

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027627.D
 Acq On : 13 Sep 2023 02:54
 Operator : MA/JU
 Sample : PB155380BL
 Misc :
 ALS Vial : 130 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155380BL

Quant Time: Sep 13 06:04:40 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)

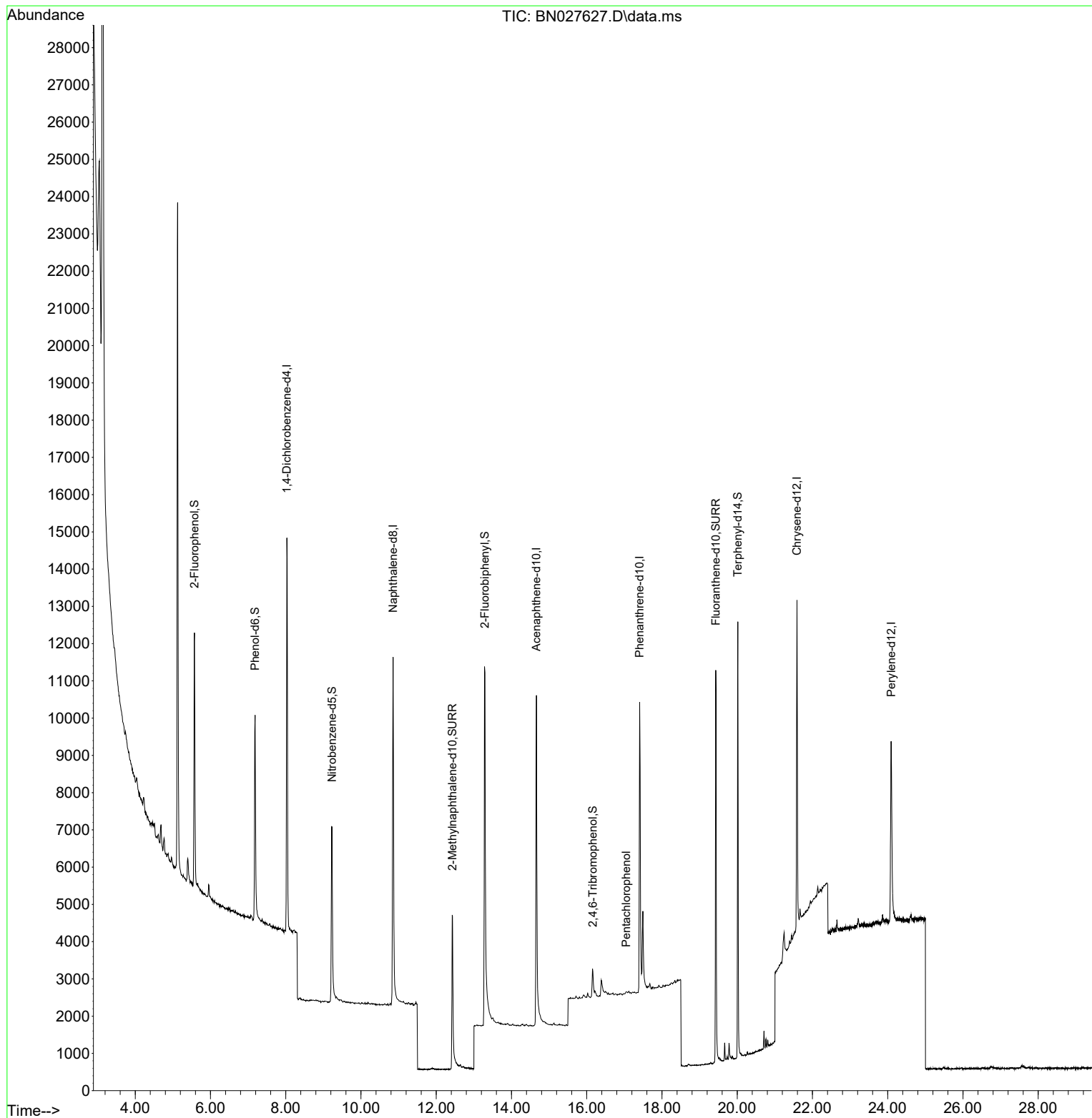
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5723	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	14536	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	6577	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	13258	0.400	ng	0.00
29) Chrysene-d12	21.587	240	9497	0.400	ng	0.00
35) Perylene-d12	24.092	264	8799	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	6238	0.418	ng	0.00
5) Phenol-d6	7.185	99	6529	0.360	ng	0.00
8) Nitrobenzene-d5	9.230	82	5418	0.511	ng	0.00
11) 2-Methylnaphthalene-d10	12.427	152	8005	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	591	0.243	ng	0.01
15) 2-Fluorobiphenyl	13.294	172	12734	0.509	ng	0.00
27) Fluoranthene-d10	19.430	212	12917	0.392	ng	0.00
31) Terphenyl-d14	20.015	244	11582	0.607	ng	0.00
Target Compounds						
24) Pentachlorophenol	17.046	266	77	0.024	ng	# 53

