

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
 Data File : BF143577.D
 Acq On : 22 Aug 2025 17:23
 Operator : RC/JU
 Sample : Q2915-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WEST

Quant Time: Aug 25 02:37:41 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)

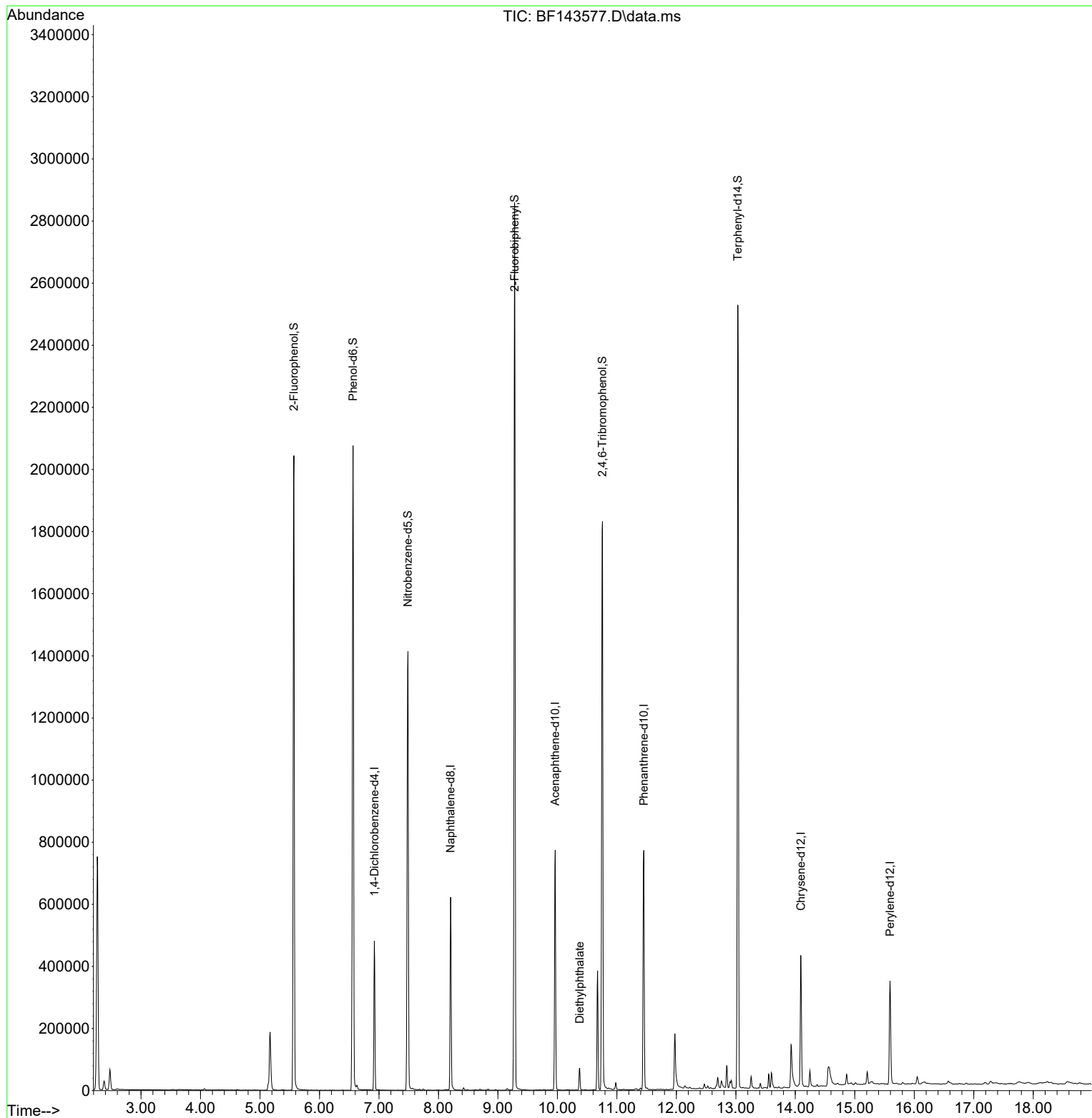
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	95823	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	376553	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	230780	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	383766	20.000	ng	0.00
76) Chrysene-d12	14.092	240	203817	20.000	ng	-0.01
86) Perylene-d12	15.592	264	195093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	721446	131.467	ng	0.00
7) Phenol-d6	6.563	99	944074	139.363	ng	-0.01
23) Nitrobenzene-d5	7.487	82	664520	102.981	ng	-0.01
42) 2,4,6-Tribromophenol	10.757	330	324512	151.061	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1242929	89.009	ng	0.00
79) Terphenyl-d14	13.033	244	1220779	104.521	ng	0.00
Target Compounds						
60) Diethylphthalate	10.375	149	34112	2.737	ng	Qvalue 98

