

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033436.D
 Acq On : 16 Aug 2024 18:27
 Operator : MA/JU
 Sample : P3430-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 925-K1-WPO-0-0.25-073124

Quant Time: Aug 17 00:45:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

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

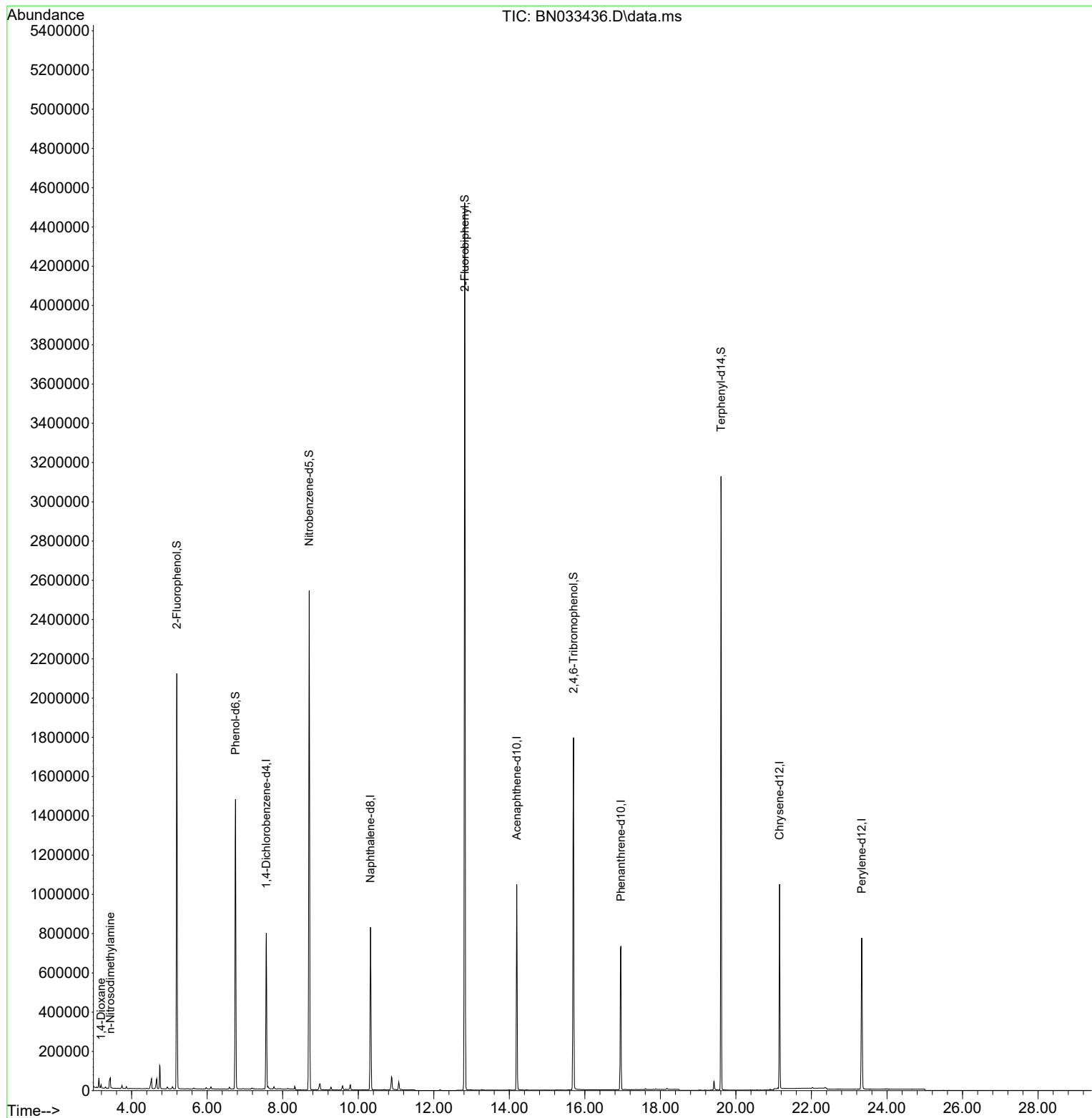
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	373348	20.000	ng	0.00
7) Naphthalene-d8	10.325	136	1027603	20.000	ng	#-0.01
13) Acenaphthene-d10	14.199	164	563129	20.000	ng	0.00
19) Phenanthrene-d10	16.954	188	1092499	20.000	ng	# 0.00
29) Chrysene-d12	21.157	240	872555	20.000	ng	# 0.00
35) Perylene-d12	23.332	264	926992	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	1531994	74.282	ng	0.00
5) Phenol-d6	6.750	99	1275333	45.781	ng	0.00
8) Nitrobenzene-d5	8.702	82	1819504	117.379	ng	0.00
11) 2-Methylnaphthalene-d10	11.930	152	16	0.001	ng	0.00
14) 2,4,6-Tribromophenol	15.700	330	1017563	176.099	ng	0.00
15) 2-Fluorobiphenyl	12.820	172	3852640	83.449	ng	0.00
27) Fluoranthene-d10	18.989	212	152	0.003	ng	0.00
31) Terphenyl-d14	19.607	244	2917224	88.484	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	8706	1.049	ng	# 95
3) n-Nitrosodimethylamine	3.436	42	12015	1.124	ng	# 9
18) Fluorene	15.258	166	1708	0.036	ng	# 40
25) Phenanthrene	16.991	178	1394	0.022	ng	# 83
32) Benzo(a)anthracene	21.157	228	4147	0.064	ng	# 70
33) Chrysene	21.157	228	4222	0.064	ng	# 66
34) Bis(2-ethylhexyl)phtha...	21.104	149	4038	0.136	ng	# 98

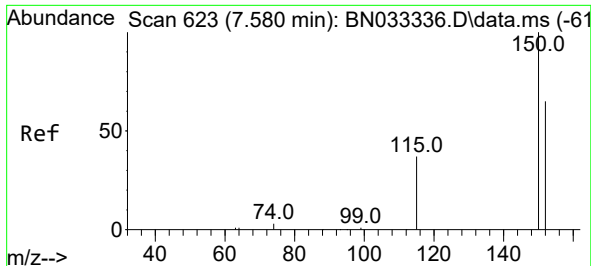
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033436.D
Acq On : 16 Aug 2024 18:27
Operator : MA/JU
Sample : P3430-05
Misc :
ALS Vial : 10 Sample Multiplier: 50

Instrument :
BNA_N
ClientSampleId :
925-K1-WPO-0-0.25-073124

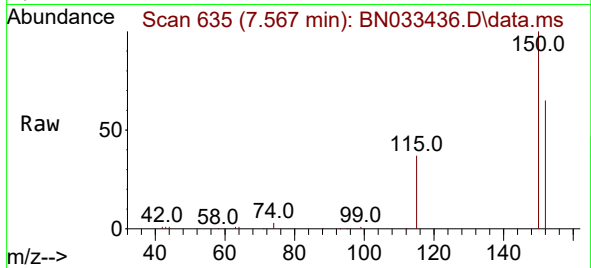
Quant Time: Aug 17 00:45:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration



