

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051724\
 Data File : BF137939.D
 Acq On : 17 May 2024 18:48
 Operator : CG\JU
 Sample : P2497-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 280646

Quant Time: May 17 22:53:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.039	152	138678	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	530287	20.000	ng	0.00
39) Acenaphthene-d10	10.080	164	283800	20.000	ng	0.00
64) Phenanthrene-d10	11.574	188	535916	20.000	ng	0.00
76) Chrysene-d12	14.221	240	298241	20.000	ng	0.00
86) Perylene-d12	15.786	264	219127	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	916303	112.236	ng	0.01
7) Phenol-d6	6.657	99	969605	96.413	ng	0.00
23) Nitrobenzene-d5	7.604	82	757550	84.072	ng	0.00
42) 2,4,6-Tribromophenol	10.874	330	419439	146.577	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1616208	87.723	ng	0.00
79) Terphenyl-d14	13.163	244	1816805	89.780	ng	0.00

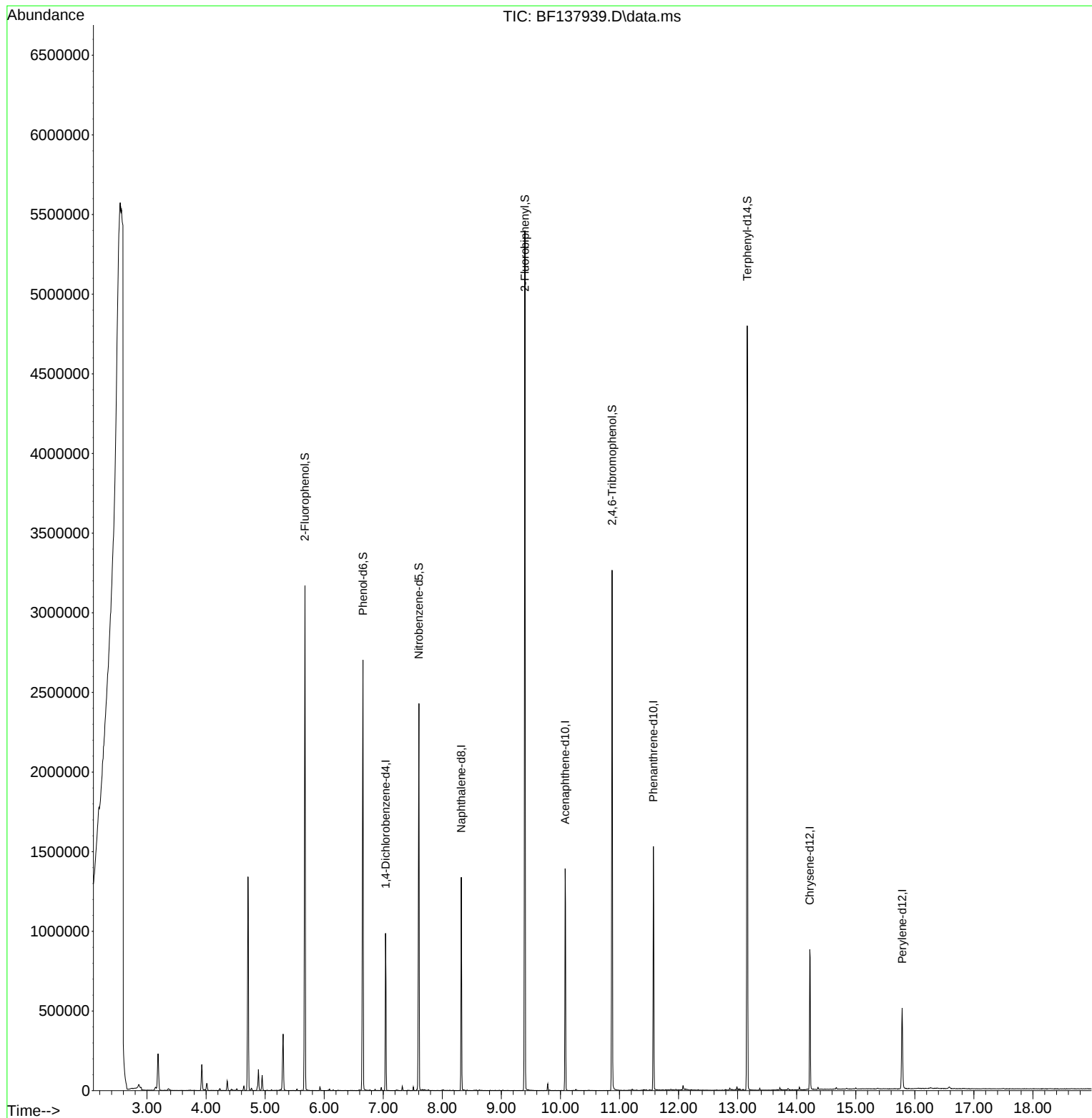
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051724\
Data File : BF137939.D
Acq On : 17 May 2024 18:48
Operator : CG\JU
Sample : P2497-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280646

