

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133233.D
 Acq On : 04 May 2023 16:27
 Operator : CG\JU
 Sample : PB152566BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152566BL

Quant Time: May 04 17:17:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 04 12:22:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	223621	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	938039	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	508294	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	924234	20.000	ng	# 0.00
76) Chrysene-d12	13.874	240	632981	20.000	ng	-0.01
86) Perylene-d12	15.292	264	507411	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1735635	117.246	ng	0.02
7) Phenol-d6	6.369	99	2173460	118.290	ng	0.00
23) Nitrobenzene-d5	7.293	82	1301373	74.884	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	542593	106.144	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	2158858	71.057	ng	0.00
79) Terphenyl-d14	12.833	244	2547669	69.416	ng	0.00

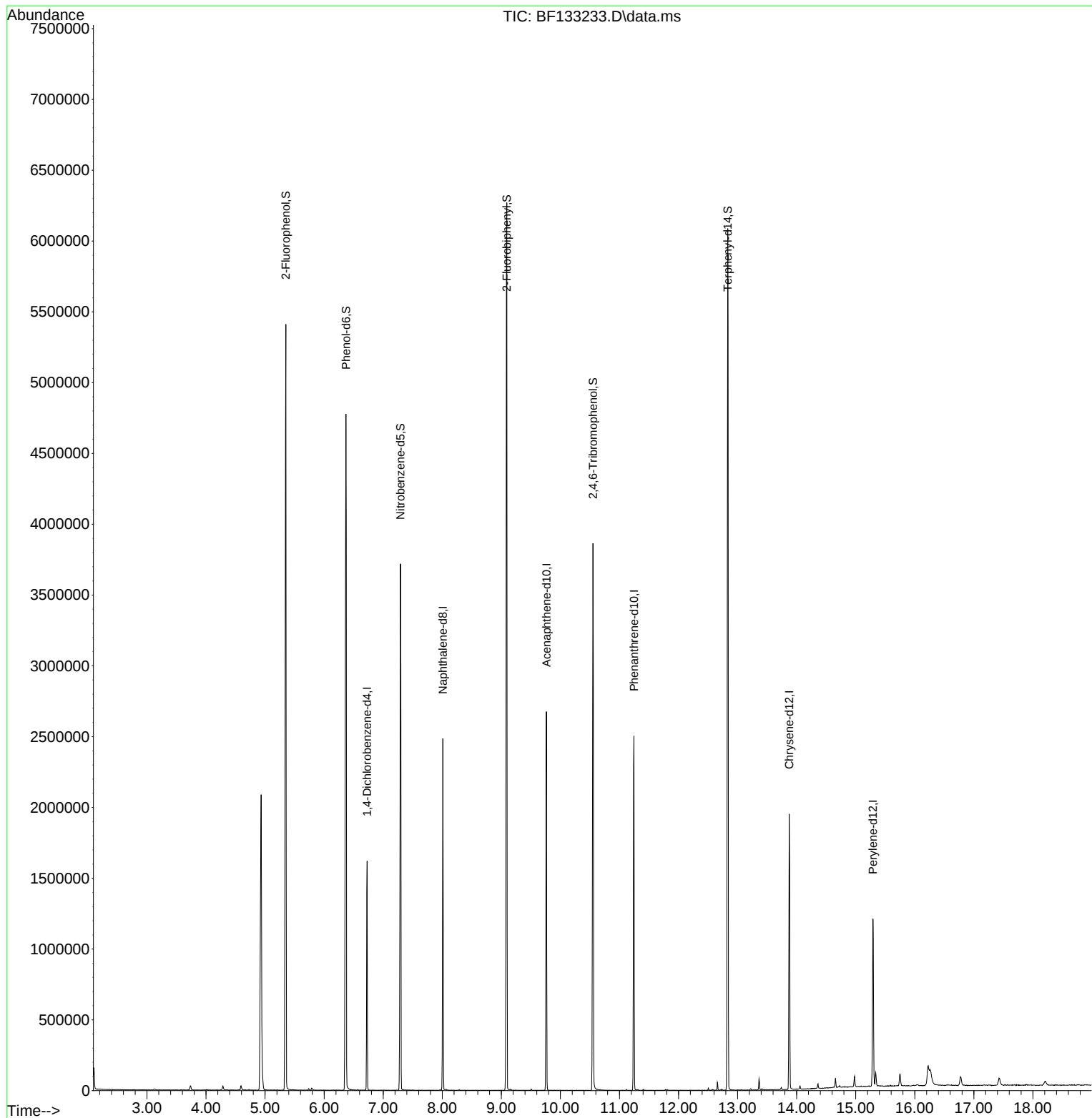
Target Compounds	Qvalue

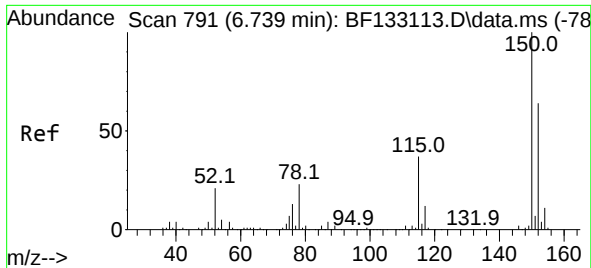
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
Data File : BF133233.D
Acq On : 04 May 2023 16:27
Operator : CG\JU
Sample : PB152566BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB152566BL

Quant Time: May 04 17:17:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 04 12:22:53 2023
Response via : Initial Calibration

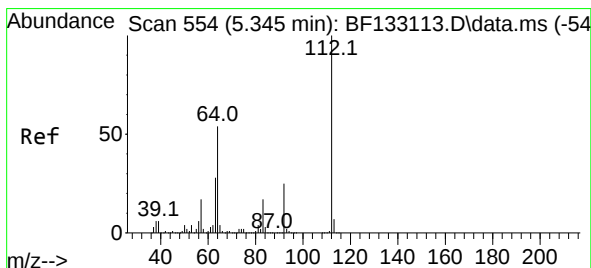
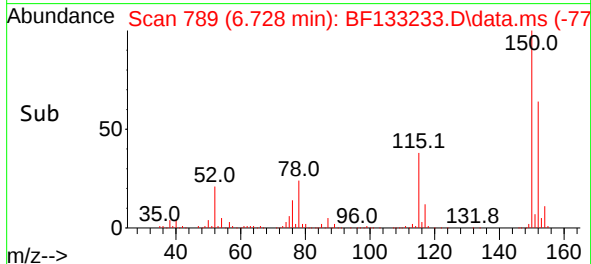
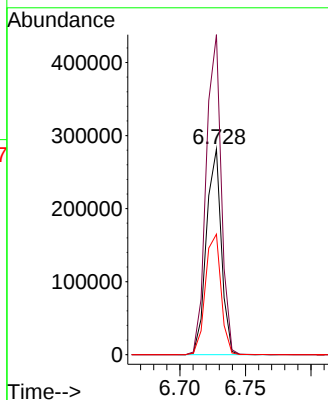
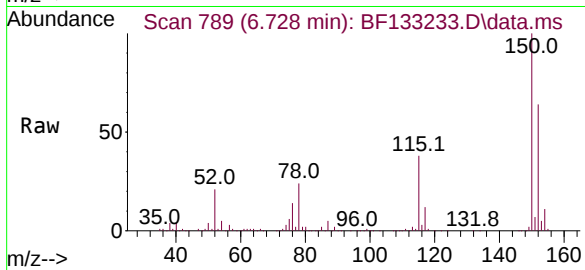




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: BF133233.D
 Acq: 04 May 2023 16:27

