

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090524\
Data File : BF139252.D
Acq On : 05 Sep 2024 10:05
Operator : RC/JU
Sample : PB163110BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB163110BL

Quant Time: Sep 05 10:48:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 16:11:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	163073	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	612665	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	333239	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	624390	20.000	ng	0.00
76) Chrysene-d12	14.051	240	304010	20.000	ng	0.00
86) Perylene-d12	15.527	264	268948	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1155636	118.550	ng	0.01
7) Phenol-d6	6.516	99	1527169	117.352	ng	0.00
23) Nitrobenzene-d5	7.451	82	970599	82.416	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	329308	114.440	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1709667	79.196	ng	0.00
79) Terphenyl-d14	13.004	244	1647739	87.510	ng	0.00

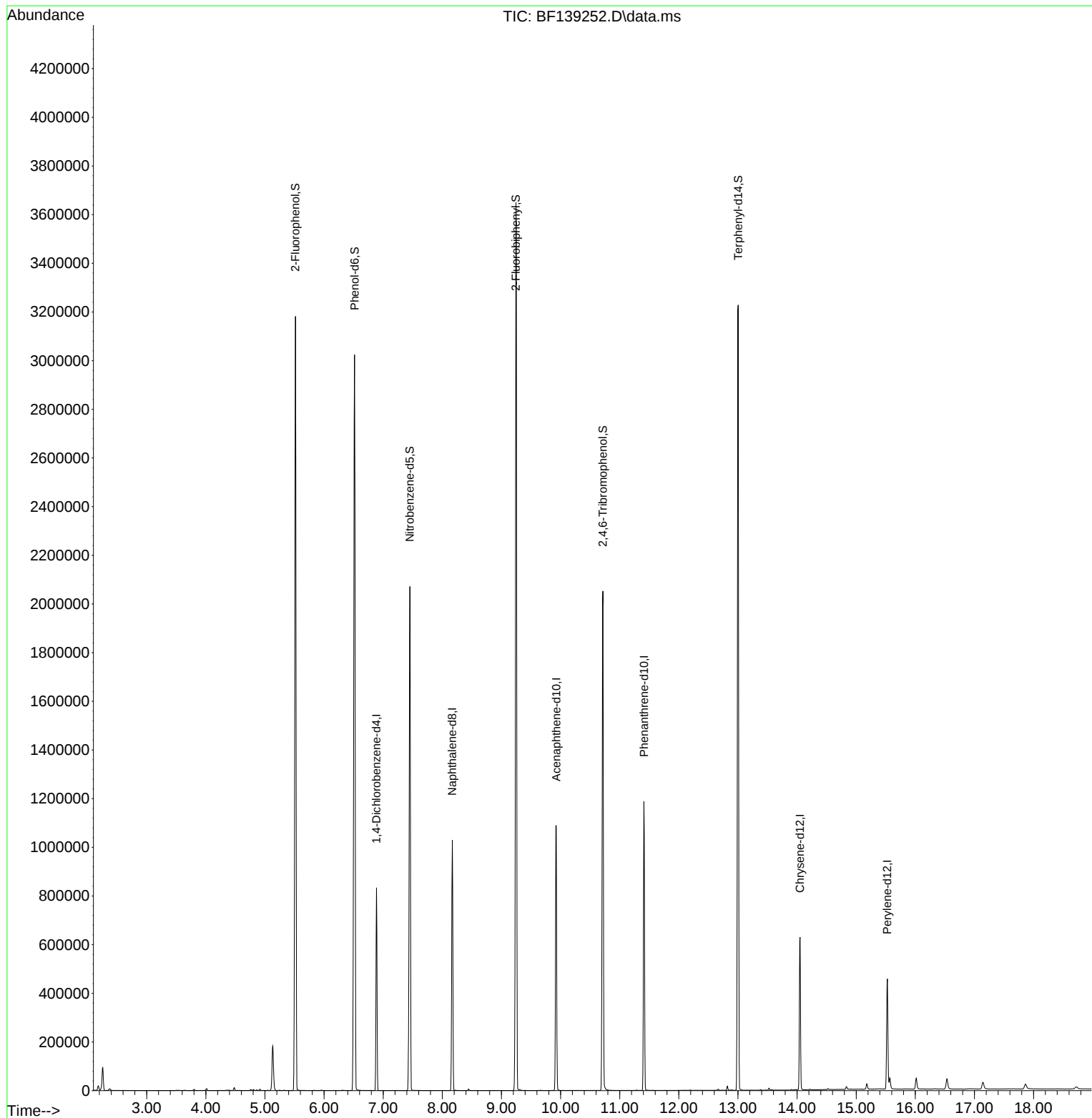
Target Compounds	Qvalue

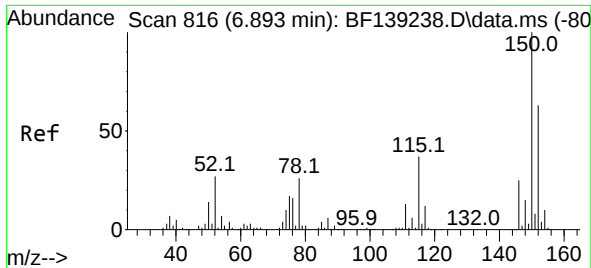
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090524\
Data File : BF139252.D
Acq On : 05 Sep 2024 10:05
Operator : RC/JU
Sample : PB163110BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB163110BL

Quant Time: Sep 05 10:48:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 16:11:43 2024
Response via : Initial Calibration

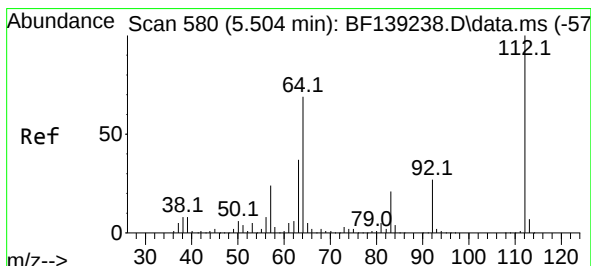
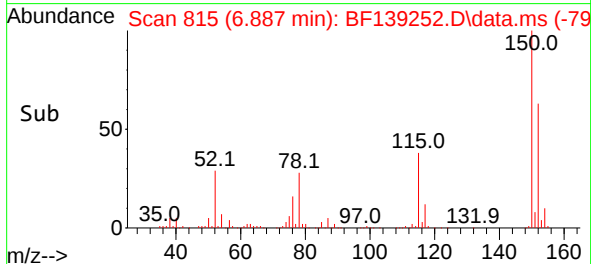
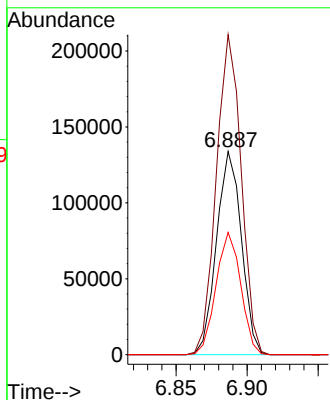
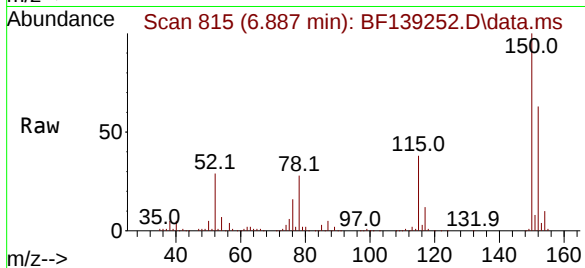




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF139252.D
Acq: 05 Sep 2024 10:05

