

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080223\
 Data File : BN026796.D
 Acq On : 02 Aug 2023 16:16
 Operator : MA/JU
 Sample : PB154557BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154557BL

Quant Time: Aug 02 17:12:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	9814	0.400	ng	0.00
7) Naphthalene-d8	10.949	136	27303	0.400	ng	0.00
13) Acenaphthene-d10	14.747	164	11377	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	32138	0.400	ng	0.00
29) Chrysene-d12	21.668	240	31388	0.400	ng	# 0.00
35) Perylene-d12	24.233	264	34983	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.632	112	9984	0.402	ng	0.00
5) Phenol-d6	7.243	99	10609	0.330	ng	0.00
8) Nitrobenzene-d5	9.305	82	7787	0.482	ng	0.00
11) 2-Methylnaphthalene-d10	12.521	152	13135	0.336	ng	0.00
14) 2,4,6-Tribromophenol	16.239	330	2382	0.615	ng	0.01
15) 2-Fluorobiphenyl	13.379	172	17413	0.375	ng	0.00
27) Fluoranthene-d10	19.509	212	33985	0.440	ng	0.00
31) Terphenyl-d14	20.099	244	26729	0.408	ng	0.00

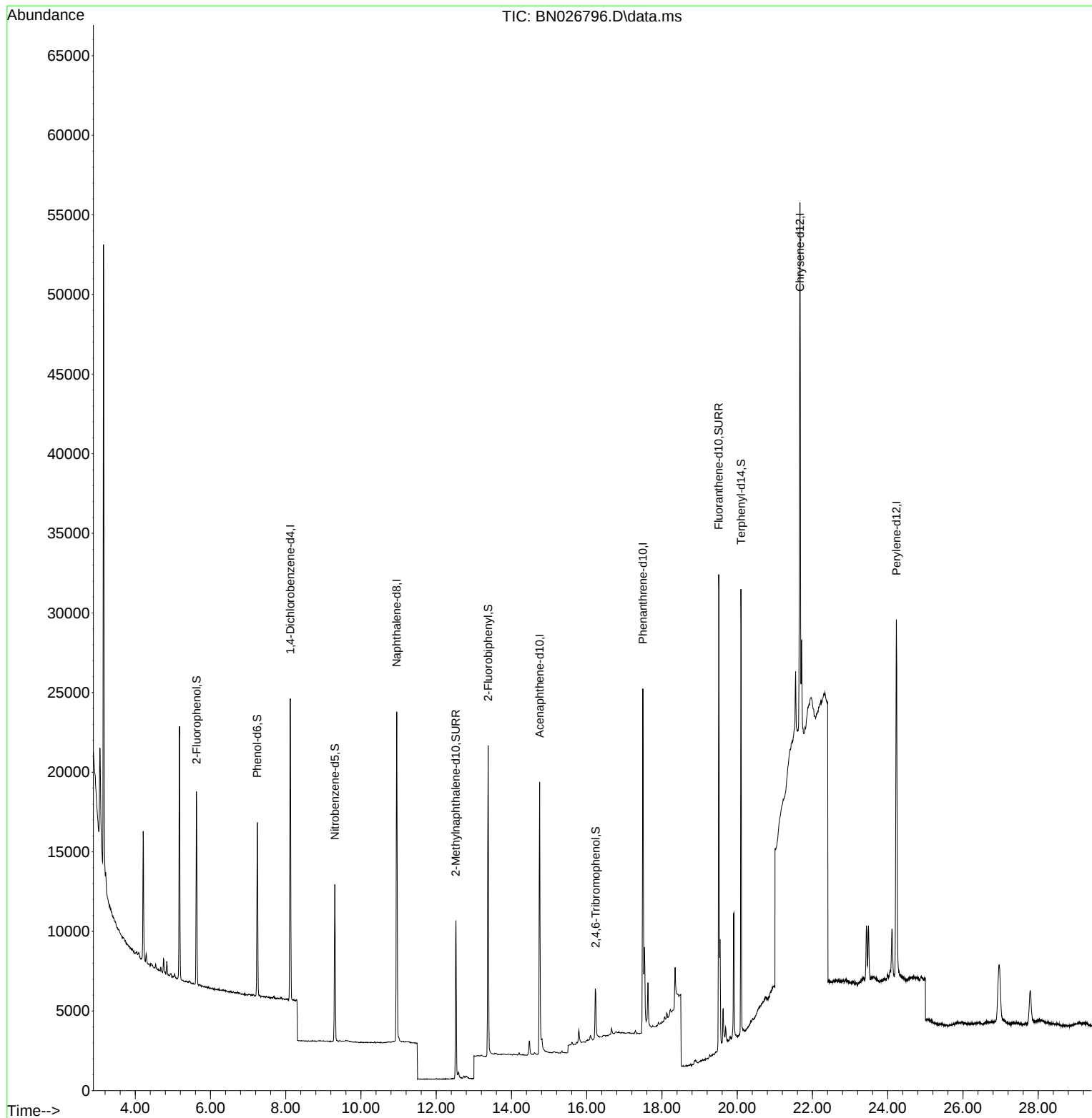
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080223\
Data File : BN026796.D
Acq On : 02 Aug 2023 16:16
Operator : MA/JU
Sample : PB154557BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154557BL