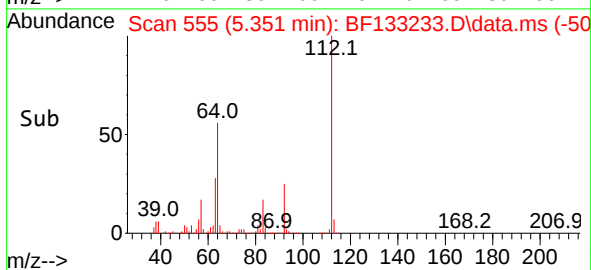
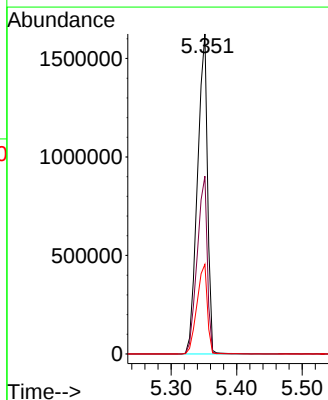
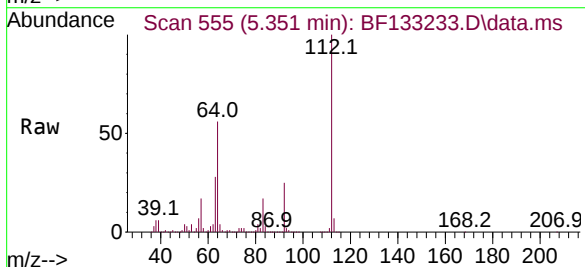
Instrument :
 BNA_F
 ClientSampleId :
 PB152566BL

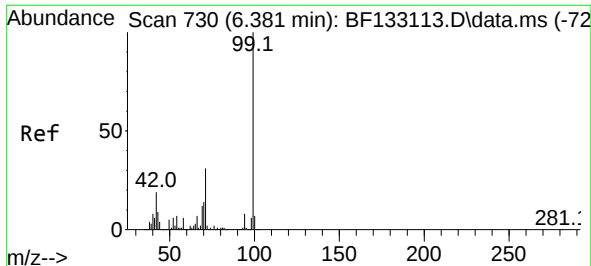
Tgt Ion:152 Resp: 223621
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.8 187.2
 115 58.6 49.9 74.9



#5
 2-Fluorophenol
 Concen: 117.246 ng
 RT: 5.351 min Scan# 555
 Delta R.T. 0.018 min
 Lab File: BF133233.D
 Acq: 04 May 2023 16:27

Tgt Ion:112 Resp: 1735635
 Ion Ratio Lower Upper
 112 100
 64 55.6 46.8 70.2
 63 28.0 23.8 35.8

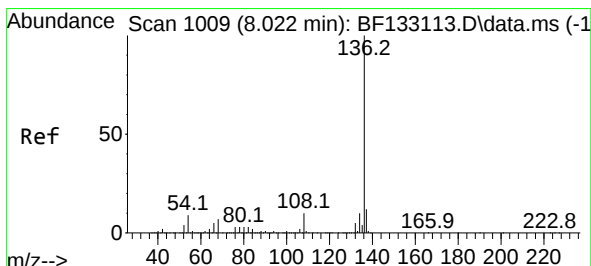
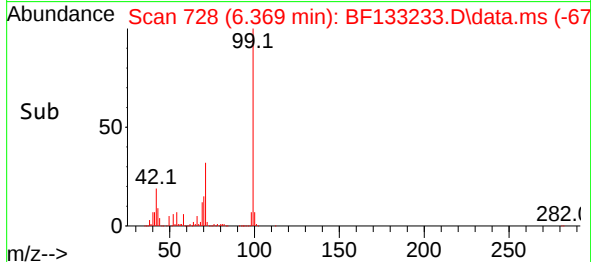
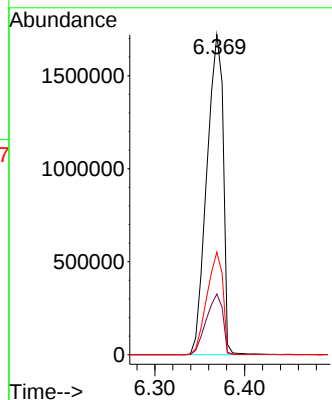
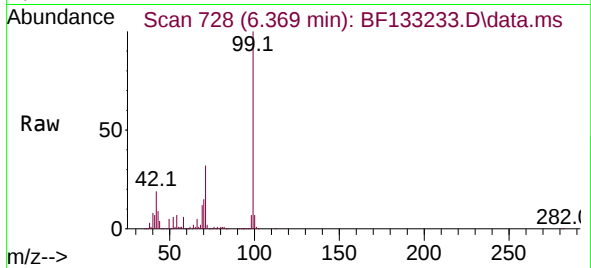




