

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
 Data File : BN023126.D
 Acq On : 10 Dec 2022 18:24
 Operator : CG/JU
 Sample : PB149511BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149511BL

Quant Time: Dec 12 05:21:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	1946	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	5078	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	2207	0.400	ng	0.01
19) Phenanthrene-d10	17.402	188	4367	0.400	ng	# 0.00
29) Chrysene-d12	21.593	240	2924	0.400	ng	# 0.00
35) Perylene-d12	24.046	264	2204	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	1436	0.396	ng	0.00
5) Phenol-d6	7.168	99	1652	0.359	ng	0.00
8) Nitrobenzene-d5	9.185	82	1045	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	2007	0.233	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	257	0.321	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	3130	0.355	ng	0.00
27) Fluoranthene-d10	19.435	212	2848	0.279	ng	0.00
31) Terphenyl-d14	20.026	244	1606	0.338	ng	0.00

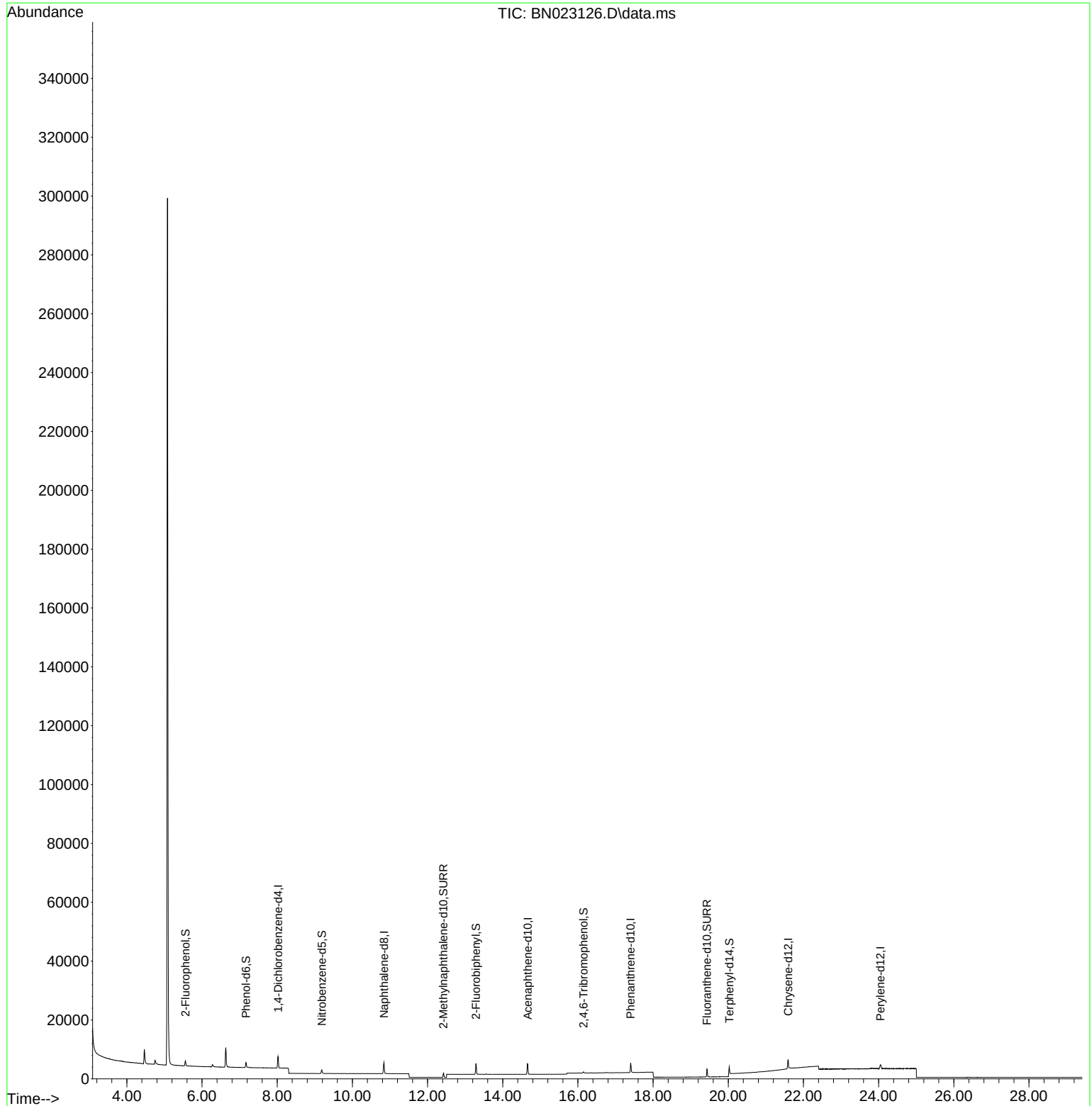
Target Compounds Qvalue

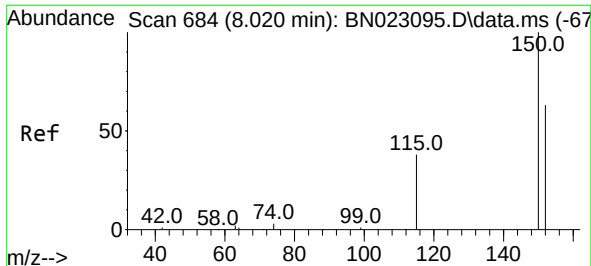
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
Data File : BN023126.D
Acq On : 10 Dec 2022 18:24
Operator : CG/JU
Sample : PB149511BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149511BL

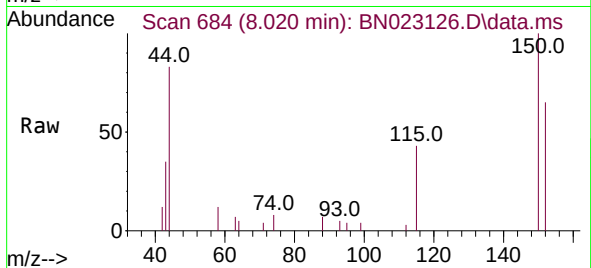
Quant Time: Dec 12 05:21:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration



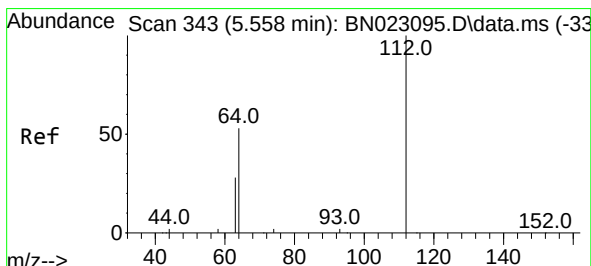
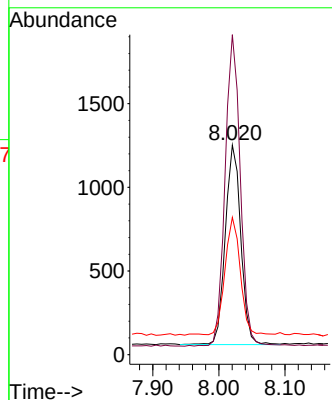
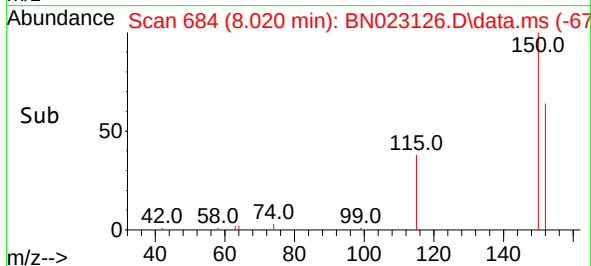


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 684
Delta R.T. -0.001 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

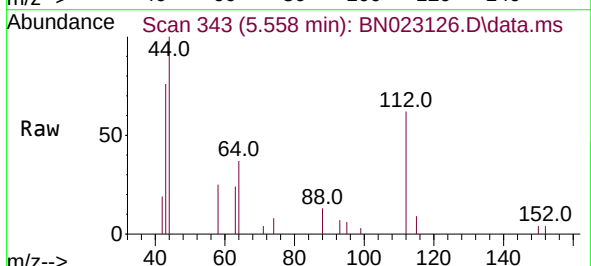
Instrument :
BNA_N
ClientSampleId :
PB149511BL



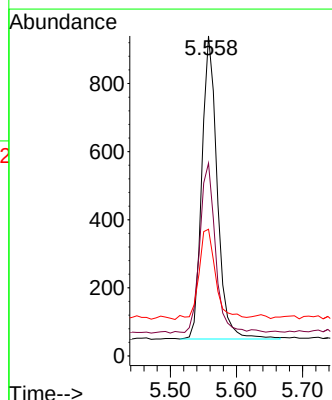
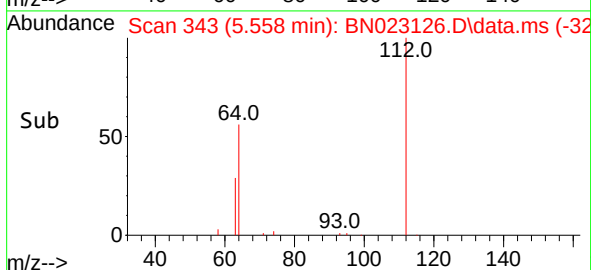
Tgt Ion:152 Resp: 1946
Ion Ratio Lower Upper
152 100
150 152.7 125.6 188.4
115 65.4 49.0 73.4

