

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027287.D
 Acq On : 30 Aug 2023 23:36
 Operator : MA/JU
 Sample : 04095-15DL 2X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20230818DL

Quant Time: Aug 31 09:09:33 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)

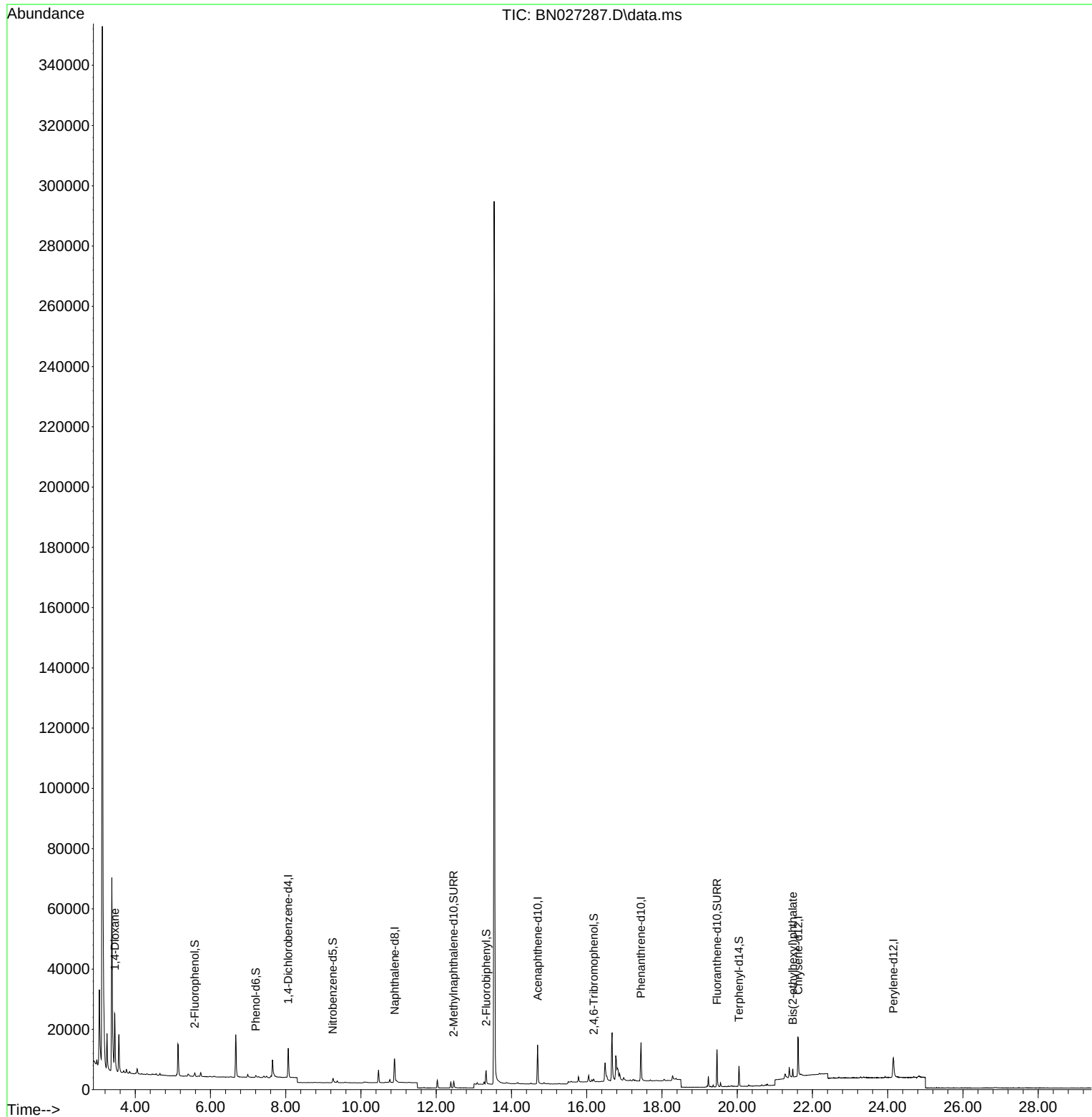
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4647	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	12431	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7585	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	18404	0.400	ng	# 0.00
29) Chrysene-d12	21.623	240	14720	0.400	ng	# 0.00
35) Perylene-d12	24.150	264	12223	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.581	112	942	0.078	ng	0.00
5) Phenol-d6	7.206	99	683	0.046	ng	0.00
8) Nitrobenzene-d5	9.251	82	1393	0.154	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	3324	0.182	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	582	0.207	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	4653	0.161	ng	0.00
27) Fluoranthene-d10	19.462	212	11158	0.244	ng	0.00
31) Terphenyl-d14	20.048	244	6597	0.223	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	14204	2.504	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.479	149	2523	0.104	ng	98

