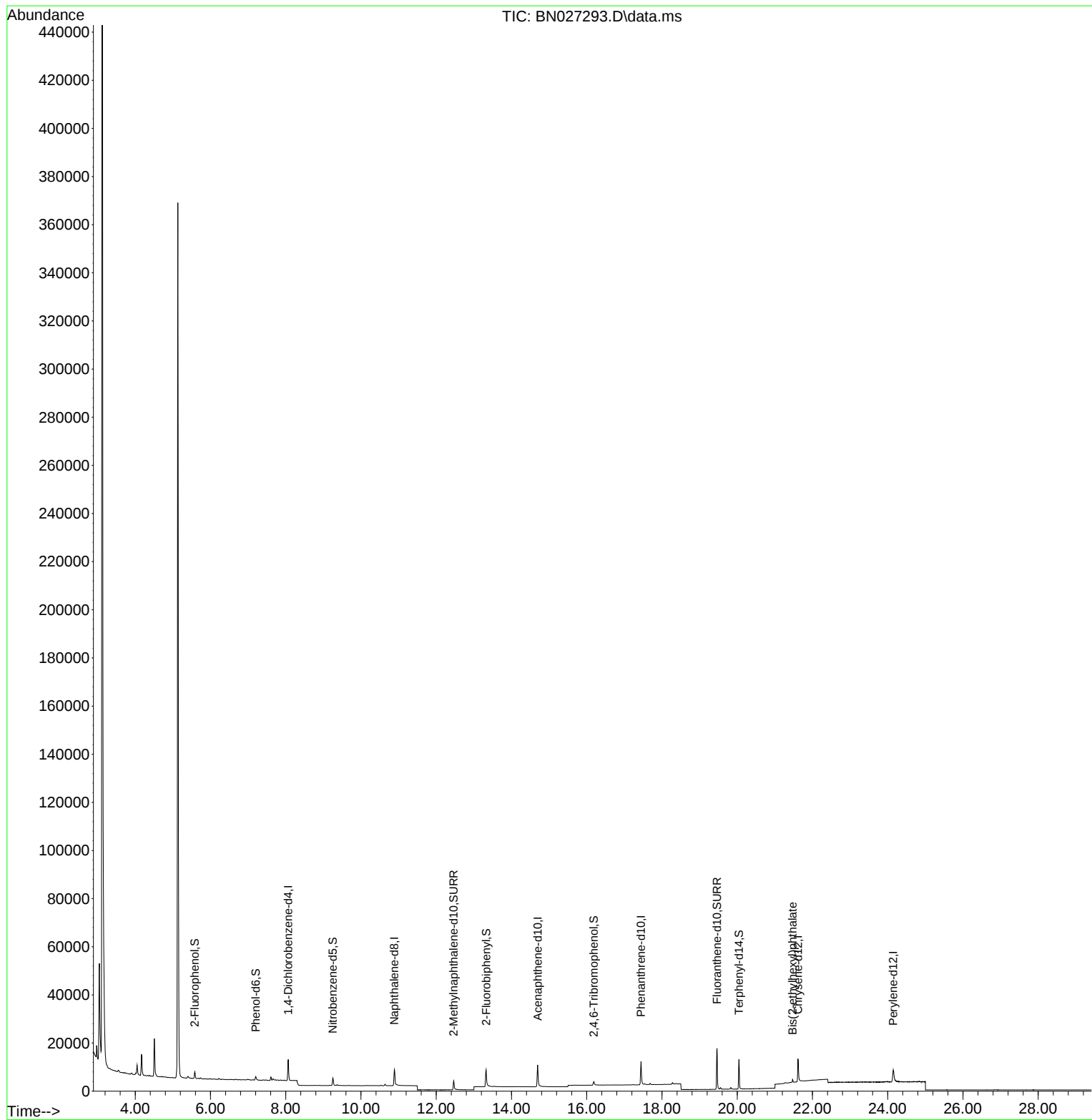
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4400	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	11003	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	6396	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	15138	0.400	ng	0.00
29) Chrysene-d12	21.614	240	11712	0.400	ng	# 0.00
35) Perylene-d12	24.148	264	9962	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	2382	0.208	ng	0.00
5) Phenol-d6	7.207	99	1659	0.119	ng	0.00
8) Nitrobenzene-d5	9.251	82	2887	0.360		