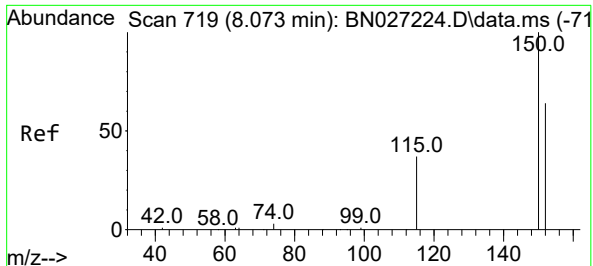
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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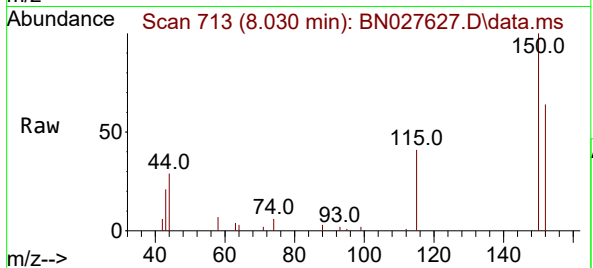
Quant Time: Sep 13 06:04:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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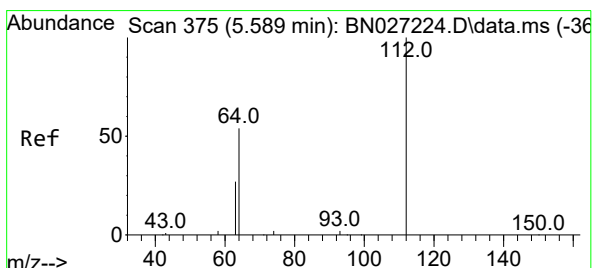
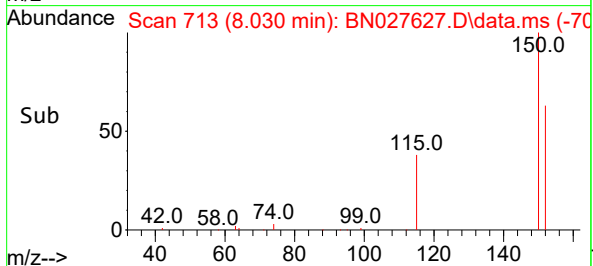
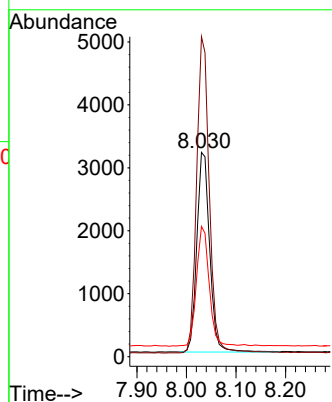


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027627.D
Acq: 13 Sep 2023 02:54

Instrument :
BNA_N
ClientSampleId :
PB155380BL

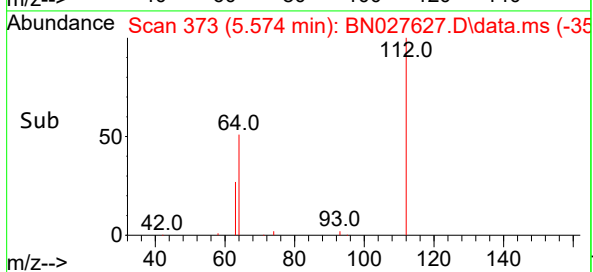
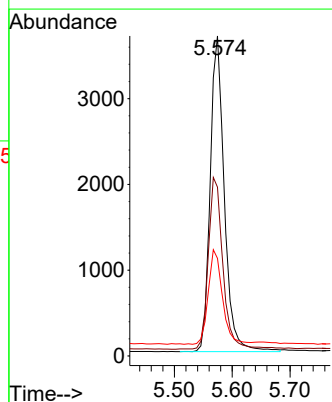
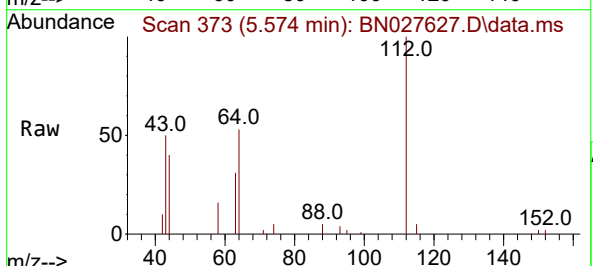


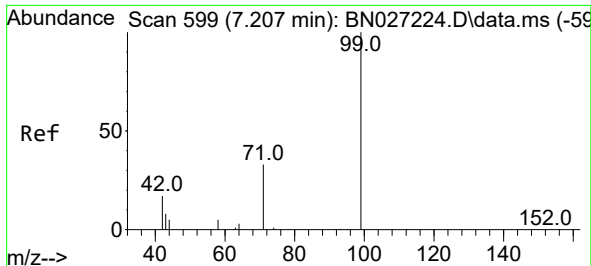
Tgt Ion:152 Resp: 5723
Ion Ratio Lower Upper
152 100
150 156.7 122.7 184.1
115 63.8 48.6 73.0