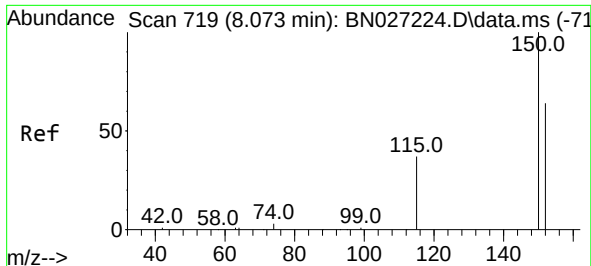
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027287.D
Acq On : 30 Aug 2023 23:36
Operator : MA/JU
Sample : 04095-15DL 2X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

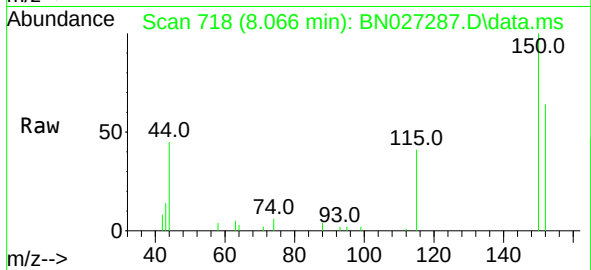
Quant Time: Aug 31 09:09:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



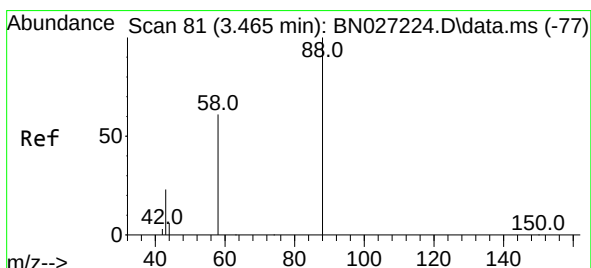
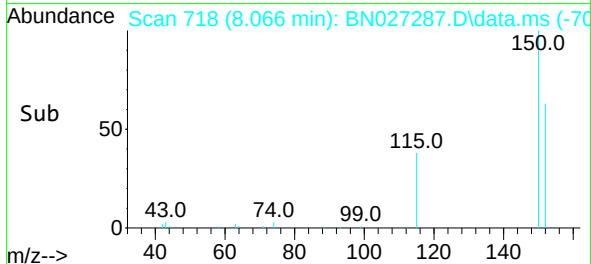
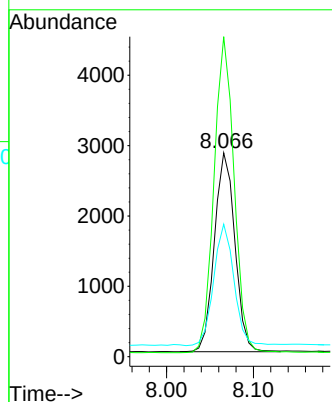


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

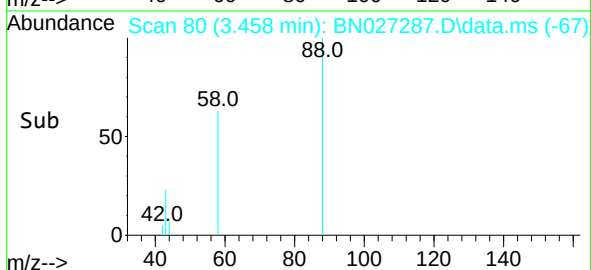
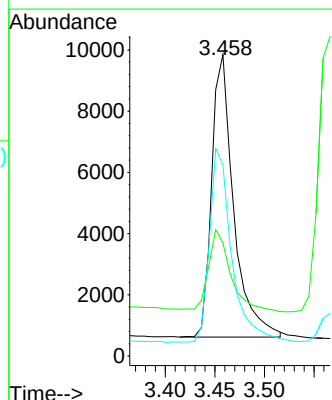
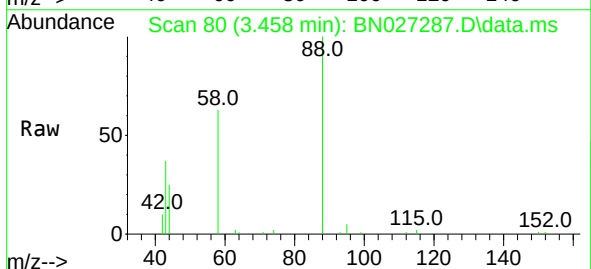


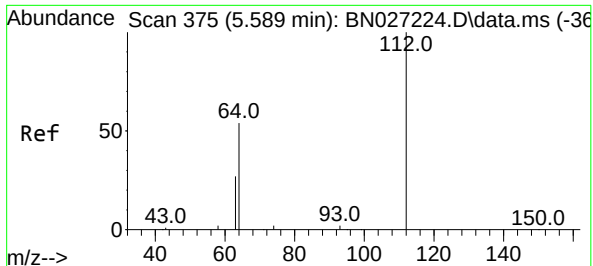
Tgt Ion:152 Resp: 4647
Ion Ratio Lower Upper
152 100
150 156.9 122.7 184.1
115 65.0 48.6 73.0



#2
1,4-Dioxane
Concen: 2.504 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion: 88 Resp: 14204
Ion Ratio Lower Upper
88 100
43 29.6 19.1 28.7#
58 69.1 52.2 78.2

