

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143556.D
 Acq On : 22 Aug 2025 04:45
 Operator : RC/JU
 Sample : Q2915-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WEST

Quant Time: Aug 22 05:14:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 21 06:12:21 2025
 Response via : Initial Calibration

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

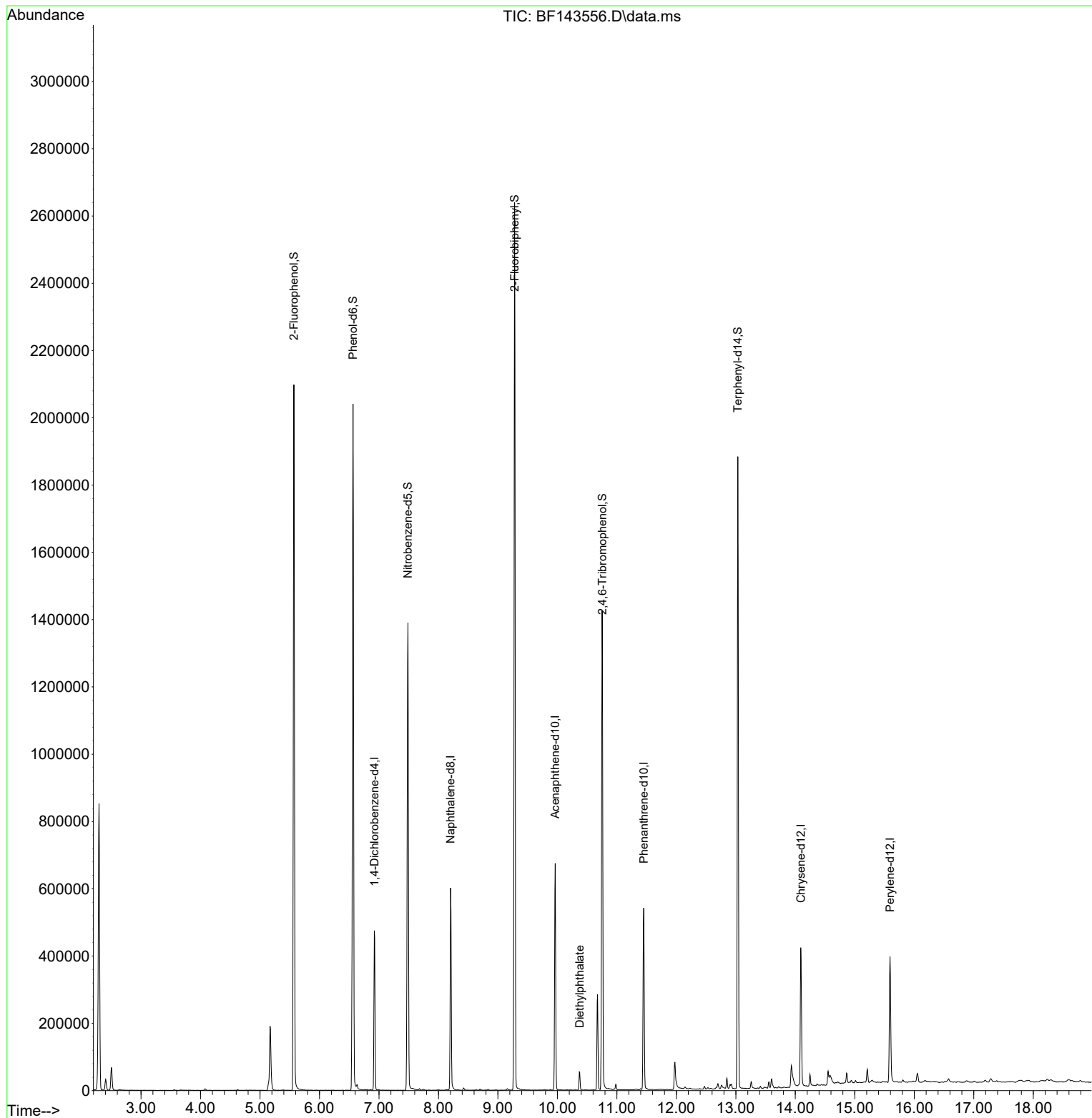
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	99769	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	377557	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	201504	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	282479	20.000	ng	0.00
76) Chrysene-d12	14.092	240	206861	20.000	ng	-0.01
86) Perylene-d12	15.592	264	220243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	746081	130.579	ng	0.00
7) Phenol-d6	6.563	99	946276	134.164	ng	-0.01
23) Nitrobenzene-d5	7.487	82	647140	100.021	ng	-0.01
42) 2,4,6-Tribromophenol	10.757	330	249923	133.242	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1145785	93.974	ng	0.00
79) Terphenyl-d14	13.033	244	895446	75.538	ng	0.00
Target Compounds						
60) Diethylphthalate	10.375	149	25916	2.382	ng	Qvalue 99

