

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050824\
 Data File : BN031438.D
 Acq On : 08 May 2024 14:02
 Operator : MA/JU
 Sample : PB160696BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160696BL

Quant Time: May 08 14:30:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 17:14:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	5134	0.400	ng	0.00
7) Naphthalene-d8	10.336	136	10314	0.400	ng	0.00
13) Acenaphthene-d10	14.210	164	8360	0.400	ng	0.00
19) Phenanthrene-d10	16.967	188	18487	0.400	ng	# 0.00
29) Chrysene-d12	21.175	240	14850	0.400	ng	0.00
35) Perylene-d12	23.358	264	9742	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	4247	0.353	ng	0.00
5) Phenol-d6	6.751	99	4041	0.283	ng	0.00
8) Nitrobenzene-d5	8.723	82	2860	0.316	ng	0.01
11) 2-Methylnaphthalene-d10	11.941	152	4072	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.725	330	775	0.191	ng	0.01
15) 2-Fluorobiphenyl	12.831	172	10426	0.337	ng	0.00
27) Fluoranthene-d10	19.007	212	15803	0.316	ng	0.00
31) Terphenyl-d14	19.616	244	11869	0.315	ng	0.00

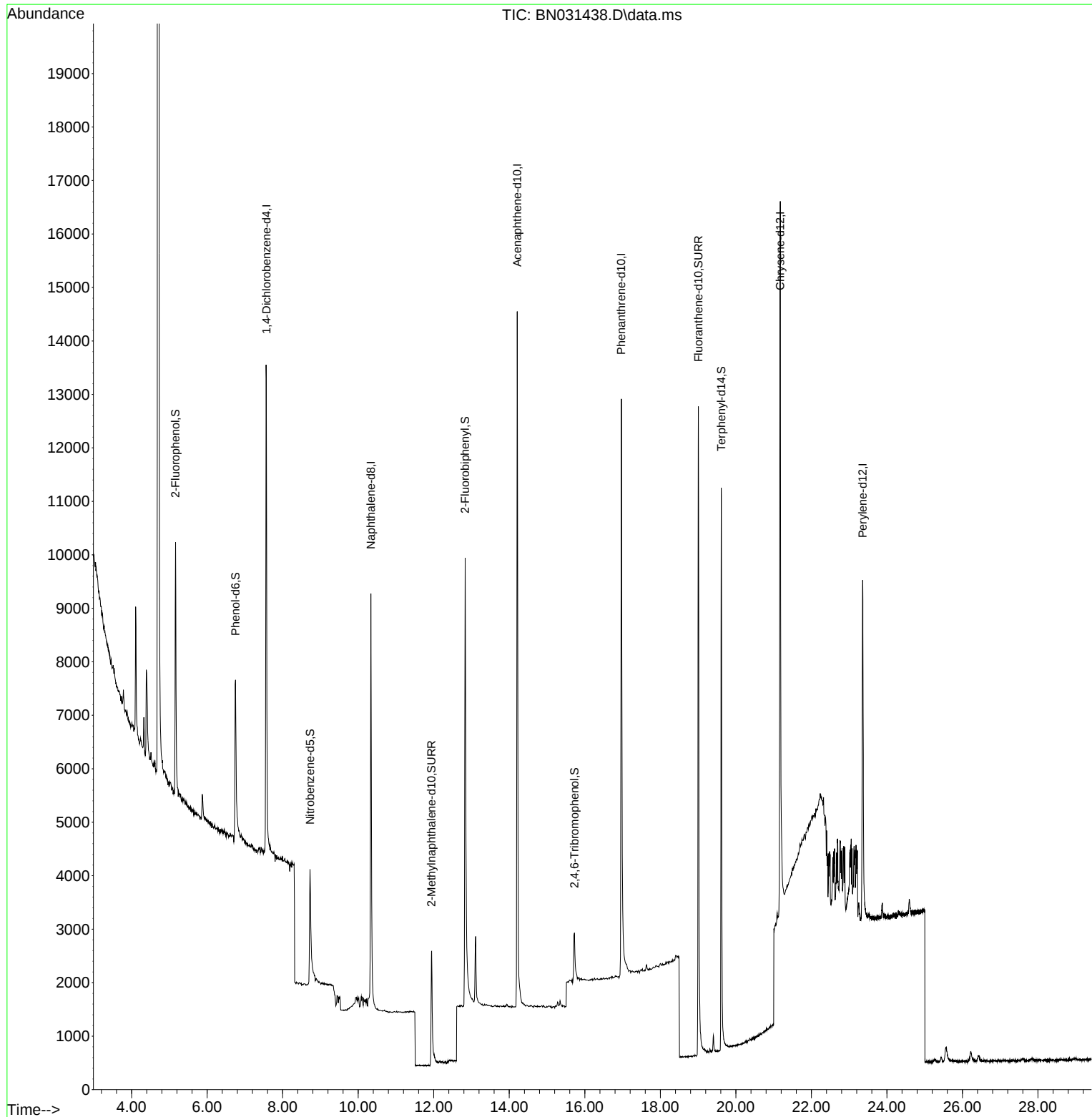
Target Compounds Qvalue

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

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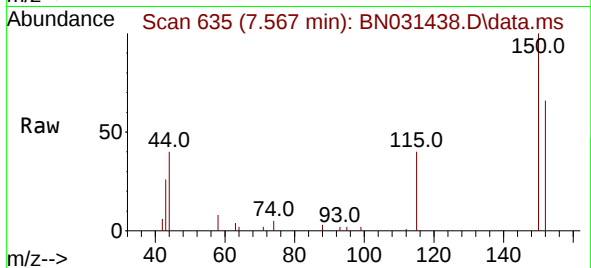
Quant Time: May 08 14:30:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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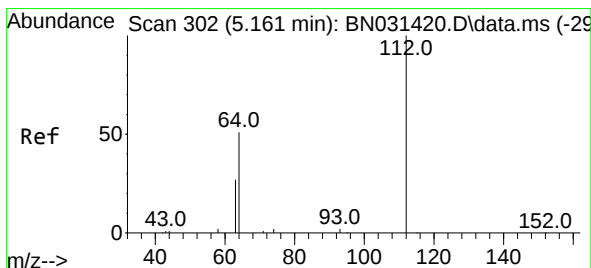
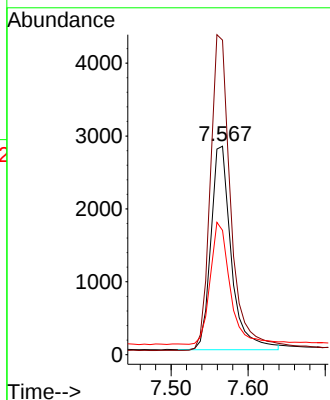
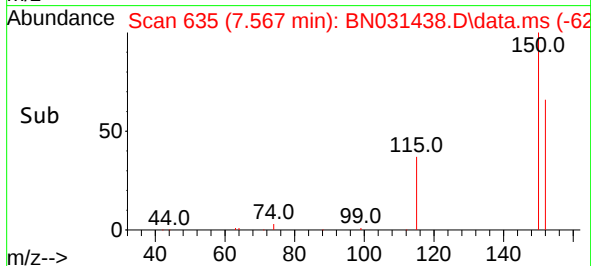


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.567 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN031438.D
 Acq: 08 May 2024 14:02

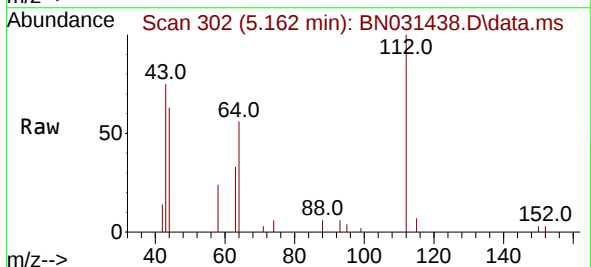
Instrument :
 BNA_N
 ClientSampleId :
 PB160696BL



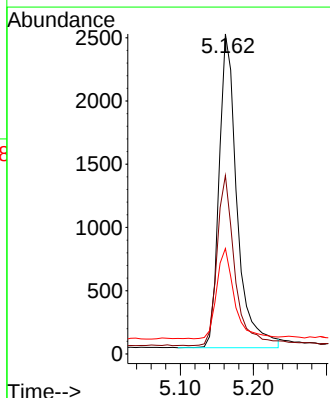
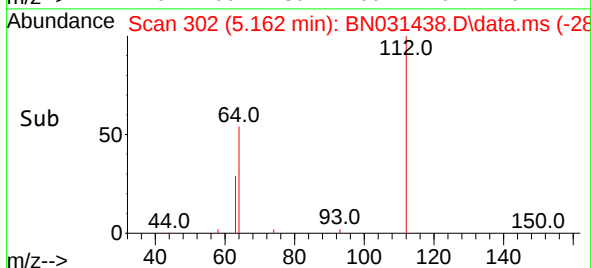
Tgt Ion:152 Resp: 5134
 Ion Ratio Lower Upper
 152 100
 150 150.9 122.2 183.2
 115 59.6 47.8 71.6