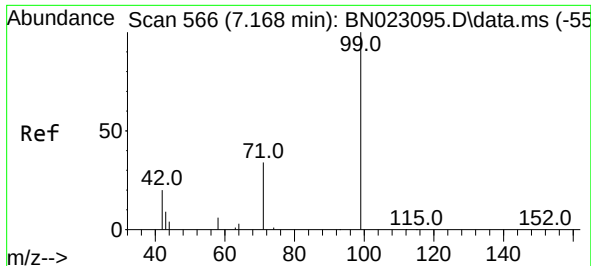


#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24



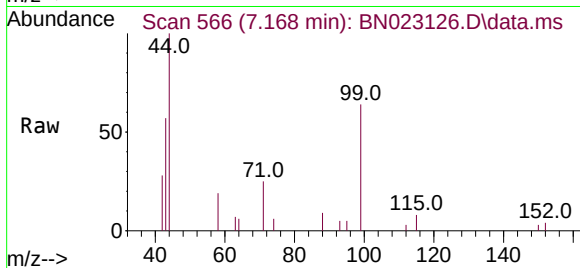
Tgt Ion:112 Resp: 1436
Ion Ratio Lower Upper
112 100
64 56.9 44.4 66.6
63 32.6 23.7 35.5



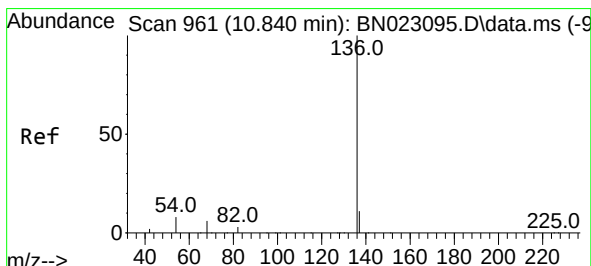
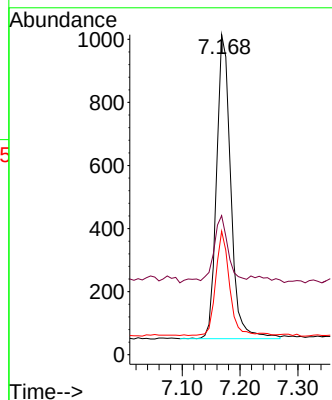
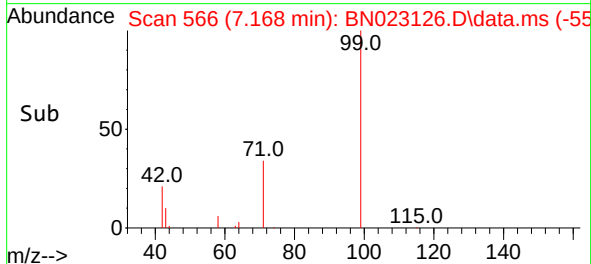


#5
Phenol-d6
Concen: 0.359 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

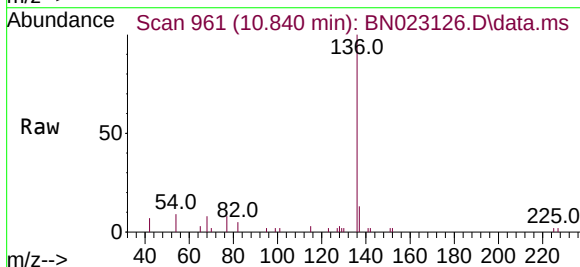
Instrument :
BNA_N
ClientSampleId :
PB149511BL



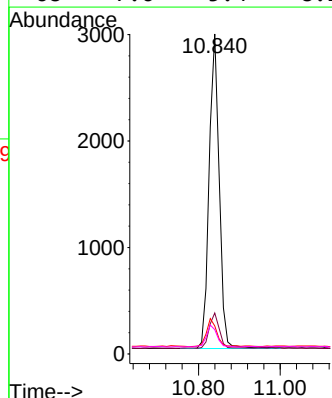
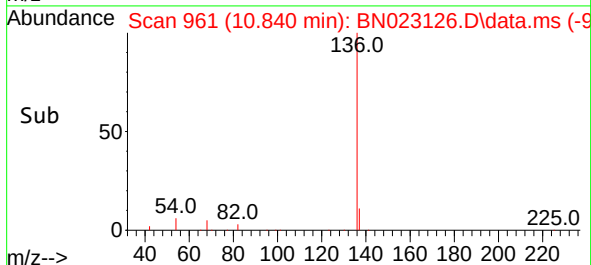
Tgt Ion:	99	Resp:	1652
Ion	Ratio	Lower	Upper
99	100		
42	23.3	16.3	24.5
71	32.6	26.5	39.7

