

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033511.D
 Acq On : 20 Aug 2024 18:16
 Operator : MA/JU
 Sample : P3623-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-7-HYD-20240814

Quant Time: Aug 20 18:43:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

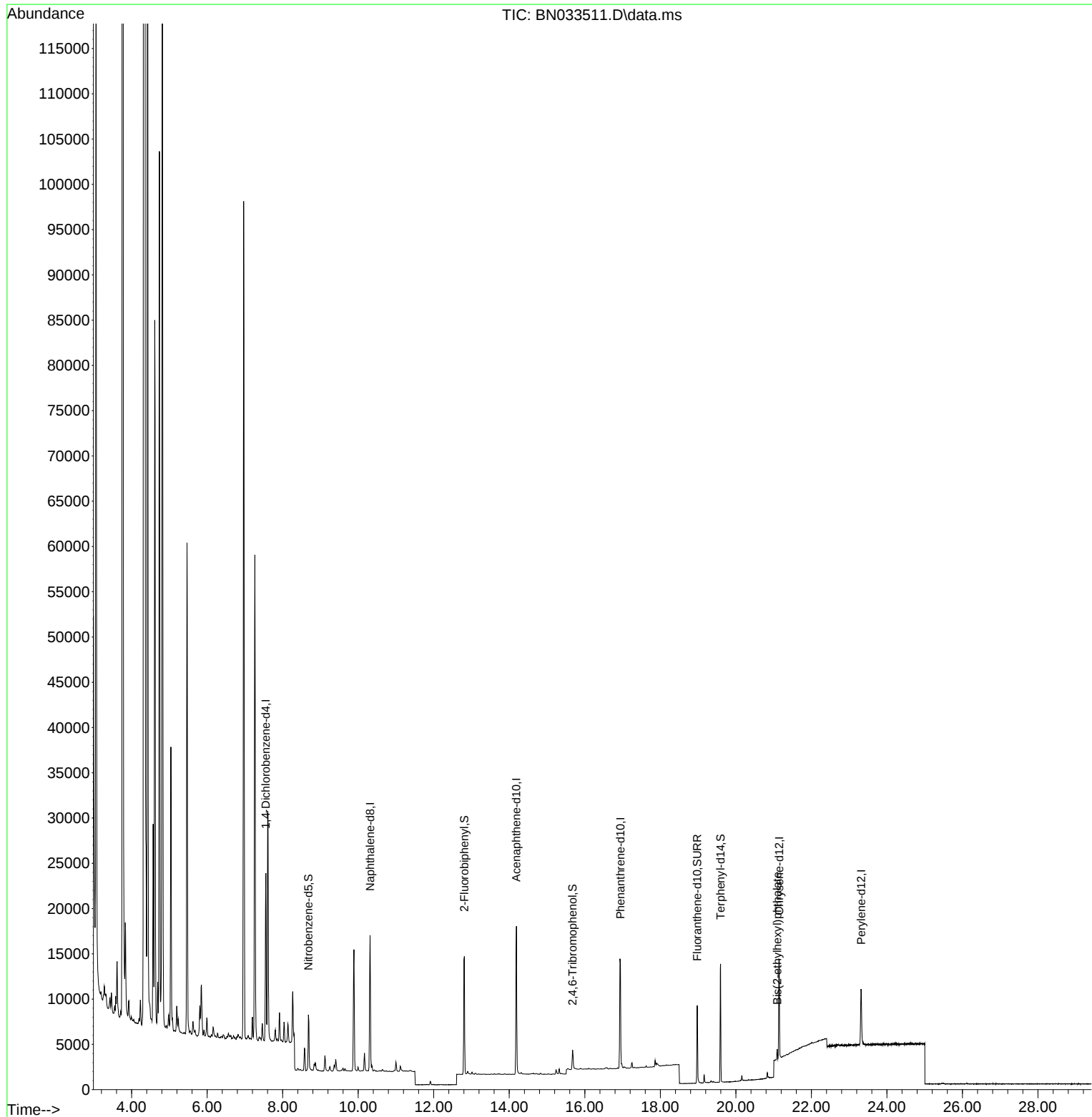
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	7274	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	18924	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	9264	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	18895	0.400	ng	# 0.00
29) Chrysene-d12	21.148	240	10814	0.400	ng	# 0.00
35) Perylene-d12	23.315	264	7999	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	190	0.008	ng	0.00
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	8.681	82	4773	0.304	ng	-0.01
11) 2-Methylnaphthalene-d10	11.911	152	507	0.019	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1194	0.240	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	12214	0.323	ng	0.00
27) Fluoranthene-d10	18.975	212	9297	0.205	ng	0.00
31) Terphenyl-d14	19.593	244	11834	0.482	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.095	149	1128	0.046	ng	# 93

