

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
 Data File : BF138399.D
 Acq On : 01 Jul 2024 13:09
 Operator : CG\JU
 Sample : P3119-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-20240627

Quant Time: Jul 01 13:44:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	182330	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	733542	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	390330	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	566911	20.000	ng	0.00
76) Chrysene-d12	14.027	240	300649	20.000	ng	0.00
86) Perylene-d12	15.492	264	252653	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	831321	75.593	ng	0.00
7) Phenol-d6	6.504	99	680497	45.935	ng	-0.01
23) Nitrobenzene-d5	7.439	82	1243166	88.038	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	368225	115.466	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1932782	78.804	ng	0.00
79) Terphenyl-d14	12.980	244	1480865	67.501	ng	0.00

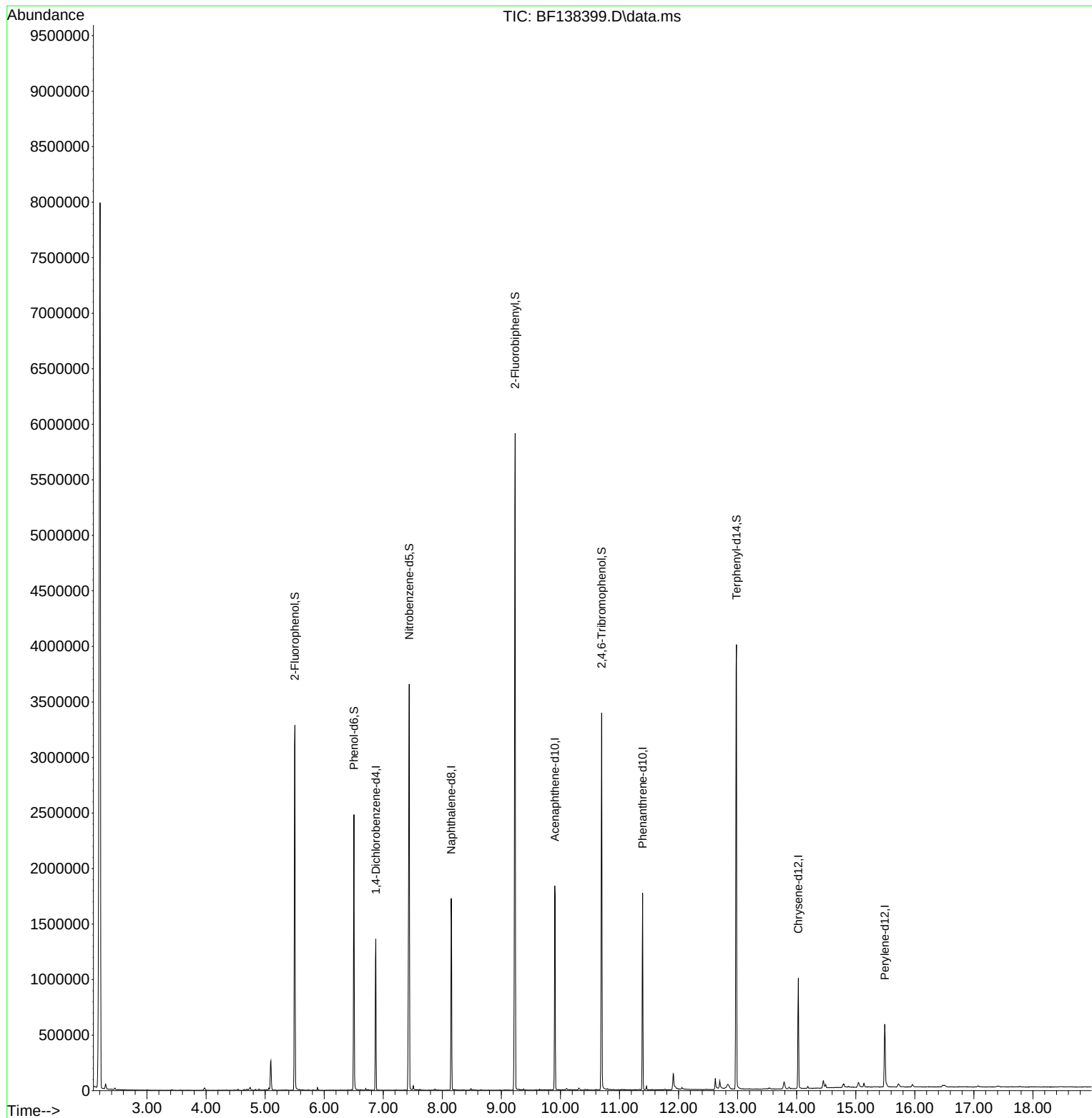
Target Compounds	Qvalue

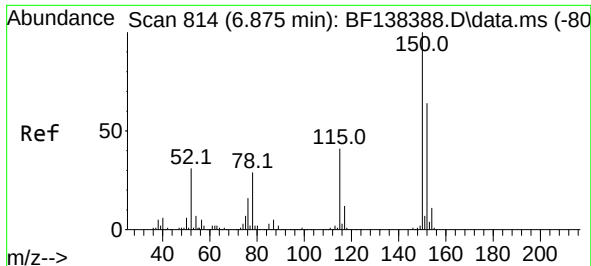
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138399.D
Acq On : 01 Jul 2024 13:09
Operator : CG\JU
Sample : P3119-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB-20240627

Quant Time: Jul 01 13:44:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 02:44:30 2024
Response via : Initial Calibration

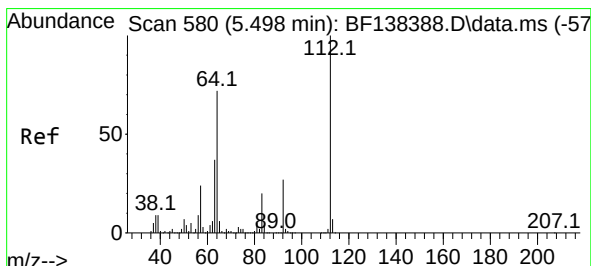
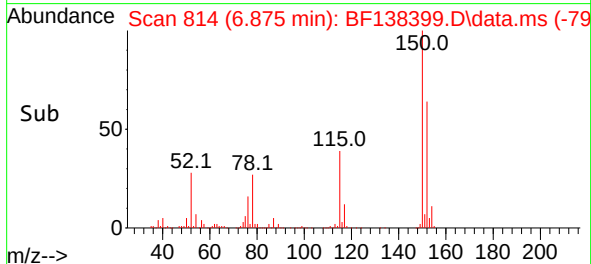
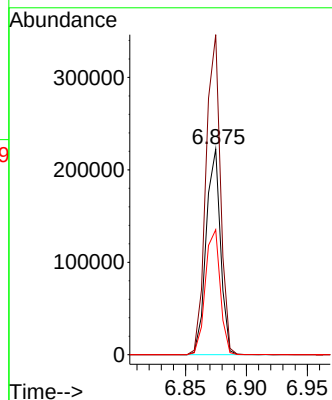
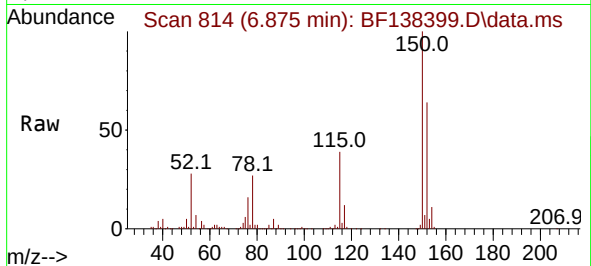




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138399.D
Acq: 01 Jul 2024 13:09