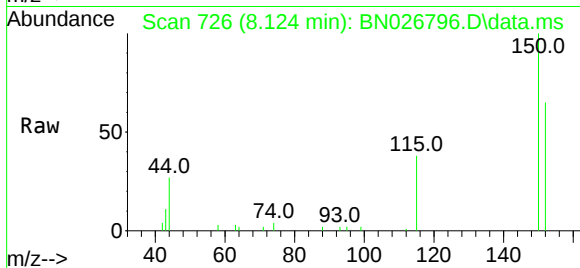
Quant Time: Aug 02 17:12:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:35:47 2023
Response via : Initial Calibration



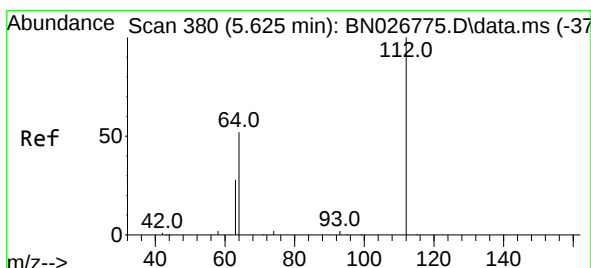
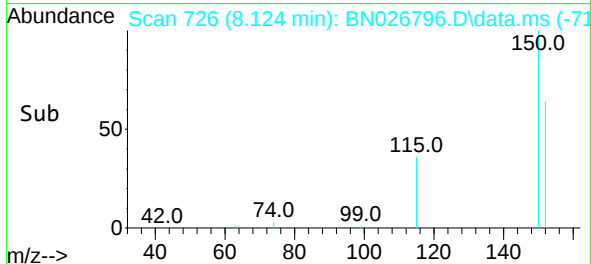
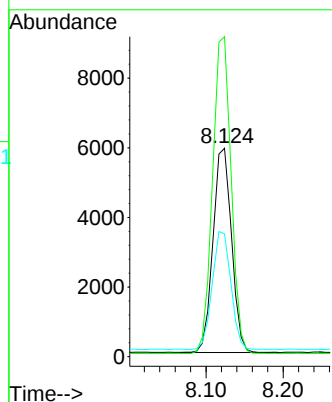


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.124 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN026796.D
Acq: 02 Aug 2023 16:16

Instrument :
BNA_N
ClientSampleId :
PB154557BL

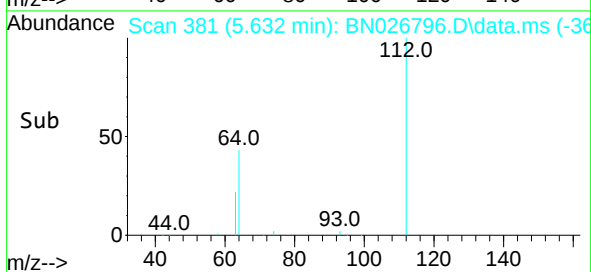
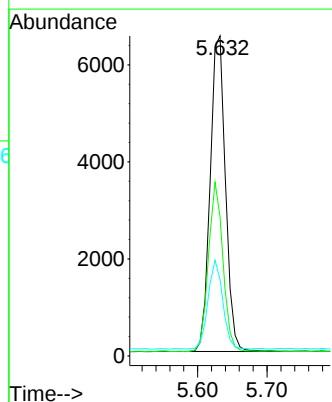
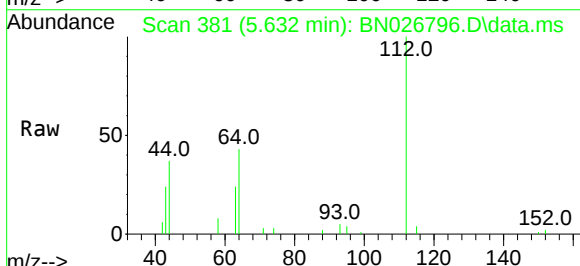