#7
Phenol-d6
Concen: 118.290 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133233.D
Acq: 04 May 2023 16:27

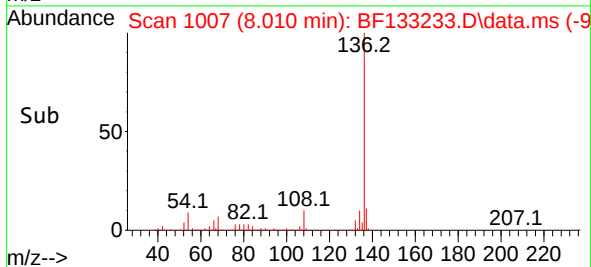
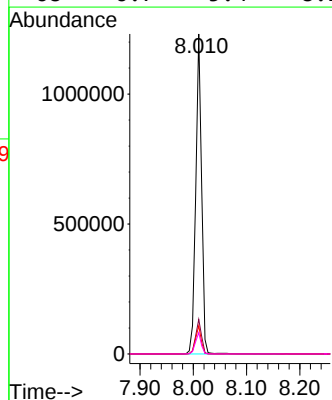
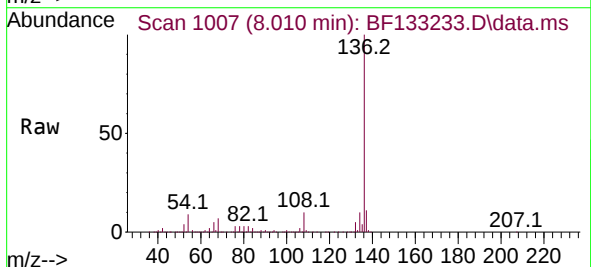
Instrument :
BNA_F
ClientSampleId :
PB152566BL

Tgt Ion: 99 Resp: 2173460
Ion Ratio Lower Upper
99 100
42 18.9 16.3 24.5
71 32.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF133233.D
Acq: 04 May 2023 16:27

Tgt Ion: 136 Resp: 938039
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.8 7.0 10.4
68 6.7 5.4 8.2





#23

Nitrobenzene-d5

Concen: 74.884 ng

RT: 7.293 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF133233.D

Acq: 04 May 2023 16:27

Instrument :

