

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143360.D
 Acq On : 12 Aug 2025 18:32
 Operator : RC/JU
 Sample : Q2830-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-SOUTH-EAST

Quant Time: Aug 13 01:00:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:25:39 2025
 Response via : Initial Calibration

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

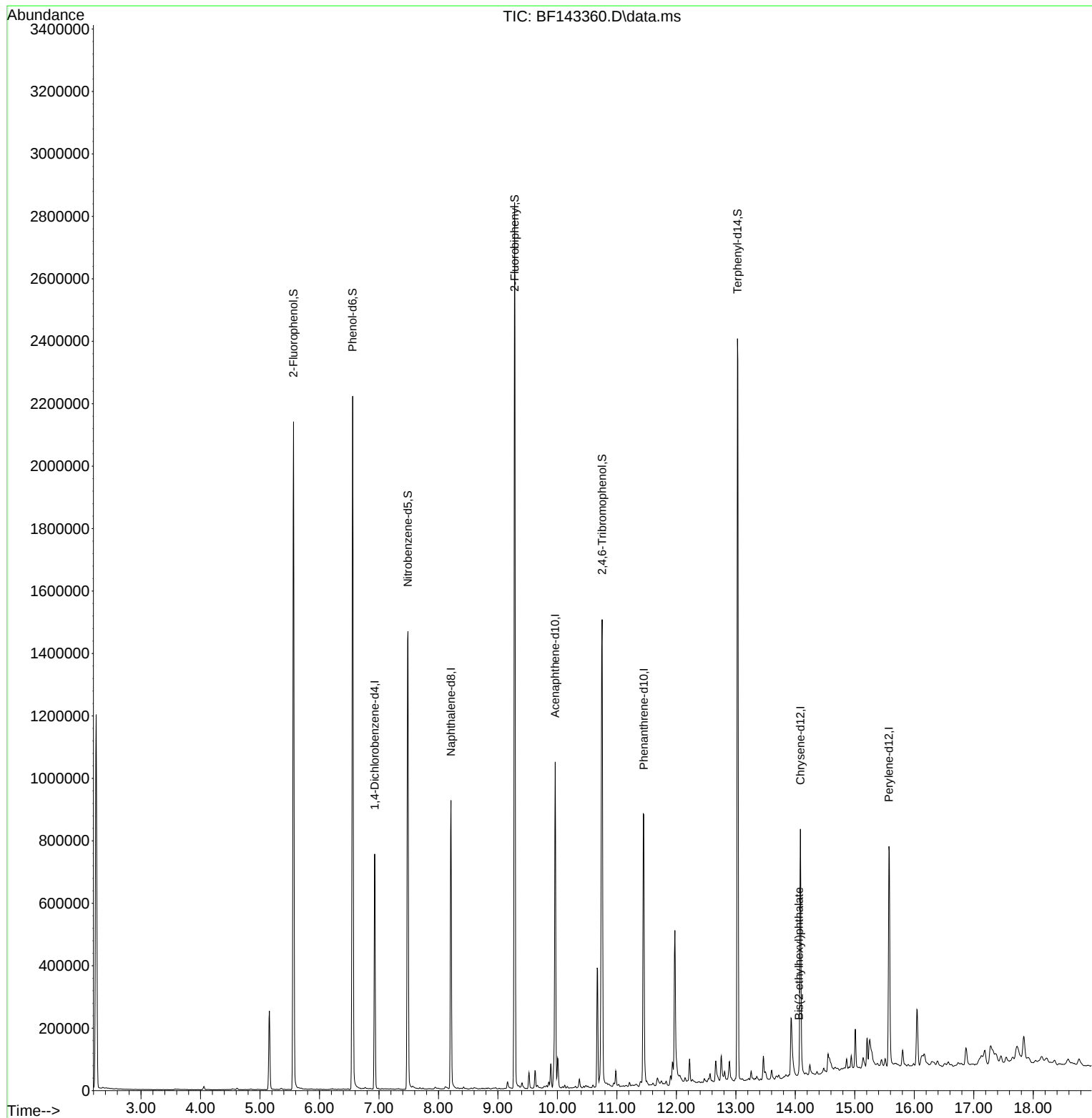
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	147576	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	572006	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	301033	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	452159	20.000	ng	0.00
76) Chrysene-d12	14.086	240	374372	20.000	ng	0.00
86) Perylene-d12	15.574	264	420218	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	767465	89.930	ng	0.00
7) Phenol-d6	6.557	99	998440	91.233	ng	0.00
23) Nitrobenzene-d5	7.486	82	649943	70.758	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	243393	110.632	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1210142	68.169	ng	0.00
79) Terphenyl-d14	13.027	244	1172262	55.904	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.062	149	5171	4.509	ng	Qvalue # 92

