

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143559.D
 Acq On : 22 Aug 2025 06:11
 Operator : RC/JU
 Sample : Q2915-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-EAST

Quant Time: Aug 22 07:00:12 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)

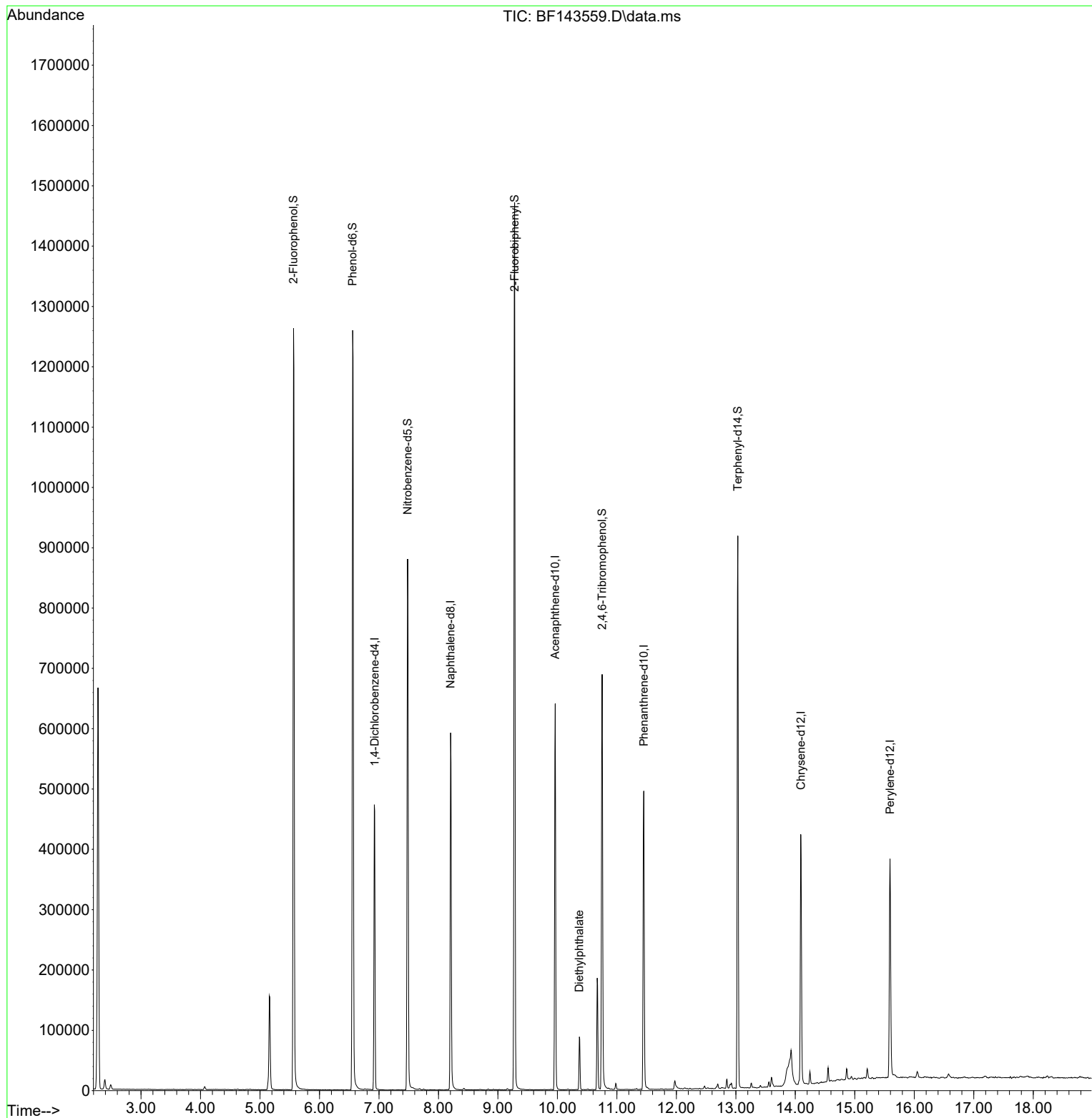
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	100052	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	378333	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	192436	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	257648	20.000	ng	0.00
76) Chrysene-d12	14.092	240	209893	20.000	ng	-0.01
86) Perylene-d12	15.592	264	219698	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	457457	79.838	ng	0.00
7) Phenol-d6	6.557	99	574896	81.279	ng	-0.02
23) Nitrobenzene-d5	7.481	82	386794	59.660	ng	-0.02
42) 2,4,6-Tribromophenol	10.751	330	117246	65.453	ng	-0.01
45) 2-Fluorobiphenyl	9.280	172	643497	55.265	ng	0.00
79) Terphenyl-d14	13.033	244	441069	36.670	ng	0.00
Target Compounds						
60) Diethylphthalate	10.369	149	45178	4.348	ng	Qvalue 98

