

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027304.D
 Acq On : 31 Aug 2023 11:25
 Operator : MA/JU
 Sample : 04126-17DL 5X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 01 03:47:12 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)

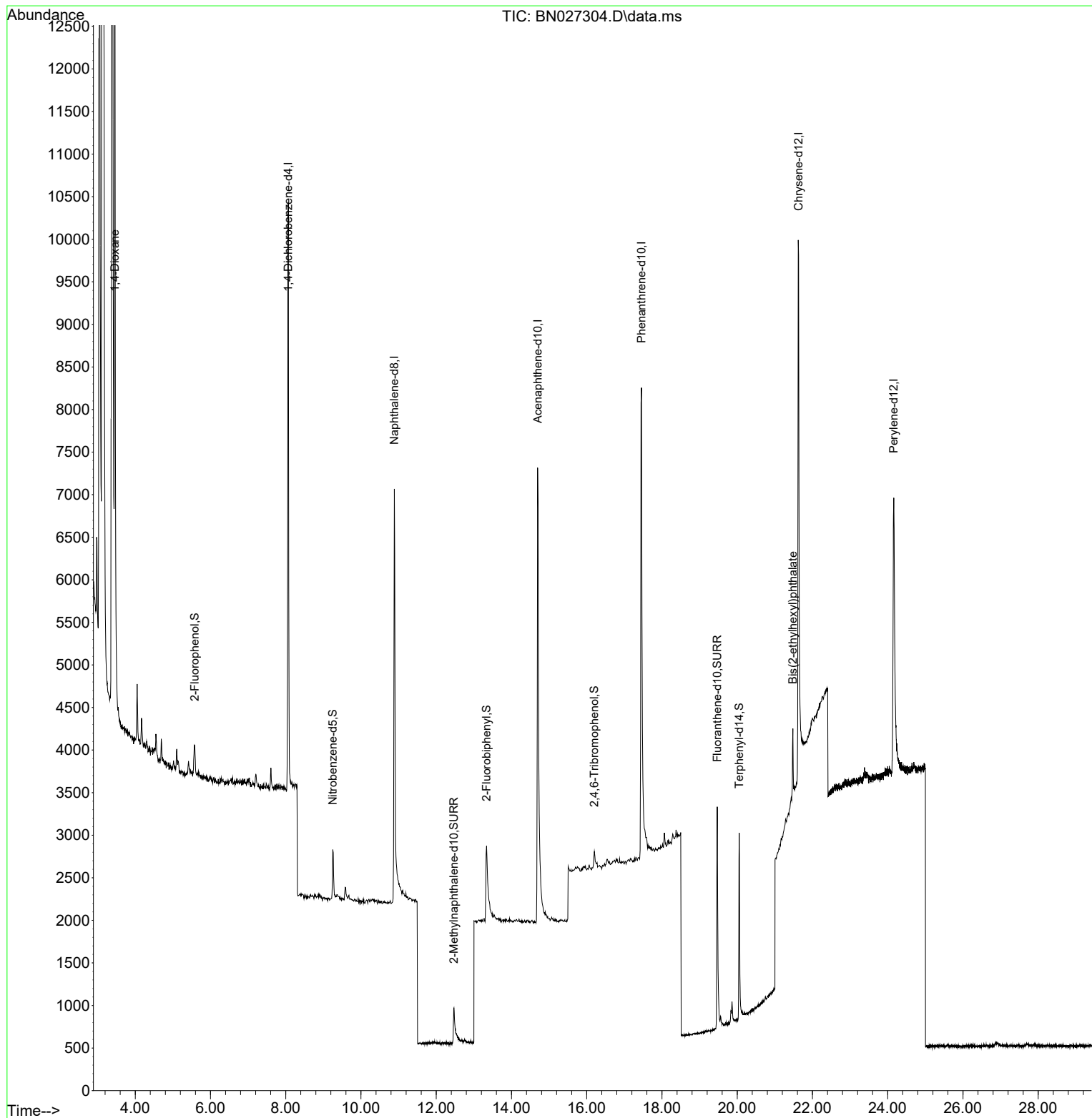
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	3543	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	8635	0.400	ng	#-0.01
13) Acenaphthene-d10	14.694	164	5350	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	12795	0.400	ng	0.01
29) Chrysene-d12	21.632	240	9035	0.400	ng	0.00
35) Perylene-d12	24.159	264	7506	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	271	0.029	ng	0.00
5) Phenol-d6	7.207	99	159	0.014	ng	0.00
8) Nitrobenzene-d5	9.251	82	669	0.106	ng	-0.01
11) 2-Methylnaphthalene-d10	12.468	152	1217	0.096	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	176	0.089	ng	0.01
15) 2-Fluorobiphenyl	13.336	172	1695	0.083	ng	0.01
27) Fluoranthene-d10	19.467	212	3800	0.119	ng	0.00
31) Terphenyl-d14	20.053	244	2608	0.144	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	8641	1.998	ng	93
34) Bis(2-ethylhexyl)phtha...	21.480	149	1081	0.072	ng	96

