

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
 Data File : BF132935.D
 Acq On : 20 Apr 2023 13:06
 Operator : CG\JU
 Sample : PB151111TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151111TB

Quant Time: Apr 20 14:17:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 20 14:15:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	340408	20.000	ng	0.00
21) Naphthalene-d8	8.040	136	1366717	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	721988	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	1312241	20.000	ng	0.00
76) Chrysene-d12	13.910	240	968099	20.000	ng	0.00
86) Perylene-d12	15.339	264	893544	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2828408	129.923	ng	0.02
7) Phenol-d6	6.393	99	3572428	128.601	ng	0.00
23) Nitrobenzene-d5	7.322	82	2241235	85.478	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	1012415	139.806	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	3579796	76.170	ng	0.00
79) Terphenyl-d14	12.869	244	4484135	79.024	ng	0.00

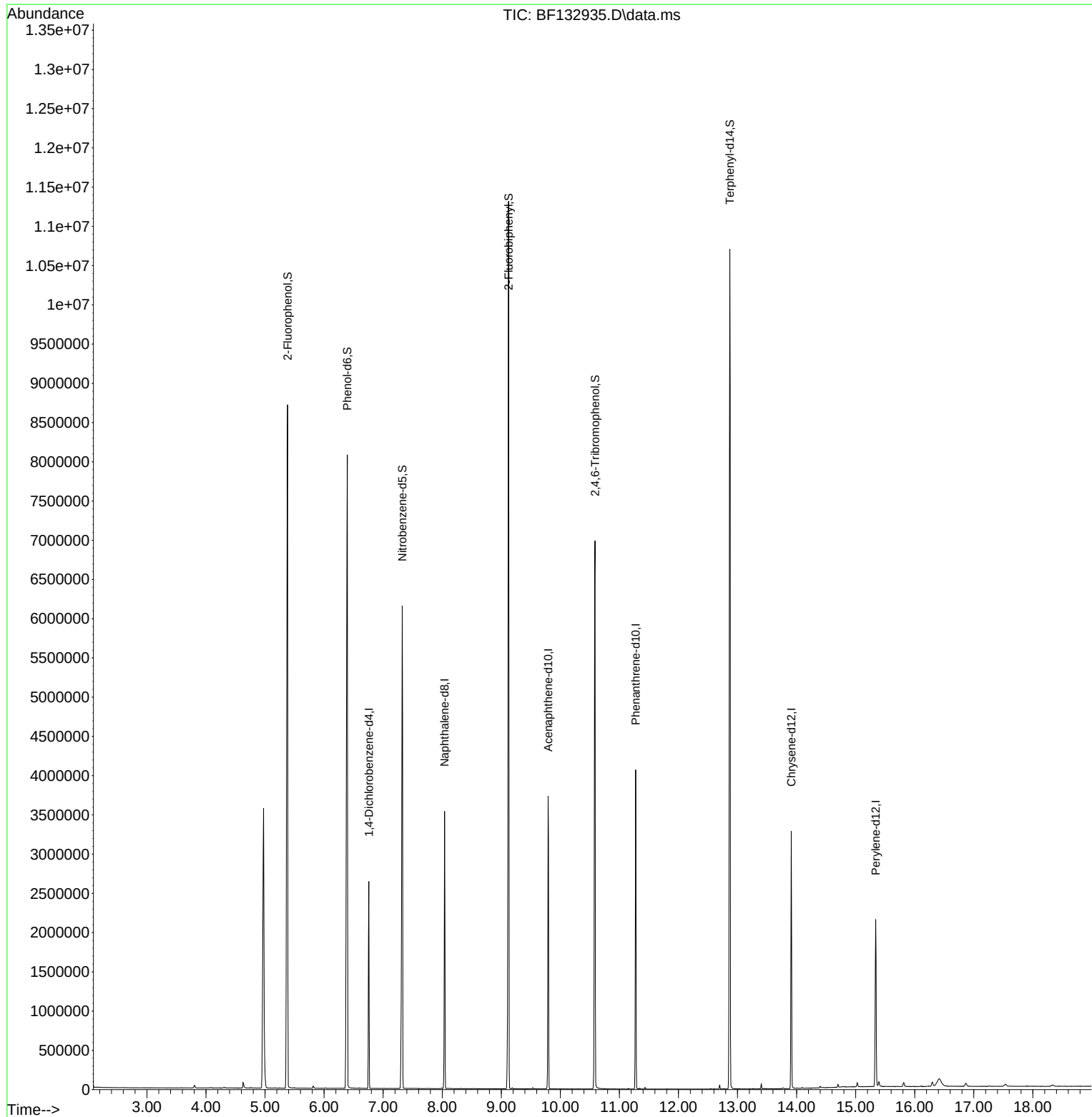
Target Compounds Qvalue

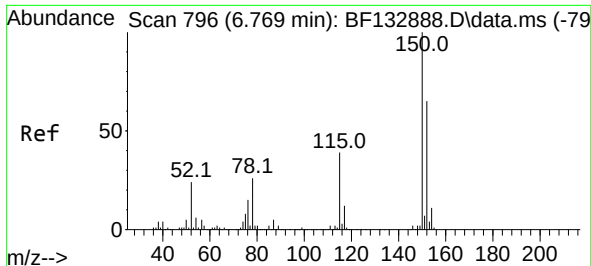
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
Data File : BF132935.D
Acq On : 20 Apr 2023 13:06
Operator : CG\JU
Sample : PB151111TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB151111TB

Quant Time: Apr 20 14:17:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 14:15:37 2023
Response via : Initial Calibration

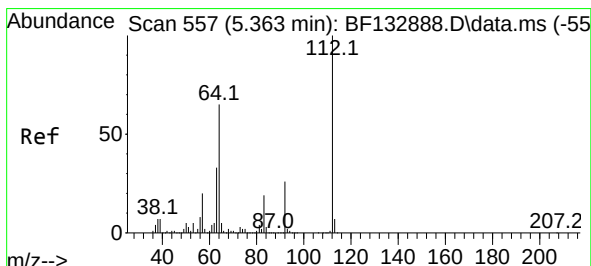
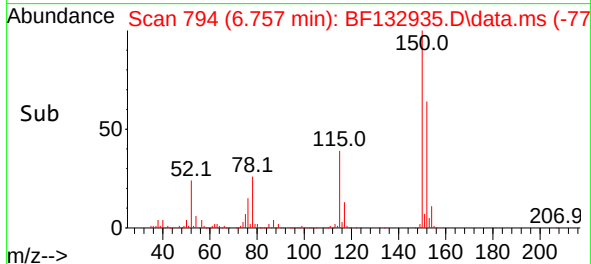
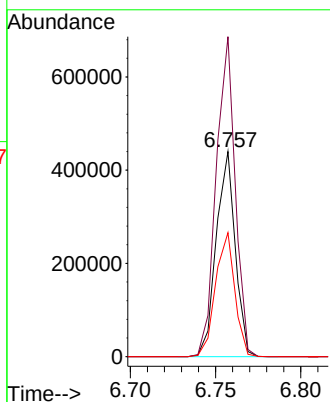
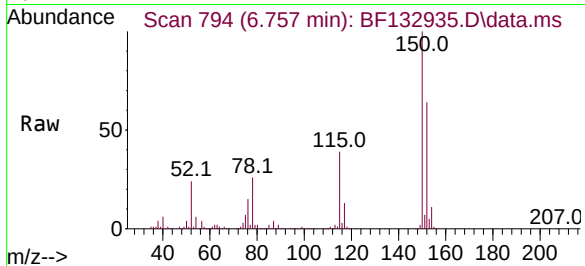




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF132935.D
Acq: 20 Apr 2023 13:06