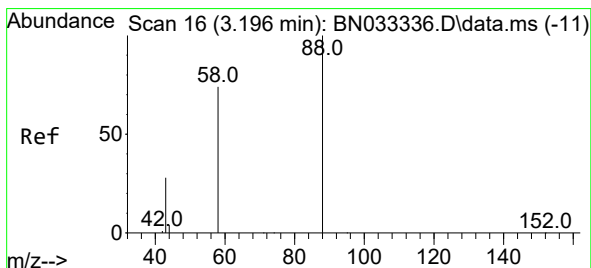
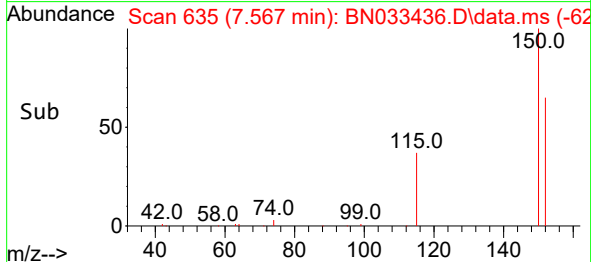
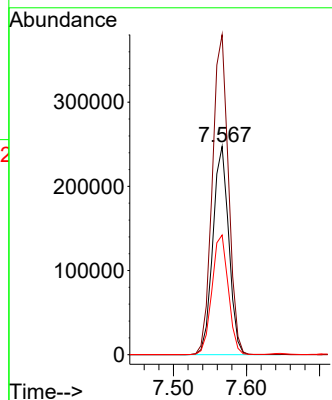


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.567 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

Instrument :
 BNA_N
 ClientSampleId :
 925-K1-WPO-0-0.25-073124

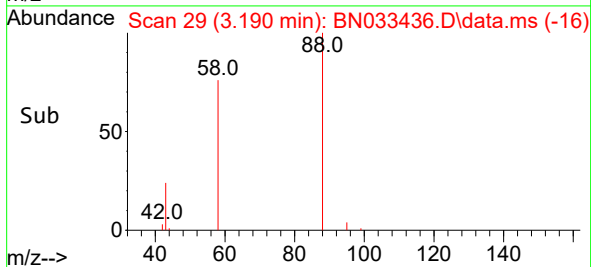
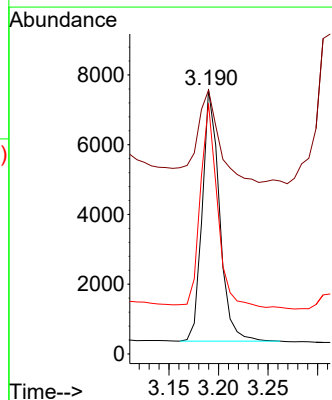
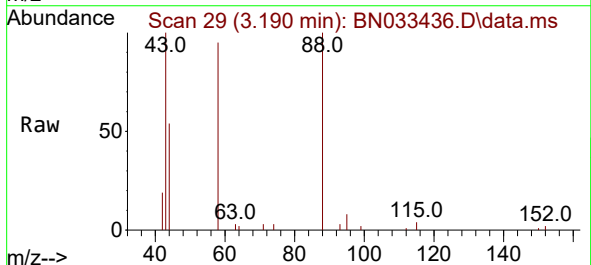


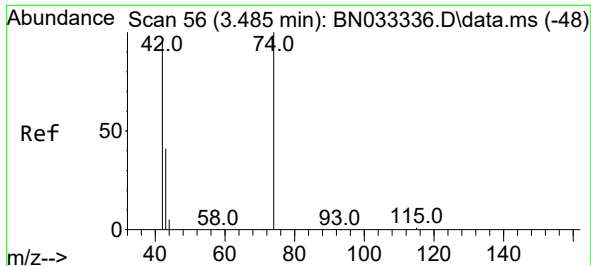
Tgt Ion:152 Resp: 373348
 Ion Ratio Lower Upper
 152 100
 150 153.7 122.3 183.5
 115 57.5 48.8 73.2



#2
 1,4-Dioxane
 Concen: 1.049 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

Tgt Ion: 88 Resp: 8706
 Ion Ratio Lower Upper
 88 100
 43 48.0 30.6 46.0#
 58 80.9 64.5 96.7

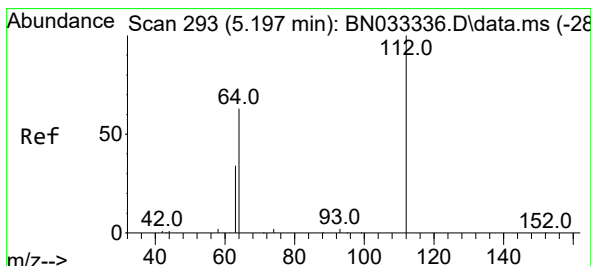
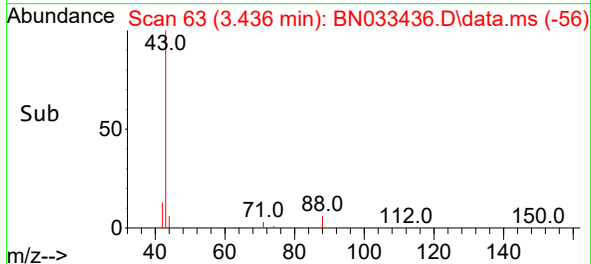
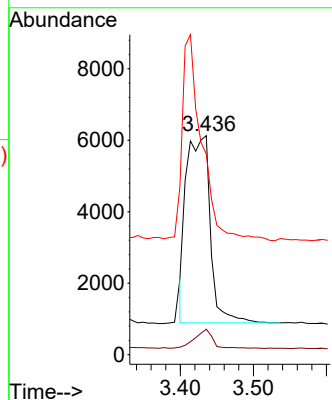
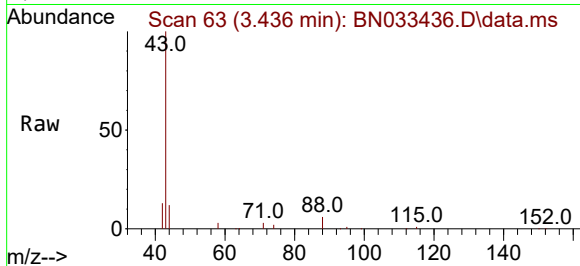




#3
n-Nitrosodimethylamine
Concen: 1.124 ng
RT: 3.436 min Scan# 61
Delta R.T. -0.051 min
Lab File: BN033436.D
Acq: 16 Aug 2024 18:27

