

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027295.D
 Acq On : 31 Aug 2023 04:32
 Operator : MA/JU
 Sample : 04150-02
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20230822

Quant Time: Aug 31 05:16:12 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)

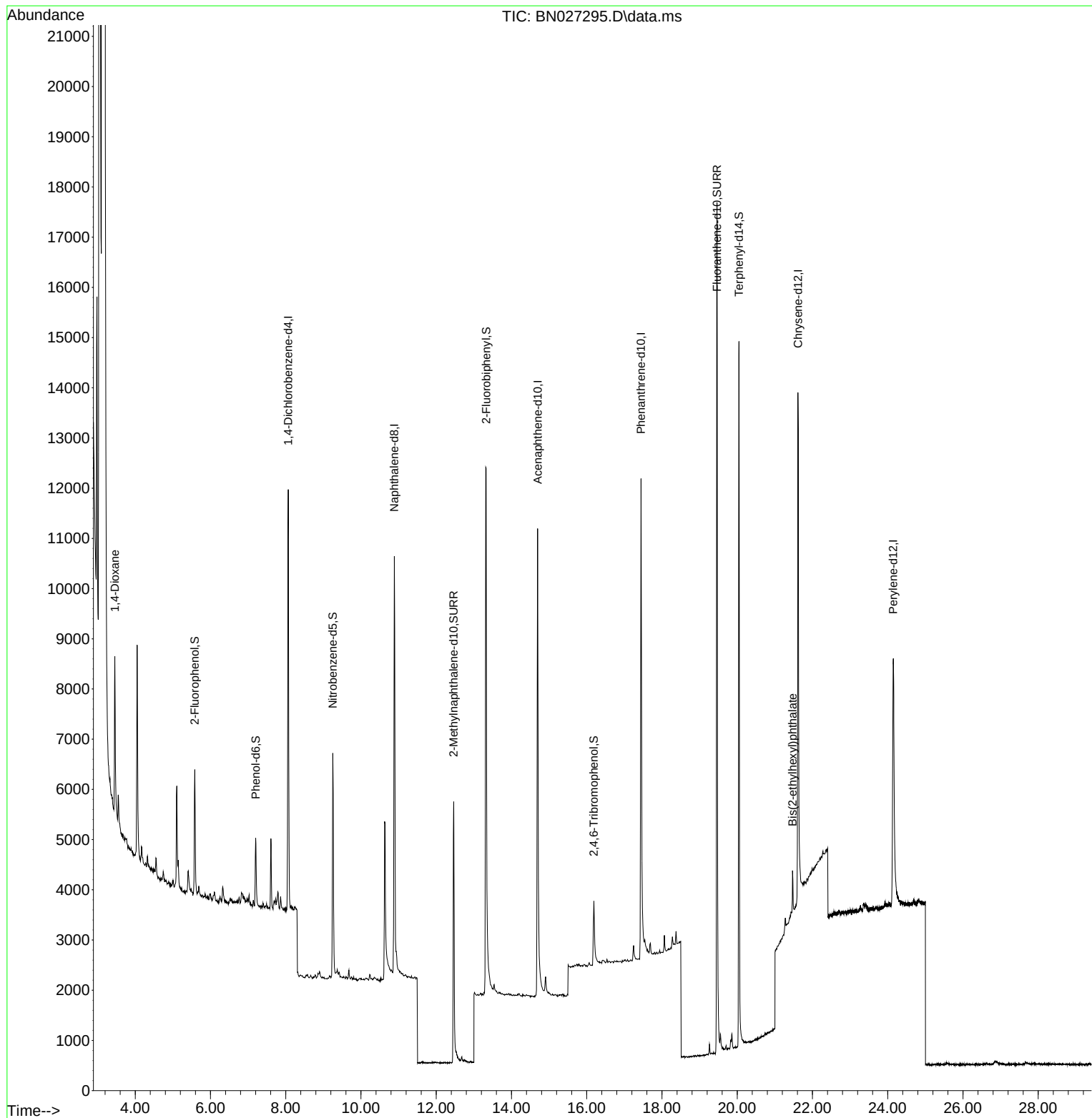
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4246	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	12216	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	6901	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	16168	0.400	ng	0.00
29) Chrysene-d12	21.614	240	12336	0.400	ng	# 0.00
35) Perylene-d12	24.148	264	10490	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	2248	0.203	ng	0.00
5) Phenol-d6	7.207	99	1507	0.112	ng	0.00
8) Nitrobenzene-d5	9.251	82	4131	0.464	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	8357	0.466	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	993	0.389	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	12775	0.487	ng	0.00
27) Fluoranthene-d10	19.463	212	20975	0.522	ng	0.00
31) Terphenyl-d14	20.048	244	14863	0.600	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	2522	0.487	ng	96
34) Bis(2-ethylhexyl)phtha...	21.471	149	832	0.041	ng	# 94