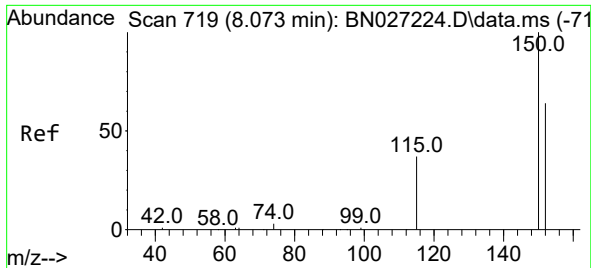
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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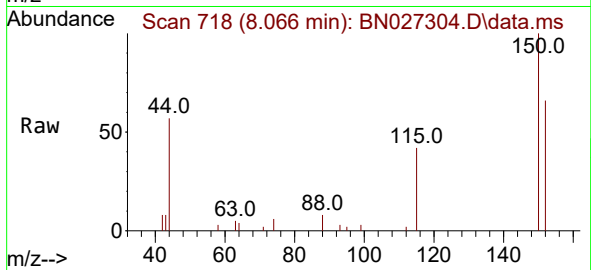
Quant Time: Sep 01 03:47:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



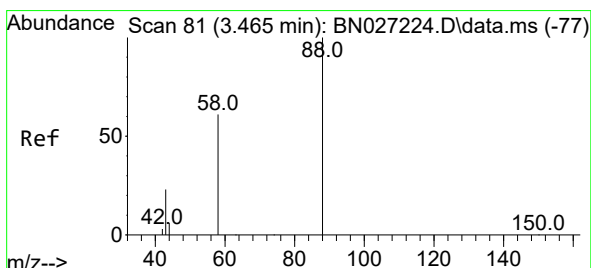
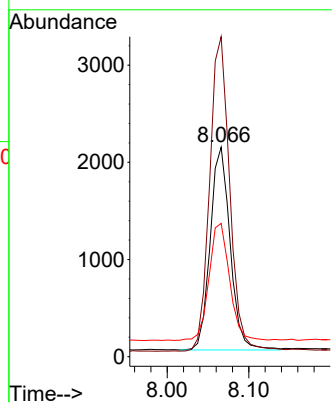
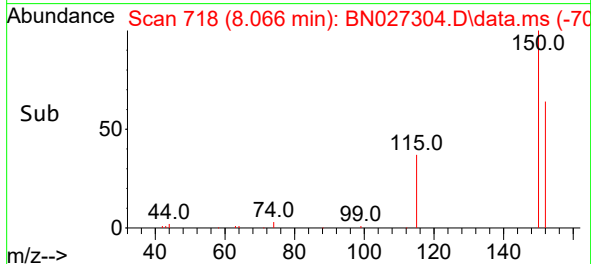


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027304.D
 Acq: 31 Aug 2023 11:25

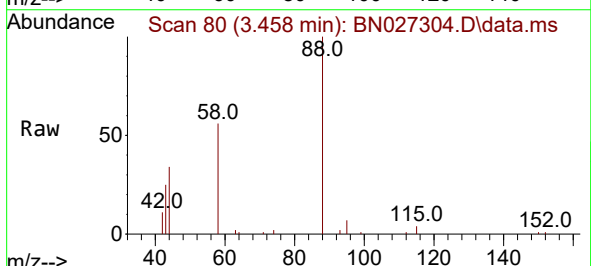
Instrument :
 BNA_N
 ClientSampleId :



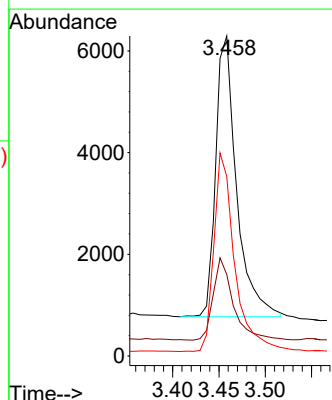
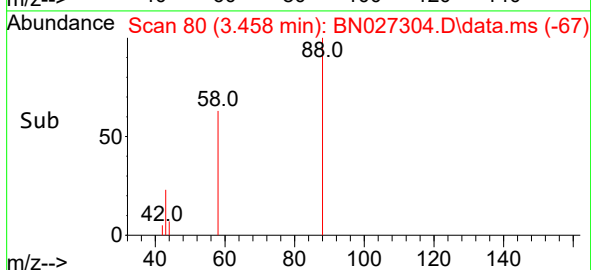
Tgt Ion:152 Resp: 3543
 Ion Ratio Lower Upper
 152 100
 150 152.7 122.7 184.1
 115 63.6 48.6 73.0

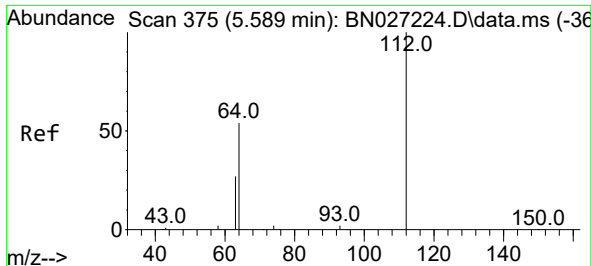


#2
 1,4-Dioxane
 Concen: 1.998 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027304.D
 Acq: 31 Aug 2023 11:25



Tgt Ion: 88 Resp: 8641
 Ion Ratio Lower Upper
 88 100
 43 28.4 19.1 28.7
 58 70.3 52.2 78.2