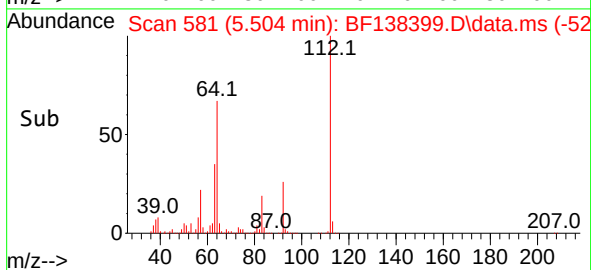
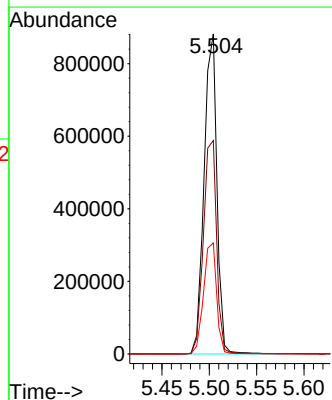
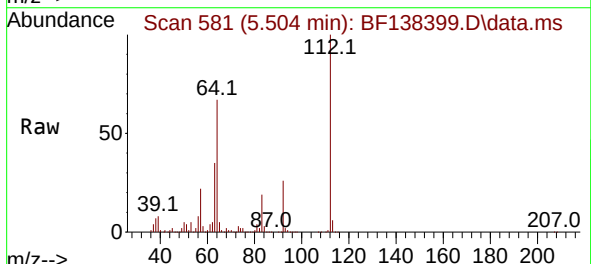
Instrument :
BNA_F
ClientSampleId :
FB-20240627

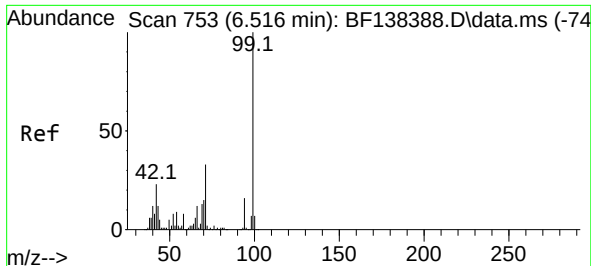
Tgt Ion:152 Resp: 182330
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 60.8 50.8 76.2



#5
2-Fluorophenol
Concen: 75.593 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF138399.D
Acq: 01 Jul 2024 13:09

Tgt Ion:112 Resp: 831321
Ion Ratio Lower Upper
112 100
64 66.7 57.2 85.8
63 34.7 29.4 44.0

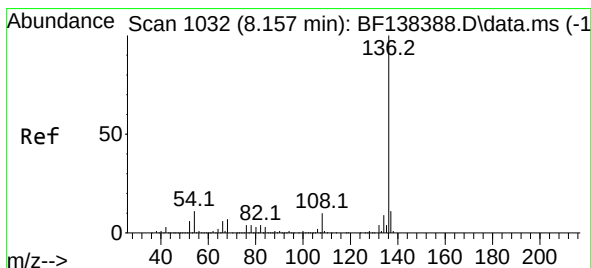
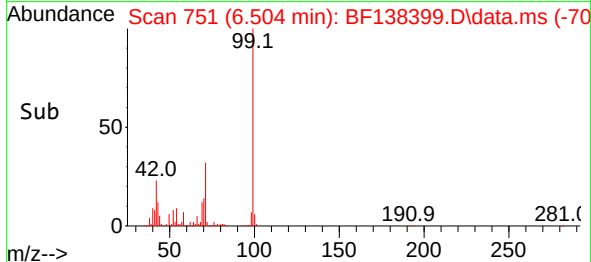
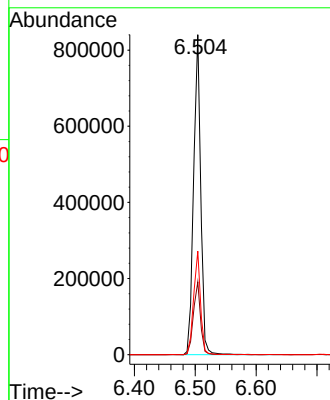
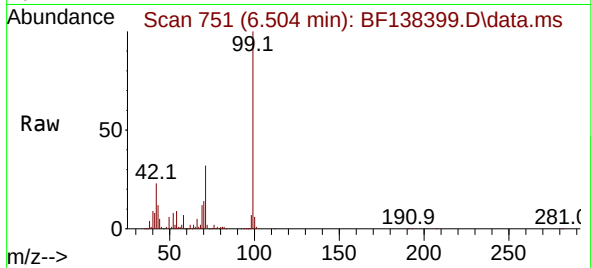