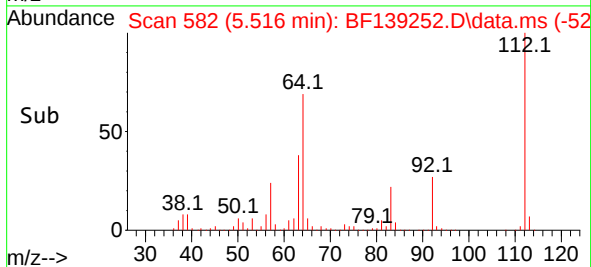
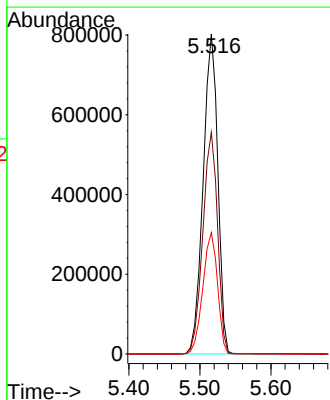
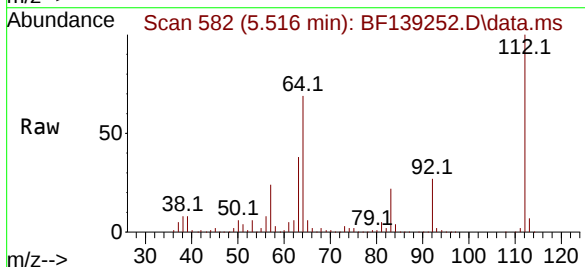
Instrument :
BNA_F
ClientSampleId :
PB163110BL

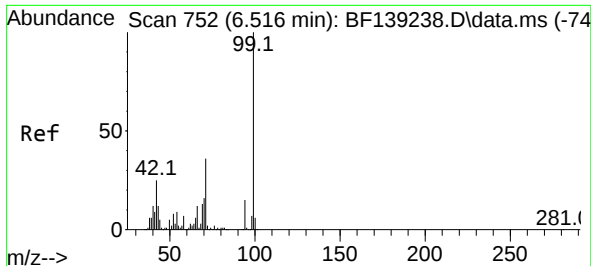
Tgt Ion:152 Resp: 163073
Ion Ratio Lower Upper
152 100
150 157.5 127.0 190.4
115 60.1 46.9 70.3



#5
2-Fluorophenol
Concen: 118.550 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.012 min
Lab File: BF139252.D
Acq: 05 Sep 2024 10:05

Tgt Ion:112 Resp: 1155636
Ion Ratio Lower Upper
112 100
64 69.3 55.0 82.4
63 37.9 29.9 44.9





#7
Phenol-d6
Concen: 117.352 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139252.D
Acq: 05 Sep 2024 10:05

Instrument :

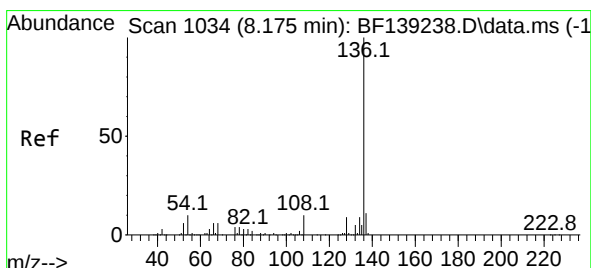
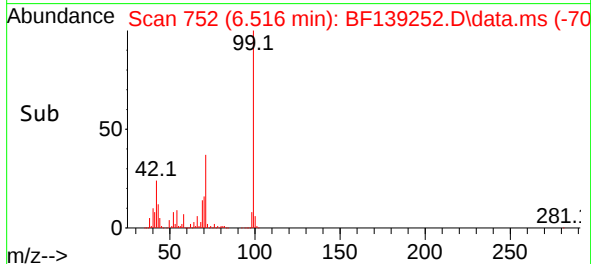
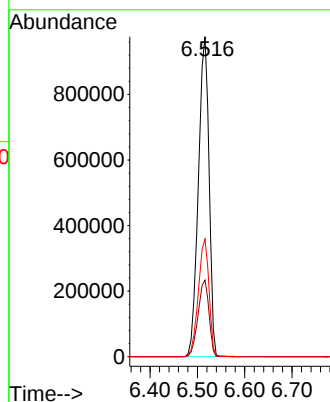
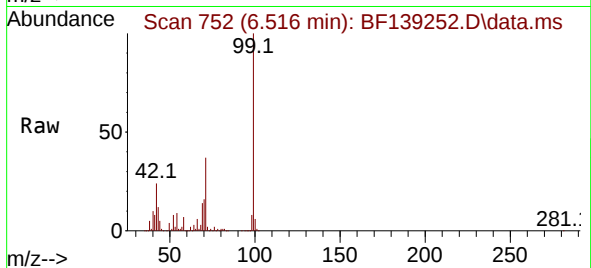
BNA_F