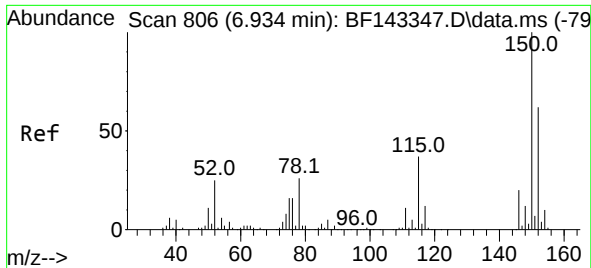
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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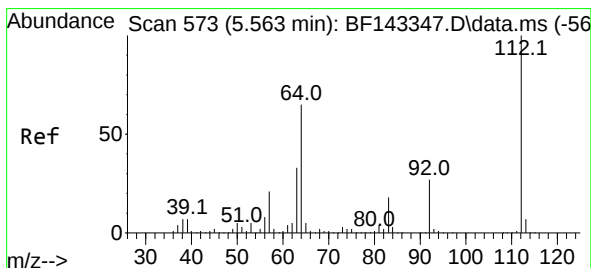
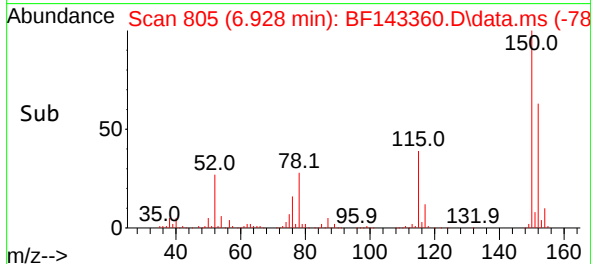
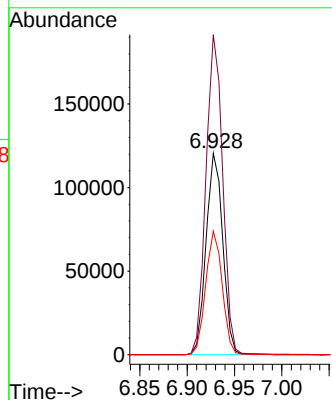
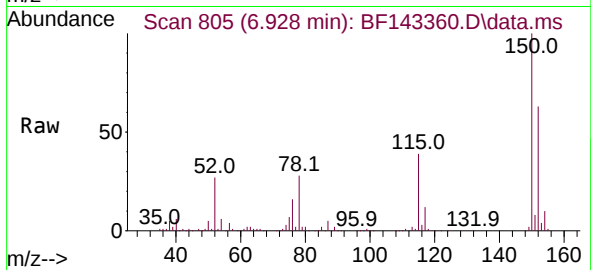




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF143360.D
Acq: 12 Aug 2025 18:32

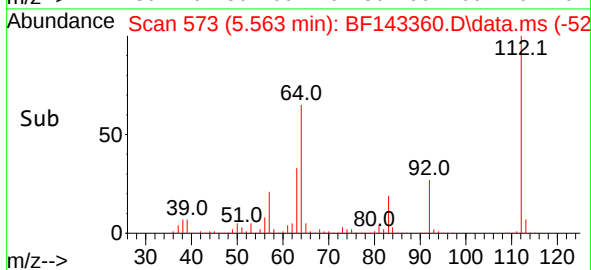
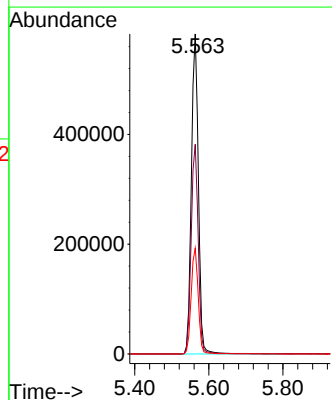
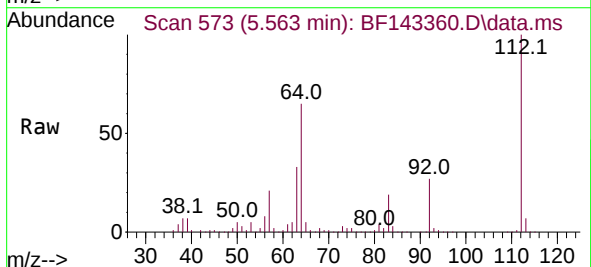
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