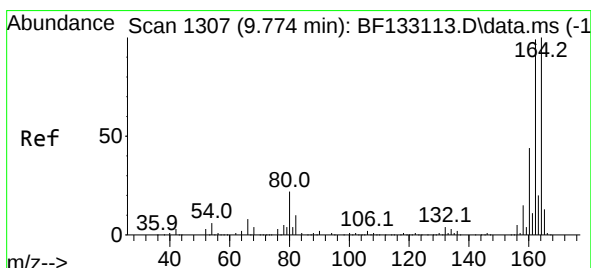
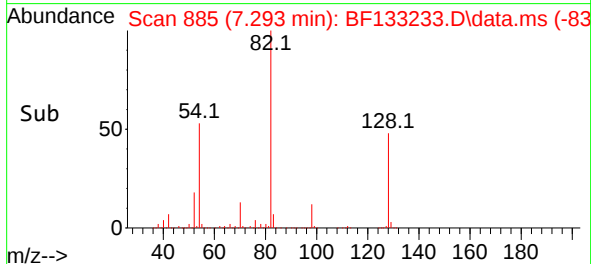
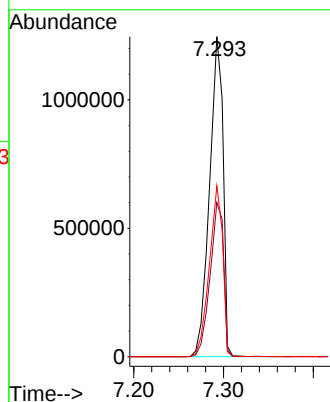
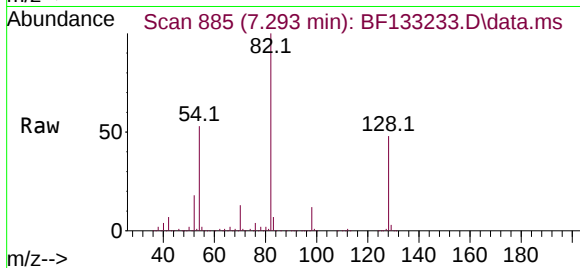
BNA_F

ClientSampleId :

PB152566BL

Tgt Ion: 82 Resp: 1301373

Ion	Ratio	Lower	Upper
82	100		
128	48.2	37.7	56.5
54	53.3	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.763 min Scan# 1305

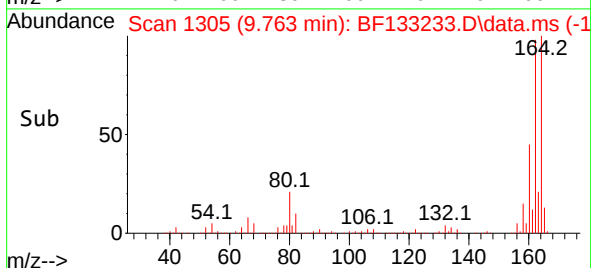
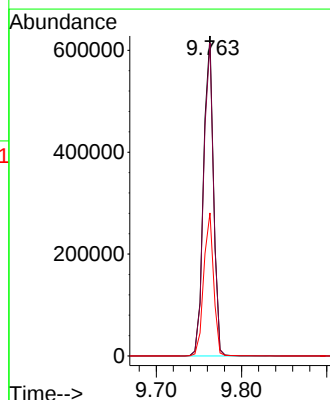
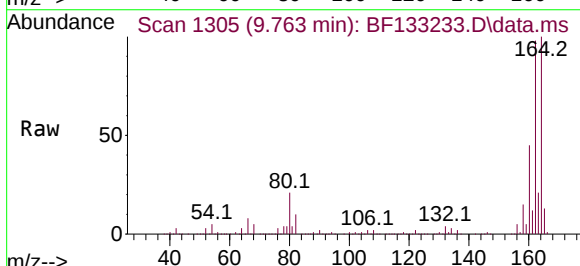
Delta R.T. -0.006 min

Lab File: BF133233.D

Acq: 04 May 2023 16:27

Tgt Ion: 164 Resp: 508294

Ion	Ratio	Lower	Upper
164	100		
162	97.8	78.7	118.1
160	44.7	35.8	53.6





#42

2,4,6-Tribromophenol

Concen: 106.144 ng

RT: 10.551 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF133233.D

Acq: 04 May 2023 16:27

Instrument :

BNA_F

ClientSampleId :