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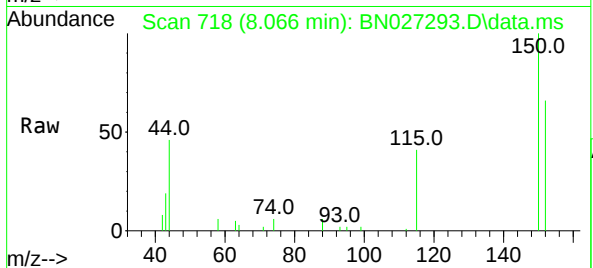
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
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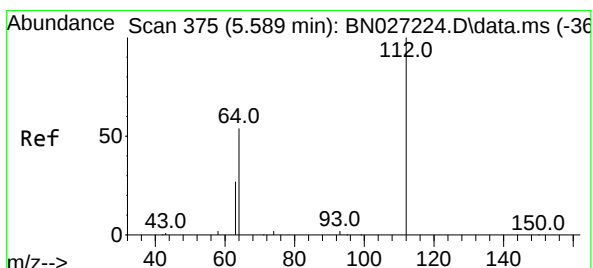
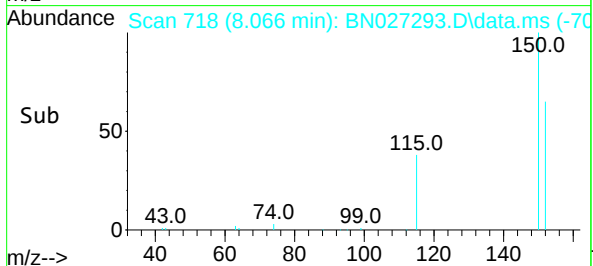
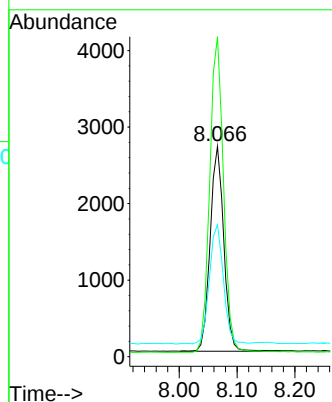


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230822



Tgt Ion:152 Resp: 4400
Ion Ratio Lower Upper
152 100
150 152.1 122.7 184.1
115 62.8 48.6 73.0



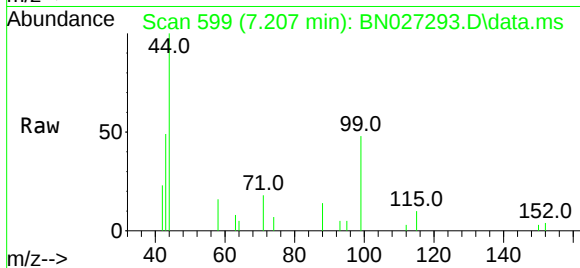
#4
2-Fluorophenol
Concen: 0.208 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18

Tgt Ion:112 Resp: 2382
Ion Ratio Lower Upper
112 100
64 57.0 44.4 66.6
63 30.7 23.1 34.7

