

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143359.D
 Acq On : 12 Aug 2025 18:02
 Operator : RC/JU
 Sample : Q2830-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-EASTSIDE

Quant Time: Aug 12 18:19:56 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)

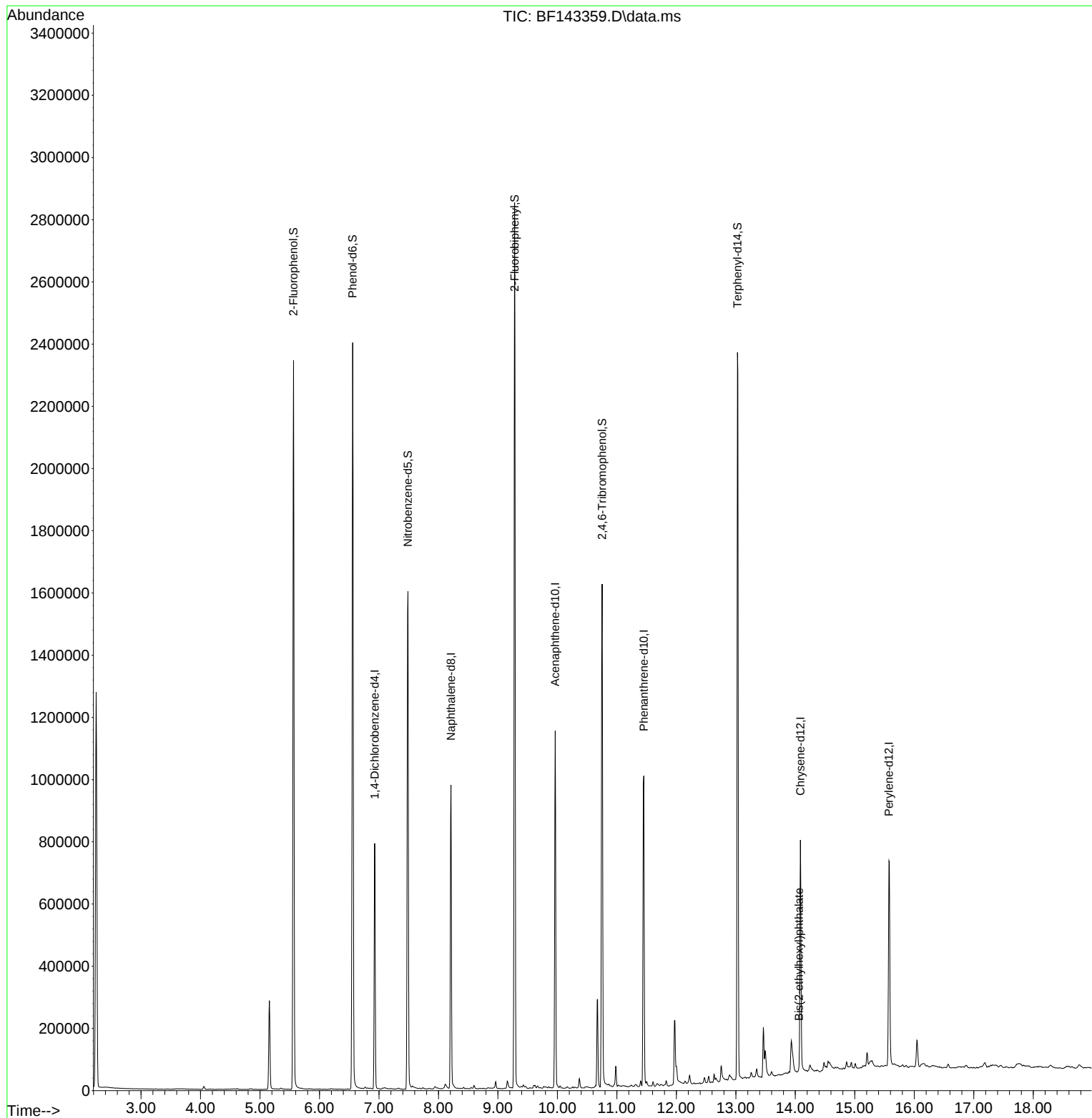
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	158707	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	606952	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	329575	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	511499	20.000	ng	0.00
76) Chrysene-d12	14.086	240	361189	20.000	ng	0.00
86) Perylene-d12	15.574	264	408430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	834766	90.955	ng	0.00
7) Phenol-d6	6.557	99	1091943	92.779	ng	0.00
23) Nitrobenzene-d5	7.486	82	702707	72.098	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	274743	114.067	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1216384	62.586	ng	0.00
79) Terphenyl-d14	13.027	244	1149046	56.797	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.063	149	4113	4.418	ng	Qvalue # 84