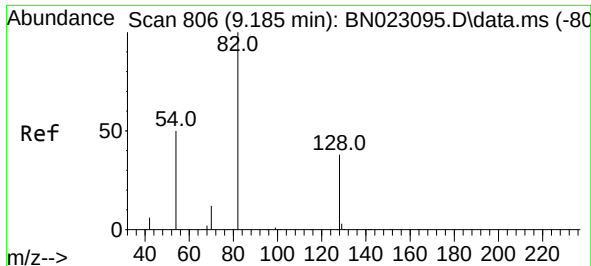


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24



Tgt Ion:	136	Resp:	5078
Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.0	13.4
54	8.7	6.5	9.7
68	7.6	5.4	8.2

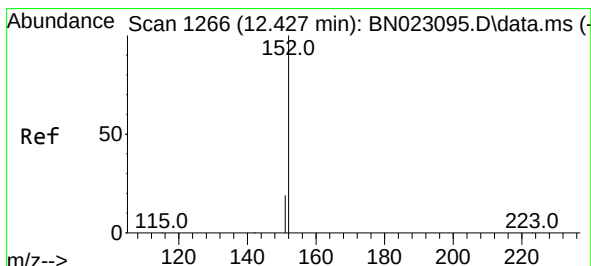
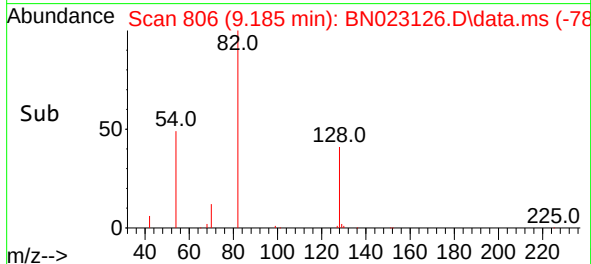
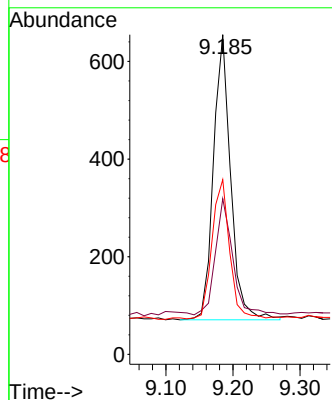
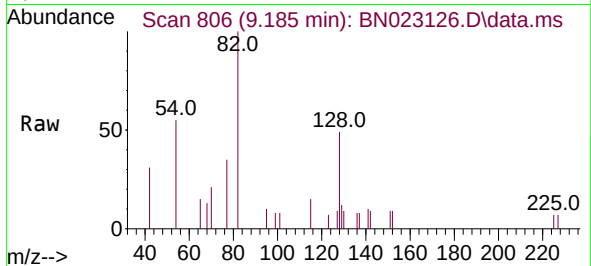




#8
 Nitrobenzene-d5
 Concen: 0.312 ng
 RT: 9.185 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BN023126.D
 Acq: 10 Dec 2022 18:24

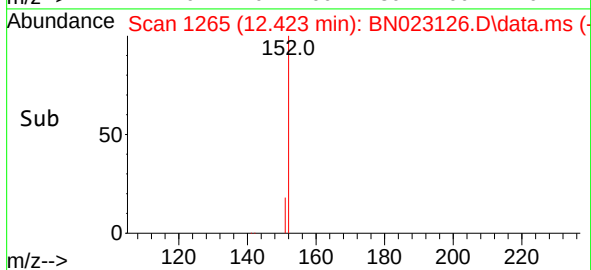
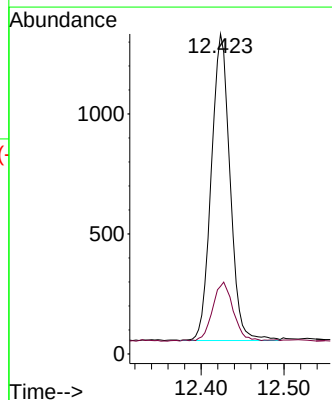
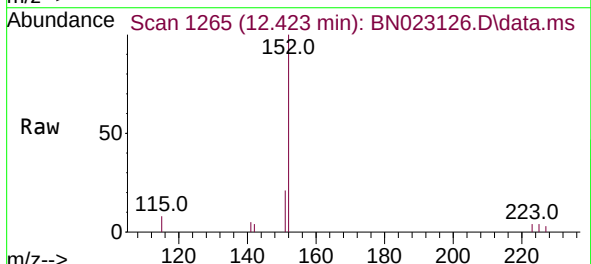
Instrument :
 BNA_N
 ClientSampleId :
 PB149511BL