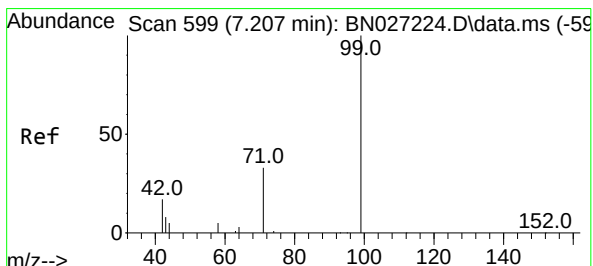
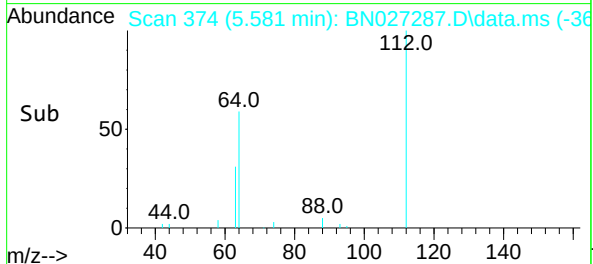
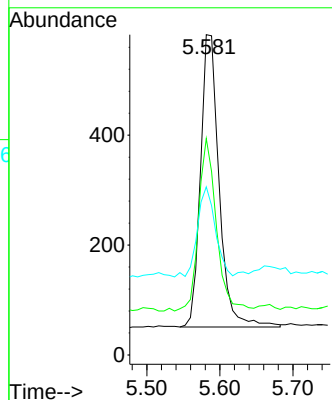
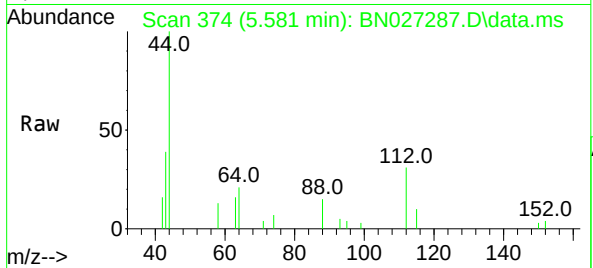




#4
2-Fluorophenol
Concen: 0.078 ng
RT: 5.581 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

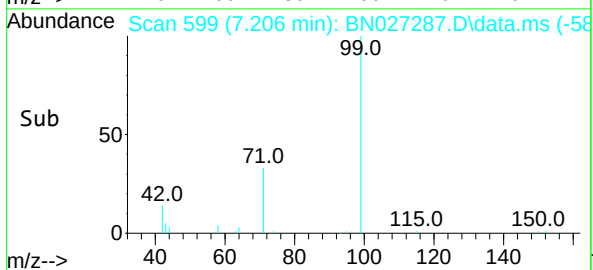
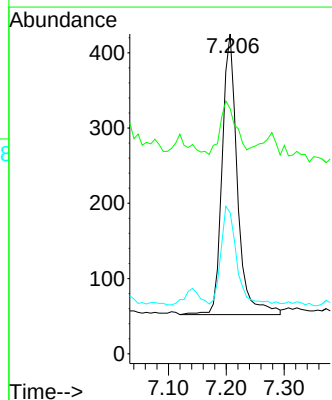
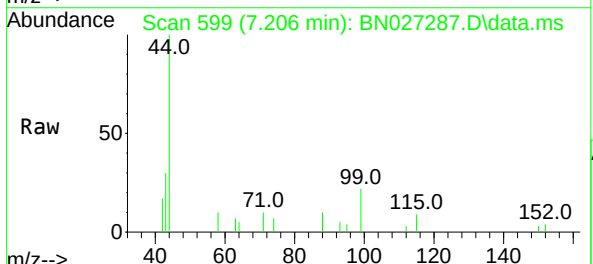
Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

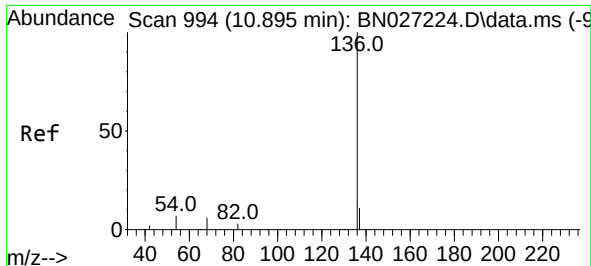
Tgt Ion:112 Resp: 942
Ion Ratio Lower Upper
112 100
64 56.7 44.4 66.6
63 29.5 23.1 34.7



#5
Phenol-d6
Concen: 0.046 ng
RT: 7.206 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion: 99 Resp: 683
Ion Ratio Lower Upper
99 100
42 19.0 14.5 21.7
71 34.8 25.8 38.6