ClientSampleId :

PB163110BL

Tgt Ion: 99 Resp: 1527169

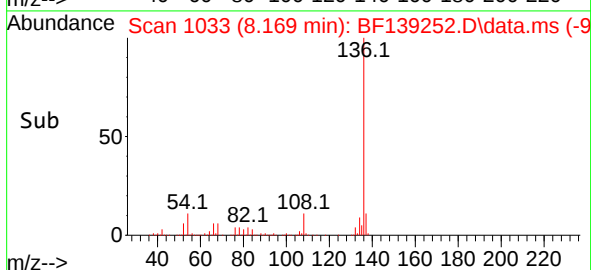
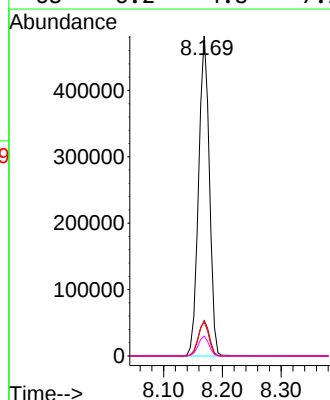
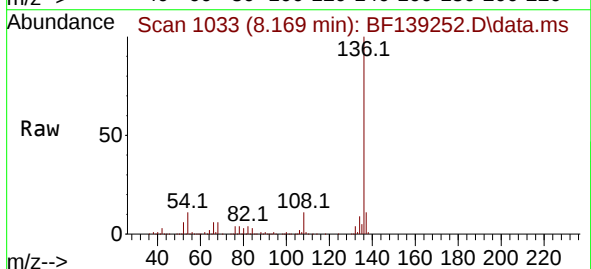
Ion	Ratio	Lower	Upper
99	100		
42	24.0	19.8	29.6
71	36.7	28.8	43.2

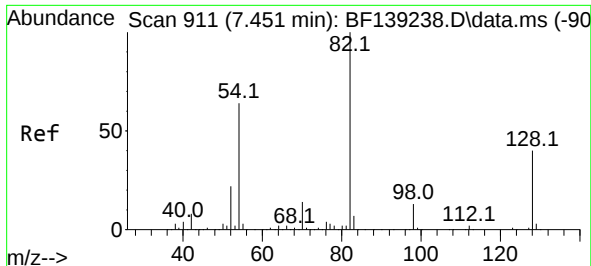


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139252.D
Acq: 05 Sep 2024 10:05

