

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)

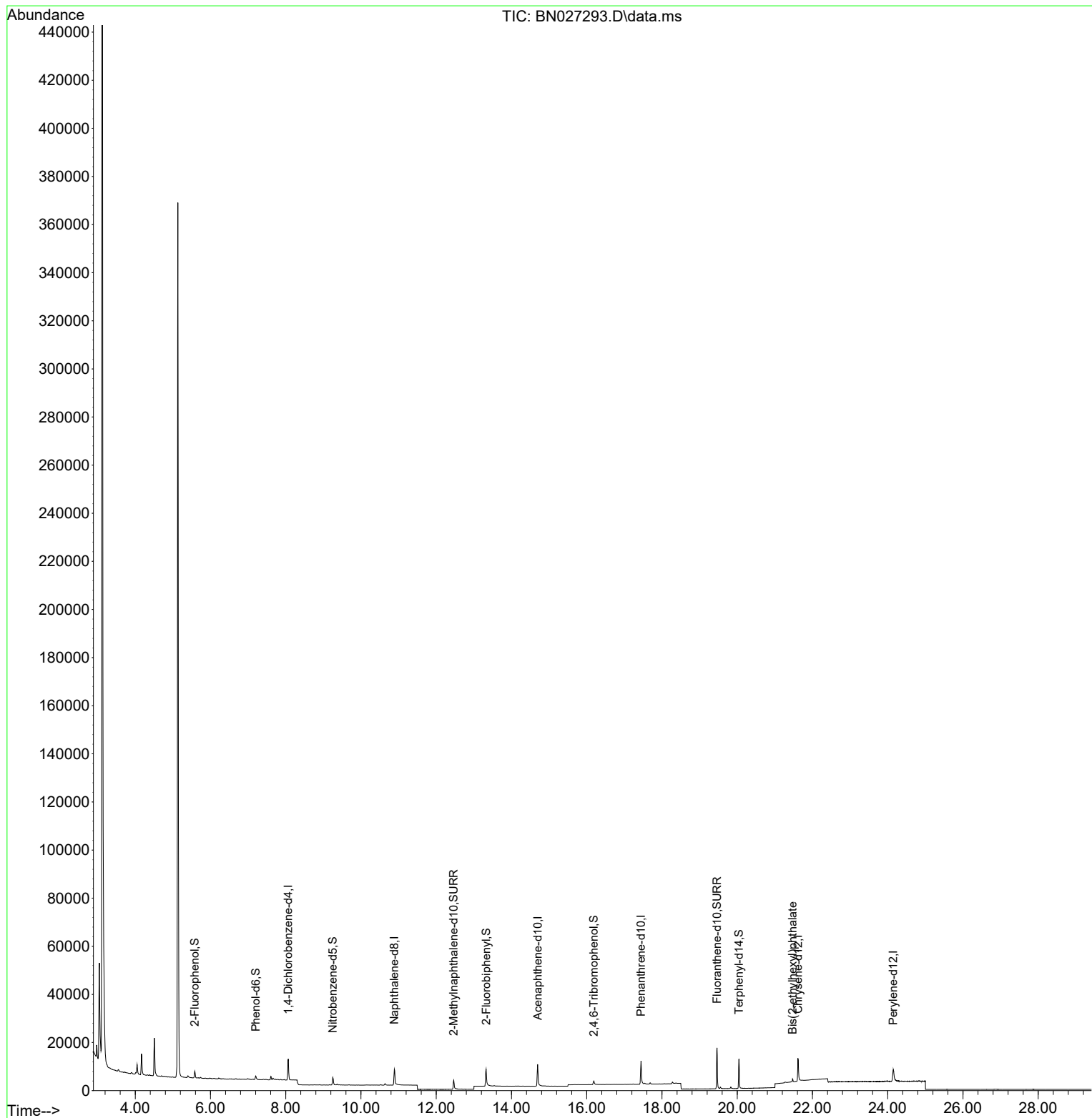
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4400	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	11003	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	6396	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	15138	0.400	ng	0.00
29) Chrysene-d12	21.614	240	11712	0.400	ng	# 0.00
35) Perylene-d12	24.148	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	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	6522	0.404	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1046	0.442	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	8344	0.343	ng	0.00
27) Fluoranthene-d10	19.463	212	20035	0.532	ng	0.00
31) Terphenyl-d14	20.048	244	12720	0.541	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.471	149	1407	0.073	ng	# 91

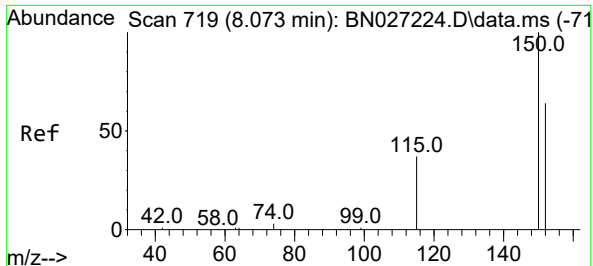
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