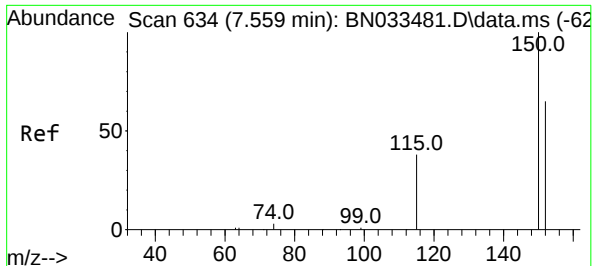
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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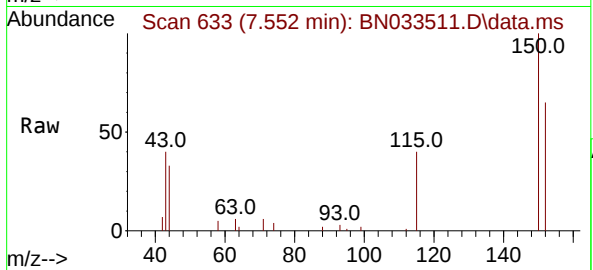
Quant Time: Aug 20 18:43:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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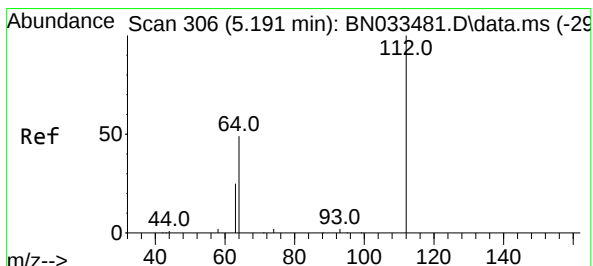
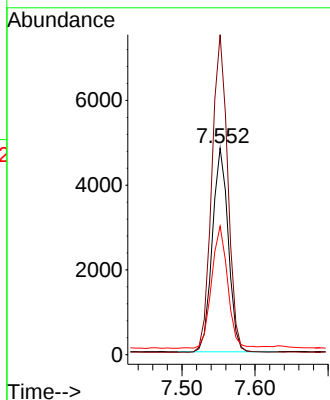
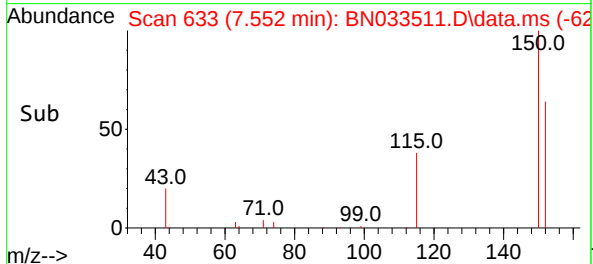


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033511.D
Acq: 20 Aug 2024 18:16

Instrument :
BNA_N
ClientSampleId :
BPOW6-7-HYD-20240814

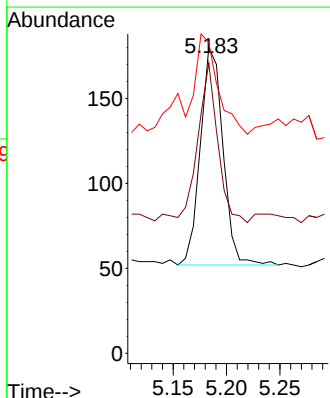
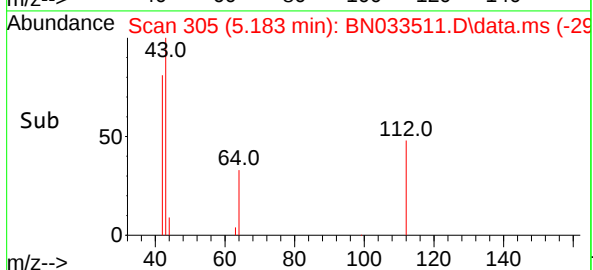
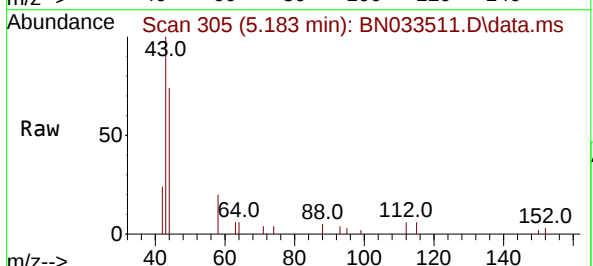