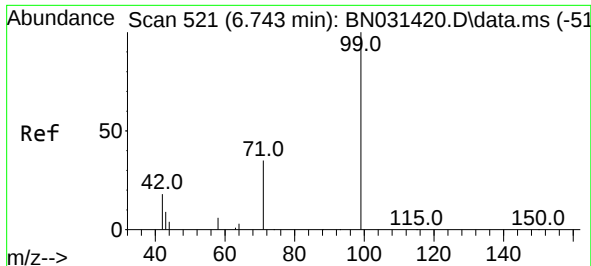


#4
 2-Fluorophenol
 Concen: 0.353 ng
 RT: 5.162 min Scan# 302
 Delta R.T. 0.000 min
 Lab File: BN031438.D
 Acq: 08 May 2024 14:02



Tgt Ion:112 Resp: 4247
 Ion Ratio Lower Upper
 112 100
 64 53.0 42.4 63.6
 63 28.5 22.6 34.0

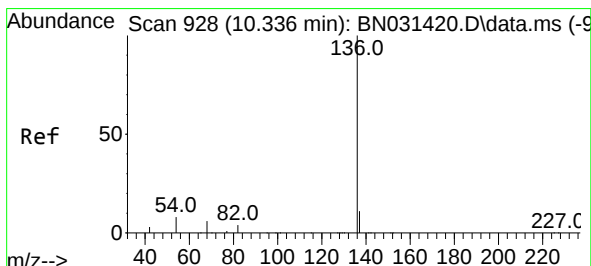
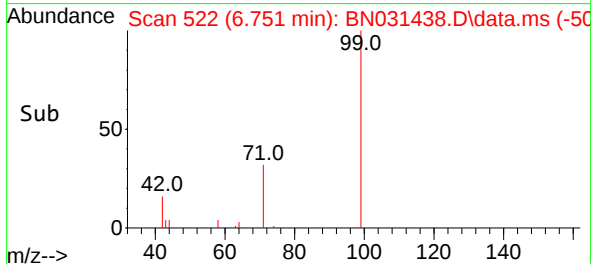
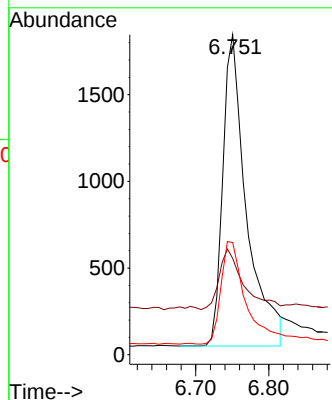
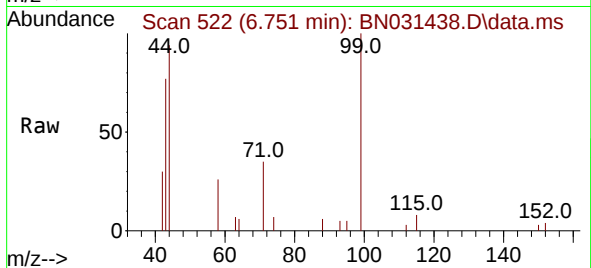




#5
Phenol-d6
Concen: 0.283 ng
RT: 6.751 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN031438.D
Acq: 08 May 2024 14:02

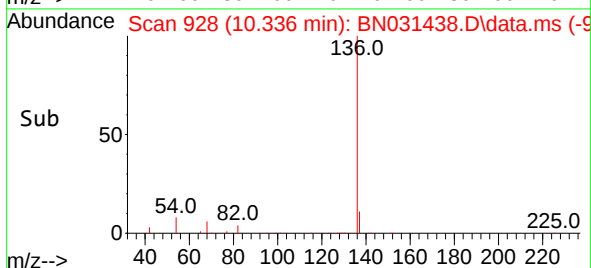
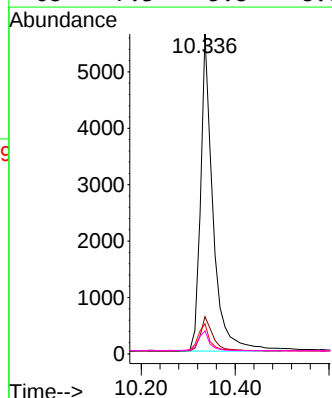
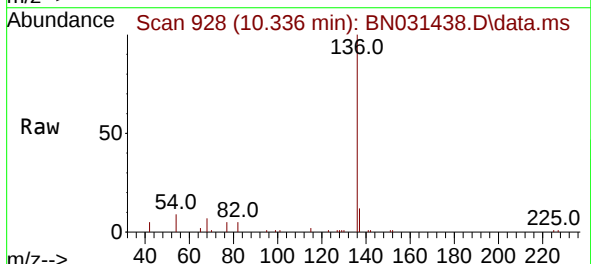
Instrument :
BNA_N
ClientSampleId :
PB160696BL