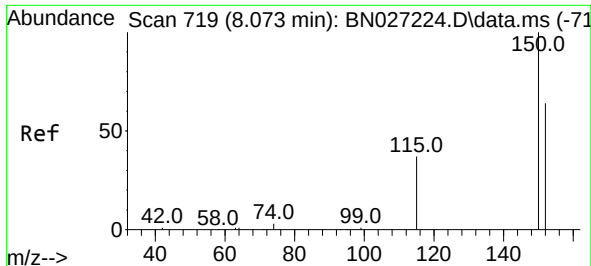
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 31 05:16:12 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

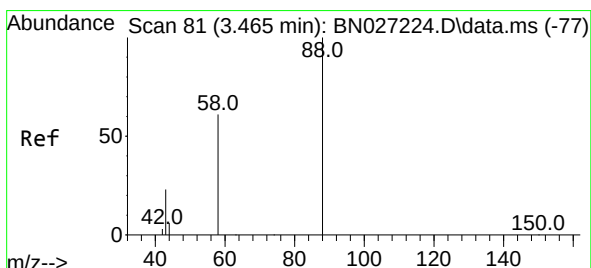
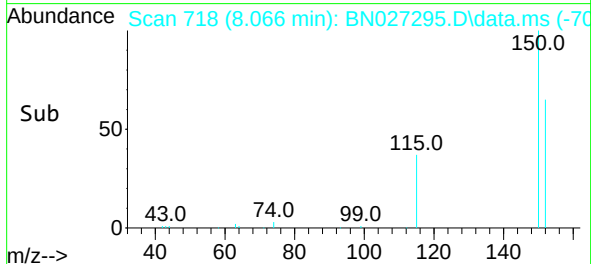
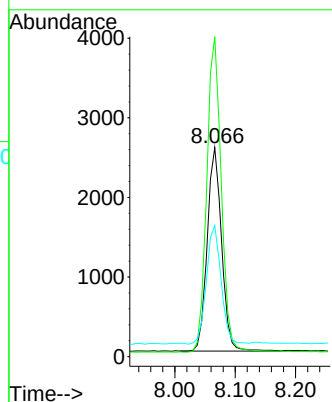
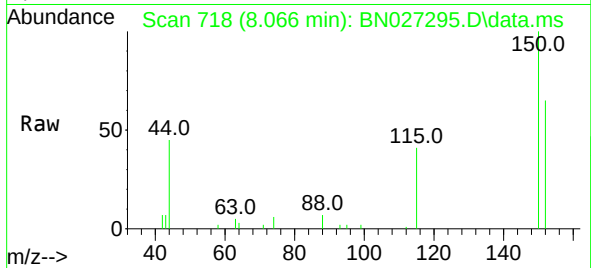




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027295.D
 Acq: 31 Aug 2023 04:32

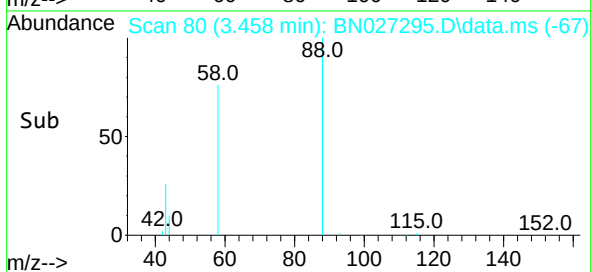
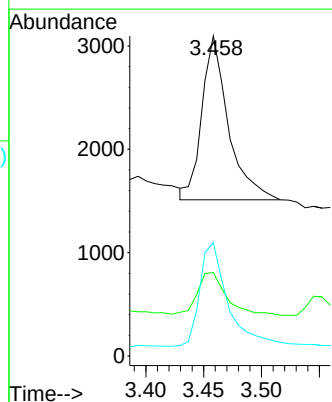
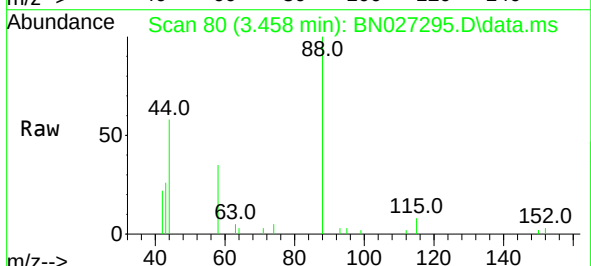
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20230822

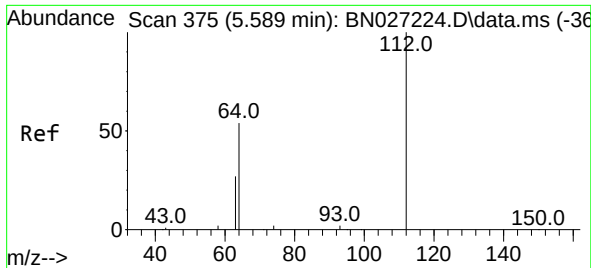
Tgt Ion:152 Resp: 4246
 Ion Ratio Lower Upper
 152 100
 150 153.0 122.7 184.1
 115 62.8 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.487 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027295.D
 Acq: 31 Aug 2023 04:32

Tgt Ion: 88 Resp: 2522
 Ion Ratio Lower Upper
 88 100
 43 28.5 19.1 28.7
 58 67.0 52.2 78.2