Tgt Ion: 136 Resp: 612665

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.7	8.4	12.6
68	6.2	4.8	7.2

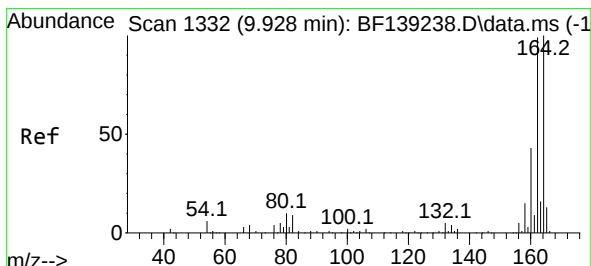
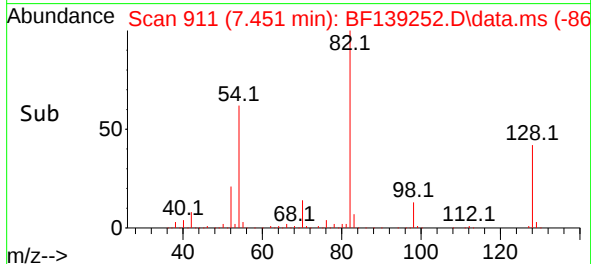
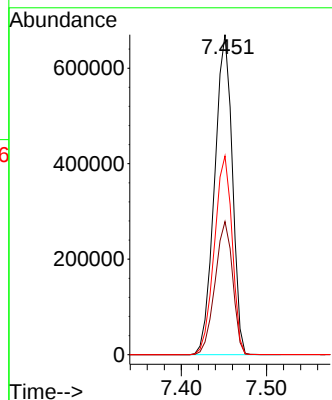
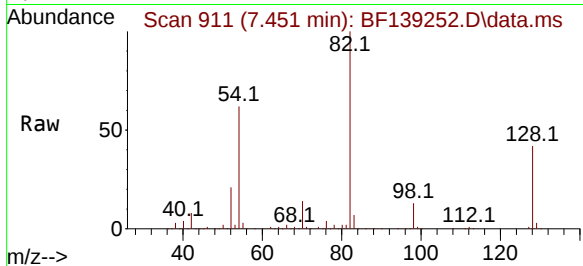




#23
 Nitrobenzene-d5
 Concen: 82.416 ng
 RT: 7.451 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: BF139252.D
 Acq: 05 Sep 2024 10:05

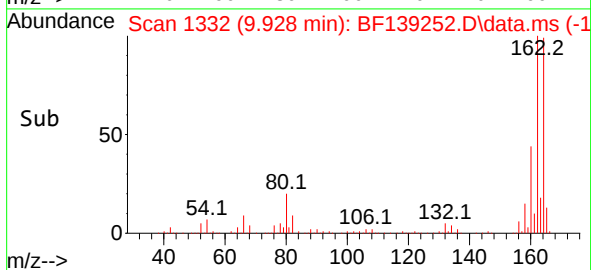
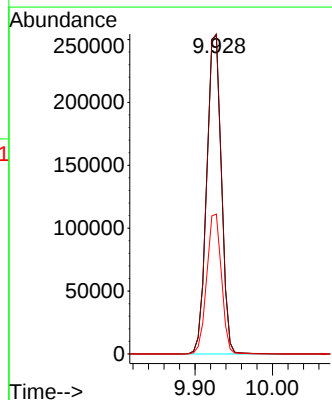
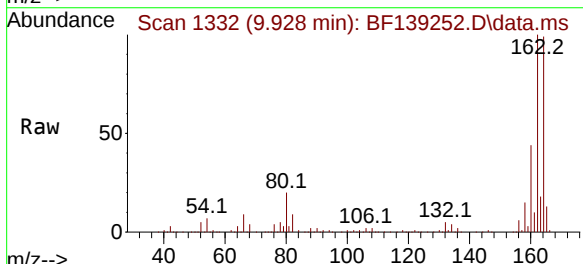
Instrument :
 BNA_F
 ClientSampleId :
 PB163110BL

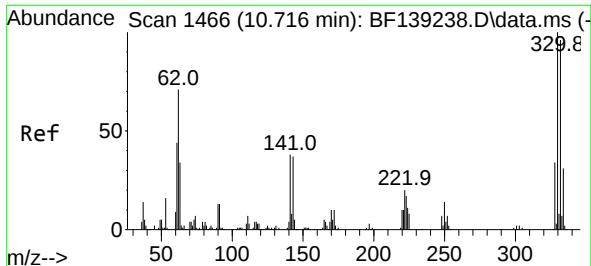
Tgt Ion: 82 Resp: 970599
 Ion Ratio Lower Upper
 82 100
 128 41.6 32.3 48.5
 54 62.1 51.2 76.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.928 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: BF139252.D
 Acq: 05 Sep 2024 10:05