#7
Phenol-d6
Concen: 45.935 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138399.D
Acq: 01 Jul 2024 13:09

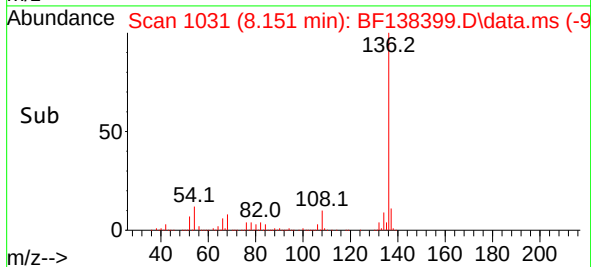
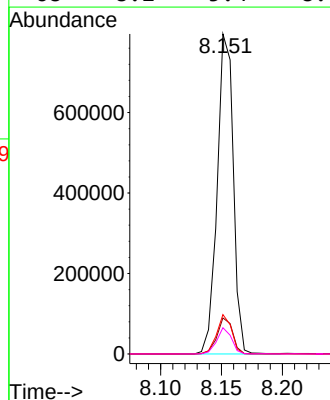
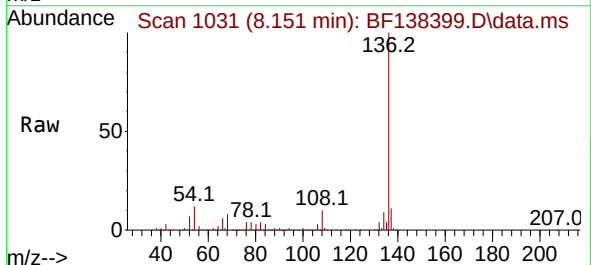
Instrument :
BNA_F
ClientSampleId :
FB-20240627

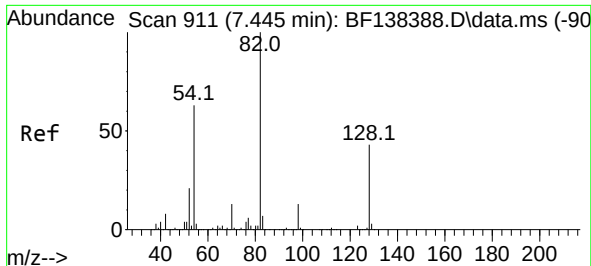
Tgt Ion: 99 Resp: 680497
Ion Ratio Lower Upper
99 100
42 22.8 18.5 27.7
71 32.3 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138399.D
Acq: 01 Jul 2024 13:09

Tgt Ion: 136 Resp: 733542
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 12.3 9.0 13.4
68 8.2 5.4 8.0





#23

Nitrobenzene-d5

Concen: 88.038 ng

RT: 7.439 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF138399.D

Acq: 01 Jul 2024 13:09

Instrument :