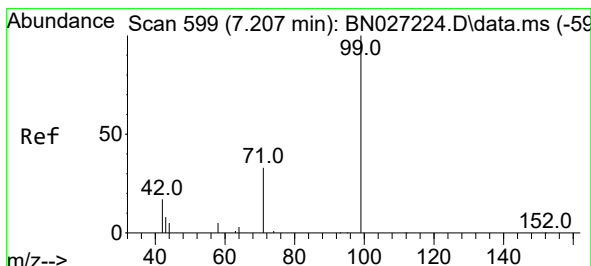
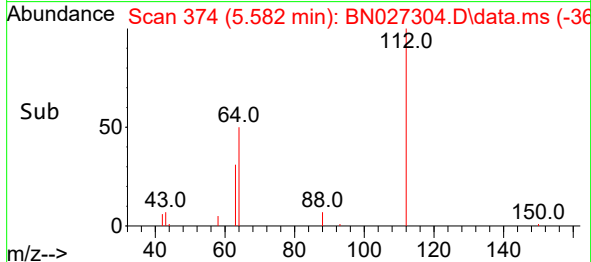
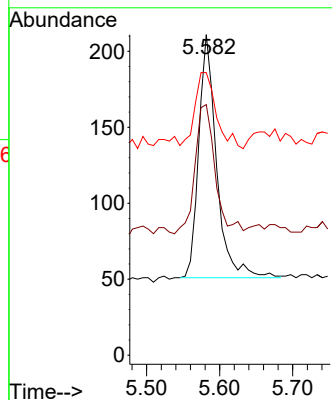
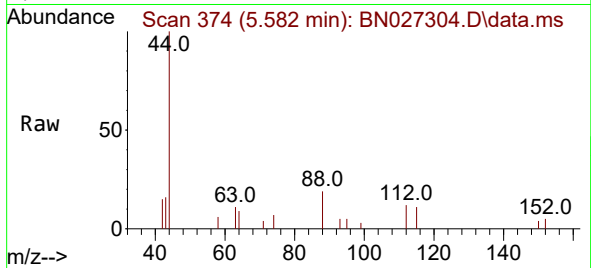




#4
2-Fluorophenol
Concen: 0.029 ng
RT: 5.582 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027304.D
Acq: 31 Aug 2023 11:25

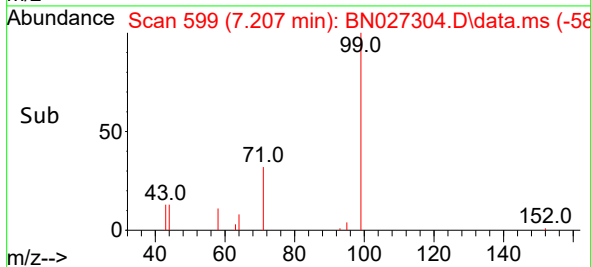
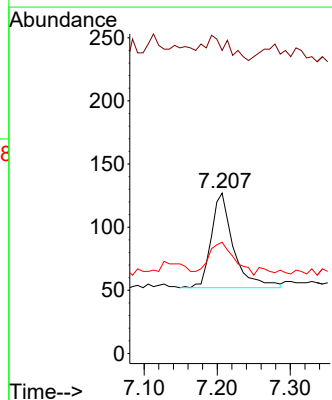
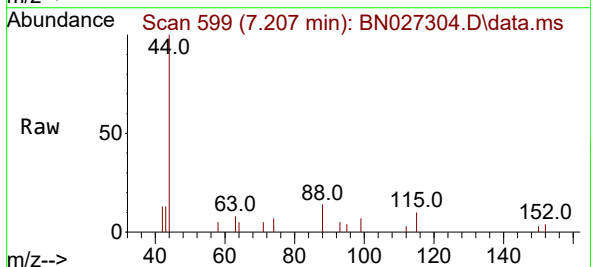
Instrument :
BNA_N
ClientSampleId :

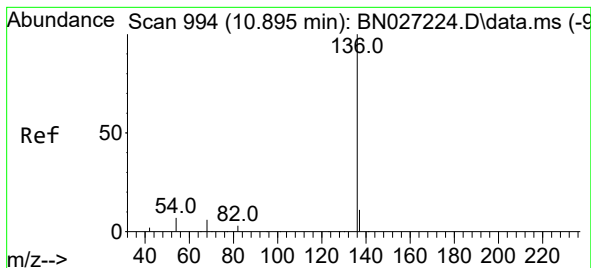
Tgt Ion:112 Resp: 271
Ion Ratio Lower Upper
112 100
64 59.8 44.4 66.6
63 37.3 23.1 34.7#



#5
Phenol-d6
Concen: 0.014 ng
RT: 7.207 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027304.D
Acq: 31 Aug 2023 11:25

Tgt Ion: 99 Resp: 159
Ion Ratio Lower Upper
99 100
42 27.0 14.5 21.7#
71 39.0 25.8 38.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.885 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN027304.D