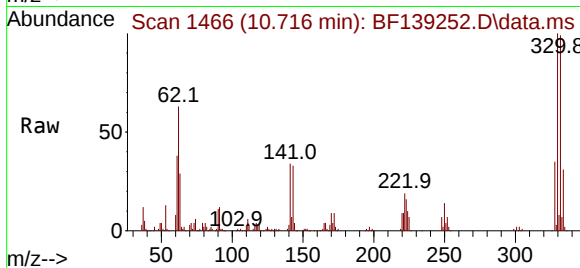
Tgt Ion:164 Resp: 333239
 Ion Ratio Lower Upper
 164 100
 162 100.5 79.2 118.8
 160 44.0 34.2 51.2



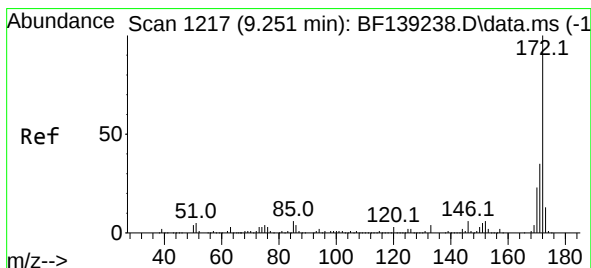
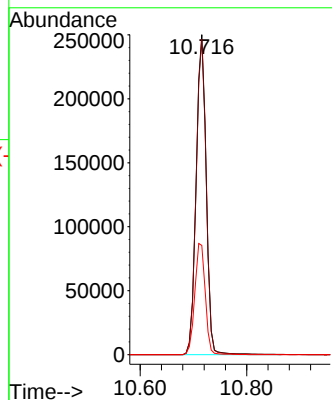
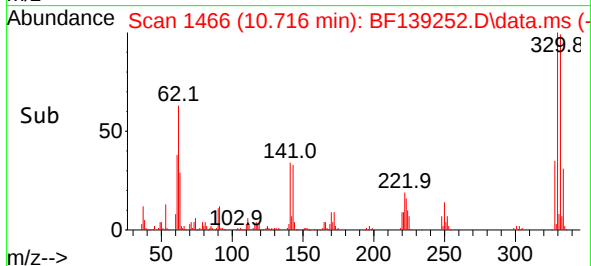


#42
2,4,6-Tribromophenol
Concen: 114.440 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139252.D
Acq: 05 Sep 2024 10:05

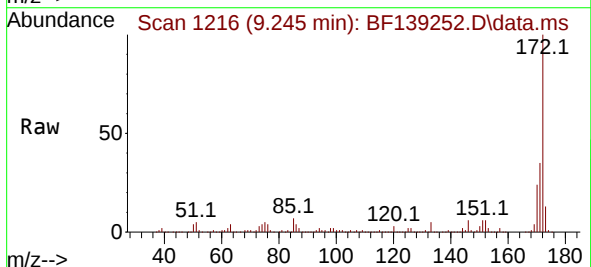
Instrument :
BNA_F
ClientSampleId :
PB163110BL



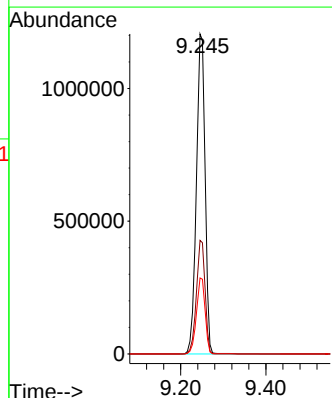
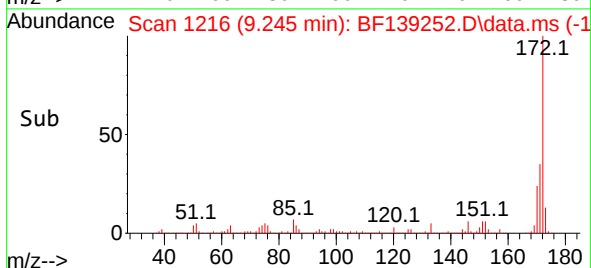
Tgt Ion:330 Resp: 329308
Ion Ratio Lower Upper
330 100
332 98.4 76.6 115.0
141 36.1 30.1 45.1

