

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091224\
 Data File : BF139341.D
 Acq On : 12 Sep 2024 16:00
 Operator : RC/JU
 Sample : PB163323BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163323BL

Quant Time: Sep 12 16:30:35 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	6.875	152	53068	20.000	ng	-0.02
21) Naphthalene-d8	8.157	136	195922	20.000	ng	#-0.02
39) Acenaphthene-d10	9.916	164	110617	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	213202	20.000	ng	-0.02
76) Chrysene-d12	14.033	240	141250	20.000	ng	-0.02
86) Perylene-d12	15.510	264	108988	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	476858	150.320	ng	0.00
7) Phenol-d6	6.504	99	613519	144.871	ng	-0.01
23) Nitrobenzene-d5	7.439	82	419878	111.489	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	171669	179.721	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	795122	110.958	ng	-0.01
79) Terphenyl-d14	12.992	244	892613	102.031	ng	0.00

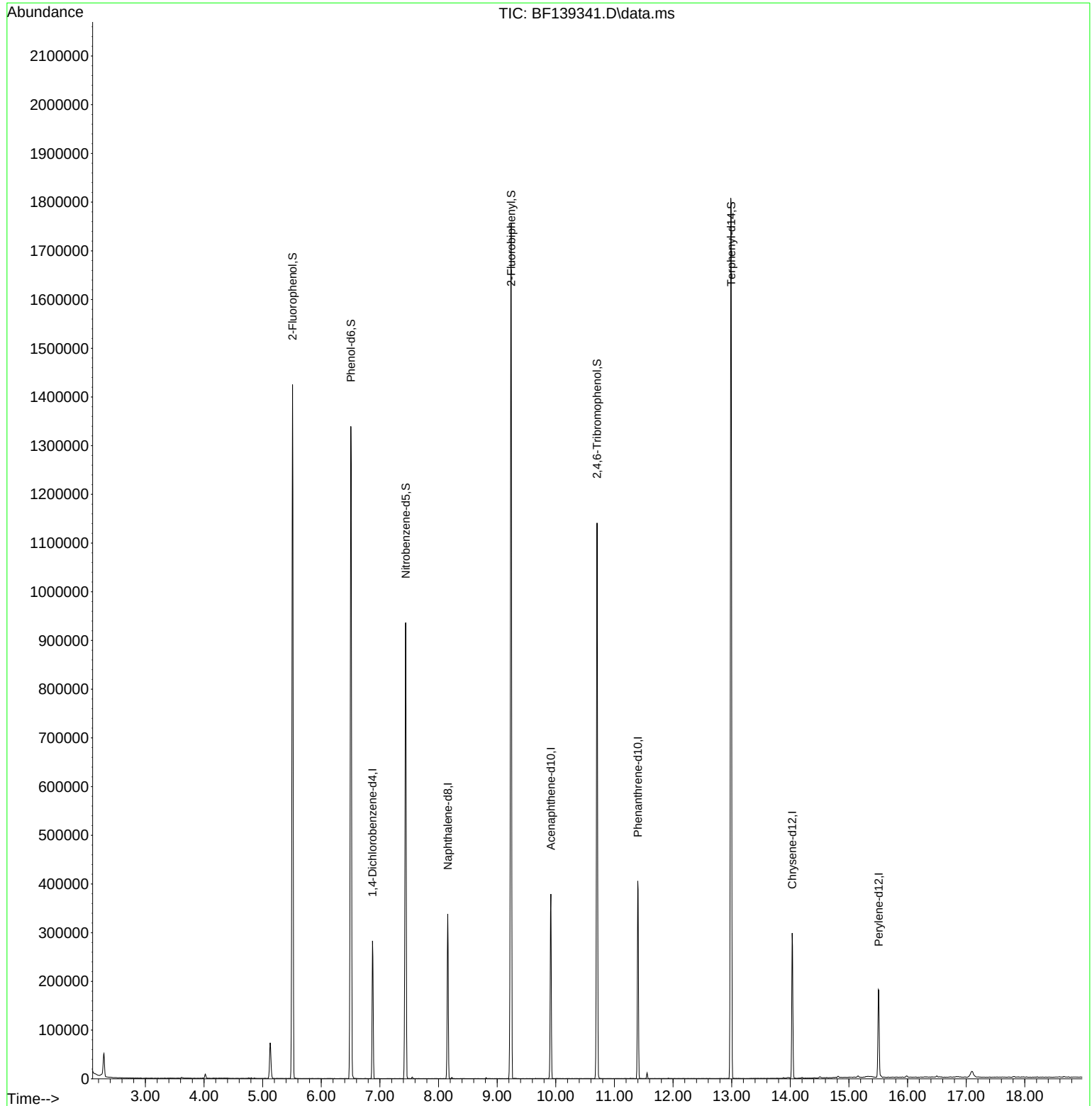
Target Compounds Qvalue

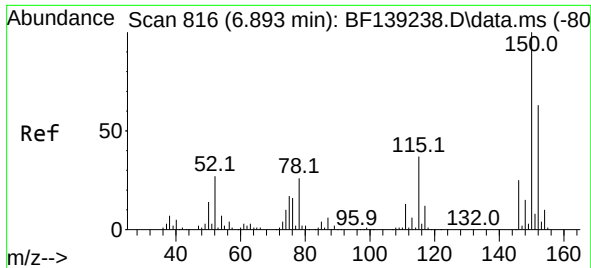
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091224\
Data File : BF139341.D
Acq On : 12 Sep 2024 16:00
Operator : RC/JU
Sample : PB163323BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB163323BL

Quant Time: Sep 12 16:30:35 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

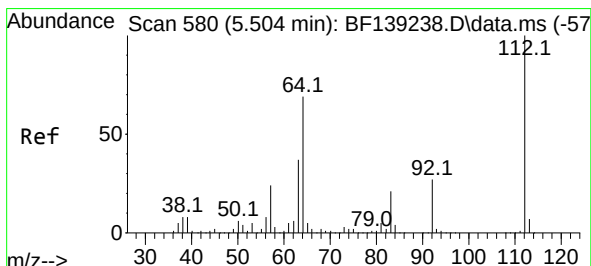
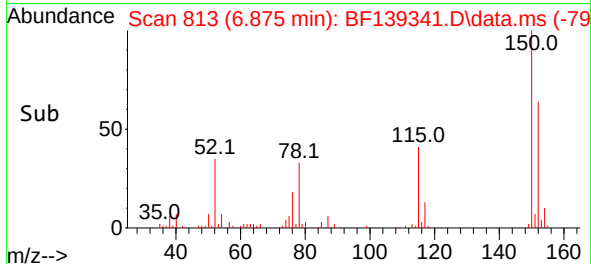
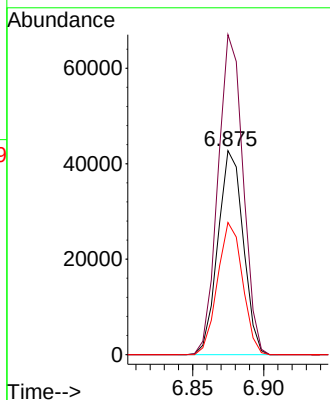
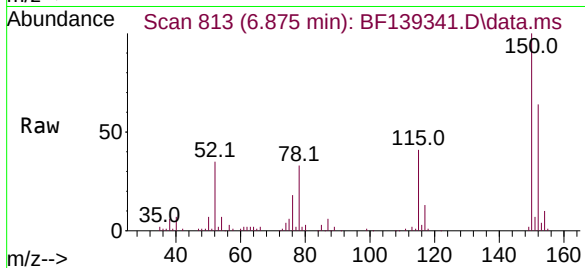




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF139341.D
Acq: 12 Sep 2024 16:00