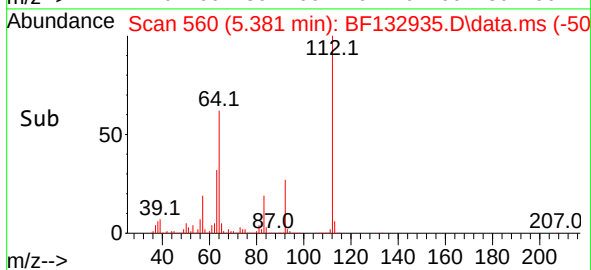
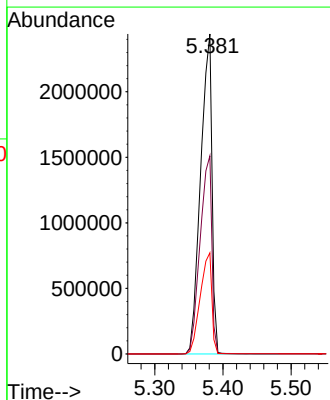
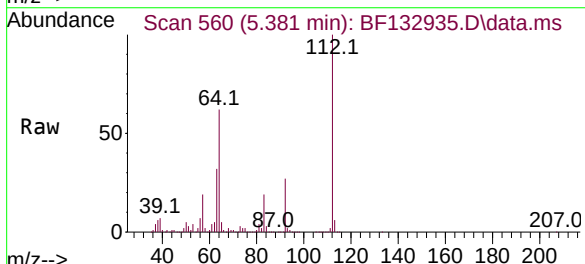
Instrument :
BNA_F
ClientSampleId :
PB151111TB

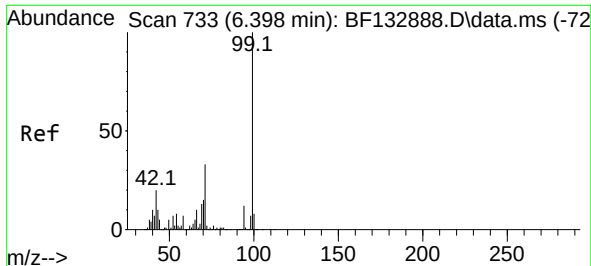
Tgt Ion:152 Resp: 340408
Ion Ratio Lower Upper
152 100
150 156.0 122.8 184.2
115 60.5 47.3 70.9



#5
2-Fluorophenol
Concen: 129.923 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.024 min
Lab File: BF132935.D
Acq: 20 Apr 2023 13:06

Tgt Ion:112 Resp: 2828408
Ion Ratio Lower Upper
112 100
64 61.9 51.8 77.8
63 31.6 26.3 39.5

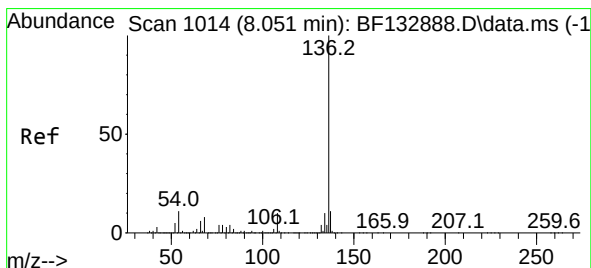
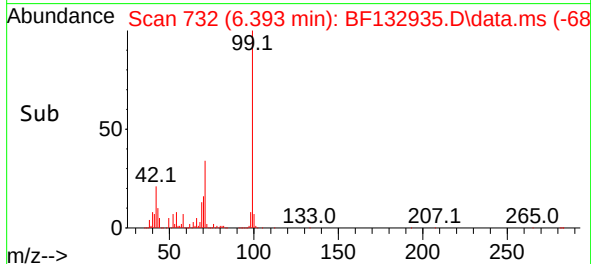
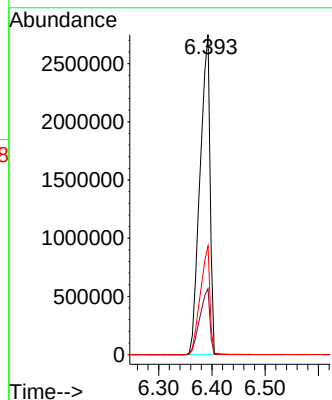
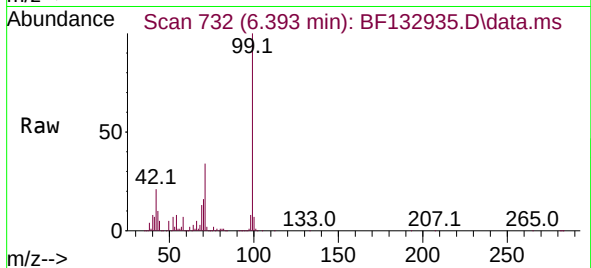




