

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033435.D
 Acq On : 16 Aug 2024 17:51
 Operator : MA/JU
 Sample : P3430-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 50

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

Quant Time: Aug 16 18:25:30 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

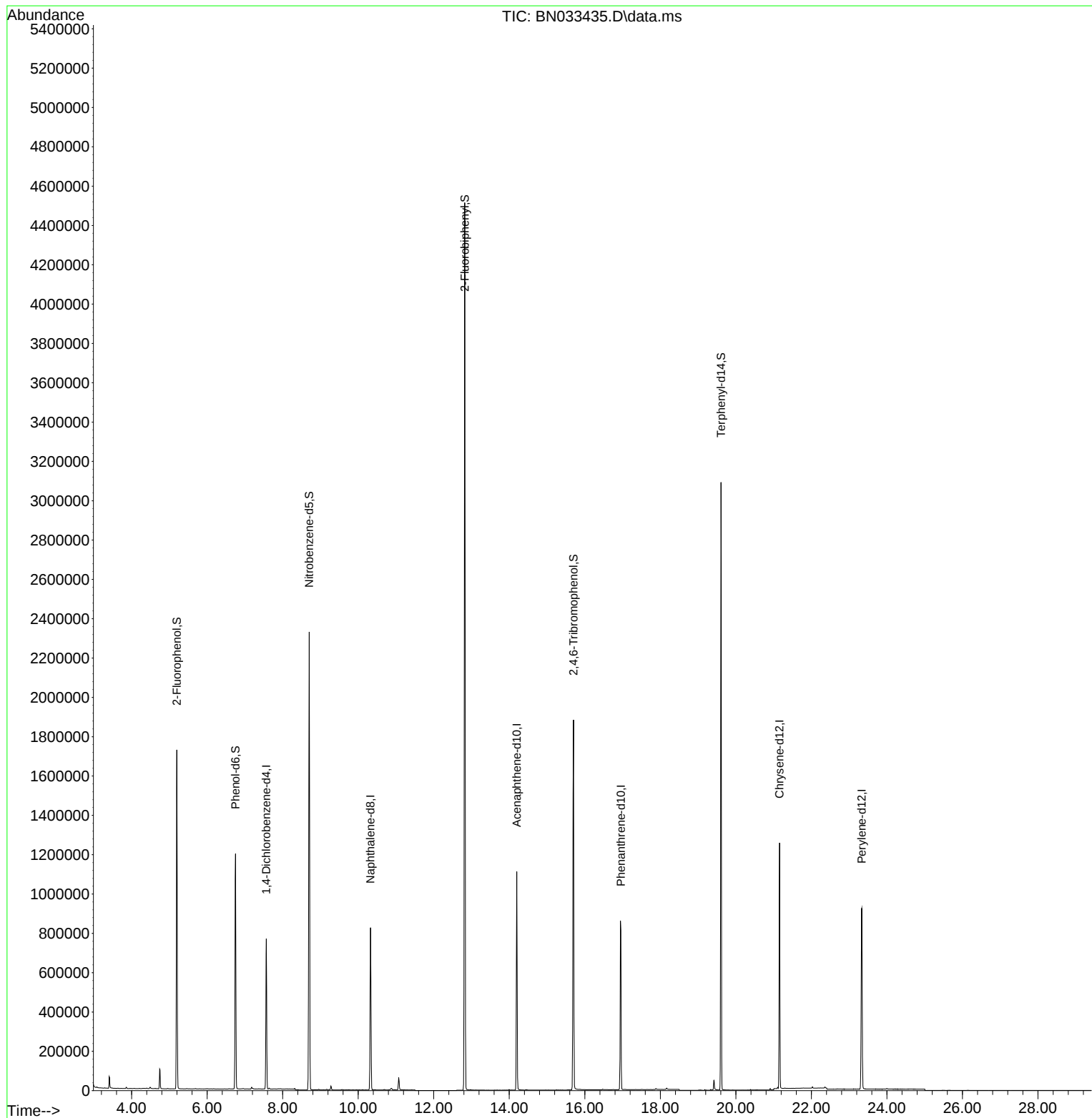
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	359556	20.000	ng	0.00
7) Naphthalene-d8	10.325	136	1031968	20.000	ng	#-0.01
13) Acenaphthene-d10	14.199	164	603742	20.000	ng	0.00
19) Phenanthrene-d10	16.954	188	1264688	20.000	ng	# 0.00
29) Chrysene-d12	21.157	240	1067328	20.000	ng	# 0.00
35) Perylene-d12	23.332	264	1138568	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	1255192	63.195	ng	0.00
5) Phenol-d6	6.751	99	1037939	38.689	ng	0.00
8) Nitrobenzene-d5	8.702	82	1687145	108.380	ng	0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.701	330	1079772	174.295	ng	0.00
15) 2-Fluorobiphenyl	12.820	172	3716796	75.091	ng	0.00
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	19.607	244	2981566	73.933	ng	0.00
Target Compounds						
18) Fluorene	15.258	166	1404	0.028	ng	# 30
34) Bis(2-ethylhexyl)phtha...	21.104	149	5837	0.161	ng	# 96