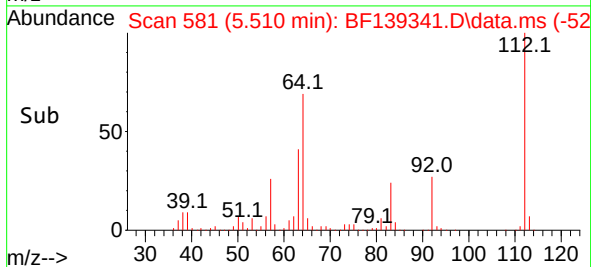
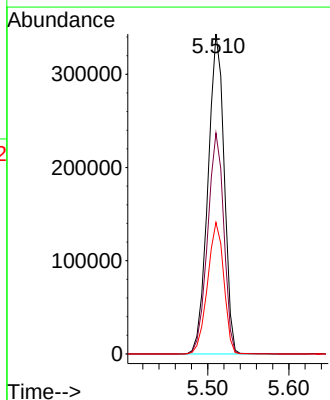
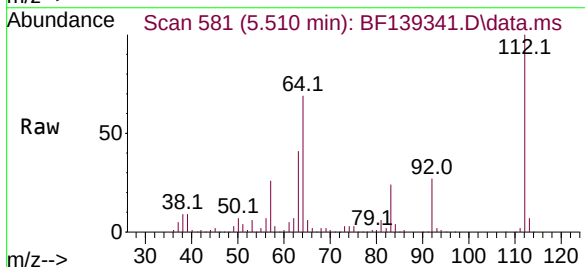
Instrument :
BNA_F
ClientSampleId :
PB163323BL

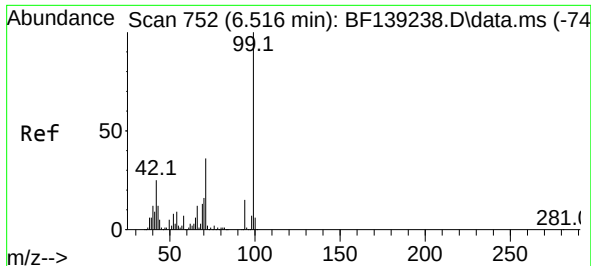
Tgt Ion:152 Resp: 53068
Ion Ratio Lower Upper
152 100
150 156.9 127.0 190.4
115 64.8 46.9 70.3



#5
2-Fluorophenol
Concen: 150.320 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF139341.D
Acq: 12 Sep 2024 16:00

Tgt Ion:112 Resp: 476858
Ion Ratio Lower Upper
112 100
64 69.0 55.0 82.4
63 41.1 29.9 44.9





#7

Phenol-d6

Concen: 144.871 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF139341.D

Acq: 12 Sep 2024 16:00

Instrument :

BNA_F

ClientSampleId :

PB163323BL

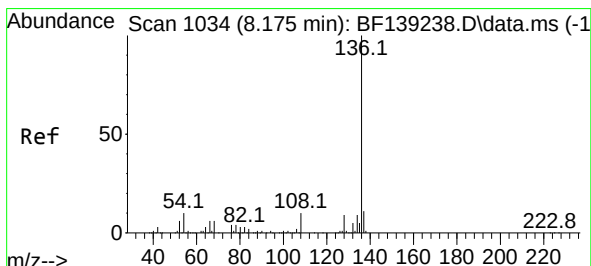
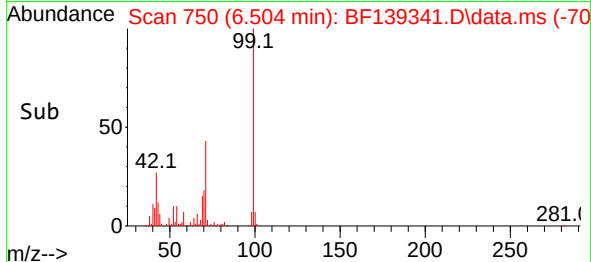
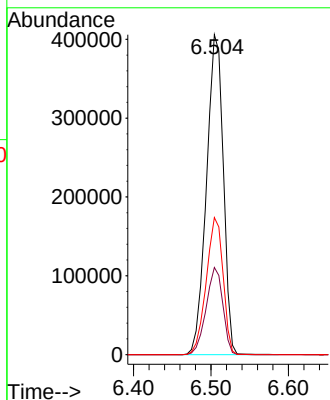
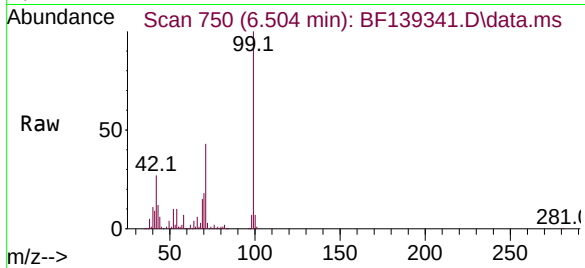
Tgt Ion: 99 Resp: 613519

