

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027643.D
 Acq On : 13 Sep 2023 13:49
 Operator : MA/JU
 Sample : 04272-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-07B-65-083123DL

Quant Time: Sep 13 15:30:52 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)

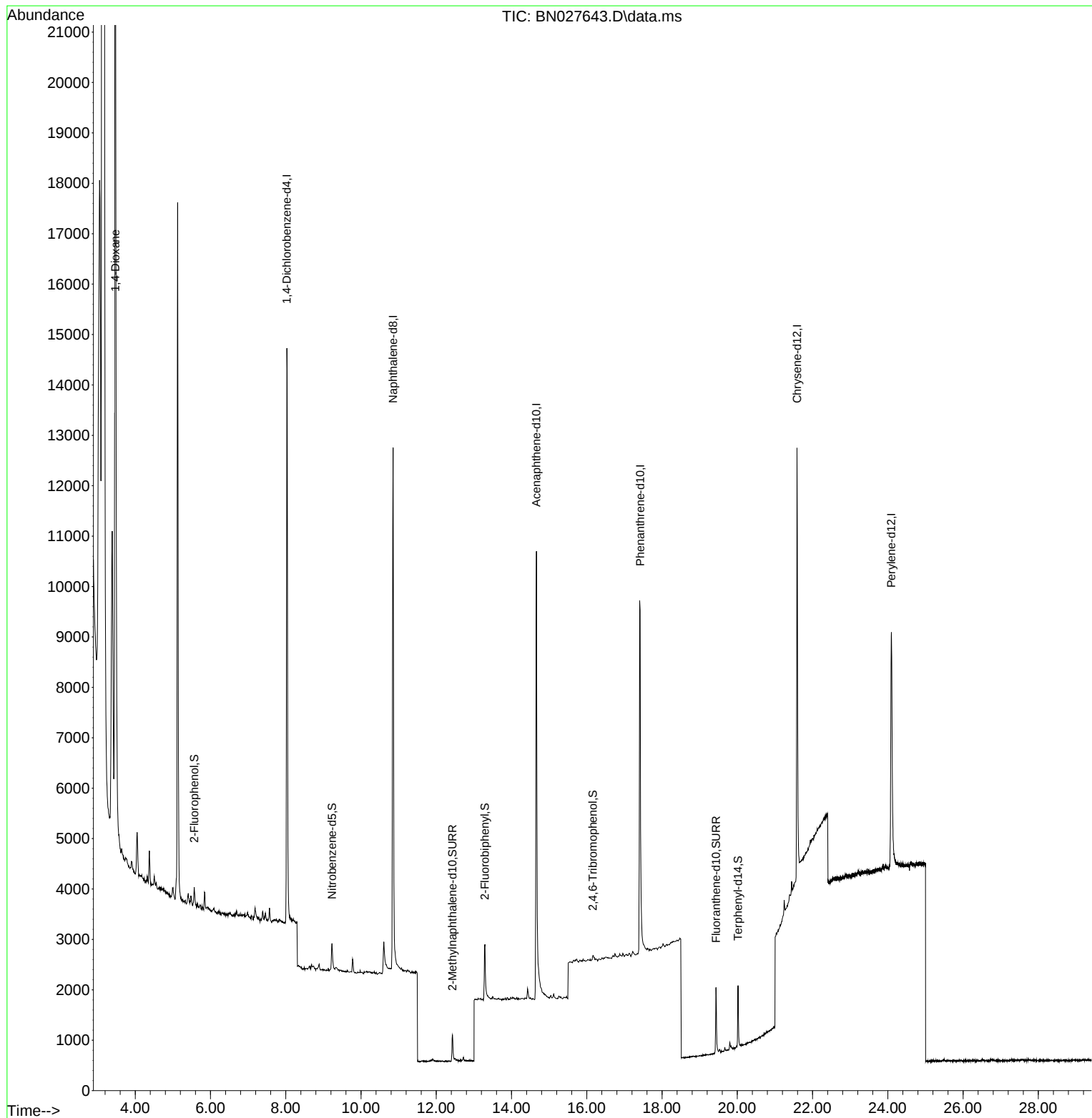
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6115	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	15792	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	6842	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	13657	0.400	ng	# 0.01
29) Chrysene-d12	21.587	240	9663	0.400	ng	0.00
35) Perylene-d12	24.095	264	8903	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	332	0.021	ng	0.00
5) Phenol-d6	7.185	99	260	0.013	ng	0.00
8) Nitrobenzene-d5	9.230	82	644	0.056	ng	0.00
11) 2-Methylnaphthalene-d10	12.426	152	887	0.038	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	72	0.028	ng	0.01
15) 2-Fluorobiphenyl	13.293	172	1448	0.056	ng	0.00
27) Fluoranthene-d10	19.435	212	1625	0.048	ng	0.00
31) Terphenyl-d14	20.020	244	1391	0.072	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	24652	3.302	ng	Qvalue 95