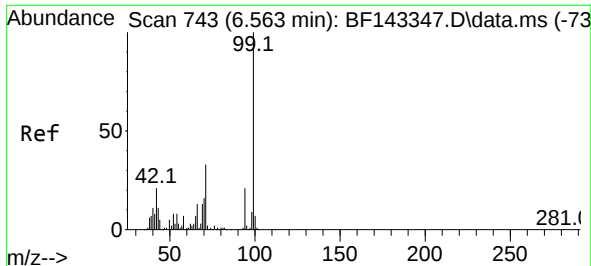
Tgt Ion:152 Resp: 147576
Ion Ratio Lower Upper
152 100
150 158.9 129.8 194.8
115 61.4 47.8 71.8



#5
2-Fluorophenol
Concen: 89.930 ng
RT: 5.563 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF143360.D
Acq: 12 Aug 2025 18:32

Tgt Ion:112 Resp: 767465
Ion Ratio Lower Upper
112 100
64 65.5 52.1 78.1
63 33.1 26.6 39.8

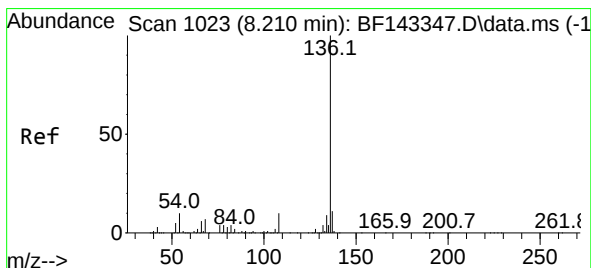
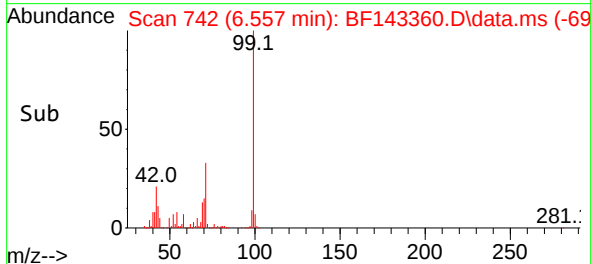
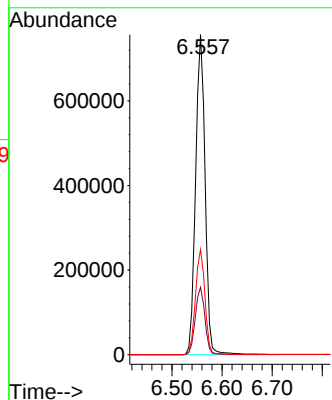
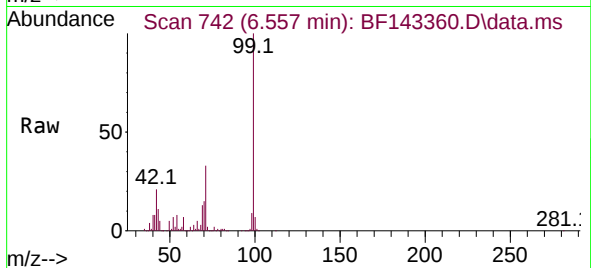




#7
Phenol-d6
Concen: 91.233 ng
RT: 6.557 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF143360.D
Acq: 12 Aug 2025 18:32

