

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
 Data File : BF139394.D
 Acq On : 17 Sep 2024 11:08
 Operator : RC/JU
 Sample : PB163414BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163414BL

Quant Time: Sep 17 11:34:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	72264	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	271274	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	159150	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	316746	20.000	ng	0.00
76) Chrysene-d12	14.033	240	218080	20.000	ng	0.00
86) Perylene-d12	15.504	264	170230	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	528411	119.288	ng	0.02
7) Phenol-d6	6.510	99	691741	118.972	ng	0.00
23) Nitrobenzene-d5	7.439	82	473886	82.124	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	215601	127.247	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	922004	81.252	ng	0.00
79) Terphenyl-d14	12.986	244	1108500	83.432	ng	0.00

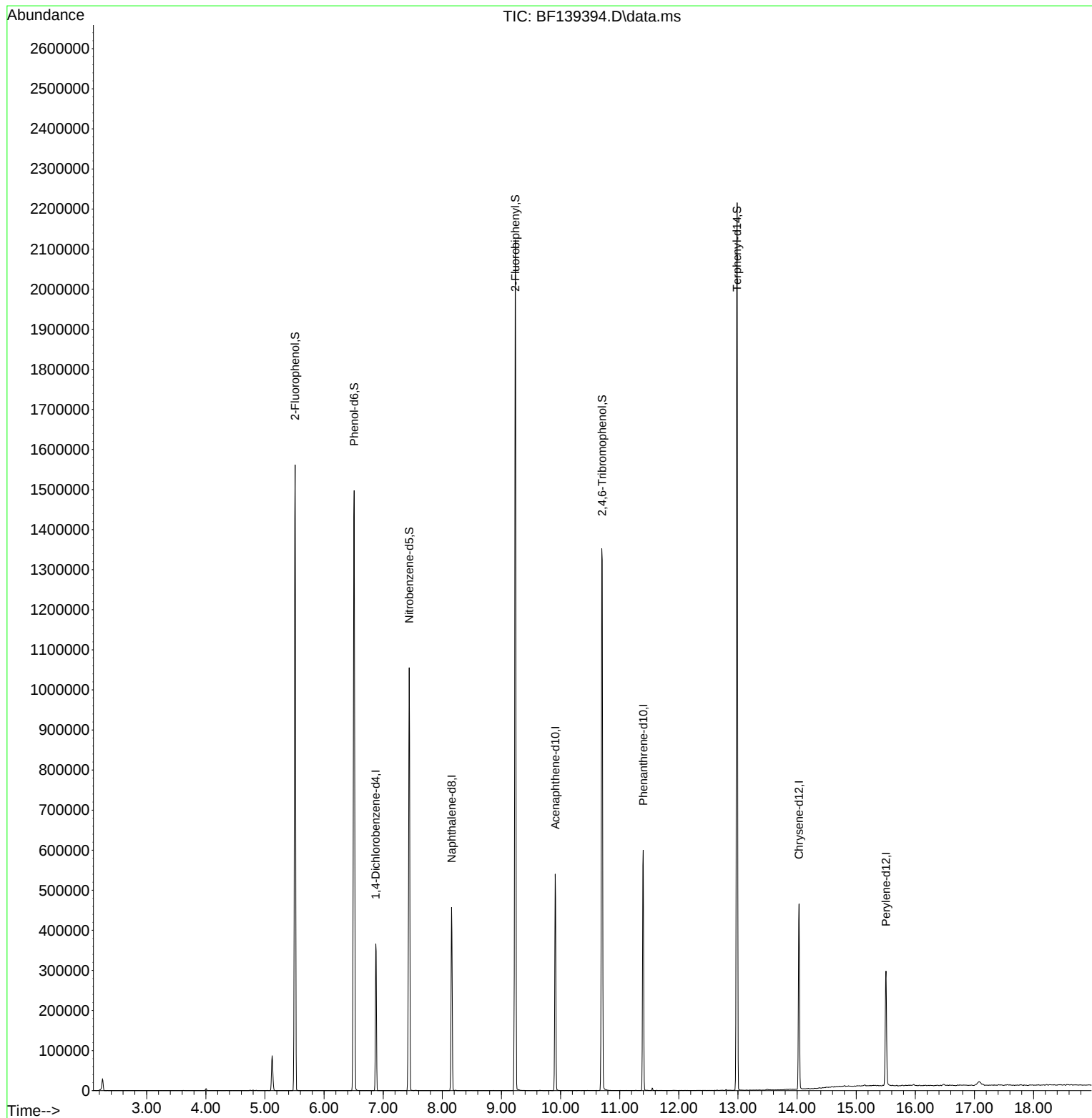
Target Compounds	Qvalue

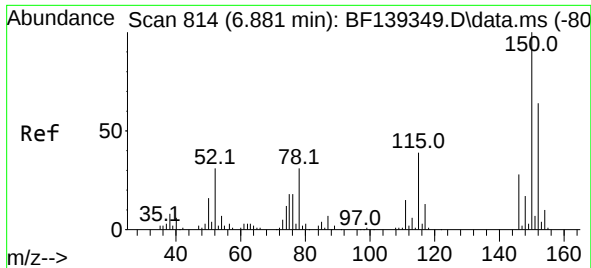
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139394.D
Acq On : 17 Sep 2024 11:08
Operator : RC/JU
Sample : PB163414BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB163414BL

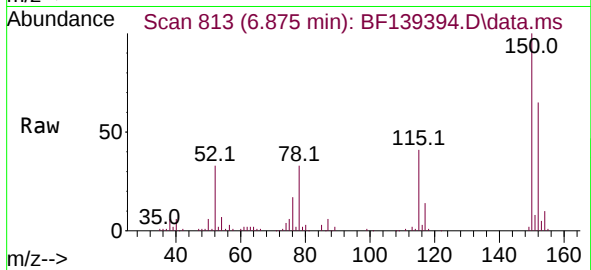
Quant Time: Sep 17 11:34:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:58:23 2024
Response via : Initial Calibration



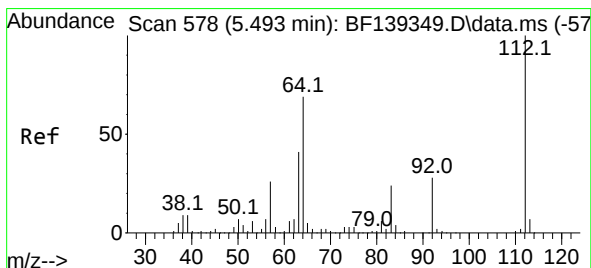
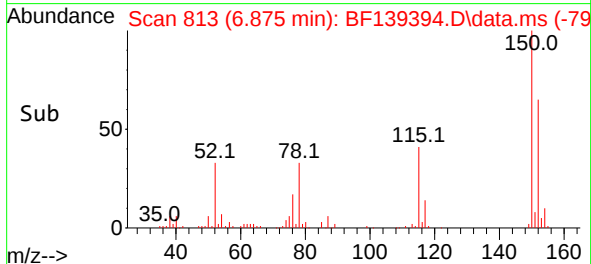
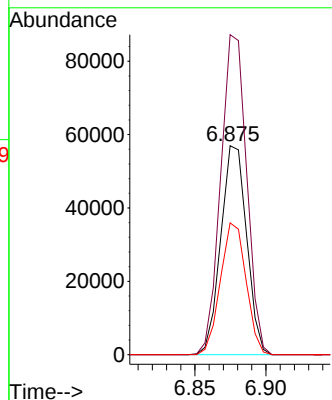


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF139394.D
Acq: 17 Sep 2024 11:08