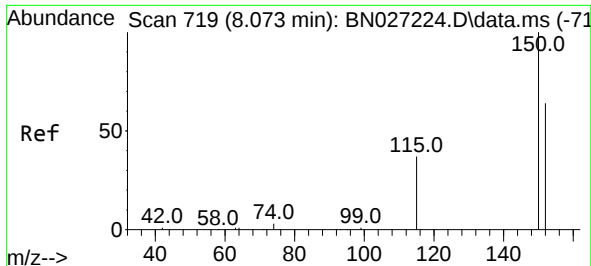
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
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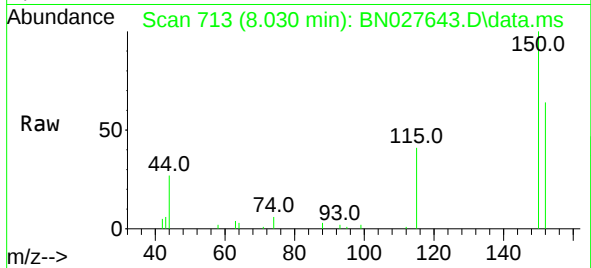
Quant Time: Sep 13 15:30:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



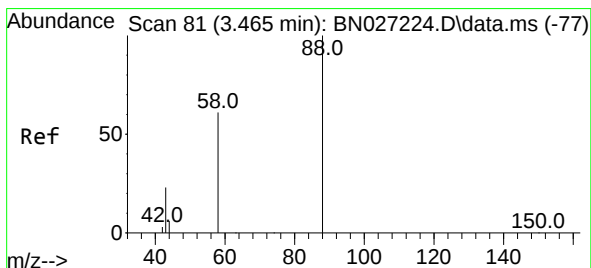
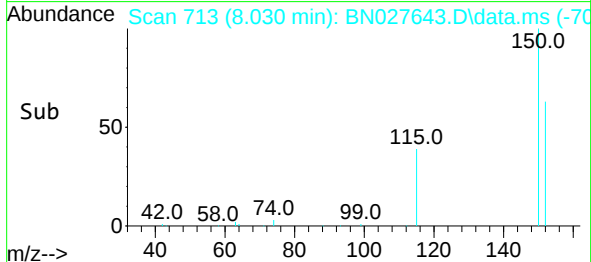
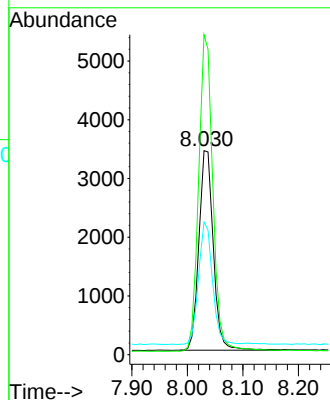


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027643.D
 Acq: 13 Sep 2023 13:49

Instrument :
 BNA_N
 ClientSampleId :
 OW-07B-65-083123DL

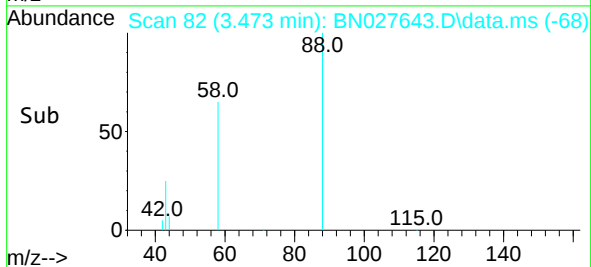
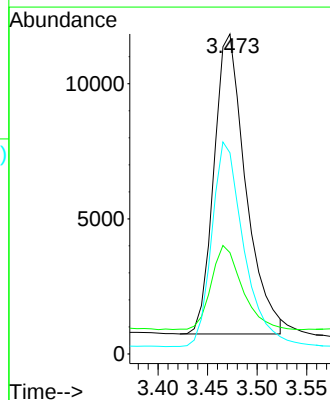
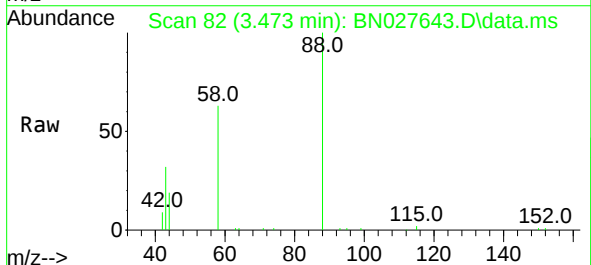


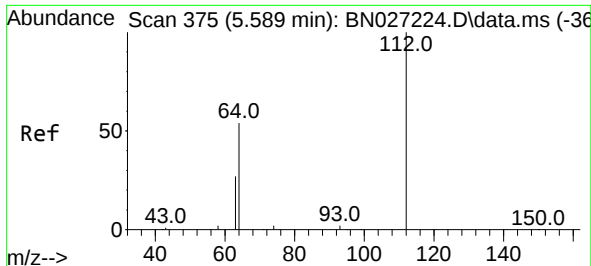
Tgt Ion:152 Resp: 6115
 Ion Ratio Lower Upper
 152 100
 150 156.9 122.7 184.1
 115 65.1 48.6 73.0