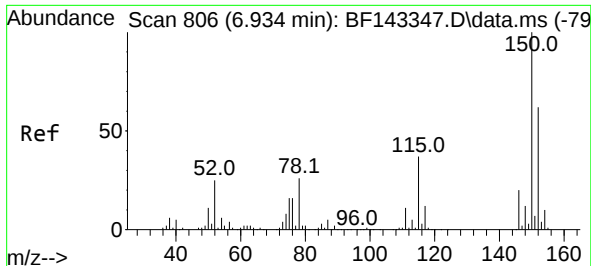
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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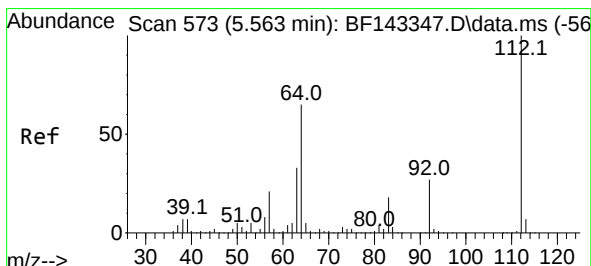
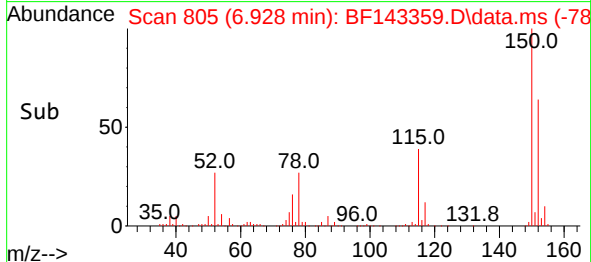
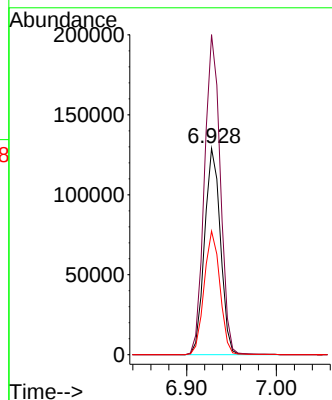
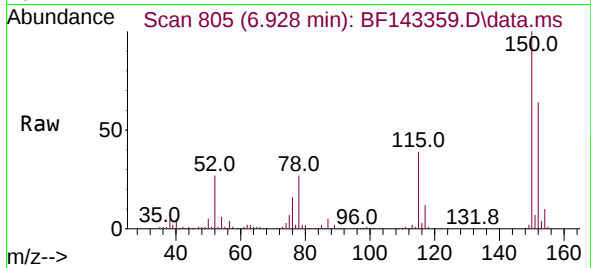




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF143359.D
Acq: 12 Aug 2025 18:02

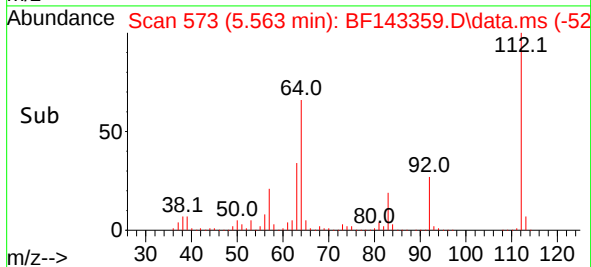
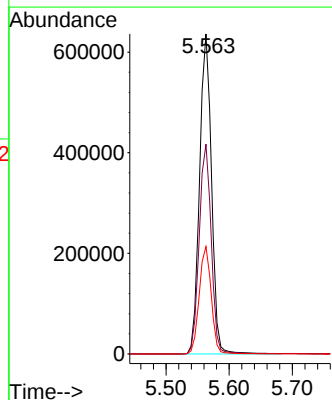
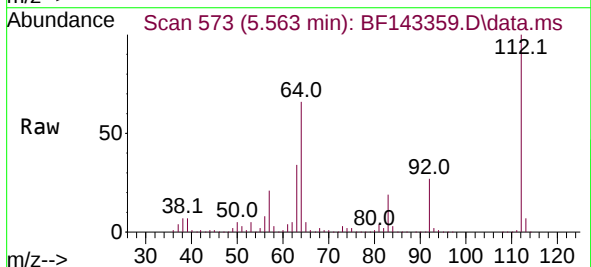
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-EASTSIDE