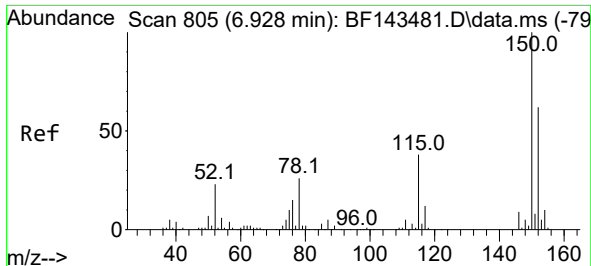
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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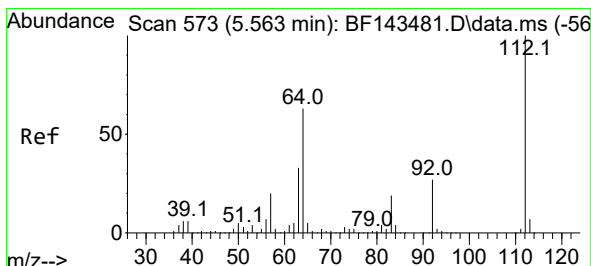
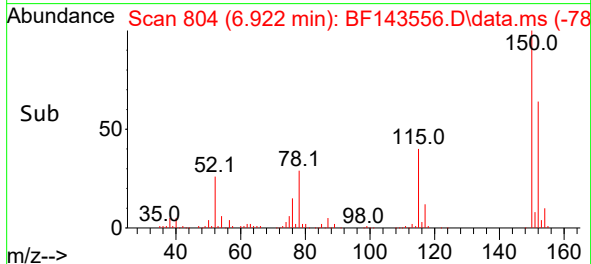
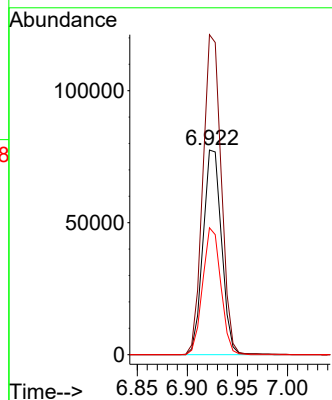
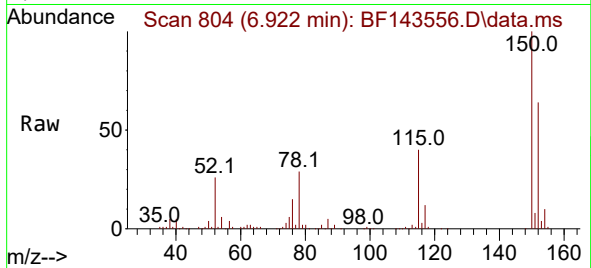




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF143556.D
Acq: 22 Aug 2025 04:45

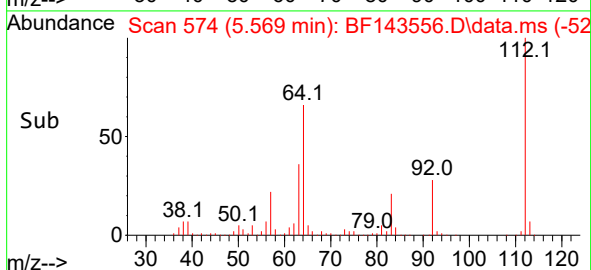
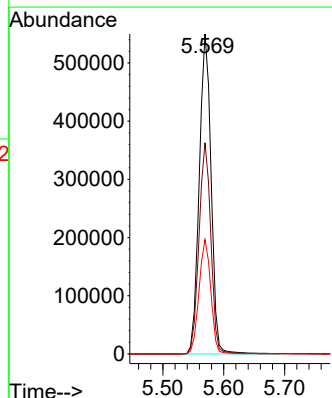
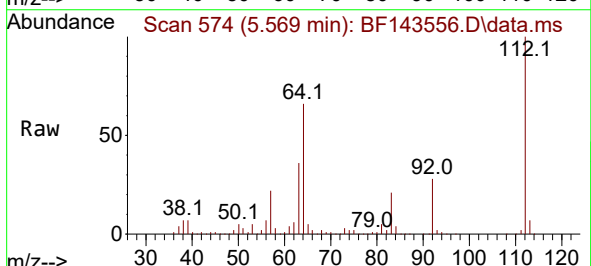
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WEST