Acq: 31 Aug 2023 11:25

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:136 Resp: 8635

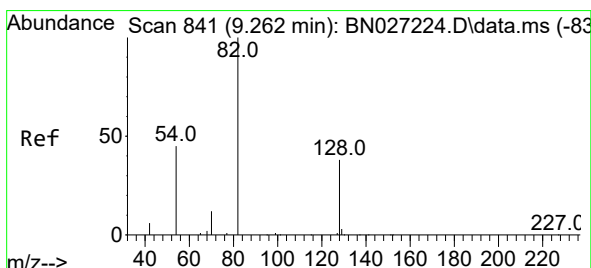
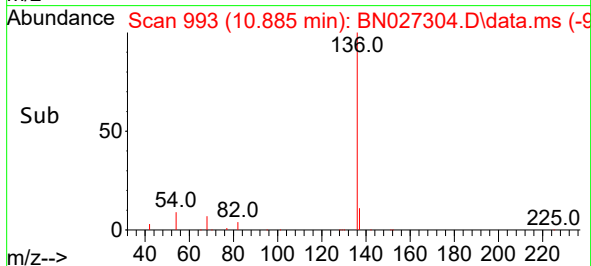
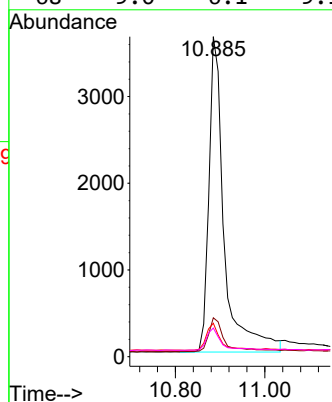
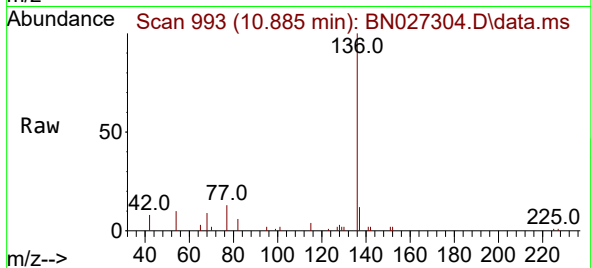
Ion Ratio Lower Upper

136 100

137 12.2 9.3 13.9

54 10.4 6.7 10.1#

68 9.0 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.106 ng

RT: 9.251 min Scan# 840

Delta R.T. -0.011 min

Lab File: BN027304.D

Acq: 31 Aug 2023 11:25

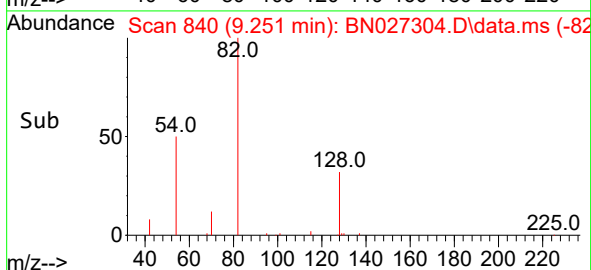
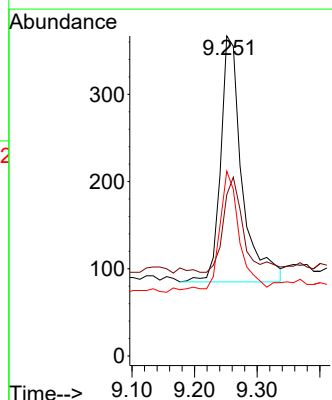
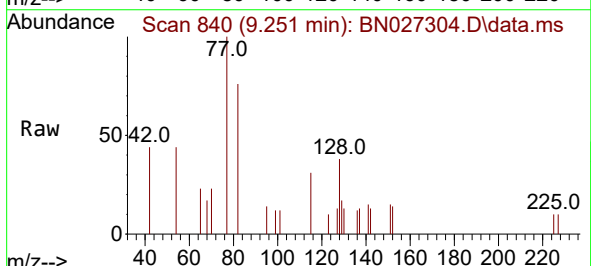
Tgt Ion: 82 Resp: 669