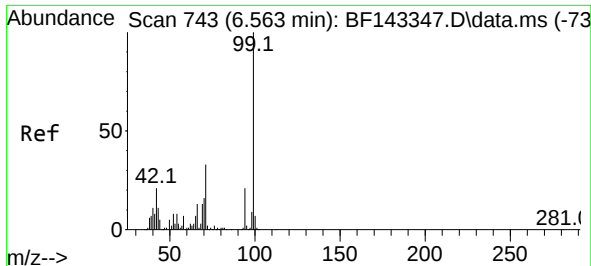
Tgt Ion:152 Resp: 158707
Ion Ratio Lower Upper
152 100
150 155.1 129.8 194.8
115 59.9 47.8 71.8



#5
2-Fluorophenol
Concen: 90.955 ng
RT: 5.563 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF143359.D
Acq: 12 Aug 2025 18:02

Tgt Ion:112 Resp: 834766
Ion Ratio Lower Upper
112 100
64 65.5 52.1 78.1
63 33.6 26.6 39.8

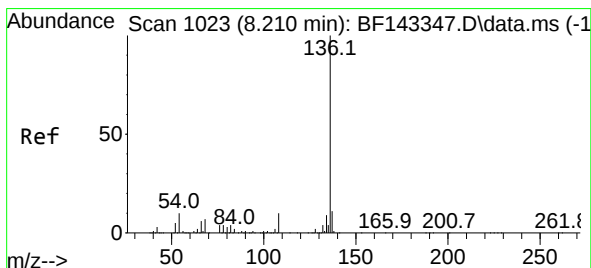
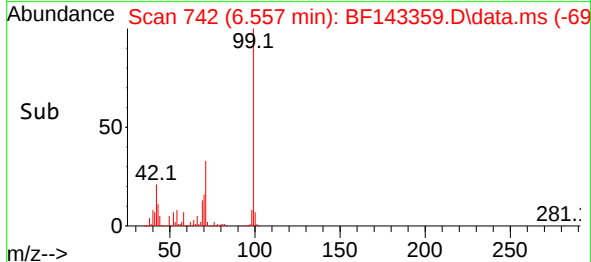
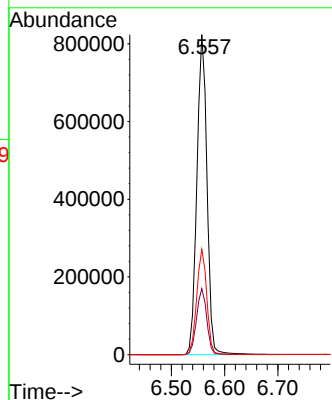
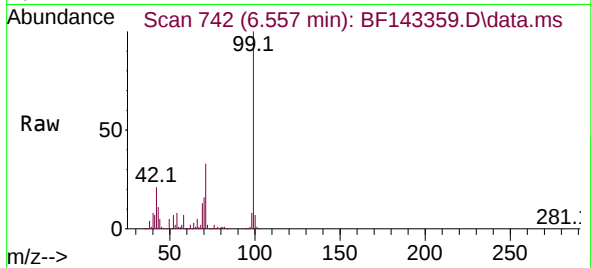




#7
Phenol-d6
Concen: 92.779 ng
RT: 6.557 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF143359.D
Acq: 12 Aug 2025 18:02