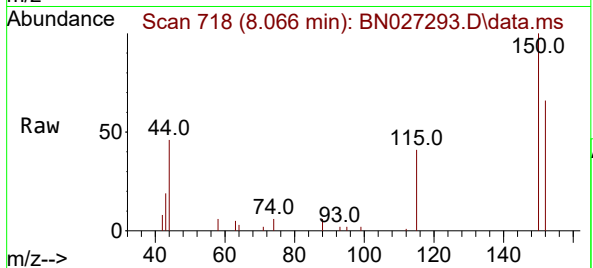
Quant Time: Aug 31 04:31:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



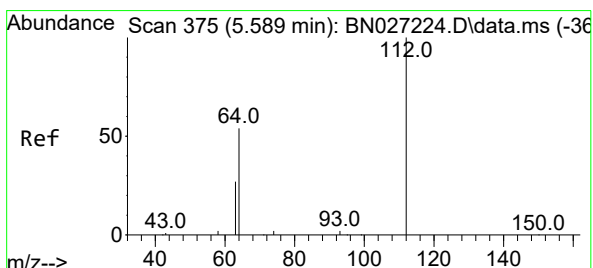
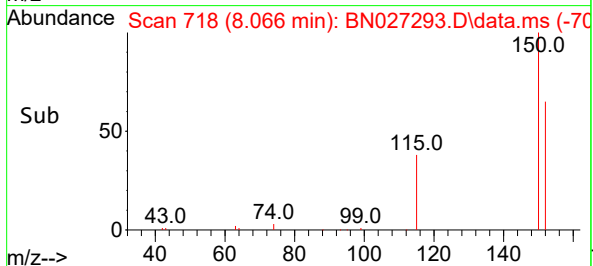
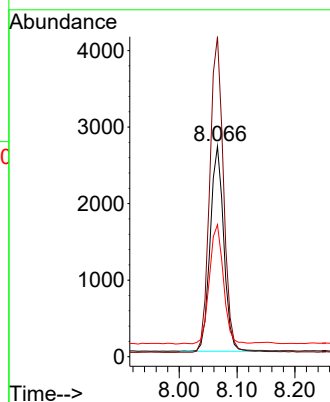


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230822

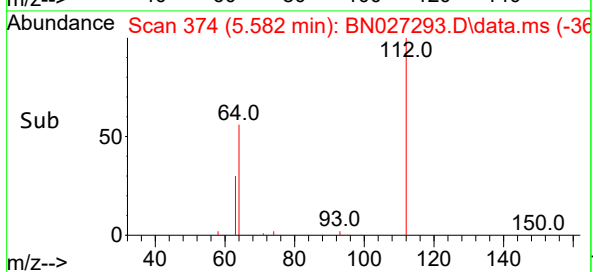
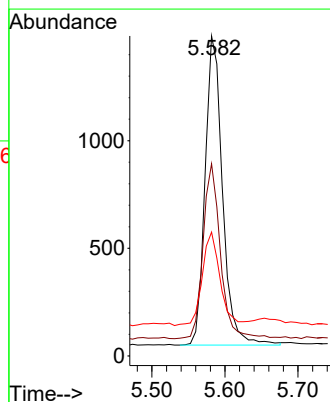
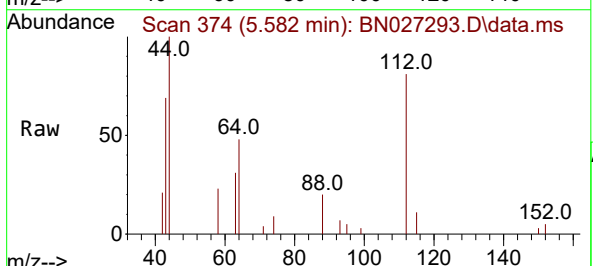


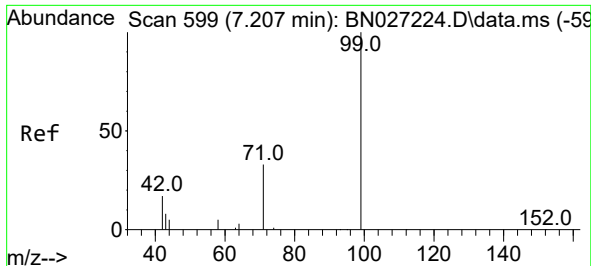
Tgt Ion:152 Resp: 4400
Ion Ratio Lower Upper
152 100
150 152.1 122.7 184.1
115 62.8 48.6 73.0