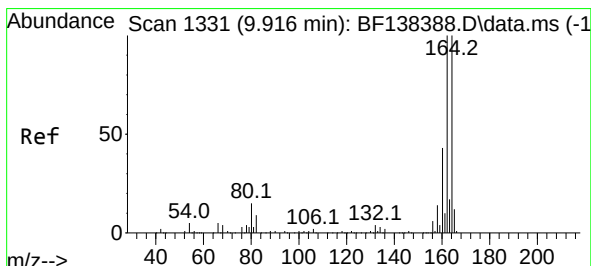
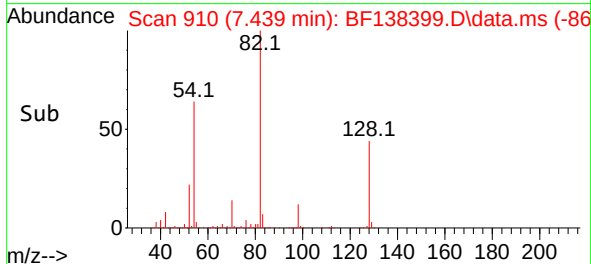
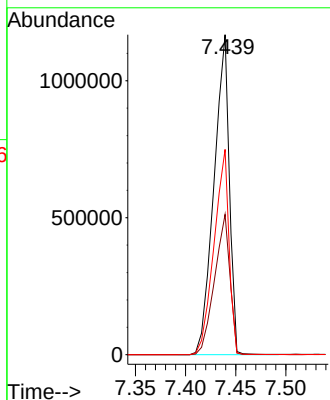
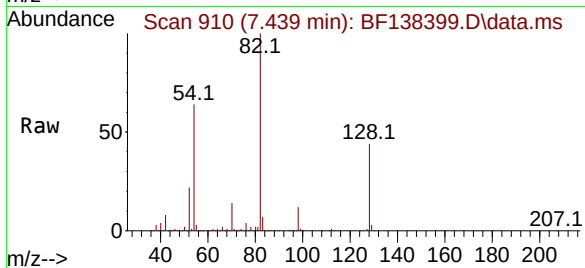
BNA_F

ClientSampleId :

FB-20240627

Tgt Ion: 82 Resp: 1243166

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.6	52.0
54	64.2	50.5	75.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

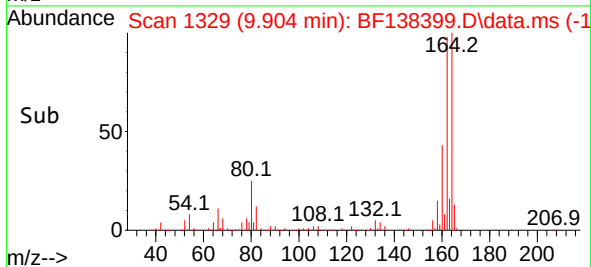
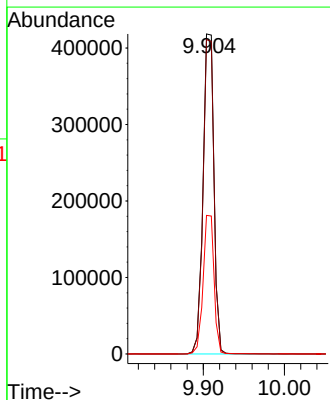
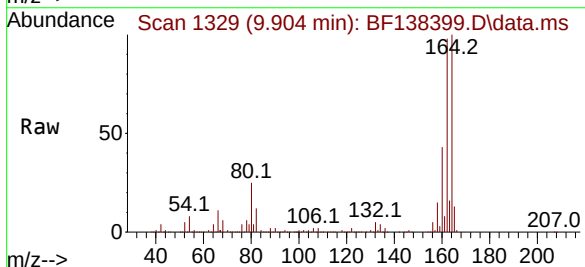
Delta R.T. -0.012 min