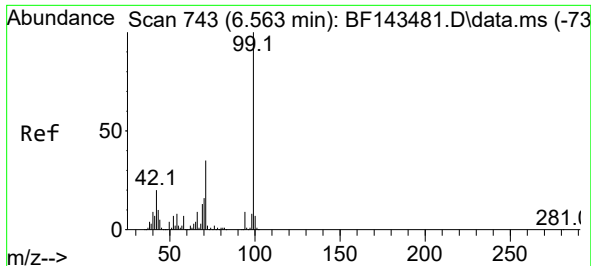
Tgt Ion:152 Resp: 99769
Ion Ratio Lower Upper
152 100
150 156.4 128.9 193.3
115 62.0 49.2 73.8



#5
2-Fluorophenol
Concen: 130.579 ng
RT: 5.569 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF143556.D
Acq: 22 Aug 2025 04:45

Tgt Ion:112 Resp: 746081
Ion Ratio Lower Upper
112 100
64 66.0 50.4 75.6
63 35.8 26.4 39.6

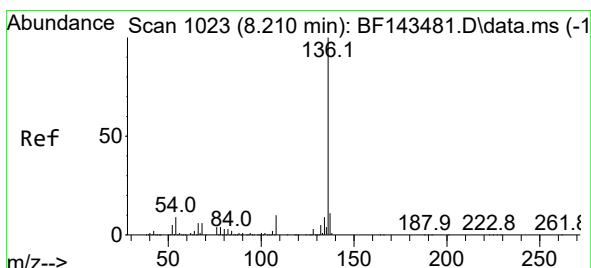
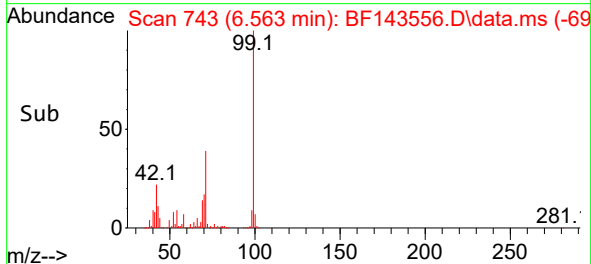
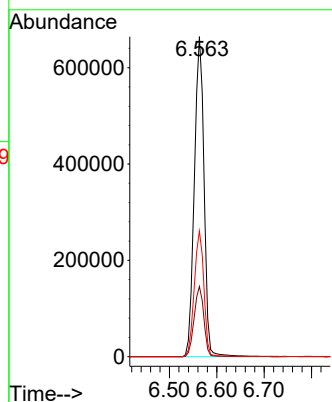
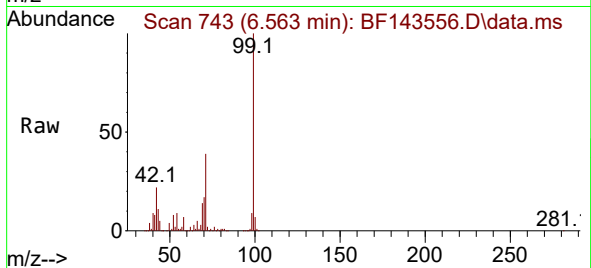




#7
Phenol-d6
Concen: 134.164 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF143556.D
Acq: 22 Aug 2025 04:45