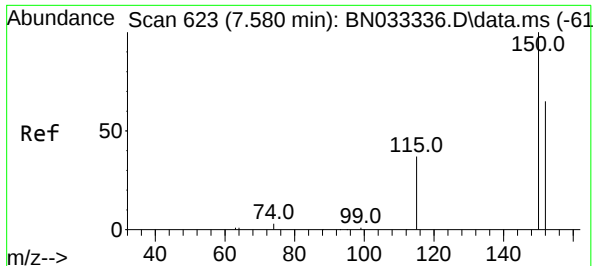
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033435.D
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Operator : MA/JU
Sample : P3430-04
Misc :
ALS Vial : 9 Sample Multiplier: 50

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

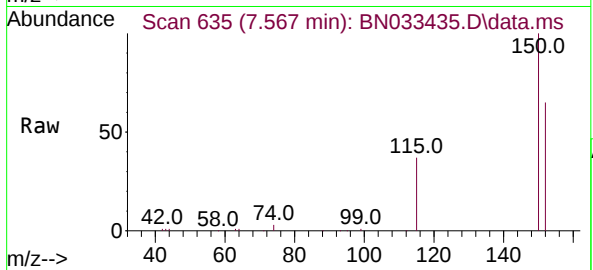
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration



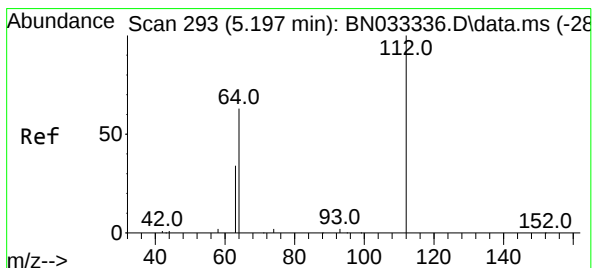
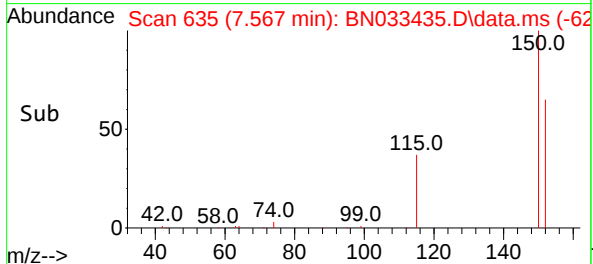
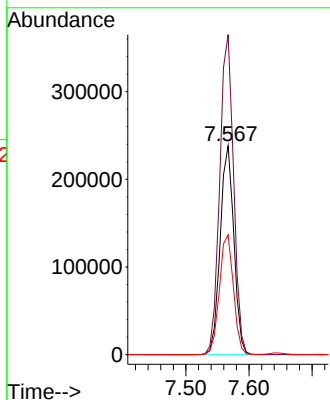


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.567 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033435.D
Acq: 16 Aug 2024 17:51

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

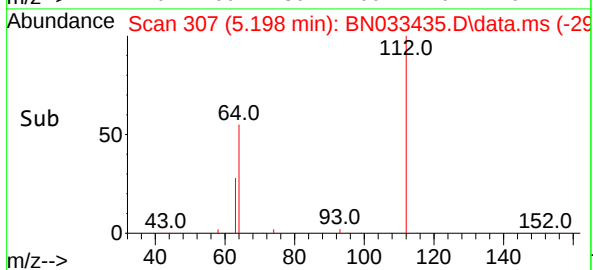
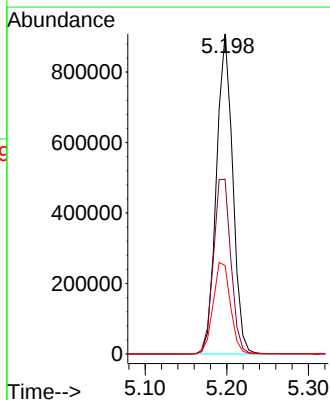
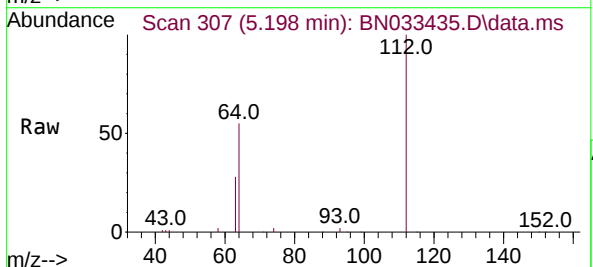


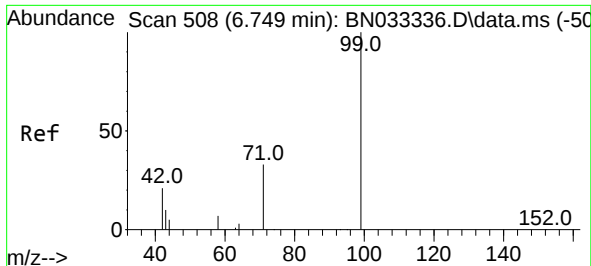
Tgt Ion:152 Resp: 359556
Ion Ratio Lower Upper
152 100
150 153.2 122.3 183.5
115 57.4 48.8 73.2