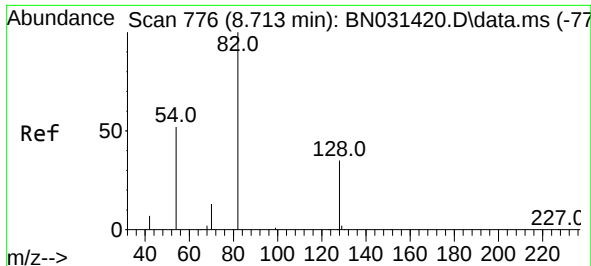
Tgt Ion:	99	Resp:	4041
Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.8	23.8
71	34.4	27.8	41.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 928
Delta R.T. 0.000 min
Lab File: BN031438.D
Acq: 08 May 2024 14:02

Tgt Ion:	136	Resp:	10314
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	9.4	7.2	10.8
68	7.3	5.8	8.6

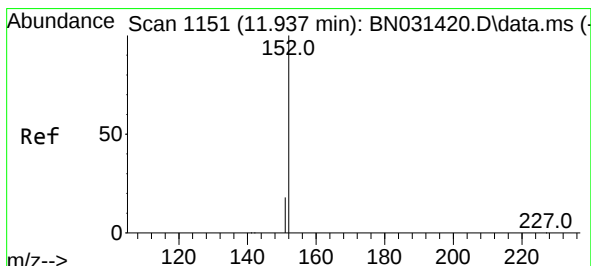
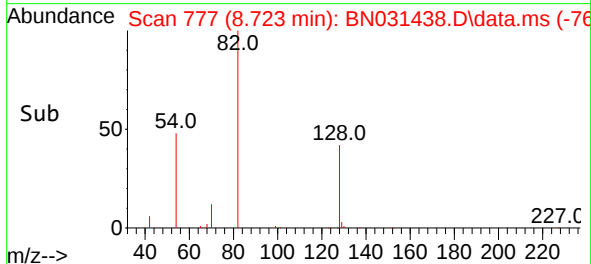
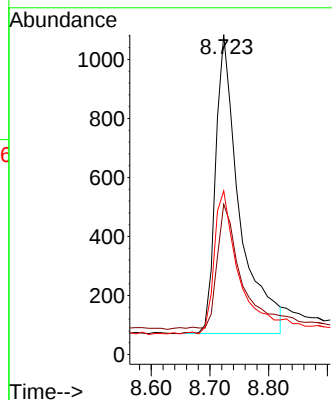
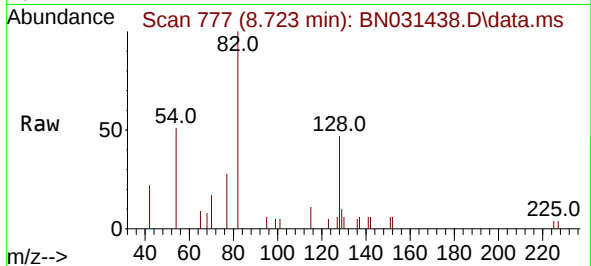




#8
 Nitrobenzene-d5
 Concen: 0.316 ng
 RT: 8.723 min Scan# 71
 Delta R.T. 0.011 min
 Lab File: BN031438.D
 Acq: 08 May 2024 14:02

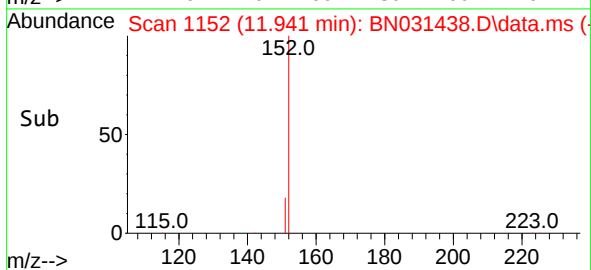
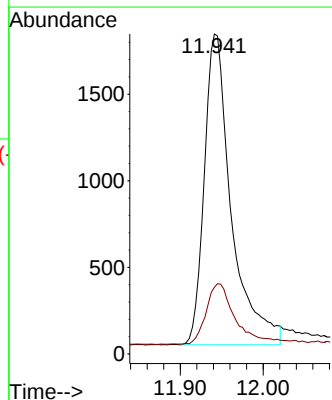
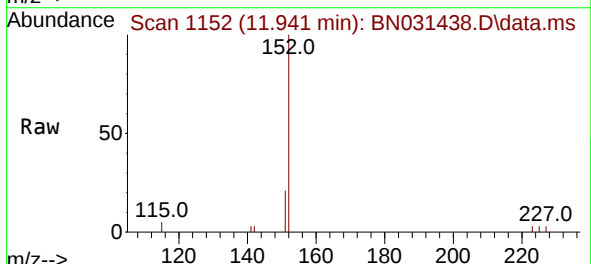
Instrument :
 BNA_N
 ClientSampleId :
 PB160696BL