PB152566BL

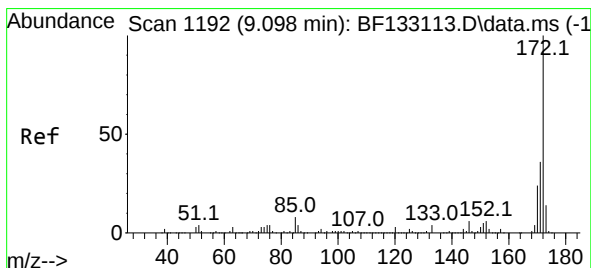
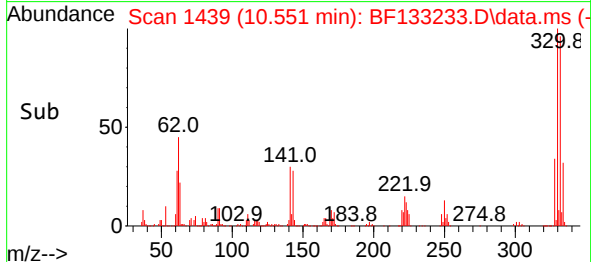
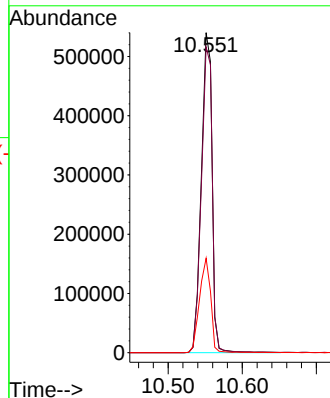
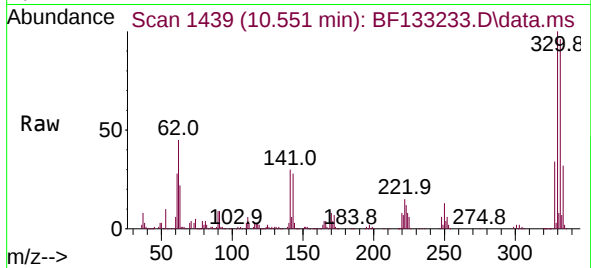
Tgt Ion:330 Resp: 542593

Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

141 30.9 25.8 38.8



#45

2-Fluorobiphenyl

Concen: 71.057 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF133233.D

Acq: 04 May 2023 16:27

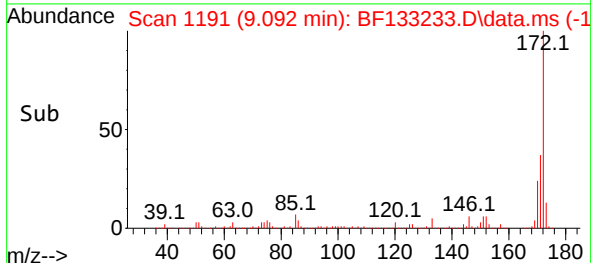
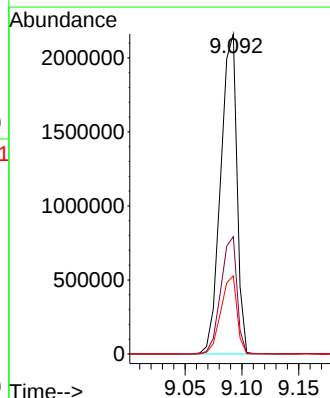
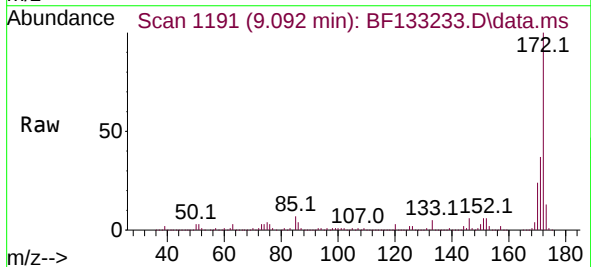
Tgt Ion:172 Resp: 2158858