#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

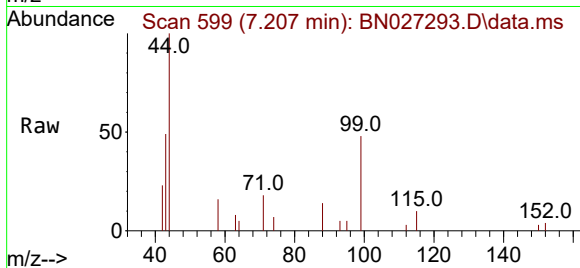
Tgt Ion:112 Resp: 2382
Ion Ratio Lower Upper
112 100
64 57.0 44.4 66.6
63 30.7 23.1 34.7



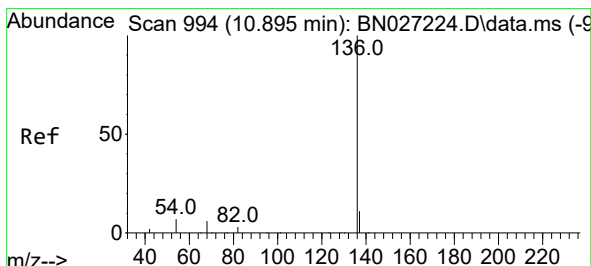
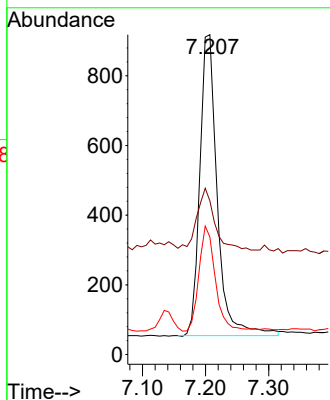
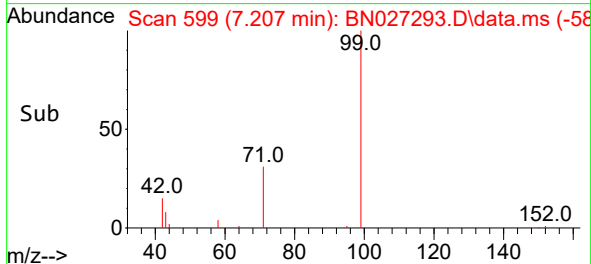


#5
Phenol-d6
Concen: 0.119 ng
RT: 7.207 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18

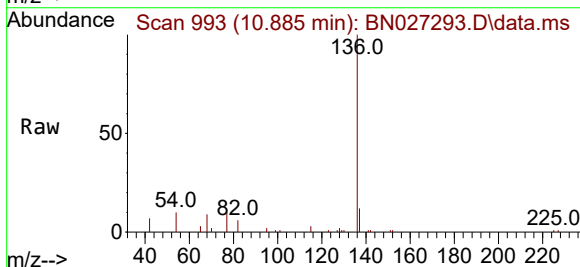
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230822



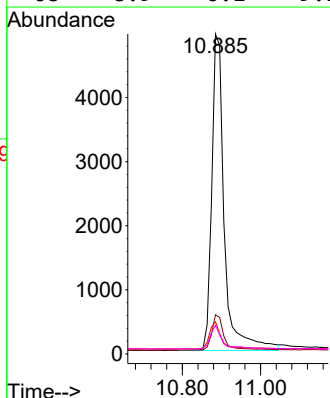
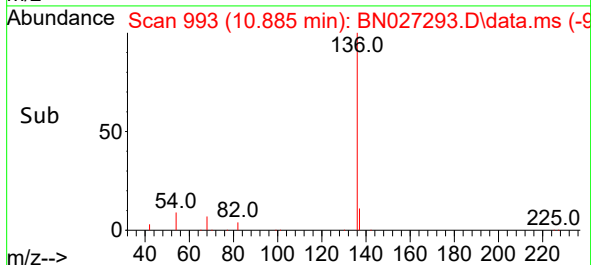
Tgt Ion: 99 Resp: 1659
Ion Ratio Lower Upper
99 100
42 21.7 14.5 21.7
71 33.2 25.8 38.6

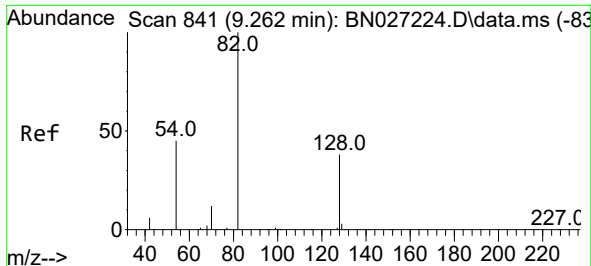


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 993
Delta R.T. -0.011 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18