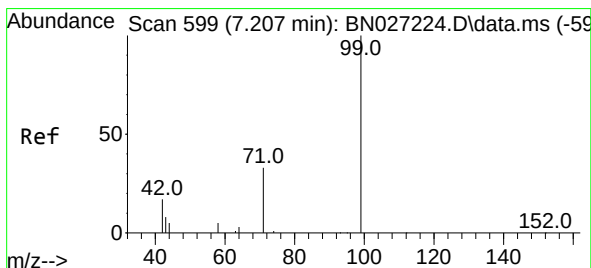
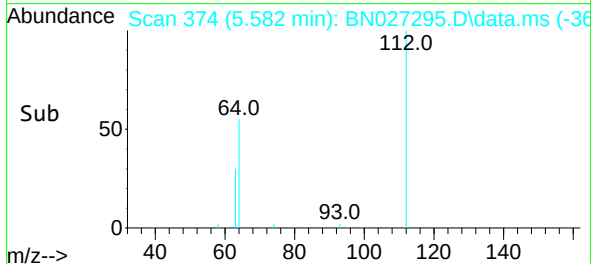
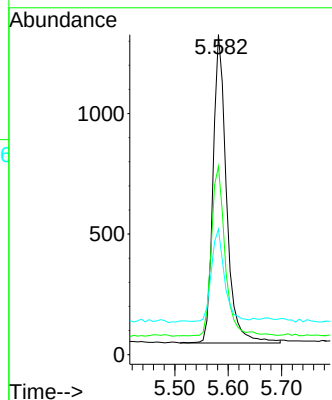
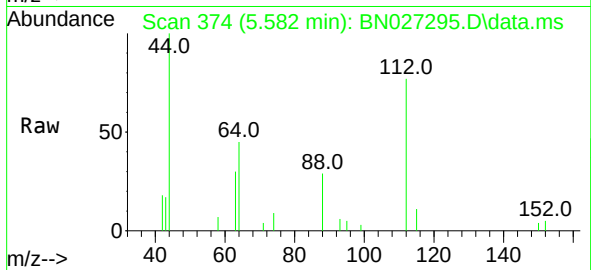




#4
2-Fluorophenol
Concen: 0.203 ng
RT: 5.582 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027295.D
Acq: 31 Aug 2023 04:32

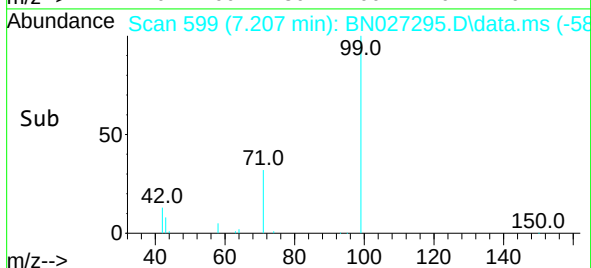
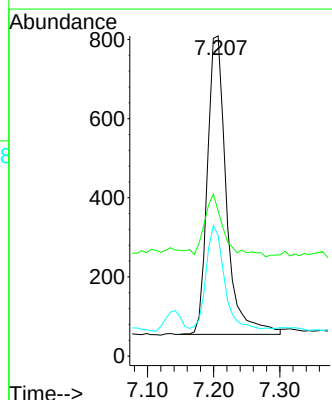
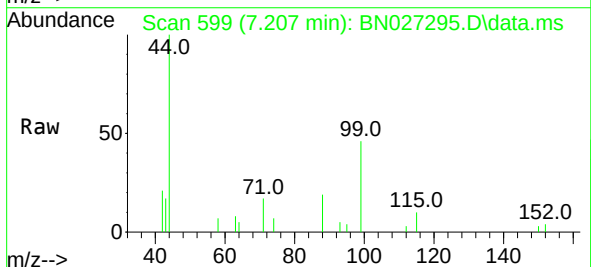
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230822

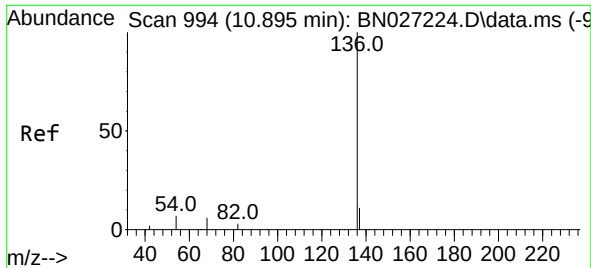
Tgt Ion:112 Resp: 2248
Ion Ratio Lower Upper
112 100
64 55.9 44.4 66.6
63 28.9 23.1 34.7



#5
Phenol-d6
Concen: 0.112 ng
RT: 7.207 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027295.D
Acq: 31 Aug 2023 04:32

Tgt Ion: 99 Resp: 1507
Ion Ratio Lower Upper
99 100
42 19.2 14.5 21.7
71 33.1 25.8 38.6