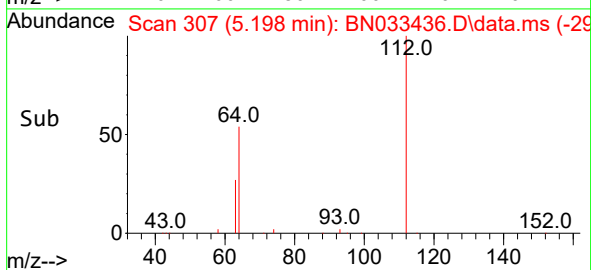
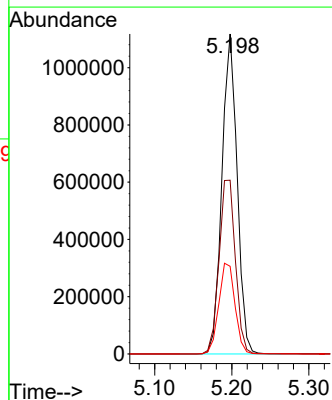
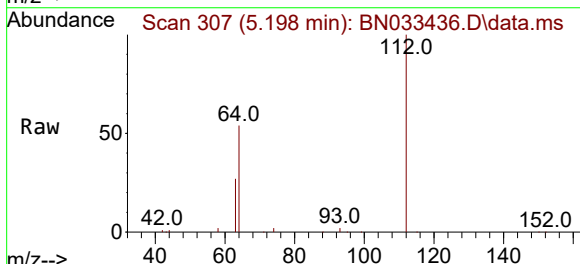
Instrument :
BNA_N
ClientSampleId :
925-K1-WPO-0-0.25-073124

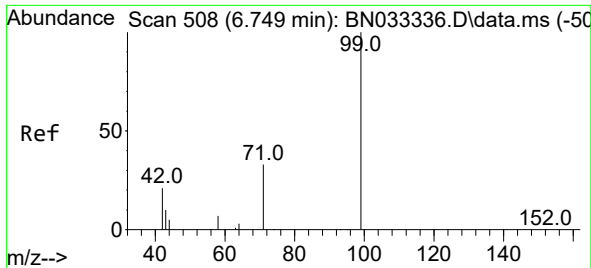
Tgt Ion: 42 Resp: 12015
Ion Ratio Lower Upper
42 100
74 7.5 89.0 133.6#
44 0.0 11.0 16.4#



#4
2-Fluorophenol
Concen: 74.282 ng
RT: 5.198 min Scan# 307
Delta R.T. 0.000 min
Lab File: BN033436.D
Acq: 16 Aug 2024 18:27

Tgt Ion: 112 Resp: 1531994
Ion Ratio Lower Upper
112 100
64 58.6 48.1 72.1
63 30.2 25.4 38.2

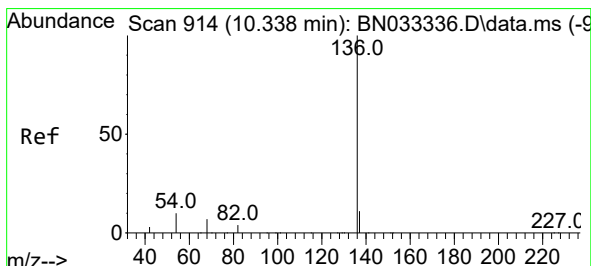
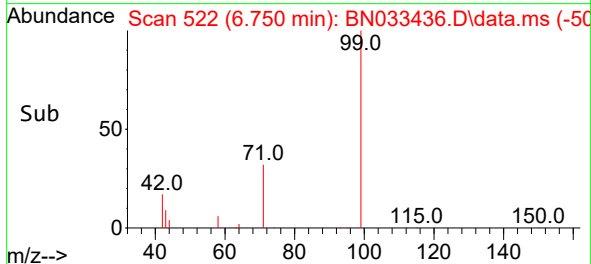
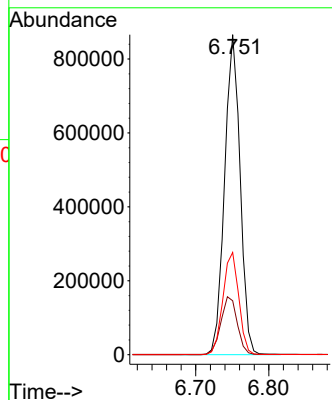
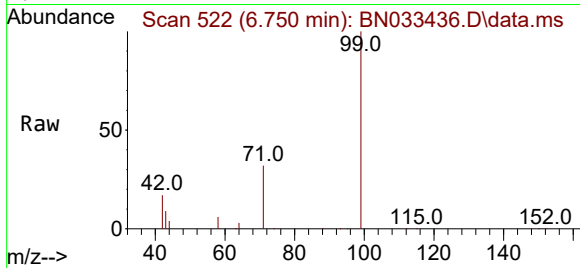




#5
Phenol-d6
Concen: 45.781 ng
RT: 6.750 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN033436.D
Acq: 16 Aug 2024 18:27

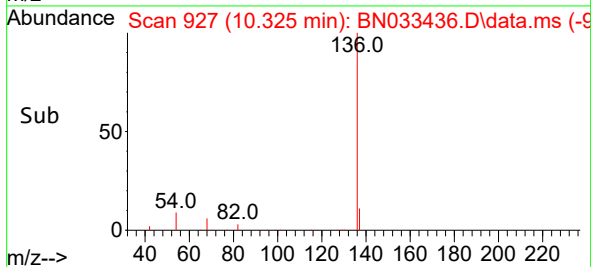
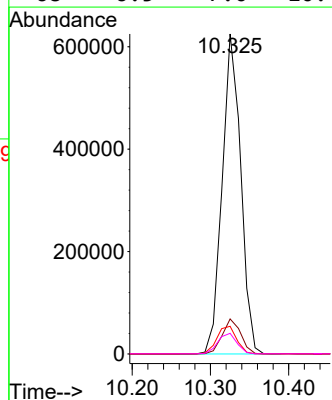
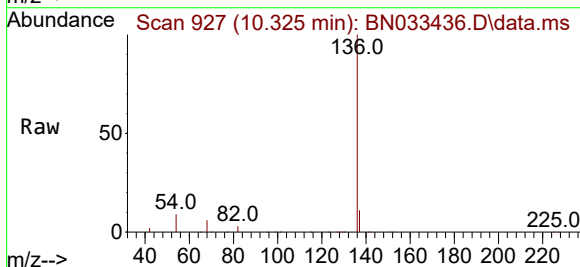
Instrument :
BNA_N
ClientSampleId :
925-K1-WPO-0-0.25-073124

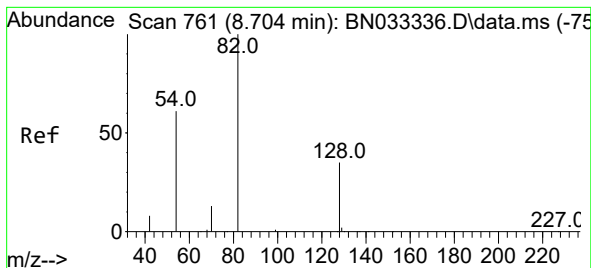
Tgt Ion: 99 Resp: 1275333
Ion Ratio Lower Upper
99 100
42 18.9 18.5 27.7
71 32.7 26.2 39.2