#4
2-Fluorophenol
Concen: 0.418 ng
RT: 5.574 min Scan# 373
Delta R.T. 0.000 min
Lab File: BN027627.D
Acq: 13 Sep 2023 02:54

Tgt Ion:112 Resp: 6238
Ion Ratio Lower Upper
112 100
64 56.5 44.4 66.6
63 30.2 23.1 34.7

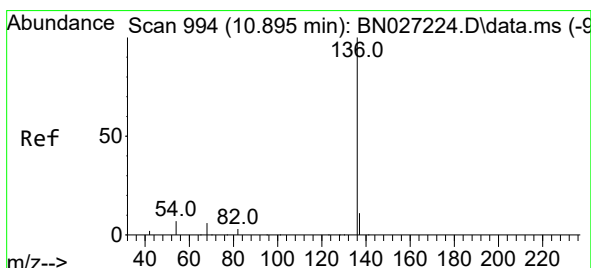
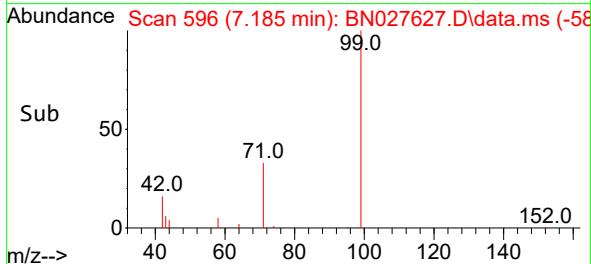
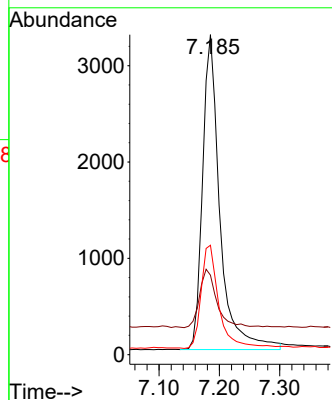
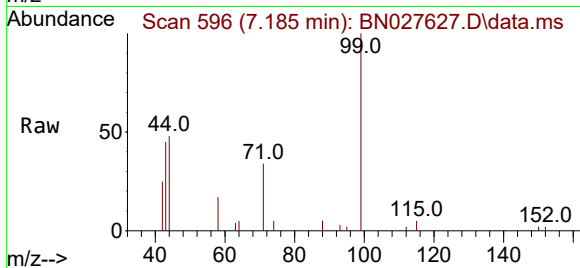




#5
Phenol-d6
Concen: 0.360 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027627.D
Acq: 13 Sep 2023 02:54

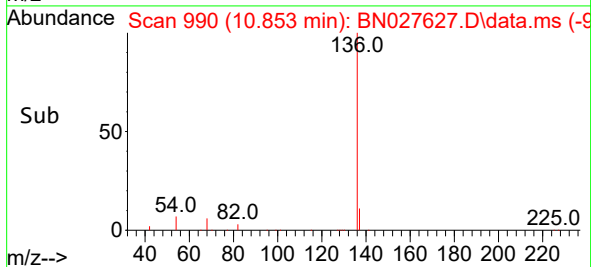
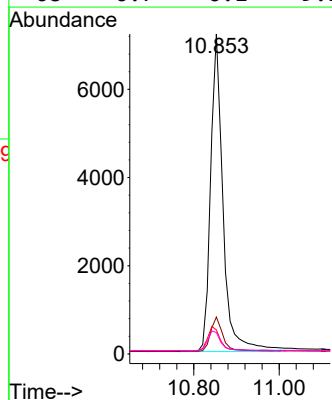
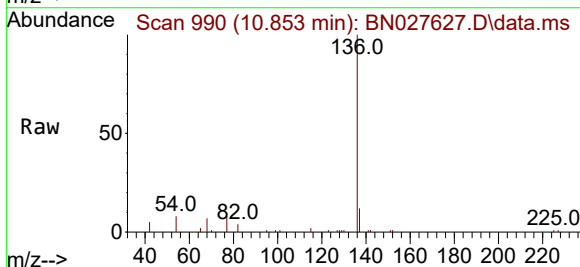
Instrument :
BNA_N
ClientSampleId :
PB155380BL

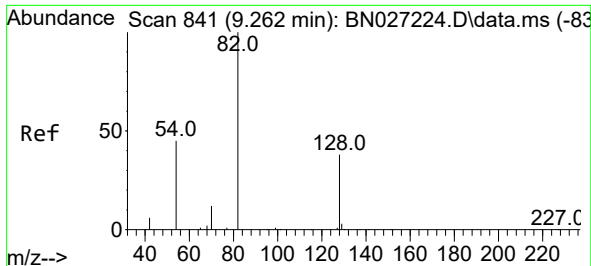
Tgt Ion: 99 Resp: 6529
Ion Ratio Lower Upper
99 100
42 18.9 14.5 21.7
71 33.9 25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN027627.D
Acq: 13 Sep 2023 02:54