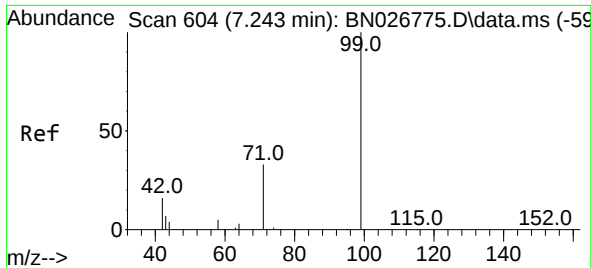
Tgt Ion:152 Resp: 9814
Ion Ratio Lower Upper
152 100
150 153.5 123.8 185.8
115 58.9 48.0 72.0



#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.632 min Scan# 381
Delta R.T. 0.007 min
Lab File: BN026796.D
Acq: 02 Aug 2023 16:16

Tgt Ion:112 Resp: 9984
Ion Ratio Lower Upper
112 100
64 51.0 42.2 63.2
63 26.8 22.7 34.1

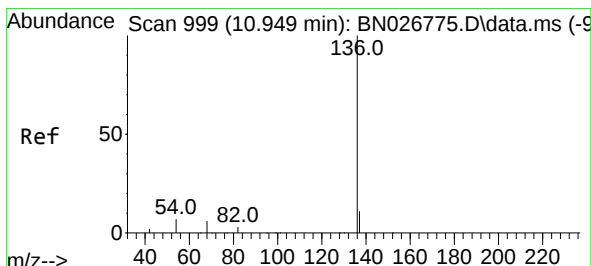
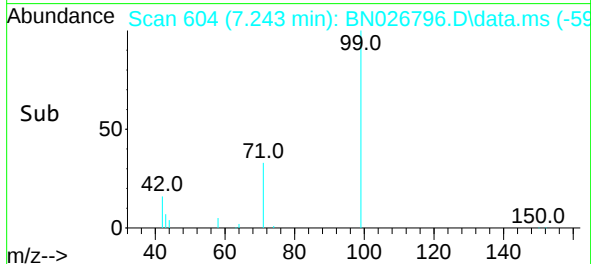
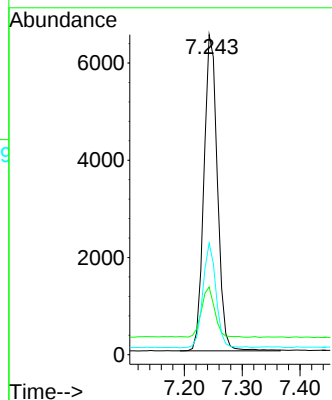
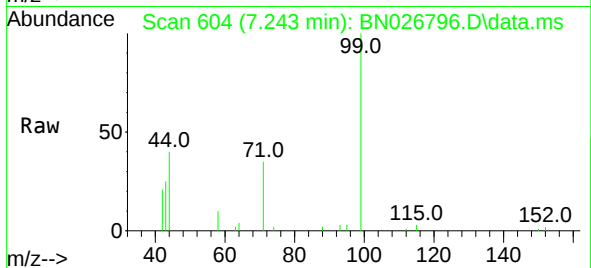




#5
Phenol-d6
Concen: 0.330 ng
RT: 7.243 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN026796.D
Acq: 02 Aug 2023 16:16

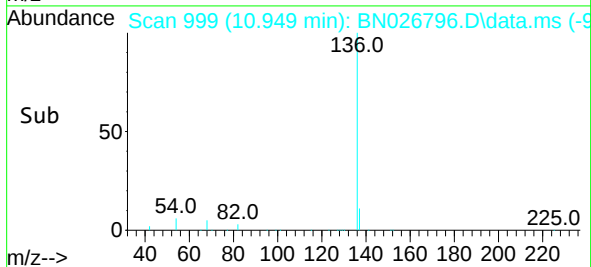
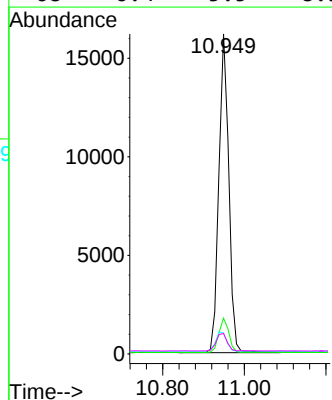
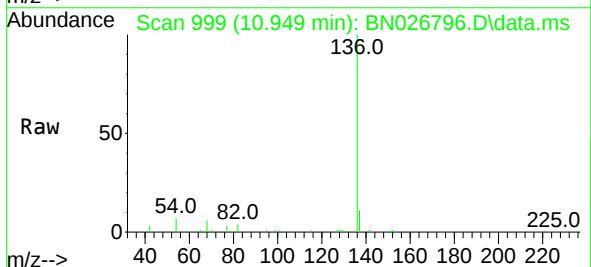
Instrument :
BNA_N
ClientSampleId :
PB154557BL