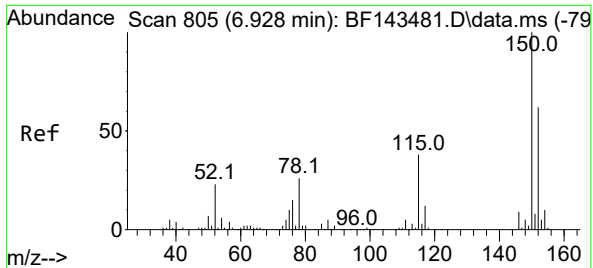
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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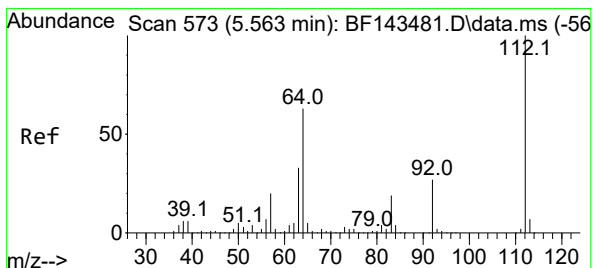
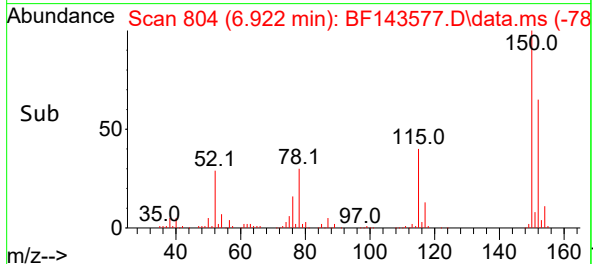
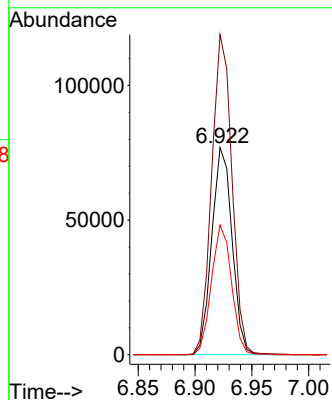
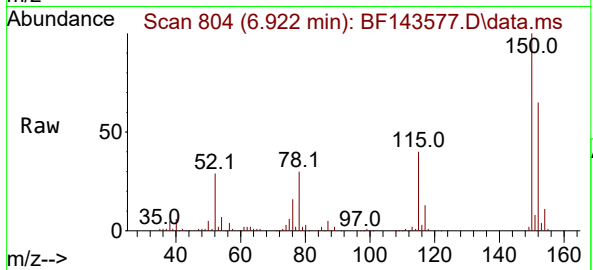




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF143577.D
Acq: 22 Aug 2025 17:23

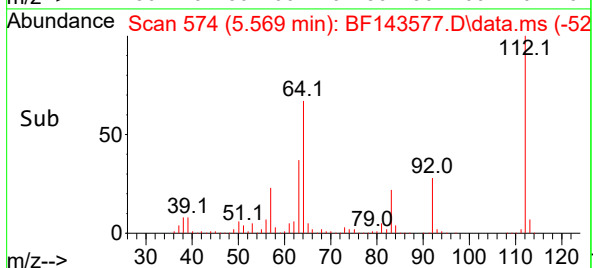
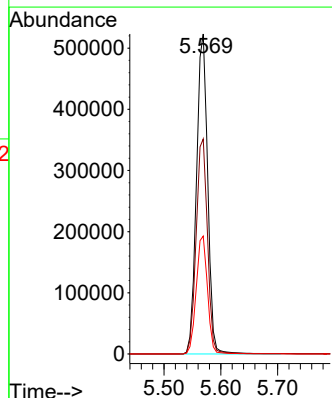
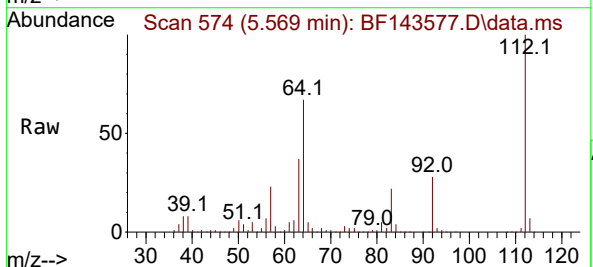
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WEST