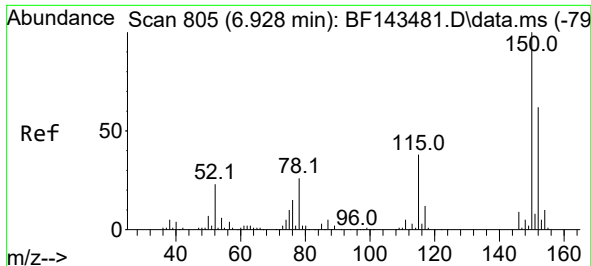
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143559.D
Acq On : 22 Aug 2025 06:11
Operator : RC/JU
Sample : Q2915-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-EAST

Quant Time: Aug 22 07:00:12 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

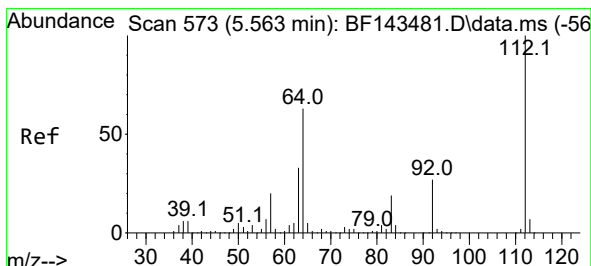
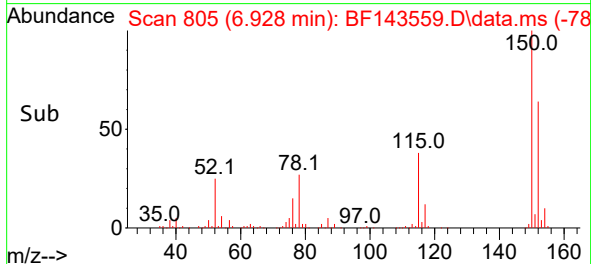
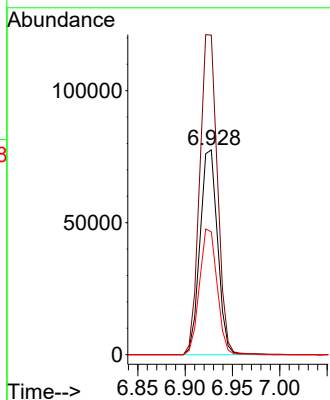
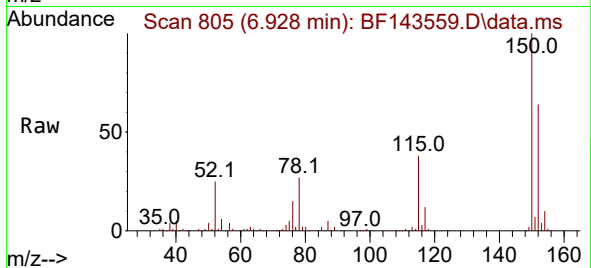




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF143559.D
Acq: 22 Aug 2025 06:11

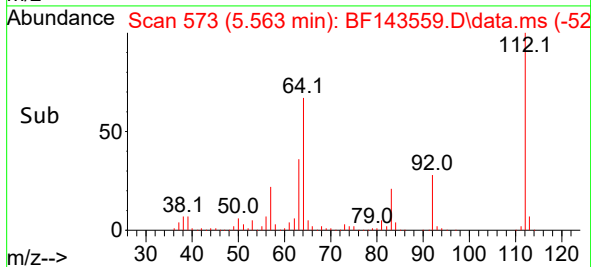
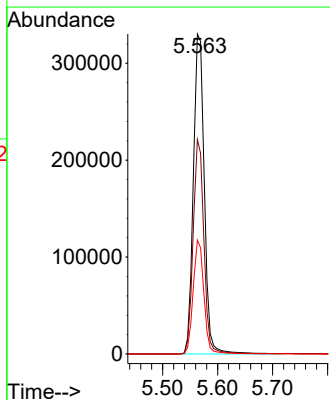
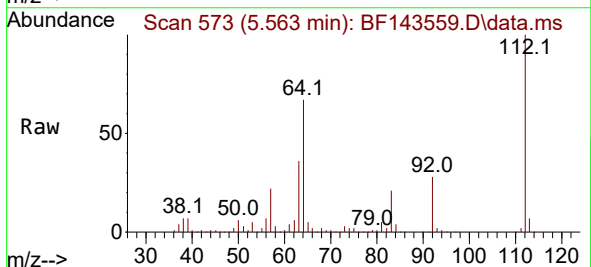
Instrument :
BNA_F
ClientSampleId :
BRIDGE-EAST