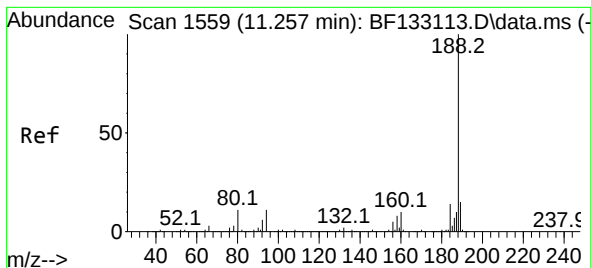
Ion Ratio Lower Upper

172 100

171 36.7 28.8 43.2

170 24.4 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.245 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133233.D

Acq: 04 May 2023 16:27

Instrument :

BNA_F

ClientSampleId :

PB152566BL

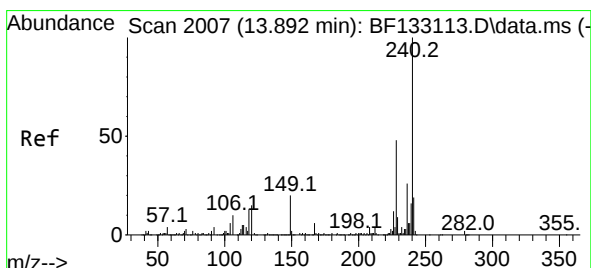
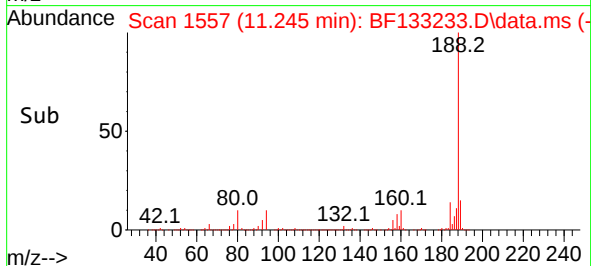
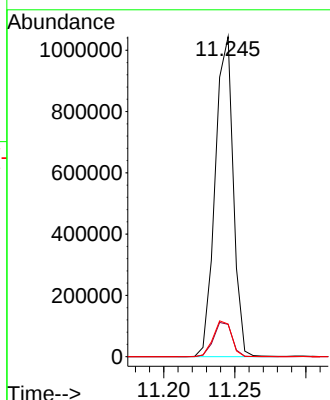
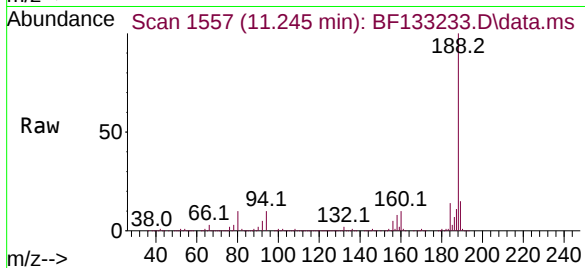
Tgt Ion:188 Resp: 924234

Ion Ratio Lower Upper

188 100

94 10.1 9.7 14.5

80 10.2 10.4 15.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.012 min

Lab File: BF133233.D

Acq: 04 May 2023 16:27

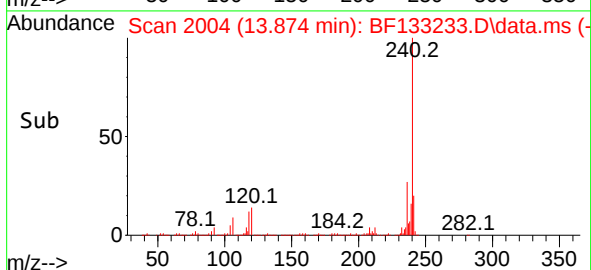
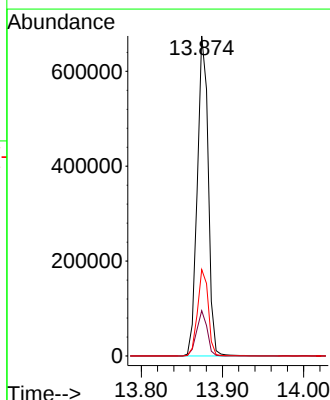
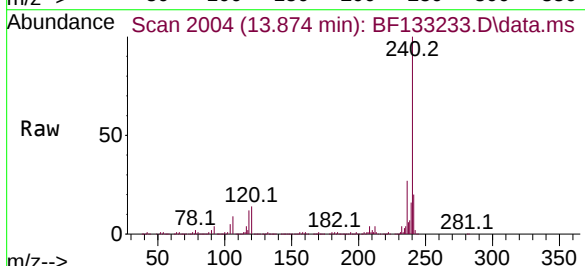
Tgt Ion:240 Resp: 632981