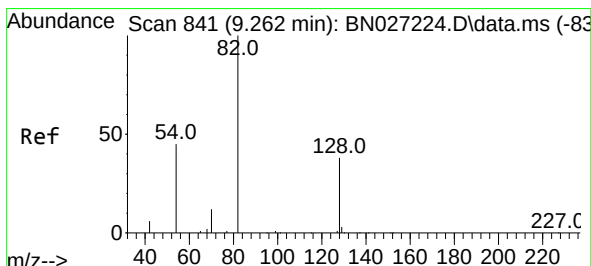
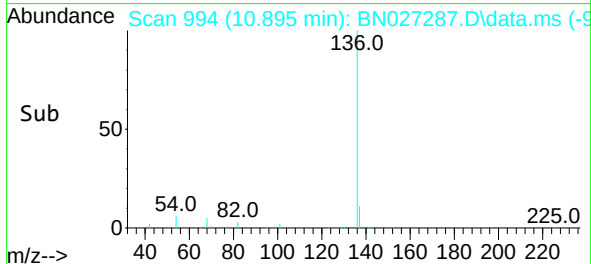
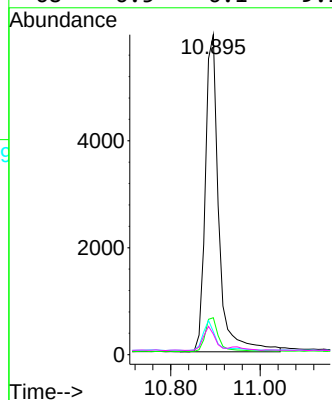
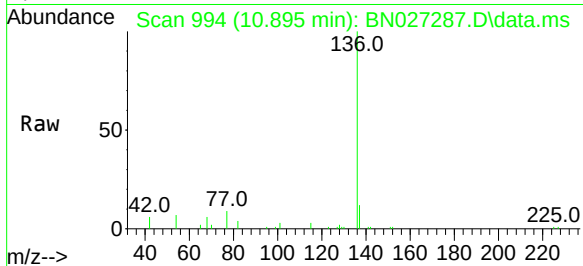




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

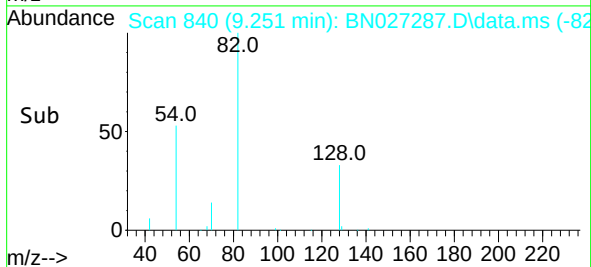
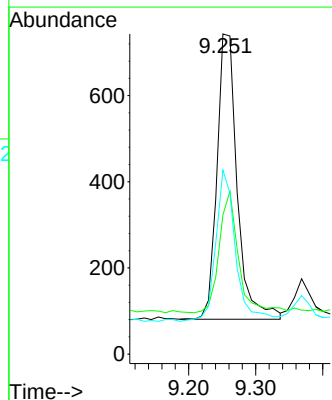
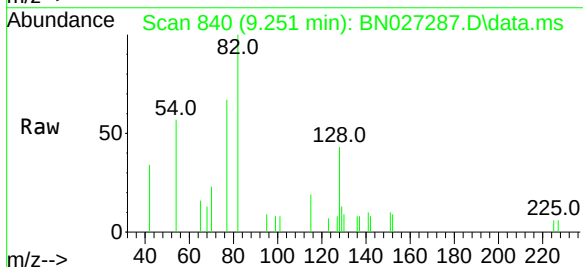
Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

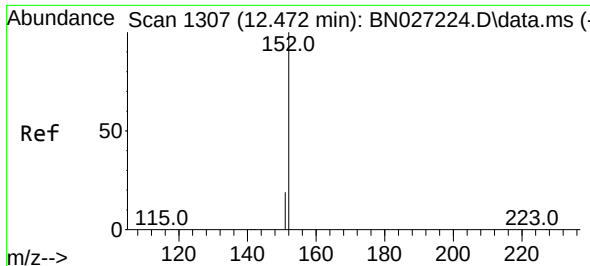
Tgt Ion:	136	Resp:	12431
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	7.2	6.7	10.1
68	6.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.154 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion:	82	Resp:	1393
Ion	Ratio	Lower	Upper
82	100		
128	43.5	33.4	50.0
54	57.5	37.7	56.5