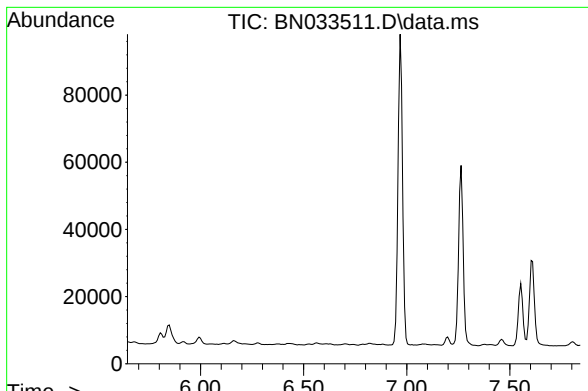
Tgt Ion:152 Resp: 7274
Ion Ratio Lower Upper
152 100
150 154.9 122.2 183.2
115 62.2 47.2 70.8



#4
2-Fluorophenol
Concen: 0.008 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033511.D
Acq: 20 Aug 2024 18:16

Tgt Ion:112 Resp: 190
Ion Ratio Lower Upper
112 100
64 66.3 47.1 70.7
63 61.6 24.9 37.3#

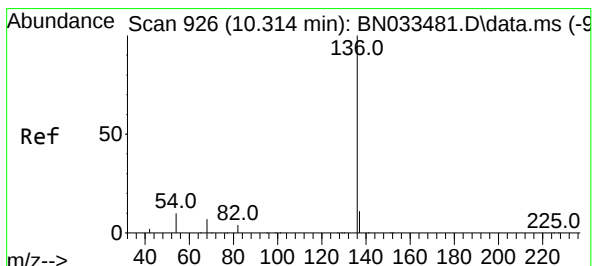
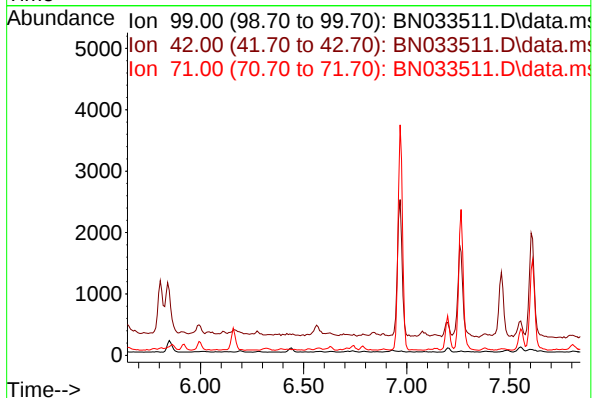




#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.74 min
 Lab File: BN033511.D
 Acq: 20 Aug 2024 18:16

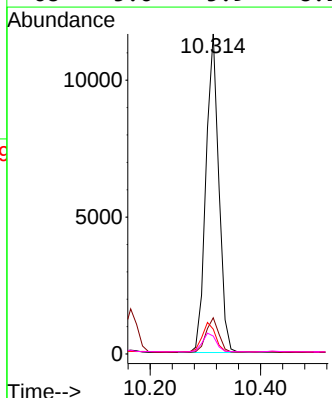
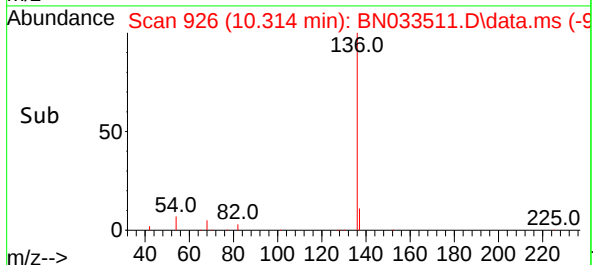
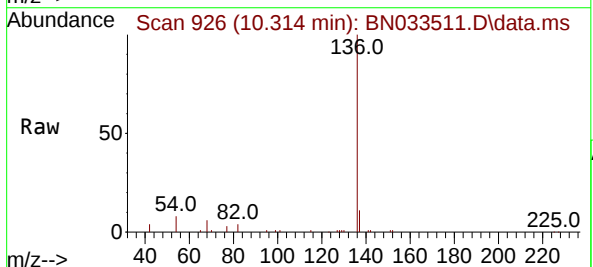
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-7-HYD-20240814

Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 20.7
 71 32.8



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.314 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: BN033511.D
 Acq: 20 Aug 2024 18:16

Tgt Ion: 136 Resp: 18924
 Ion Ratio Lower Upper
 136 100
 137 11.3 9.0 13.6
 54 7.7 8.3 12.5#
 68 5.6 5.9 8.9#