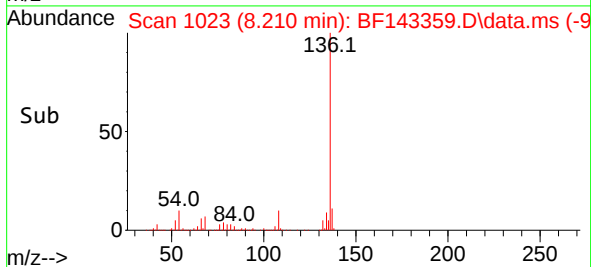
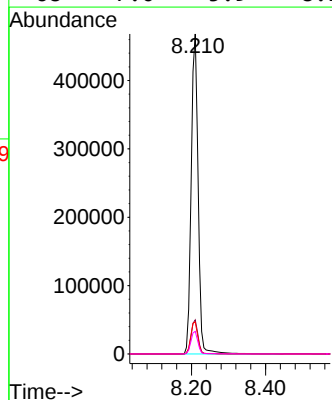
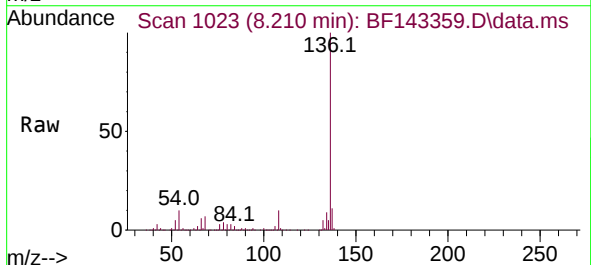
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-EASTSIDE

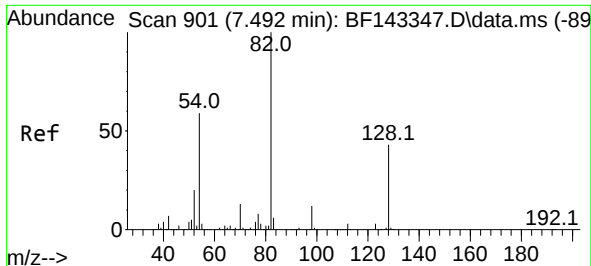
Tgt Ion: 99 Resp: 1091943
Ion Ratio Lower Upper
99 100
42 20.7 16.6 25.0
71 32.9 26.2 39.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143359.D
Acq: 12 Aug 2025 18:02

Tgt Ion: 136 Resp: 606952
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.0 8.4 12.6
68 7.0 5.9 8.9





#23

Nitrobenzene-d5

Concen: 72.098 ng

RT: 7.486 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF143359.D

Acq: 12 Aug 2025 18:02

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-EASTSIDE

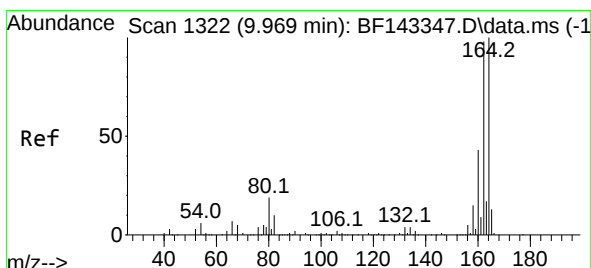
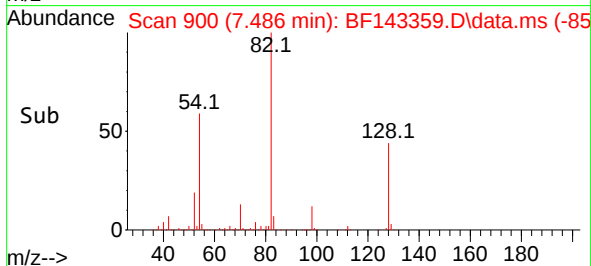
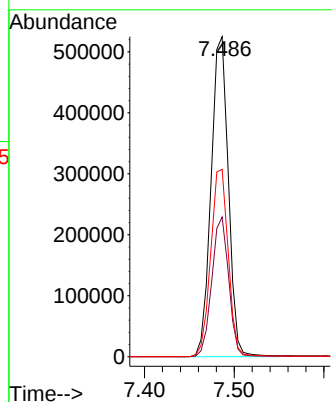
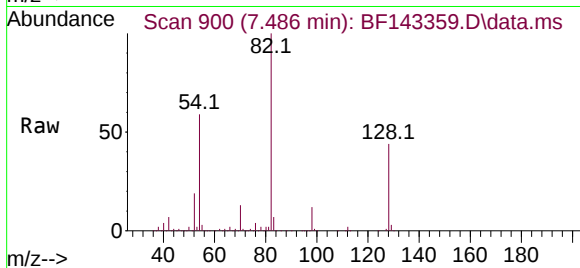
Tgt Ion: 82 Resp: 702707