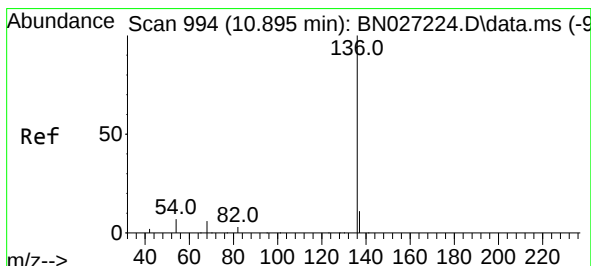
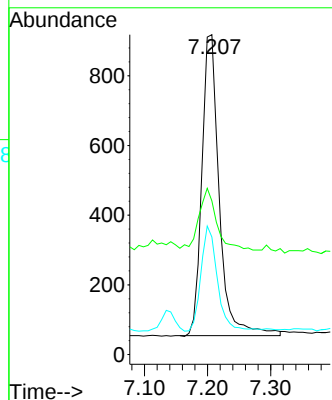
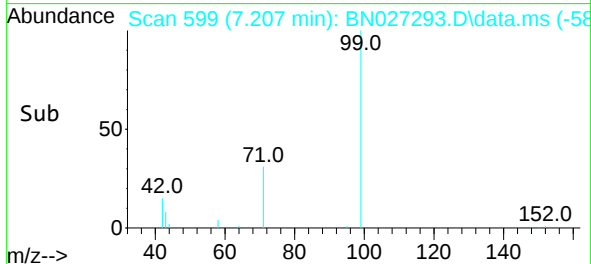


#5
Phenol-d6
Concen: 0.119 ng
RT: 7.207 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230822

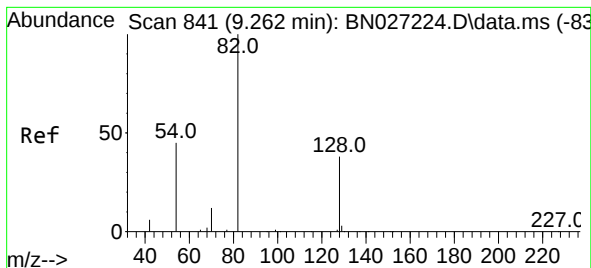


Tgt Ion:	99	Resp:	1659
Ion	Ratio	Lower	Upper
99	100		
42	21.7	14.5	21.7
71	33.2	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 993
Delta R.T. -0.011 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18

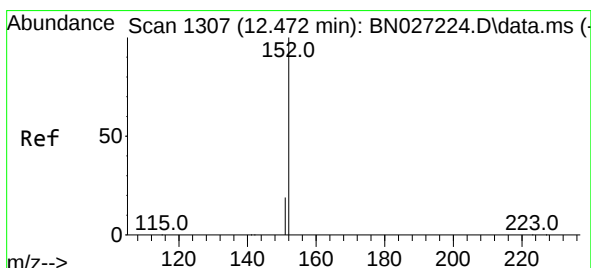
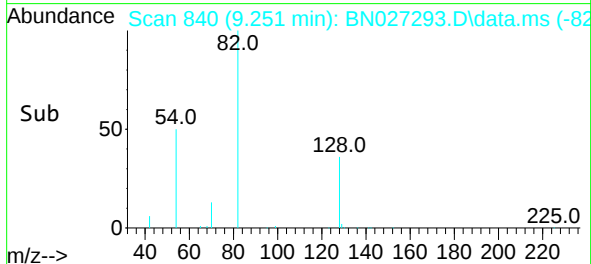
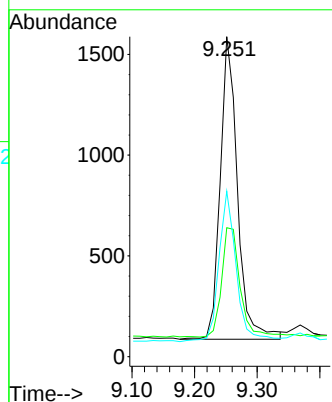
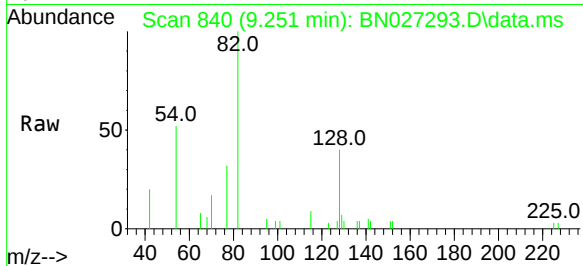
Tgt Ion:	136	Resp:	11003
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.3	13.9
54	10.0	6.7	10.1
68	8.9	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 9.251 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18