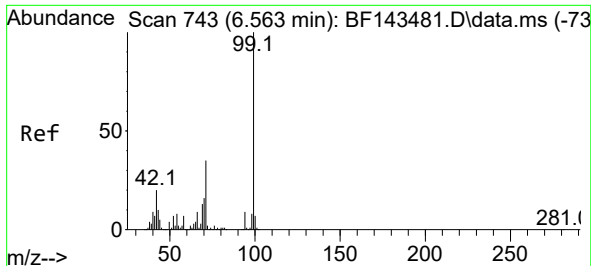
Tgt Ion:152 Resp: 95823
Ion Ratio Lower Upper
152 100
150 154.4 128.9 193.3
115 62.5 49.2 73.8



#5
2-Fluorophenol
Concen: 131.467 ng
RT: 5.569 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF143577.D
Acq: 22 Aug 2025 17:23

Tgt Ion:112 Resp: 721446
Ion Ratio Lower Upper
112 100
64 67.2 50.4 75.6
63 36.9 26.4 39.6

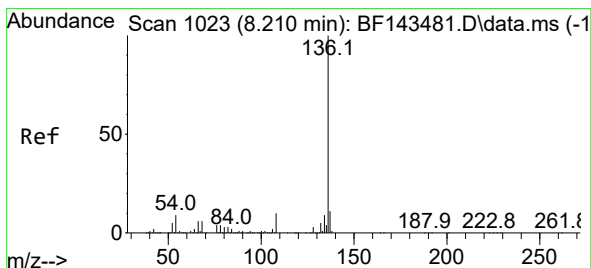
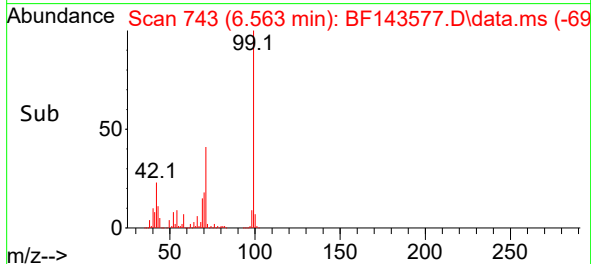
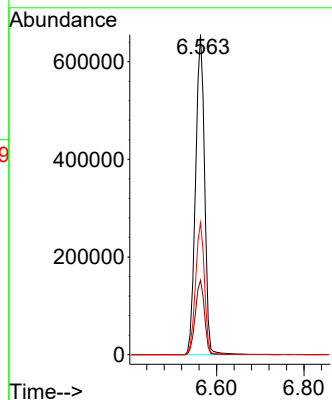
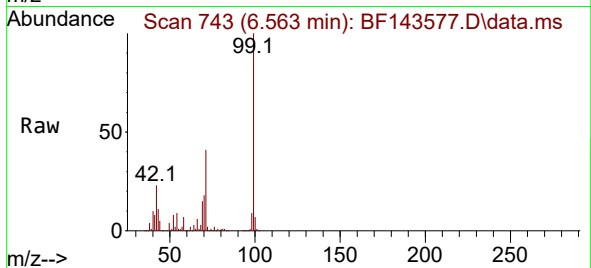




#7
Phenol-d6
Concen: 139.363 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF143577.D
Acq: 22 Aug 2025 17:23