#7
Phenol-d6
Concen: 128.601 ng
RT: 6.393 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF132935.D
Acq: 20 Apr 2023 13:06

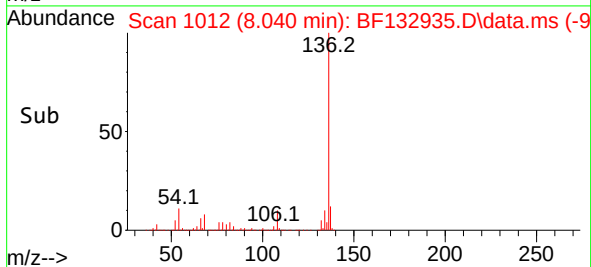
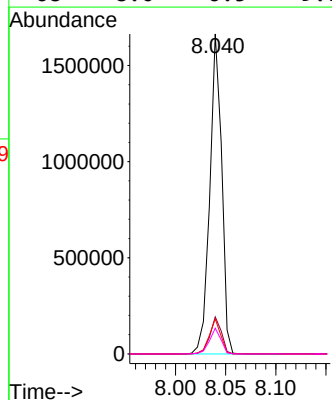
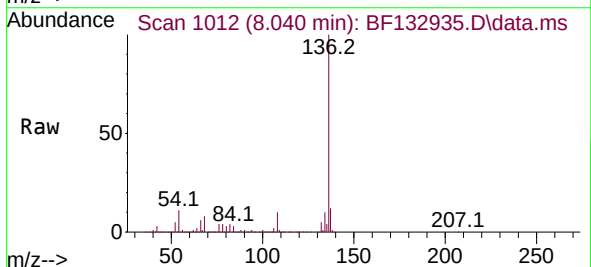
Instrument :
BNA_F
ClientSampleId :
PB151111TB

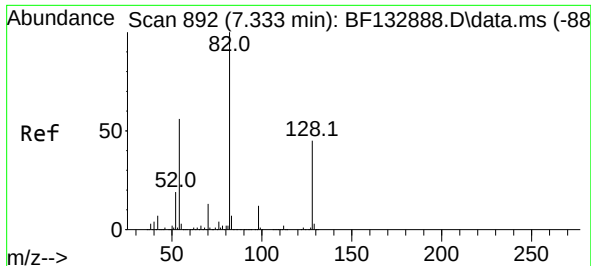
Tgt Ion: 99 Resp: 3572428
Ion Ratio Lower Upper
99 100
42 20.6 16.1 24.1
71 33.9 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF132935.D
Acq: 20 Apr 2023 13:06

Tgt Ion:136 Resp: 1366717
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 10.9 8.9 13.3
68 8.0 6.5 9.7