Ion Ratio Lower Upper

99 100

42 27.2 19.8 29.6

71 42.8 28.8 43.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1031

Delta R.T. -0.018 min

Lab File: BF139341.D

Acq: 12 Sep 2024 16:00

Tgt Ion: 136 Resp: 195922

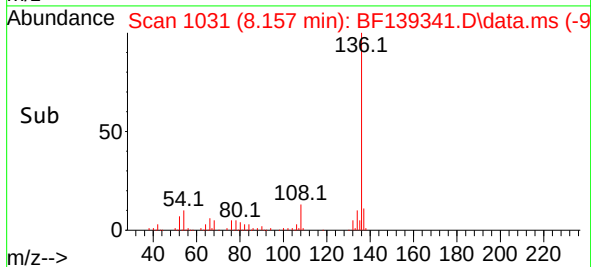
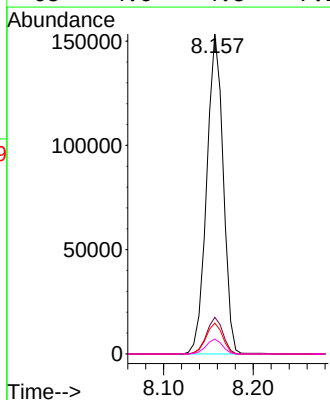
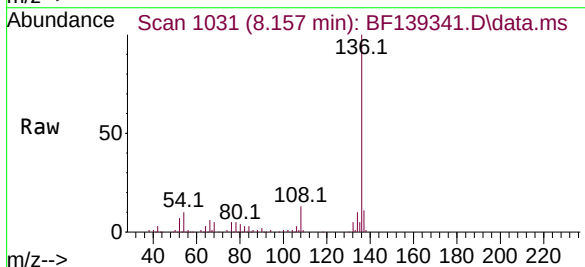
Ion Ratio Lower Upper

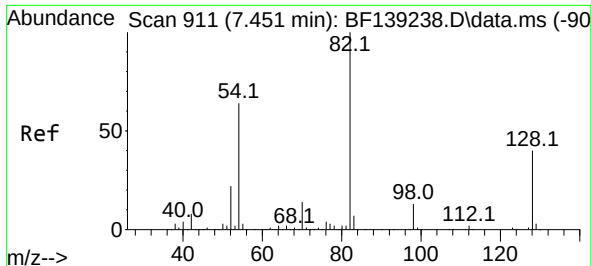
136 100

137 11.4 8.6 13.0

54 9.6 8.4 12.6

68 4.6 4.8 7.2#





#23

Nitrobenzene-d5

Concen: 111.489 ng

RT: 7.439 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF139341.D

Acq: 12 Sep 2024 16:00

Instrument :

BNA_F

ClientSampleId :