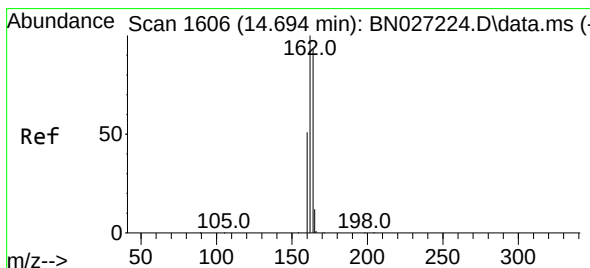
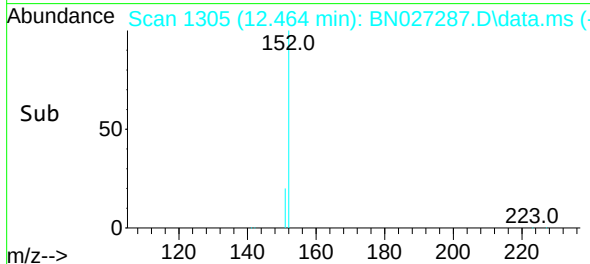
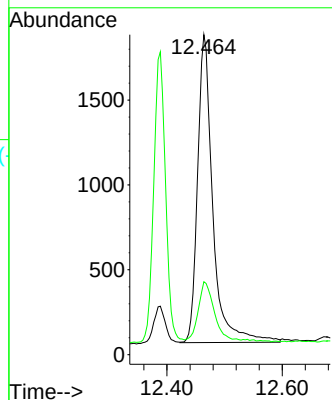
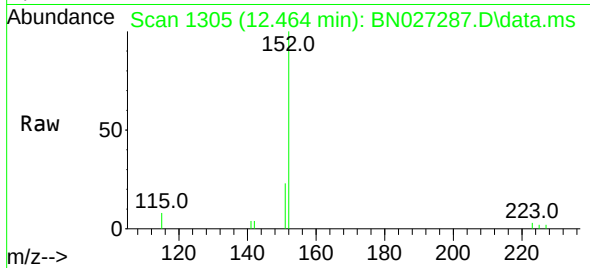




#11
2-Methylnaphthalene-d10
Concen: 0.182 ng
RT: 12.464 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

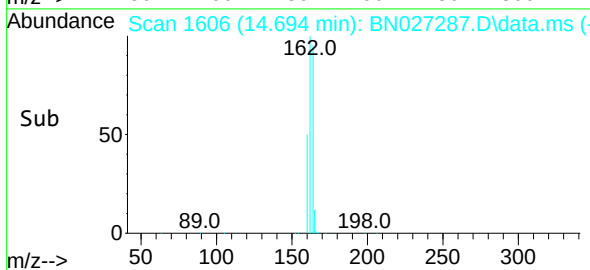
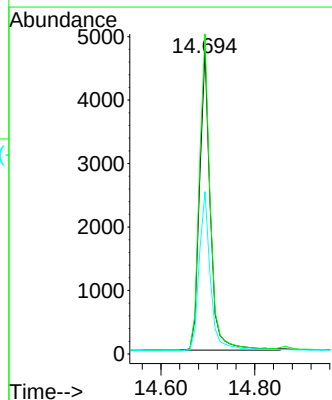
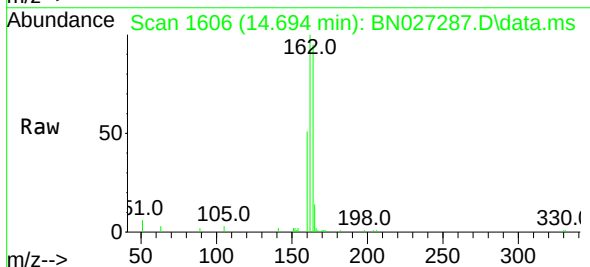
Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

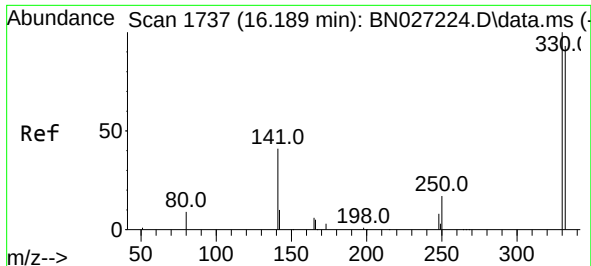
Tgt Ion:152 Resp: 3324
Ion Ratio Lower Upper
152 100
151 19.7 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion:164 Resp: 7585
Ion Ratio Lower Upper
164 100
162 105.5 85.8 128.8
160 53.5 44.2 66.2

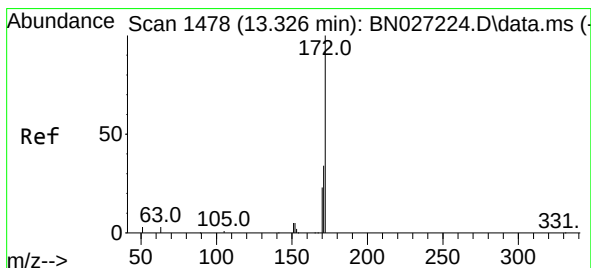
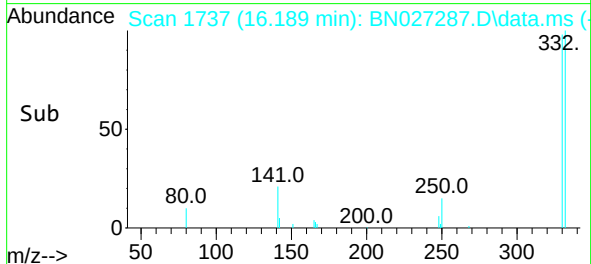
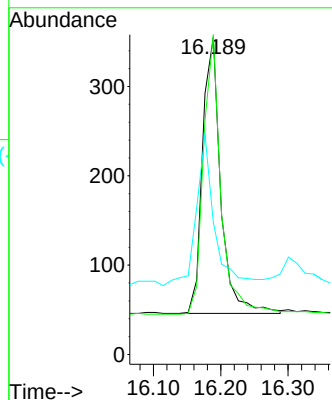
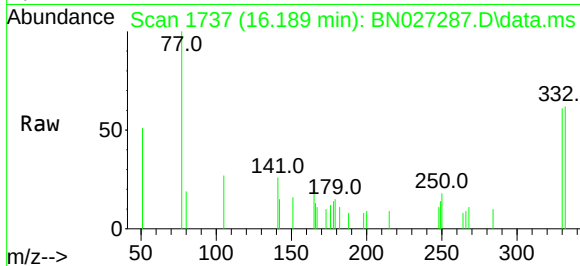