#2
 1,4-Dioxane
 Concen: 3.302 ng
 RT: 3.473 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BN027643.D
 Acq: 13 Sep 2023 13:49

Tgt Ion: 88 Resp: 24652
 Ion Ratio Lower Upper
 88 100
 43 27.2 19.1 28.7
 58 68.4 52.2 78.2





#4

2-Fluorophenol

Concen: 0.021 ng

RT: 5.567 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN027643.D

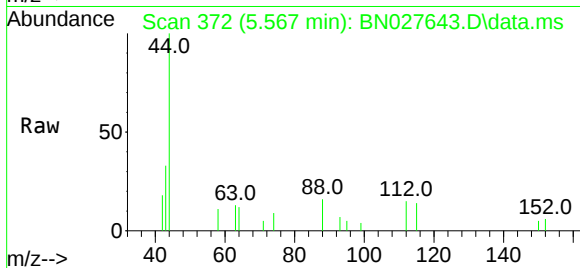
Acq: 13 Sep 2023 13:49

Instrument :

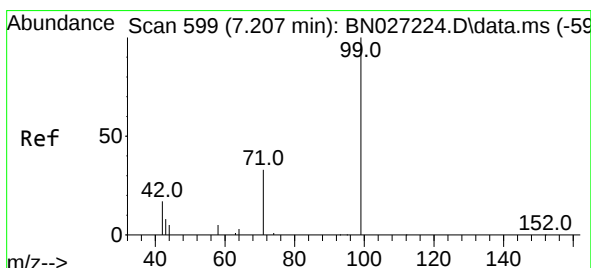
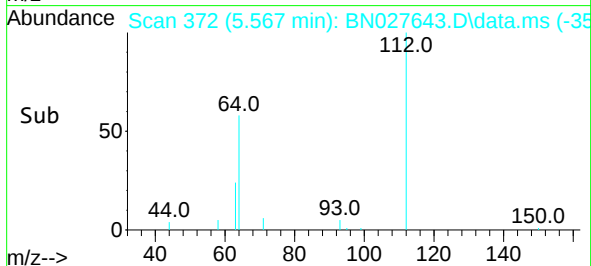
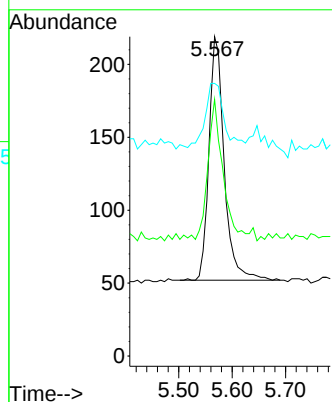
BNA_N

ClientSampleId :

OW-07B-65-083123DL



Tgt Ion:	112	Resp:	332
Ion Ratio	Lower	Upper	
112	100		
64	57.5	44.4	66.6
63	33.1	23.1	34.7



#5

Phenol-d6

Concen: 0.013 ng

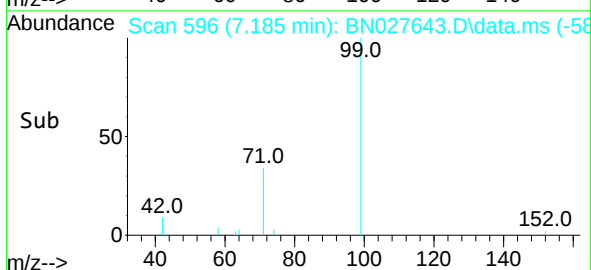
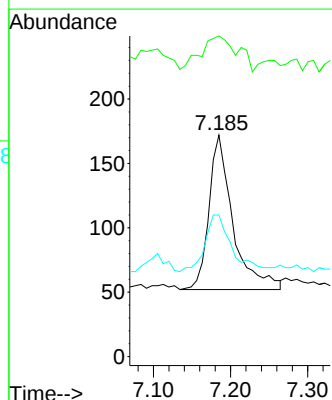
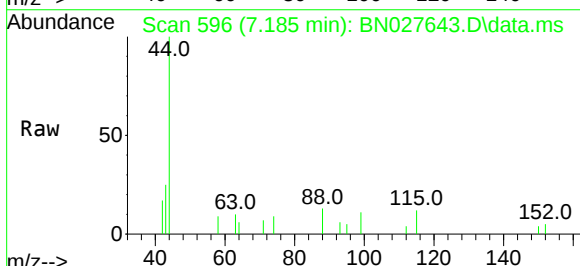
RT: 7.185 min Scan# 596

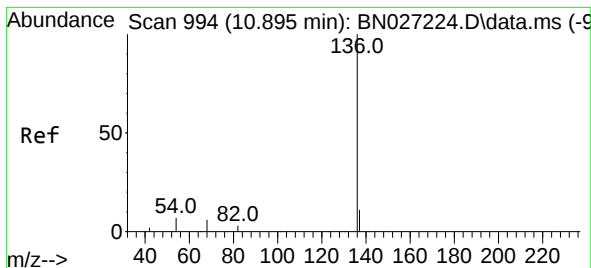
Delta R.T. -0.000 min

Lab File: BN027643.D

Acq: 13 Sep 2023 13:49

Tgt Ion:	99	Resp:	260
Ion Ratio	Lower	Upper	
99	100		
42	35.8	14.5	21.7#
71	40.0	25.8	38.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.853 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN027643.D