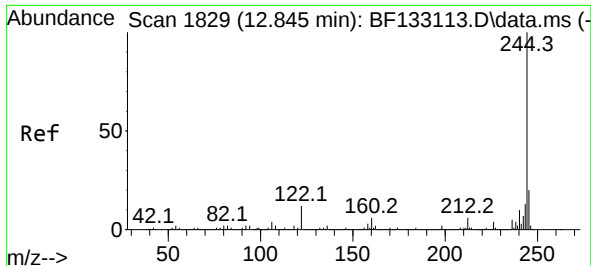
Ion Ratio Lower Upper

240 100

120 14.1 10.5 15.7

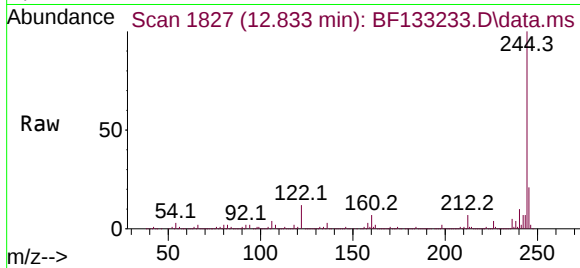
236 27.0 21.5 32.3



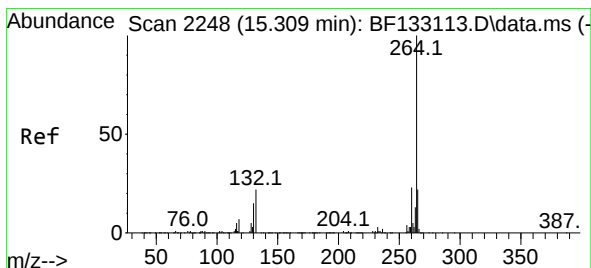
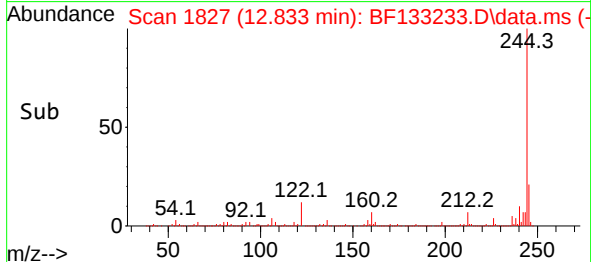
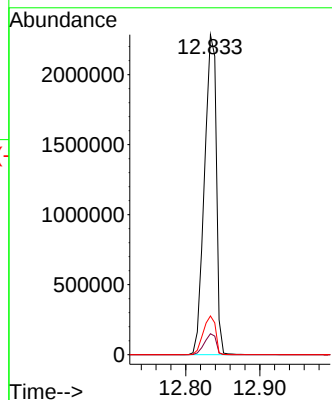


#79
 Terphenyl-d14
 Concen: 69.416 ng
 RT: 12.833 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF133233.D
 Acq: 04 May 2023 16:27

Instrument :
 BNA_F
 ClientSampleId :
 PB152566BL



Tgt Ion:244 Resp: 2547669
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.1 7.7
 122 12.1 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.292 min Scan# 2245
 Delta R.T. -0.006 min
 Lab File: BF133233.D
 Acq: 04 May 2023 16:27

Tgt Ion:264 Resp: 507411
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 20.9 17.0 25.4