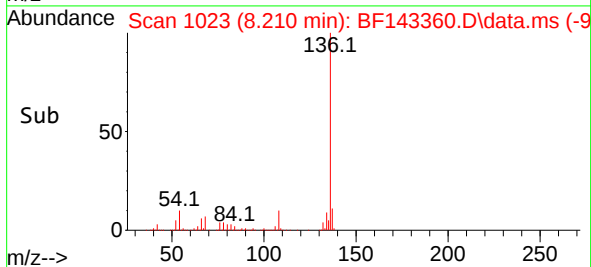
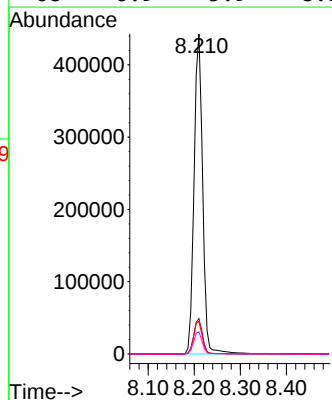
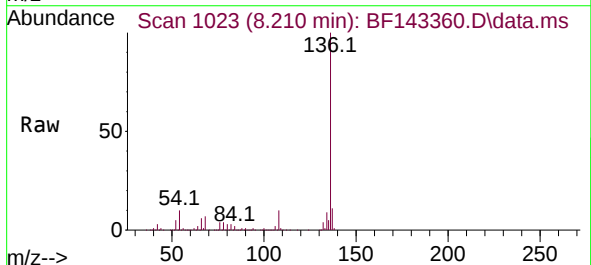
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

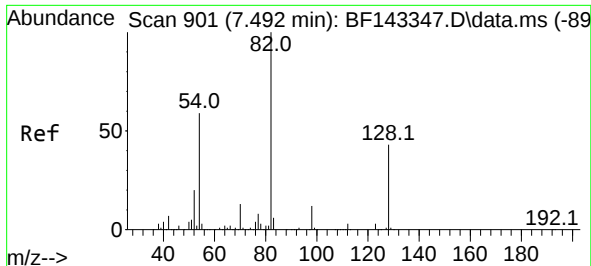
Tgt Ion: 99 Resp: 998440
Ion Ratio Lower Upper
99 100
42 21.1 16.6 25.0
71 32.8 26.2 39.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143360.D
Acq: 12 Aug 2025 18:32

Tgt Ion: 136 Resp: 572006
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 10.2 8.4 12.6
68 6.9 5.9 8.9





#23

Nitrobenzene-d5

Concen: 70.758 ng

RT: 7.486 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF143360.D

Acq: 12 Aug 2025 18:32

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-SOUTH-EAST

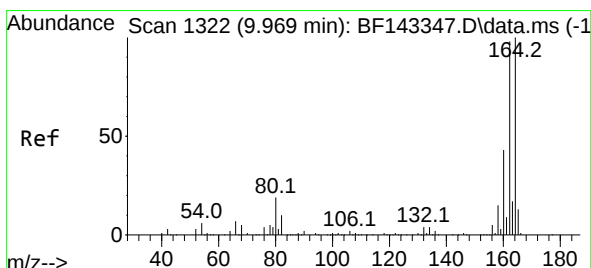
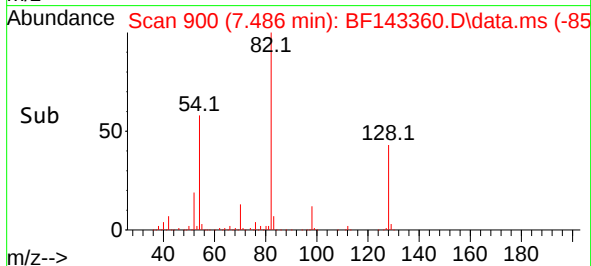
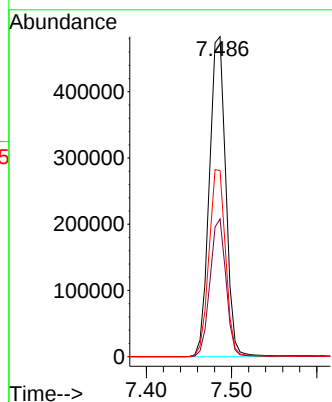
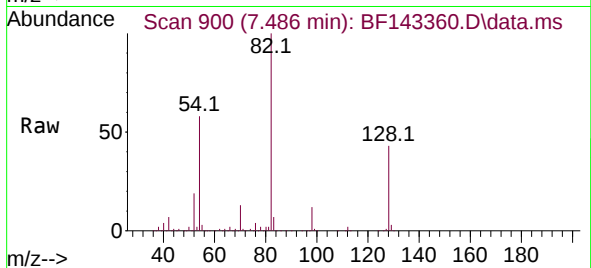
Tgt Ion: 82 Resp: 649943