#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 927
Delta R.T. -0.011 min
Lab File: BN033436.D
Acq: 16 Aug 2024 18:27

Tgt Ion: 136 Resp: 1027603
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.7 9.4 14.0#
68 6.5 7.0 10.4#





#8

Nitrobenzene-d5

Concen: 117.379 ng

RT: 8.702 min Scan# 71

Delta R.T. 0.000 min

Lab File: BN033436.D

Acq: 16 Aug 2024 18:27

Instrument :

BNA_N

ClientSampleId :

925-K1-WPO-0-0.25-073124

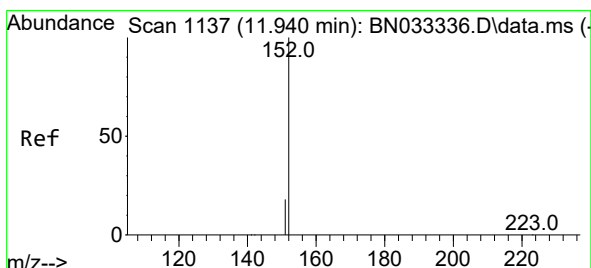
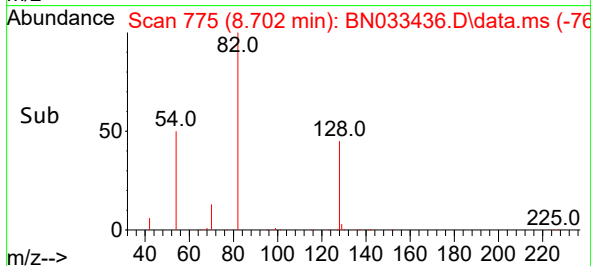
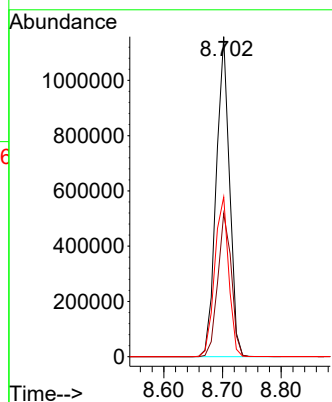
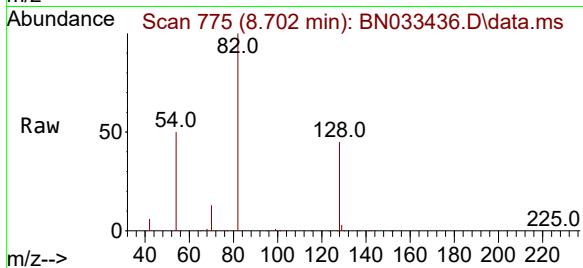
Tgt Ion: 82 Resp: 1819504

Ion Ratio Lower Upper

82 100

128 44.7 29.0 43.4#

54 49.9 50.2 75.4#



#11

2-Methylnaphthalene-d10

Concen: 0.001 ng

RT: 11.930 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BN033436.D

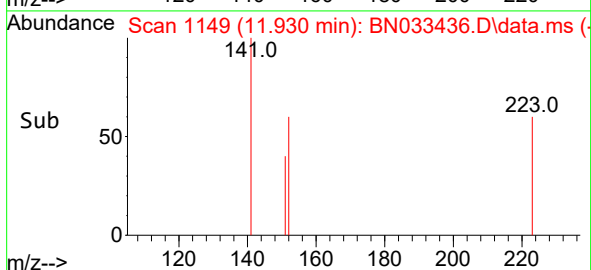
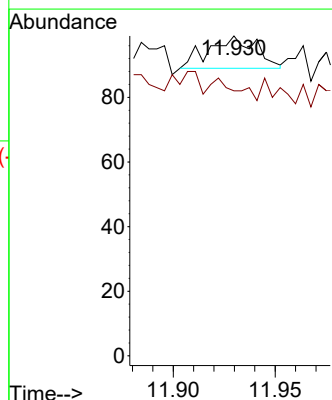
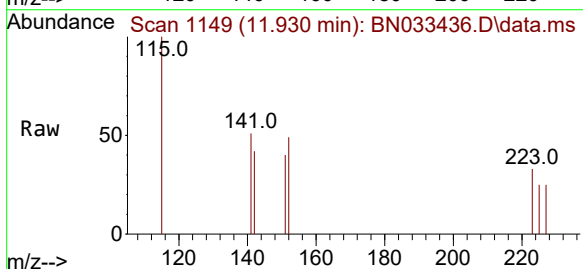
Acq: 16 Aug 2024 18:27

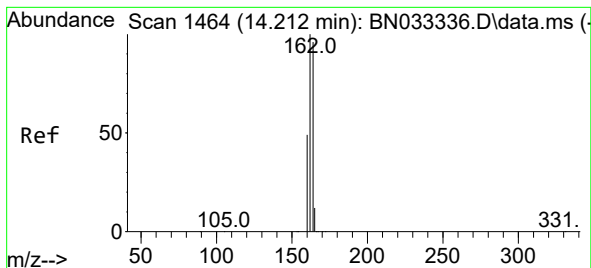
Tgt Ion:152 Resp: 16

Ion Ratio Lower Upper

152 100

151 25.0 16.7 25.1





#13

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.199 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN033436.D

Acq: 16 Aug 2024 18:27

Instrument :

BNA_N

ClientSampleId :

925-K1-WPO-0-0.25-073124

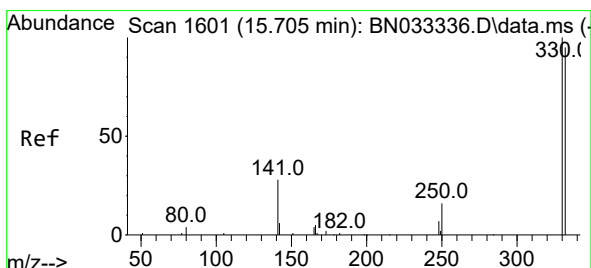
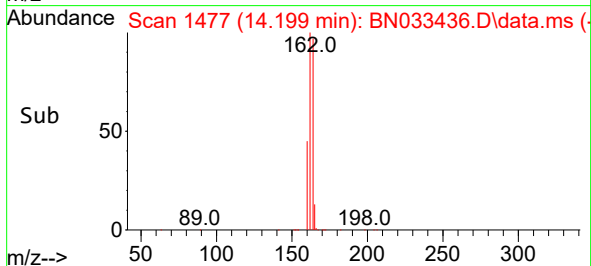
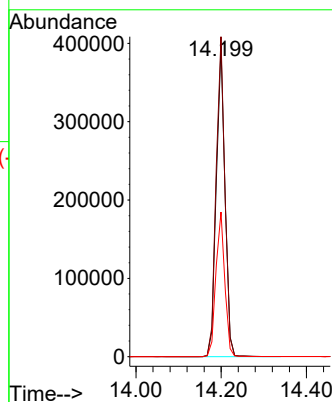
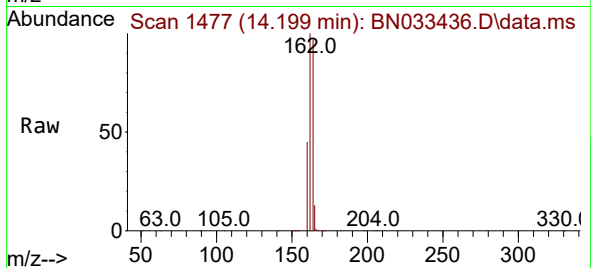
Tgt Ion:164 Resp: 563129