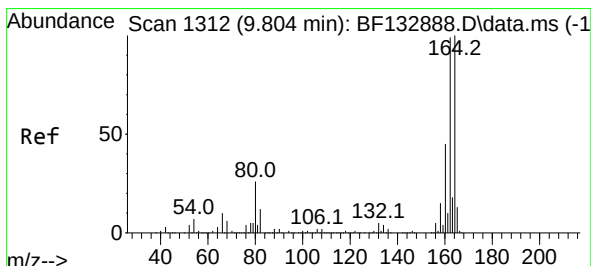
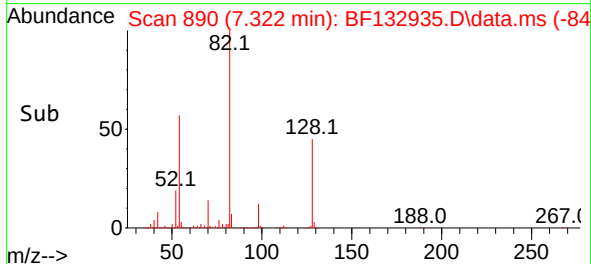
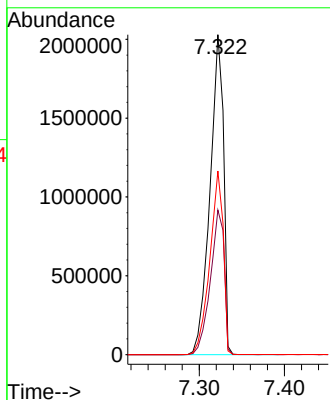
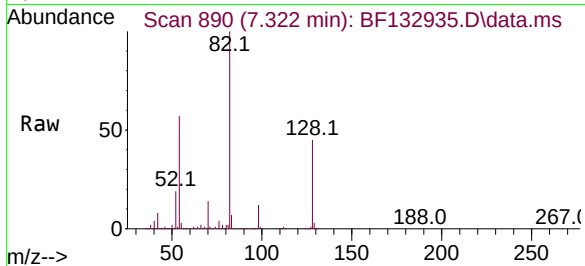




#23
Nitrobenzene-d5
Concen: 85.478 ng
RT: 7.322 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF132935.D
Acq: 20 Apr 2023 13:06

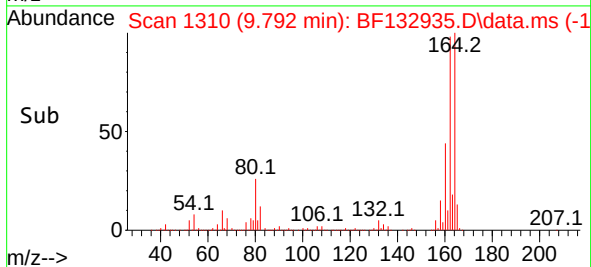
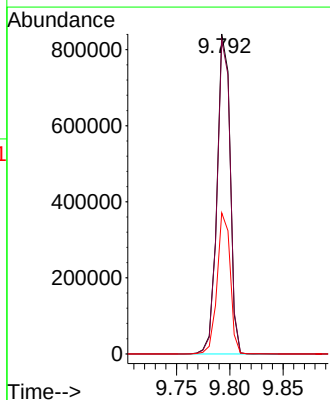
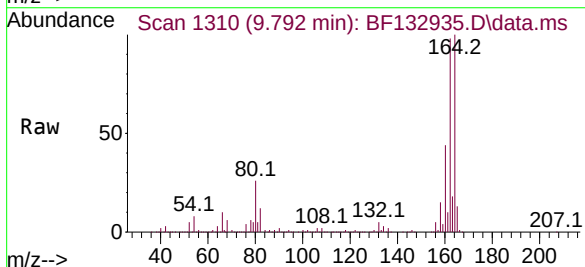
Instrument :
BNA_F
ClientSampleId :
PB151111TB

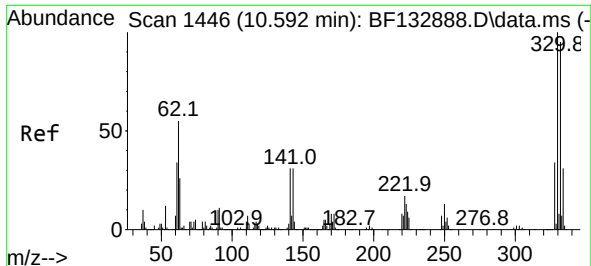
Tgt Ion: 82 Resp: 2241235
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 57.4 44.7 67.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF132935.D
Acq: 20 Apr 2023 13:06

Tgt Ion: 164 Resp: 721988
Ion Ratio Lower Upper
164 100
162 98.1 79.1 118.7
160 44.1 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 139.806 ng

RT: 10.586 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF132935.D

Acq: 20 Apr 2023 13:06

Instrument :

BNA_F

ClientSampleId :