Ion Ratio Lower Upper

82 100

128 43.0 33.5 50.3

54 58.1 46.7 70.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF143360.D

Acq: 12 Aug 2025 18:32

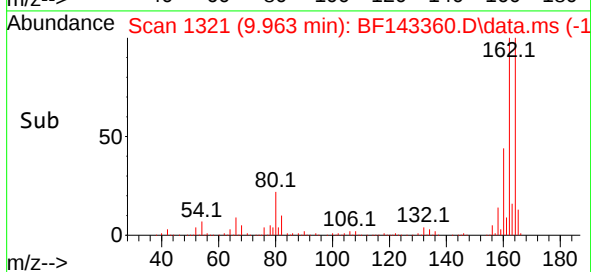
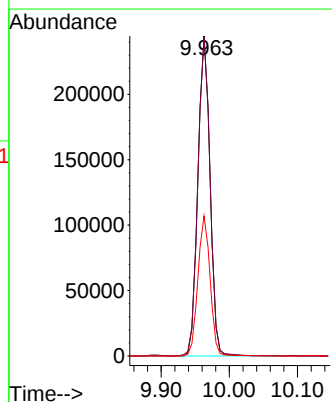
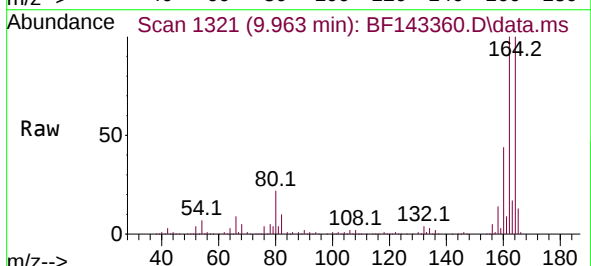
Tgt Ion: 164 Resp: 301033

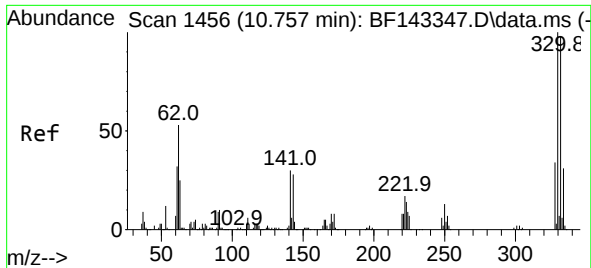
Ion Ratio Lower Upper

164 100

162 99.8 78.6 118.0

160 43.8 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 110.632 ng

RT: 10.751 min Scan# 1456

Delta R.T. -0.006 min

Lab File: BF143360.D

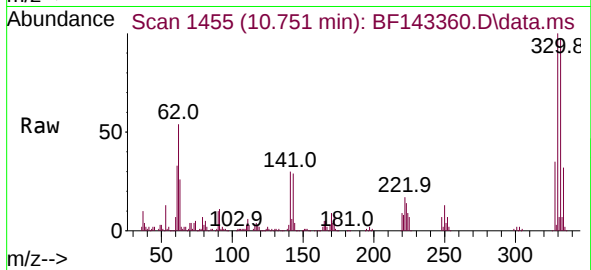
Acq: 12 Aug 2025 18:32

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-SOUTH-EAST



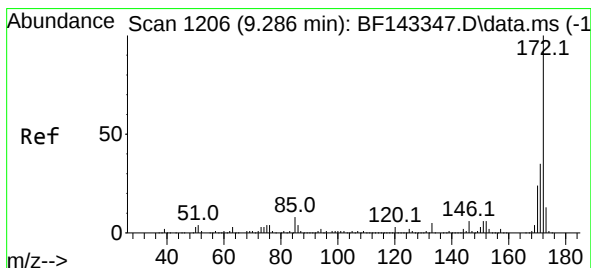
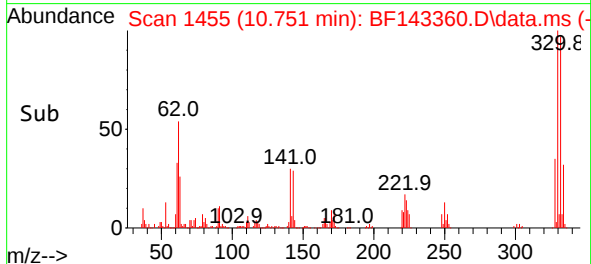
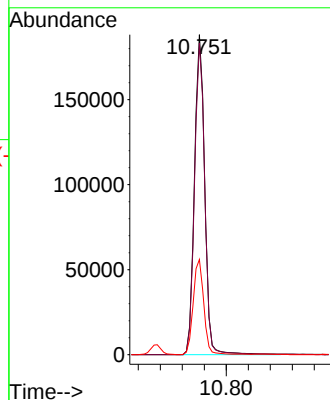
Tgt Ion:330 Resp: 243393