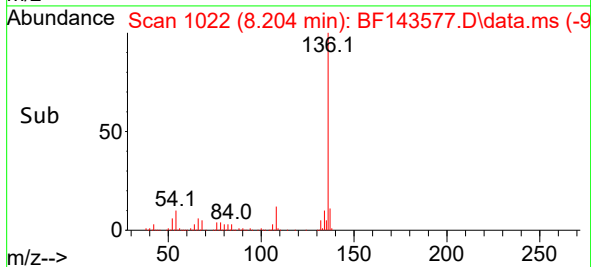
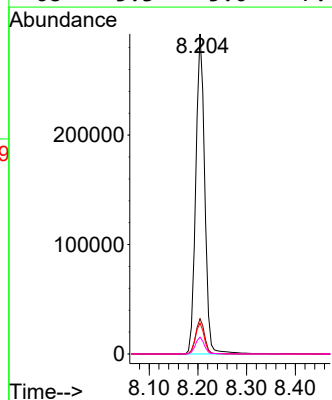
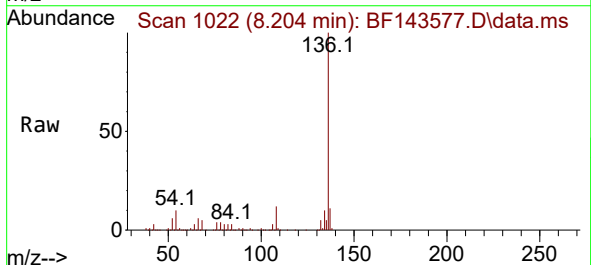
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WEST

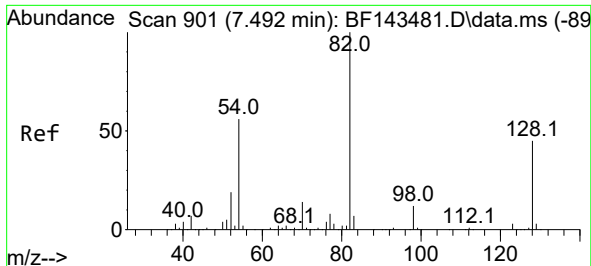
Tgt Ion: 99 Resp: 944074
Ion Ratio Lower Upper
99 100
42 23.3 16.3 24.5
71 41.2 28.2 42.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF143577.D
Acq: 22 Aug 2025 17:23

Tgt Ion: 136 Resp: 376553
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.6 7.4 11.2
68 5.3 5.0 7.4

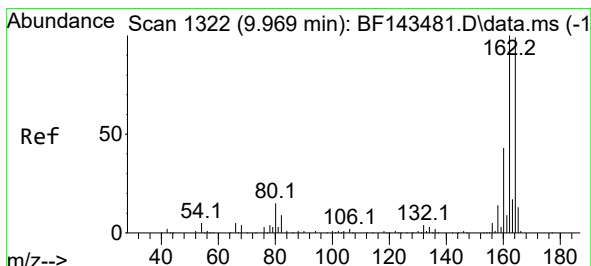
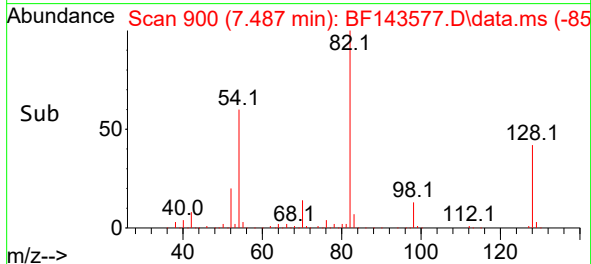
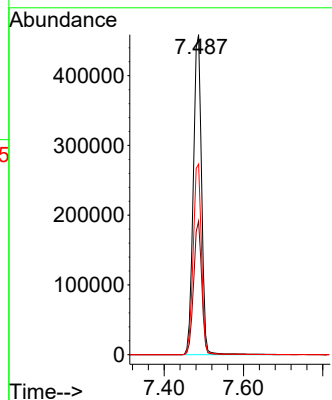
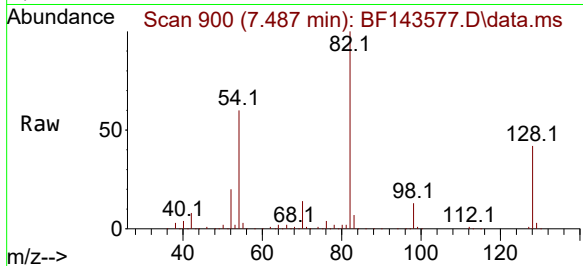