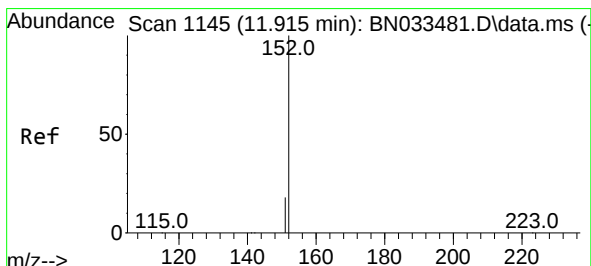
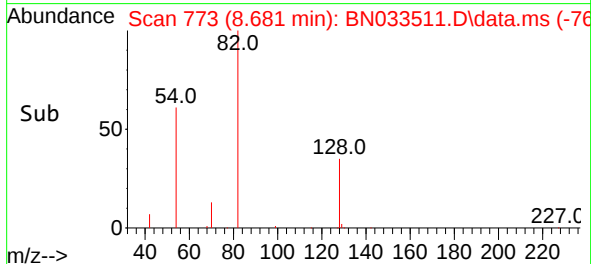
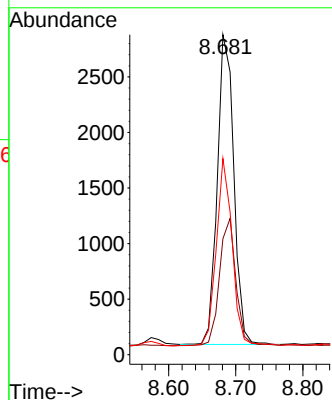
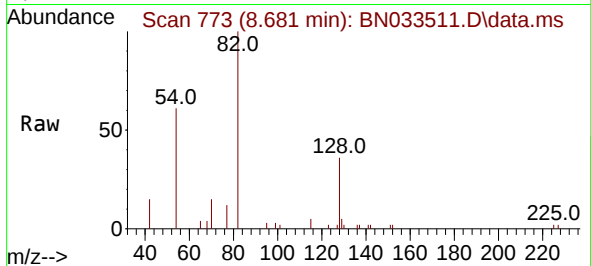




#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.681 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN033511.D
Acq: 20 Aug 2024 18:16

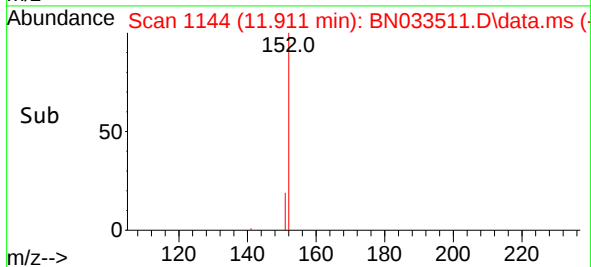
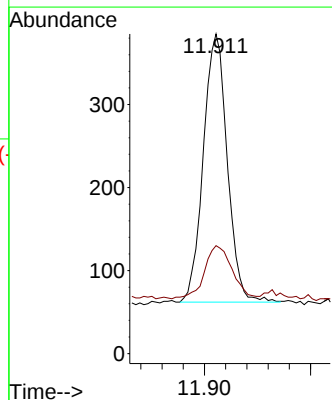
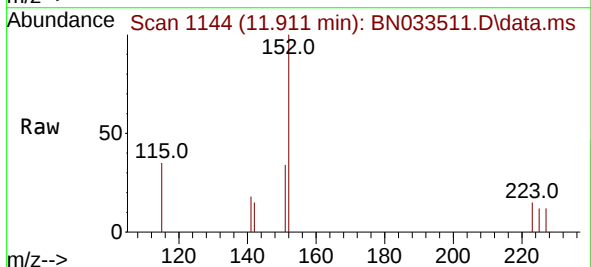
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-HYD-20240814

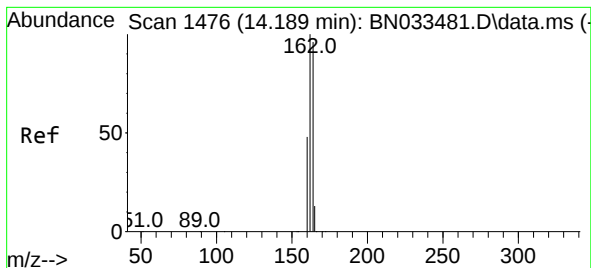
Tgt Ion: 82 Resp: 4773
Ion Ratio Lower Upper
82 100
128 36.3 36.0 54.0
54 61.3 42.0 63.0



#11
2-Methylnaphthalene-d10
Concen: 0.019 ng
RT: 11.911 min Scan# 1144
Delta R.T. -0.004 min
Lab File: BN033511.D
Acq: 20 Aug 2024 18:16

Tgt Ion: 152 Resp: 507
Ion Ratio Lower Upper
152 100
151 22.9 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.189 min Scan# 1476

Delta R.T. 0.000 min

Lab File: BN033511.D

Acq: 20 Aug 2024 18:16

Instrument :

BNA_N

ClientSampleId :