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

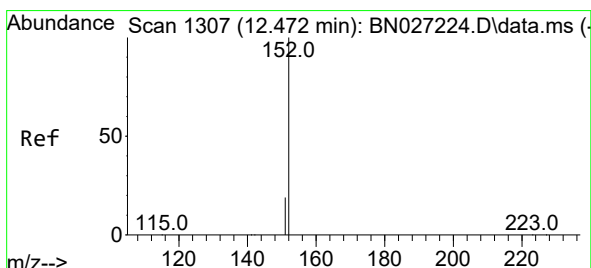
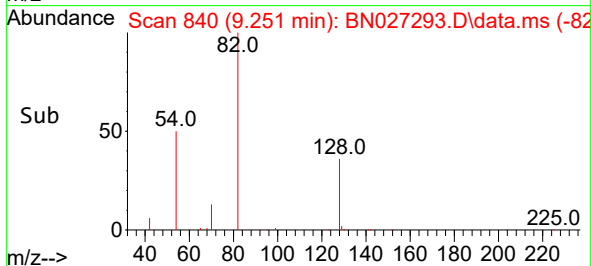
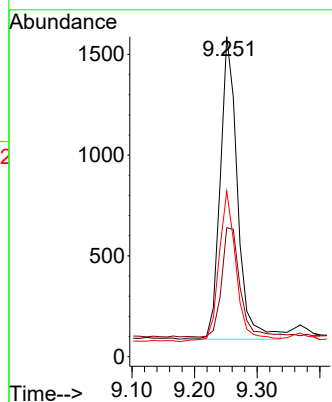
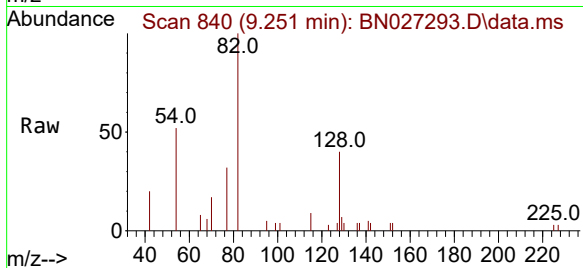




#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 9.251 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18

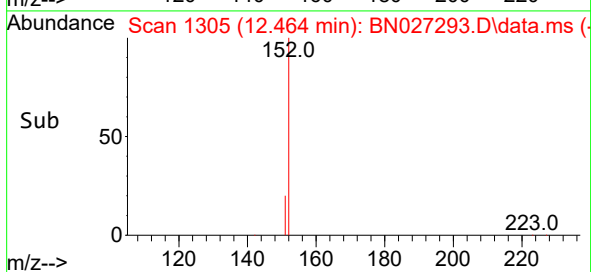
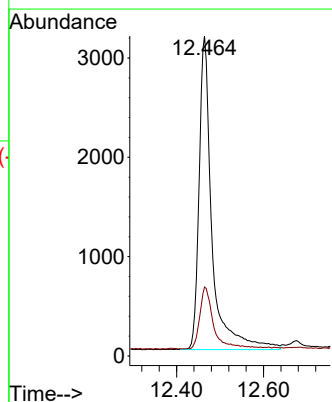
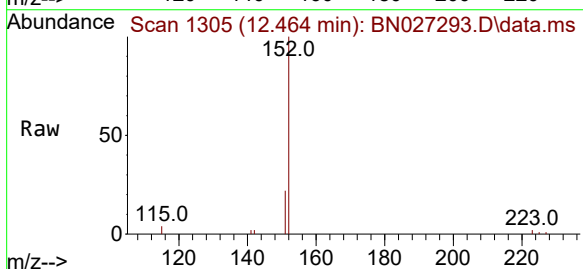
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230822

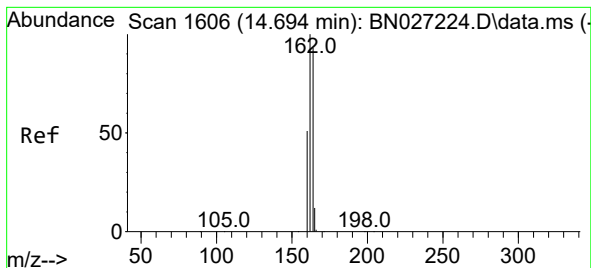
Tgt Ion: 82 Resp: 2887
Ion Ratio Lower Upper
82 100
128 40.3 33.4 50.0
54 51.7 37.7 56.5