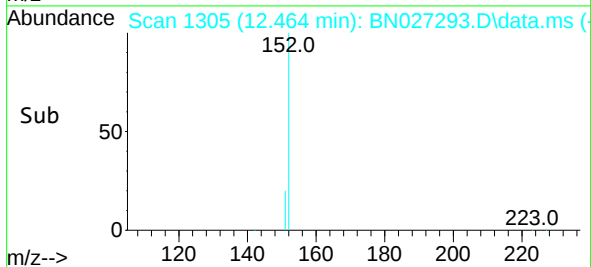
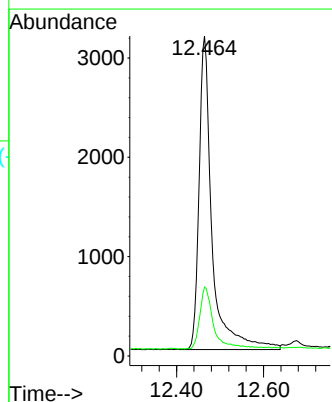
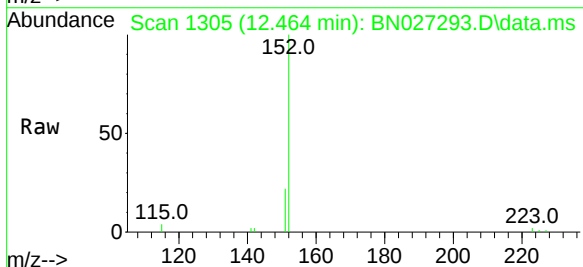
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230822

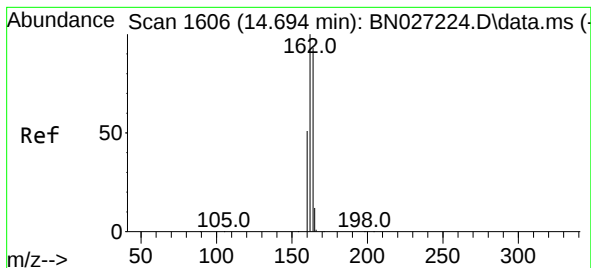
Tgt Ion: 82 Resp: 2887
Ion Ratio Lower Upper
82 100
128 40.3 33.4 50.0
54 51.7 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 12.464 min Scan# 1305
Delta R.T. -0.007 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18

Tgt Ion: 152 Resp: 6522
Ion Ratio Lower Upper
152 100
151 21.2 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: BN027293.D

Acq: 31 Aug 2023 03:18

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2-20230822

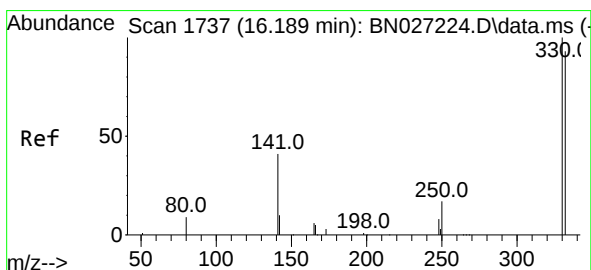
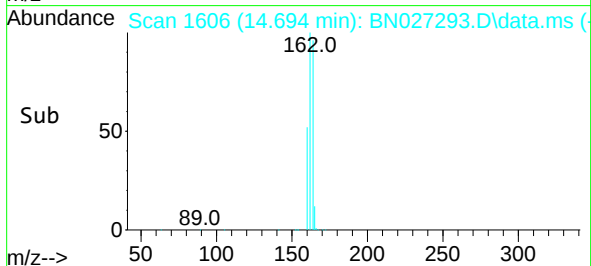
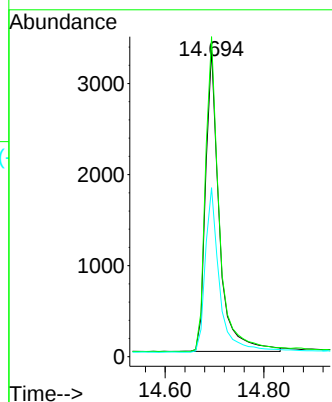
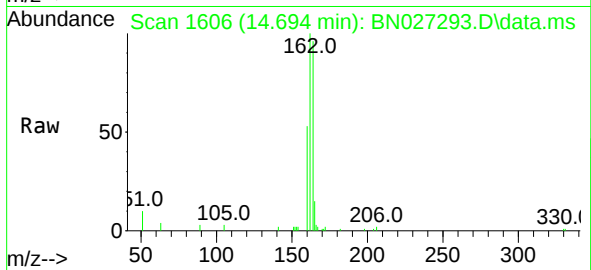
Tgt Ion:164 Resp: 6396