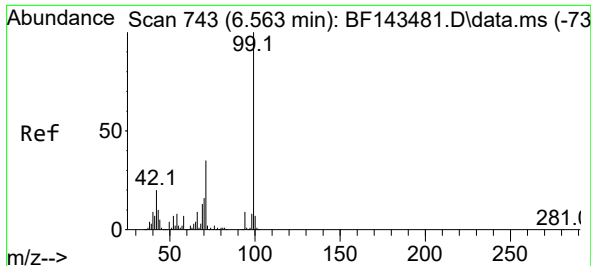
Tgt Ion:152 Resp: 100052
Ion Ratio Lower Upper
152 100
150 156.0 128.9 193.3
115 60.0 49.2 73.8



#5
2-Fluorophenol
Concen: 79.838 ng
RT: 5.563 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF143559.D
Acq: 22 Aug 2025 06:11

Tgt Ion:112 Resp: 457457
Ion Ratio Lower Upper
112 100
64 67.0 50.4 75.6
63 35.6 26.4 39.6

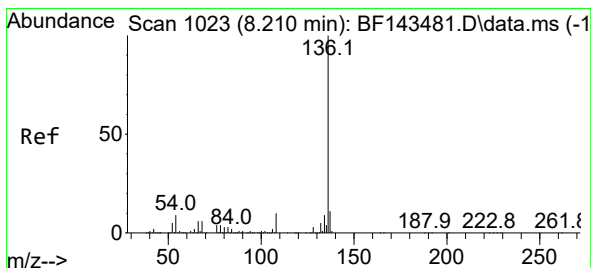
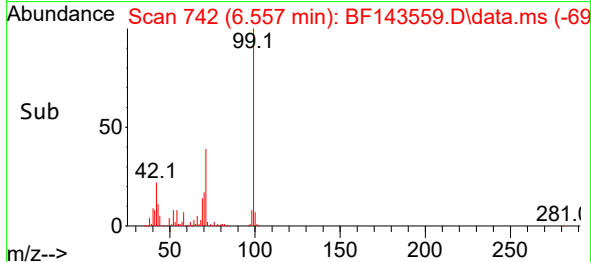
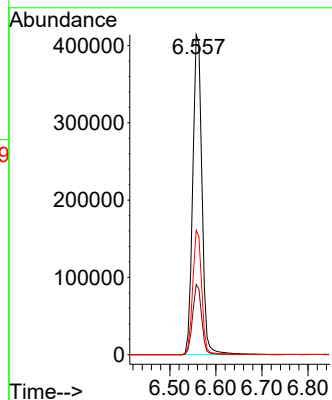
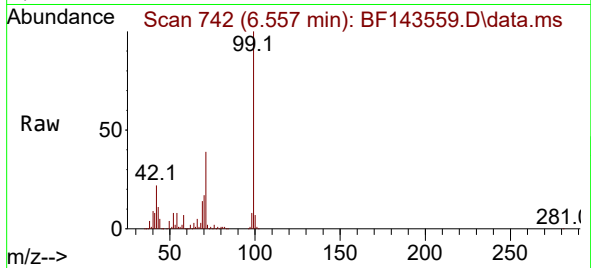




#7
Phenol-d6
Concen: 81.279 ng
RT: 6.557 min Scan# 74
Delta R.T. -0.018 min
Lab File: BF143559.D
Acq: 22 Aug 2025 06:11