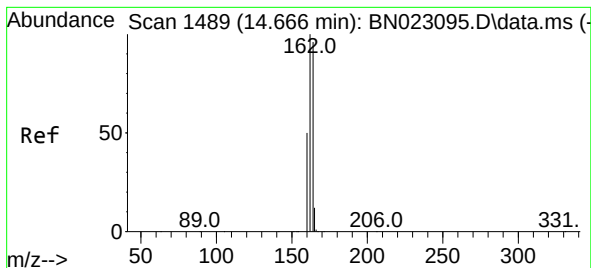
Tgt Ion: 82 Resp: 1045
 Ion Ratio Lower Upper
 82 100
 128 48.7 31.4 47.2#
 54 54.7 41.0 61.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.233 ng
 RT: 12.423 min Scan# 1265
 Delta R.T. 0.003 min
 Lab File: BN023126.D
 Acq: 10 Dec 2022 18:24

Tgt Ion: 152 Resp: 2007
 Ion Ratio Lower Upper
 152 100
 151 20.8 15.1 22.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.666 min Scan# 1489

Delta R.T. 0.010 min

Lab File: BN023126.D

Acq: 10 Dec 2022 18:24

Instrument :

BNA_N

ClientSampleId :

PB149511BL

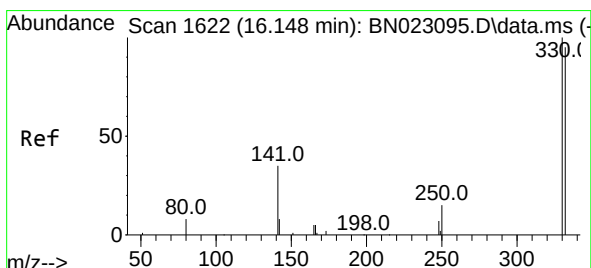
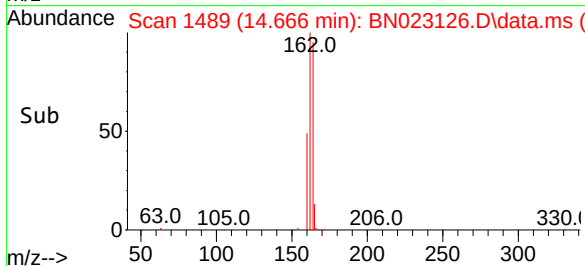
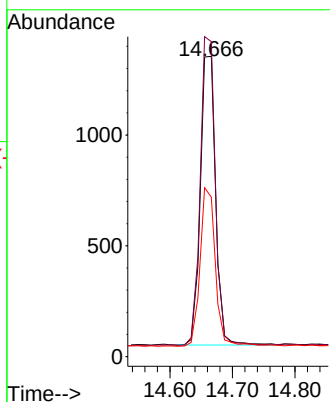
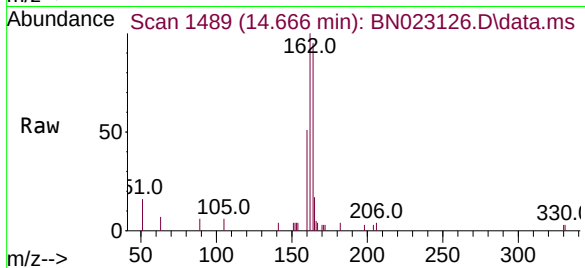
Tgt Ion:164 Resp: 2207

Ion Ratio Lower Upper

164 100

162 104.9 83.4 125.0

160 53.1 41.8 62.8



#14

2,4,6-Tribromophenol

Concen: 0.321 ng

RT: 16.148 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN023126.D

Acq: 10 Dec 2022 18:24

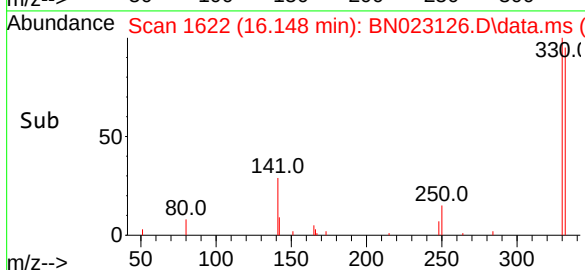
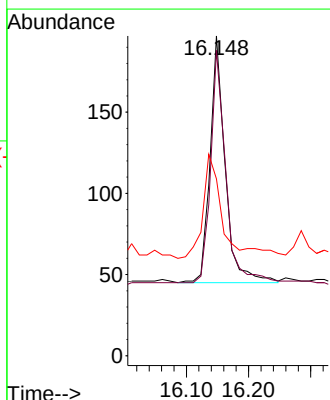
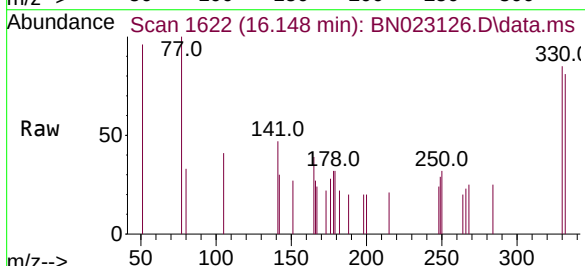
Tgt Ion:330 Resp: 257