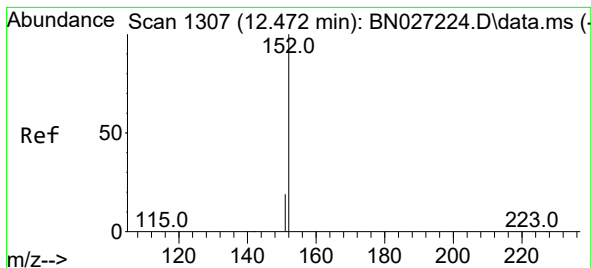
Ion Ratio Lower Upper

82 100

128 50.4 33.4 50.0#

54 57.8 37.7 56.5#

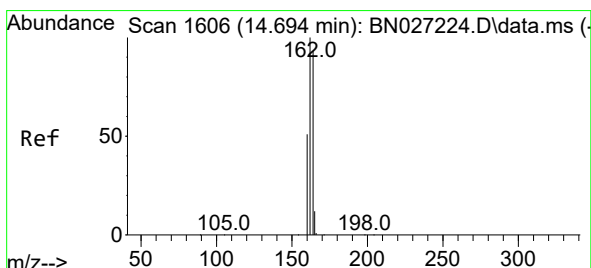
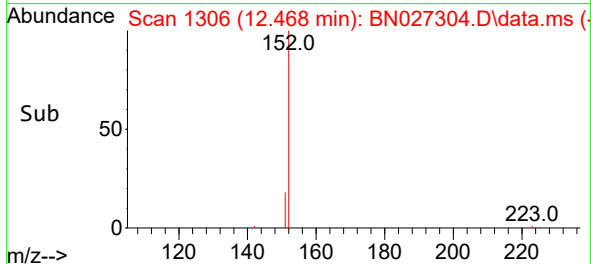
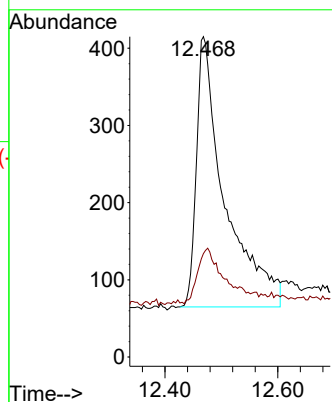
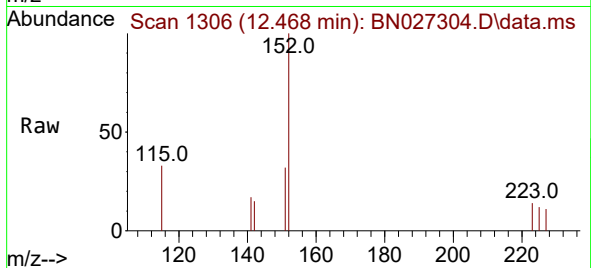




#11
2-Methylnaphthalene-d10
Concen: 0.096 ng
RT: 12.468 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027304.D
Acq: 31 Aug 2023 11:25

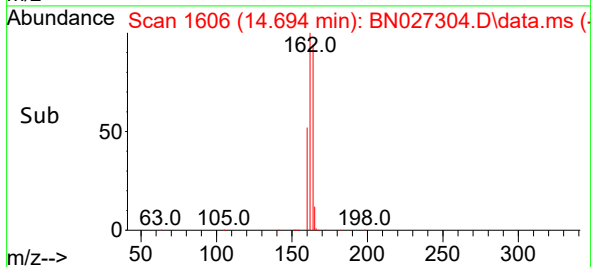
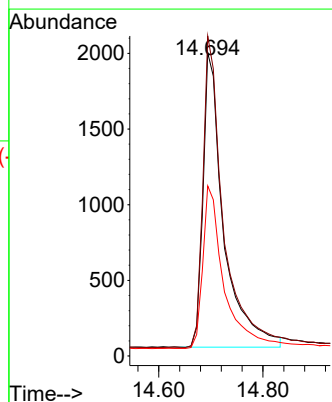
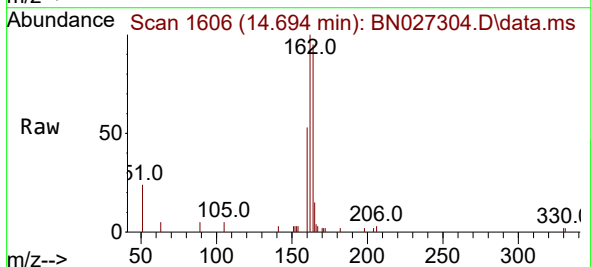
Instrument :
BNA_N
ClientSampleId :

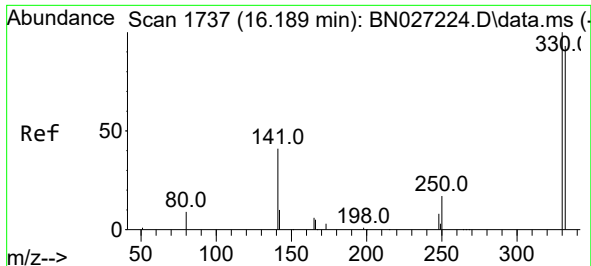
Tgt Ion:152 Resp: 1217
Ion Ratio Lower Upper
152 100
151 19.3 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN027304.D
Acq: 31 Aug 2023 11:25

Tgt Ion:164 Resp: 5350
Ion Ratio Lower Upper
164 100
162 105.5 85.8 128.8
160 56.1 44.2 66.2





#14

2,4,6-Tribromophenol

Concen: 0.089 ng

RT: 16.202 min Scan# 11

Delta R.T. 0.012 min

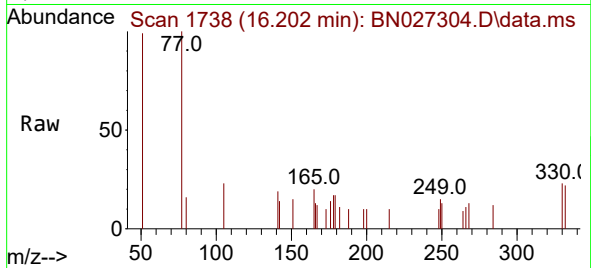
Lab File: BN027304.D

Acq: 31 Aug 2023 11:25

Instrument :

BNA_N

ClientSampleId :