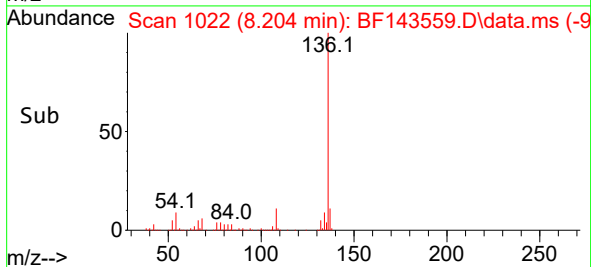
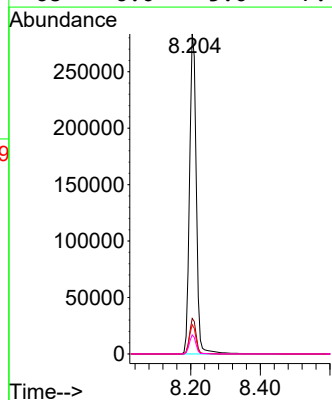
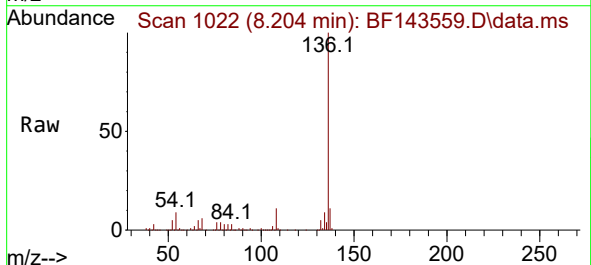
Instrument :
BNA_F
ClientSampleId :
BRIDGE-EAST

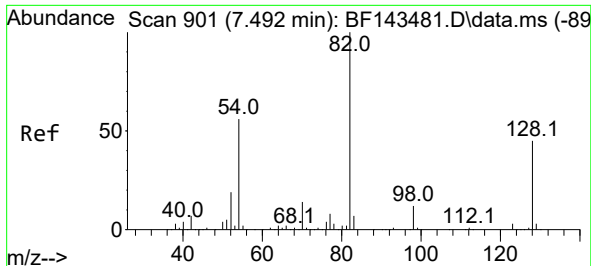
Tgt Ion: 99 Resp: 574896
Ion Ratio Lower Upper
99 100
42 21.9 16.3 24.5
71 38.9 28.2 42.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF143559.D
Acq: 22 Aug 2025 06:11

Tgt Ion: 136 Resp: 378333
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.2 7.4 11.2
68 6.0 5.0 7.4

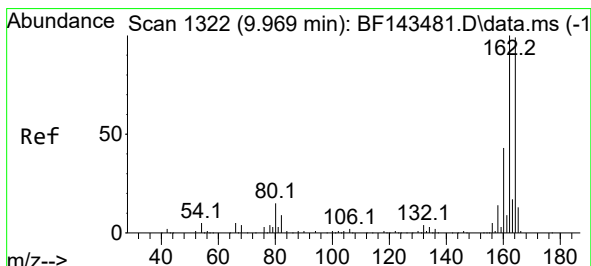
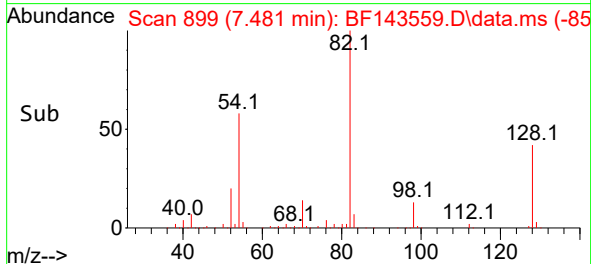
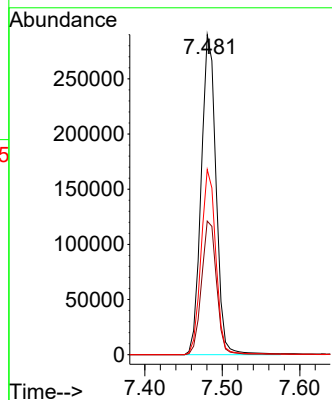
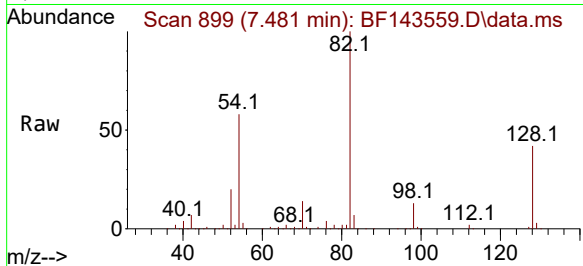