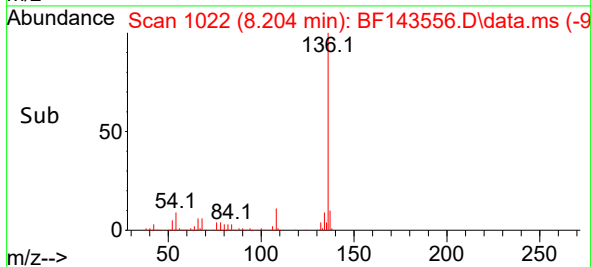
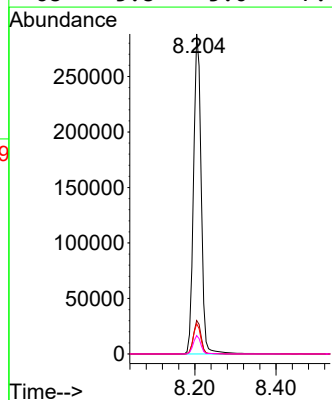
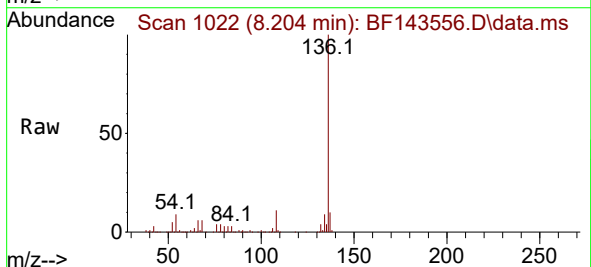
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WEST

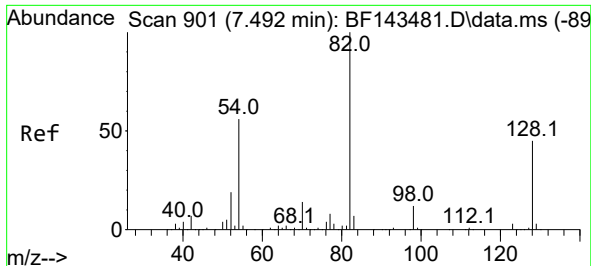
Tgt Ion: 99 Resp: 946276
Ion Ratio Lower Upper
99 100
42 21.9 16.3 24.5
71 39.3 28.2 42.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF143556.D
Acq: 22 Aug 2025 04:45

Tgt Ion: 136 Resp: 377557
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 9.4 7.4 11.2
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 100.021 ng

RT: 7.487 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF143556.D

Acq: 22 Aug 2025 04:45

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WEST

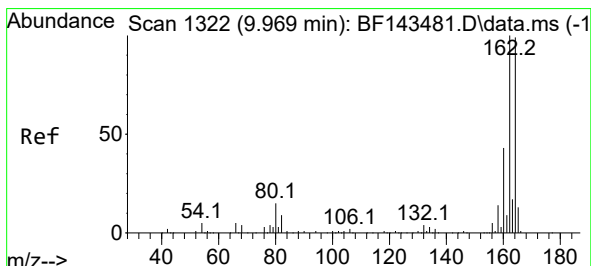
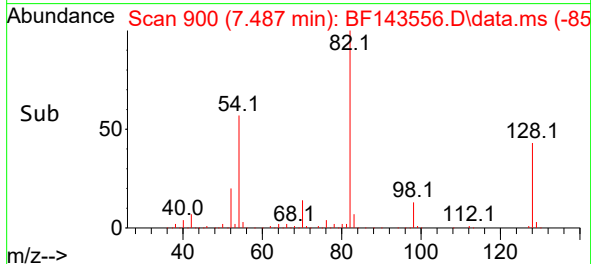
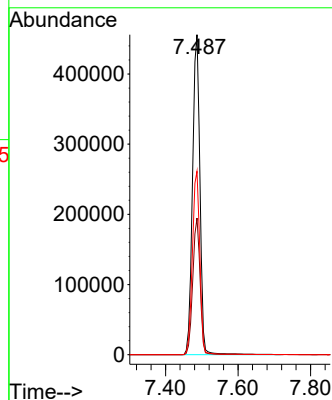
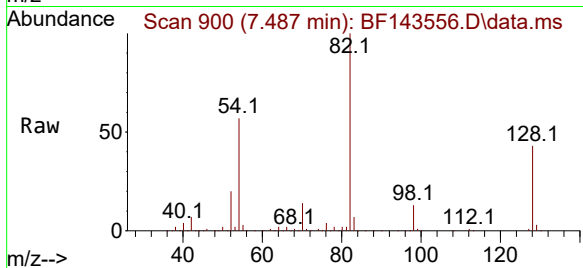
Tgt Ion: 82 Resp: 647140