#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

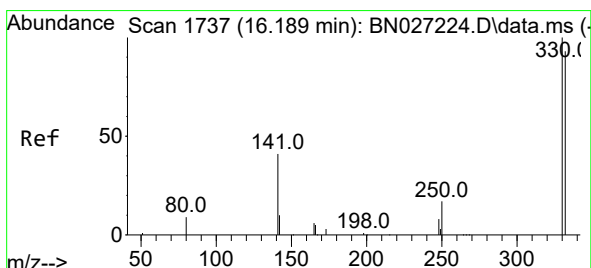
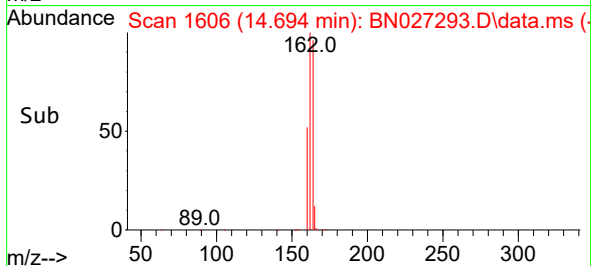
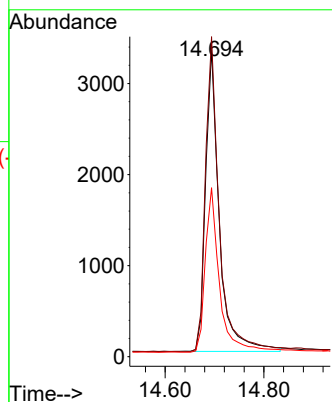
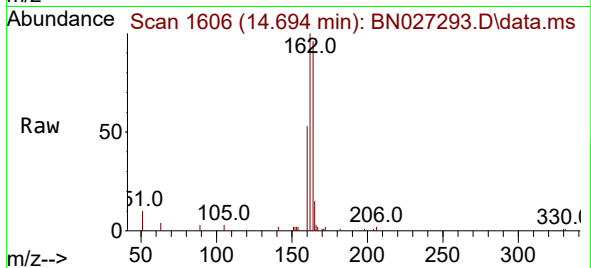
Tgt Ion:164 Resp: 6396

Ion Ratio Lower Upper

164 100

162 104.3 85.8 128.8

160 55.0 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.442 ng

RT: 16.189 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BN027293.D

Acq: 31 Aug 2023 03:18

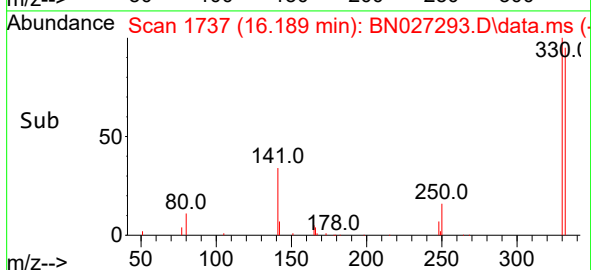
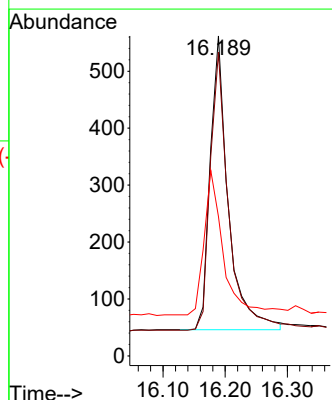
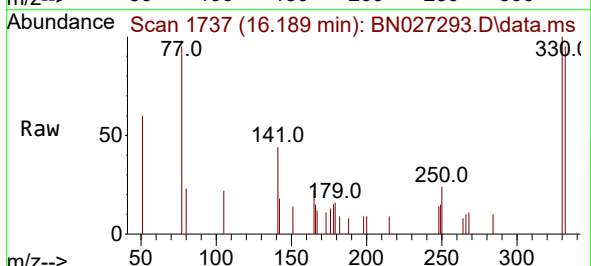
Tgt Ion:330 Resp: 1046

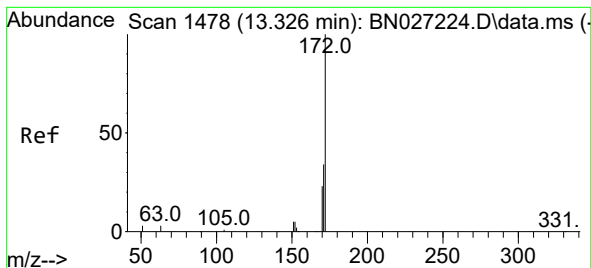
Ion Ratio Lower Upper

330 100

332 96.7 75.2 112.8

141 52.4 36.2 54.4





#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 :

BNA_N

ClientSampleId :