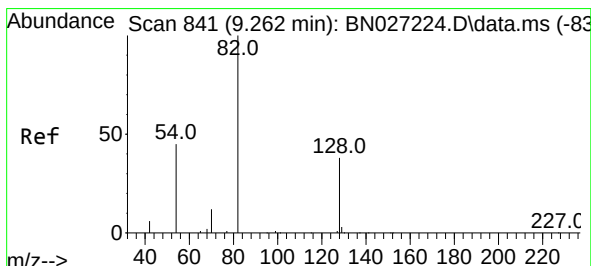
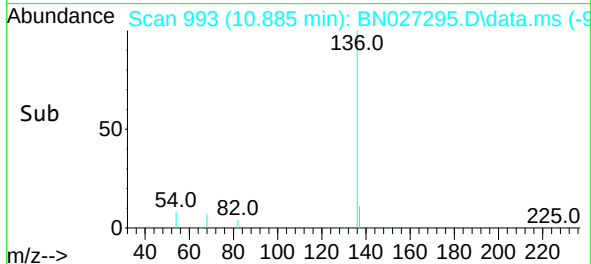
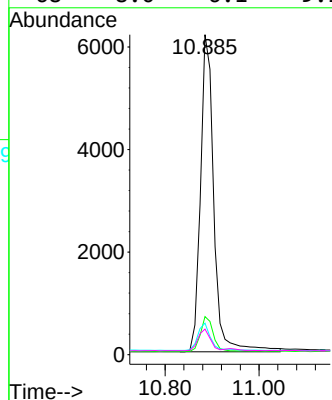
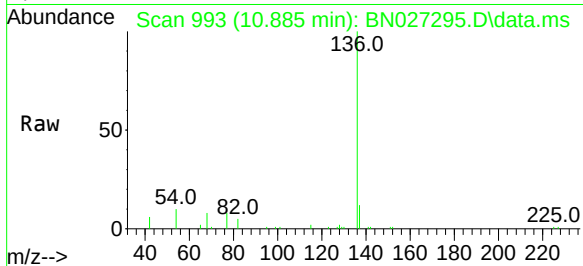




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027295.D
Acq: 31 Aug 2023 04:32

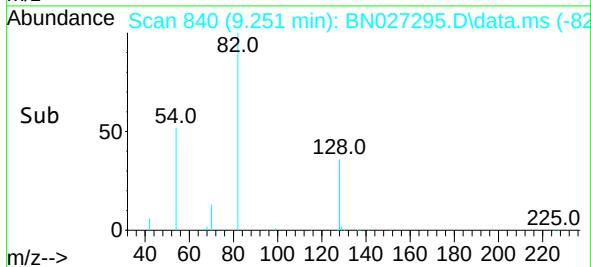
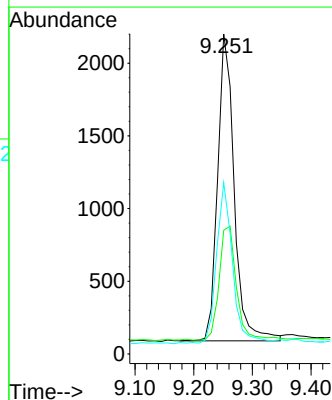
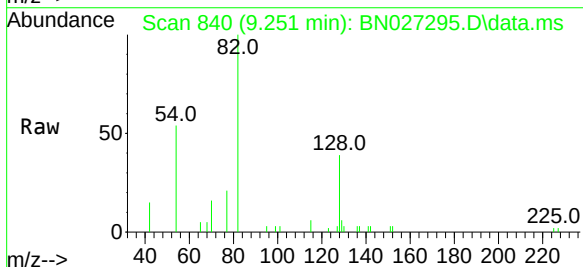
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230822

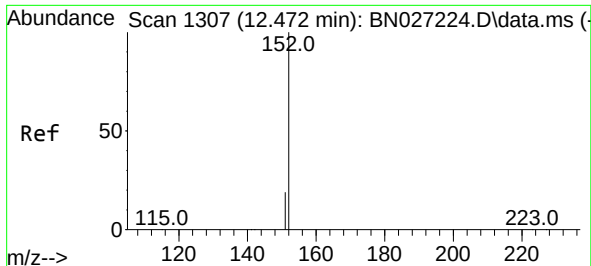
Tgt Ion:	136	Resp:	12216
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.3	13.9
54	9.9	6.7	10.1
68	8.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.464 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027295.D
Acq: 31 Aug 2023 04:32

Tgt Ion:	82	Resp:	4131
Ion Ratio	Lower	Upper	
82	100		
128	38.7	33.4	50.0
54	53.6	37.7	56.5