Ion Ratio Lower Upper

330 100

332 96.5 78.1 117.1

141 30.8 25.4 38.0



#45

2-Fluorobiphenyl

Concen: 68.169 ng

RT: 9.280 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF143360.D

Acq: 12 Aug 2025 18:32

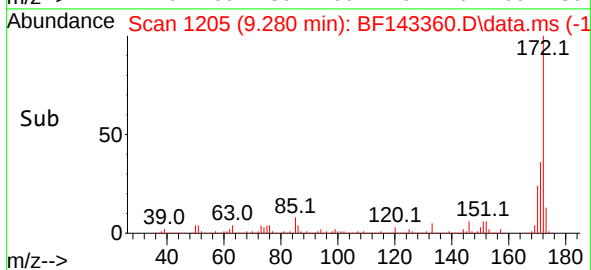
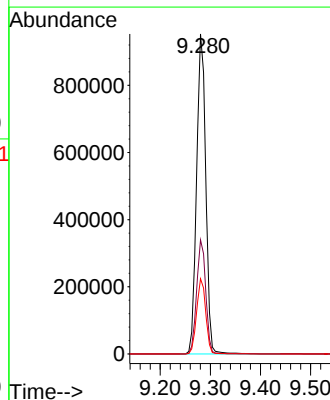
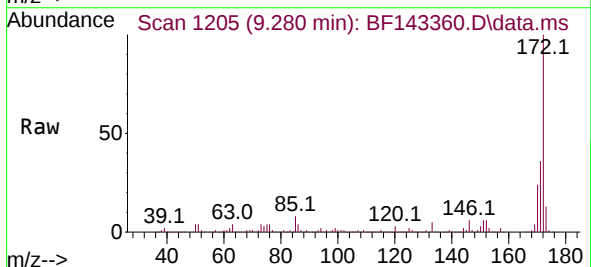
Tgt Ion:172 Resp: 1210142

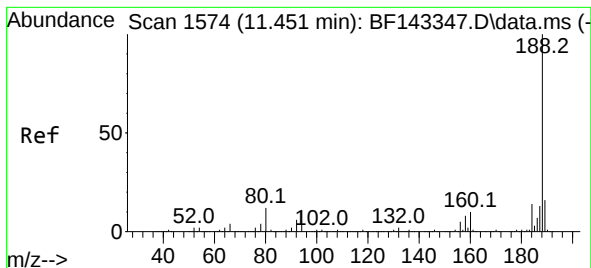
Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.5 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143360.D

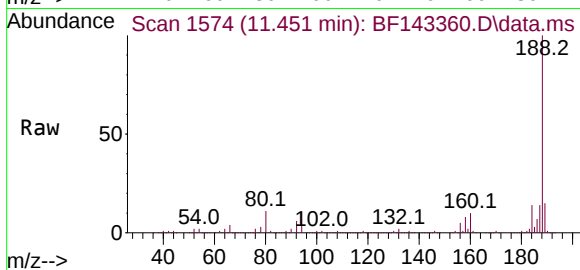
Acq: 12 Aug 2025 18:32

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-SOUTH-EAST



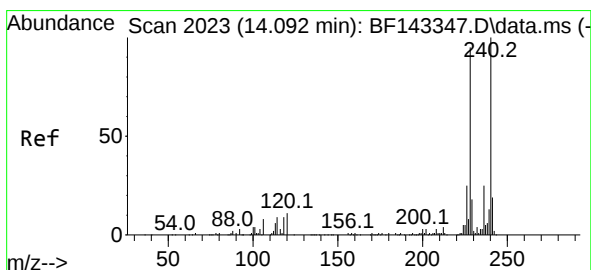
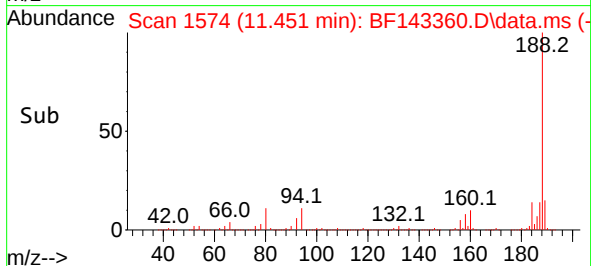
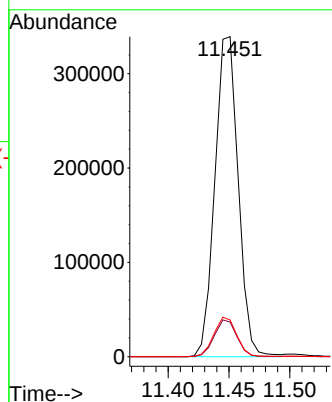
Tgt Ion:188 Resp: 452159