BPOW6-7-HYD-20240814

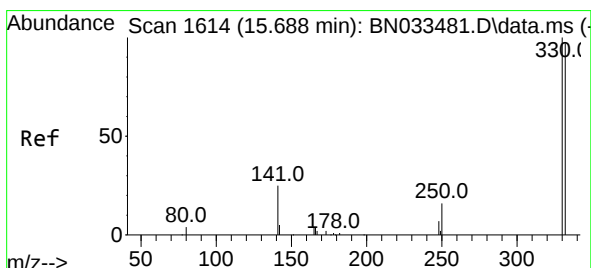
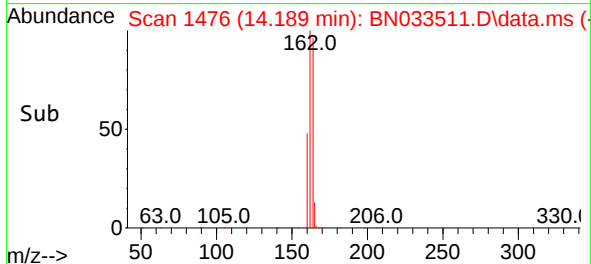
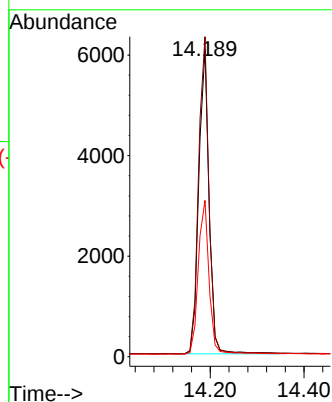
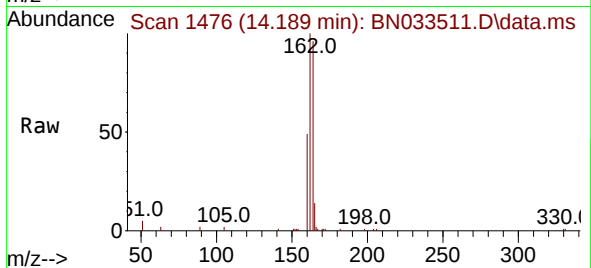
Tgt Ion:164 Resp: 9264

Ion Ratio Lower Upper

164 100

162 104.1 83.5 125.3

160 50.8 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.240 ng

RT: 15.676 min Scan# 1613

Delta R.T. -0.012 min

Lab File: BN033511.D

Acq: 20 Aug 2024 18:16

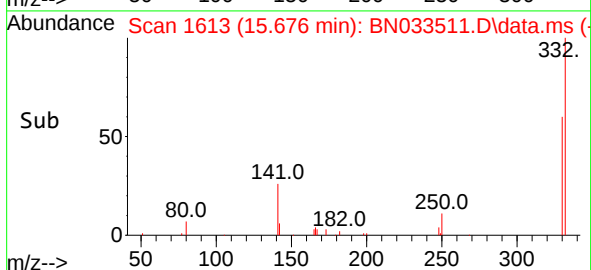
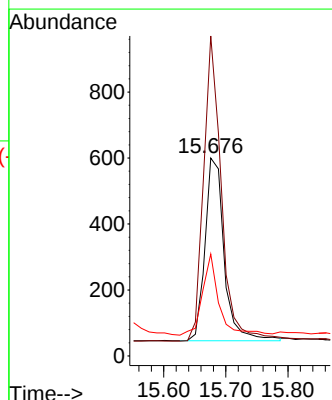
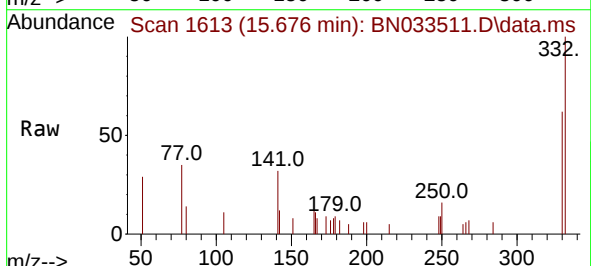
Tgt Ion:330 Resp: 1194

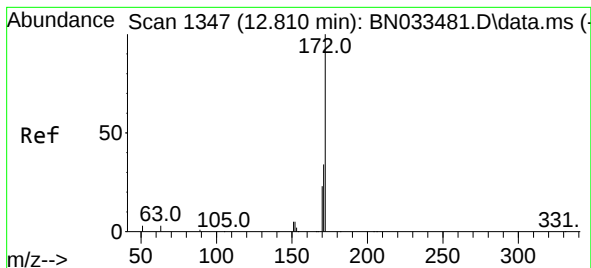
Ion Ratio Lower Upper

330 100

332 155.2 77.5 116.3#

141 38.2 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.323 ng

RT: 12.810 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN033511.D

Acq: 20 Aug 2024 18:16

Instrument :

BNA_N

ClientSampleId :