#14
2,4,6-Tribromophenol
Concen: 0.207 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

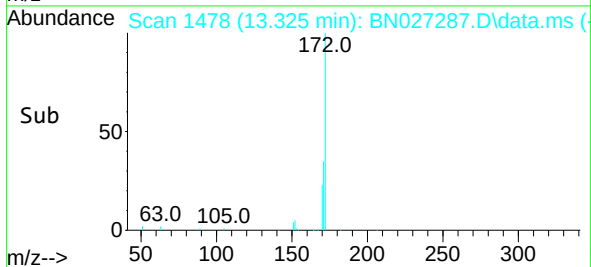
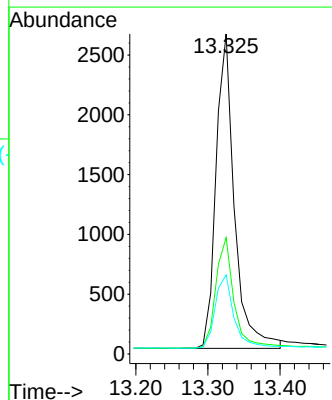
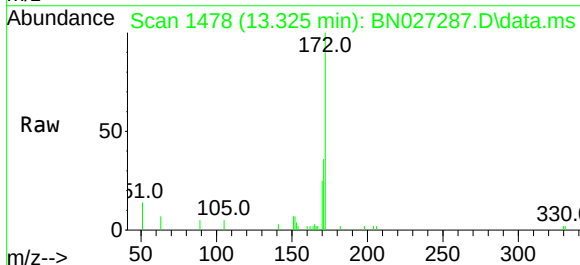
Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

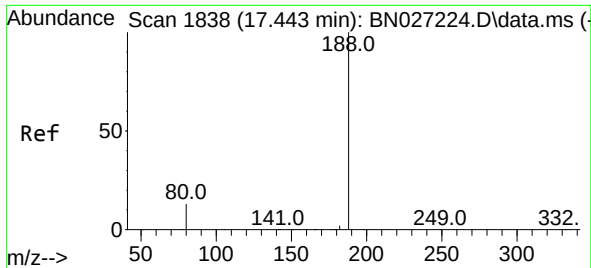
Tgt Ion:330 Resp: 582
Ion Ratio Lower Upper
330 100
332 97.6 75.2 112.8
141 53.8 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.161 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion:172 Resp: 4653
Ion Ratio Lower Upper
172 100
171 36.4 27.8 41.8
170 24.7 19.3 28.9

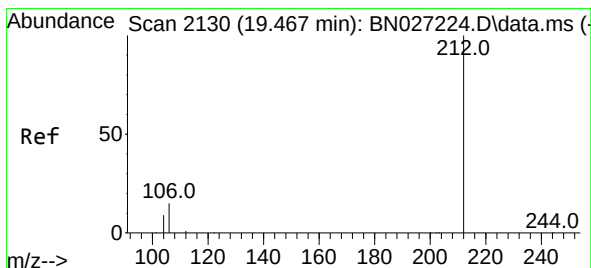
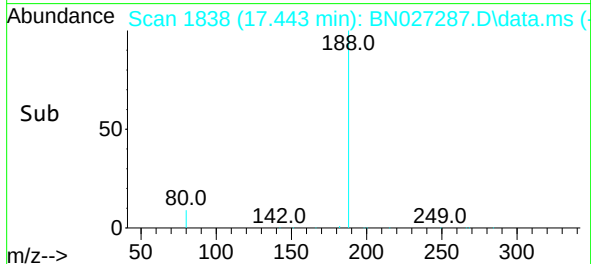
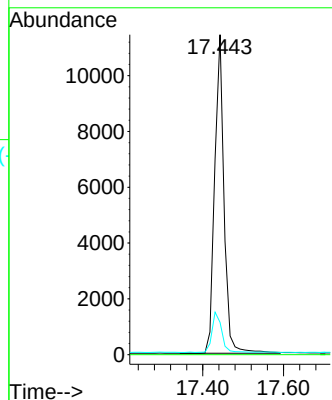
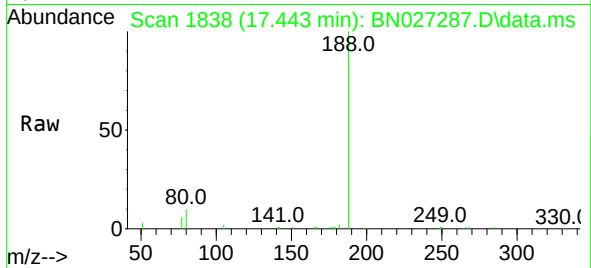