Ion Ratio Lower Upper

82 100

128 43.7 33.5 50.3

54 58.5 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: BF143359.D

Acq: 12 Aug 2025 18:02

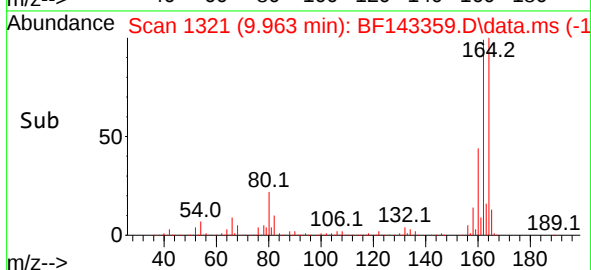
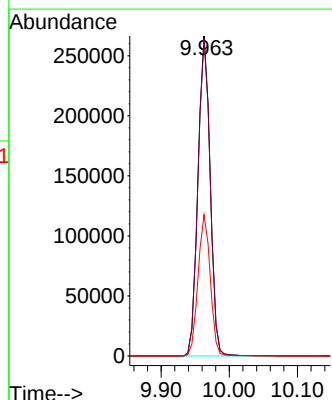
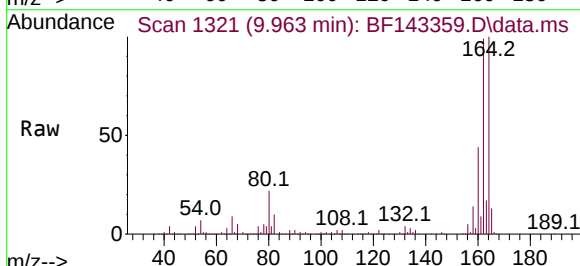
Tgt Ion: 164 Resp: 329575

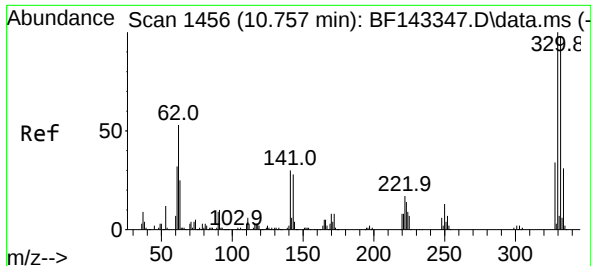
Ion Ratio Lower Upper

164 100

162 99.1 78.6 118.0

160 44.1 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 114.067 ng

RT: 10.751 min Scan# 1456

Delta R.T. -0.006 min

Lab File: BF143359.D

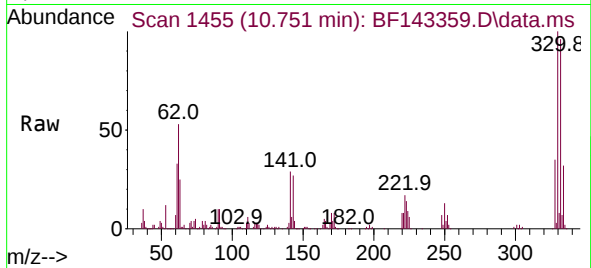
Acq: 12 Aug 2025 18:02

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-EASTSIDE



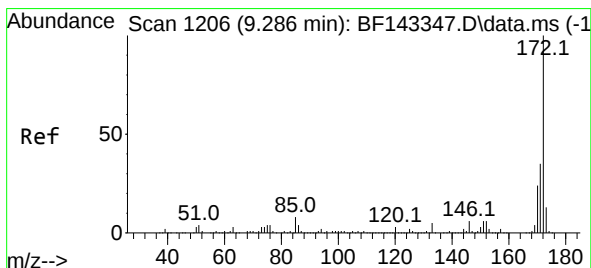
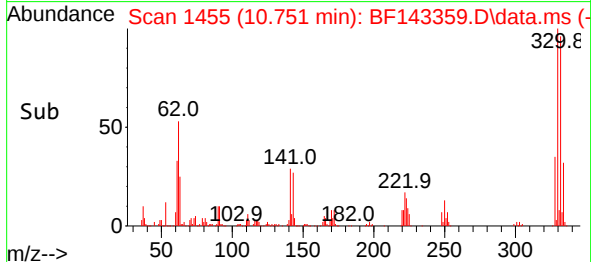
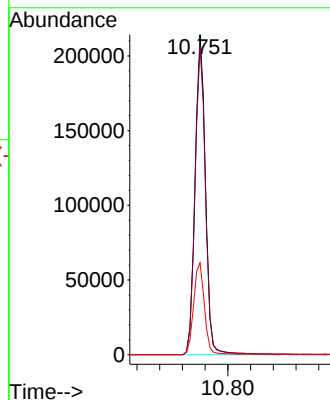
Tgt Ion:330 Resp: 274743