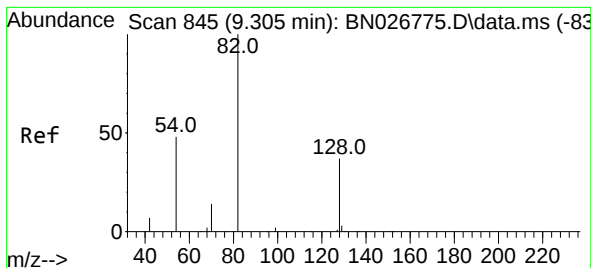
Tgt Ion: 99 Resp: 10609
Ion Ratio Lower Upper
99 100
42 15.6 14.6 22.0
71 32.3 26.6 40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.949 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN026796.D
Acq: 02 Aug 2023 16:16

Tgt Ion: 136 Resp: 27303
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.5 6.2 9.2
68 6.4 5.5 8.3

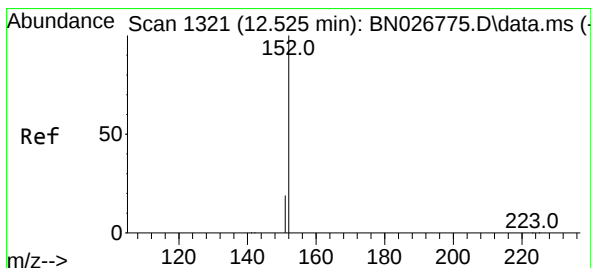
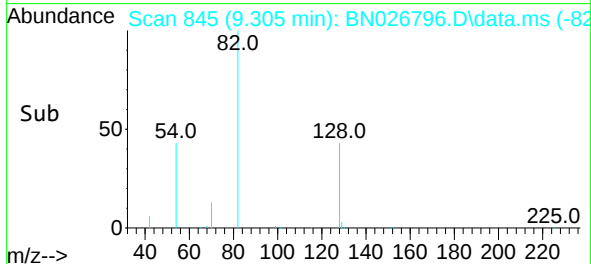
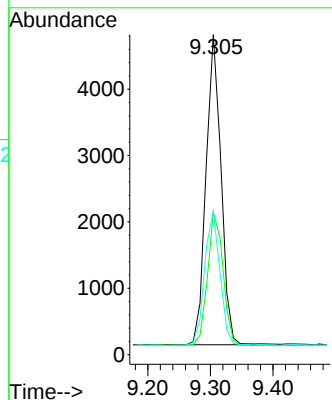
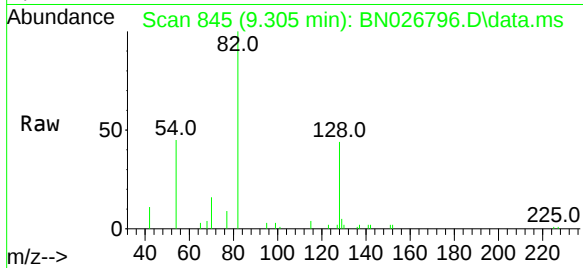




#8
Nitrobenzene-d5
Concen: 0.482 ng
RT: 9.305 min Scan# 845
Delta R.T. 0.000 min
Lab File: BN026796.D
Acq: 02 Aug 2023 16:16

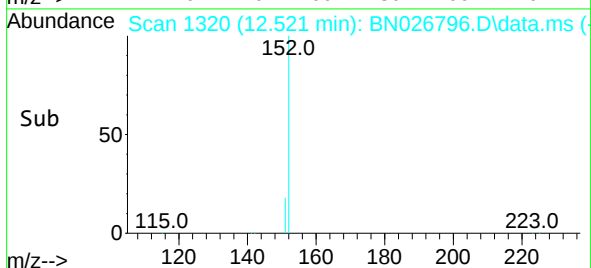
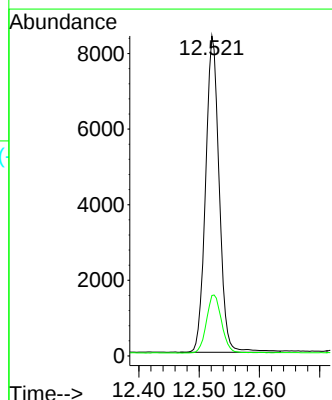
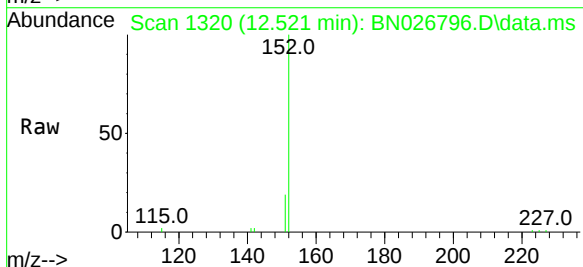
Instrument :
BNA_N
ClientSampleId :
PB154557BL