Instrument :
BNA_F
ClientSampleId :
PB163414BL

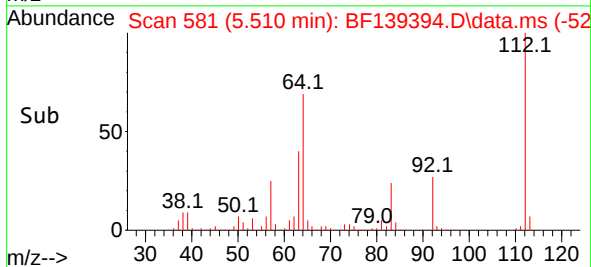
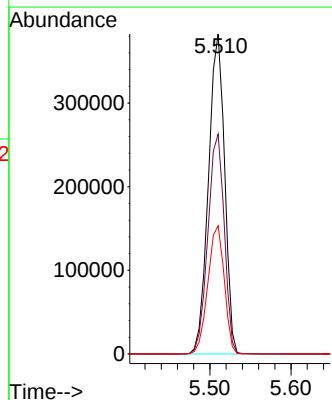
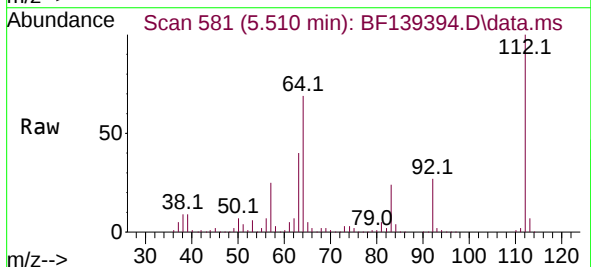


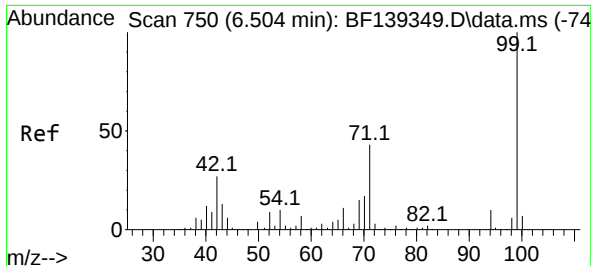
Tgt Ion:152 Resp: 72264
Ion Ratio Lower Upper
152 100
150 153.1 124.1 186.1
115 63.1 48.1 72.1



#5
2-Fluorophenol
Concen: 119.288 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.017 min
Lab File: BF139394.D
Acq: 17 Sep 2024 11:08

Tgt Ion:112 Resp: 528411
Ion Ratio Lower Upper
112 100
64 68.7 54.8 82.2
63 40.0 33.0 49.4

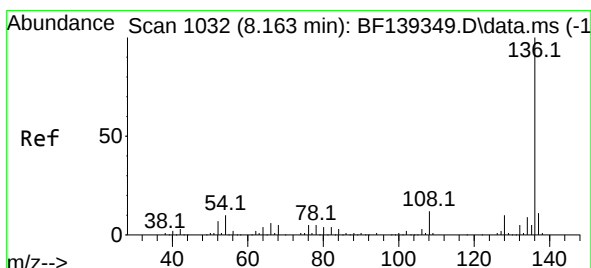
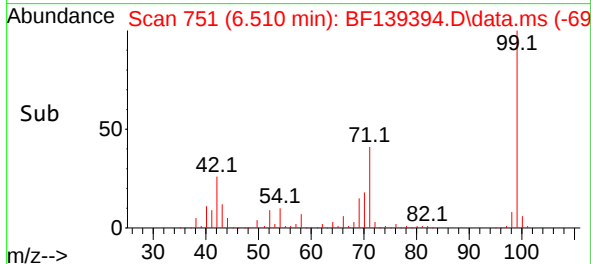
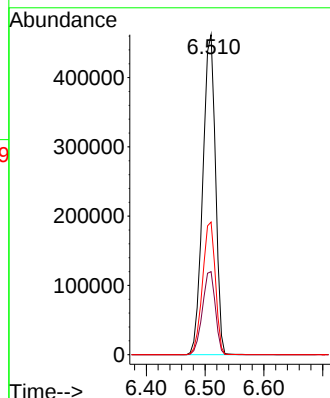
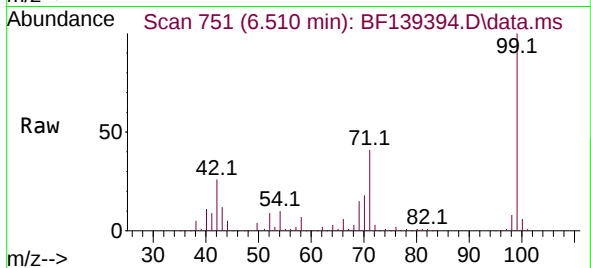