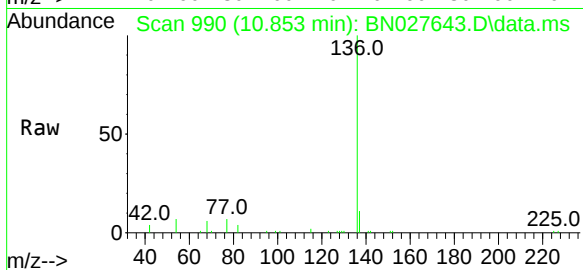
Acq: 13 Sep 2023 13:49

Instrument :

BNA_N

ClientSampleId :

OW-07B-65-083123DL



Tgt Ion:136 Resp: 15792

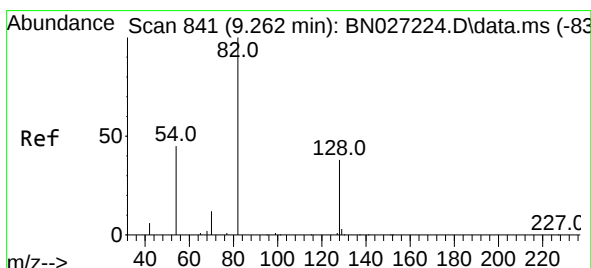
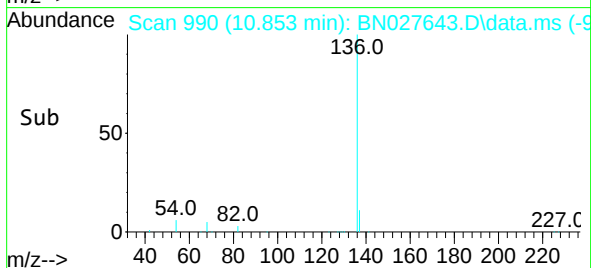
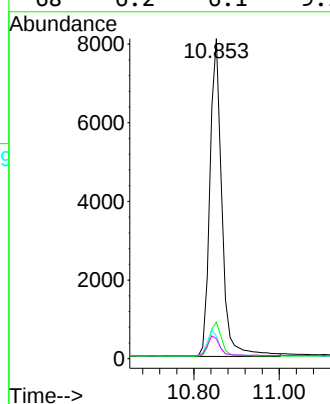
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 7.1 6.7 10.1

68 6.2 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.056 ng

RT: 9.230 min Scan# 838

Delta R.T. -0.000 min

Lab File: BN027643.D

Acq: 13 Sep 2023 13:49

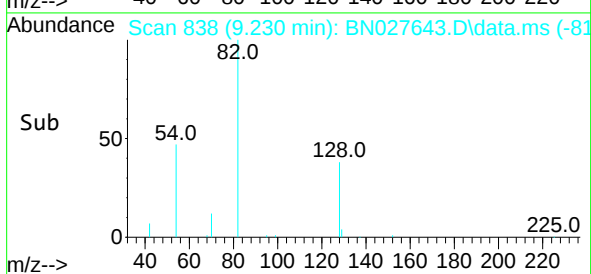
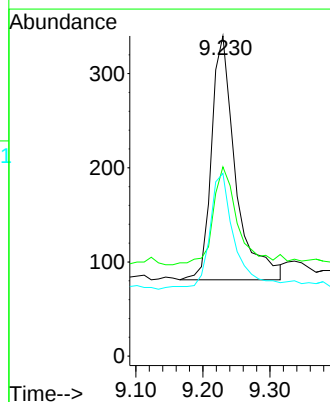
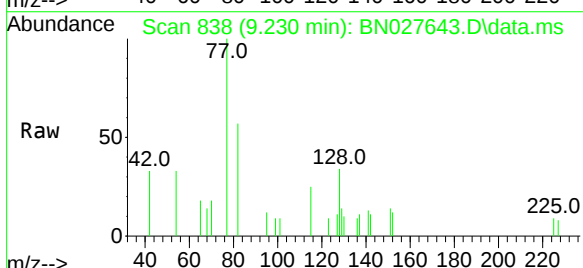
Tgt Ion: 82 Resp: 644

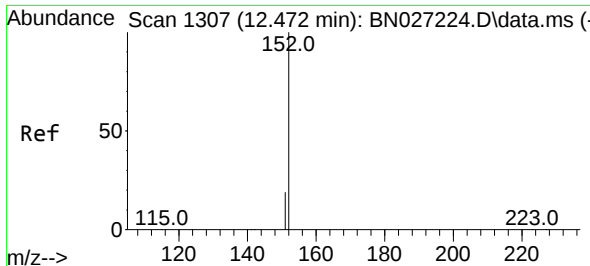
Ion Ratio Lower Upper

82 100

128 59.1 33.4 50.0#

54 57.1 37.7 56.5#





#11

2-Methylnaphthalene-d10

Concen: 0.038 ng

RT: 12.426 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN027643.D

Acq: 13 Sep 2023 13:49

Instrument :