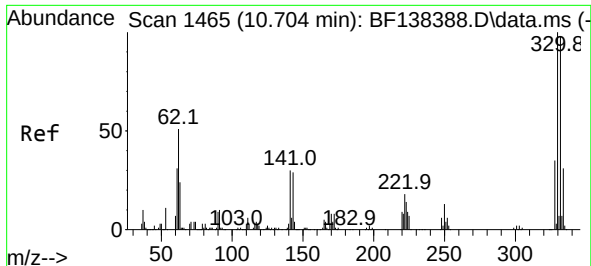
Lab File: BF138399.D

Acq: 01 Jul 2024 13:09

Tgt Ion: 164 Resp: 390330

Ion	Ratio	Lower	Upper
164	100		
162	98.2	80.1	120.1
160	43.3	34.1	51.1





#42

2,4,6-Tribromophenol

Concen: 115.466 ng

RT: 10.698 min Scan# 1464

Delta R.T. -0.006 min

Lab File: BF138399.D

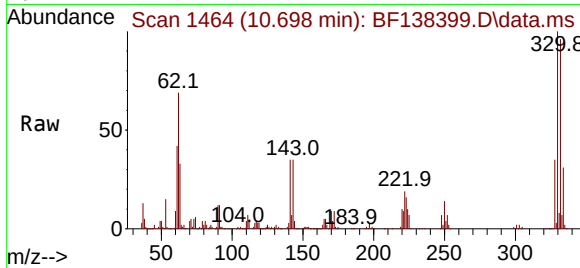
Acq: 01 Jul 2024 13:09

Instrument :

BNA_F

ClientSampleId :

FB-20240627



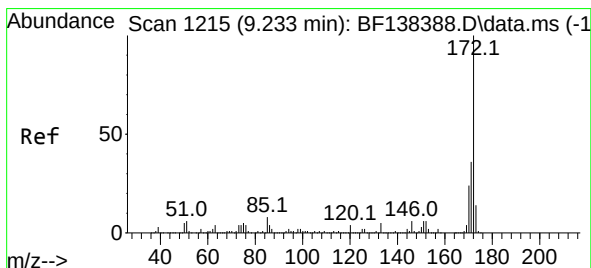
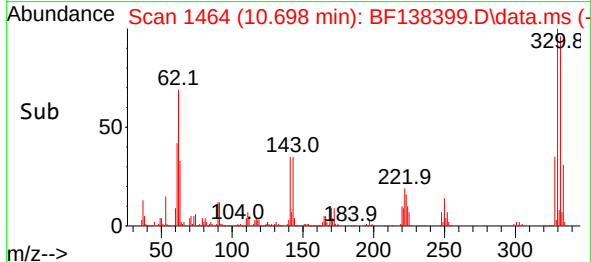
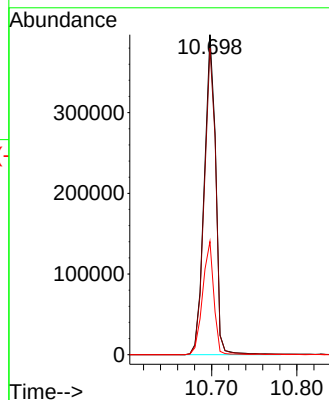
Tgt Ion:330 Resp: 368225

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

141 34.6 28.1 42.1



#45

2-Fluorobiphenyl

Concen: 78.804 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF138399.D

Acq: 01 Jul 2024 13:09

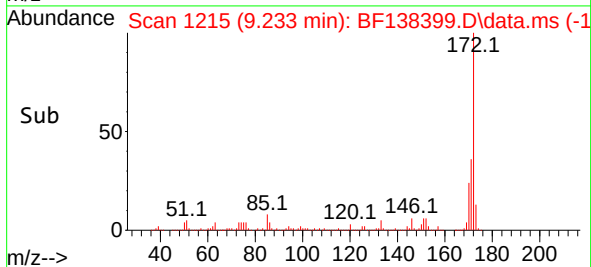
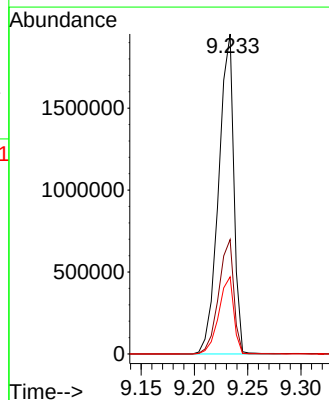
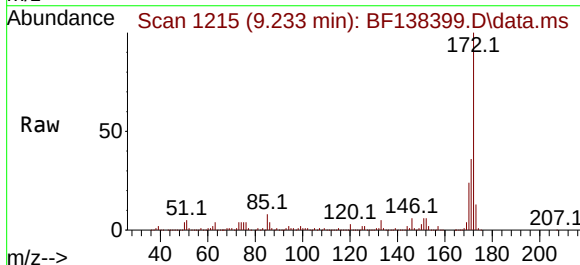
Tgt Ion:172 Resp: 1932782