#7
Phenol-d6
Concen: 118.972 ng
RT: 6.510 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF139394.D
Acq: 17 Sep 2024 11:08

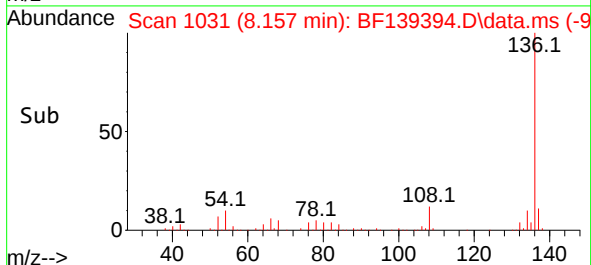
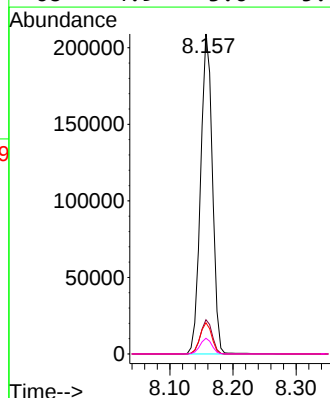
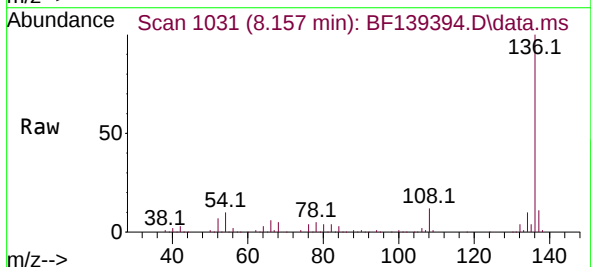
Instrument :
BNA_F
ClientSampleId :
PB163414BL

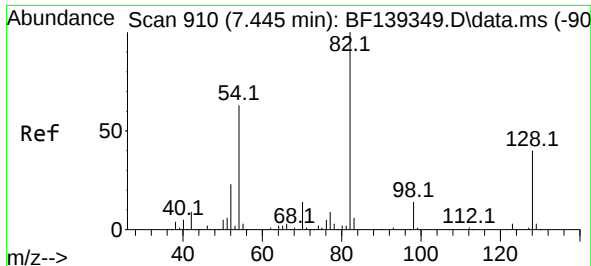
Tgt Ion: 99 Resp: 691741
Ion Ratio Lower Upper
99 100
42 26.0 21.9 32.9
71 41.5 34.6 52.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139394.D
Acq: 17 Sep 2024 11:08

Tgt Ion: 136 Resp: 271274
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.8 7.8 11.8
68 4.9 3.6 5.4





#23

Nitrobenzene-d5

Concen: 82.124 ng

RT: 7.439 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF139394.D

Acq: 17 Sep 2024 11:08

Instrument :