Ion Ratio Lower Upper

330 100

332 96.5 78.1 117.1

141 29.7 25.4 38.0



#45

2-Fluorobiphenyl

Concen: 62.586 ng

RT: 9.280 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF143359.D

Acq: 12 Aug 2025 18:02

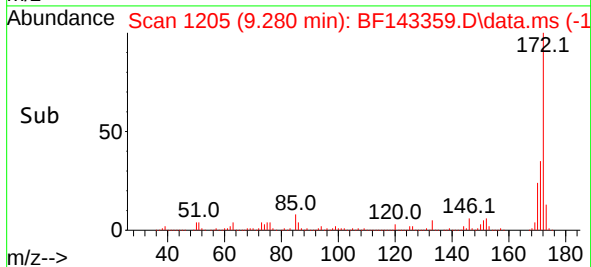
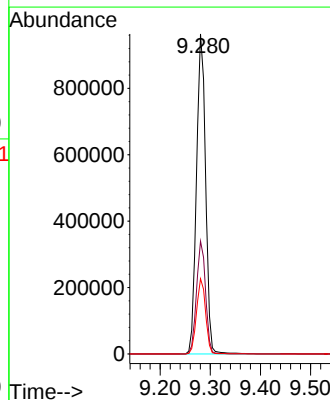
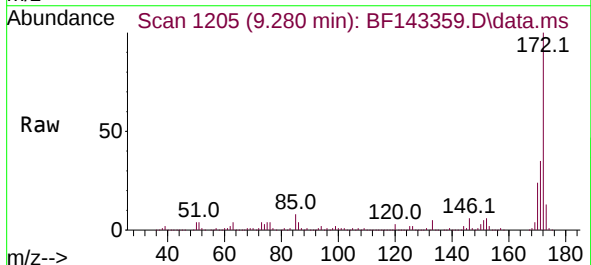
Tgt Ion:172 Resp: 1216384

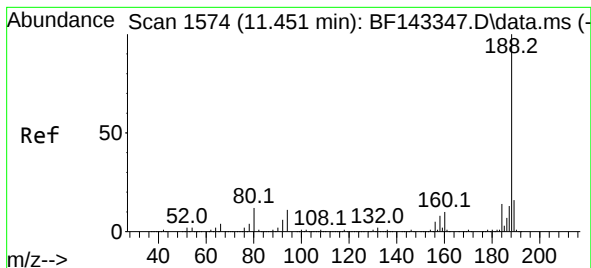
Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.5 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143359.D