PB151111TB

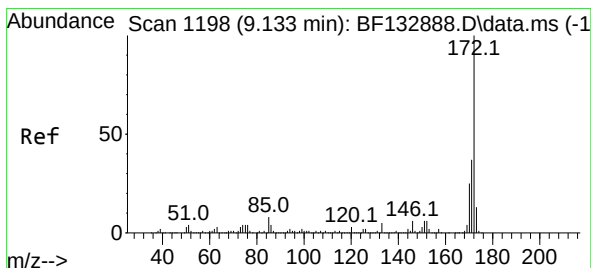
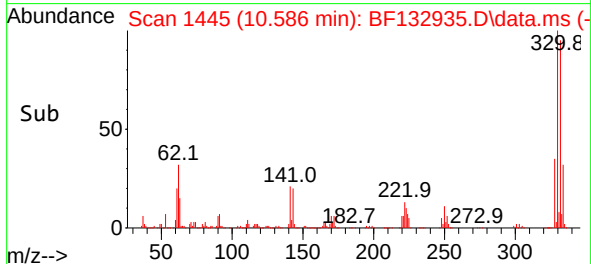
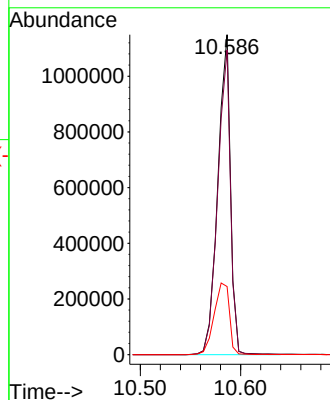
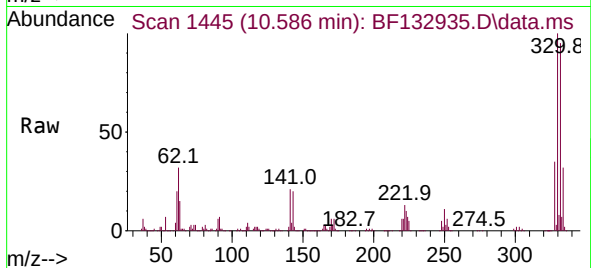
Tgt Ion:330 Resp: 1012415

Ion Ratio Lower Upper

330 100

332 96.2 76.3 114.5

141 27.1 23.9 35.9



#45

2-Fluorobiphenyl

Concen: 76.170 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF132935.D

Acq: 20 Apr 2023 13:06

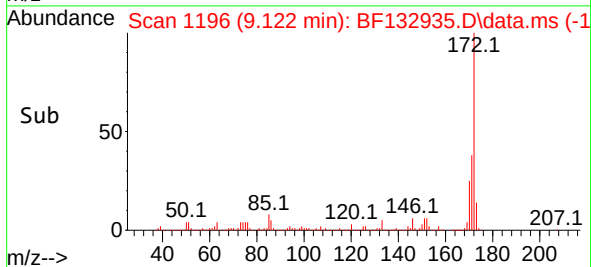
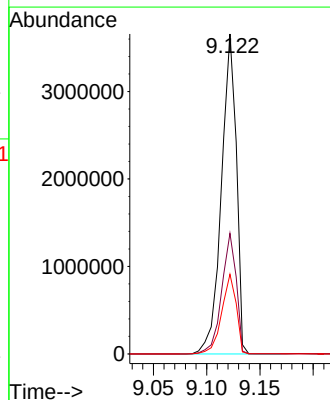
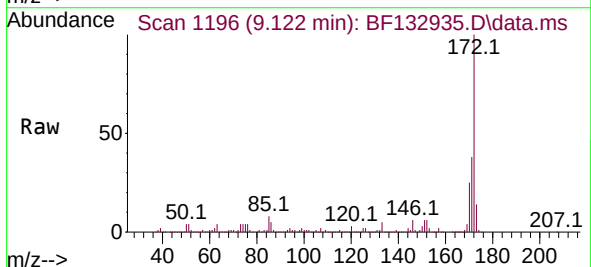
Tgt Ion:172 Resp: 3579796