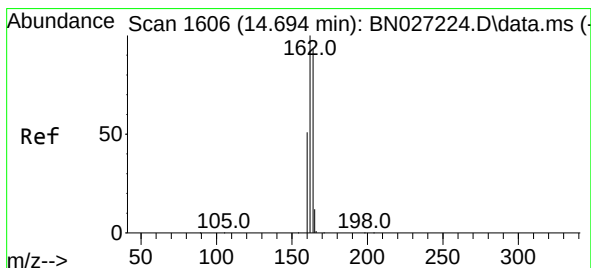
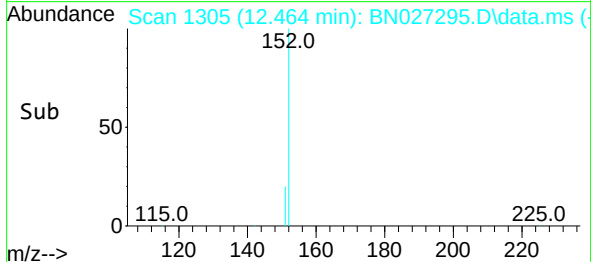
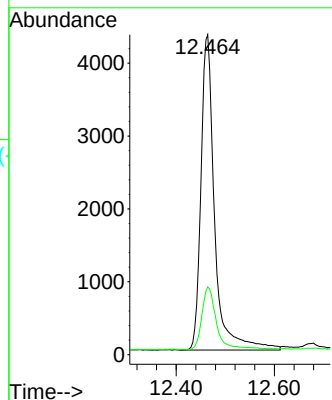
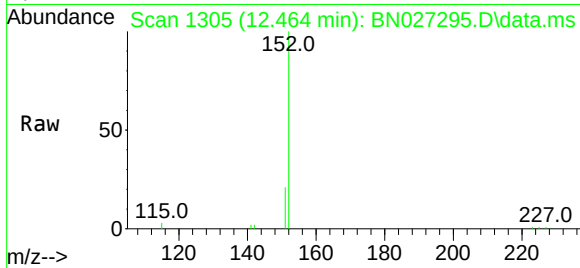




#11
2-Methylnaphthalene-d10
Concen: 0.466 ng
RT: 12.464 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027295.D
Acq: 31 Aug 2023 04:32

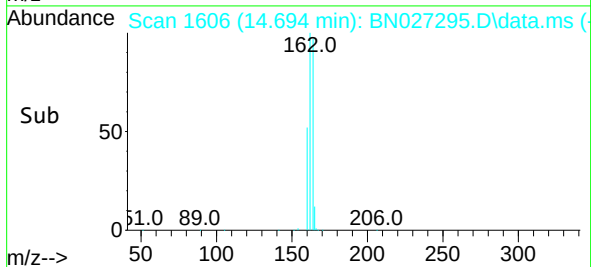
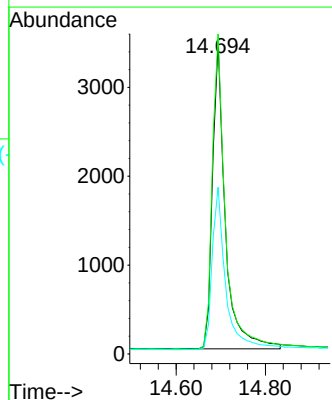
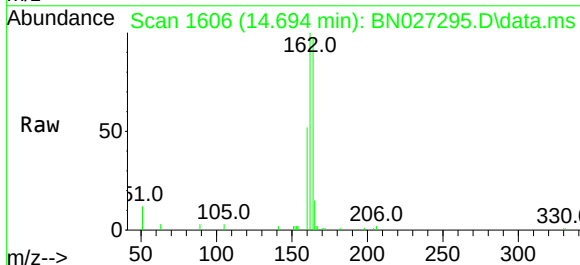
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230822

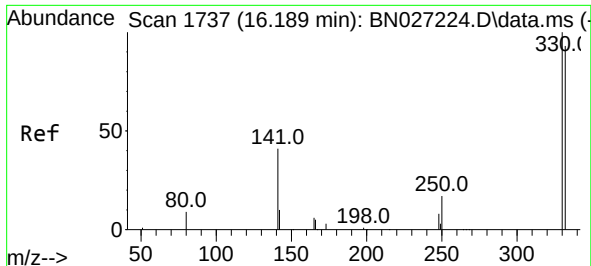
Tgt Ion:152 Resp: 8357
Ion Ratio Lower Upper
152 100
151 21.6 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN027295.D
Acq: 31 Aug 2023 04:32

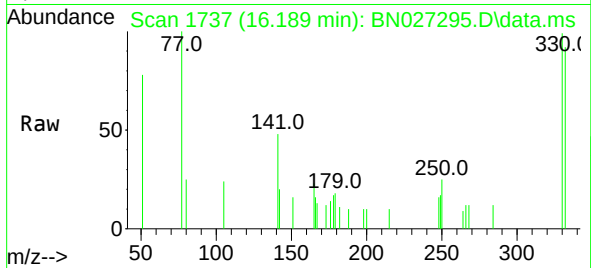
Tgt Ion:164 Resp: 6901
Ion Ratio Lower Upper
164 100
162 102.8 85.8 128.8
160 53.6 44.2 66.2