Ion Ratio Lower Upper

82 100

128 42.7 35.5 53.3

54 57.3 44.3 66.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF143556.D

Acq: 22 Aug 2025 04:45

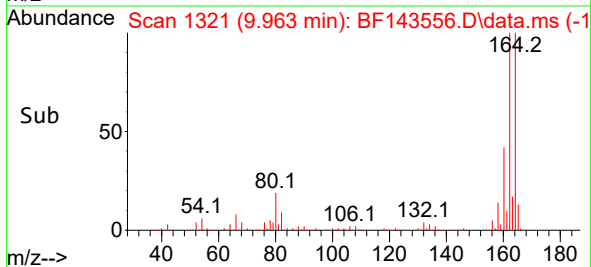
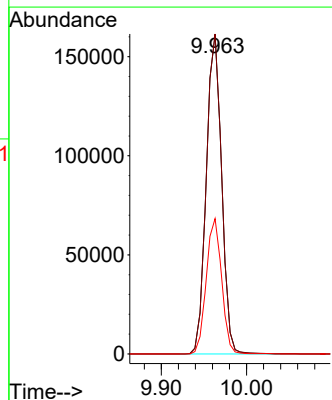
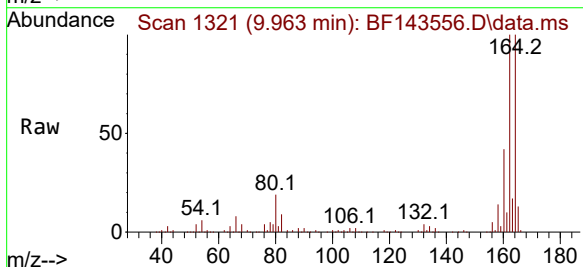
Tgt Ion: 164 Resp: 201504

Ion Ratio Lower Upper

164 100

162 100.2 80.5 120.7

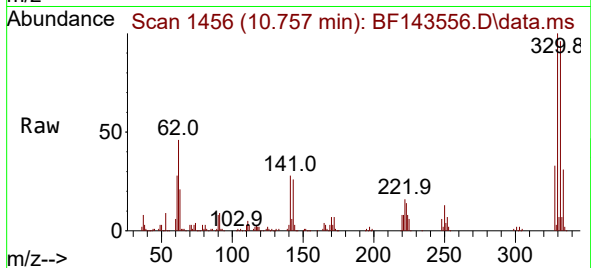
160 42.4 34.3 51.5



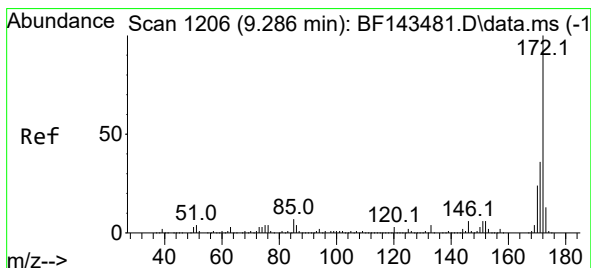
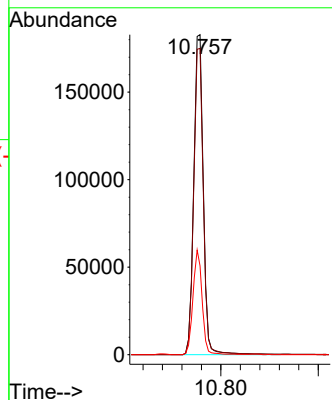
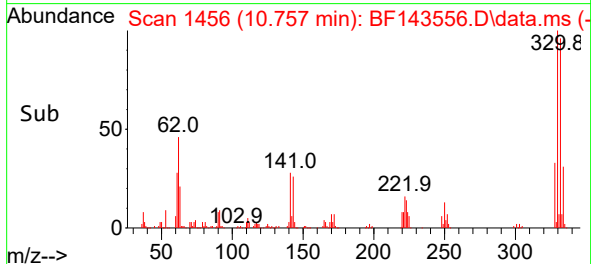


#42
2,4,6-Tribromophenol
Concen: 133.242 ng
RT: 10.757 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF143556.D
Acq: 22 Aug 2025 04:45