Ion Ratio Lower Upper

164 100

162 103.0 83.1 124.7

160 46.5 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 176.099 ng

RT: 15.700 min Scan# 1615

Delta R.T. 0.000 min

Lab File: BN033436.D

Acq: 16 Aug 2024 18:27

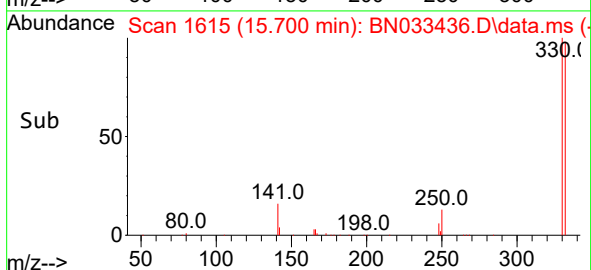
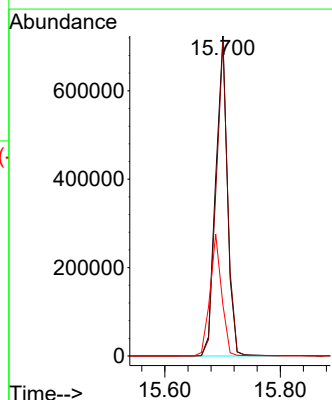
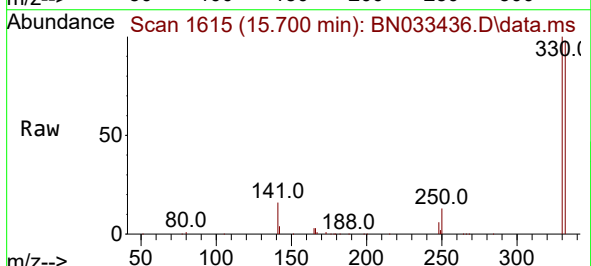
Tgt Ion:330 Resp: 1017563

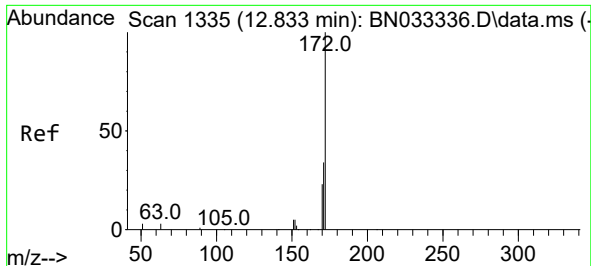
Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

141 38.1 33.4 50.0

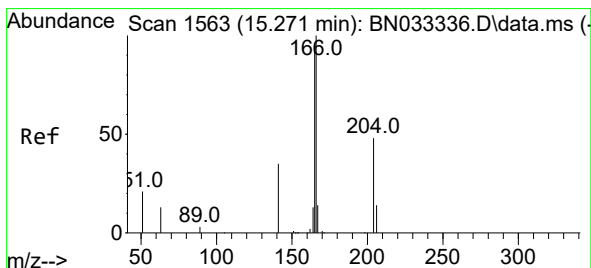
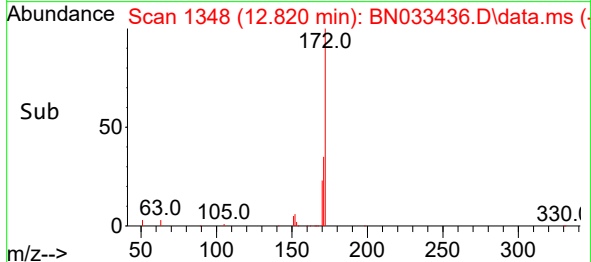
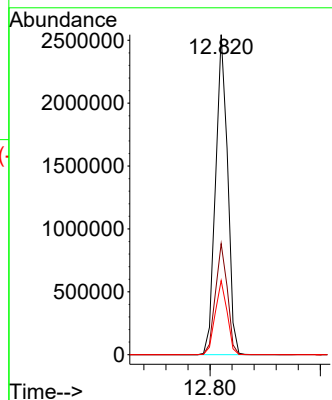
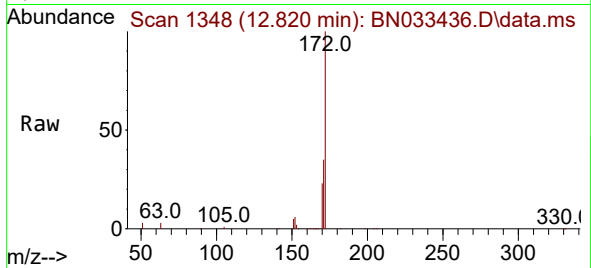




#15
2-Fluorobiphenyl
Concen: 83.449 ng
RT: 12.820 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033436.D
Acq: 16 Aug 2024 18:27

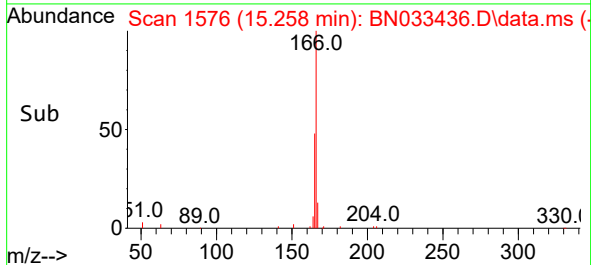
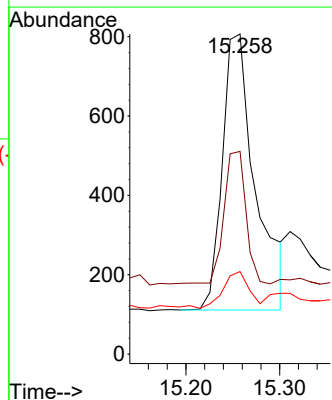
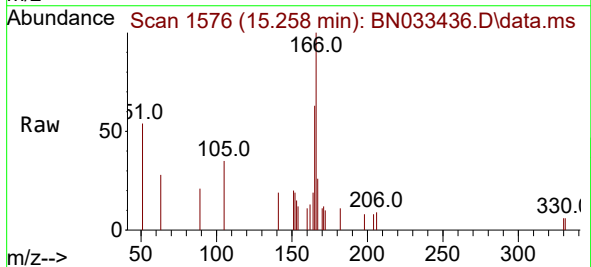
Instrument :
BNA_N
ClientSampleId :
925-K1-WPO-0-0.25-073124