Ion Ratio Lower Upper

188 100

94 10.8 8.8 13.2

80 11.5 9.7 14.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF143360.D

Acq: 12 Aug 2025 18:32

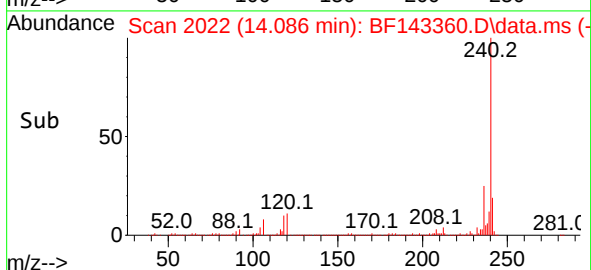
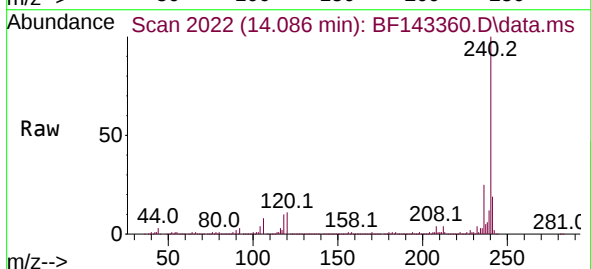
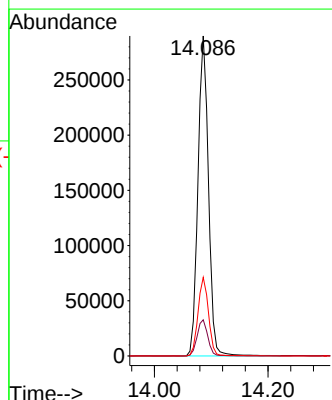
Tgt Ion:240 Resp: 374372