Quant Time: May 17 22:53:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 04:12:16 2024
Response via : Initial Calibration

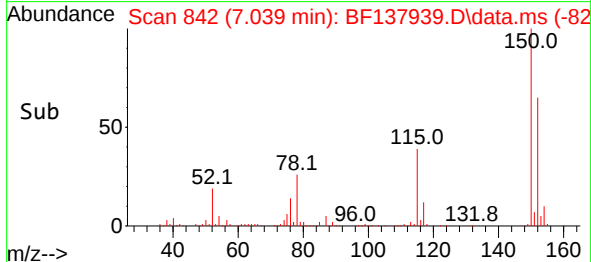
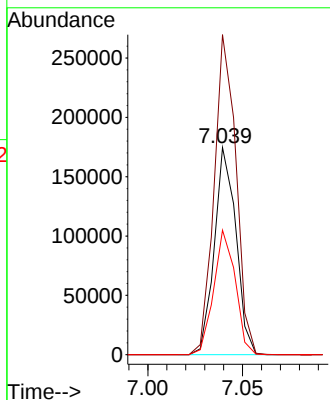
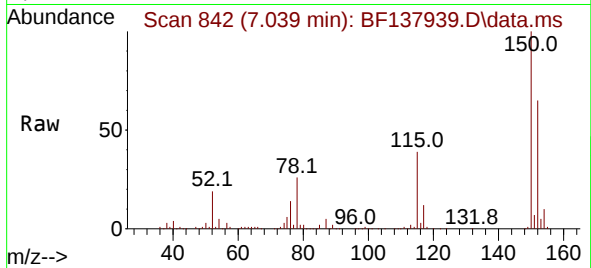




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.039 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137939.D
Acq: 17 May 2024 18:48

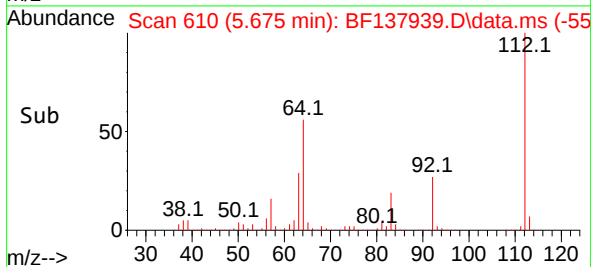
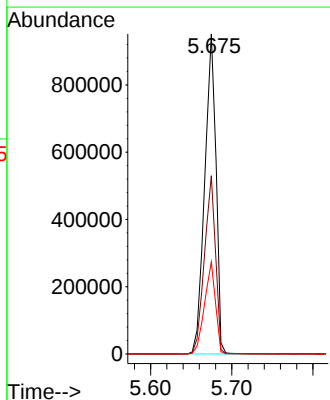
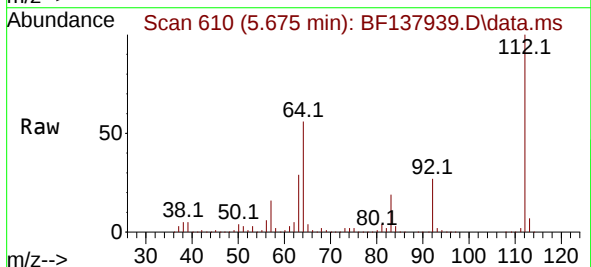
Instrument :
BNA_F
ClientSampleId :
280646