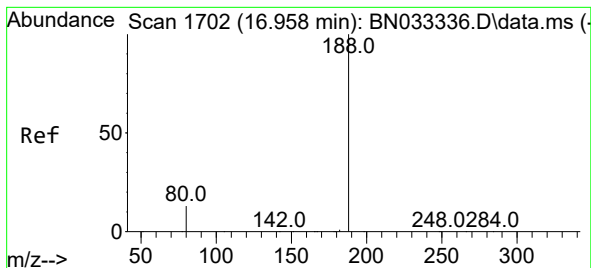
Tgt Ion:172 Resp: 3852640
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.2 18.7 28.1



#18
Fluorene
Concen: 0.036 ng
RT: 15.258 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN033436.D
Acq: 16 Aug 2024 18:27

Tgt Ion:166 Resp: 1708
Ion Ratio Lower Upper
166 100
165 31.7 78.0 117.0#
167 10.4 10.7 16.1#





#19

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.954 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN033436.D

Acq: 16 Aug 2024 18:27

Instrument :

BNA_N

ClientSampleId :

925-K1-WPO-0-0.25-073124

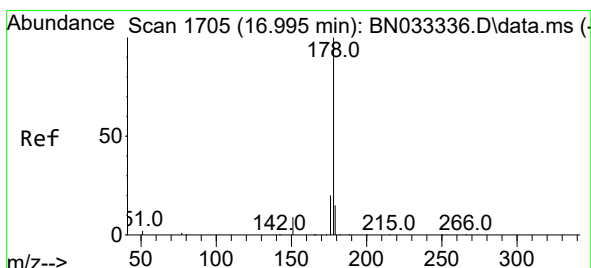
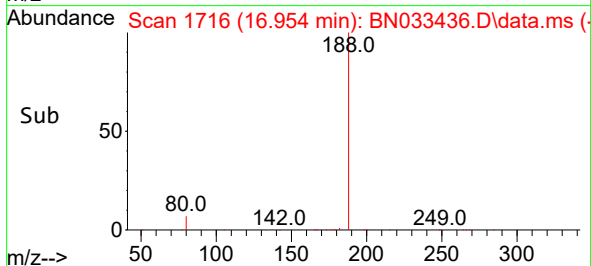
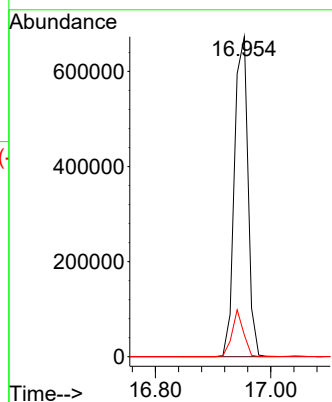
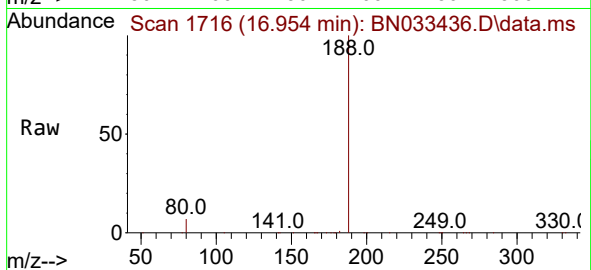
Tgt Ion:188 Resp: 1092499

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.8 10.7 16.1#



#25

Phenanthrene

Concen: 0.022 ng

RT: 16.991 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BN033436.D

Acq: 16 Aug 2024 18:27

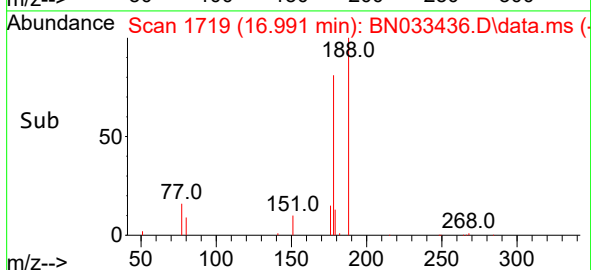
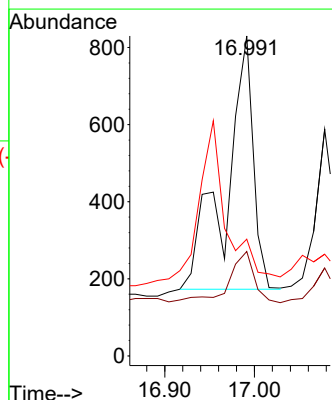
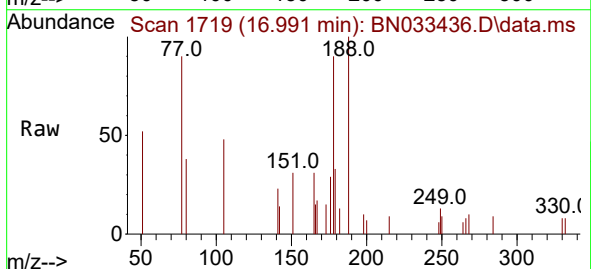
Tgt Ion:178 Resp: 1394

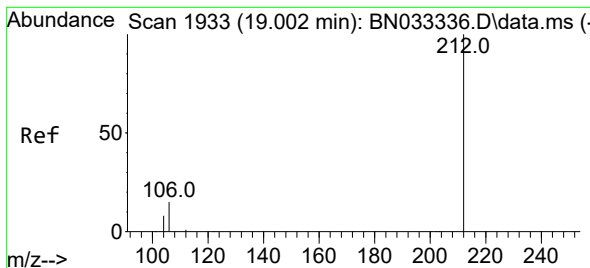
Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.0

179 0.0 12.2 18.2#





#27

Fluoranthene-d10

Concen: 0.003 ng

RT: 18.989 min Scan# 1933

Delta R.T. -0.005 min

Lab File: BN033436.D

Acq: 16 Aug 2024 18:27

Instrument :

BNA_N

ClientSampleId :