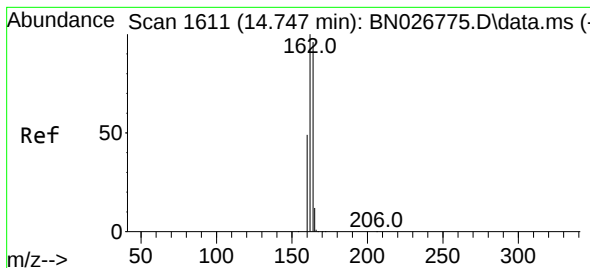
Tgt Ion: 82 Resp: 7787
Ion Ratio Lower Upper
82 100
128 44.5 30.5 45.7
54 45.0 39.4 59.2



#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 12.521 min Scan# 1320
Delta R.T. -0.004 min
Lab File: BN026796.D
Acq: 02 Aug 2023 16:16

Tgt Ion: 152 Resp: 13135
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.747 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN026796.D

Acq: 02 Aug 2023 16:16

Instrument :

BNA_N

ClientSampleId :

PB154557BL

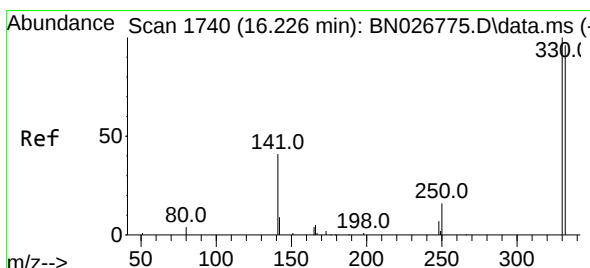
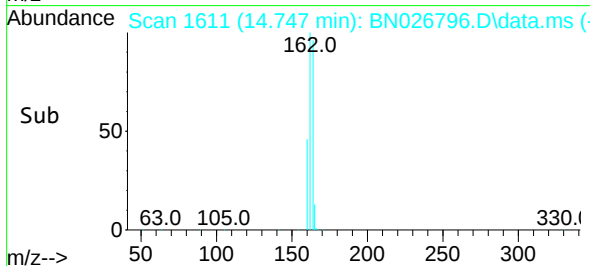
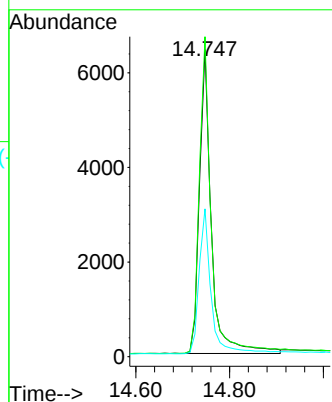
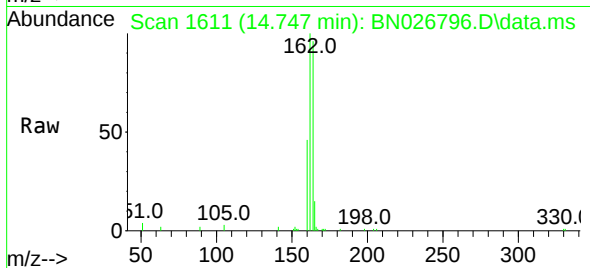
Tgt Ion:164 Resp: 11377