Acq: 12 Aug 2025 18:02

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-EASTSIDE

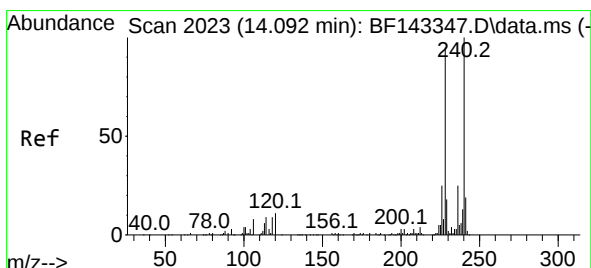
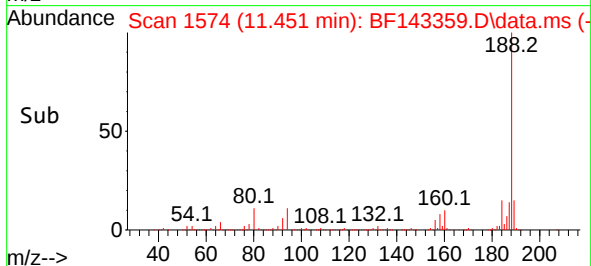
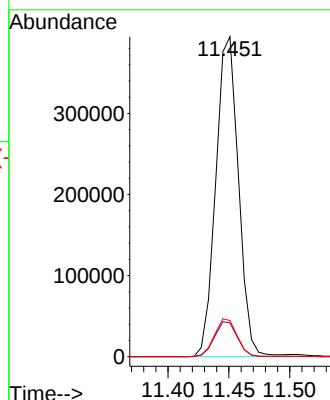
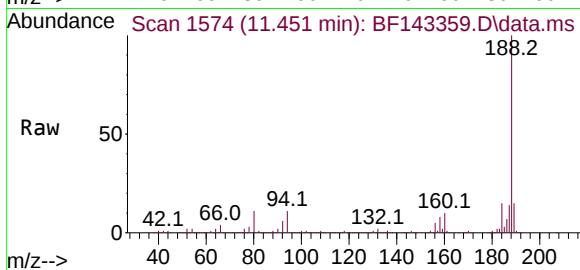
Tgt Ion:188 Resp: 511499

Ion Ratio Lower Upper

188 100

94 10.6 8.8 13.2

80 11.3 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: BF143359.D

Acq: 12 Aug 2025 18:02

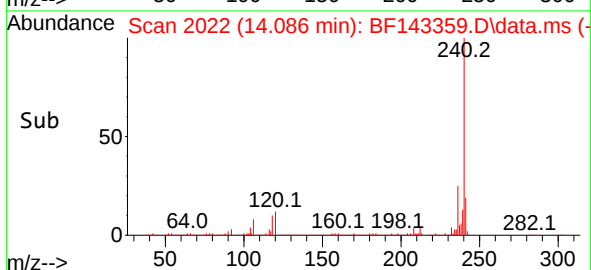
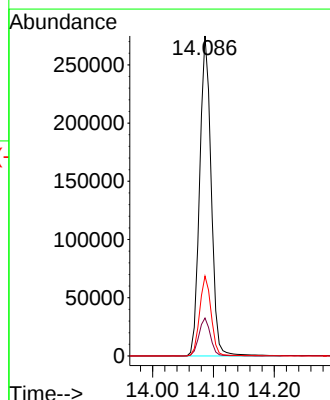
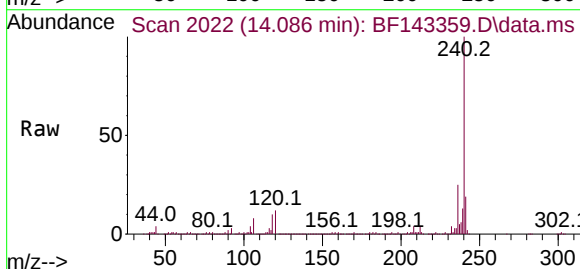
Tgt Ion:240 Resp: 361189