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

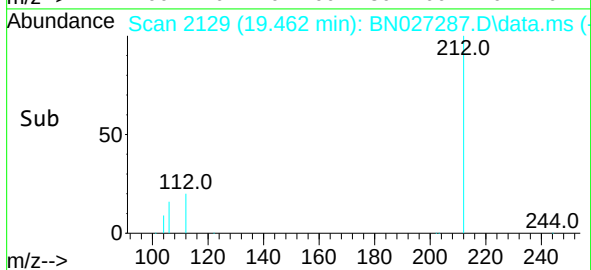
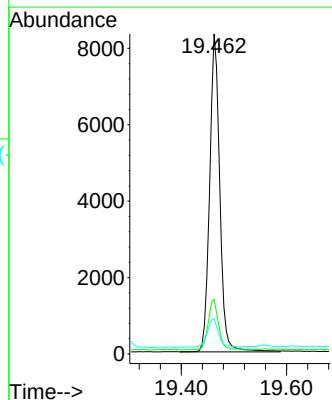
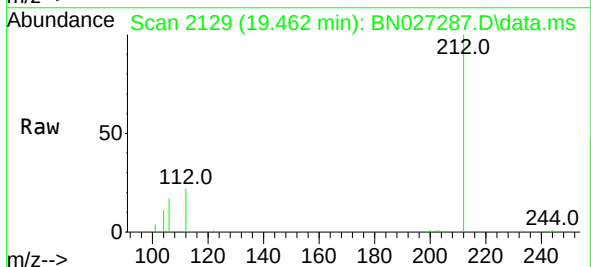
Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

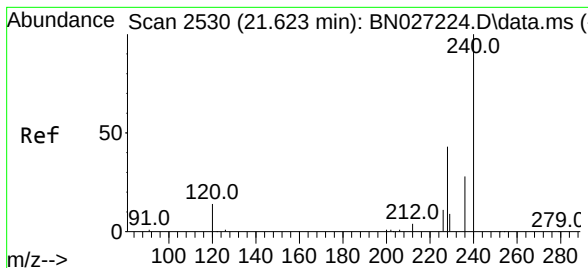
Tgt Ion:188 Resp: 18404
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 11.0 16.6#



#27
Fluoranthene-d10
Concen: 0.244 ng
RT: 19.462 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion:212 Resp: 11158
Ion Ratio Lower Upper
212 100
106 16.2 12.1 18.1
104 9.9 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: BN027287.D

Acq: 30 Aug 2023 23:36

Instrument :

BNA_N

ClientSampleId :

TT101D-20230818DL

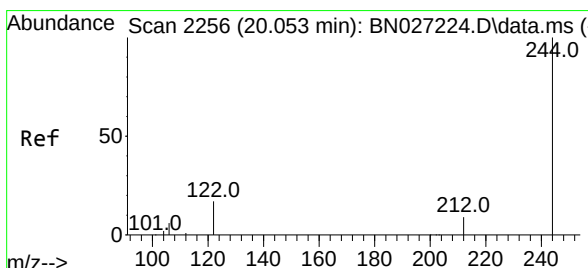
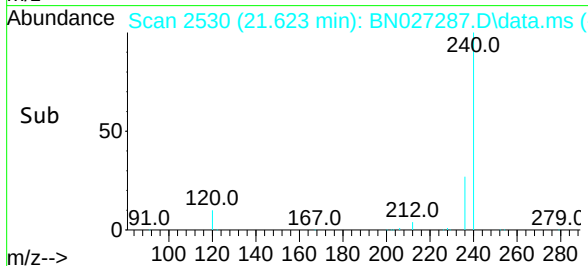
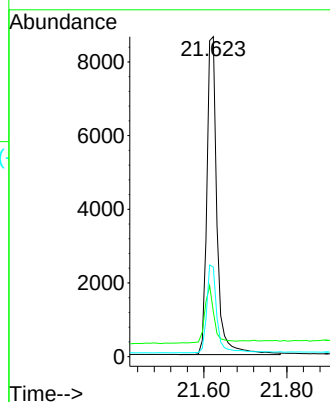
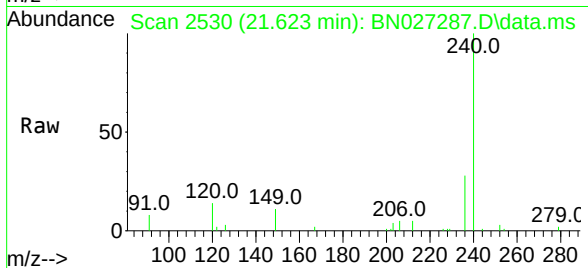
Tgt Ion:240 Resp: 14720