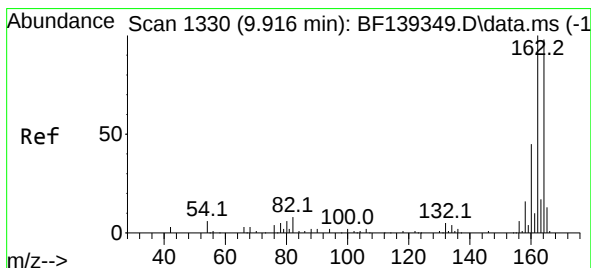
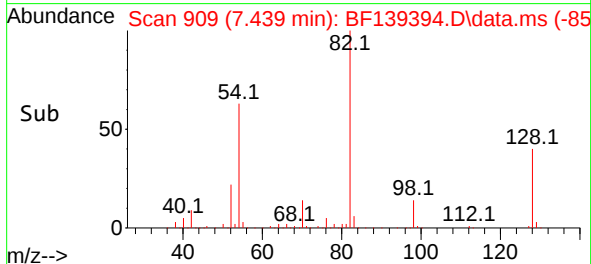
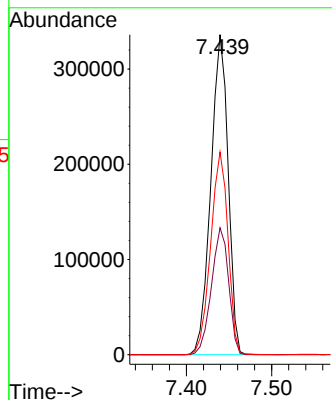
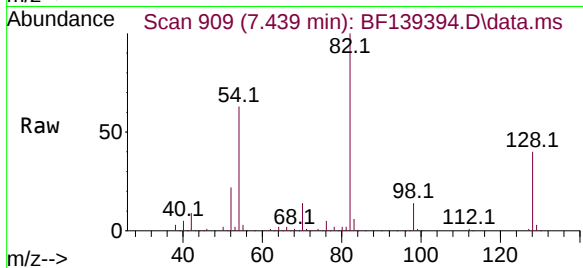
BNA_F

ClientSampleId :

PB163414BL

Tgt Ion: 82 Resp: 473886

Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.8	47.6
54	63.4	50.6	75.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1329

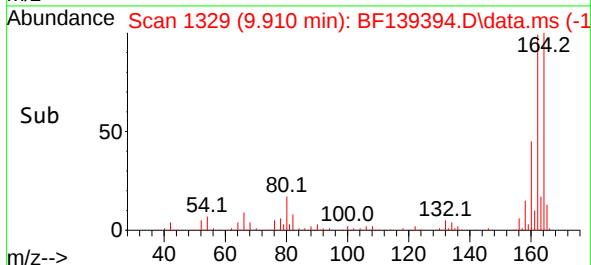
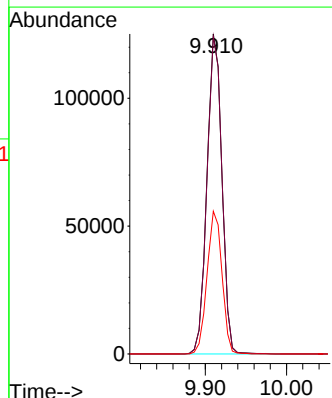
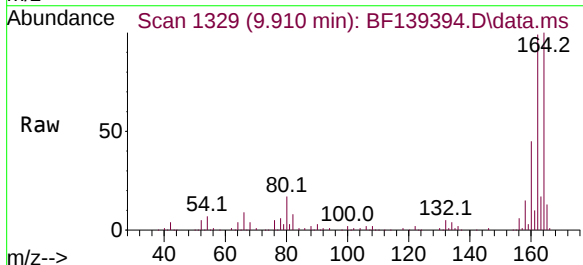
Delta R.T. -0.006 min

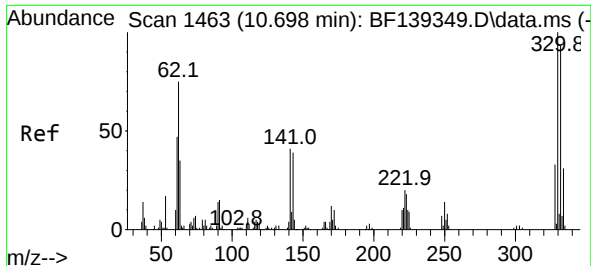
Lab File: BF139394.D

Acq: 17 Sep 2024 11:08

Tgt Ion:164 Resp: 159150

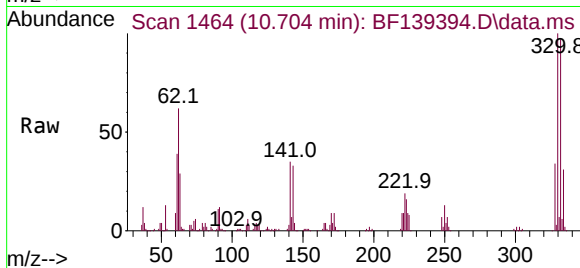
Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.3	121.9
160	44.6	36.4	54.6