#23
Nitrobenzene-d5
Concen: 102.981 ng
RT: 7.487 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF143577.D
Acq: 22 Aug 2025 17:23

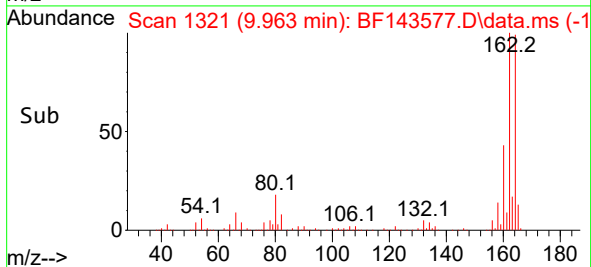
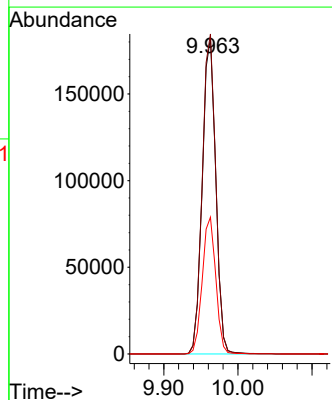
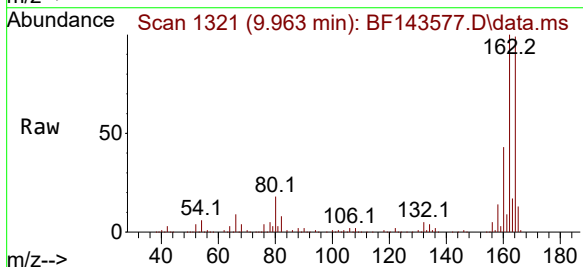
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WEST

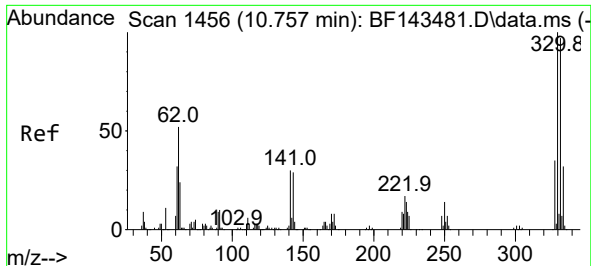
Tgt Ion: 82 Resp: 664520
Ion Ratio Lower Upper
82 100
128 41.7 35.5 53.3
54 59.5 44.3 66.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF143577.D
Acq: 22 Aug 2025 17:23

Tgt Ion:164 Resp: 230780
Ion Ratio Lower Upper
164 100
162 101.2 80.5 120.7
160 43.3 34.3 51.5