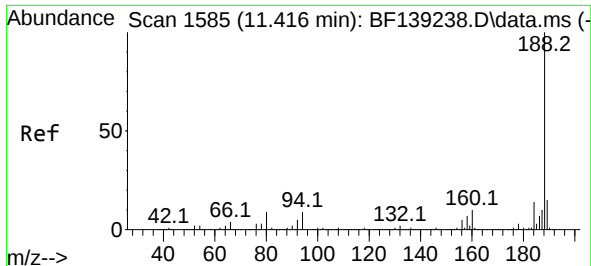


#45
2-Fluorobiphenyl
Concen: 79.196 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF139252.D
Acq: 05 Sep 2024 10:05



Tgt Ion:172 Resp: 1709667
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.8 18.7 28.1

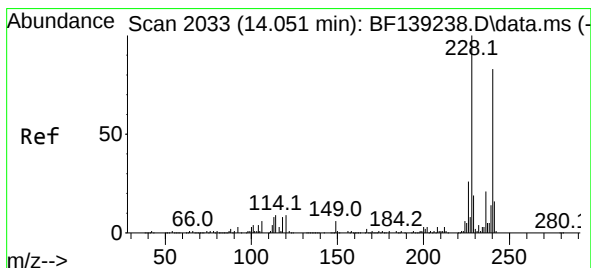
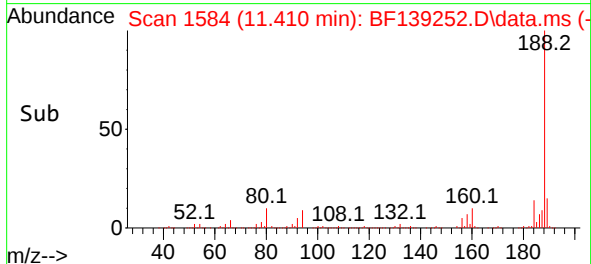
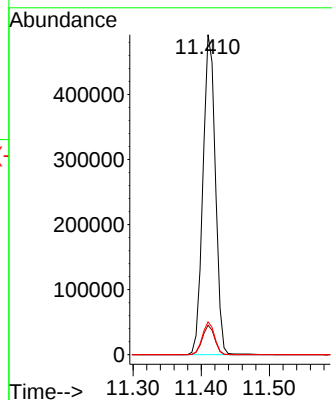
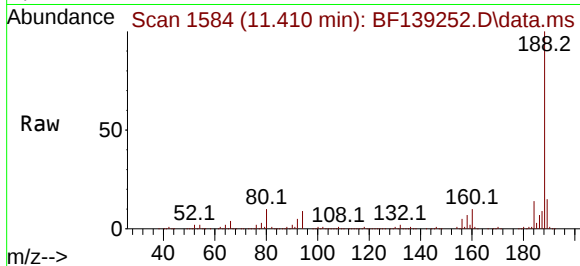




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139252.D
Acq: 05 Sep 2024 10:05

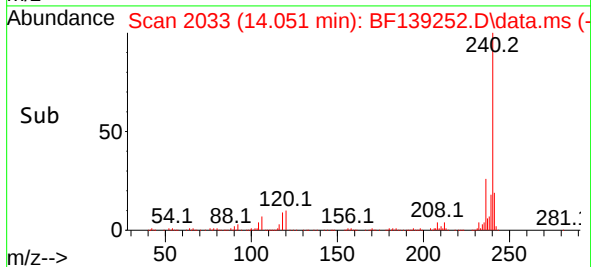
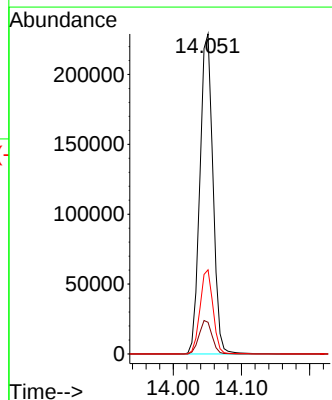
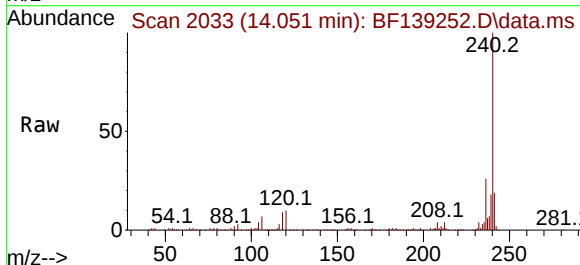
Instrument :
BNA_F
ClientSampleId :
PB163110BL