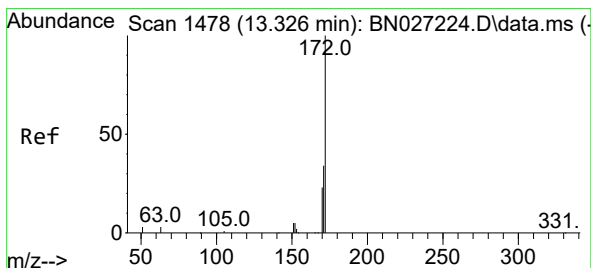
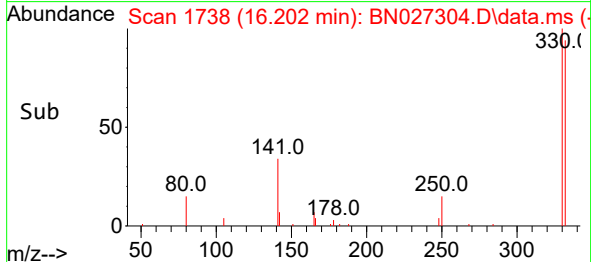
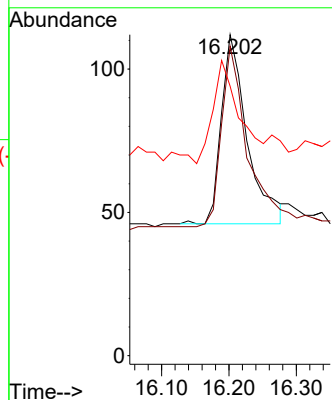
Tgt Ion:330 Resp: 176

Ion Ratio Lower Upper

330 100

332 97.2 75.2 112.8

141 65.9 36.2 54.4#



#15

2-Fluorobiphenyl

Concen: 0.083 ng

RT: 13.336 min Scan# 1479

Delta R.T. 0.011 min

Lab File: BN027304.D

Acq: 31 Aug 2023 11:25

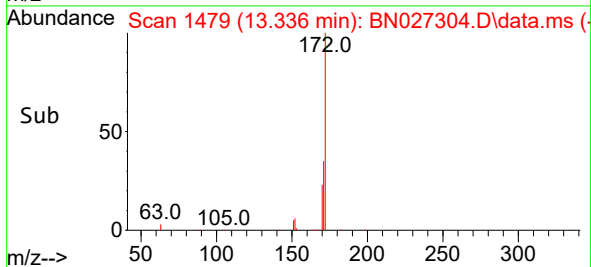
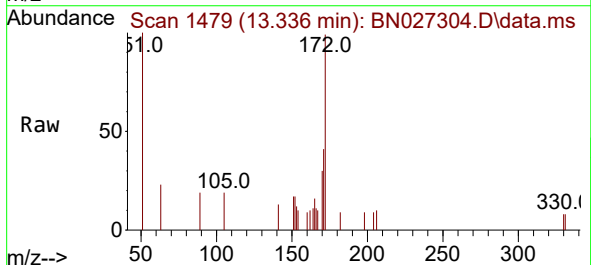
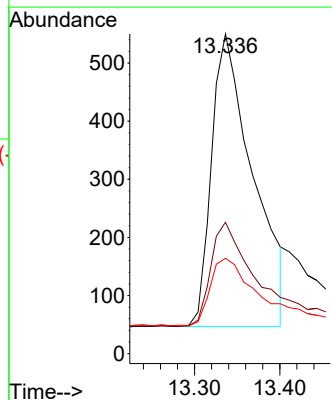
Tgt Ion:172 Resp: 1695

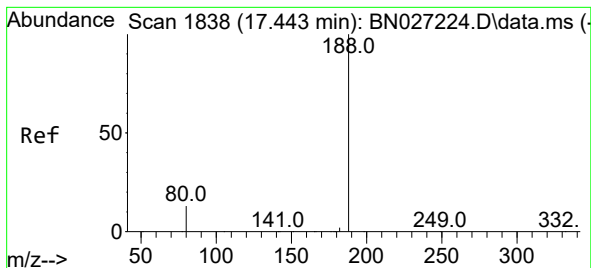
Ion Ratio Lower Upper

172 100

171 41.1 27.8 41.8

170 29.8 19.3 28.9#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.012 min

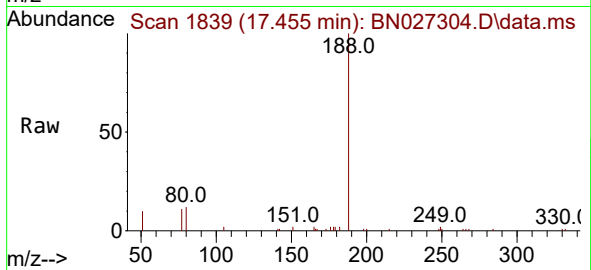
Lab File: BN027304.D

Acq: 31 Aug 2023 11:25

Instrument :

BNA_N

ClientSampleId :



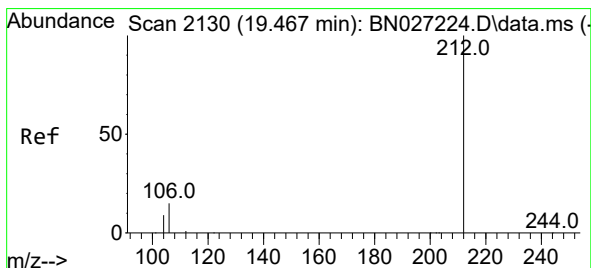
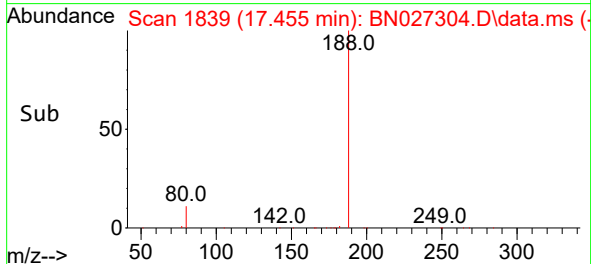
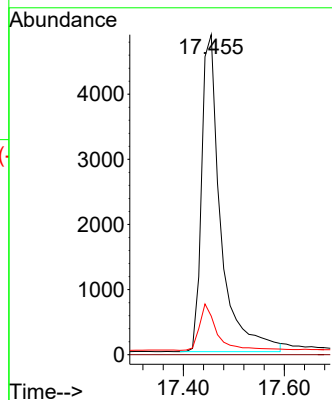
Tgt Ion:188 Resp: 12795