BPOW6-7-HYD-20240814

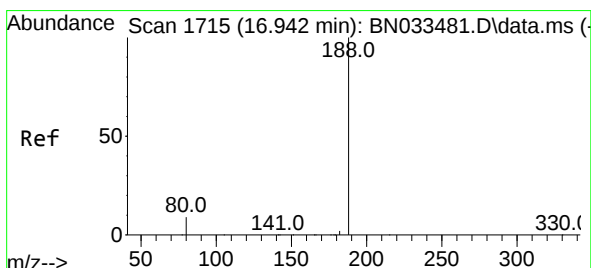
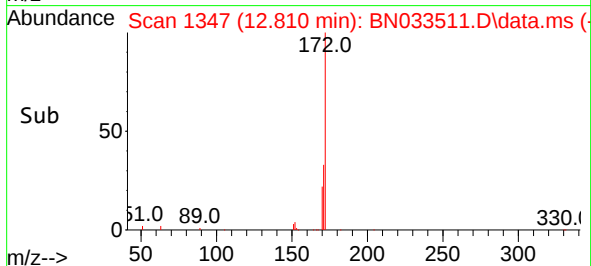
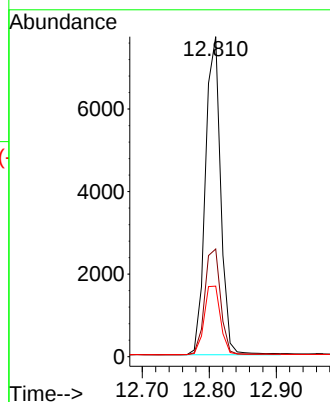
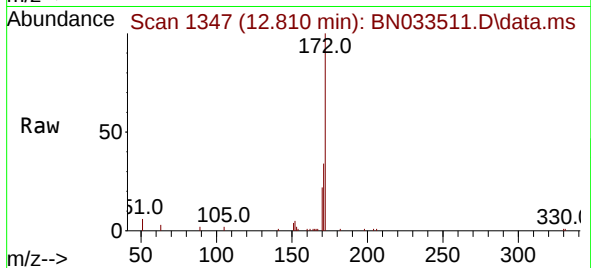
Tgt Ion:172 Resp: 12214

Ion Ratio Lower Upper

172 100

171 33.6 27.7 41.5

170 22.1 18.3 27.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.942 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BN033511.D

Acq: 20 Aug 2024 18:16

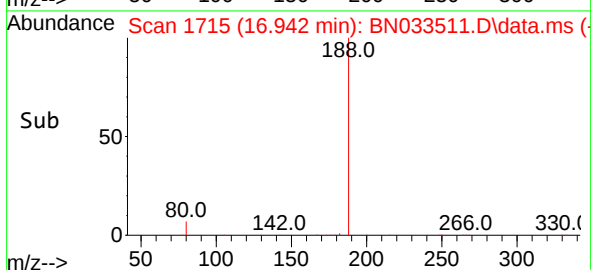
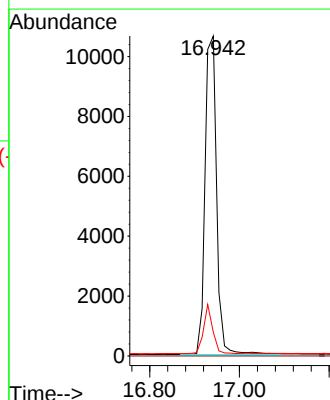
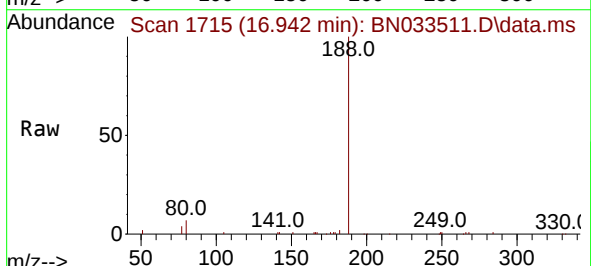
Tgt Ion:188 Resp: 18895

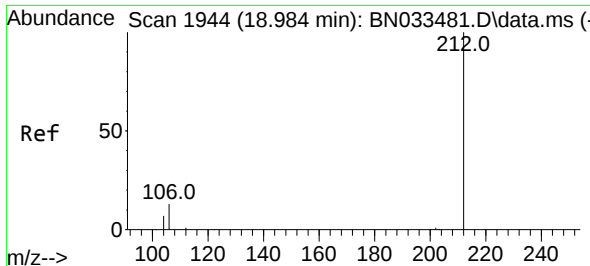
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.4 7.8 11.8#