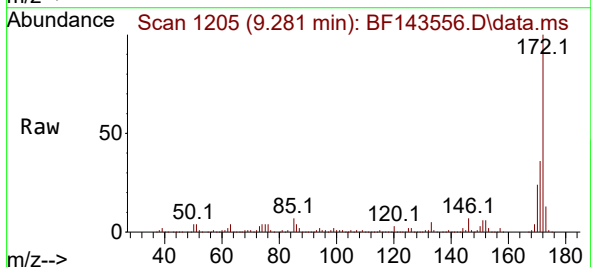
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WEST



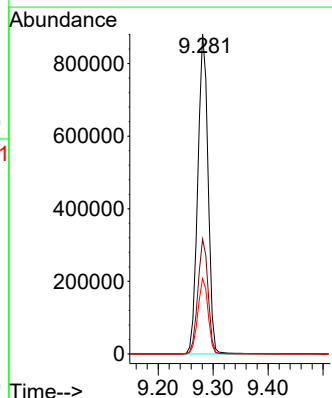
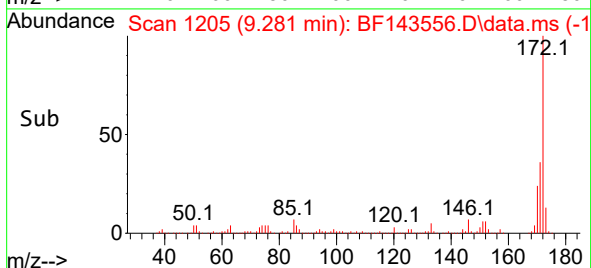
Tgt Ion:330 Resp: 249923
Ion Ratio Lower Upper
330 100
332 96.2 78.0 117.0
141 31.4 23.7 35.5

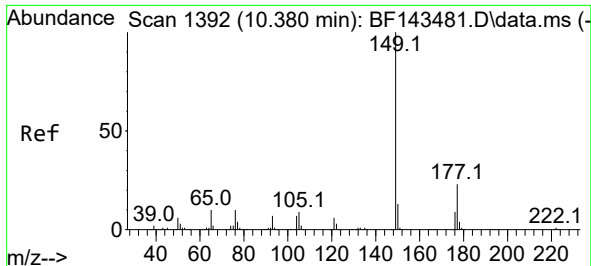


#45
2-Fluorobiphenyl
Concen: 93.974 ng
RT: 9.281 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF143556.D
Acq: 22 Aug 2025 04:45



Tgt Ion:172 Resp: 1145785
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.6 18.8 28.2

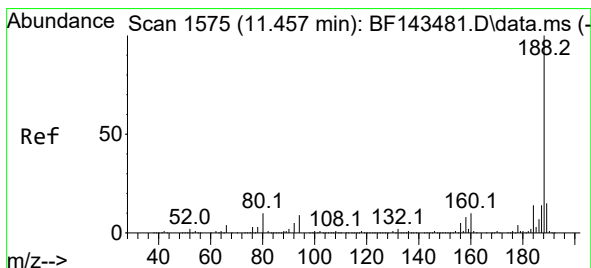
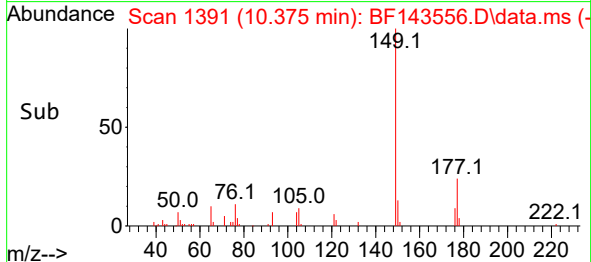
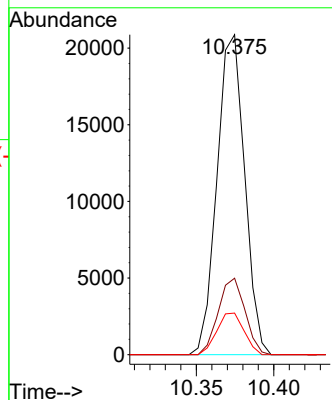
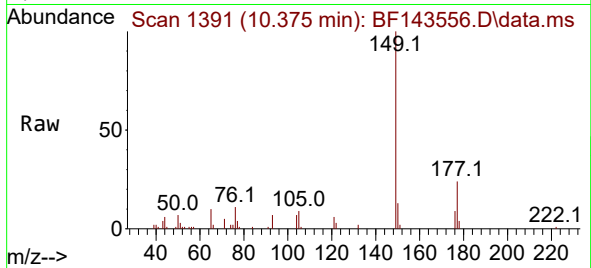