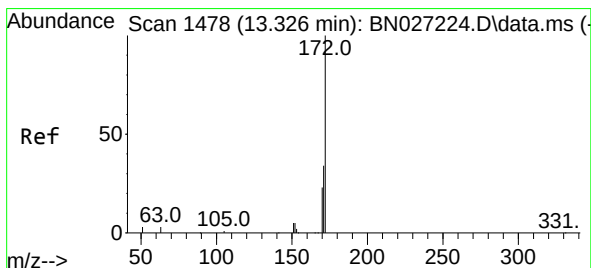
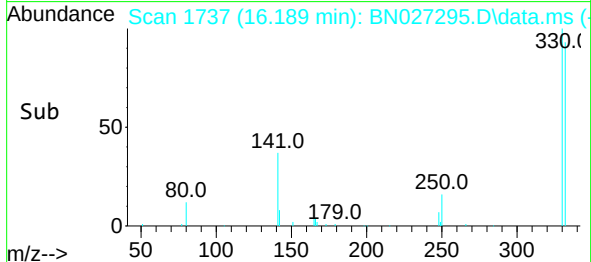
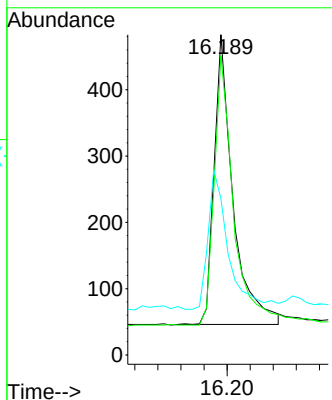


#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 16.189 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN027295.D
Acq: 31 Aug 2023 04:32

Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230822

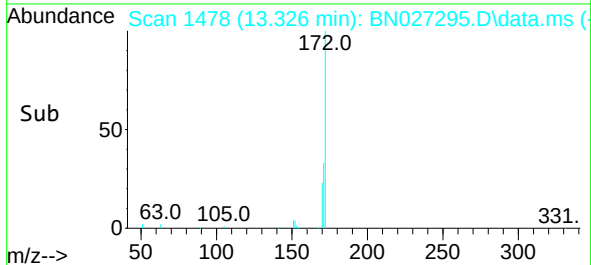
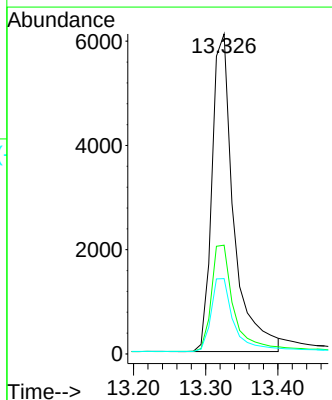
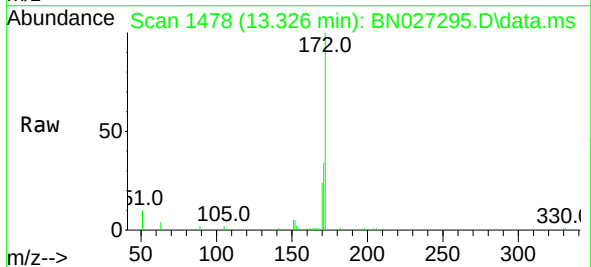


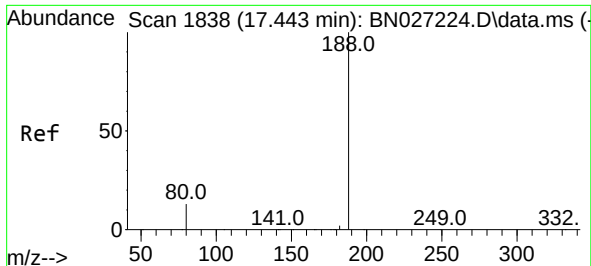
Tgt Ion:330 Resp: 993
Ion Ratio Lower Upper
330 100
332 94.8 75.2 112.8
141 51.6 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.487 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027295.D
Acq: 31 Aug 2023 04:32

Tgt Ion:172 Resp: 12775
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 23.6 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027295.D

Acq: 31 Aug 2023 04:32

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20230822

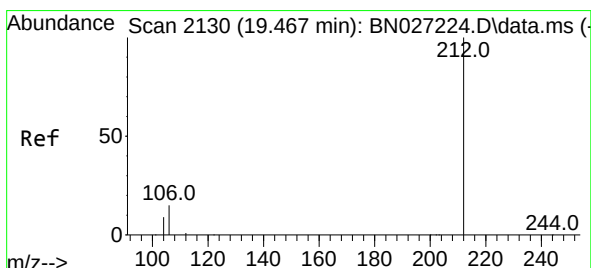
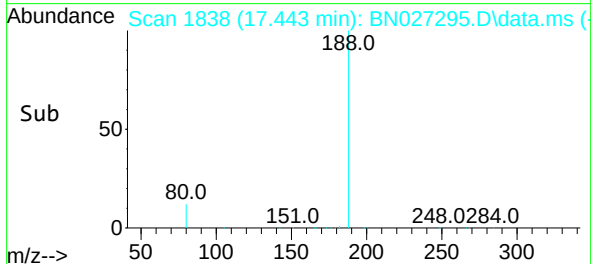
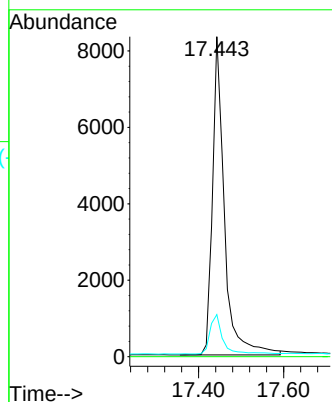
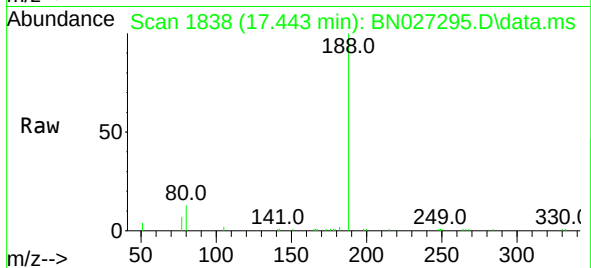
Tgt Ion:188 Resp: 16168