PB163323BL

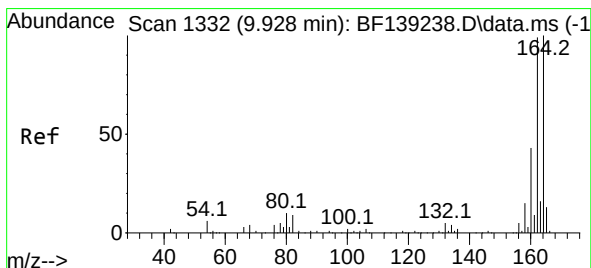
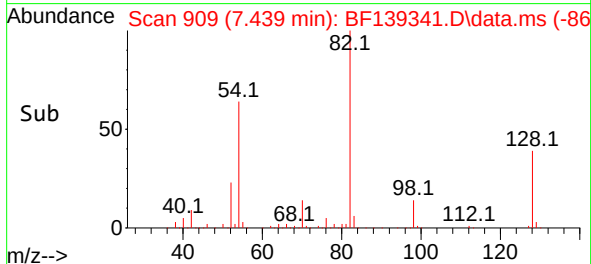
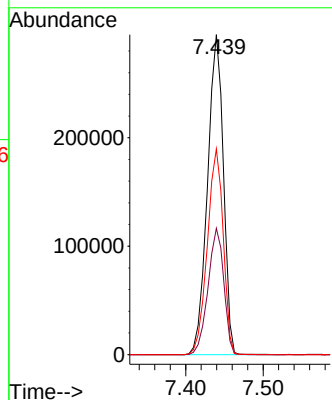
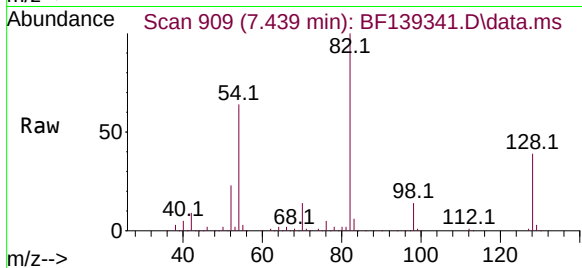
Tgt Ion: 82 Resp: 419878

Ion Ratio Lower Upper

82 100

128 39.5 32.3 48.5

54 64.3 51.2 76.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1330

Delta R.T. -0.012 min

Lab File: BF139341.D

Acq: 12 Sep 2024 16:00

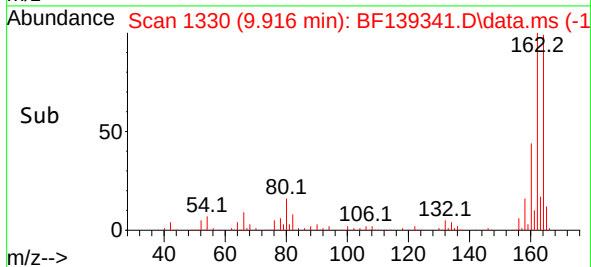
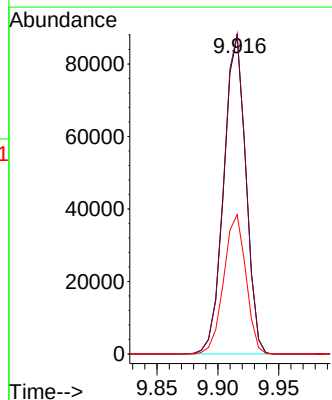
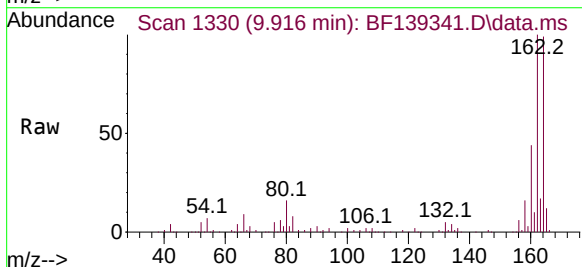
Tgt Ion:164 Resp: 110617