#4
2-Fluorophenol
Concen: 63.195 ng
RT: 5.198 min Scan# 307
Delta R.T. 0.000 min
Lab File: BN033435.D
Acq: 16 Aug 2024 17:51

Tgt Ion:112 Resp: 1255192
Ion Ratio Lower Upper
112 100
64 58.8 48.1 72.1
63 30.3 25.4 38.2

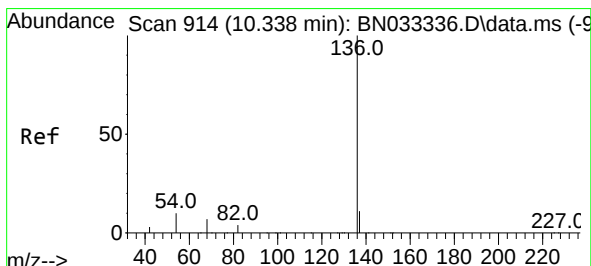
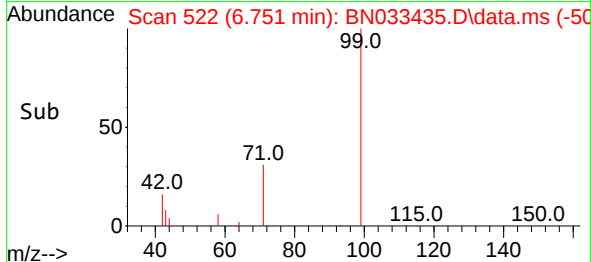
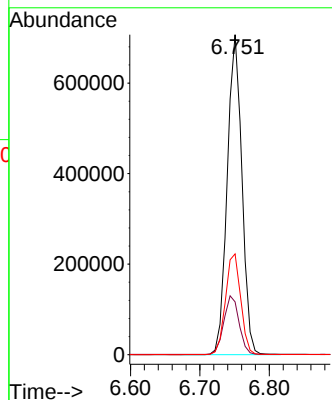
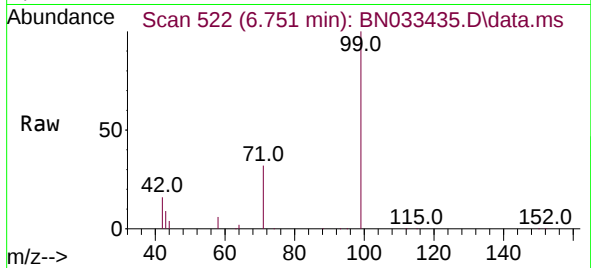




#5
Phenol-d6
Concen: 38.689 ng
RT: 6.751 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN033435.D
Acq: 16 Aug 2024 17:51

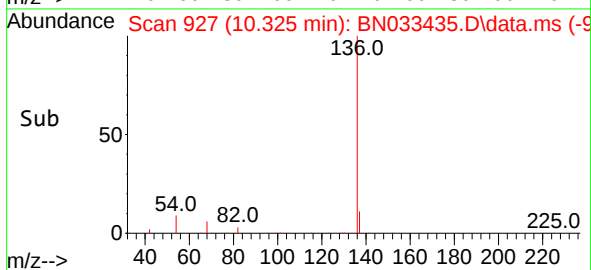
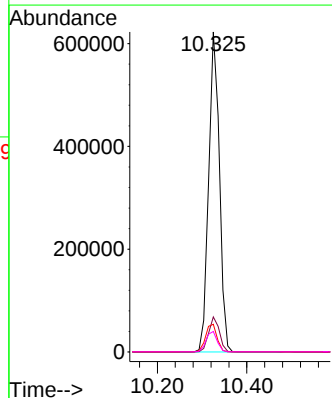
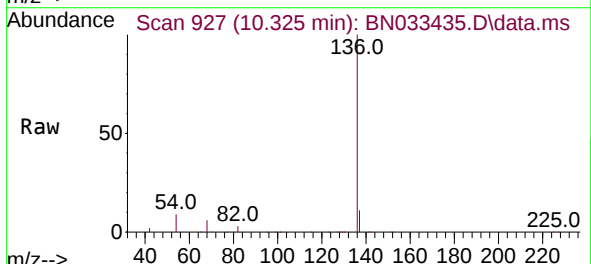
Instrument :
BNA_N
ClientSampleId :
931-K1-WPO-0-0.25-073124

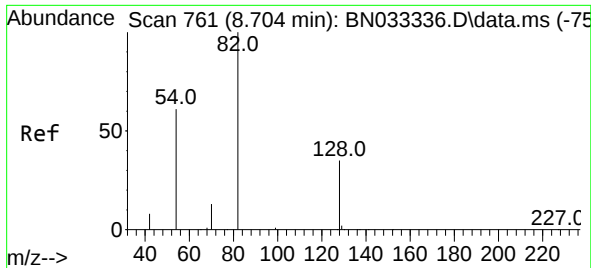
Tgt Ion: 99 Resp: 1037939
Ion Ratio Lower Upper
99 100
42 18.8 18.5 27.7
71 32.7 26.2 39.2



#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 927
Delta R.T. -0.011 min
Lab File: BN033435.D
Acq: 16 Aug 2024 17:51