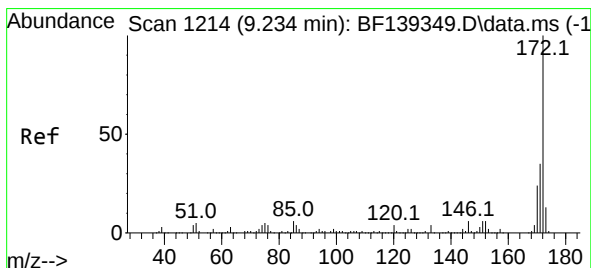
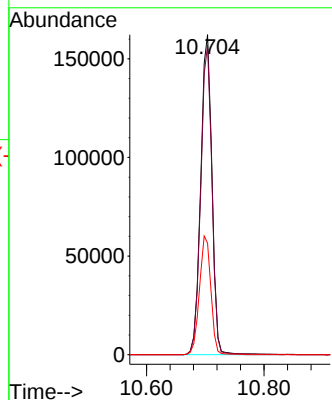
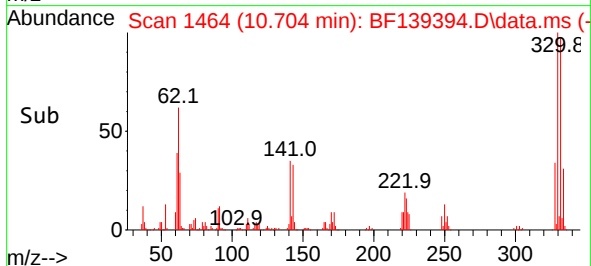


#42
2,4,6-Tribromophenol
Concen: 127.247 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139394.D
Acq: 17 Sep 2024 11:08

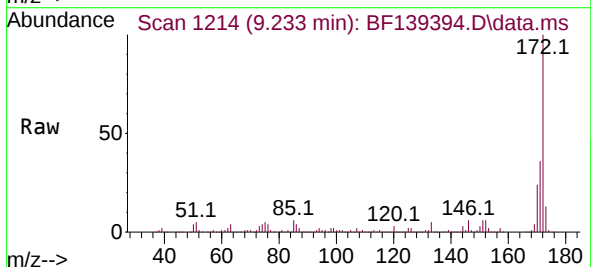
Instrument :
BNA_F
ClientSampleId :
PB163414BL



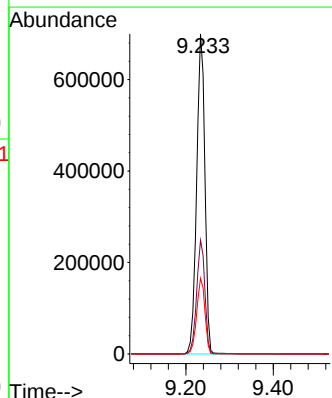
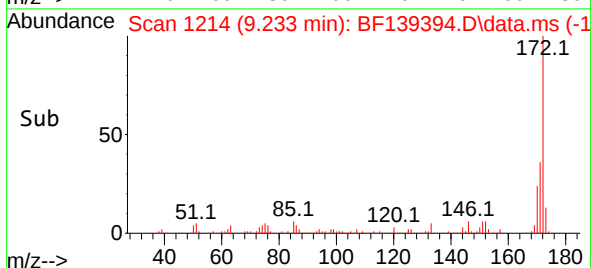
Tgt Ion:330 Resp: 215601
Ion Ratio Lower Upper
330 100
332 96.2 75.2 112.8
141 37.6 31.2 46.8