Tgt Ion: 136 Resp: 14536
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 7.5 6.7 10.1
68 6.7 6.1 9.1

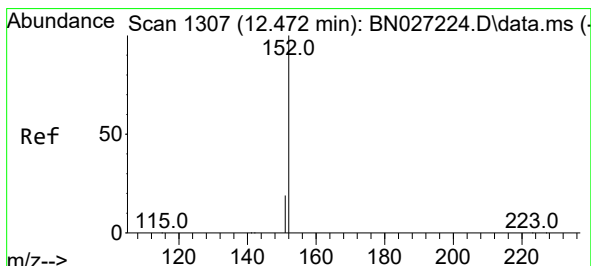
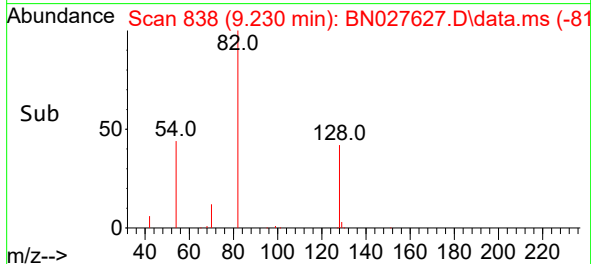
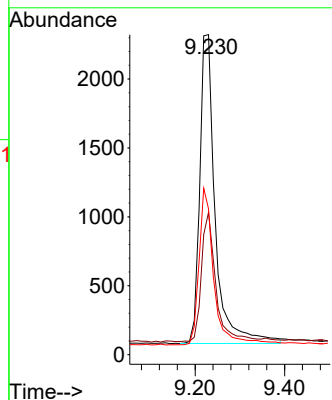
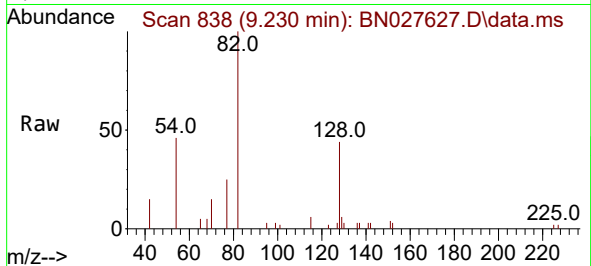




#8
Nitrobenzene-d5
Concen: 0.511 ng
RT: 9.230 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN027627.D
Acq: 13 Sep 2023 02:54

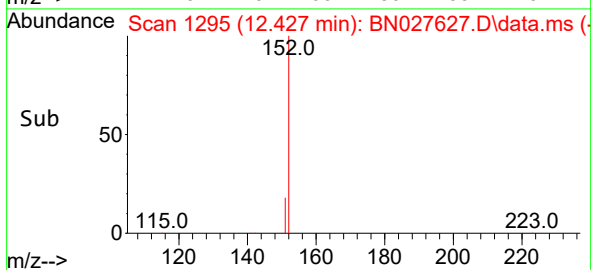
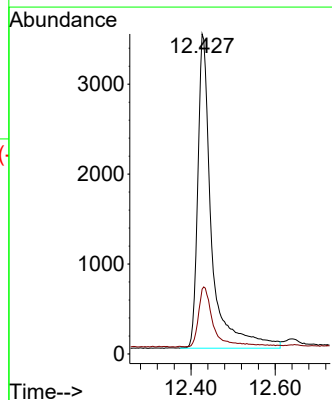
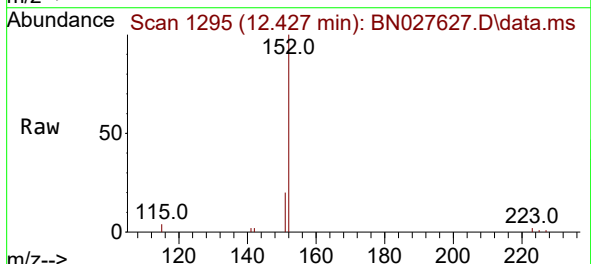
Instrument :
BNA_N
ClientSampleId :
PB155380BL

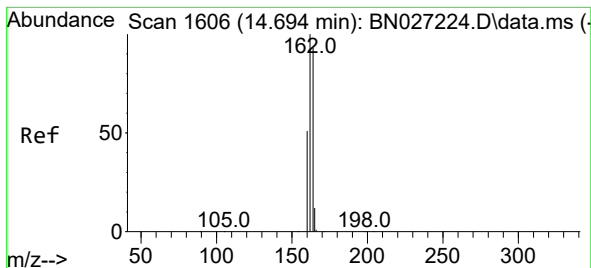
Tgt Ion: 82 Resp: 5418
Ion Ratio Lower Upper
82 100
128 44.5 33.4 50.0
54 45.6 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.427 min Scan# 1295
Delta R.T. -0.004 min
Lab File: BN027627.D
Acq: 13 Sep 2023 02:54