Ion Ratio Lower Upper

164 100

162 104.2 83.0 124.6

160 48.1 40.8 61.2



#14

2,4,6-Tribromophenol

Concen: 0.615 ng

RT: 16.239 min Scan# 1741

Delta R.T. 0.012 min

Lab File: BN026796.D

Acq: 02 Aug 2023 16:16

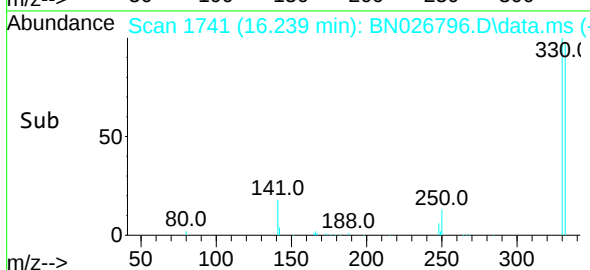
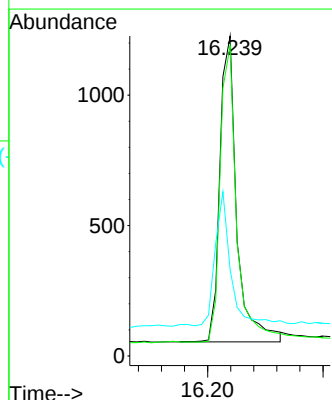
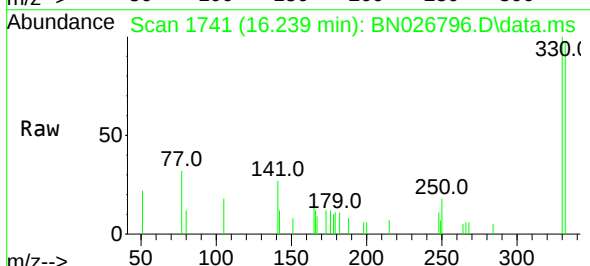
Tgt Ion:330 Resp: 2382

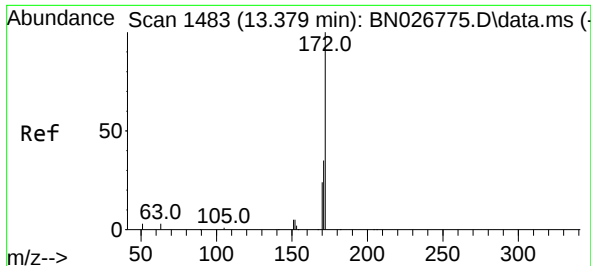
Ion Ratio Lower Upper

330 100

332 95.3 77.8 116.6

141 38.5 34.8 52.2

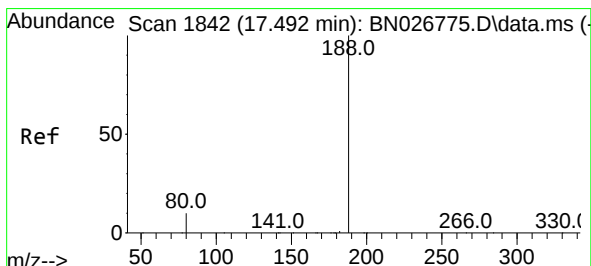
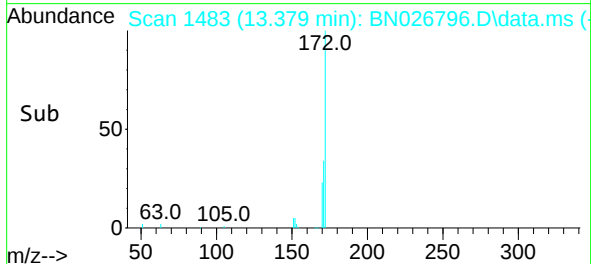
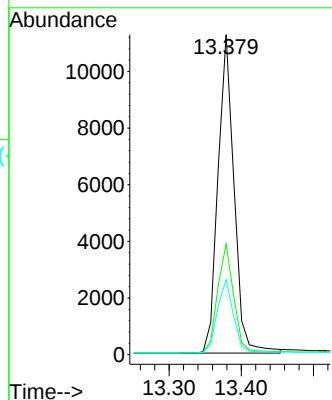
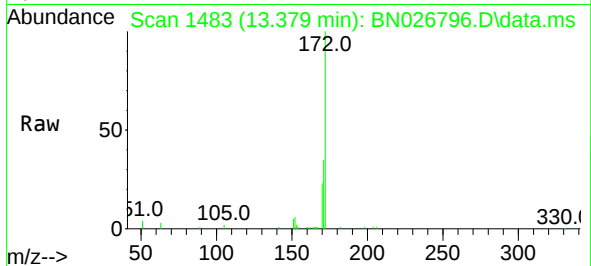




#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 13.379 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN026796.D
Acq: 02 Aug 2023 16:16