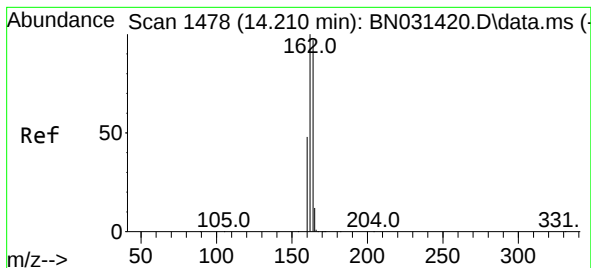
Tgt Ion: 82 Resp: 2860
 Ion Ratio Lower Upper
 82 100
 128 47.0 30.0 45.0#
 54 51.2 43.4 65.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.387 ng
 RT: 11.941 min Scan# 1152
 Delta R.T. 0.004 min
 Lab File: BN031438.D
 Acq: 08 May 2024 14:02

Tgt Ion: 152 Resp: 4072
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.210 min Scan# 1478

Delta R.T. 0.000 min

Lab File: BN031438.D

Acq: 08 May 2024 14:02

Instrument :

BNA_N

ClientSampleId :

PB160696BL

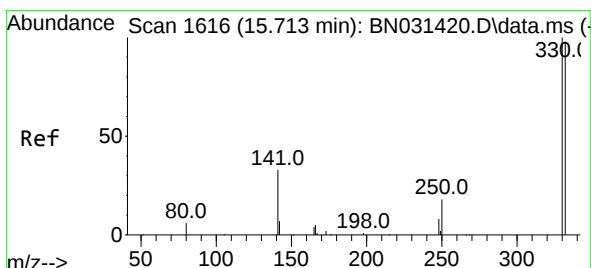
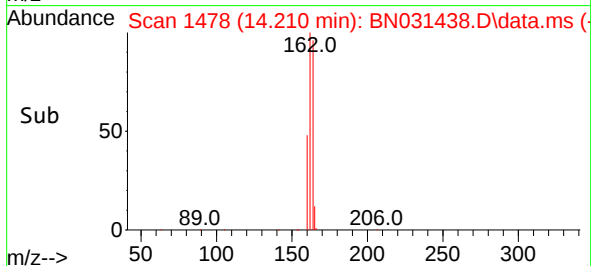
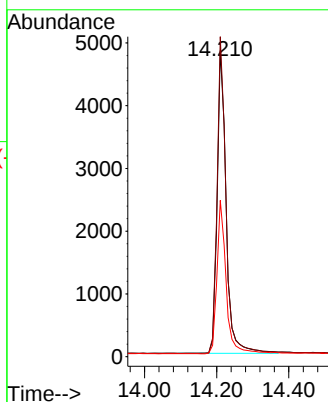
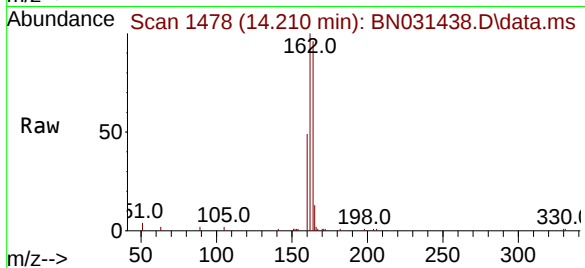
Tgt Ion:164 Resp: 8360