Tgt Ion: 152 Resp: 8005
Ion Ratio Lower Upper
152 100
151 20.0 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027627.D

Acq: 13 Sep 2023 02:54

Instrument :

BNA_N

ClientSampleId :

PB155380BL

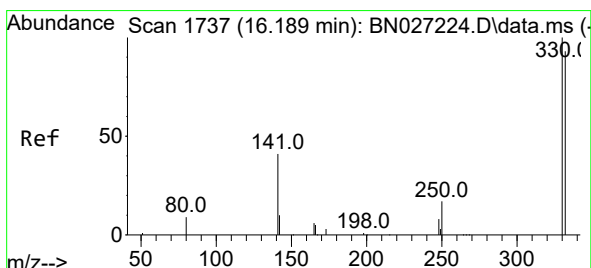
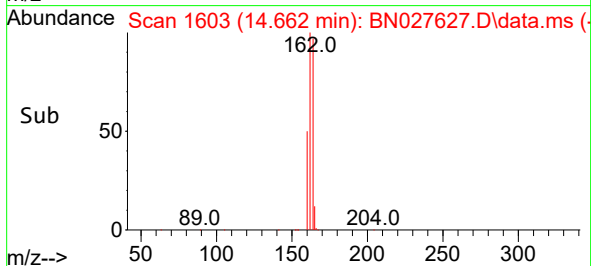
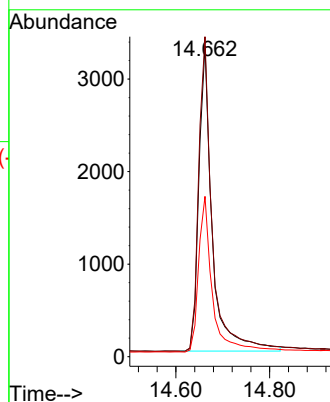
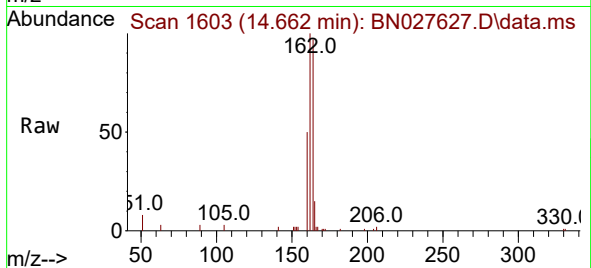
Tgt Ion:164 Resp: 6577

Ion Ratio Lower Upper

164 100

162 102.9 85.8 128.8

160 51.6 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.243 ng

RT: 16.164 min Scan# 1735

Delta R.T. 0.013 min

Lab File: BN027627.D

Acq: 13 Sep 2023 02:54

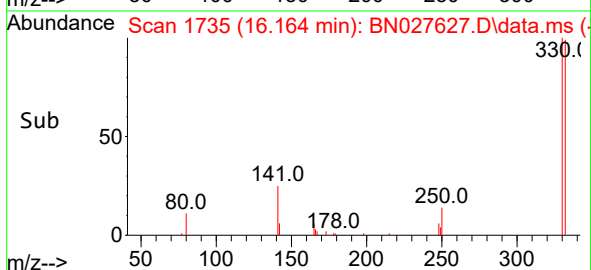
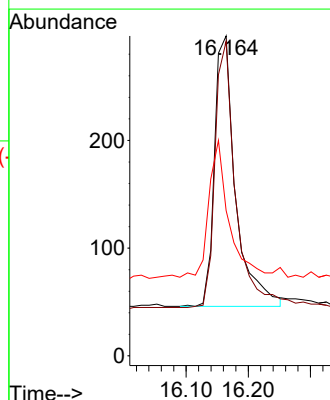
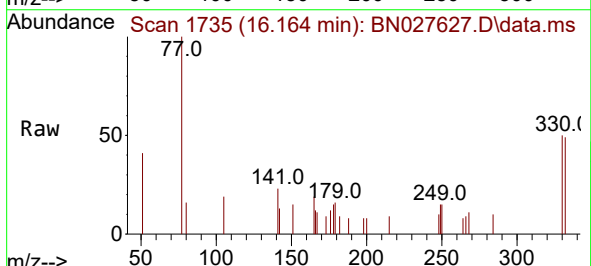
Tgt Ion:330 Resp: 591