#42

2,4,6-Tribromophenol

Concen: 151.061 ng

RT: 10.757 min Scan# 1456

Delta R.T. -0.006 min

Lab File: BF143577.D

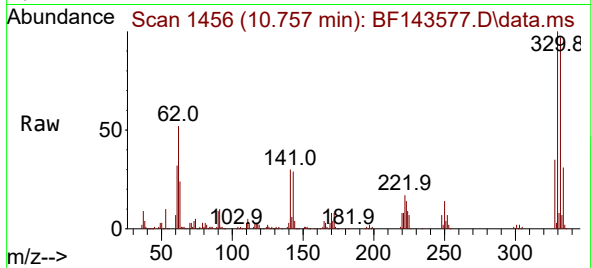
Acq: 22 Aug 2025 17:23

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WEST



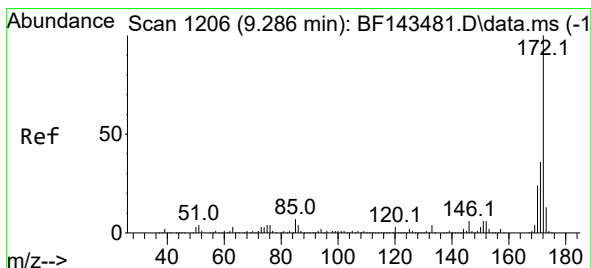
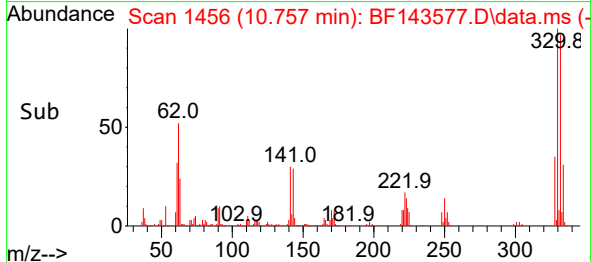
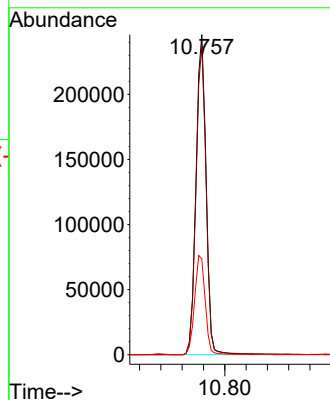
Tgt Ion:330 Resp: 324512

Ion Ratio Lower Upper

330 100

332 96.6 78.0 117.0

141 32.3 23.7 35.5



#45

2-Fluorobiphenyl

Concen: 89.009 ng

RT: 9.281 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF143577.D

Acq: 22 Aug 2025 17:23

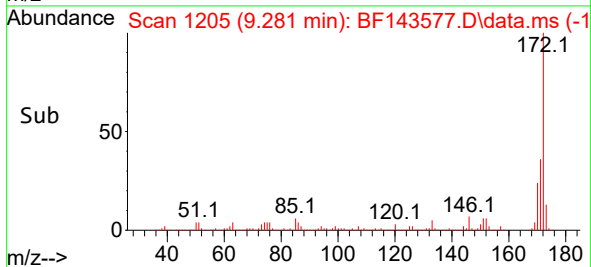
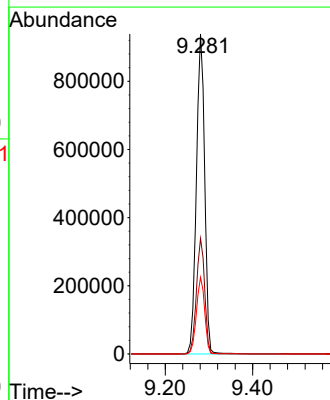
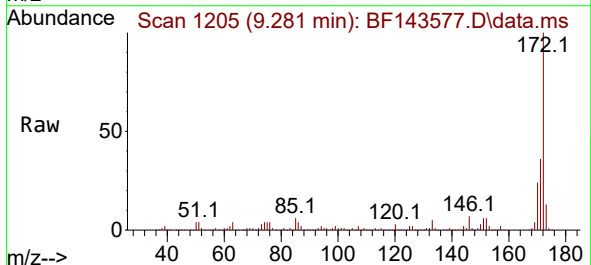
Tgt Ion:172 Resp: 1242929

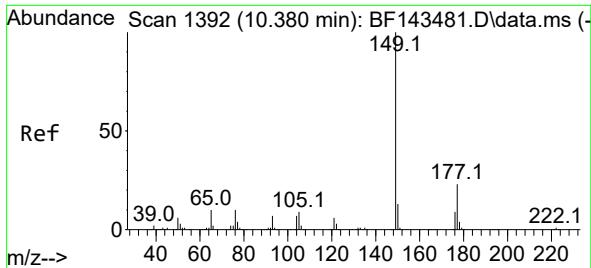
Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 23.9 18.8 28.2