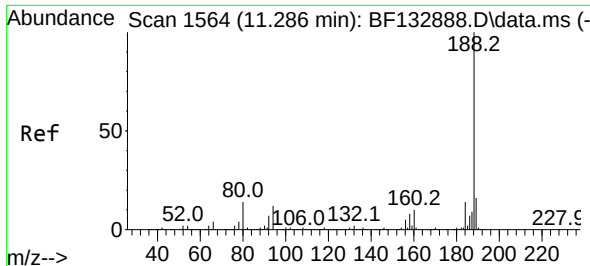
Ion Ratio Lower Upper

172 100

171 37.7 29.4 44.0

170 24.9 20.1 30.1

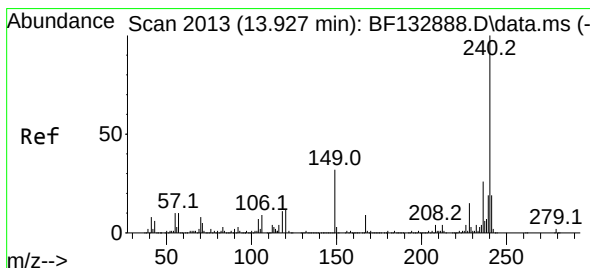
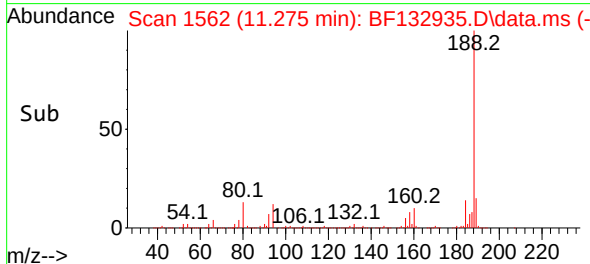
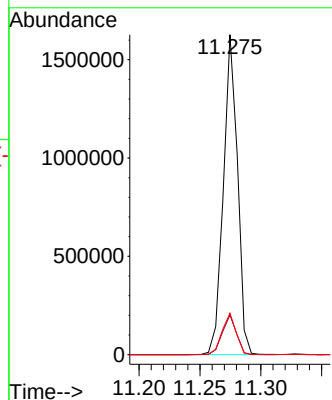
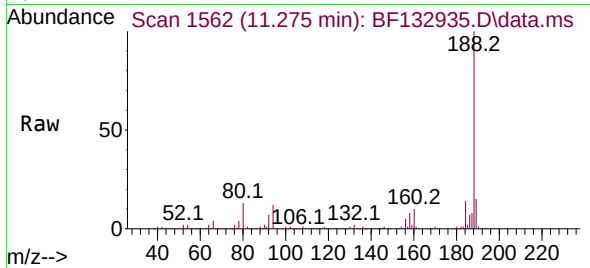




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132935.D
Acq: 20 Apr 2023 13:06

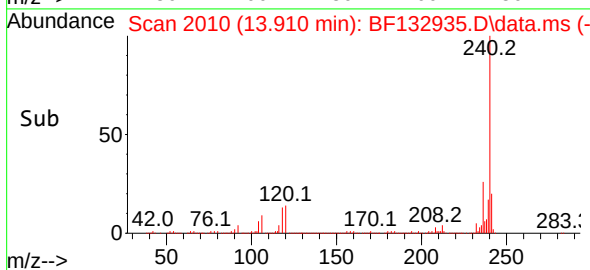
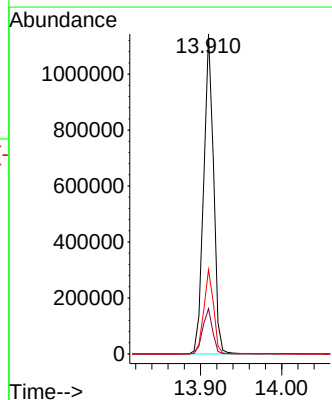
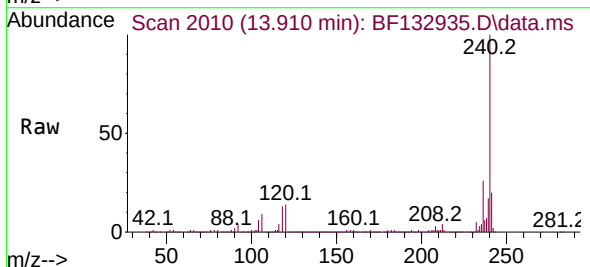
Instrument :
BNA_F
ClientSampleId :
PB151111TB