#23
Nitrobenzene-d5
Concen: 59.660 ng
RT: 7.481 min Scan# 899
Delta R.T. -0.018 min
Lab File: BF143559.D
Acq: 22 Aug 2025 06:11

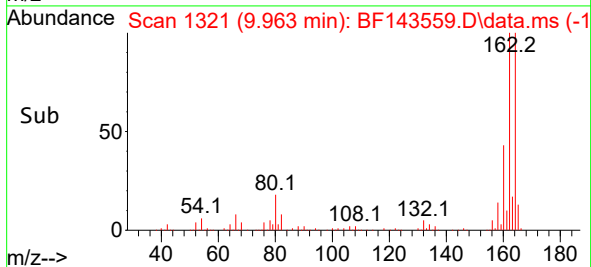
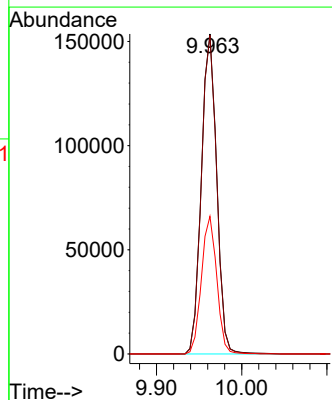
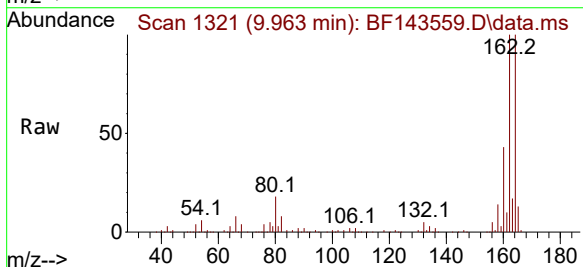
Instrument :
BNA_F
ClientSampleId :
BRIDGE-EAST

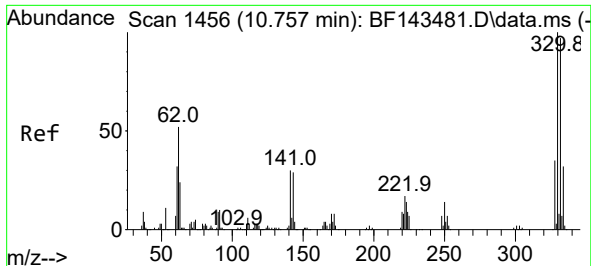
Tgt Ion: 82 Resp: 386794
Ion Ratio Lower Upper
82 100
128 41.7 35.5 53.3
54 57.9 44.3 66.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF143559.D
Acq: 22 Aug 2025 06:11

Tgt Ion:164 Resp: 192436
Ion Ratio Lower Upper
164 100
162 99.6 80.5 120.7
160 43.0 34.3 51.5

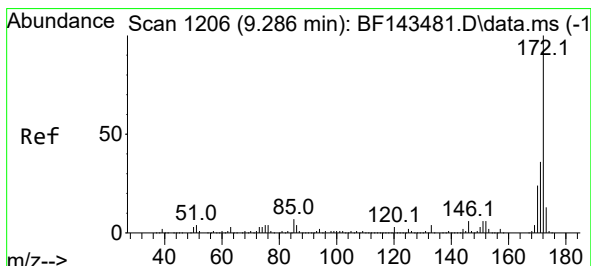
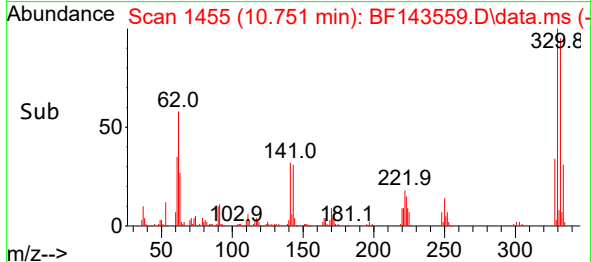
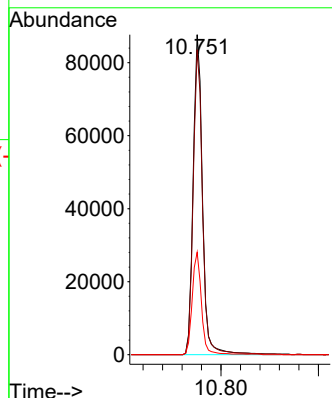
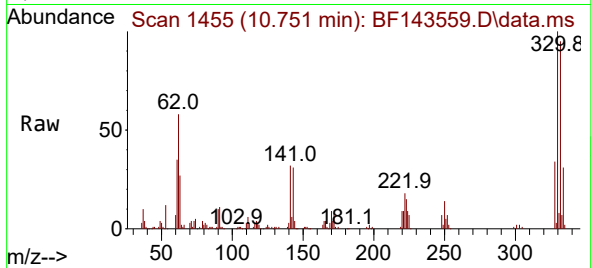