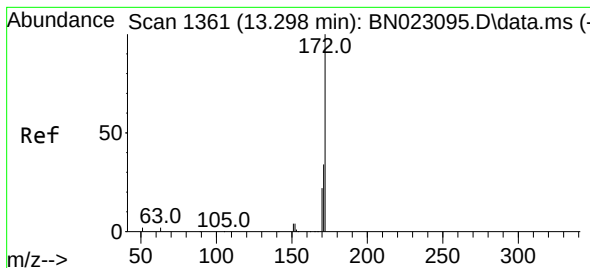
Ion Ratio Lower Upper

330 100

332 93.8 77.3 115.9

141 56.0 33.5 50.3#





#15

2-Fluorobiphenyl

Concen: 0.355 ng

RT: 13.287 min Scan# 1360

Delta R.T. -0.000 min

Lab File: BN023126.D

Acq: 10 Dec 2022 18:24

Instrument :

BNA_N

ClientSampleId :

PB149511BL

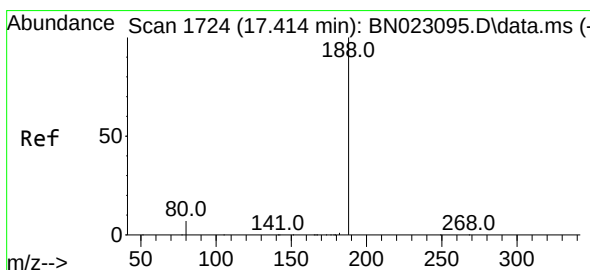
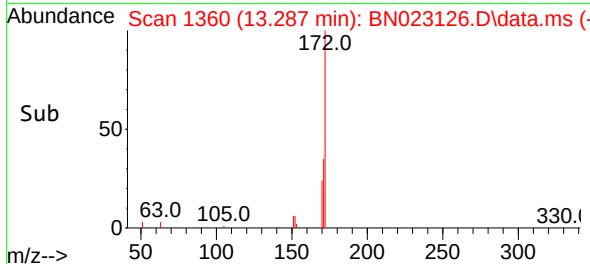
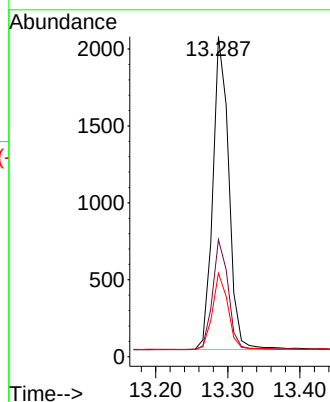
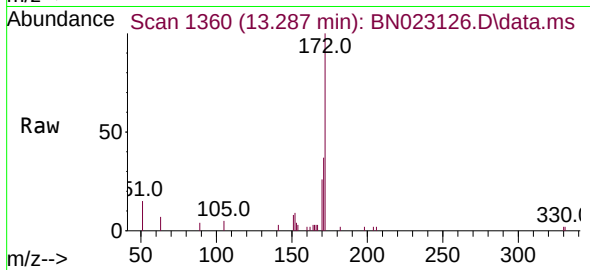
Tgt Ion:172 Resp: 3130

Ion Ratio Lower Upper

172 100

171 36.6 27.4 41.0

170 26.1 17.9 26.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.402 min Scan# 1723

Delta R.T. -0.000 min

Lab File: BN023126.D

Acq: 10 Dec 2022 18:24

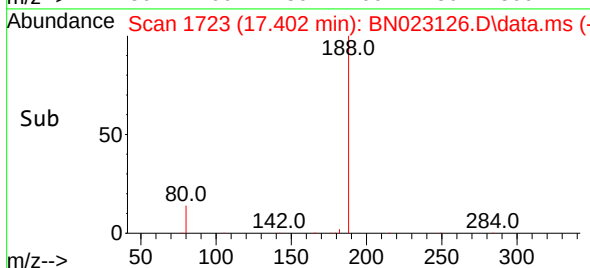
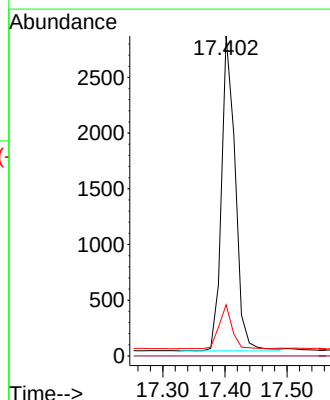
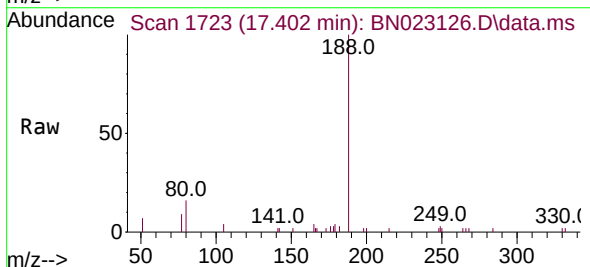
Tgt Ion:188 Resp: 4367