Ion Ratio Lower Upper

164 100

162 104.6 82.3 123.5

160 51.1 40.2 60.2



#14

2,4,6-Tribromophenol

Concen: 0.191 ng

RT: 15.725 min Scan# 1617

Delta R.T. 0.012 min

Lab File: BN031438.D

Acq: 08 May 2024 14:02

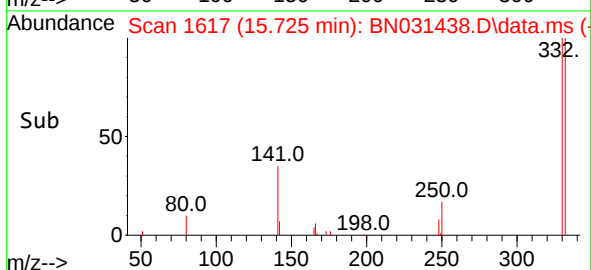
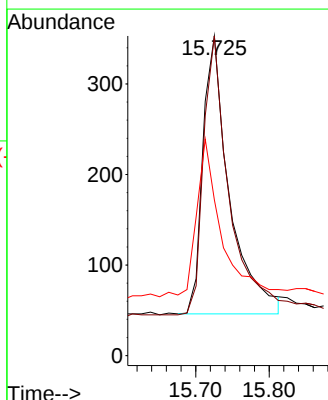
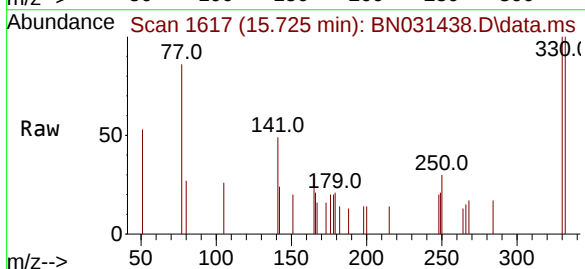
Tgt Ion:330 Resp: 775

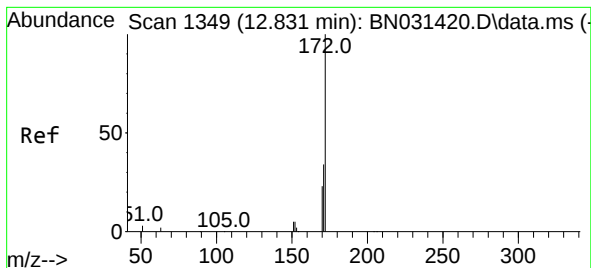
Ion Ratio Lower Upper

330 100

332 97.5 77.5 116.3

141 51.7 39.3 58.9





#15

2-Fluorobiphenyl

Concen: 0.337 ng

RT: 12.831 min Scan# 1349

Delta R.T. 0.000 min

Lab File: BN031438.D

Acq: 08 May 2024 14:02

Instrument :

BNA_N

ClientSampleId :

PB160696BL

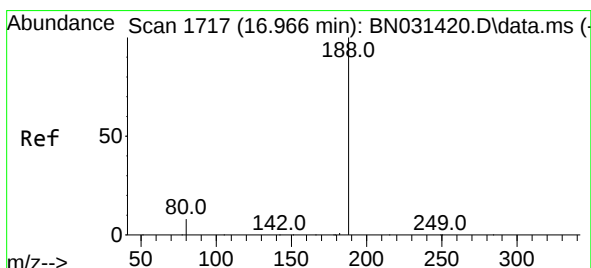
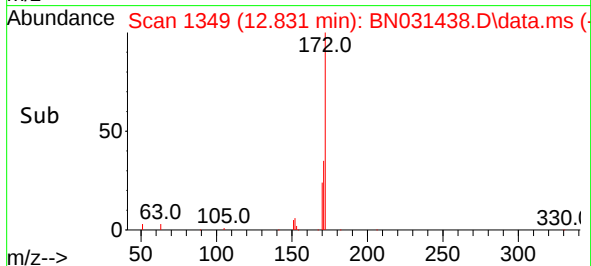
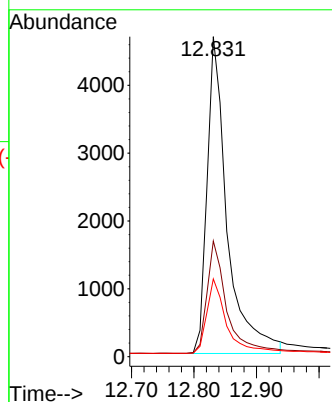
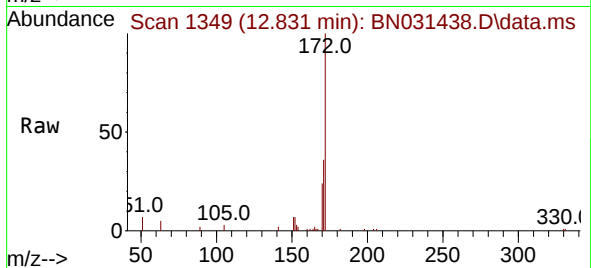
Tgt Ion:172 Resp: 10426