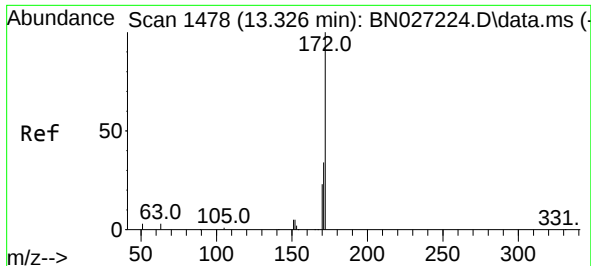
Ion Ratio Lower Upper

164 100

162 104.3 85.8 128.8

160 55.0 44.2 66.2

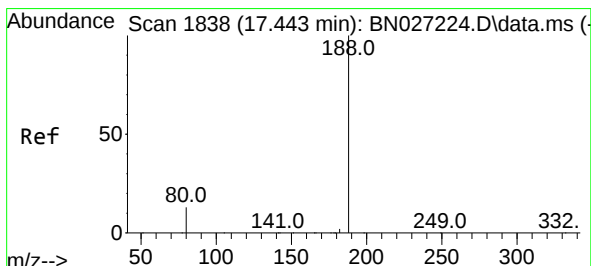
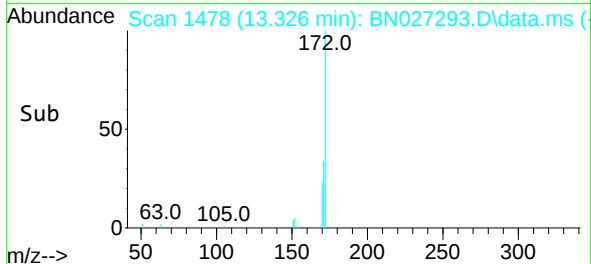
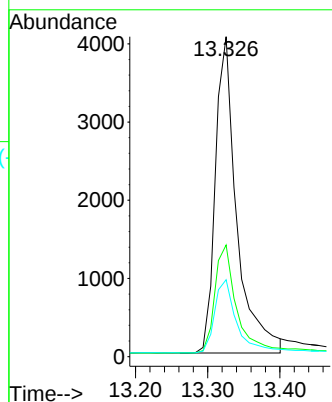
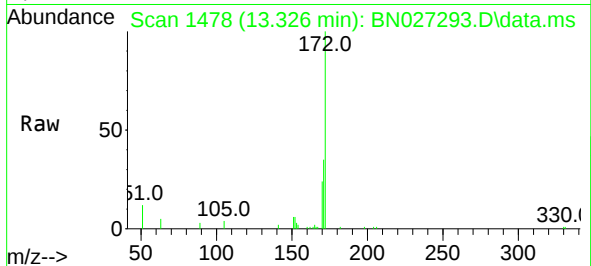




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18

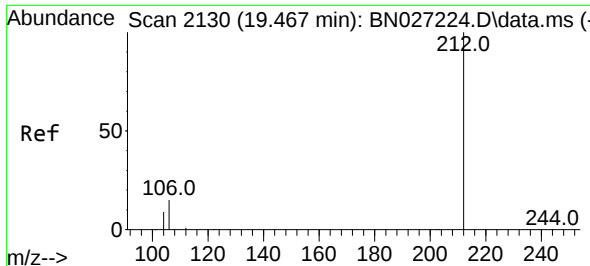
Instrument :
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RW8-MW01D2-20230822