#42
2,4,6-Tribromophenol
Concen: 65.453 ng
RT: 10.751 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BF143559.D
Acq: 22 Aug 2025 06:11

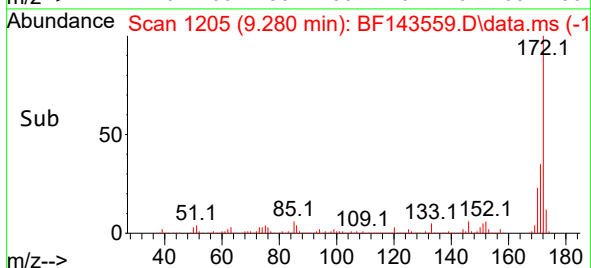
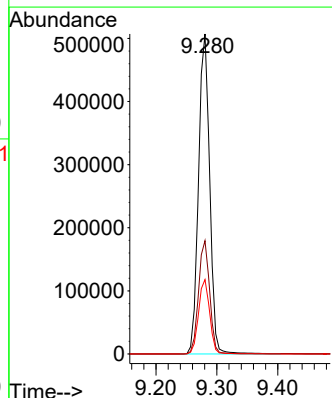
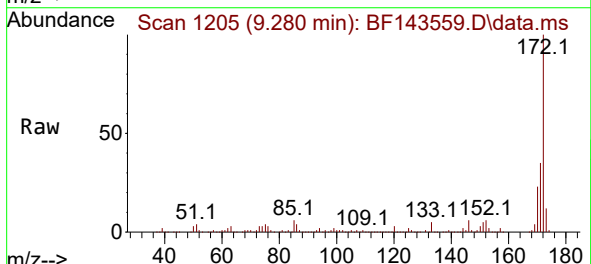
Instrument :
BNA_F
ClientSampleId :
BRIDGE-EAST

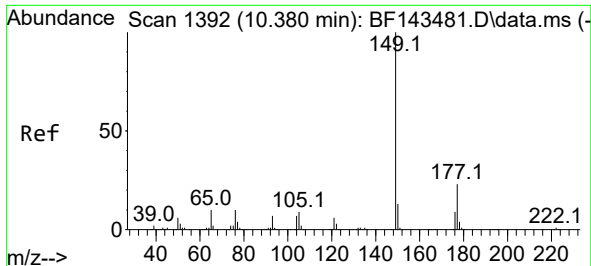
Tgt Ion:330 Resp: 117246
Ion Ratio Lower Upper
330 100
332 95.3 78.0 117.0
141 31.5 23.7 35.5



#45
2-Fluorobiphenyl
Concen: 55.265 ng
RT: 9.280 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF143559.D
Acq: 22 Aug 2025 06:11

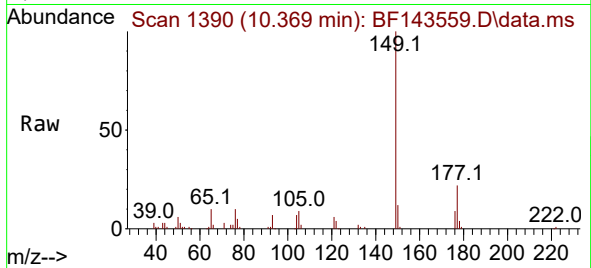
Tgt Ion:172 Resp: 643497
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.3 18.8 28.2