Tgt Ion: 136 Resp: 1031968
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.6 9.4 14.0#
68 6.4 7.0 10.4#

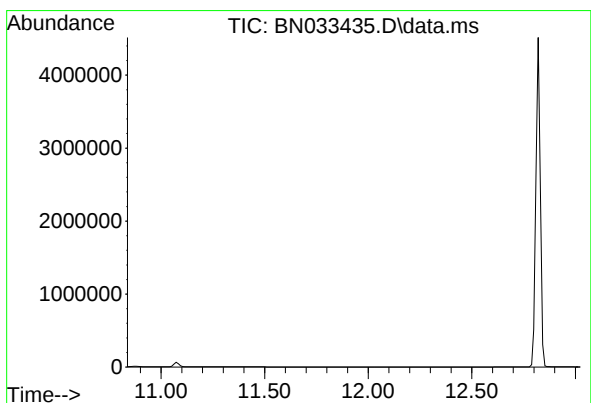
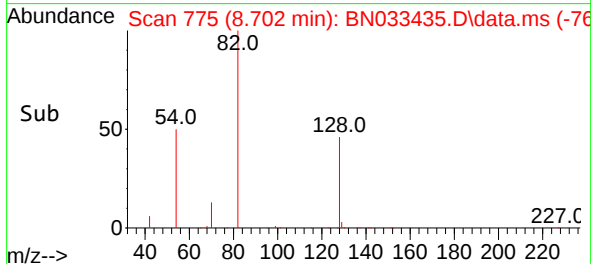
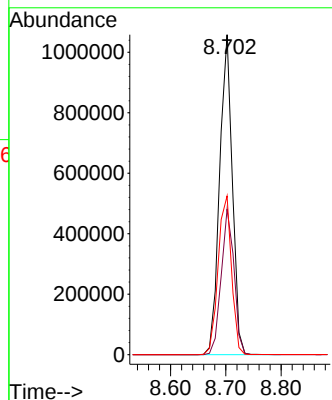
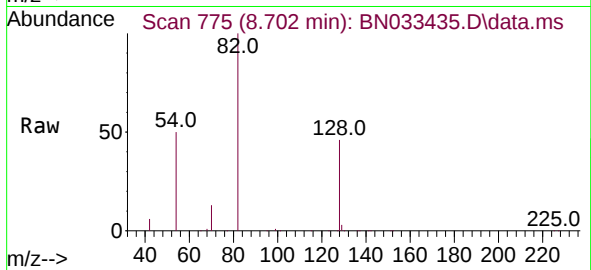




#8
Nitrobenzene-d5
Concen: 108.380 ng
RT: 8.702 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN033435.D
Acq: 16 Aug 2024 17:51

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

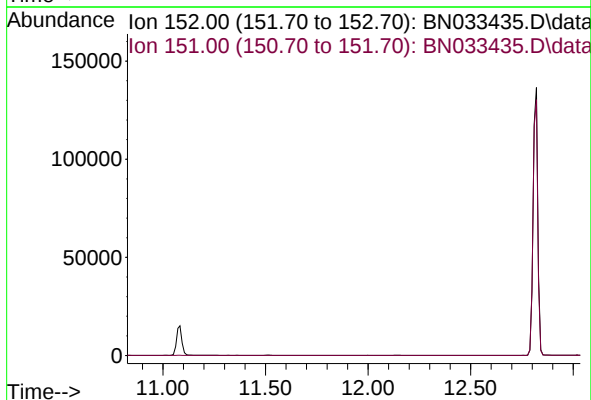
Tgt Ion: 82 Resp: 1687145
Ion Ratio Lower Upper
82 100
128 45.5 29.0 43.4#
54 49.6 50.2 75.4#

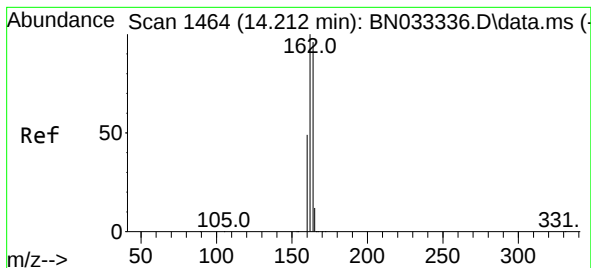


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
Expected RT: 11.93 min

Lab File: BN033435.D
Acq: 16 Aug 2024 17:51

Tgt Ion: 152
Sig Exp Ratio
152 100
151 20.9





#13

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.199 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN033435.D

Acq: 16 Aug 2024 17:51

Instrument :

BNA_N

ClientSampleId :