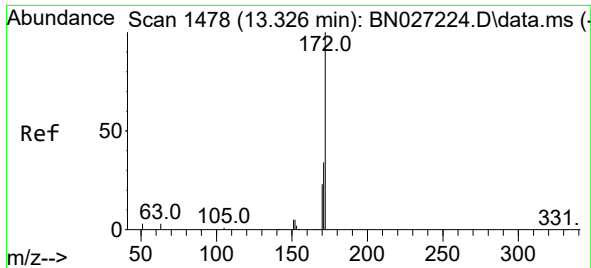
Ion Ratio Lower Upper

330 100

332 95.6 75.2 112.8

141 47.9 36.2 54.4

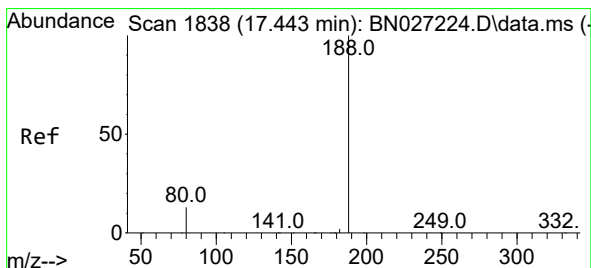
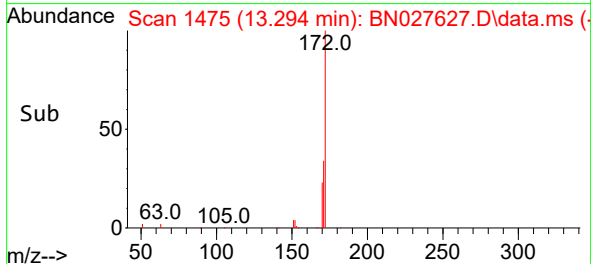
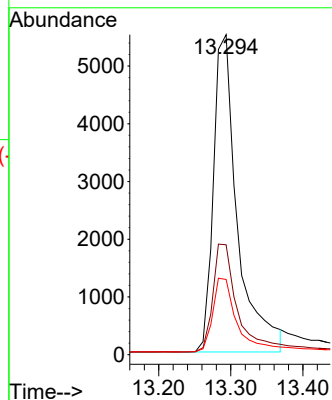
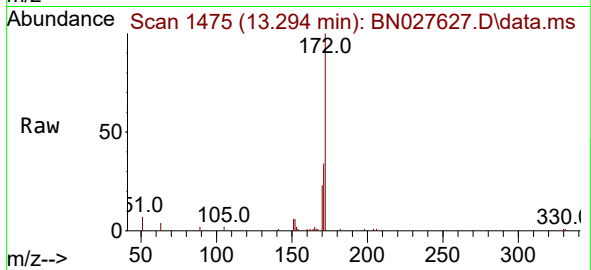




#15
2-Fluorobiphenyl
Concen: 0.509 ng
RT: 13.294 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027627.D
Acq: 13 Sep 2023 02:54

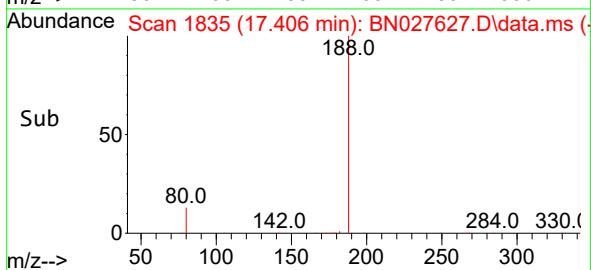
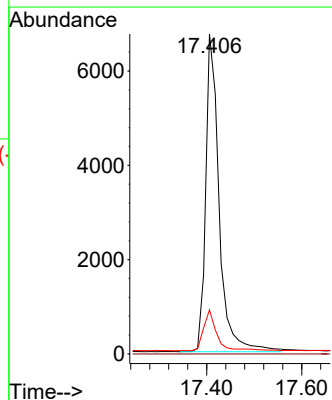
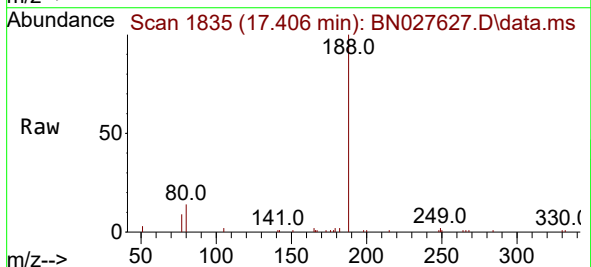
Instrument :
BNA_N
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PB155380BL

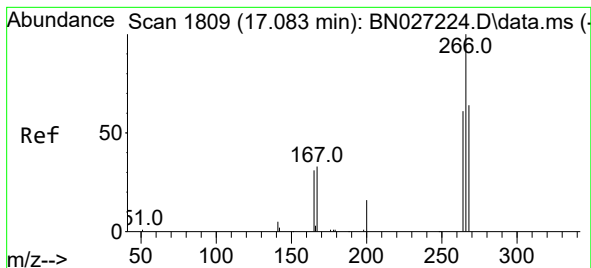
Tgt Ion:172 Resp: 12734
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.5 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027627.D
Acq: 13 Sep 2023 02:54

Tgt Ion:188 Resp: 13258
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 11.0 16.6





#24

Pentachlorophenol

Concen: 0.024 ng

RT: 17.046 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027627.D

Acq: 13 Sep 2023 02:54

Instrument :

BNA_N

ClientSampleId :