RW8-MW01D2-20230822

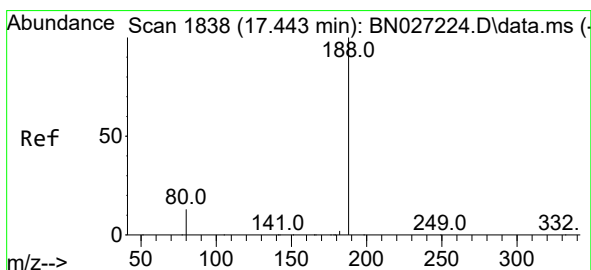
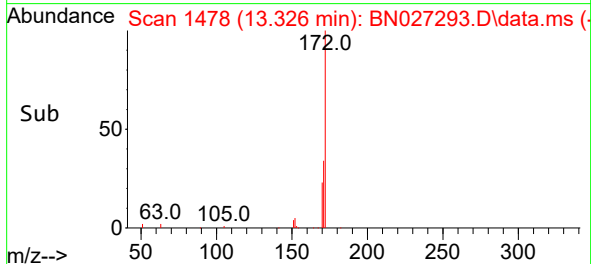
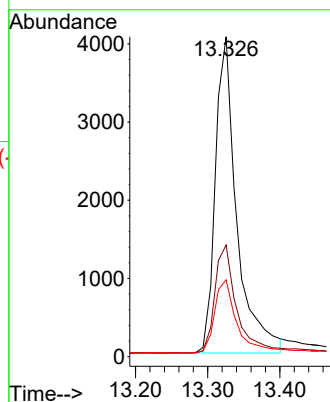
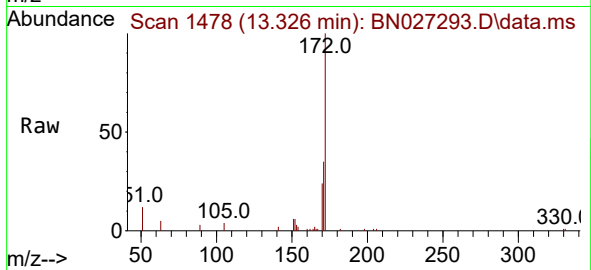
Tgt Ion:172 Resp: 8344

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

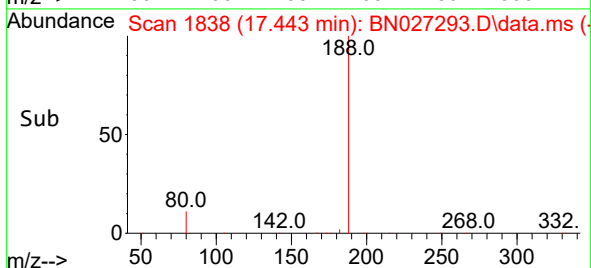
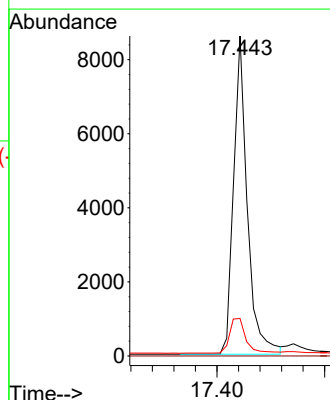
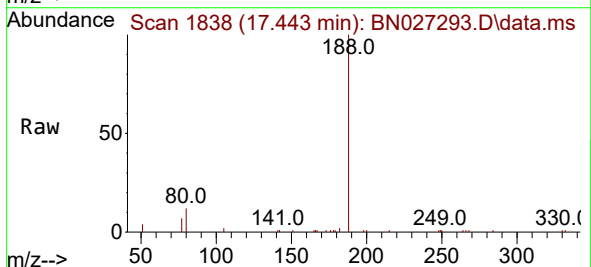
Tgt Ion:188 Resp: 15138

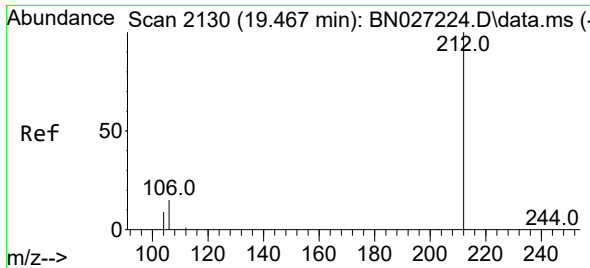
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 11.0 16.6