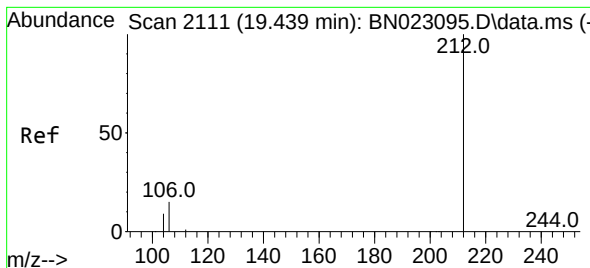
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.0 6.1 9.1#





#27

Fluoranthene-d10

Concen: 0.279 ng

RT: 19.435 min Scan# 2111

Delta R.T. -0.000 min

Lab File: BN023126.D

Acq: 10 Dec 2022 18:24

Instrument :

BNA_N

ClientSampleId :

PB149511BL

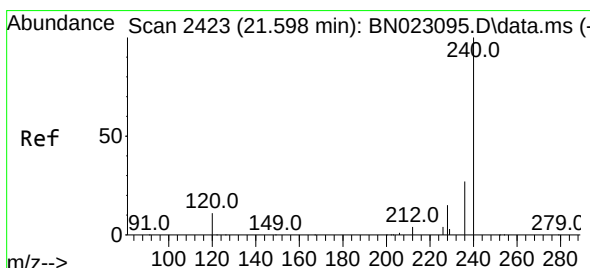
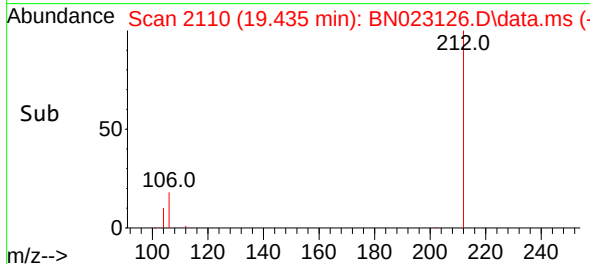
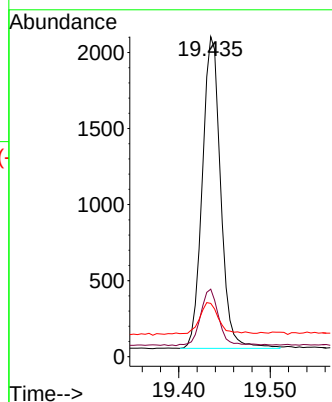
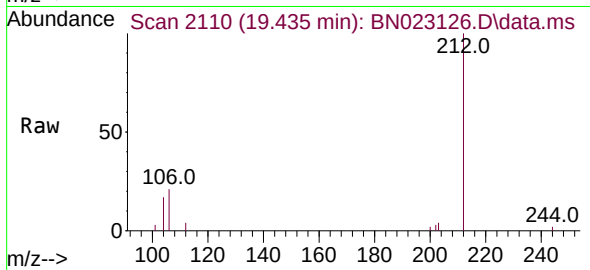
Tgt Ion:212 Resp: 2848