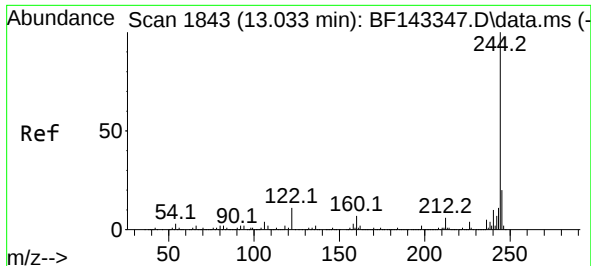
Ion Ratio Lower Upper

240 100

120 11.9 9.0 13.6

236 24.9 19.9 29.9

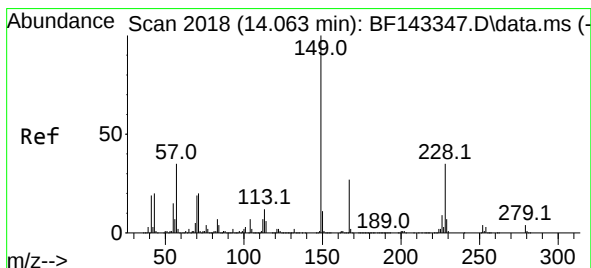
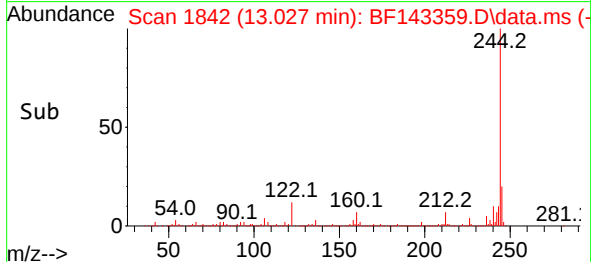
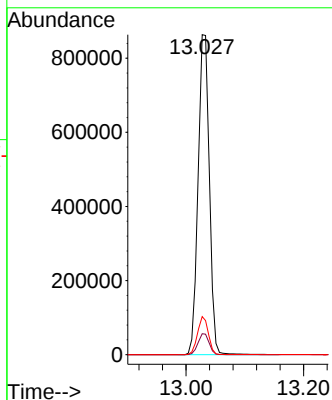
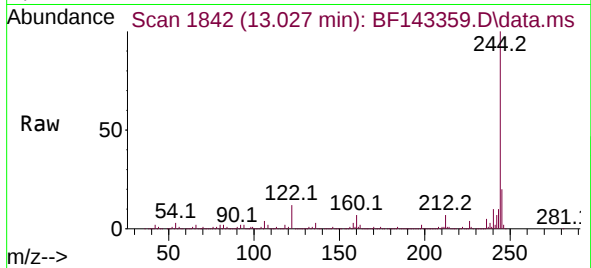




#79
 Terphenyl-d14
 Concen: 56.797 ng
 RT: 13.027 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF143359.D
 Acq: 12 Aug 2025 18:02

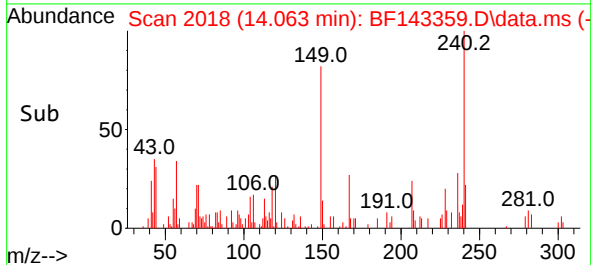
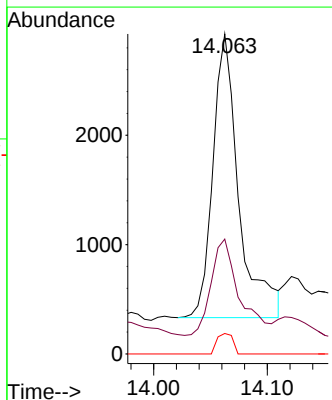
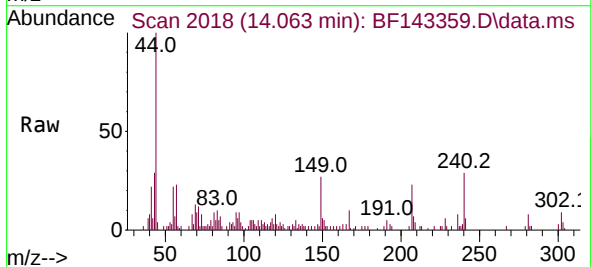
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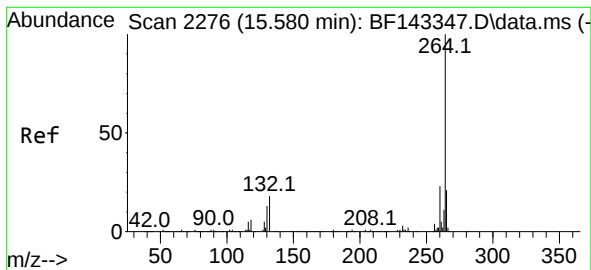
Tgt Ion:244 Resp: 1149046
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.1 7.7
 122 11.9 8.9 13.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.418 ng
 RT: 14.063 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: BF143359.D
 Acq: 12 Aug 2025 18:02

Tgt Ion:149 Resp: 4113
 Ion Ratio Lower Upper
 149 100
 167 35.9 21.4 32.0#
 279 6.4 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: BF143359.D
 Acq: 12 Aug 2025 18:02

Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-EASTSIDE

Tgt Ion:264 Resp: 408430
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.7 28.1
 265 21.0 17.2 25.8