Tgt Ion:172	Resp:	8344
Ion	Ratio	Lower Upper
172	100	
171	34.9	27.8 41.8
170	24.0	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: BN027293.D
Acq: 31 Aug 2023 03:18

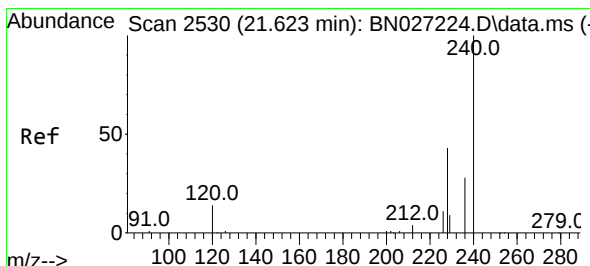
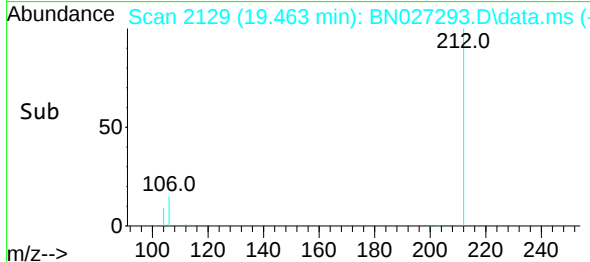
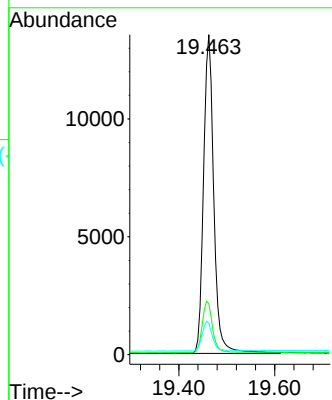
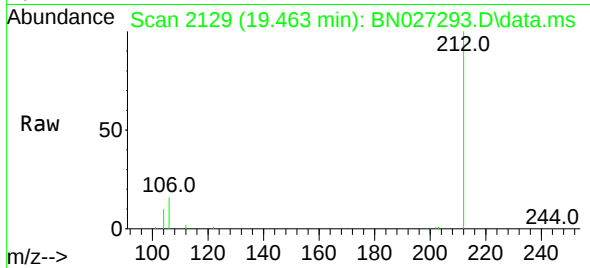
Tgt Ion:188	Resp:	15138
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	11.7	11.0 16.6



#27
Fluoranthene-d10
Concen: 0.532 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18

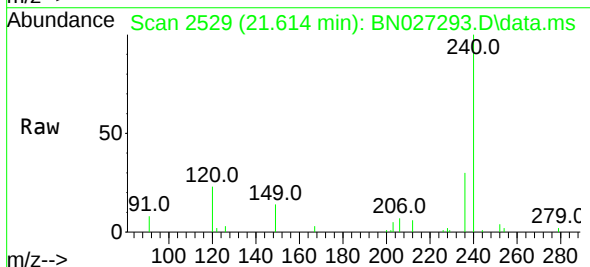
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230822

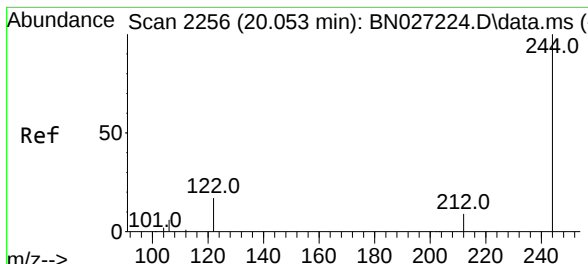
Tgt Ion:212 Resp: 20035
Ion Ratio Lower Upper
212 100
106 16.2 12.1 18.1
104 9.2 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 2529
Delta R.T. -0.009 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18