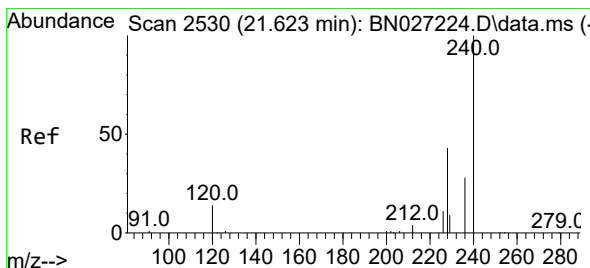
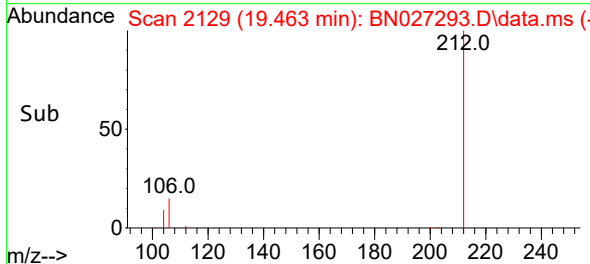
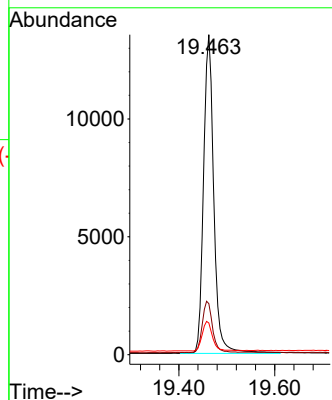
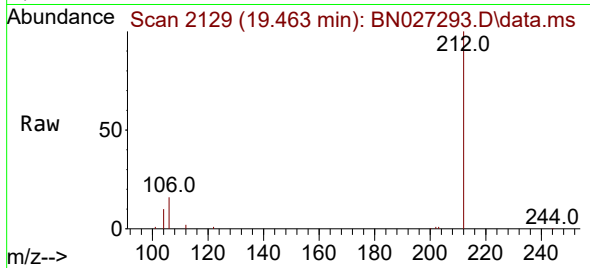




#27
Fluoranthene-d10
Concen: 0.532 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027293.D
Acq: 31 Aug 2023 03:18

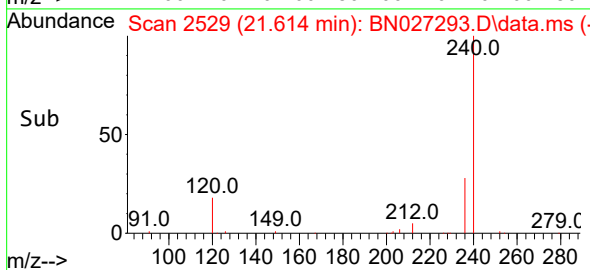
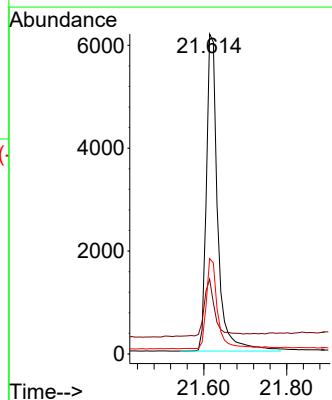
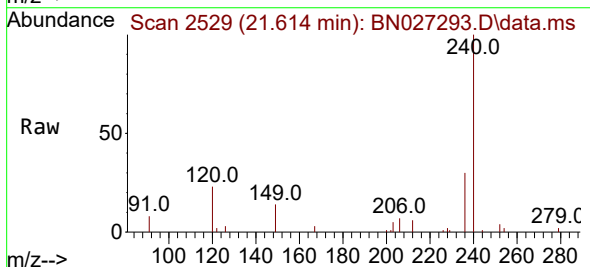
Instrument :
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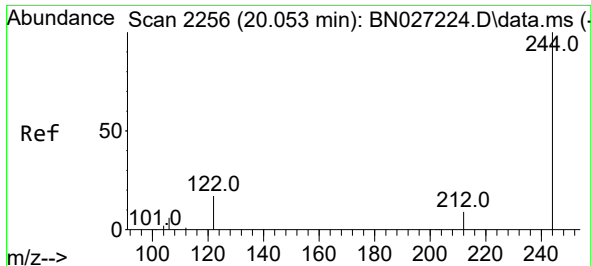
Tgt Ion:212 Resp: 20035
Ion Ratio Lower Upper
212 100
106 16.2 12.1 18.1
104 9.2 6.9 10.3