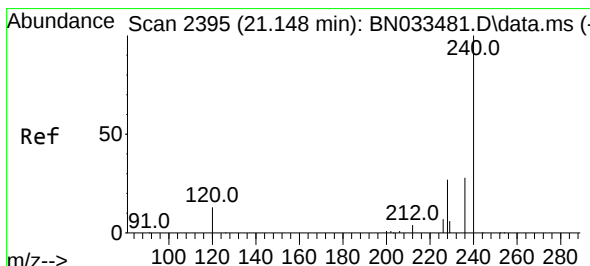
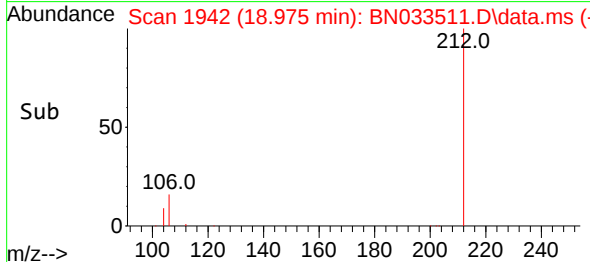
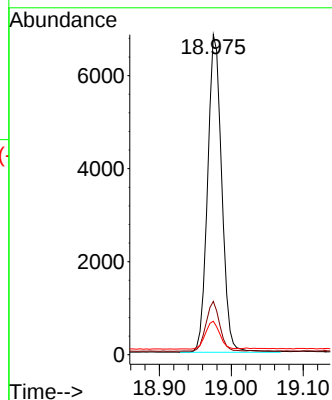
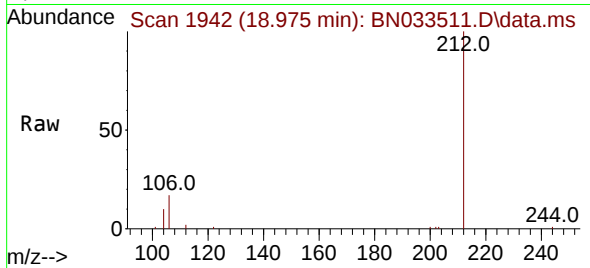




#27
Fluoranthene-d10
Concen: 0.205 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033511.D
Acq: 20 Aug 2024 18:16

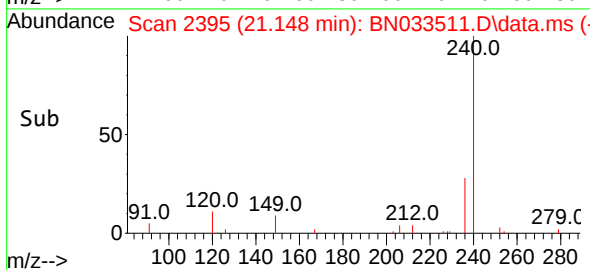
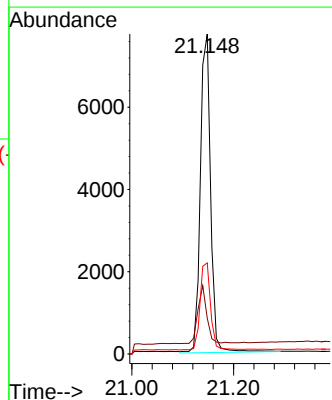
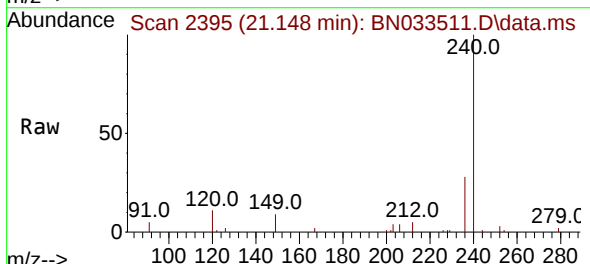
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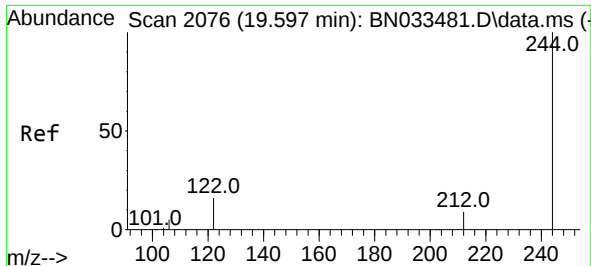
Tgt Ion:212 Resp: 9297
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 9.0 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BN033511.D
Acq: 20 Aug 2024 18:16

Tgt Ion:240 Resp: 10814
Ion Ratio Lower Upper
240 100
120 11.2 12.4 18.6#
236 28.5 23.0 34.6