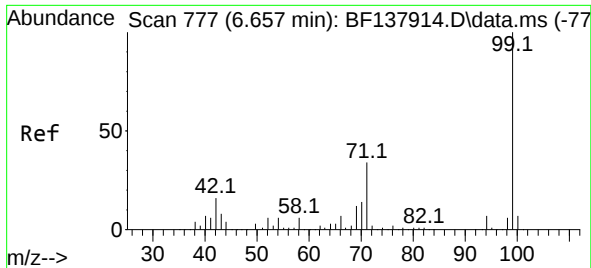
Tgt Ion:152 Resp: 138678
Ion Ratio Lower Upper
152 100
150 154.4 125.7 188.5
115 60.1 47.0 70.6



#5
2-Fluorophenol
Concen: 112.236 ng
RT: 5.675 min Scan# 610
Delta R.T. 0.012 min
Lab File: BF137939.D
Acq: 17 May 2024 18:48

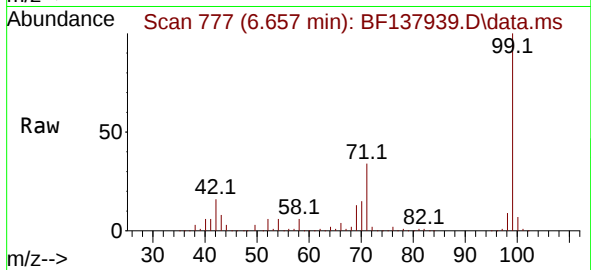
Tgt Ion:112 Resp: 916303
Ion Ratio Lower Upper
112 100
64 55.7 42.4 63.6
63 28.8 21.4 32.2





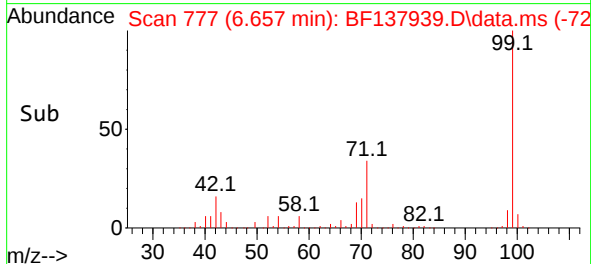
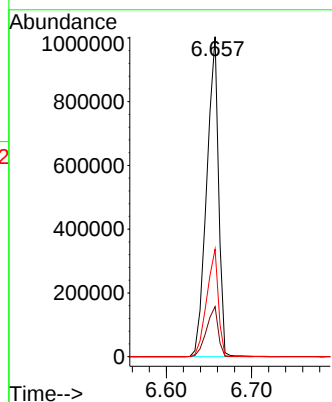
#7
Phenol-d6
Concen: 96.413 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137939.D
Acq: 17 May 2024 18:48

Instrument :
BNA_F
ClientSampleId :
280646



Tgt Ion: 99 Resp: 969605

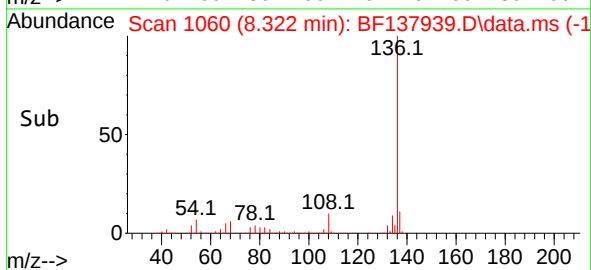
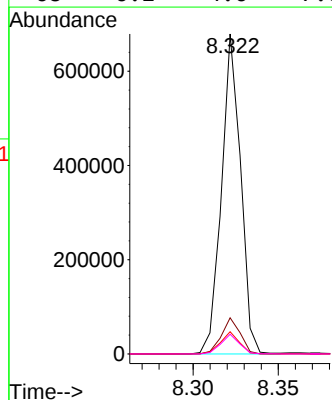
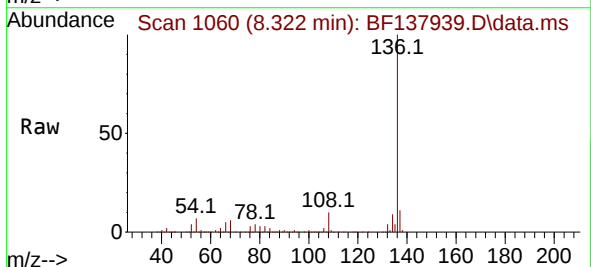
Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.6	18.8
71	33.6	27.1	40.7