#60
Diethylphthalate
Concen: 2.382 ng
RT: 10.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143556.D
Acq: 22 Aug 2025 04:45

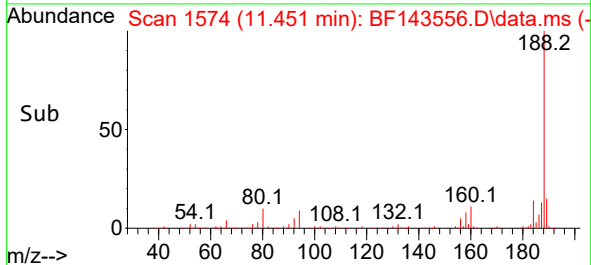
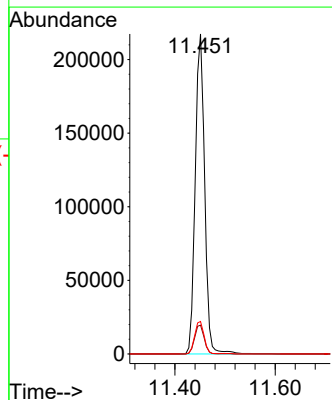
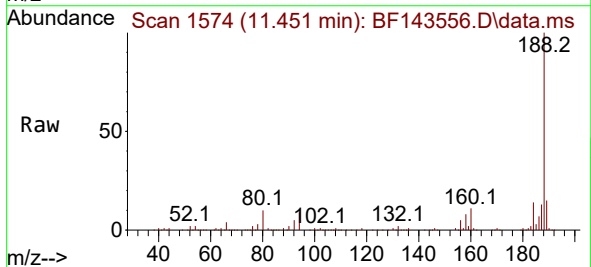
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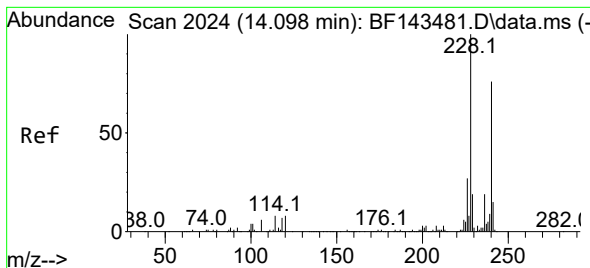
Tgt Ion:149 Resp: 25916
Ion Ratio Lower Upper
149 100
177 23.9 18.3 27.5
150 13.0 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF143556.D
Acq: 22 Aug 2025 04:45

Tgt Ion:188 Resp: 282479
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 10.1 8.2 12.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF143556.D