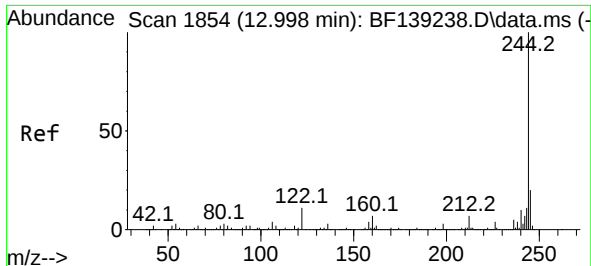
Tgt Ion:188 Resp: 624390
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.3 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF139252.D
Acq: 05 Sep 2024 10:05

Tgt Ion:240 Resp: 304010
Ion Ratio Lower Upper
240 100
120 9.9 8.6 12.8
236 26.3 20.7 31.1

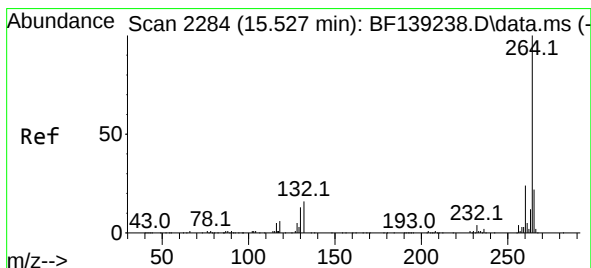
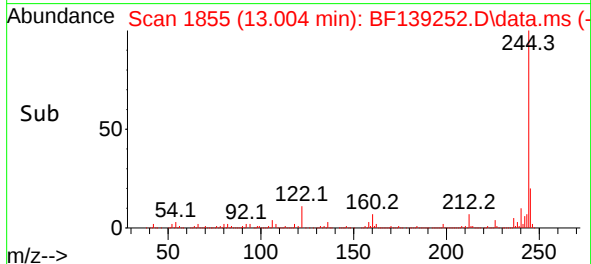
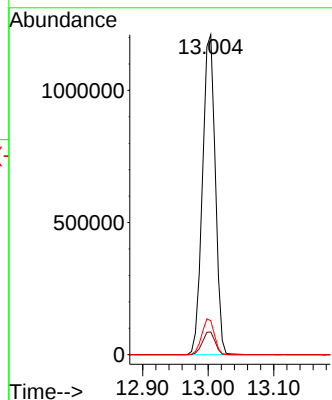
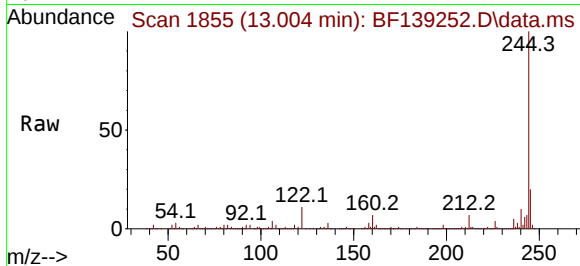




#79
 Terphenyl-d14
 Concen: 87.510 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF139252.D
 Acq: 05 Sep 2024 10:05

Instrument :
 BNA_F
 ClientSampleId :
 PB163110BL

Tgt Ion:244 Resp: 1647739
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.6 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2284
 Delta R.T. -0.000 min
 Lab File: BF139252.D
 Acq: 05 Sep 2024 10:05

Tgt Ion:264 Resp: 268948
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.8 28.2
 265 20.7 17.3 25.9