Ion Ratio Lower Upper

240 100

120 14.1 14.2 21.4#

236 28.0 22.9 34.3



#31

Terphenyl-d14

Concen: 0.223 ng

RT: 20.048 min Scan# 2255

Delta R.T. -0.005 min

Lab File: BN027287.D

Acq: 30 Aug 2023 23:36

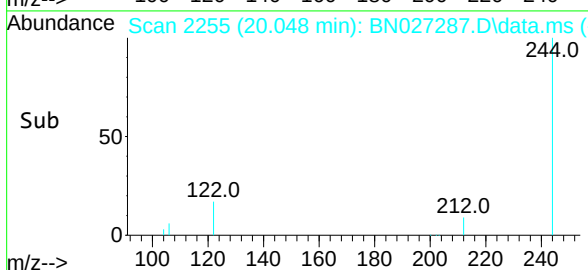
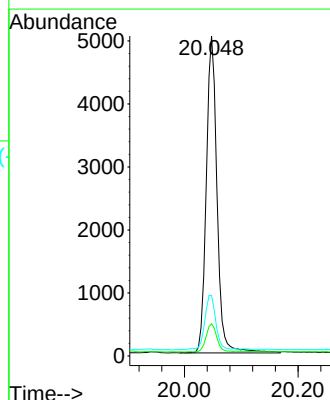
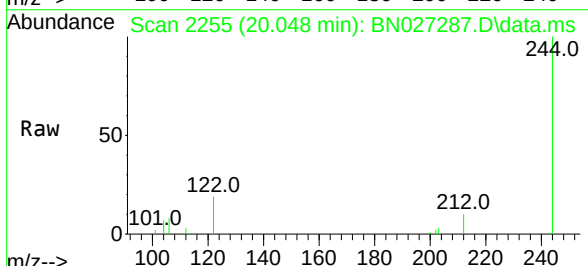
Tgt Ion:244 Resp: 6597

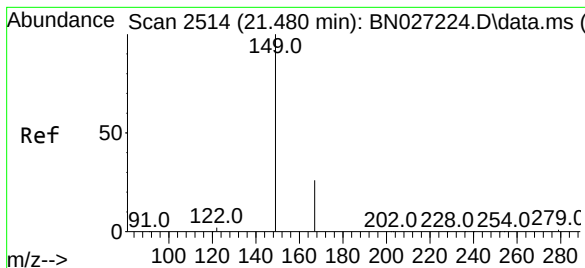
Ion Ratio Lower Upper

244 100

212 10.1 7.5 11.3

122 19.0 14.0 21.0

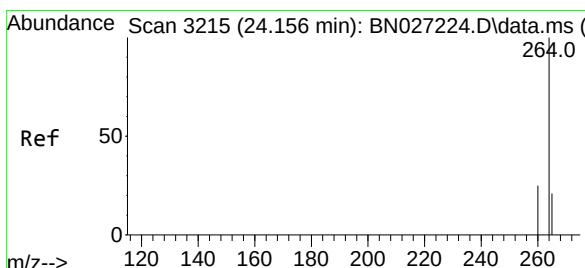
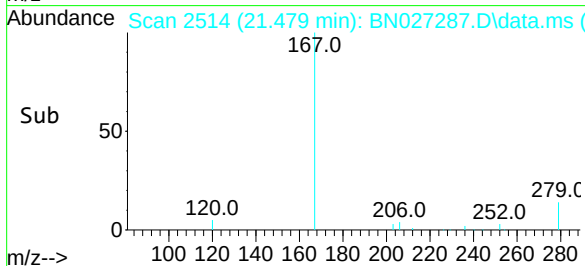
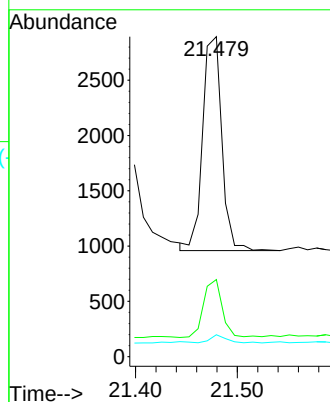
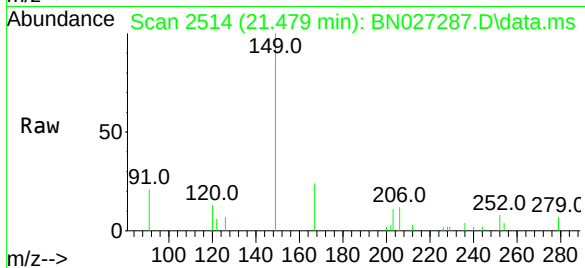




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.104 ng
RT: 21.479 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

Tgt Ion:149 Resp: 2523
Ion Ratio Lower Upper
149 100
167 26.6 22.1 33.1
279 3.2 2.7 4.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.150 min Scan# 3213
Delta R.T. -0.006 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion:264 Resp: 12223
Ion Ratio Lower Upper
264 100
260 26.5 20.7 31.1
265 73.8 53.3 79.9