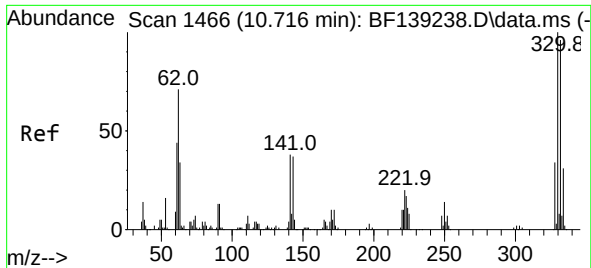
Ion Ratio Lower Upper

164 100

162 100.7 79.2 118.8

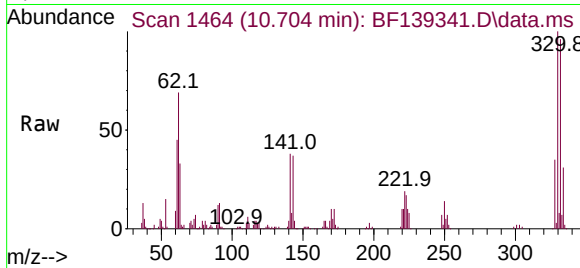
160 43.8 34.2 51.2





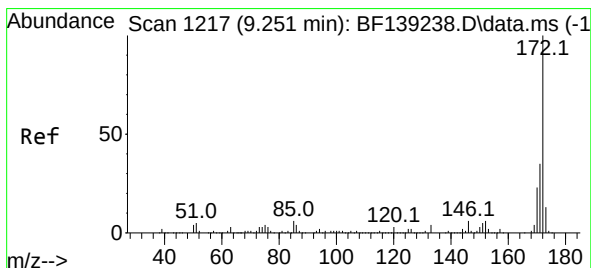
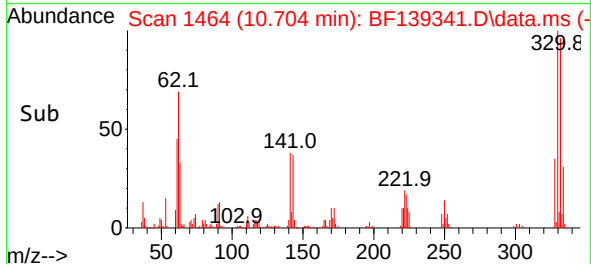
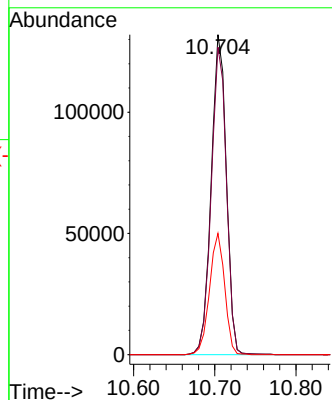
#42
2,4,6-Tribromophenol
Concen: 179.721 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF139341.D
Acq: 12 Sep 2024 16:00

Instrument :
BNA_F
ClientSampleId :
PB163323BL



Tgt Ion: 330 Resp: 171669

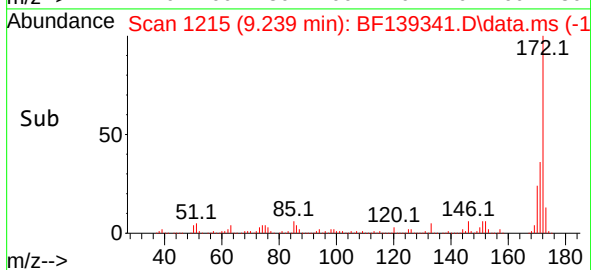
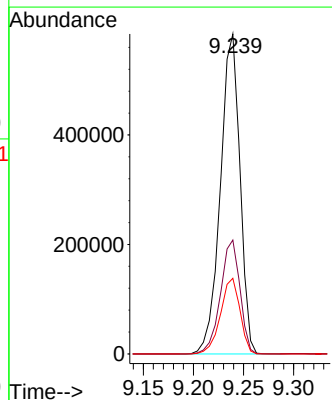
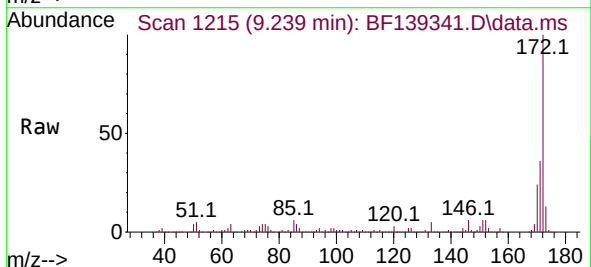
Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	37.9	30.1	45.1