BNA_N

ClientSampleId :

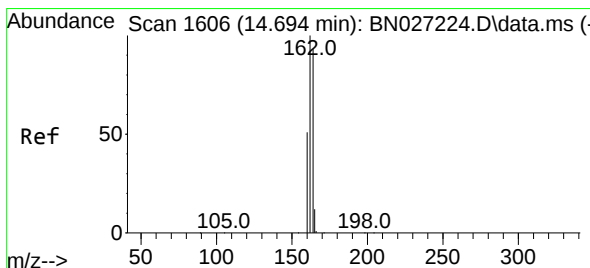
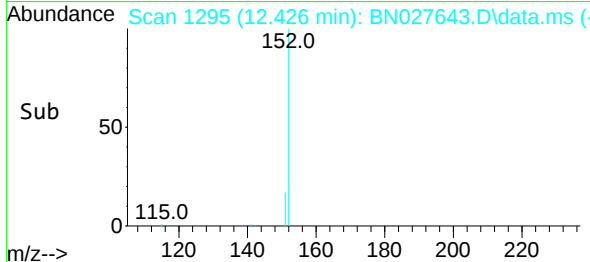
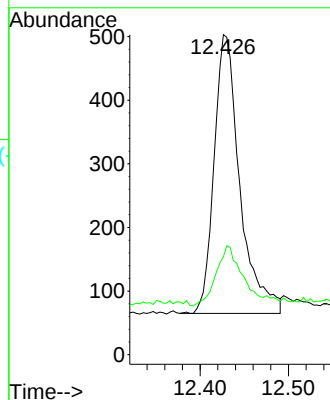
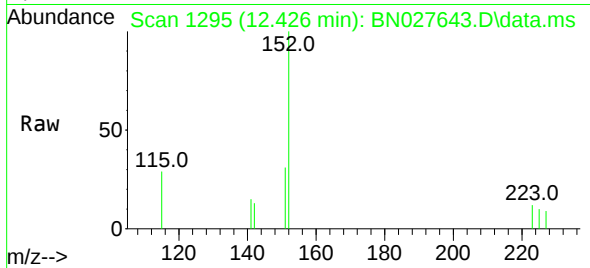
OW-07B-65-083123DL

Tgt Ion:152 Resp: 887

Ion Ratio Lower Upper

152 100

151 21.6 16.6 25.0



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1603

Delta R.T. -0.000 min

Lab File: BN027643.D

Acq: 13 Sep 2023 13:49

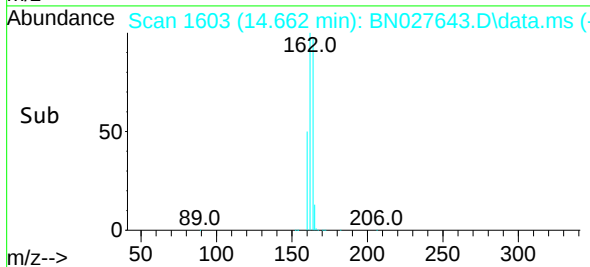
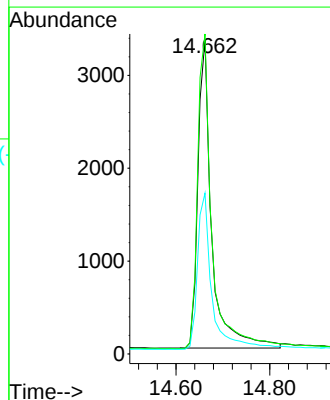
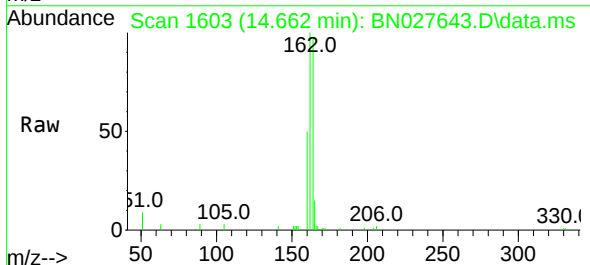
Tgt Ion:164 Resp: 6842