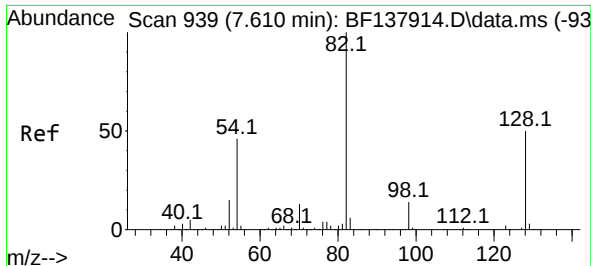


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF137939.D
Acq: 17 May 2024 18:48

Tgt Ion: 136 Resp: 530287

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.0	5.4	8.2
68	6.2	4.6	7.0

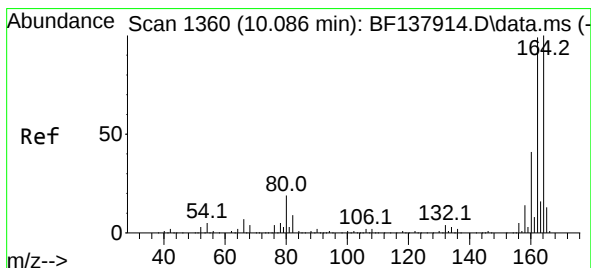
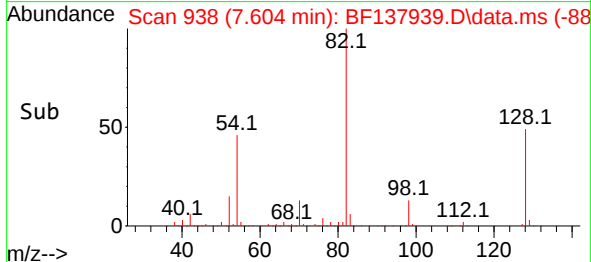
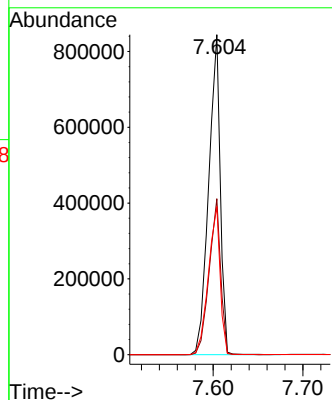
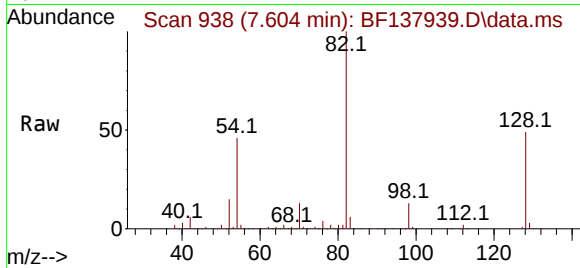




#23
Nitrobenzene-d5
Concen: 84.072 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137939.D
Acq: 17 May 2024 18:48

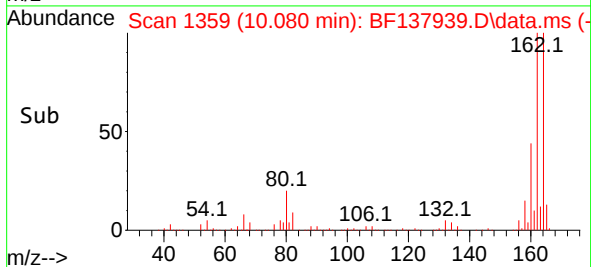
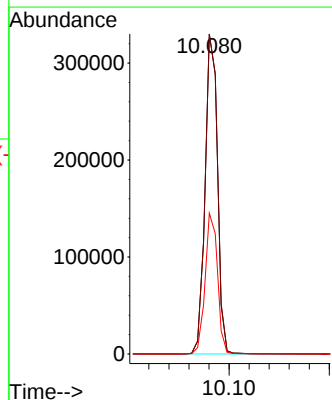
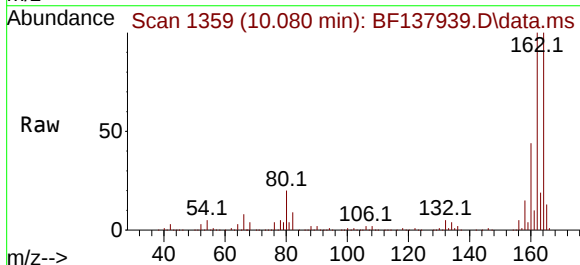
Instrument :
BNA_F
ClientSampleId :
280646