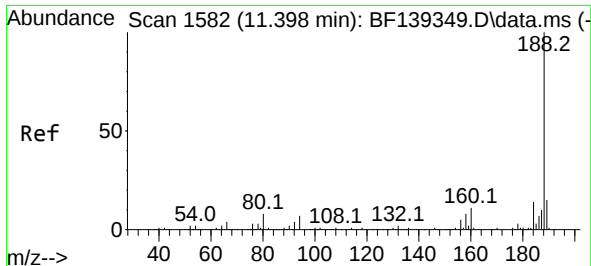


#45
2-Fluorobiphenyl
Concen: 81.252 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF139394.D
Acq: 17 Sep 2024 11:08



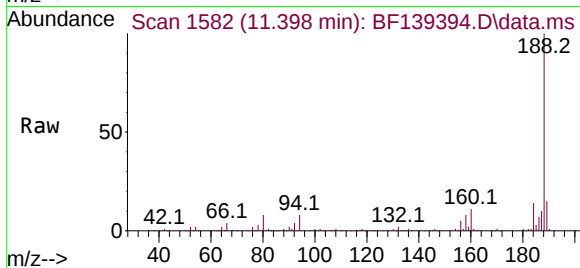
Tgt Ion:172 Resp: 922004
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.7 19.0 28.6



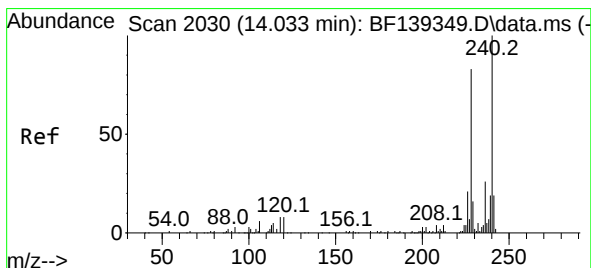
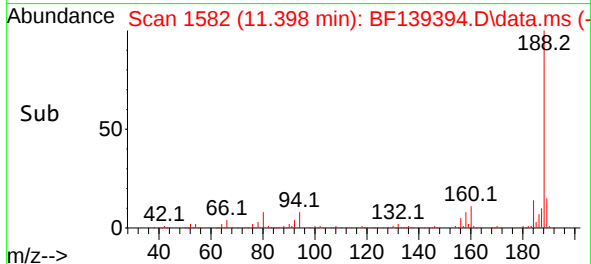
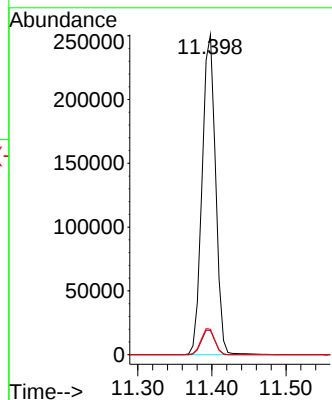


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139394.D
Acq: 17 Sep 2024 11:08

Instrument :
BNA_F
ClientSampleId :
PB163414BL

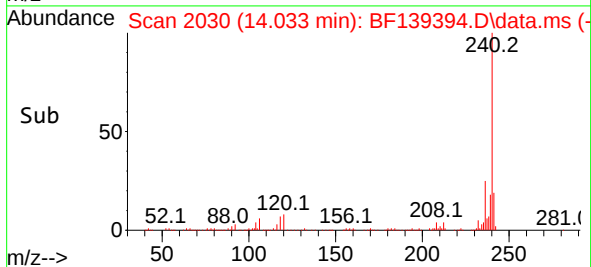
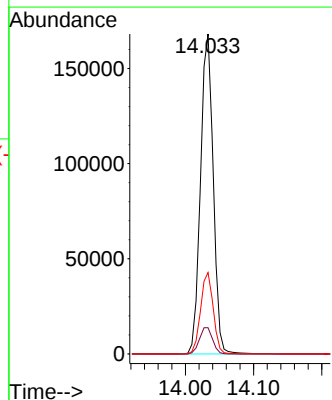
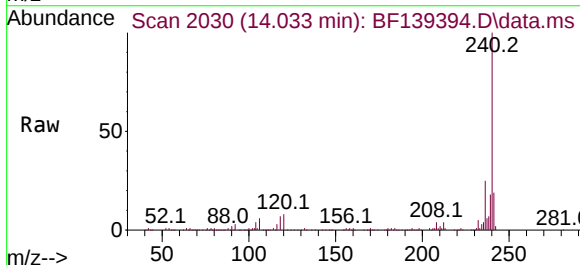