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.1 11.0 16.6



#27

Fluoranthene-d10

Concen: 0.522 ng

RT: 19.463 min Scan# 2129

Delta R.T. -0.005 min

Lab File: BN027295.D

Acq: 31 Aug 2023 04:32

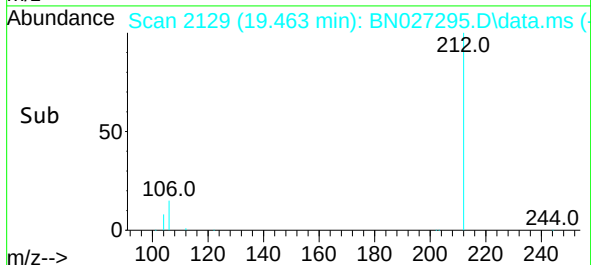
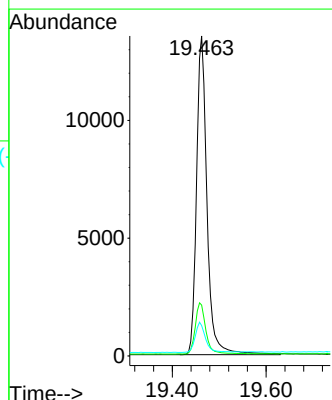
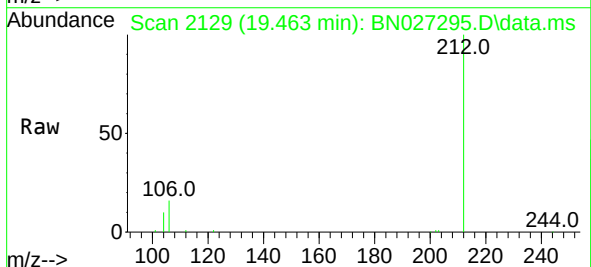
Tgt Ion:212 Resp: 20975

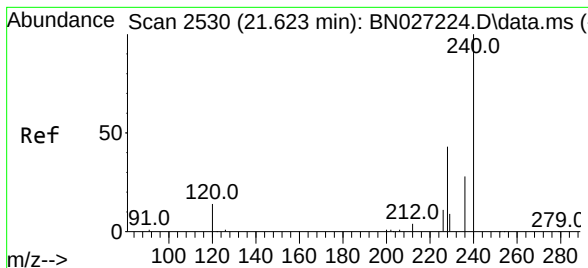
Ion Ratio Lower Upper

212 100

106 16.2 12.1 18.1

104 9.3 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.614 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027295.D

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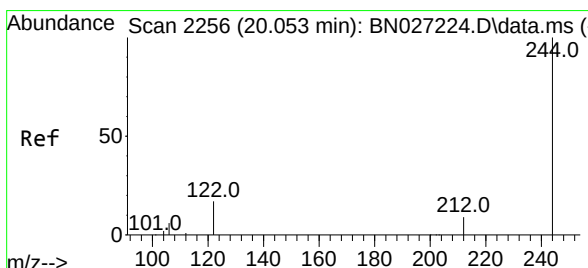
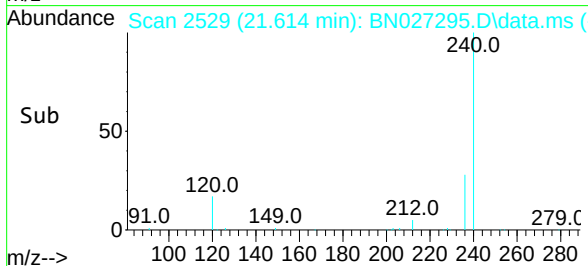
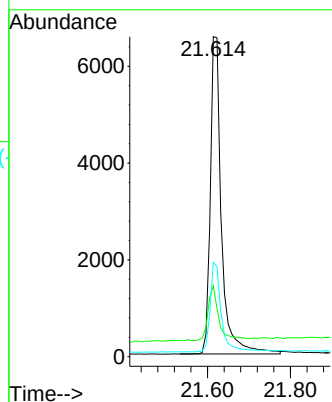
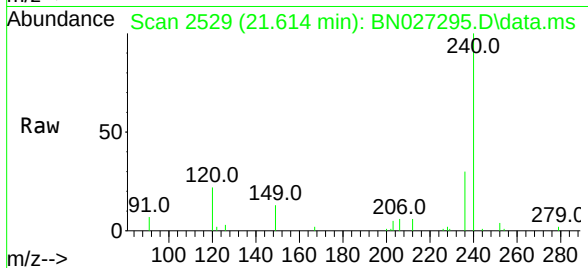
Tgt Ion:240 Resp: 12336