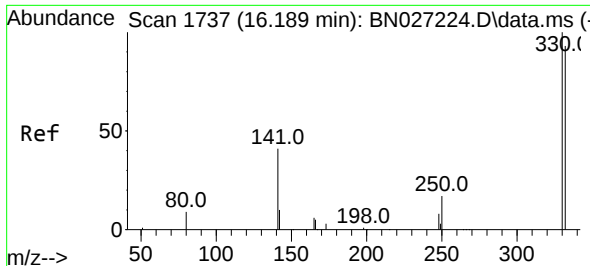
Ion Ratio Lower Upper

164 100

162 101.8 85.8 128.8

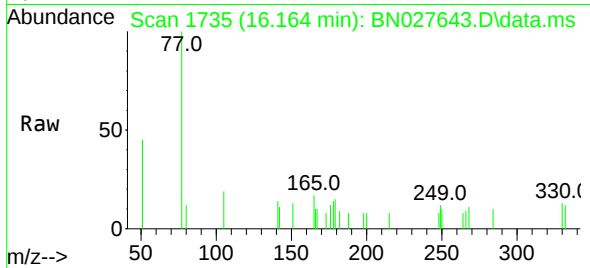
160 51.2 44.2 66.2



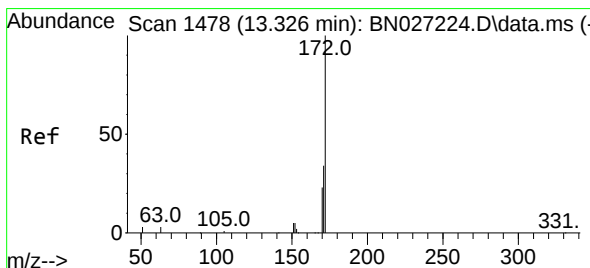
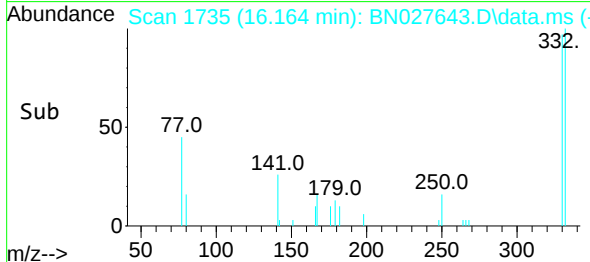
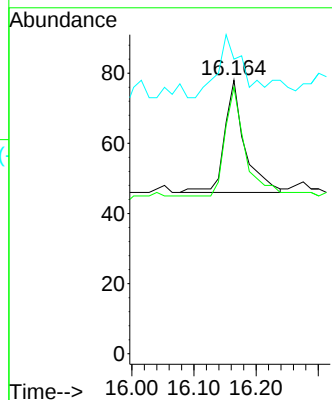


#14
2,4,6-Tribromophenol
Concen: 0.028 ng
RT: 16.164 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN027643.D
Acq: 13 Sep 2023 13:49

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-083123DL

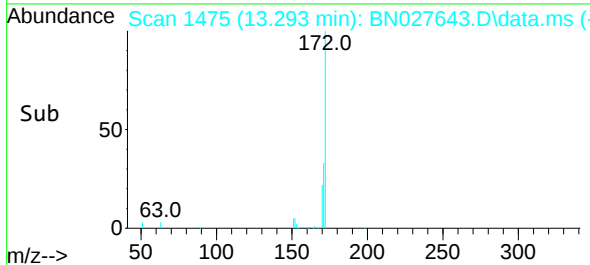
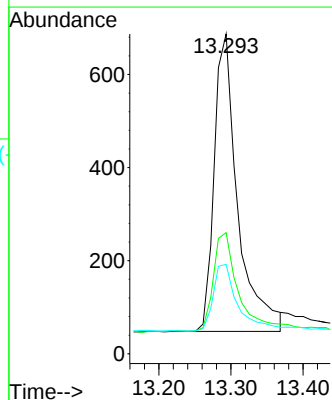
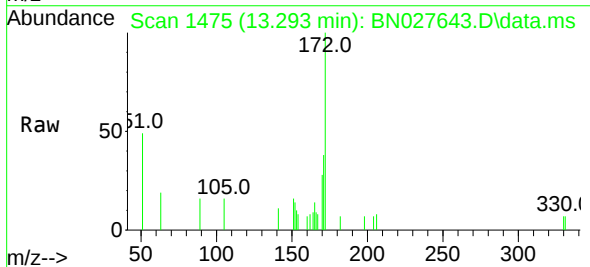


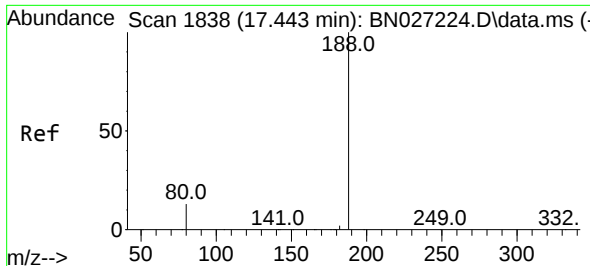
Tgt Ion:330 Resp: 72
Ion Ratio Lower Upper
330 100
332 95.8 75.2 112.8
141 69.4 36.2 54.4#



#15
2-Fluorobiphenyl
Concen: 0.056 ng
RT: 13.293 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN027643.D
Acq: 13 Sep 2023 13:49

Tgt Ion:172 Resp: 1448
Ion Ratio Lower Upper
172 100
171 37.8 27.8 41.8
170 27.9 19.3 28.9