931-K1-WPO-0-0.25-073124

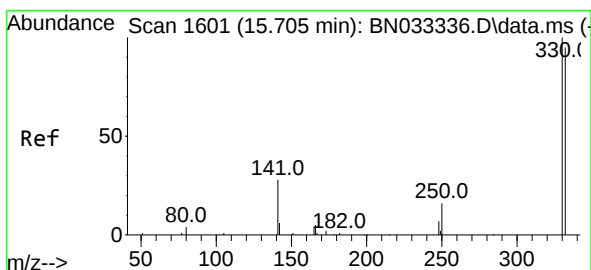
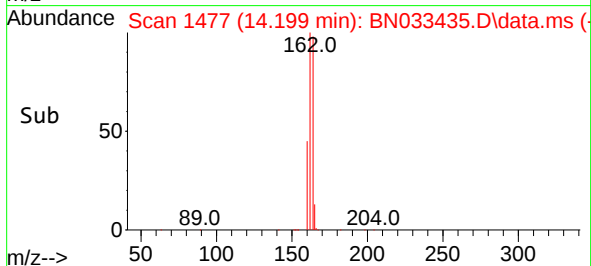
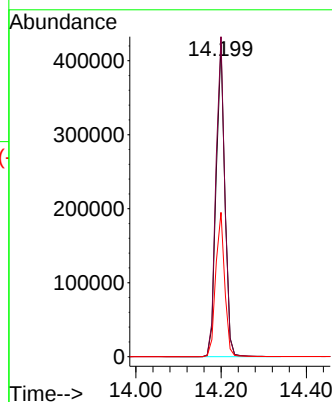
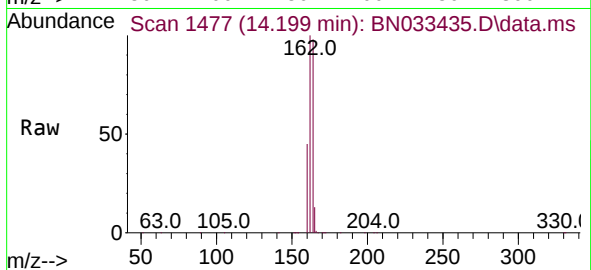
Tgt Ion:164 Resp: 603742

Ion Ratio Lower Upper

164 100

162 102.5 83.1 124.7

160 46.2 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 174.295 ng

RT: 15.701 min Scan# 1615

Delta R.T. 0.000 min

Lab File: BN033435.D

Acq: 16 Aug 2024 17:51

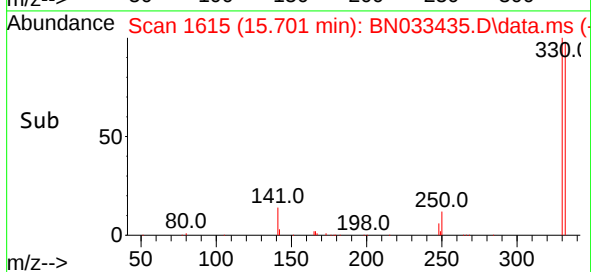
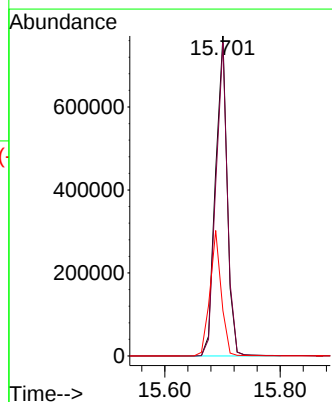
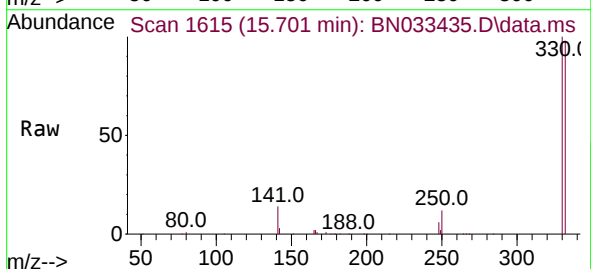
Tgt Ion:330 Resp: 1079772

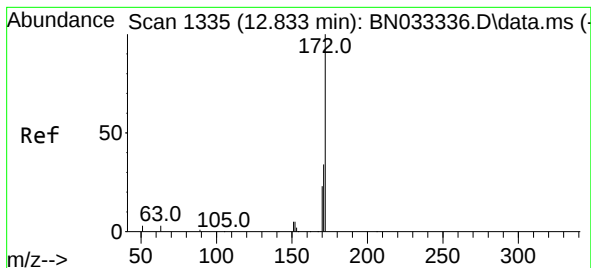
Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

141 38.1 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 75.091 ng

RT: 12.820 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN033435.D

Acq: 16 Aug 2024 17:51

Instrument :

BNA_N

ClientSampleId :