Ion Ratio Lower Upper

172 100

171 36.1 28.0 42.0

170 24.3 18.9 28.3



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.967 min Scan# 1717

Delta R.T. 0.000 min

Lab File: BN031438.D

Acq: 08 May 2024 14:02

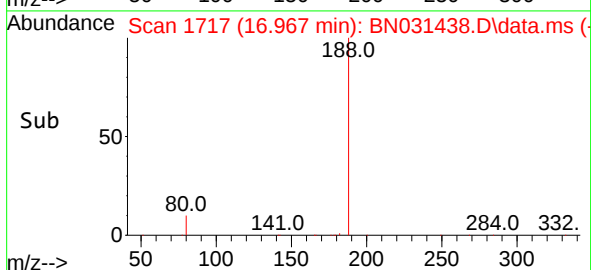
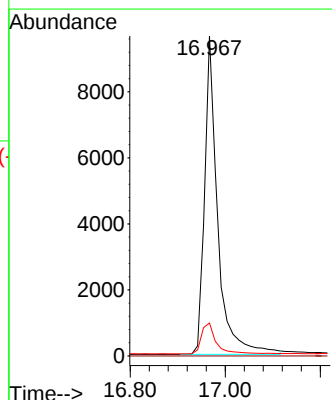
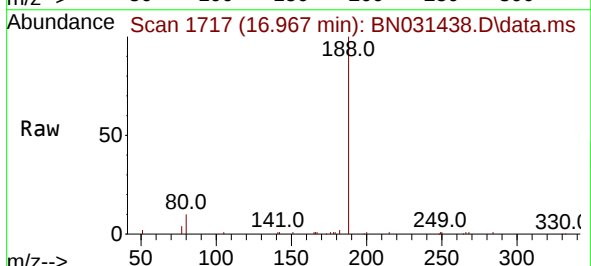
Tgt Ion:188 Resp: 18487

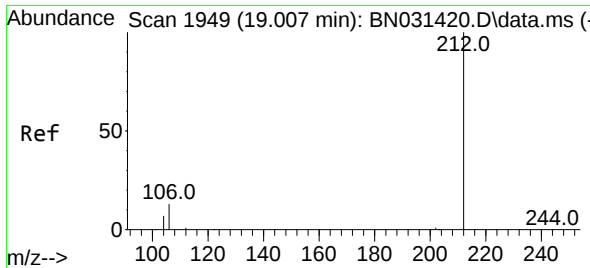
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 6.8 10.2

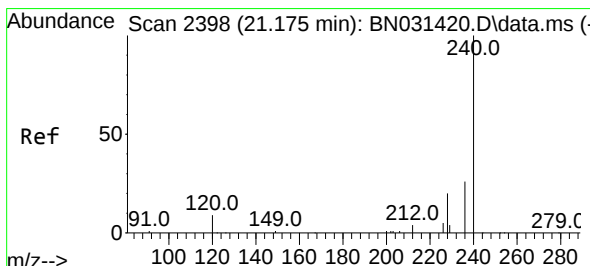
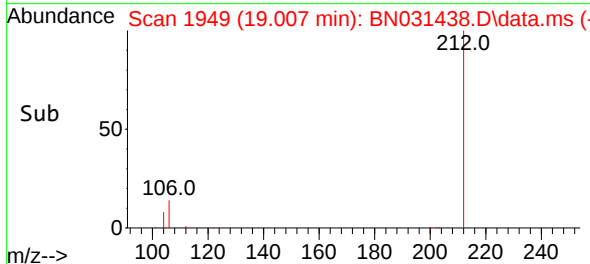
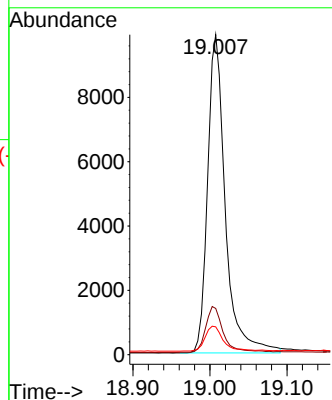
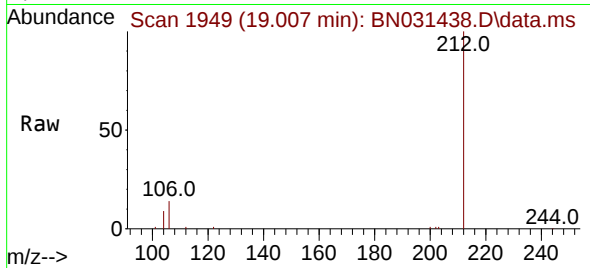




#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.007 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BN031438.D
Acq: 08 May 2024 14:02