Tgt Ion: 82 Resp: 757550
Ion Ratio Lower Upper
82 100
128 48.7 40.3 60.5
54 46.3 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF137939.D
Acq: 17 May 2024 18:48

Tgt Ion:164 Resp: 283800
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.2
160 44.0 33.1 49.7





#42

2,4,6-Tribromophenol

Concen: 146.577 ng

RT: 10.874 min Scan# 1494

Delta R.T. -0.006 min

Lab File: BF137939.D

Acq: 17 May 2024 18:48

Instrument :

BNA_F

ClientSampleId :

280646

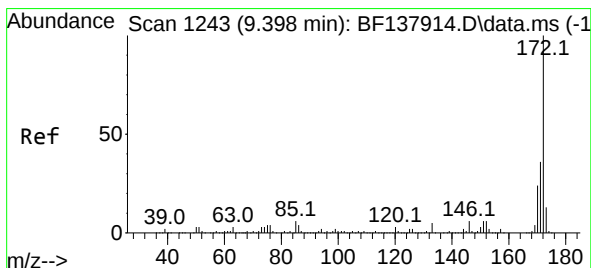
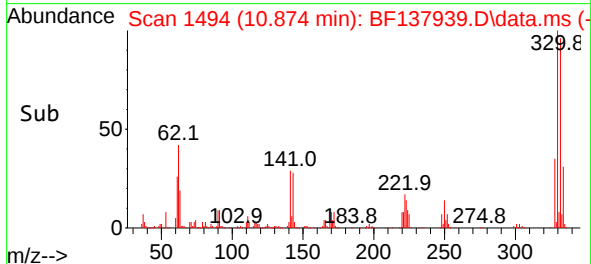
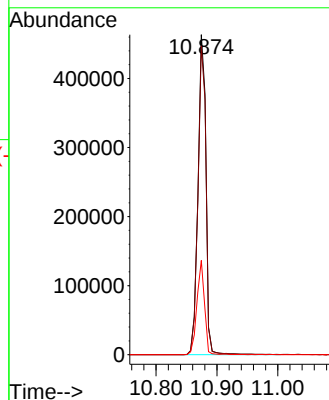
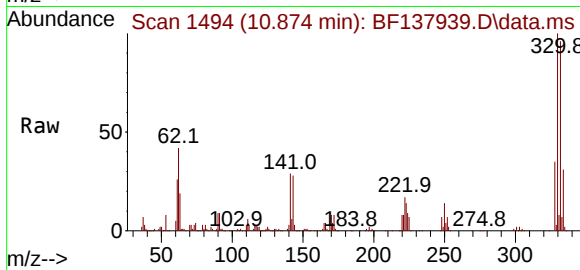
Tgt Ion:330 Resp: 419439

Ion Ratio Lower Upper

330 100

332 97.3 75.8 113.8

141 28.2 23.8 35.6



#45

2-Fluorobiphenyl

Concen: 87.723 ng

RT: 9.398 min Scan# 1243

Delta R.T. -0.000 min

Lab File: BF137939.D

Acq: 17 May 2024 18:48

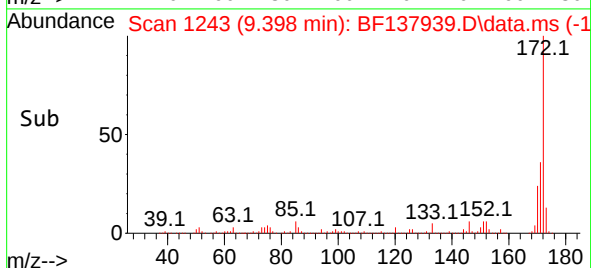
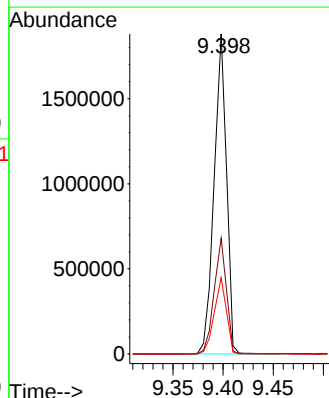
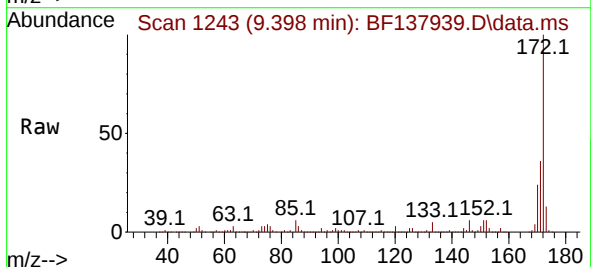
Tgt Ion:172 Resp: 1616208