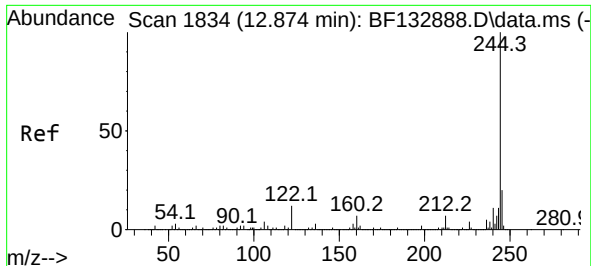
Tgt Ion:188 Resp: 1312241
Ion Ratio Lower Upper
188 100
94 12.4 9.9 14.9
80 13.0 10.8 16.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF132935.D
Acq: 20 Apr 2023 13:06

Tgt Ion:240 Resp: 968099
Ion Ratio Lower Upper
240 100
120 14.1 10.0 15.0
236 26.3 20.8 31.2

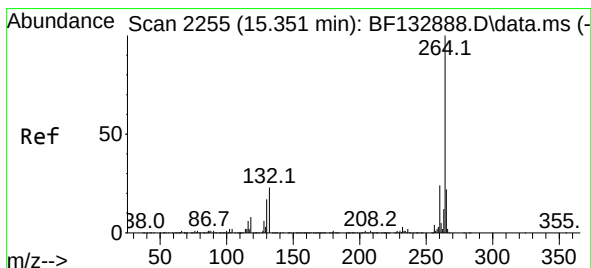
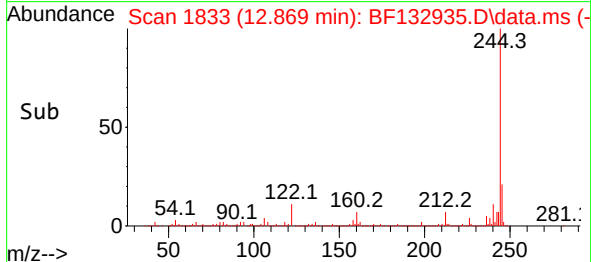
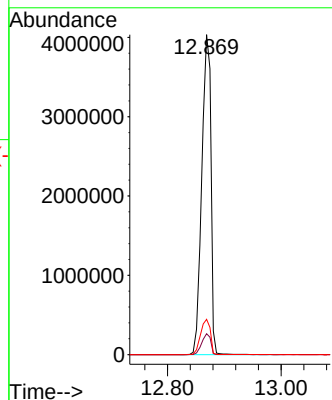
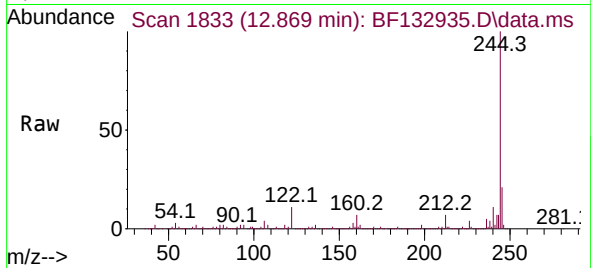




#79
 Terphenyl-d14
 Concen: 79.024 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: BF132935.D
 Acq: 20 Apr 2023 13:06

Instrument :
 BNA_F
 ClientSampleId :
 PB151111TB

Tgt Ion:244 Resp: 4484135
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 11.0 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.339 min Scan# 2253
 Delta R.T. 0.000 min
 Lab File: BF132935.D
 Acq: 20 Apr 2023 13:06

Tgt Ion:264 Resp: 893544
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 20.8 17.7 26.5