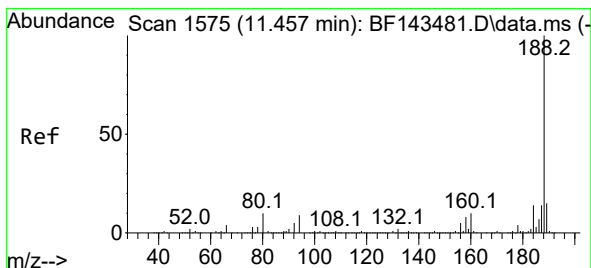
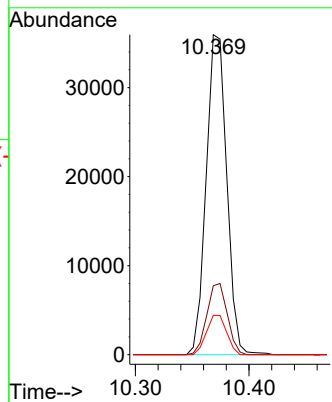
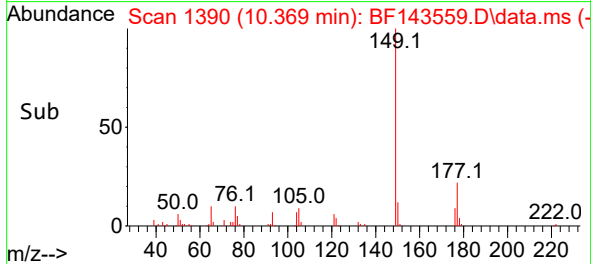


#60
Diethylphthalate
Concen: 4.348 ng
RT: 10.369 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF143559.D
Acq: 22 Aug 2025 06:11

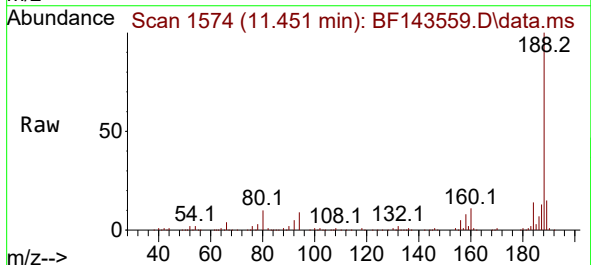
Instrument :
BNA_F
ClientSampleId :
BRIDGE-EAST



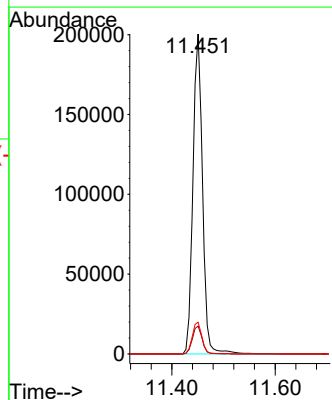
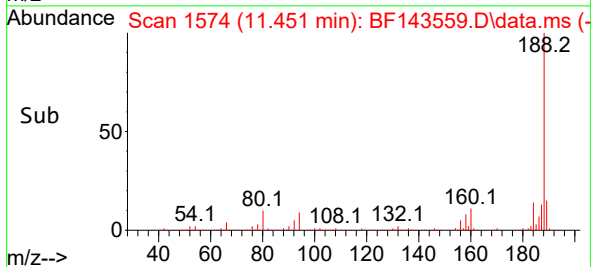
Tgt Ion:149 Resp: 45178
Ion Ratio Lower Upper
149 100
177 21.6 18.3 27.5
150 12.3 10.3 15.5

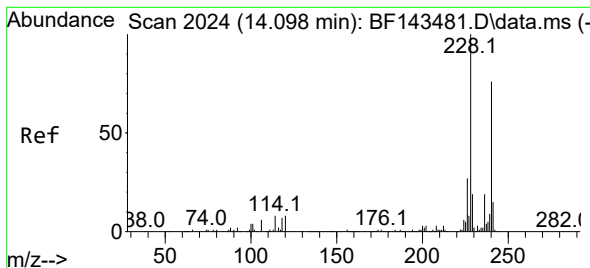


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF143559.D
Acq: 22 Aug 2025 06:11



Tgt Ion:188 Resp: 257648
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.9 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: BF143559.D

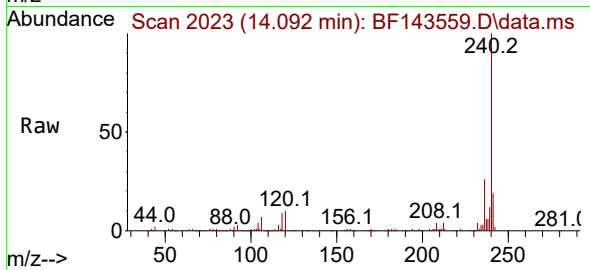
Acq: 22 Aug 2025 06:11

Instrument :