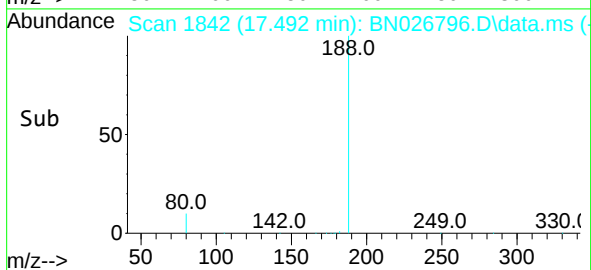
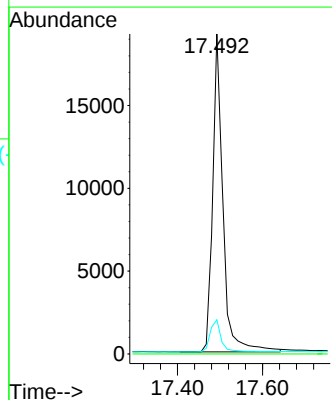
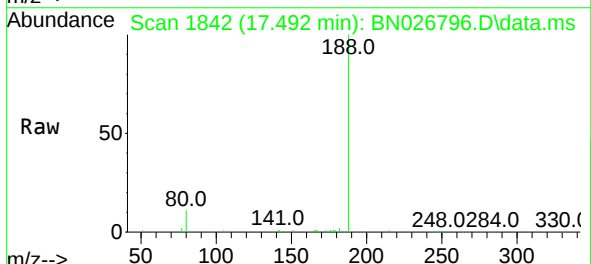
Instrument :
BNA_N
ClientSampleId :
PB154557BL

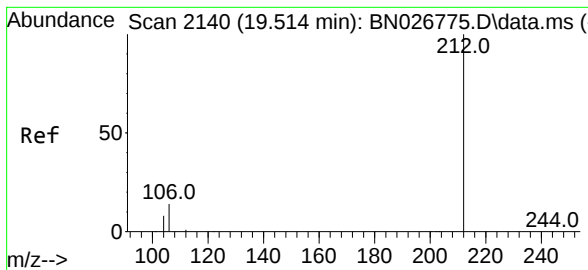
Tgt Ion:172 Resp: 17413
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.4 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.492 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN026796.D
Acq: 02 Aug 2023 16:16

Tgt Ion:188 Resp: 32138
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 8.0 12.0

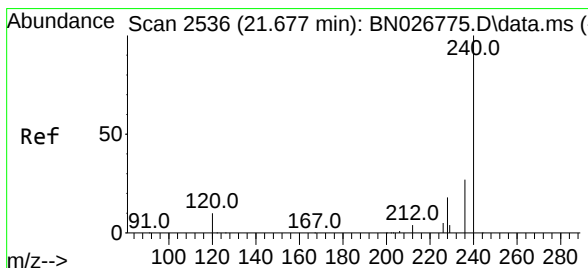
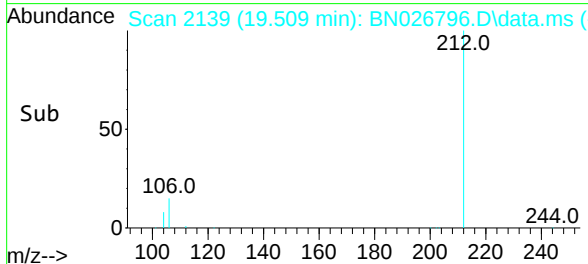
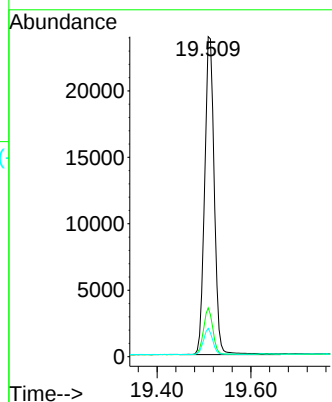
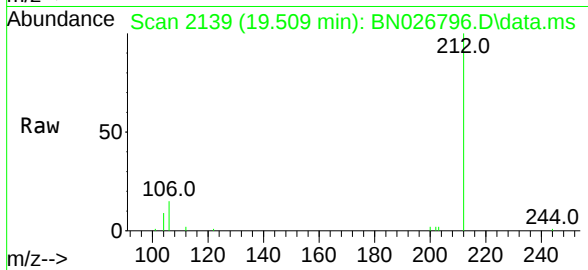




#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.509 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BN026796.D
Acq: 02 Aug 2023 16:16