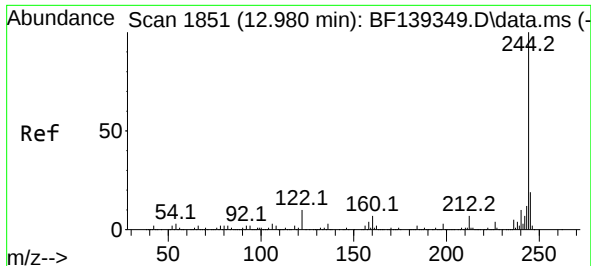
Tgt Ion:188 Resp: 316746
Ion Ratio Lower Upper
188 100
94 7.6 5.5 8.3
80 8.0 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF139394.D
Acq: 17 Sep 2024 11:08

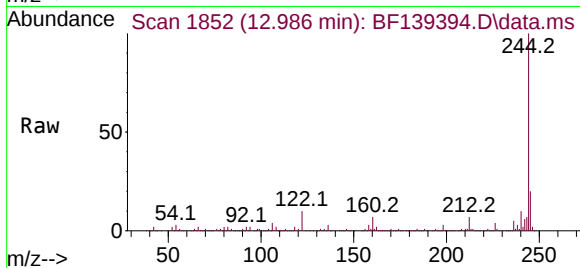
Tgt Ion:240 Resp: 218080
Ion Ratio Lower Upper
240 100
120 8.2 6.2 9.2
236 25.5 20.9 31.3



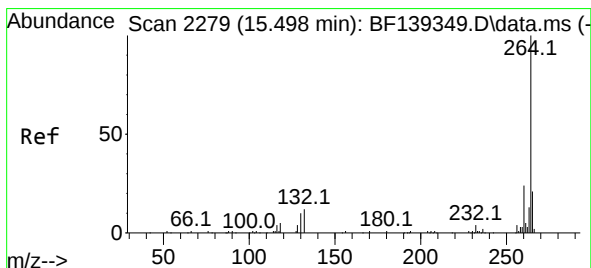
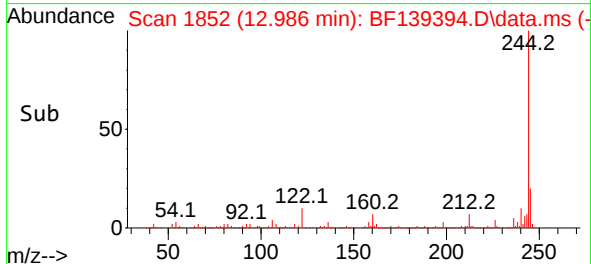
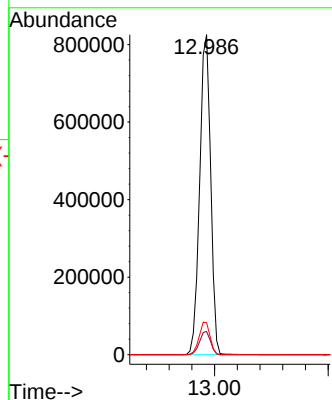


#79
 Terphenyl-d14
 Concen: 83.432 ng
 RT: 12.986 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF139394.D
 Acq: 17 Sep 2024 11:08

Instrument :
 BNA_F
 ClientSampleId :
 PB163414BL



Tgt Ion:244 Resp: 1108500
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 10.0 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2280
 Delta R.T. 0.006 min
 Lab File: BF139394.D
 Acq: 17 Sep 2024 11:08

Tgt Ion:264 Resp: 170230
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 21.3 16.6 25.0