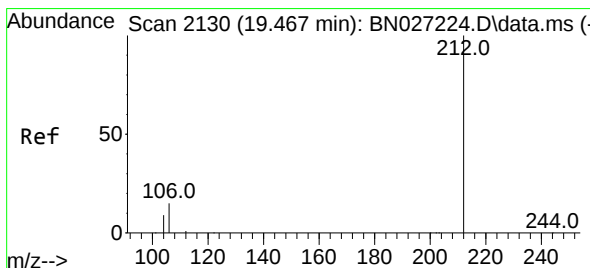
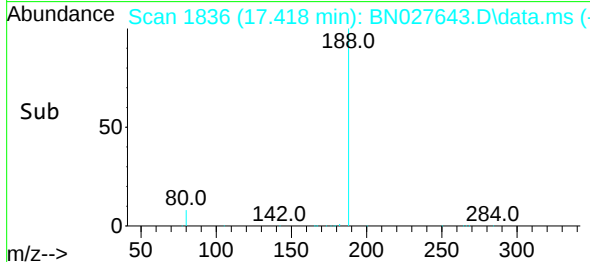
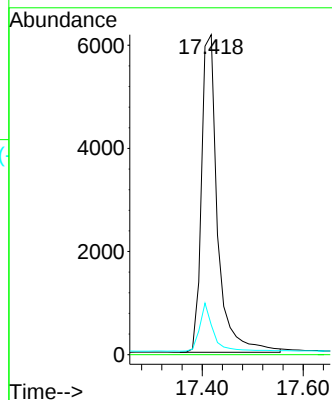
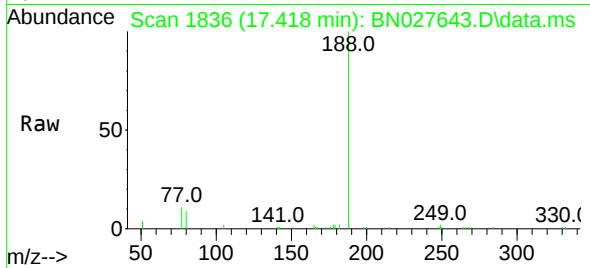




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.418 min Scan# 1836
Delta R.T. 0.012 min
Lab File: BN027643.D
Acq: 13 Sep 2023 13:49

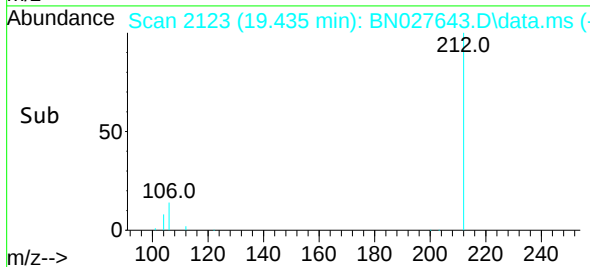
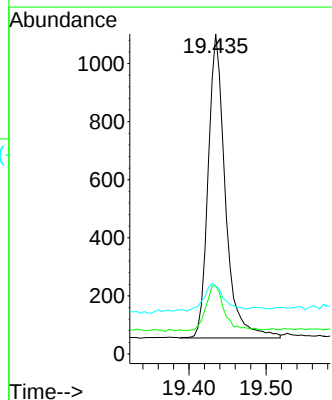
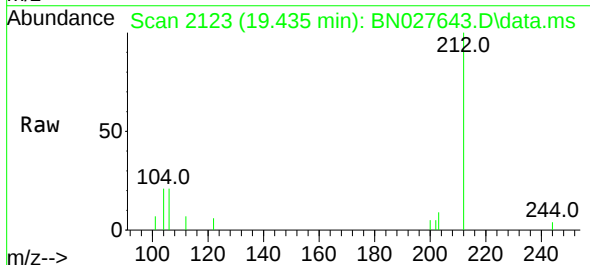
Instrument :
BNA_N
ClientSampleId :
OW-07B-65-083123DL

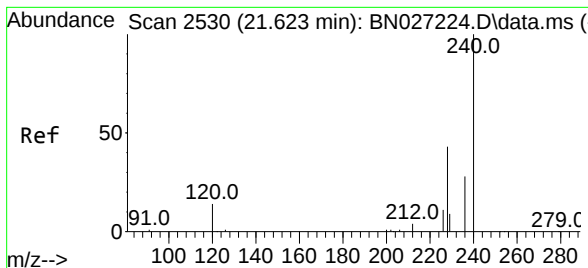
Tgt Ion:188 Resp: 13657
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 11.0 16.6#



#27
Fluoranthene-d10
Concen: 0.048 ng
RT: 19.435 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN027643.D
Acq: 13 Sep 2023 13:49

Tgt Ion:212 Resp: 1625
Ion Ratio Lower Upper
212 100
106 15.9 12.1 18.1
104 10.6 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: BN027643.D

Acq: 13 Sep 2023 13:49

Instrument :

BNA_N

ClientSampleId :