925-K1-WPO-0-0.25-073124

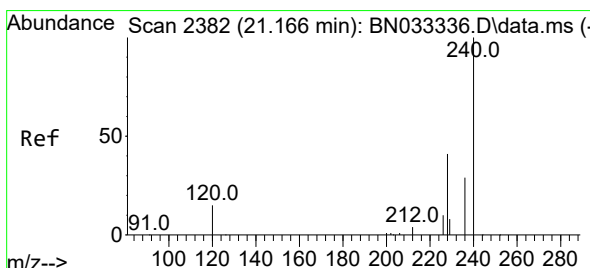
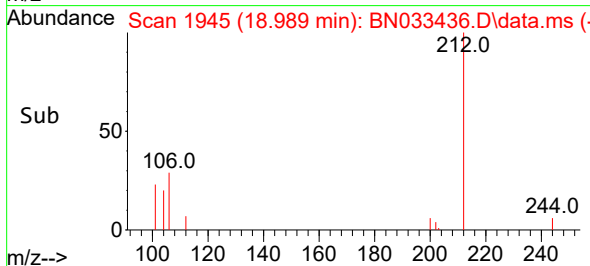
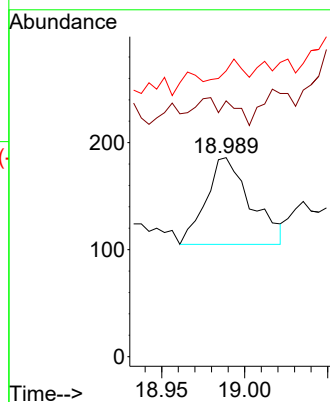
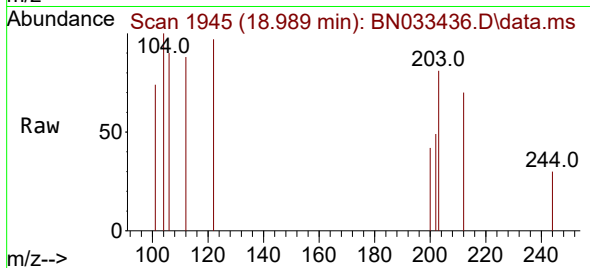
Tgt Ion:212 Resp: 152

Ion Ratio Lower Upper

212 100

106 5.9 12.8 19.2#

104 7.2 7.1 10.7



#29

Chrysene-d12

Concen: 20.000 ng

RT: 21.157 min Scan# 2396

Delta R.T. 0.000 min

Lab File: BN033436.D

Acq: 16 Aug 2024 18:27

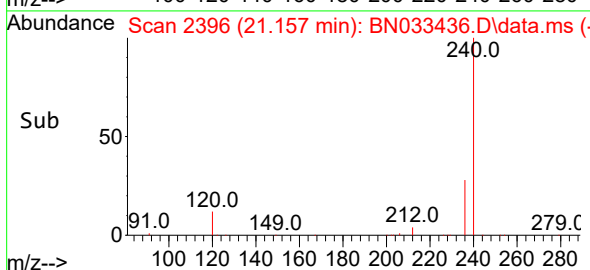
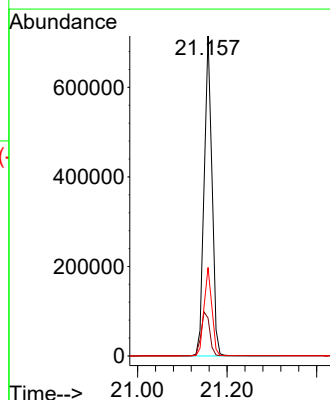
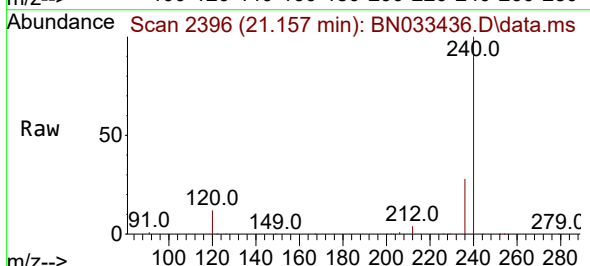
Tgt Ion:240 Resp: 872555

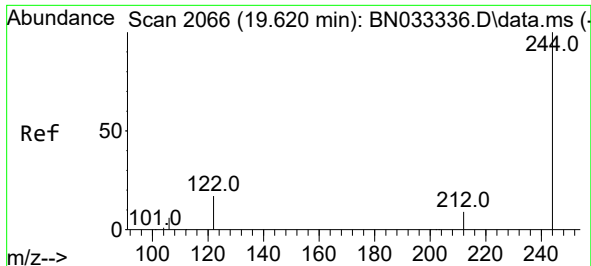
Ion Ratio Lower Upper

240 100

120 11.8 13.0 19.6#

236 27.6 23.2 34.8

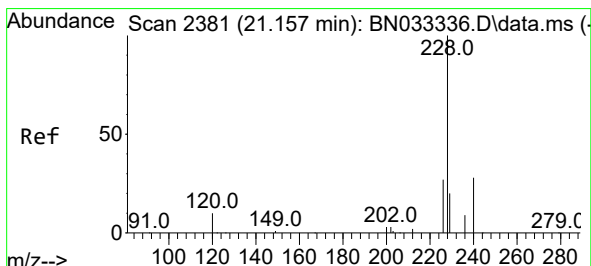
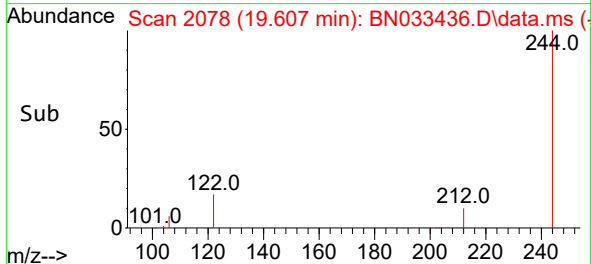
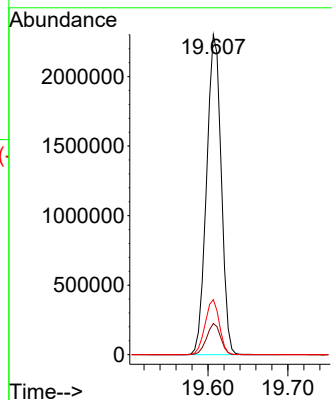
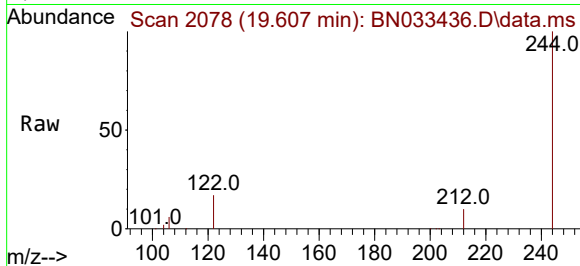




#31
 Terphenyl-d14
 Concen: 88.484 ng
 RT: 19.607 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