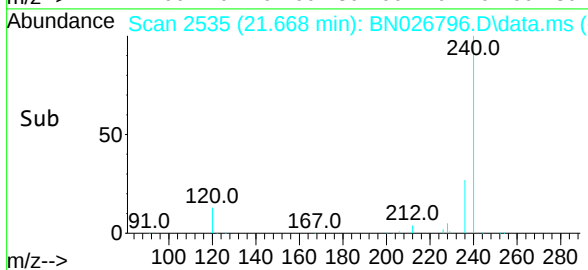
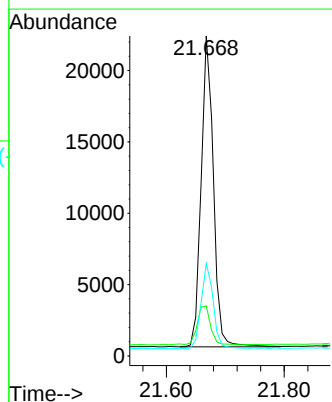
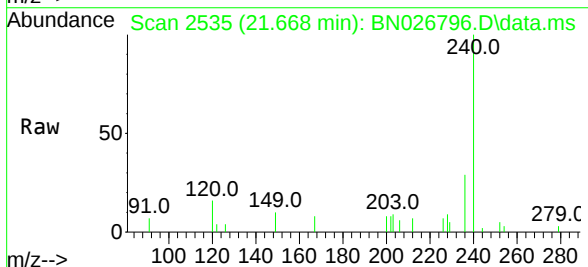
Instrument :
BNA_N
ClientSampleId :
PB154557BL

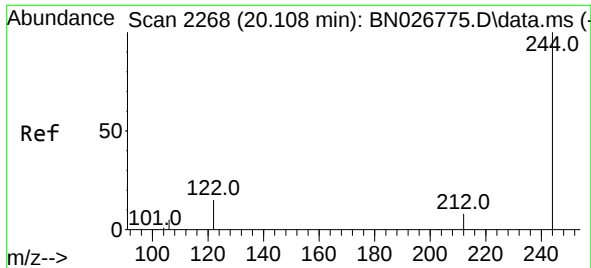
Tgt Ion:212 Resp: 33985
Ion Ratio Lower Upper
212 100
106 14.2 11.7 17.5
104 7.9 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.668 min Scan# 2535
Delta R.T. -0.009 min
Lab File: BN026796.D
Acq: 02 Aug 2023 16:16

Tgt Ion:240 Resp: 31388
Ion Ratio Lower Upper
240 100
120 15.7 9.2 13.8#
236 28.9 21.9 32.9

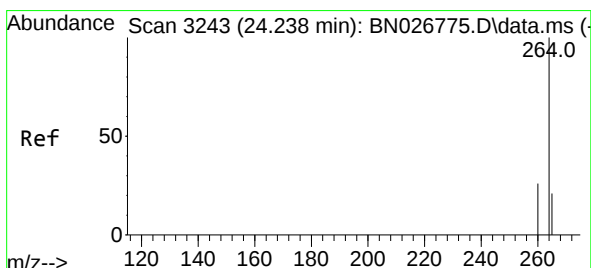
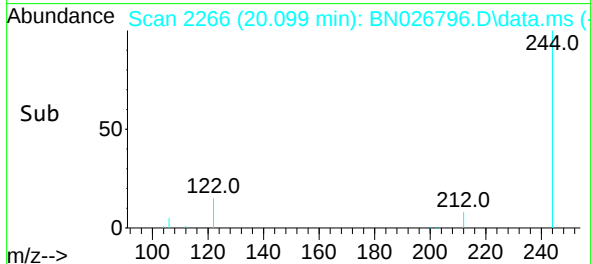
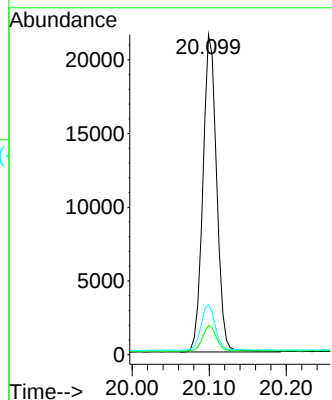
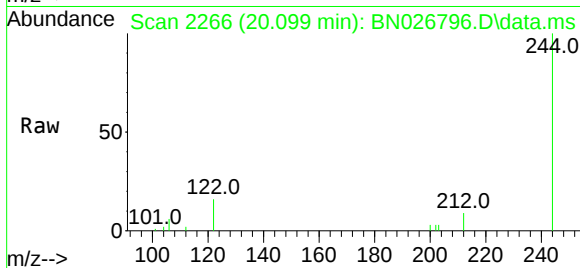




#31
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 20.099 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN026796.D
 Acq: 02 Aug 2023 16:16

Instrument :
 BNA_N
 ClientSampleId :
 PB154557BL

Tgt Ion:244 Resp: 26729
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.0 10.4
 122 15.7 12.3 18.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.233 min Scan# 3241
 Delta R.T. -0.006 min
 Lab File: BN026796.D
 Acq: 02 Aug 2023 16:16

Tgt Ion:264 Resp: 34983
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.0 31.6
 265 33.8 22.6 33.8