Ion Ratio Lower Upper

212 100

106 17.7 13.0 19.4

104 10.0 7.5 11.3



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.593 min Scan# 2423

Delta R.T. 0.004 min

Lab File: BN023126.D

Acq: 10 Dec 2022 18:24

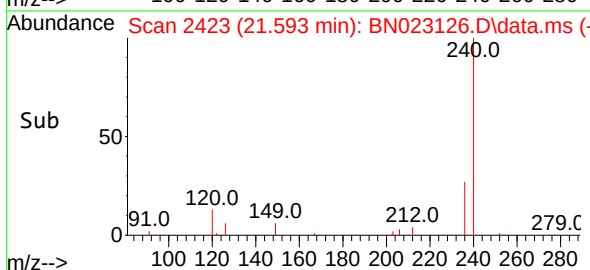
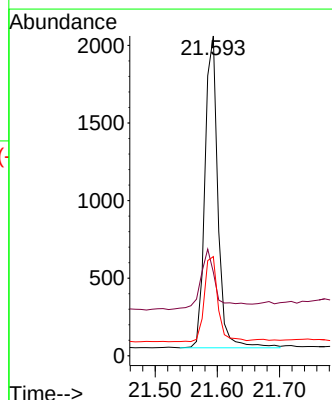
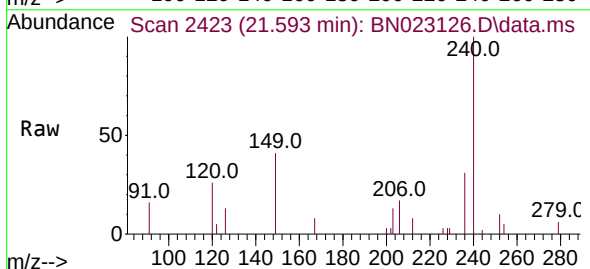
Tgt Ion:240 Resp: 2924

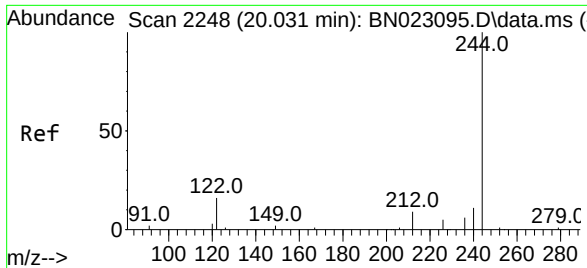
Ion Ratio Lower Upper

240 100

120 26.2 10.1 15.1#

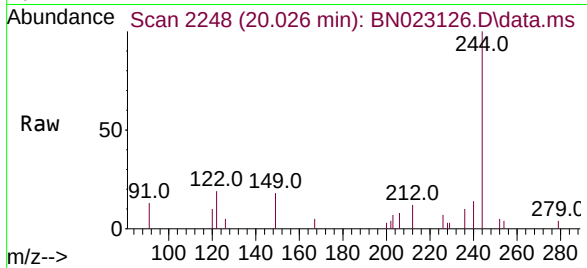
236 31.0 22.2 33.4



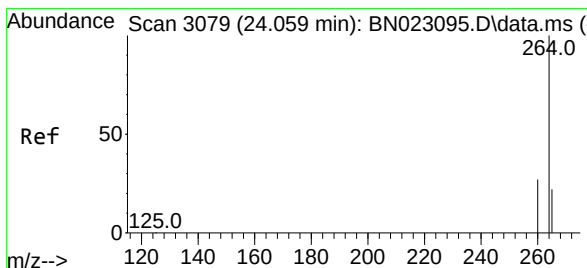
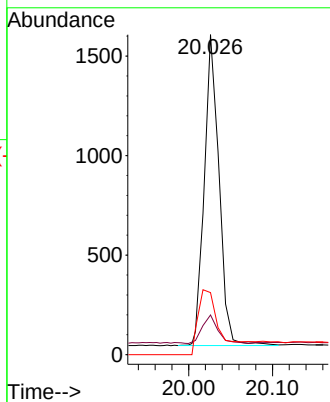
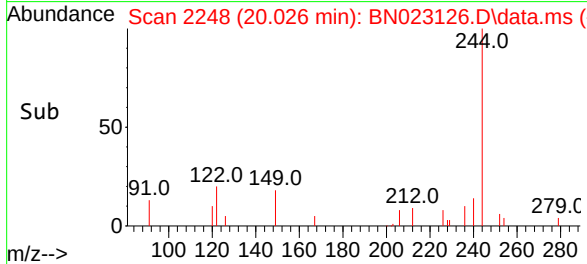


#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 20.026 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN023126.D
 Acq: 10 Dec 2022 18:24

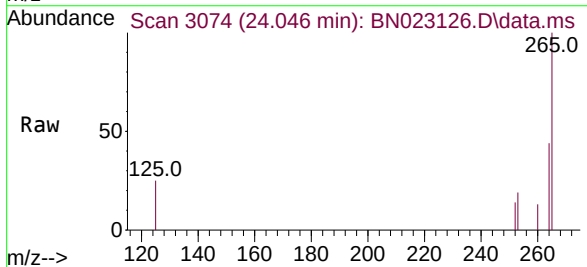
Instrument :
 BNA_N
 ClientSampleId :
 PB149511BL



Tgt Ion:244 Resp: 1606
 Ion Ratio Lower Upper
 244 100
 212 12.4 7.6 11.4#
 122 19.4 12.6 18.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.046 min Scan# 3074
 Delta R.T. -0.005 min
 Lab File: BN023126.D
 Acq: 10 Dec 2022 18:24



Tgt Ion:264 Resp: 2204
 Ion Ratio Lower Upper
 264 100
 260 29.9 21.7 32.5
 265 226.1 43.2 64.8#