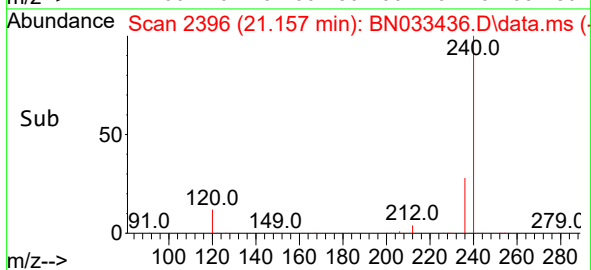
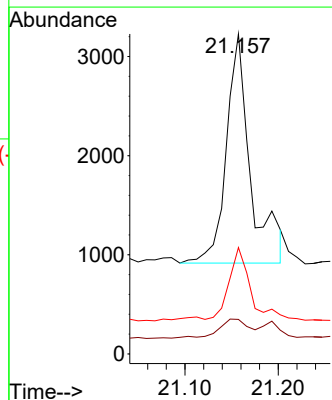
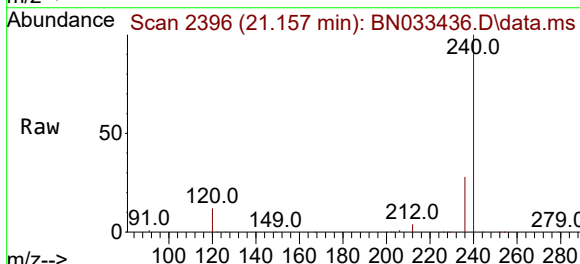
Instrument :
 BNA_N
 ClientSampleId :
 925-K1-WPO-0-0.25-073124

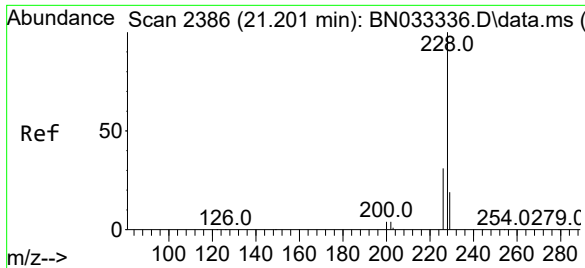
Tgt Ion:244 Resp: 2917224
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.7 11.5
 122 17.2 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.064 ng
 RT: 21.157 min Scan# 2396
 Delta R.T. 0.018 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

Tgt Ion:228 Resp: 4147
 Ion Ratio Lower Upper
 228 100
 226 10.8 21.6 32.4#
 229 33.3 15.9 23.9#





#33

Chrysene

Concen: 0.064 ng

RT: 21.157 min Scan# 21

Delta R.T. -0.036 min

Lab File: BN033436.D

Acq: 16 Aug 2024 18:27

Instrument :

BNA_N

ClientSampleId :

925-K1-WPO-0-0.25-073124

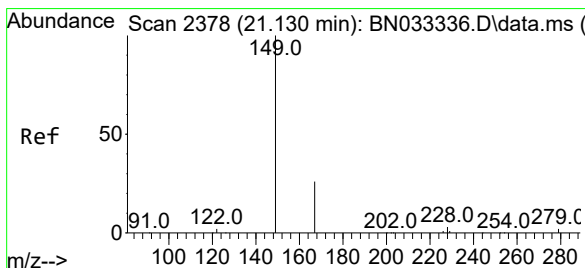
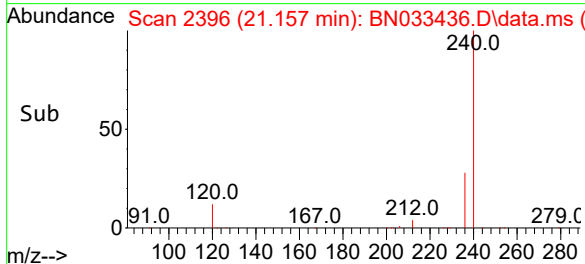
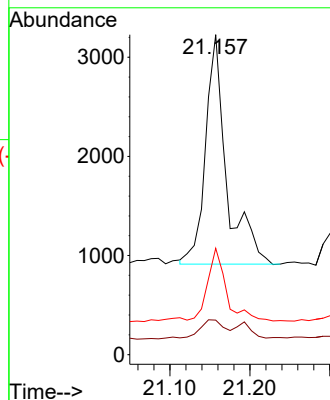
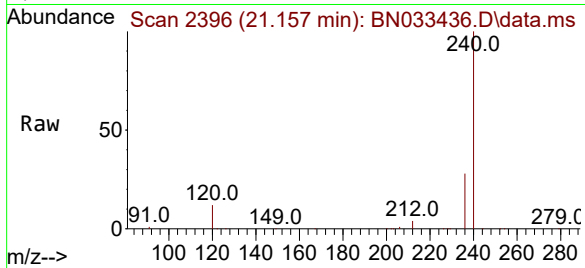
Tgt Ion:228 Resp: 4222

Ion Ratio Lower Upper

228 100

226 10.8 24.7 37.1#

229 33.3 15.4 23.2#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.136 ng

RT: 21.104 min Scan# 2390

Delta R.T. -0.009 min

Lab File: BN033436.D

Acq: 16 Aug 2024 18:27

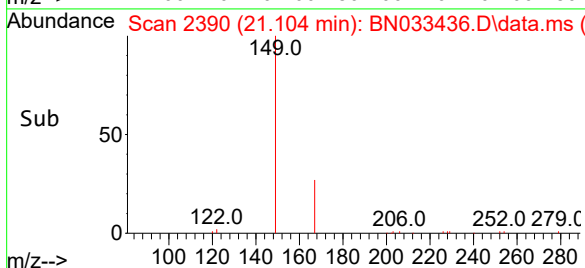
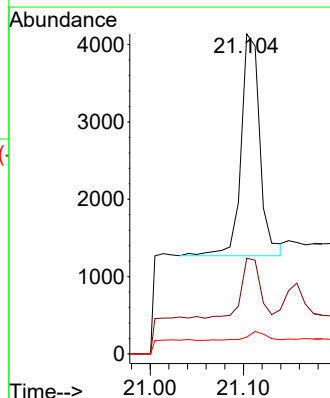
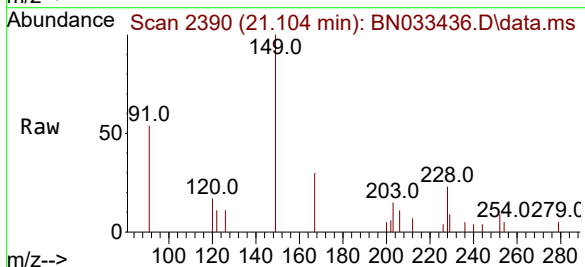
Tgt Ion:149 Resp: 4038

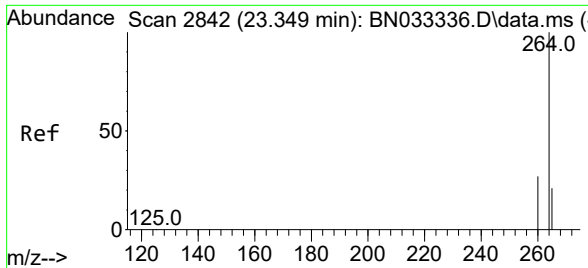
Ion Ratio Lower Upper

149 100

167 26.9 20.9 31.3

279 3.9 2.2 3.4#





#35
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.332 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

Instrument :
 BNA_N
 ClientSampleId :
 925-K1-WPO-0-0.25-073124

Tgt Ion:264	Resp:	926992
Ion	Ratio	Lower Upper
264	100	
260	26.2	21.6 32.4
265	22.3	29.3 43.9#