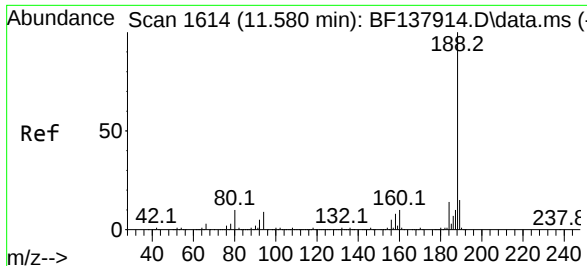
Ion Ratio Lower Upper

172 100

171 36.2 28.9 43.3

170 23.8 18.9 28.3

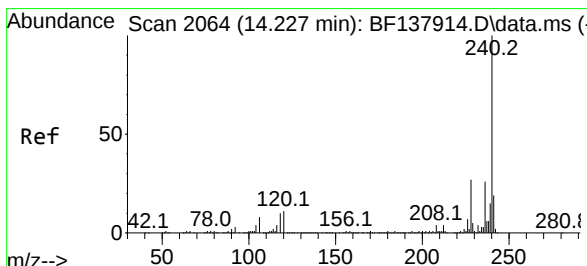
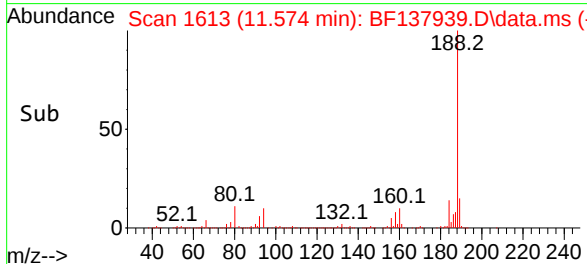
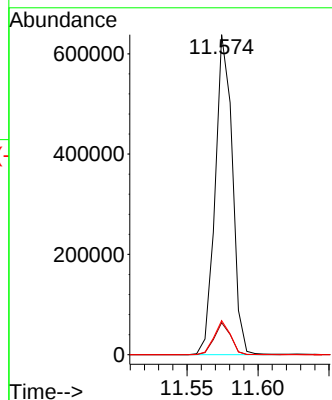
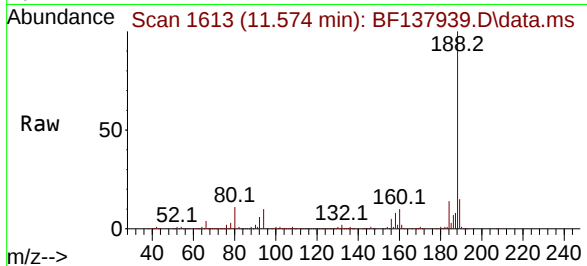




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF137939.D
Acq: 17 May 2024 18:48