PB155380BL

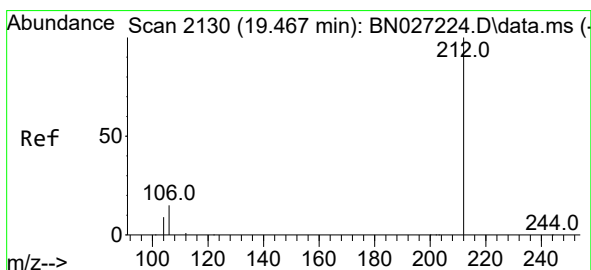
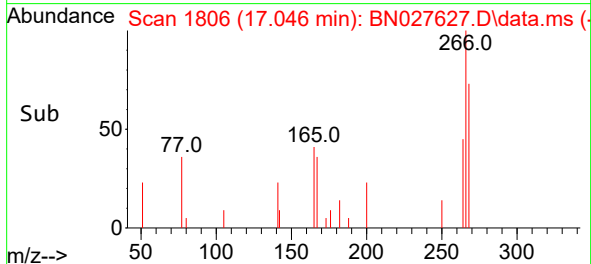
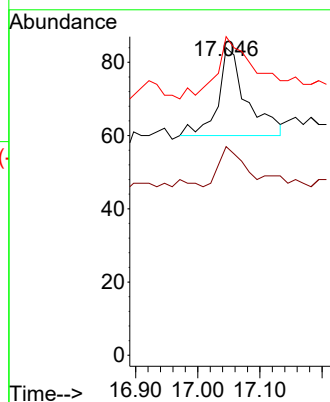
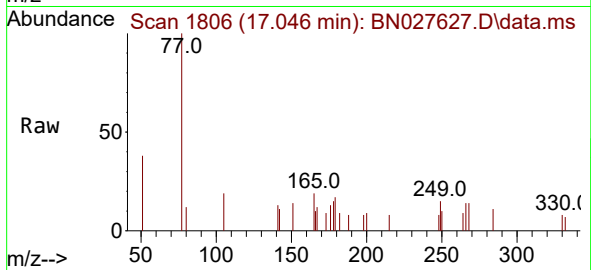
Tgt Ion:266 Resp: 77

Ion Ratio Lower Upper

266 100

264 39.0 50.3 75.5#

268 114.3 52.0 78.0#



#27

Fluoranthene-d10

Concen: 0.392 ng

RT: 19.430 min Scan# 2122

Delta R.T. -0.004 min

Lab File: BN027627.D

Acq: 13 Sep 2023 02:54

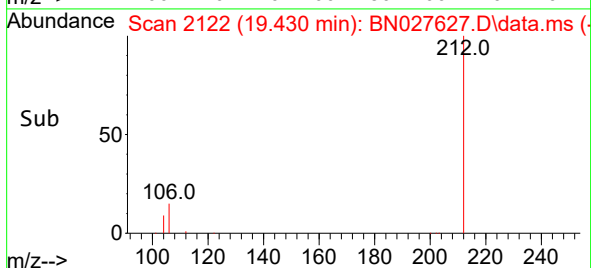
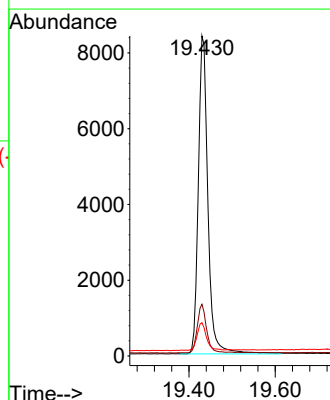
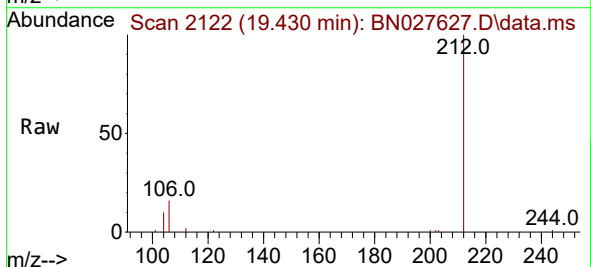
Tgt Ion:212 Resp: 12917

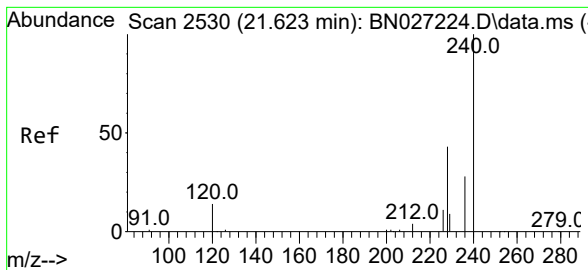
Ion Ratio Lower Upper

212 100

106 14.6 12.1 18.1

104 8.5 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: BN027627.D

Acq: 13 Sep 2023 02:54

Instrument :

BNA_N

ClientSampleId :