Ion Ratio Lower Upper

240 100

120 22.2 14.2 21.4#

236 29.5 22.9 34.3



#31

Terphenyl-d14

Concen: 0.600 ng

RT: 20.048 min Scan# 2255

Delta R.T. -0.005 min

Lab File: BN027295.D

Acq: 31 Aug 2023 04:32

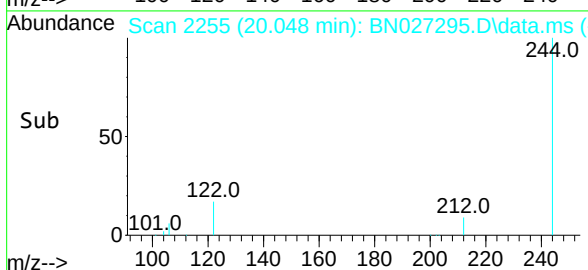
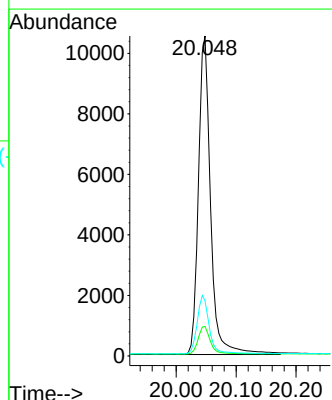
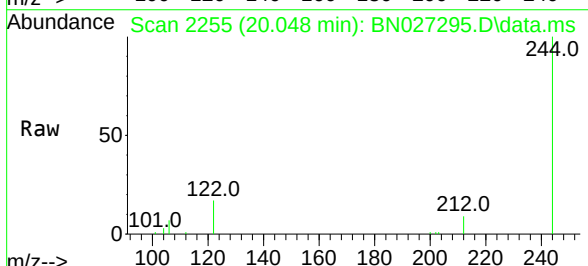
Tgt Ion:244 Resp: 14863

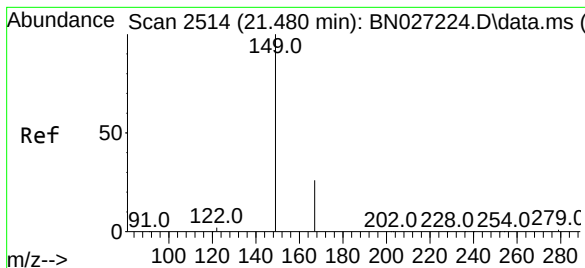
Ion Ratio Lower Upper

244 100

212 9.2 7.5 11.3

122 17.2 14.0 21.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.041 ng

RT: 21.471 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027295.D

Acq: 31 Aug 2023 04:32

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20230822

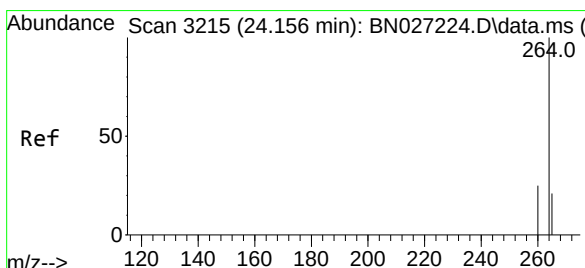
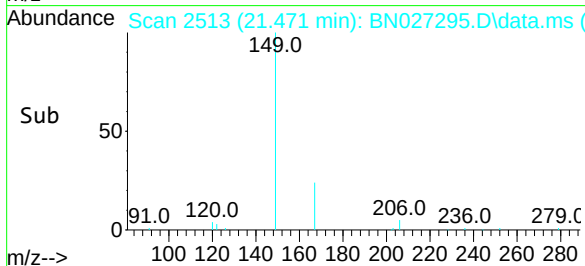
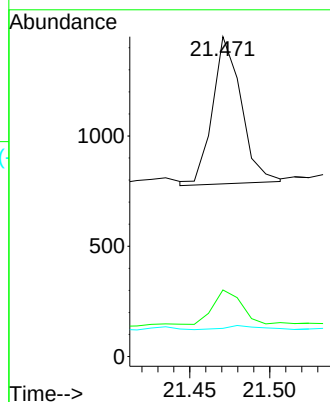
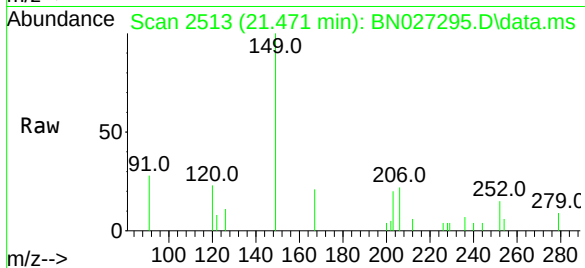
Tgt Ion:149 Resp: 832

Ion Ratio Lower Upper

149 100

167 31.3 22.1 33.1

279 4.2 2.7 4.1#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.148 min Scan# 3212

Delta R.T. -0.009 min

Lab File: BN027295.D

Acq: 31 Aug 2023 04:32

Tgt Ion:264 Resp: 10490

Ion Ratio Lower Upper

264 100

260 26.9 20.7 31.1

265 85.8 53.3 79.9#