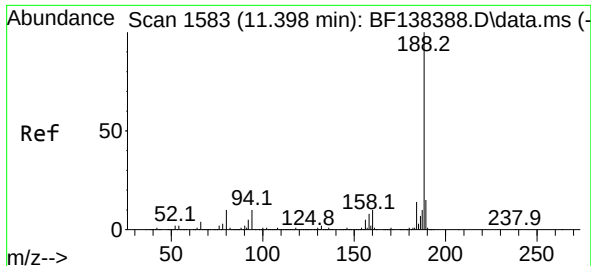
Ion Ratio Lower Upper

172 100

171 35.8 29.0 43.4

170 24.1 19.0 28.6

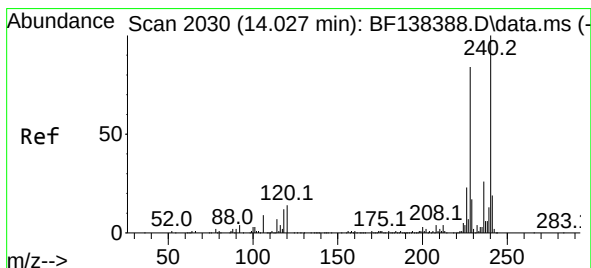
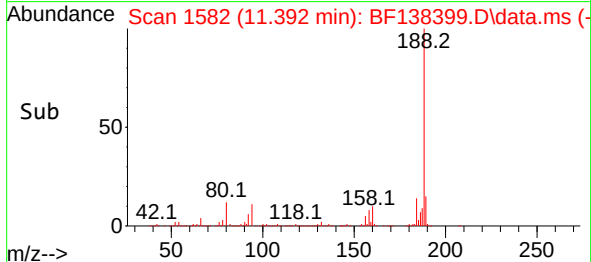
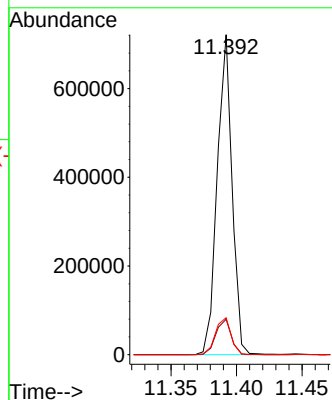
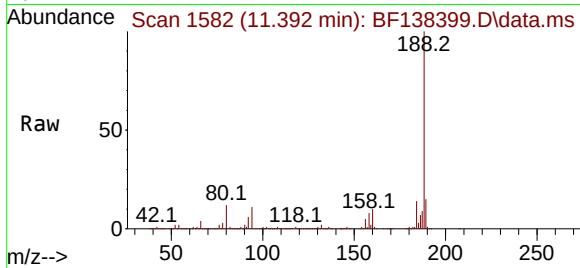




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138399.D
Acq: 01 Jul 2024 13:09

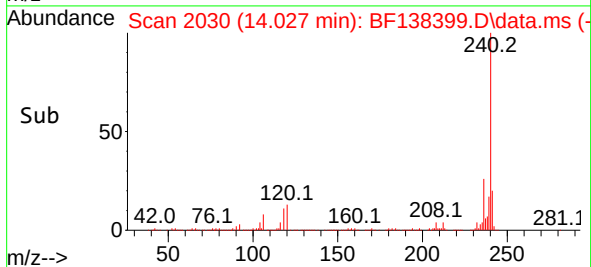
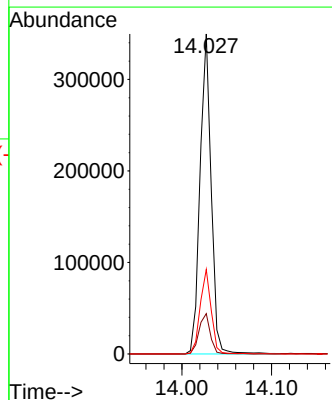
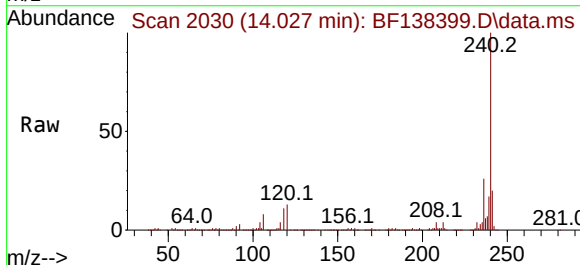
Instrument :
BNA_F
ClientSampleId :
FB-20240627