#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

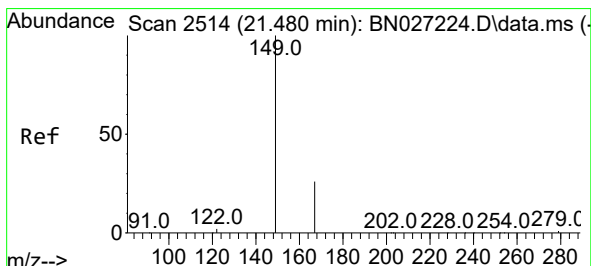
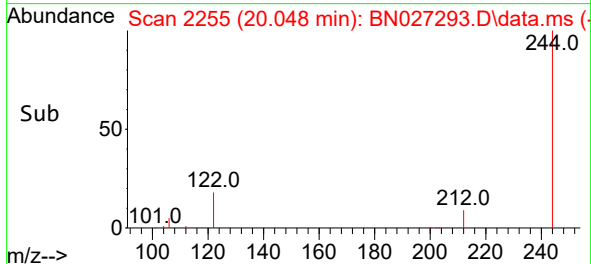
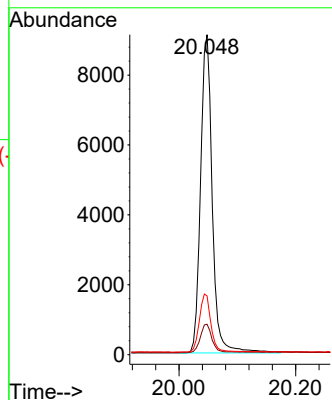
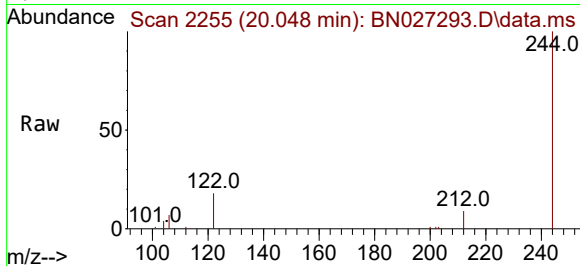




#31
 Terphenyl-d14
 Concen: 0.541 ng
 RT: 20.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027293.D
 Acq: 31 Aug 2023 03:18

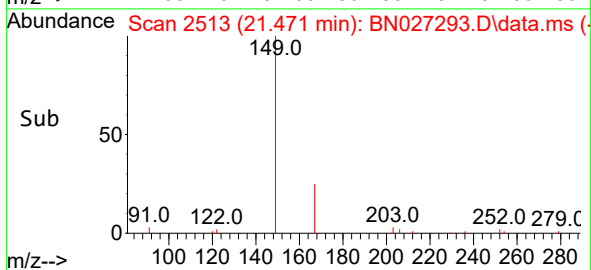
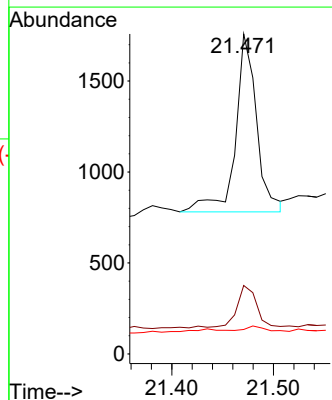
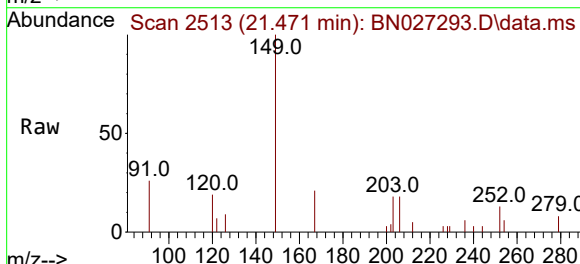
Instrument :
 BNA_N
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 RW8-MW01D2-20230822

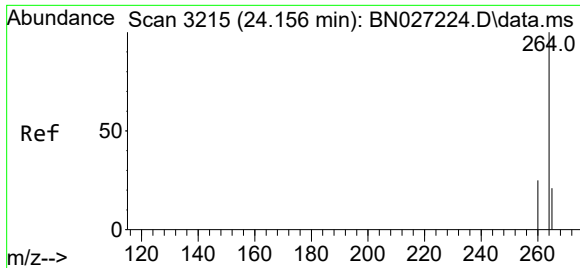
Tgt Ion:244 Resp: 12720
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 18.3 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.073 ng
 RT: 21.471 min Scan# 2513
 Delta R.T. -0.009 min
 Lab File: BN027293.D
 Acq: 31 Aug 2023 03:18

Tgt Ion:149 Resp: 1407
 Ion Ratio Lower Upper
 149 100
 167 22.5 22.1 33.1
 279 2.5 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.148 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027293.D

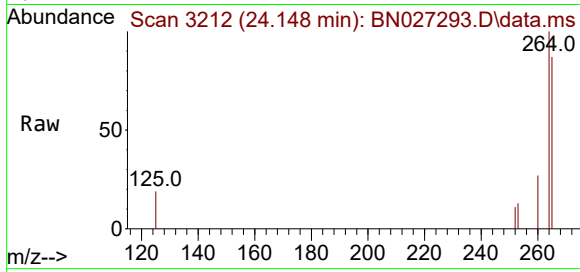
Acq: 31 Aug 2023 03:18

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#