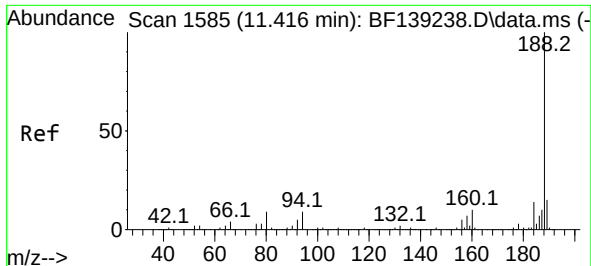


#45
2-Fluorobiphenyl
Concen: 110.958 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BF139341.D
Acq: 12 Sep 2024 16:00

Tgt Ion: 172 Resp: 795122

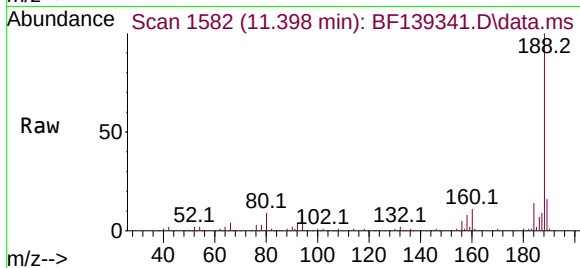
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	23.7	18.7	28.1



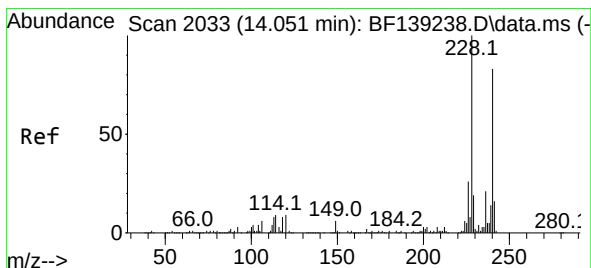
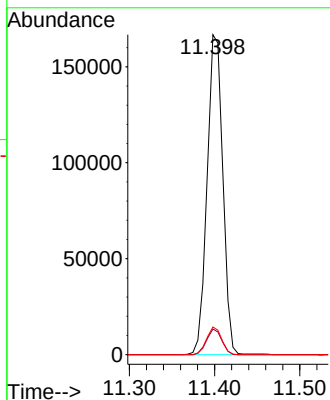
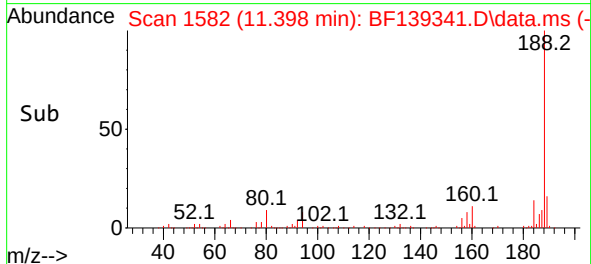


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF139341.D
Acq: 12 Sep 2024 16:00

Instrument :
BNA_F
ClientSampleId :
PB163323BL

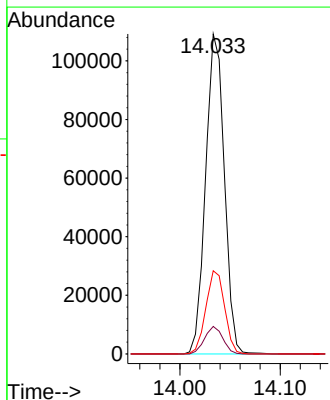
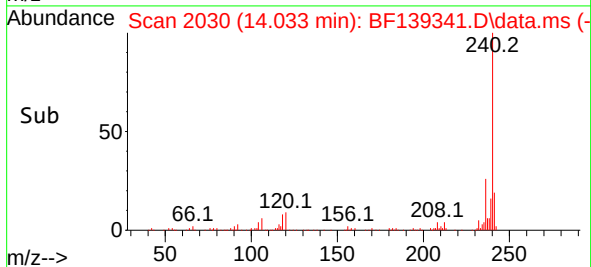
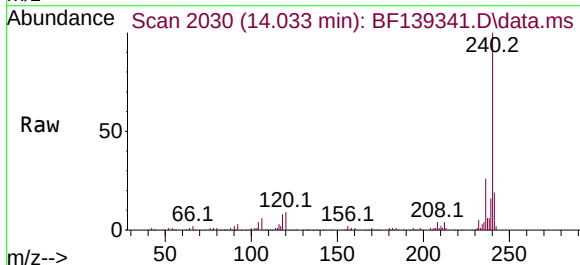