PB155380BL

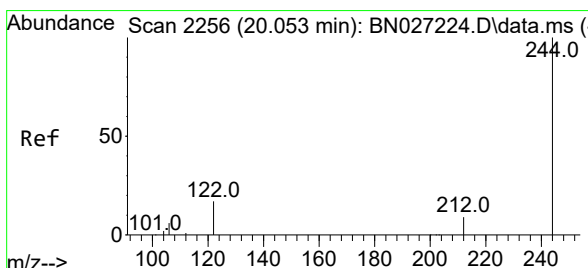
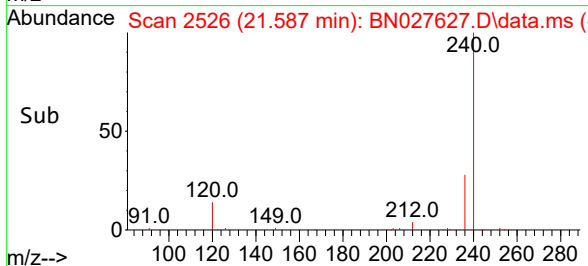
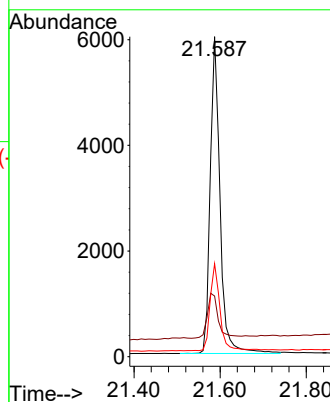
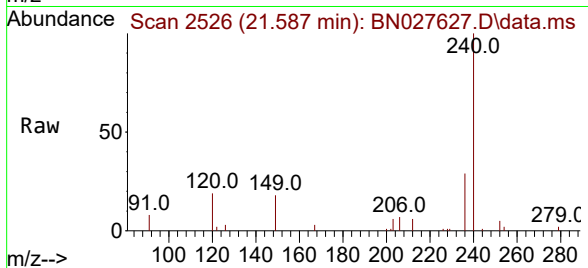
Tgt Ion:240 Resp: 9497

Ion Ratio Lower Upper

240 100

120 19.0 14.2 21.4

236 29.1 22.9 34.3



#31

Terphenyl-d14

Concen: 0.607 ng

RT: 20.015 min Scan# 2248

Delta R.T. -0.005 min

Lab File: BN027627.D

Acq: 13 Sep 2023 02:54

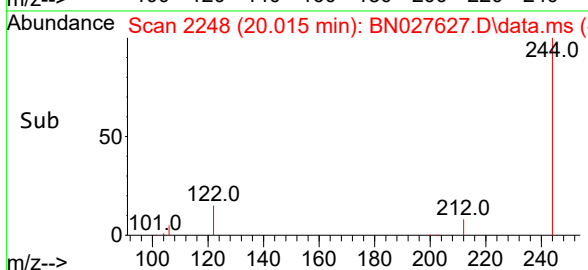
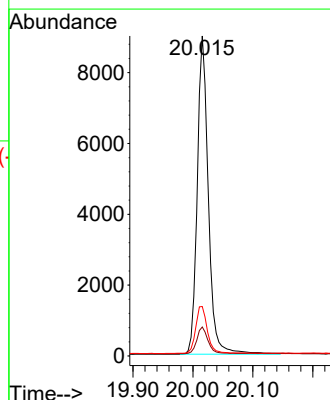
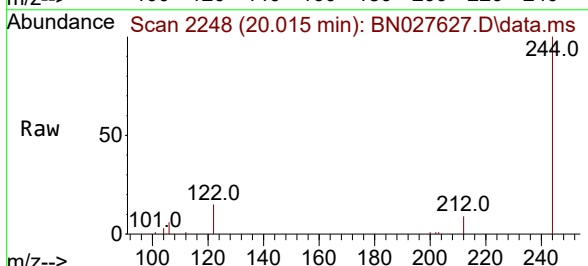
Tgt Ion:244 Resp: 11582

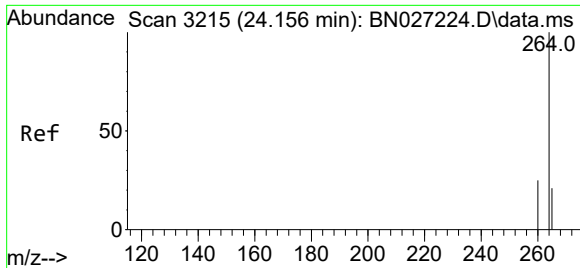
Ion Ratio Lower Upper

244 100

212 9.1 7.5 11.3

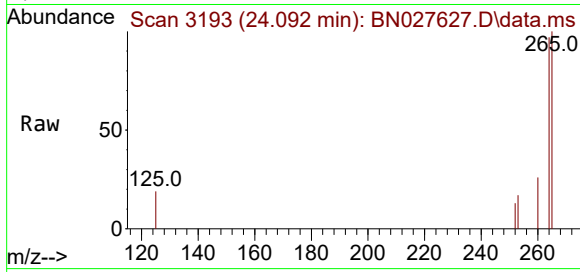
122 15.5 14.0 21.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.092 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN027627.D
 Acq: 13 Sep 2023 02:54

Instrument :
 BNA_N
 ClientSampleId :
 PB155380BL



Tgt Ion:264 Resp: 8799
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.7 31.1
 265 103.0 53.3 79.9#