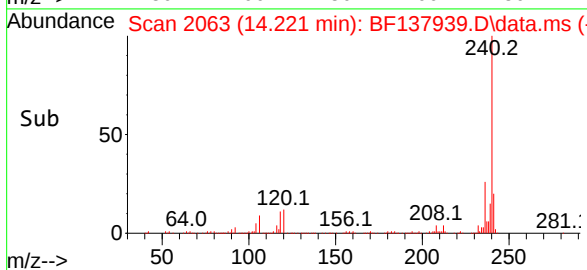
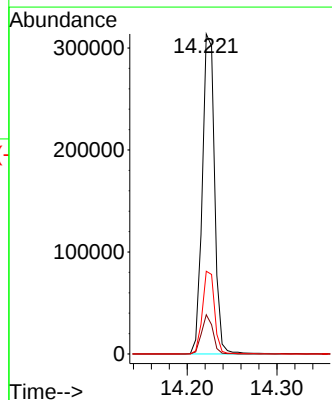
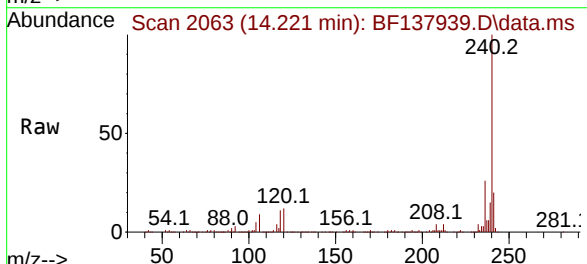
Instrument :
BNA_F
ClientSampleId :
280646

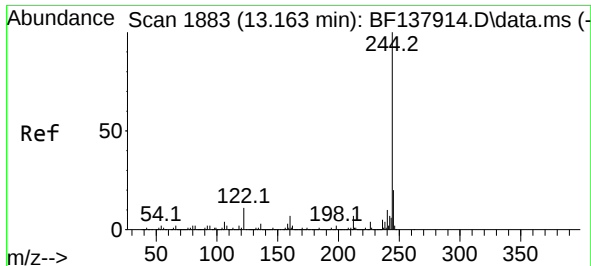
Tgt Ion:188 Resp: 535916
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.4
80 10.7 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF137939.D
Acq: 17 May 2024 18:48

Tgt Ion:240 Resp: 298241
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 25.8 21.0 31.4

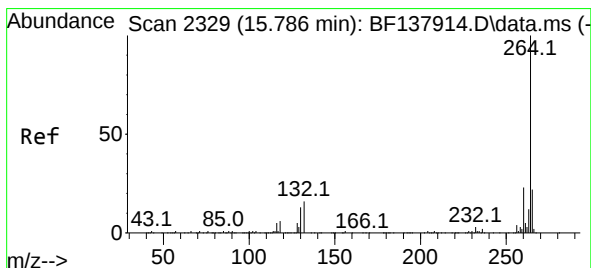
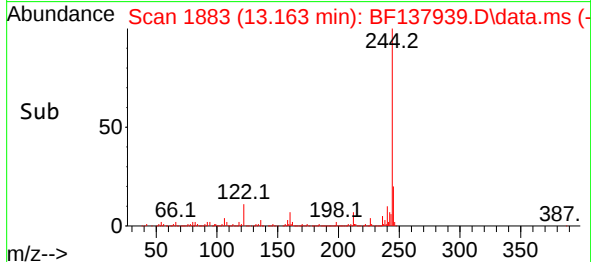
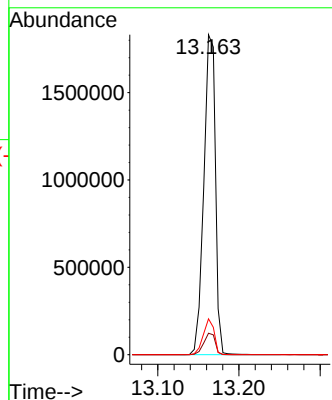
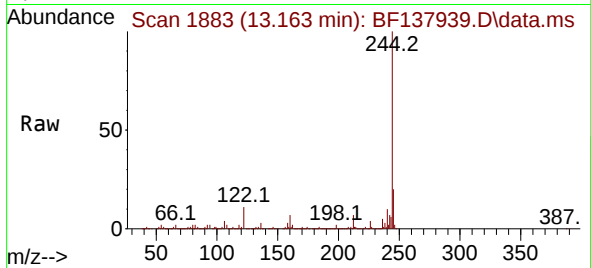




#79
Terphenyl-d14
Concen: 89.780 ng
RT: 13.163 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BF137939.D
Acq: 17 May 2024 18:48

Instrument :
BNA_F
ClientSampleId :
280646

Tgt Ion:244 Resp: 1816805
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 11.2 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.786 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BF137939.D
Acq: 17 May 2024 18:48

Tgt Ion:264 Resp: 219127
Ion Ratio Lower Upper
264 100
260 24.2 18.3 27.5
265 21.1 17.6 26.4