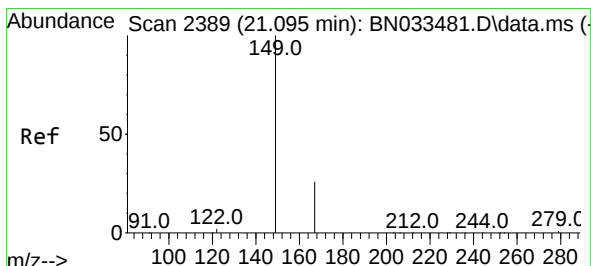
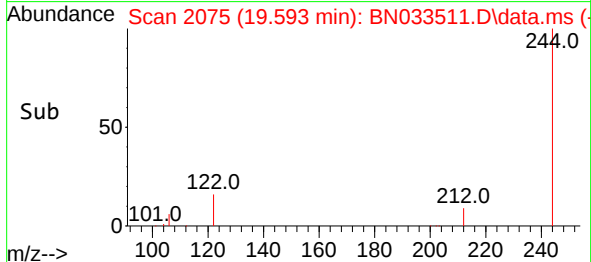
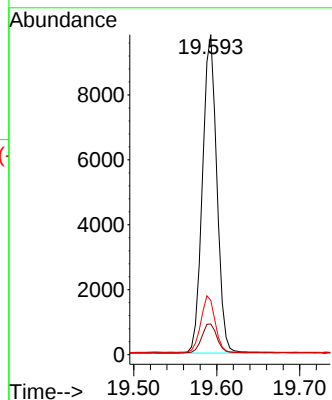
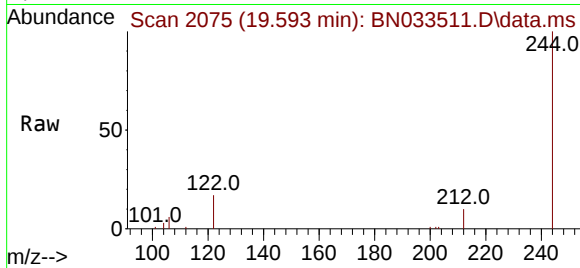




#31
 Terphenyl-d14
 Concen: 0.482 ng
 RT: 19.593 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN033511.D
 Acq: 20 Aug 2024 18:16

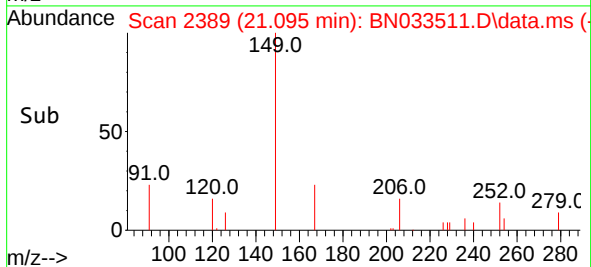
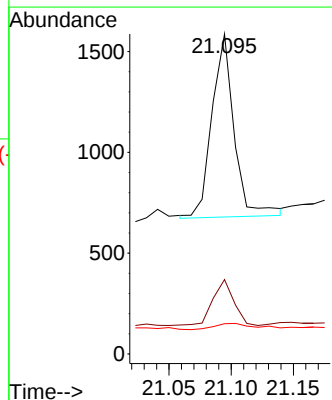
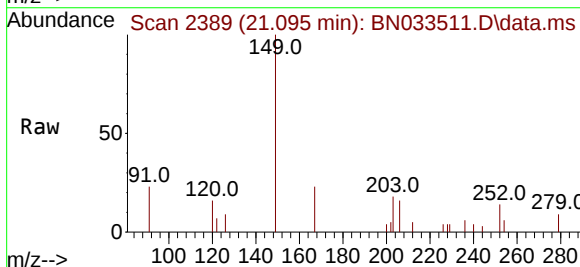
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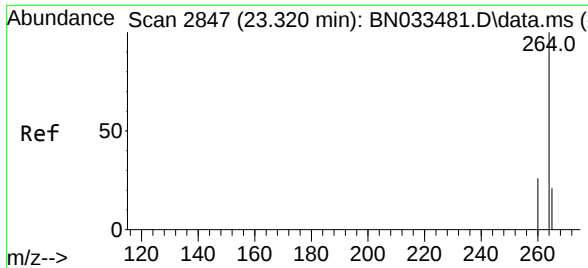
Tgt Ion:244 Resp: 11834
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.8 11.6
 122 17.0 13.3 19.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. 0.000 min
 Lab File: BN033511.D
 Acq: 20 Aug 2024 18:16

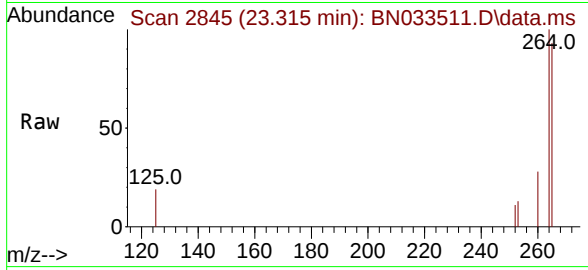
Tgt Ion:149 Resp: 1128
 Ion Ratio Lower Upper
 149 100
 167 23.4 21.5 32.3
 279 0.0 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.315 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN033511.D
Acq: 20 Aug 2024 18:16

Instrument :
BNA_N
ClientSampleId :
BPOW6-7-HYD-20240814



Tgt Ion:264 Resp: 7999
Ion Ratio Lower Upper
264 100
260 27.6 20.8 31.2
265 93.2 52.2 78.2#