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.0 11.0 16.6



#27

Fluoranthene-d10

Concen: 0.119 ng

RT: 19.467 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BN027304.D

Acq: 31 Aug 2023 11:25

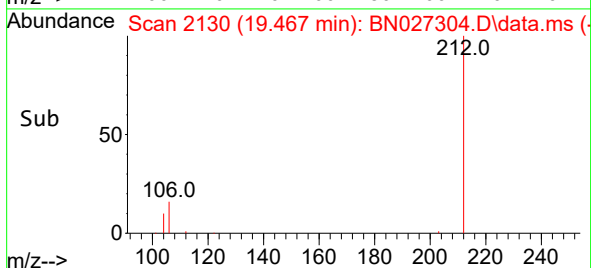
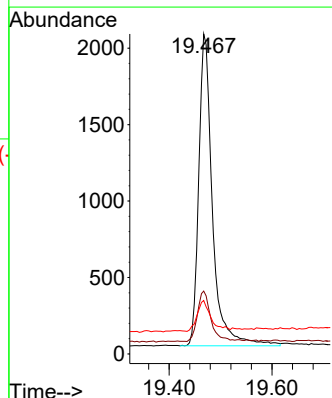
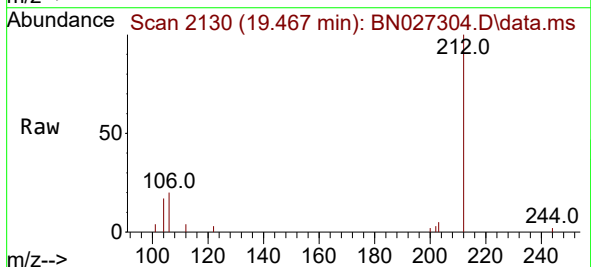
Tgt Ion:212 Resp: 3800

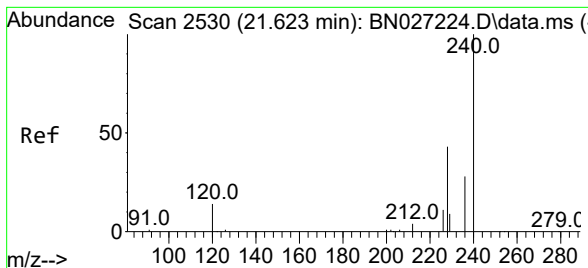
Ion Ratio Lower Upper

212 100

106 15.6 12.1 18.1

104 10.0 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.632 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027304.D

Acq: 31 Aug 2023 11:25

Instrument :

BNA_N

ClientSampleId :

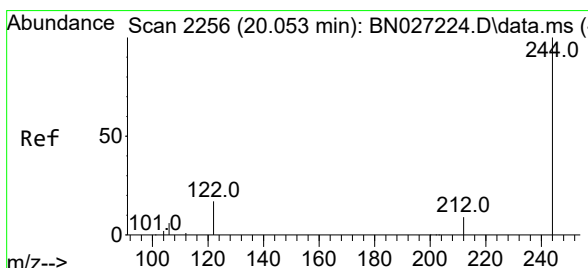
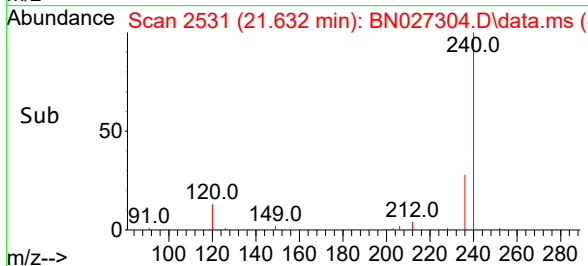
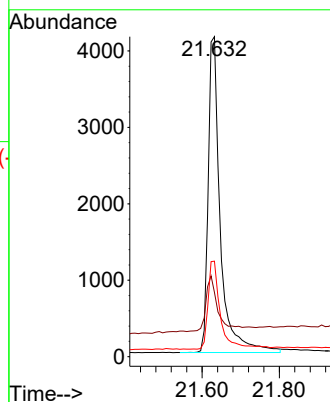
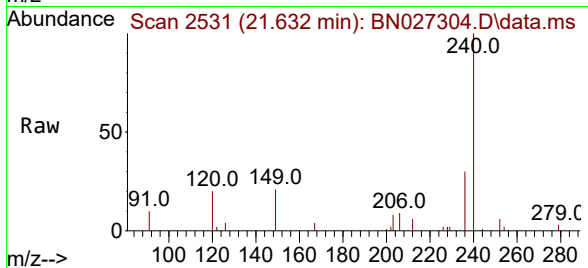
Tgt Ion:240 Resp: 9035