Tgt Ion:240 Resp: 11712
Ion Ratio Lower Upper
240 100
120 23.4 14.2 21.4#
236 29.8 22.9 34.3

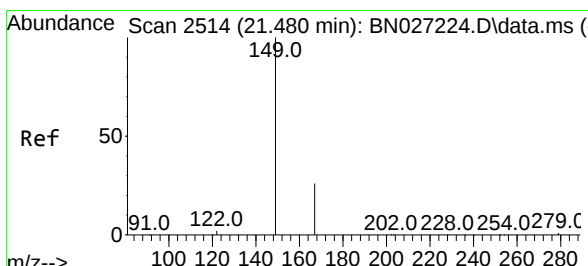
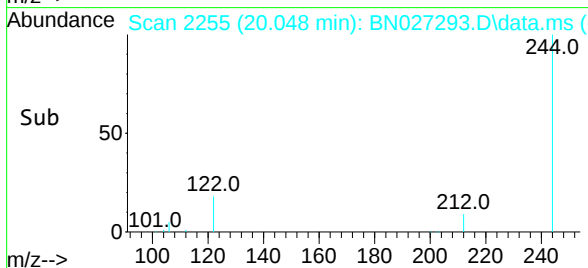
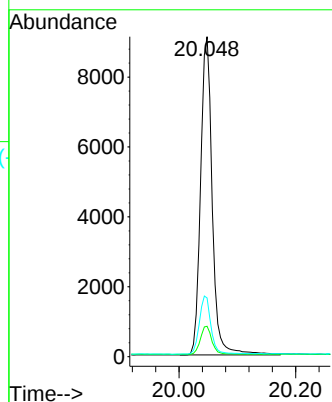
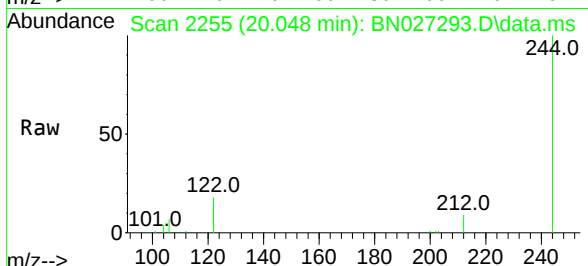


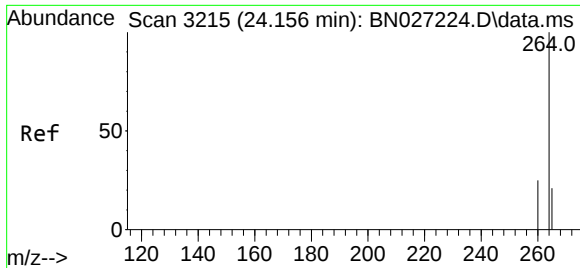


#31
 Terphenyl-d14
 Concen: 0.541 ng
 RT: 20.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027293.D
 Acq: 31 Aug 2023 03:18

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20230822

Tgt Ion:244	Resp:	12720
Ion Ratio	Lower	Upper
244	100	
212	9.5	7.5 11.3
122	18.3	14.0 21.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.148 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027293.D

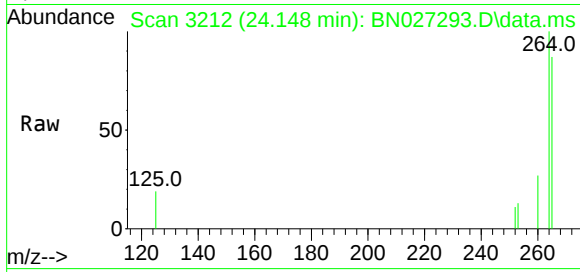
Acq: 31 Aug 2023 03:18

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2-20230822



Tgt Ion:264 Resp: 9962

Ion Ratio Lower Upper

264 100

260 27.1 20.7 31.1

265 86.9 53.3 79.9#