931-K1-WPO-0-0.25-073124

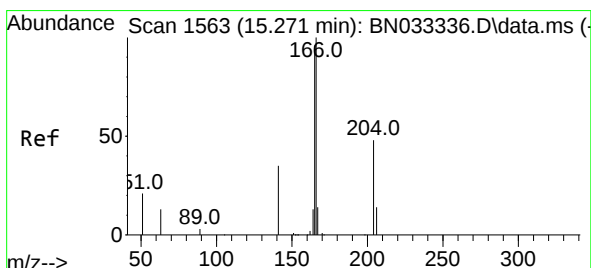
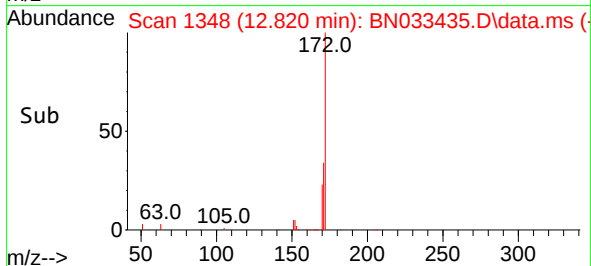
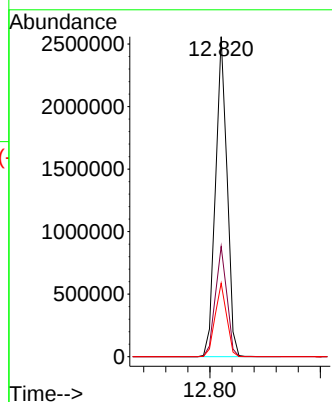
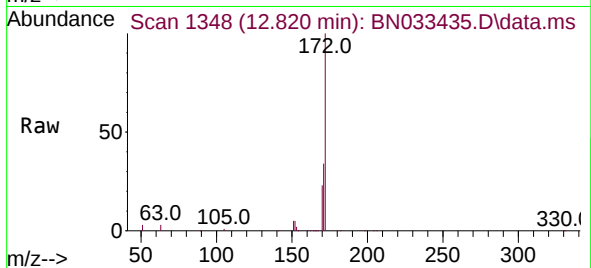
Tgt Ion:172 Resp: 3716796

Ion Ratio Lower Upper

172 100

171 34.4 27.8 41.8

170 22.9 18.7 28.1



#18

Fluorene

Concen: 0.028 ng

RT: 15.258 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BN033435.D

Acq: 16 Aug 2024 17:51

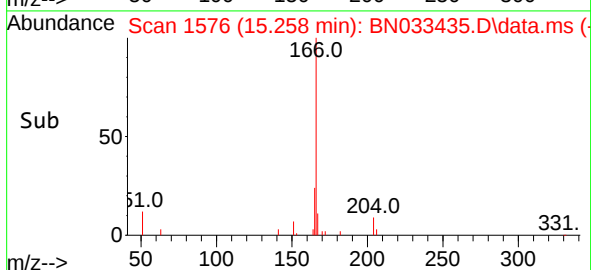
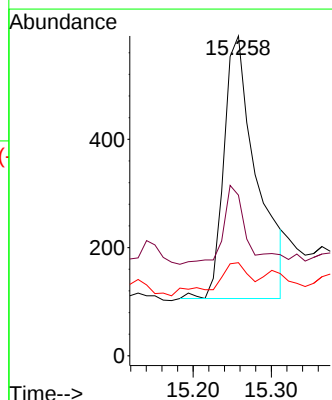
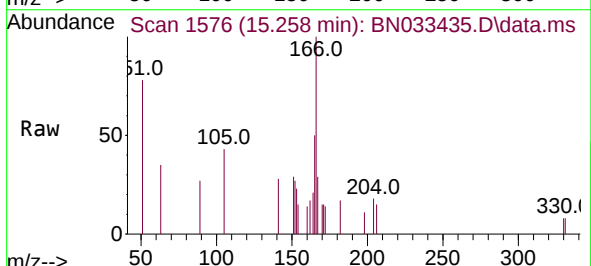
Tgt Ion:166 Resp: 1404