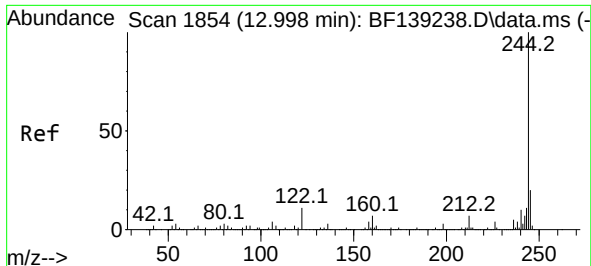
Tgt Ion:188 Resp: 213202
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.4
80 8.6 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.018 min
Lab File: BF139341.D
Acq: 12 Sep 2024 16:00

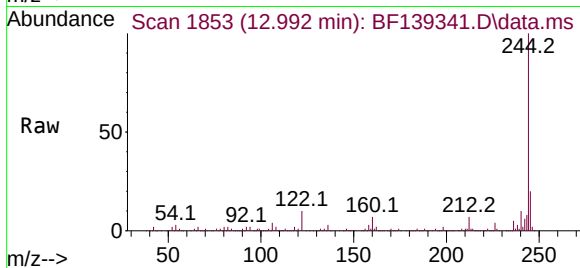
Tgt Ion:240 Resp: 141250
Ion Ratio Lower Upper
240 100
120 8.6 8.6 12.8
236 26.0 20.7 31.1



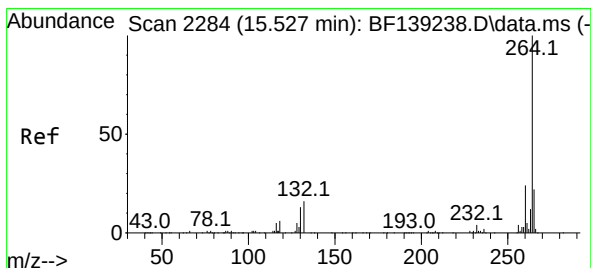
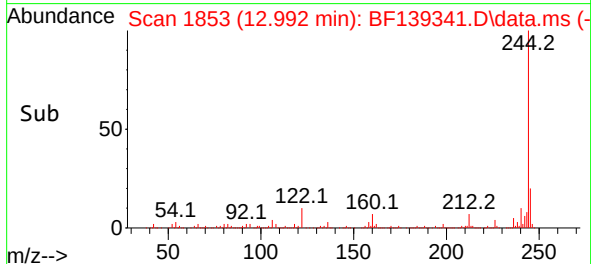
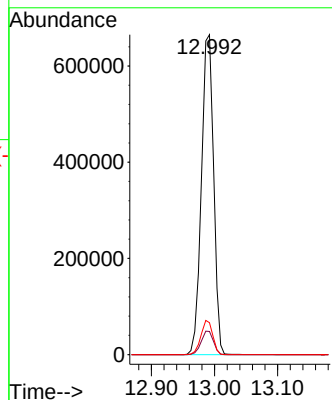


#79
Terphenyl-d14
Concen: 102.031 ng
RT: 12.992 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF139341.D
Acq: 12 Sep 2024 16:00

Instrument :
BNA_F
ClientSampleId :
PB163323BL



Tgt Ion:244 Resp: 892613
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 10.0 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2281
Delta R.T. -0.018 min
Lab File: BF139341.D
Acq: 12 Sep 2024 16:00

Tgt Ion:264 Resp: 108988
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 20.8 17.3 25.9