Ion Ratio Lower Upper

240 100

120 20.1 14.2 21.4

236 29.9 22.9 34.3



#31

Terphenyl-d14

Concen: 0.144 ng

RT: 20.053 min Scan# 2256

Delta R.T. 0.000 min

Lab File: BN027304.D

Acq: 31 Aug 2023 11:25

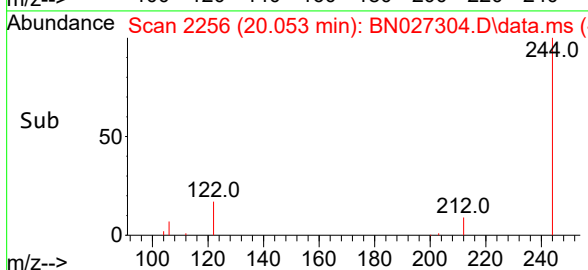
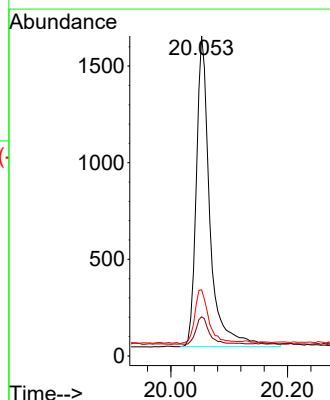
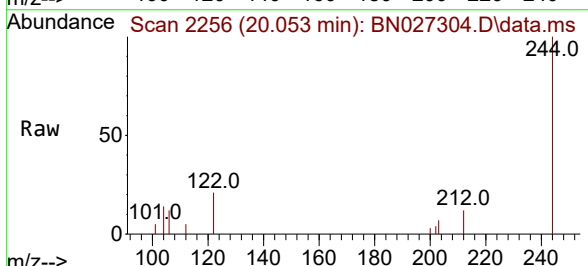
Tgt Ion:244 Resp: 2608

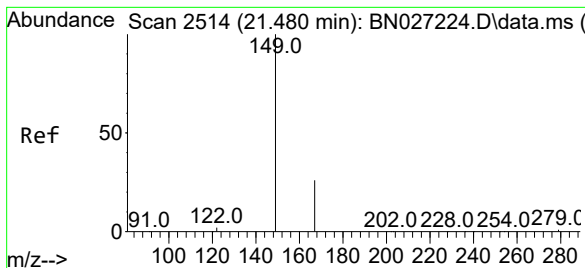
Ion Ratio Lower Upper

244 100

212 12.3 7.5 11.3#

122 20.7 14.0 21.0

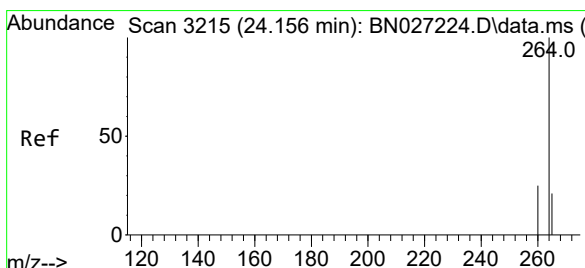
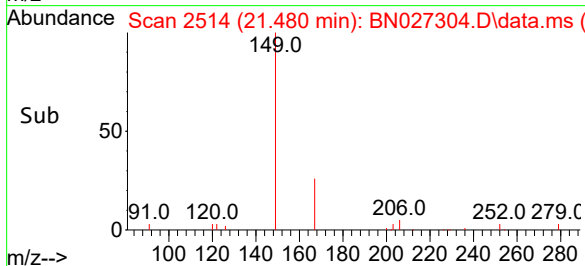
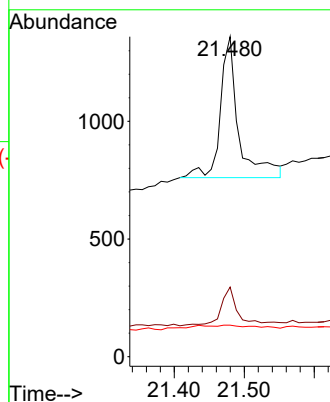
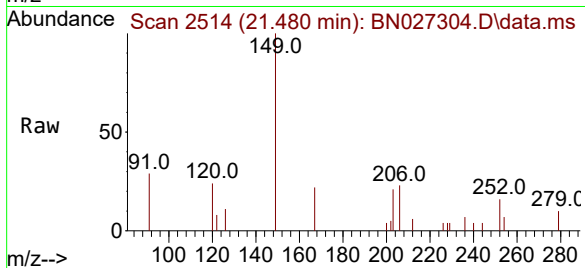




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.072 ng
 RT: 21.480 min Scan# 2148
 Delta R.T. 0.000 min
 Lab File: BN027304.D
 Acq: 31 Aug 2023 11:25

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 1081
 Ion Ratio Lower Upper
 149 100
 167 25.5 22.1 33.1
 279 3.6 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.159 min Scan# 3216
 Delta R.T. 0.003 min
 Lab File: BN027304.D
 Acq: 31 Aug 2023 11:25

Tgt Ion:264 Resp: 7506
 Ion Ratio Lower Upper
 264 100
 260 27.2 20.7 31.1
 265 118.3 53.3 79.9#