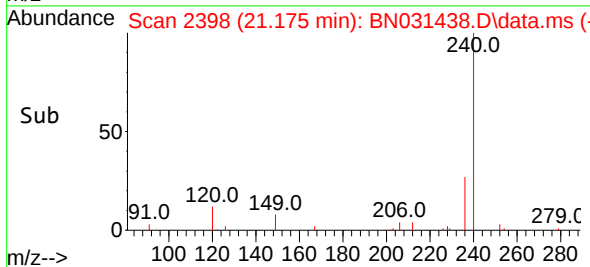
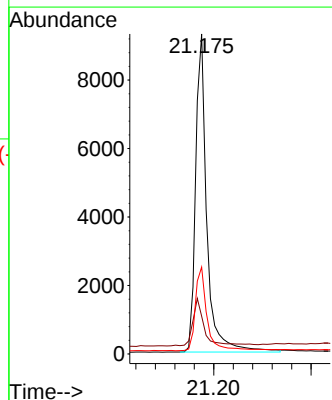
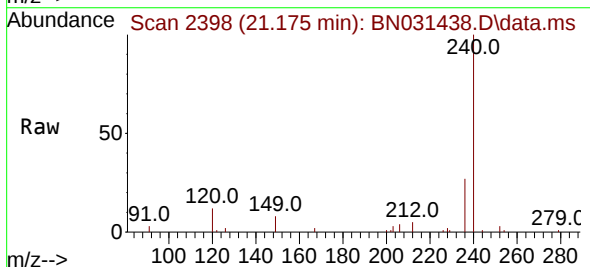
Instrument :
BNA_N
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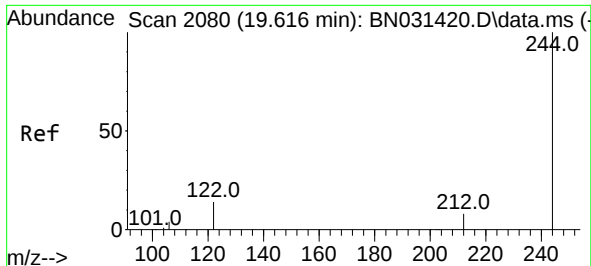
Tgt Ion:212 Resp: 15803
Ion Ratio Lower Upper
212 100
106 14.5 11.5 17.3
104 8.3 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.175 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BN031438.D
Acq: 08 May 2024 14:02

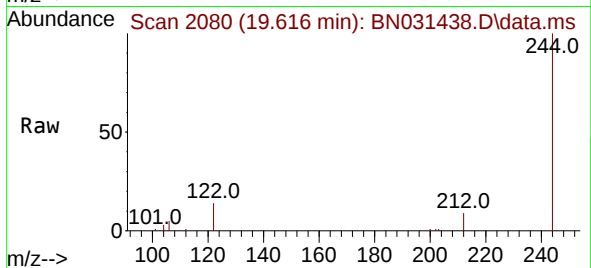
Tgt Ion:240 Resp: 14850
Ion Ratio Lower Upper
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120 11.8 7.9 11.9
236 27.2 21.4 32.2



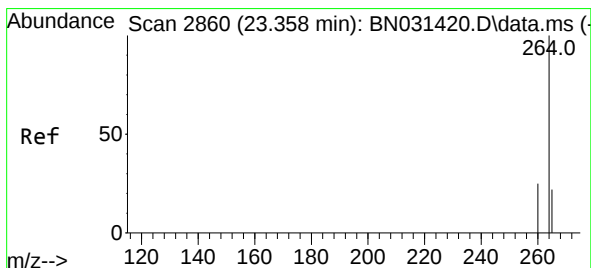
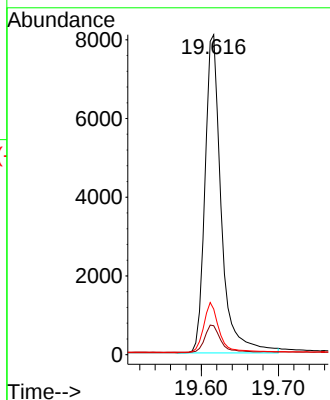


#31
Terphenyl-d14
Concen: 0.315 ng
RT: 19.616 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BN031438.D
Acq: 08 May 2024 14:02

Instrument :
BNA_N
ClientSampleId :
PB160696BL



Tgt Ion:244 Resp: 11869
Ion Ratio Lower Upper
244 100
212 9.0 6.9 10.3
122 14.2 11.4 17.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.358 min Scan# 2860
Delta R.T. 0.000 min
Lab File: BN031438.D
Acq: 08 May 2024 14:02

Tgt Ion:264 Resp: 9742
Ion Ratio Lower Upper
264 100
260 24.8 20.2 30.4
265 63.9 43.4 65.2