BNA_F

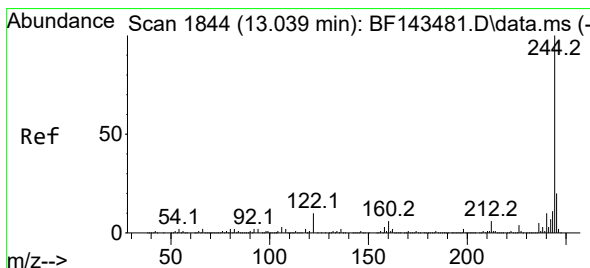
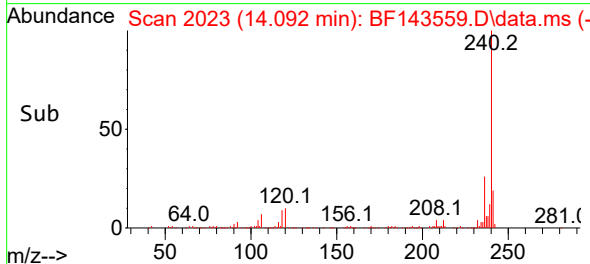
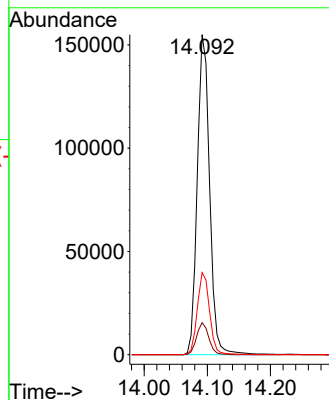
ClientSampleId :

BRIDGE-EAST



Tgt Ion:240 Resp: 209893

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.6	12.8
236	25.6	20.4	30.6



#79

Terphenyl-d14

Concen: 36.670 ng

RT: 13.033 min Scan# 1843

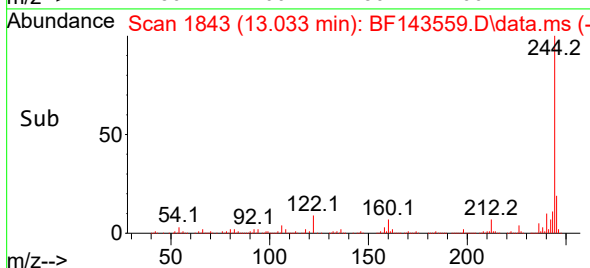
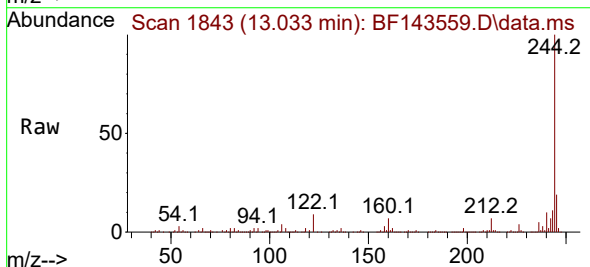
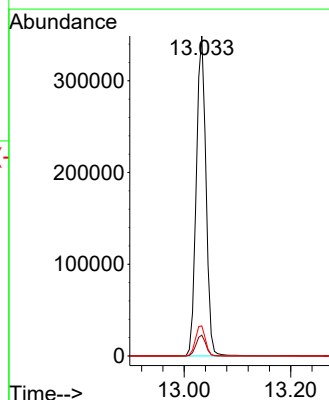
Delta R.T. -0.006 min

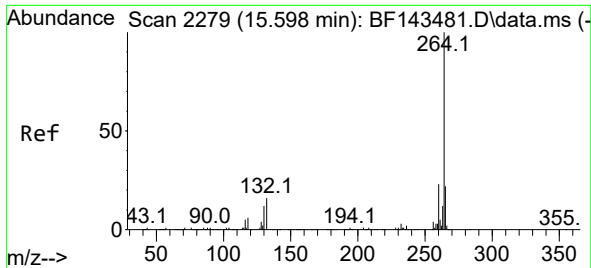
Lab File: BF143559.D

Acq: 22 Aug 2025 06:11

Tgt Ion:244 Resp: 441069

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.2	7.8
122	9.4	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: BF143559.D
 Acq: 22 Aug 2025 06:11

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-EAST

Tgt Ion:264 Resp: 219698
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 21.4 17.6 26.4