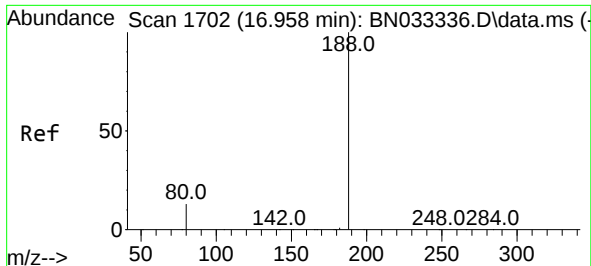
Ion Ratio Lower Upper

166 100

165 21.2 78.0 117.0#

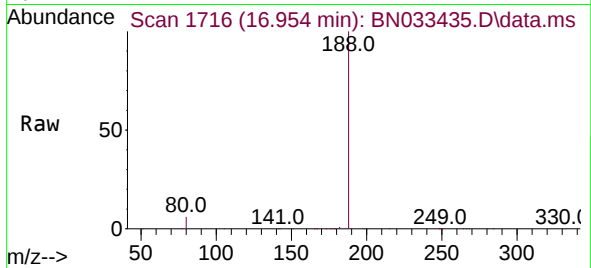
167 7.5 10.7 16.1#



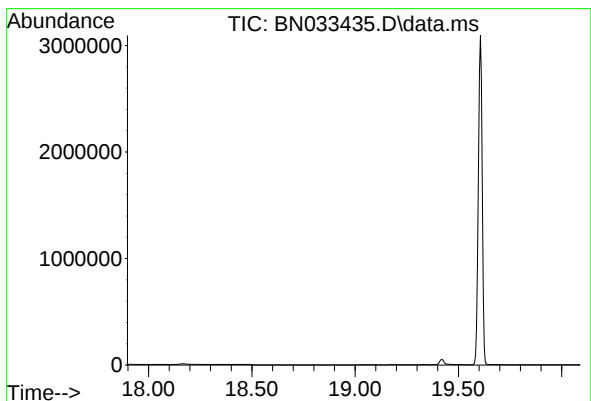
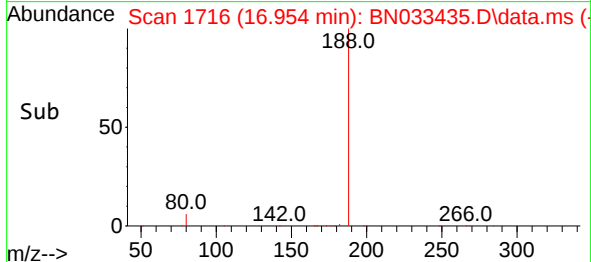
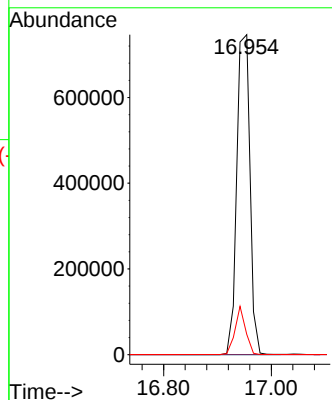


#19
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033435.D
Acq: 16 Aug 2024 17:51

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



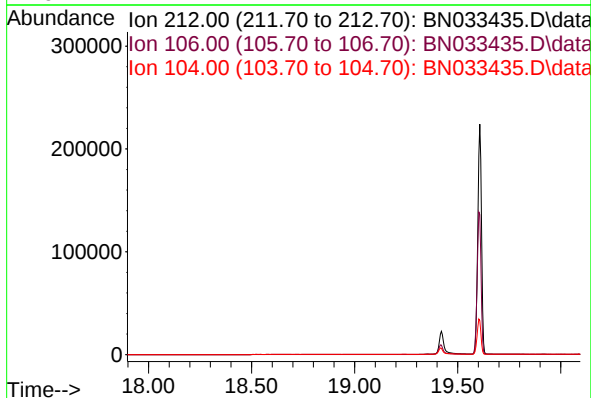
Tgt Ion:188 Resp: 1264688
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 10.7 16.1#

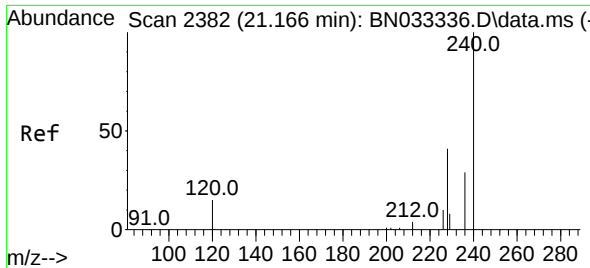


#27
Fluoranthene-d10
Concen: 0.000 ng
Expected RT: 18.99 min

Lab File: BN033435.D
Acq: 16 Aug 2024 17:51

Tgt Ion: 212
Sig Exp Ratio
212 100
106 16.0
104 8.9

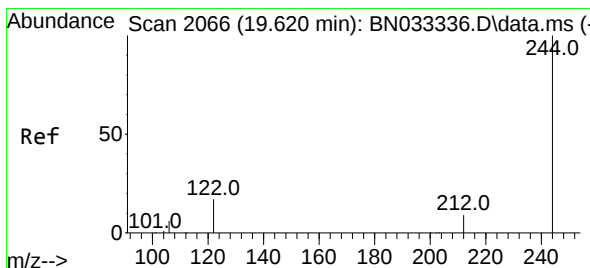
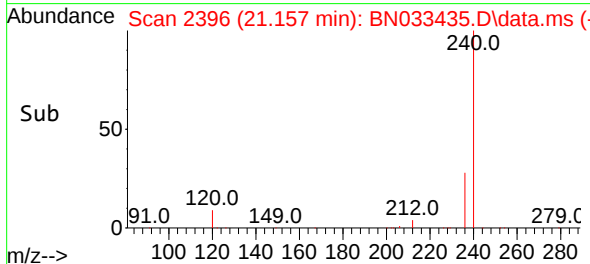
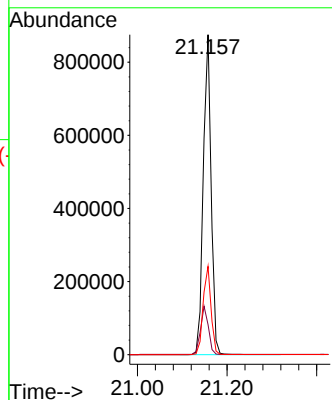
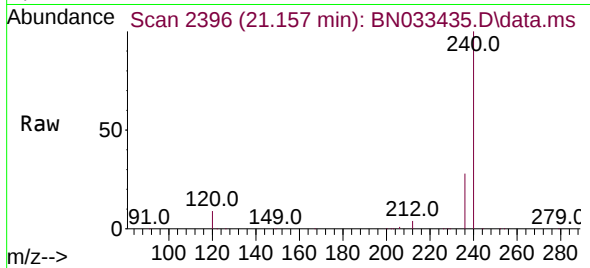




#29
Chrysene-d12
Concen: 20.000 ng
RT: 21.157 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033435.D
Acq: 16 Aug 2024 17:51