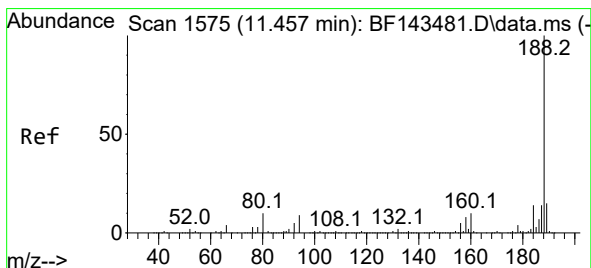
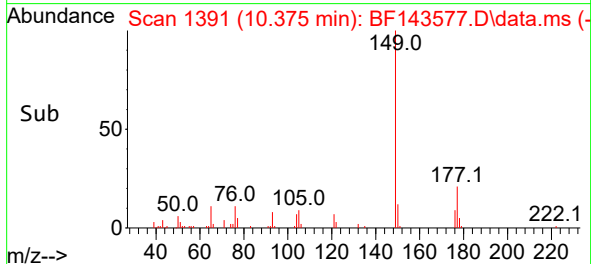
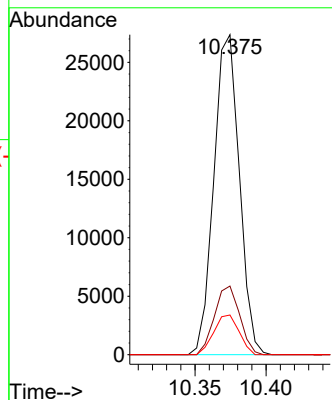
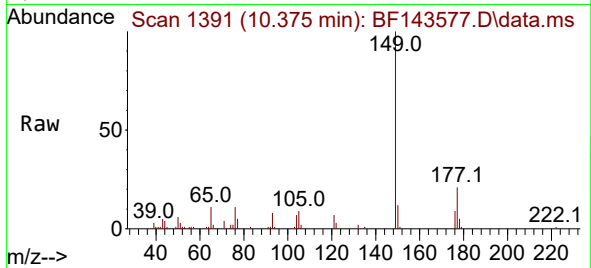




#60
Diethylphthalate
Concen: 2.737 ng
RT: 10.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143577.D
Acq: 22 Aug 2025 17:23

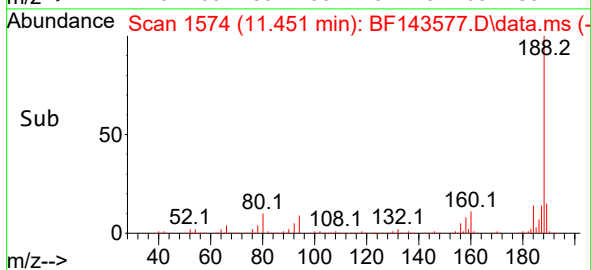
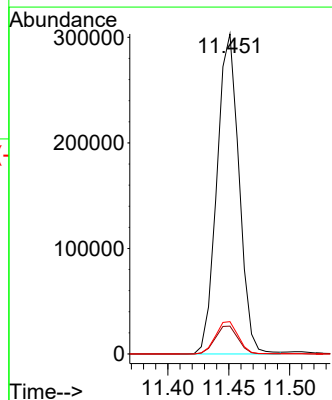
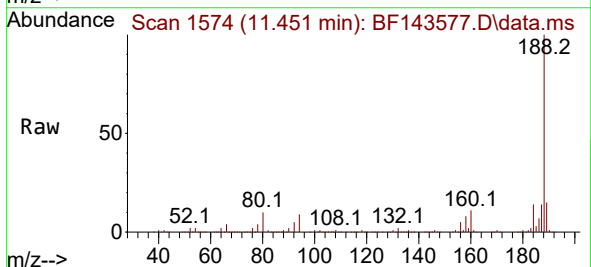
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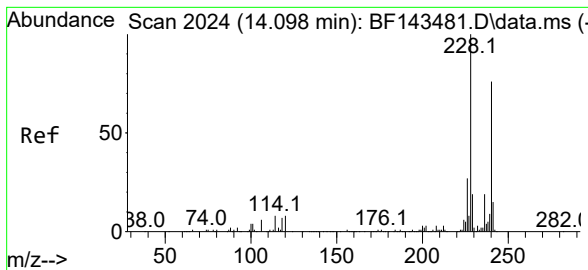
Tgt Ion:149 Resp: 34112
Ion Ratio Lower Upper
149 100
177 21.5 18.3 27.5
150 12.4 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF143577.D
Acq: 22 Aug 2025 17:23

Tgt Ion:188 Resp: 383766
Ion Ratio Lower Upper
188 100
94 8.7 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: BF143577.D