OW-07B-65-083123DL

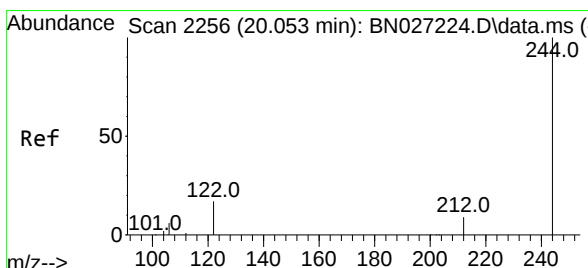
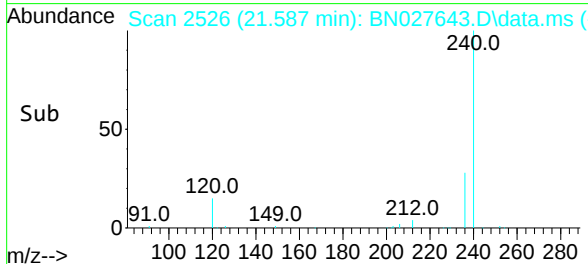
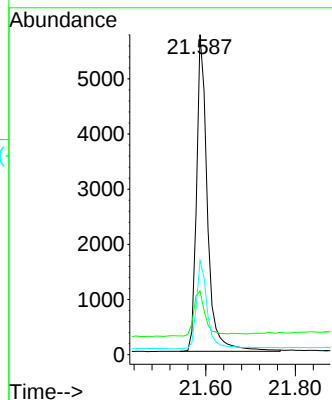
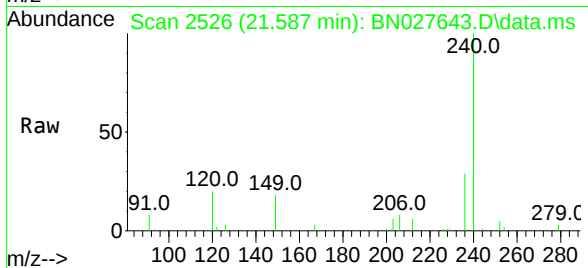
Tgt Ion:240 Resp: 9663

Ion Ratio Lower Upper

240 100

120 19.9 14.2 21.4

236 29.4 22.9 34.3



#31

Terphenyl-d14

Concen: 0.072 ng

RT: 20.020 min Scan# 2249

Delta R.T. -0.000 min

Lab File: BN027643.D

Acq: 13 Sep 2023 13:49

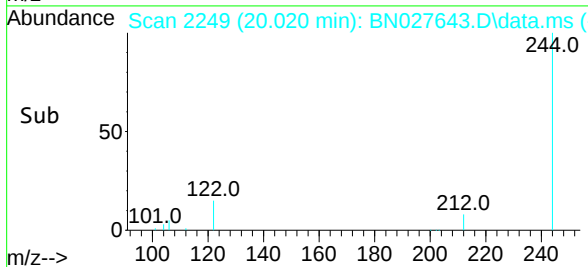
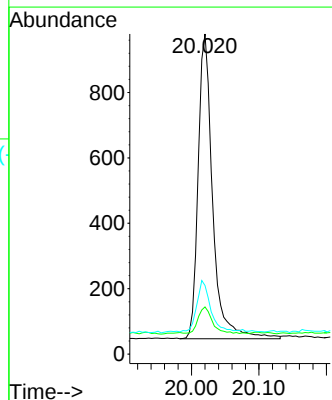
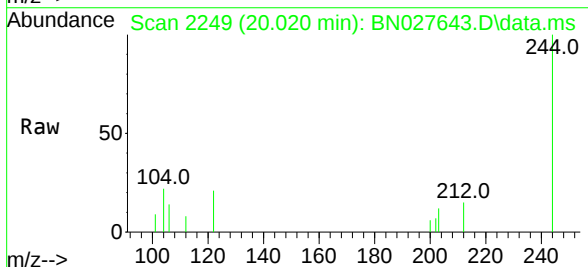
Tgt Ion:244 Resp: 1391

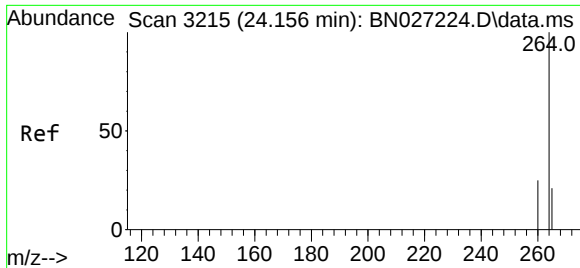
Ion Ratio Lower Upper

244 100

212 14.7 7.5 11.3#

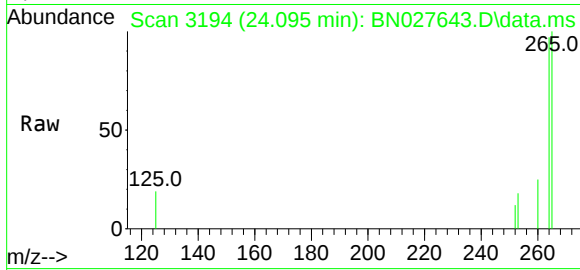
122 21.5 14.0 21.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.095 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN027643.D
 Acq: 13 Sep 2023 13:49

Instrument :
 BNA_N
 ClientSampleId :
 OW-07B-65-083123DL



Tgt Ion:264 Resp: 8903

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.7	31.1
265	103.3	53.3	79.9