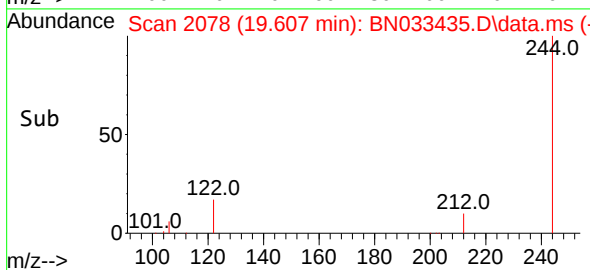
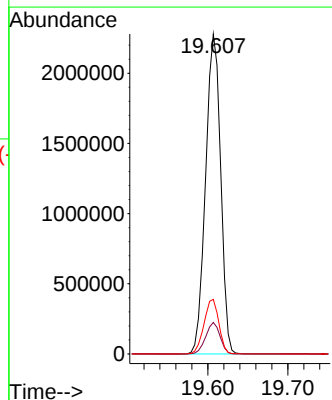
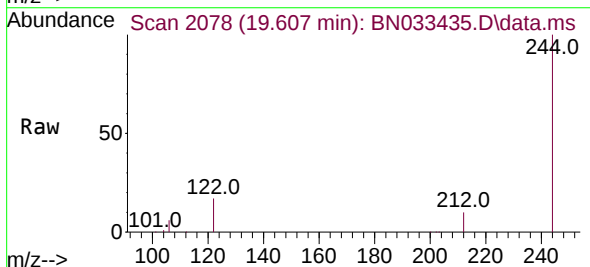
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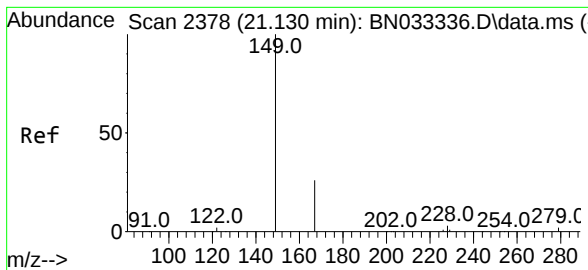
Tgt Ion:240 Resp: 1067328
Ion Ratio Lower Upper
240 100
120 9.4 13.0 19.6#
236 27.6 23.2 34.8



#31
Terphenyl-d14
Concen: 73.933 ng
RT: 19.607 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN033435.D
Acq: 16 Aug 2024 17:51

Tgt Ion:244 Resp: 2981566
Ion Ratio Lower Upper
244 100
212 9.8 7.7 11.5
122 17.1 14.0 21.0

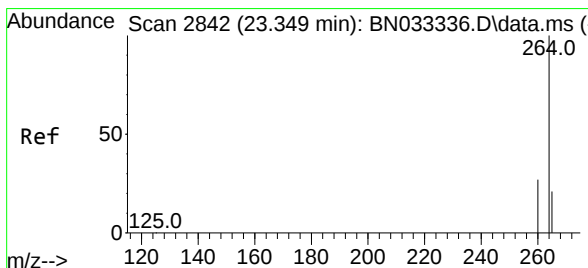
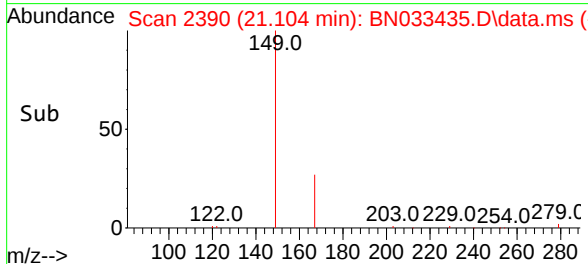
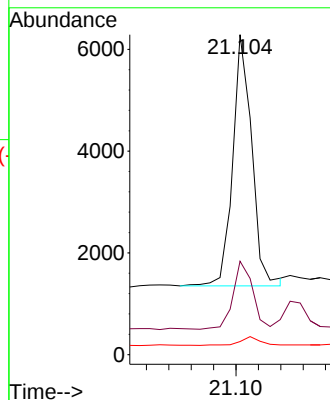
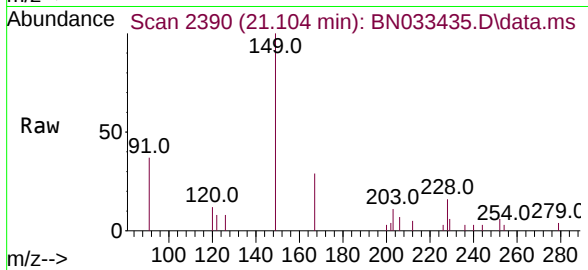




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.161 ng
RT: 21.104 min Scan# 211
Delta R.T. -0.009 min
Lab File: BN033435.D
Acq: 16 Aug 2024 17:51

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

Tgt Ion:149 Resp: 5837
Ion Ratio Lower Upper
149 100
167 28.0 20.9 31.3
279 3.6 2.2 3.4#



#35
Perylene-d12
Concen: 20.000 ng
RT: 23.332 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BN033435.D
Acq: 16 Aug 2024 17:51

Tgt Ion:264 Resp: 1138568
Ion Ratio Lower Upper
264 100
260 26.2 21.6 32.4
265 22.0 29.3 43.9#