Acq: 22 Aug 2025 17:23

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WEST

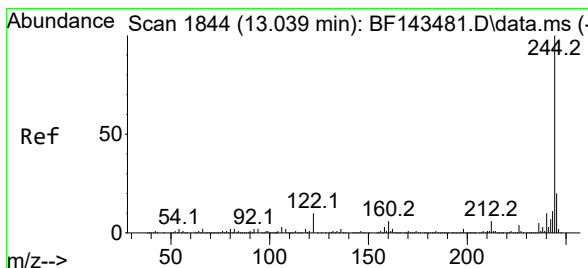
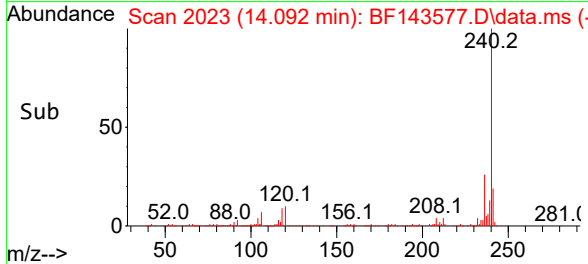
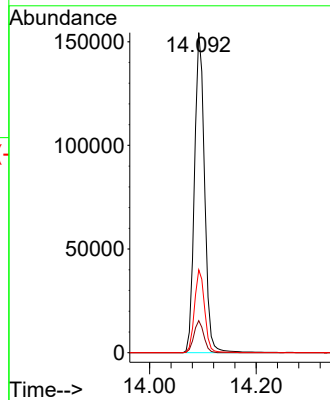
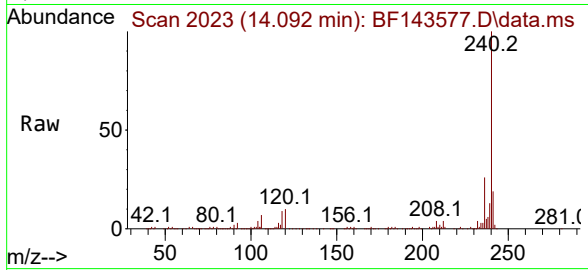
Tgt Ion:240 Resp: 203817

Ion Ratio Lower Upper

240 100

120 10.0 8.6 12.8

236 25.9 20.4 30.6



#79

Terphenyl-d14

Concen: 104.521 ng

RT: 13.033 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BF143577.D

Acq: 22 Aug 2025 17:23

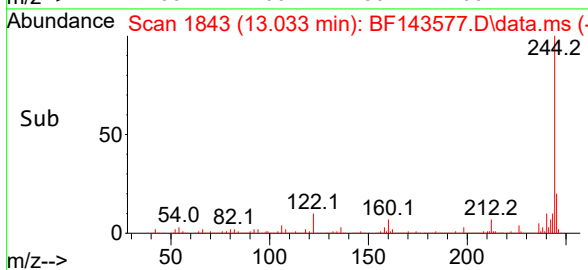
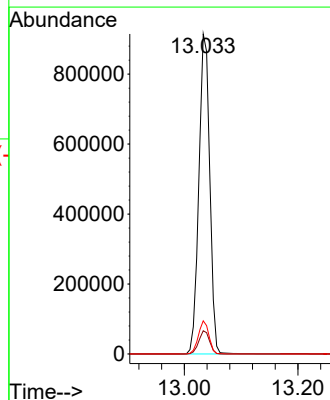
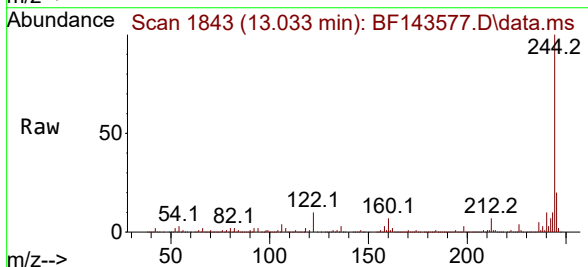
Tgt Ion:244 Resp: 1220779

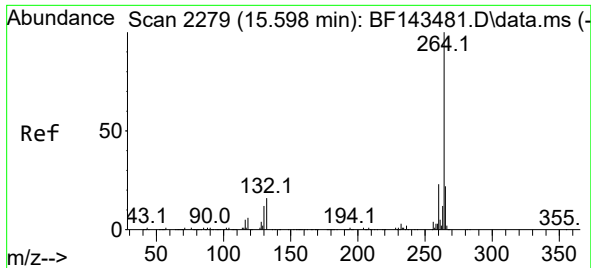
Ion Ratio Lower Upper

244 100

212 7.2 5.2 7.8

122 10.3 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: BF143577.D
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Tgt Ion:264 Resp: 195093
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.2 17.6 26.4