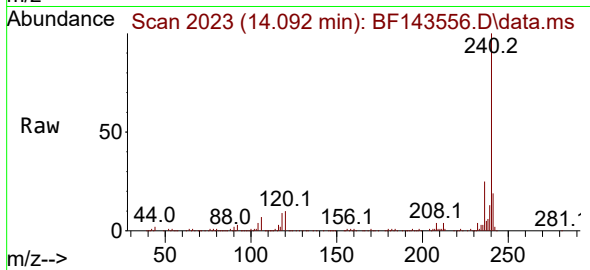
Acq: 22 Aug 2025 04:45

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WEST



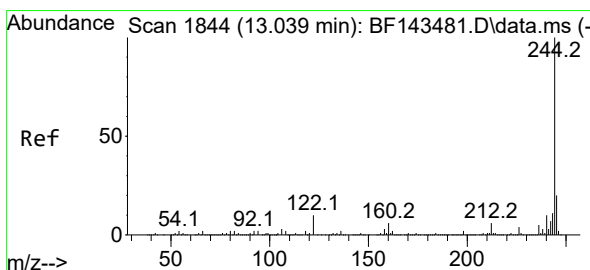
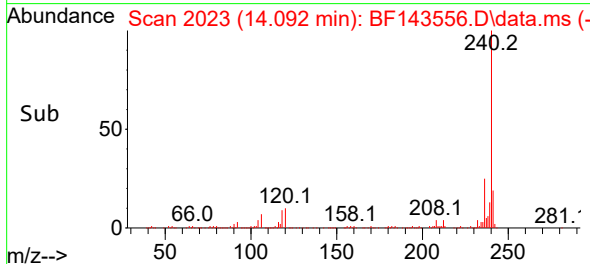
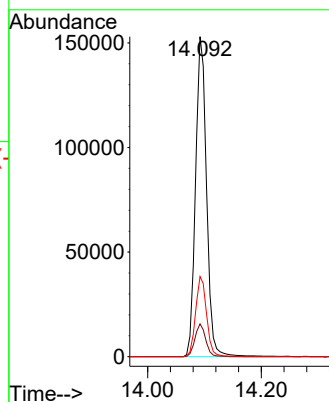
Tgt Ion:240 Resp: 206861

Ion Ratio Lower Upper

240 100

120 10.2 8.6 12.8

236 25.1 20.4 30.6



#79

Terphenyl-d14

Concen: 75.538 ng

RT: 13.033 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BF143556.D

Acq: 22 Aug 2025 04:45

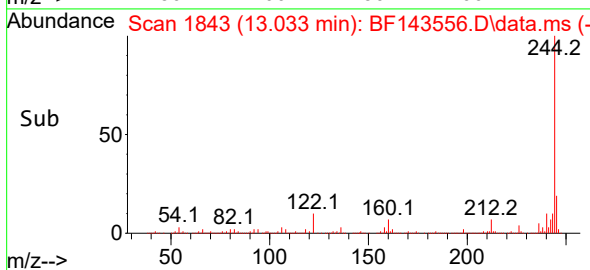
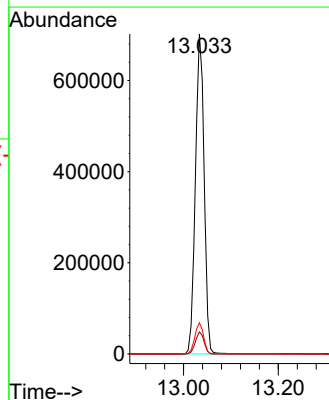
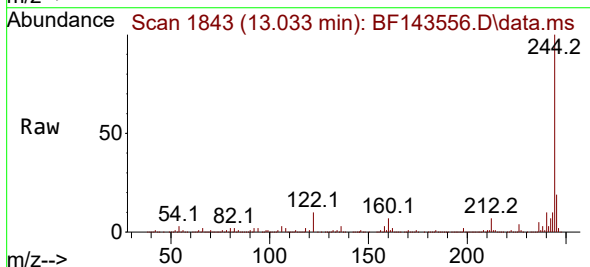
Tgt Ion:244 Resp: 895446

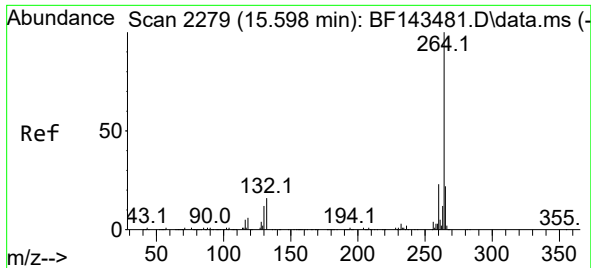
Ion Ratio Lower Upper

244 100

212 6.9 5.2 7.8

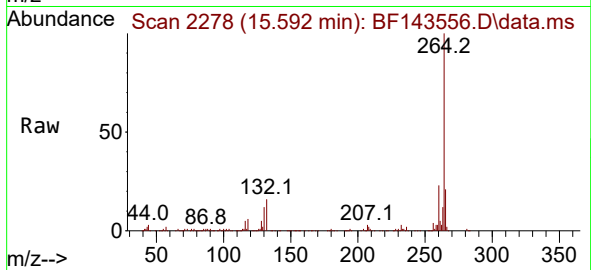
122 9.8 7.9 11.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF143556.D
 Acq: 22 Aug 2025 04:45

Instrument :
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Tgt Ion:264 Resp: 220243
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.7 28.1
 265 21.1 17.6 26.4