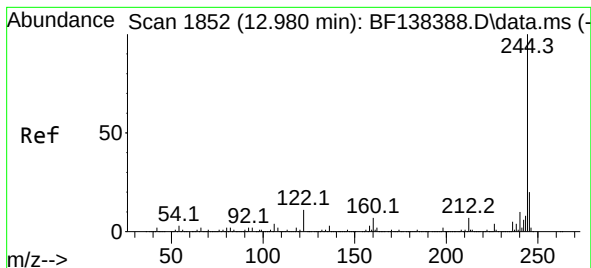
Tgt Ion:188 Resp: 566911
Ion Ratio Lower Upper
188 100
94 11.0 8.0 12.0
80 11.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF138399.D
Acq: 01 Jul 2024 13:09

Tgt Ion:240 Resp: 300649
Ion Ratio Lower Upper
240 100
120 12.6 10.9 16.3
236 26.4 20.6 30.8





#79

Terphenyl-d14

Concen: 67.501 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF138399.D

Acq: 01 Jul 2024 13:09

Instrument :

BNA_F

ClientSampleId :

FB-20240627

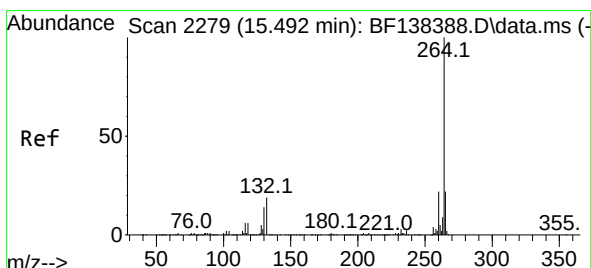
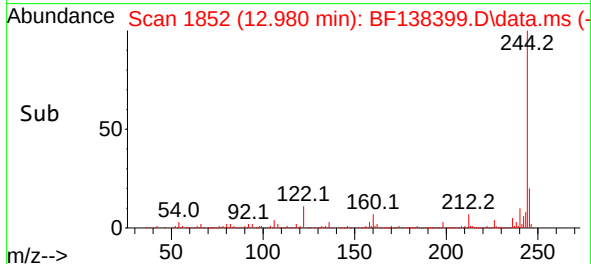
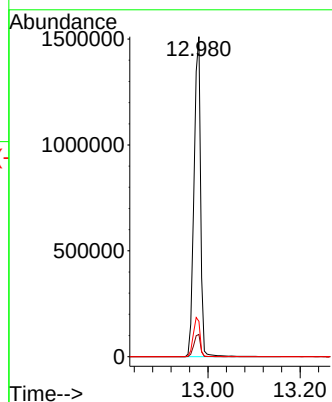
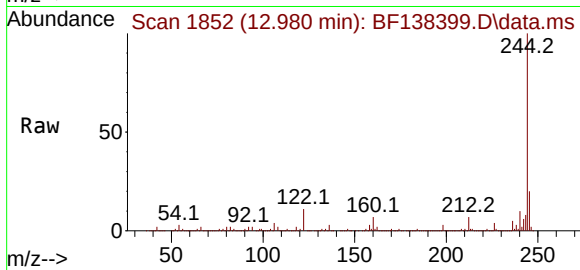
Tgt Ion:244 Resp: 1480865

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF138399.D

Acq: 01 Jul 2024 13:09

Tgt Ion:264 Resp: 252653

Ion Ratio Lower Upper

264 100

260 23.5 17.8 26.6

265 21.1 17.5 26.3