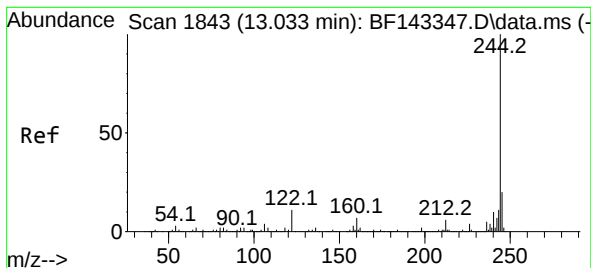
Ion Ratio Lower Upper

240 100

120 11.3 9.0 13.6

236 24.6 19.9 29.9





#79

Terphenyl-d14

Concen: 55.904 ng

RT: 13.027 min Scan# 1842

Delta R.T. -0.006 min

Lab File: BF143360.D

Acq: 12 Aug 2025 18:32

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-SOUTH-EAST

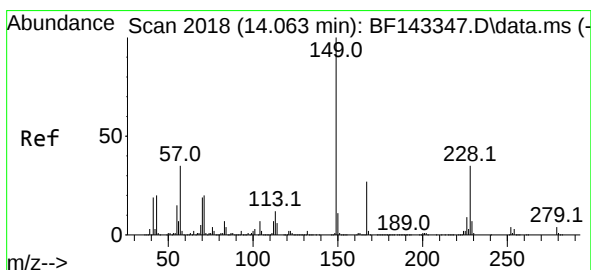
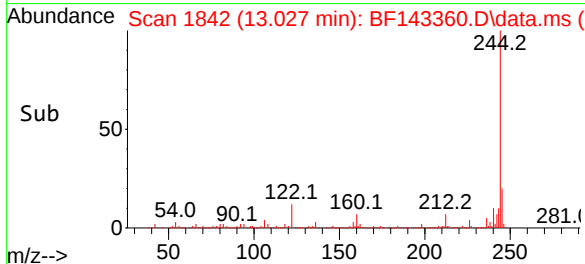
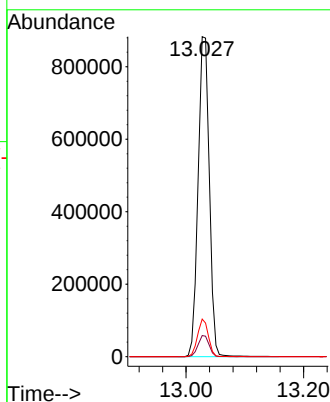
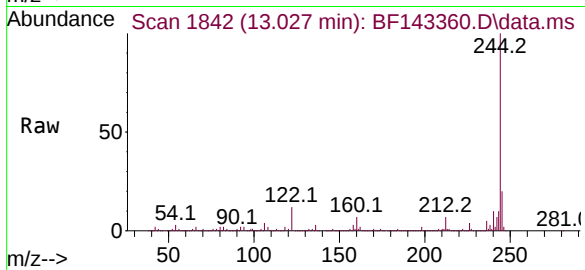
Tgt Ion:244 Resp: 1172262

Ion Ratio Lower Upper

244 100

212 6.6 5.1 7.7

122 11.7 8.9 13.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.509 ng

RT: 14.062 min Scan# 2018

Delta R.T. -0.001 min

Lab File: BF143360.D

Acq: 12 Aug 2025 18:32

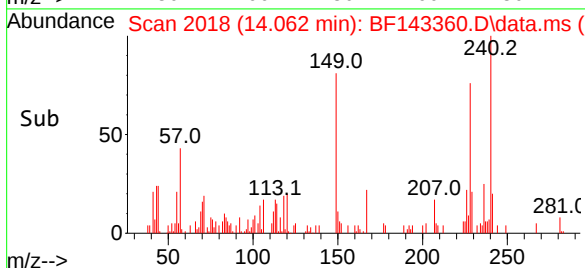
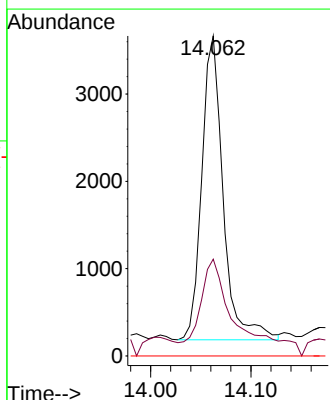
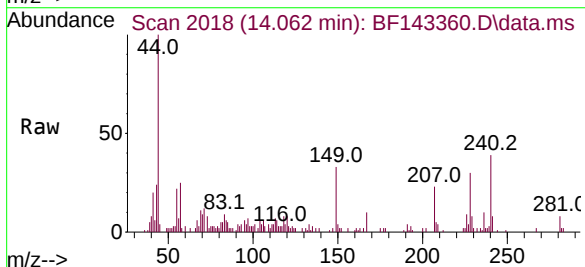
Tgt Ion:149 Resp: 5171

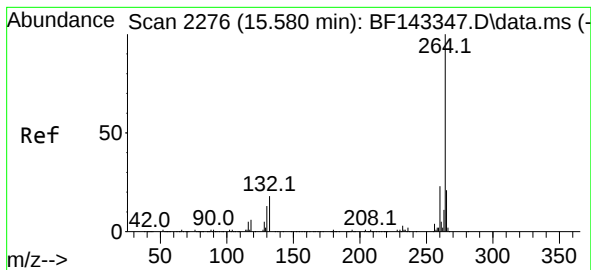
Ion Ratio Lower Upper

149 100

167 30.3 21.4 32.0

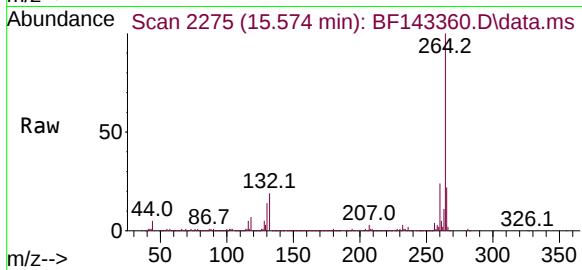
279 0.0 3.2 4.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF143360.D
 Acq: 12 Aug 2025 18:32

Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-SOUTH-EAST



Tgt Ion:264 Resp: 420218
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 22.1 17.2 25.8

