

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
 Data File : BF132900.D
 Acq On : 18 Apr 2023 13:44
 Operator : CG\JU
 Sample : PB152177BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152177BL

Quant Time: Apr 18 14:19:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:51:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	350231	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	1466428	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	791302	20.000	ng	0.00
64) Phenanthrene-d10	11.281	188	1439968	20.000	ng	0.00
76) Chrysene-d12	13.916	240	967104	20.000	ng	#-0.01
86) Perylene-d12	15.345	264	871345	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2709569	120.974	ng	0.02
7) Phenol-d6	6.398	99	3432728	120.106	ng	0.00
23) Nitrobenzene-d5	7.328	82	2161205	76.821	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	965907	121.700	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	3589600	69.688	ng	0.00
79) Terphenyl-d14	12.875	244	4348679	76.715	ng	0.00

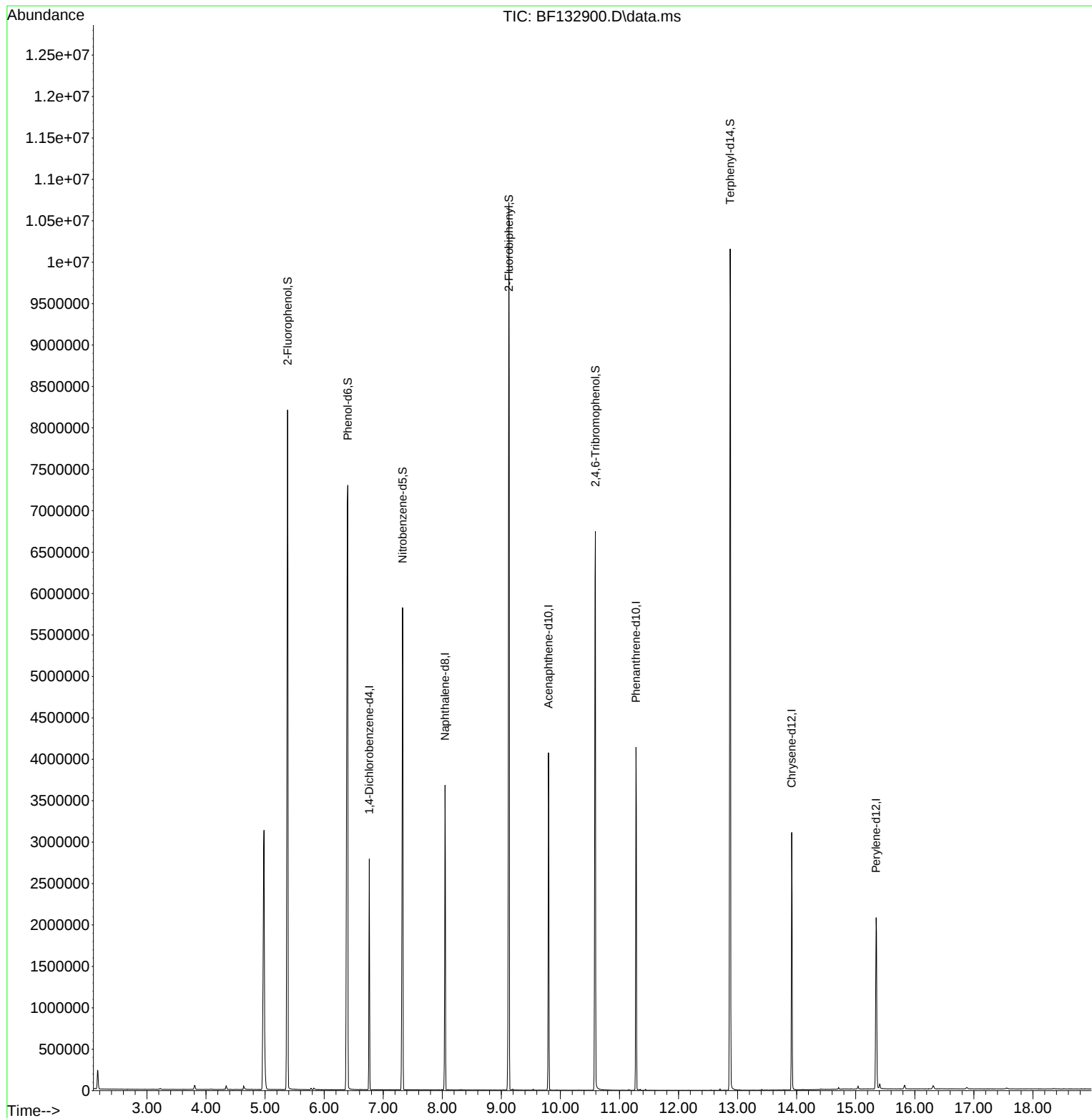
Target Compounds	Qvalue

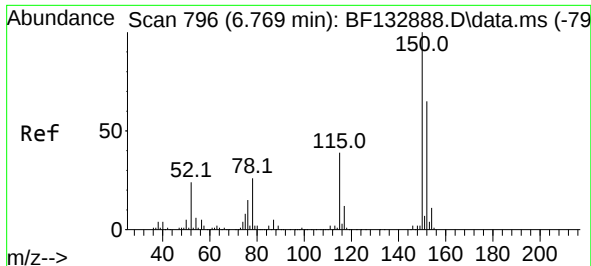
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
Data File : BF132900.D
Acq On : 18 Apr 2023 13:44
Operator : CG\JU
Sample : PB152177BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB152177BL

Quant Time: Apr 18 14:19:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 04:51:21 2023
Response via : Initial Calibration

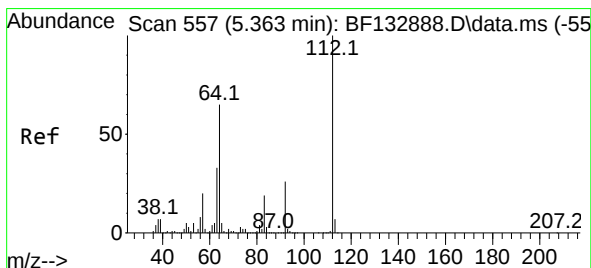
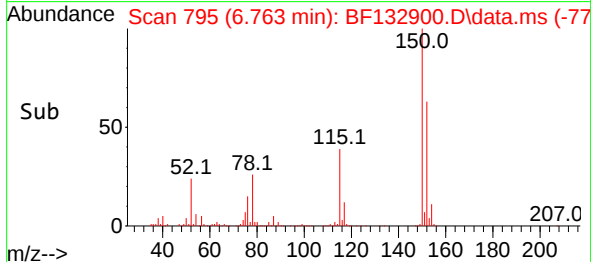
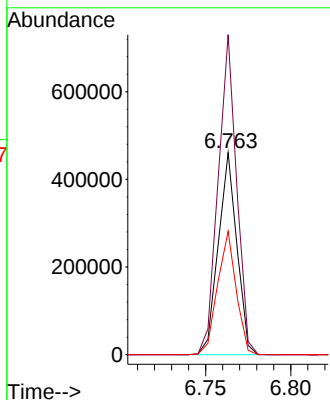
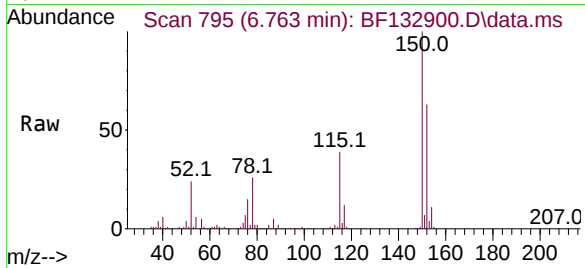




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF132900.D
Acq: 18 Apr 2023 13:44

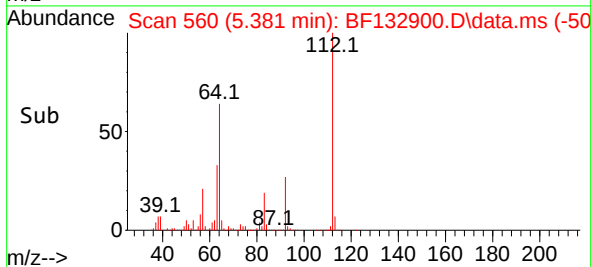
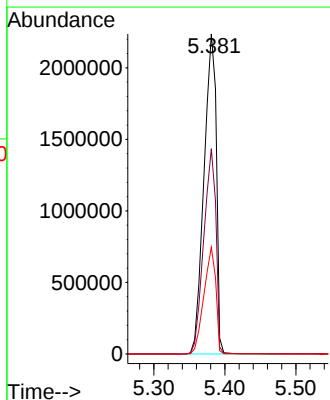
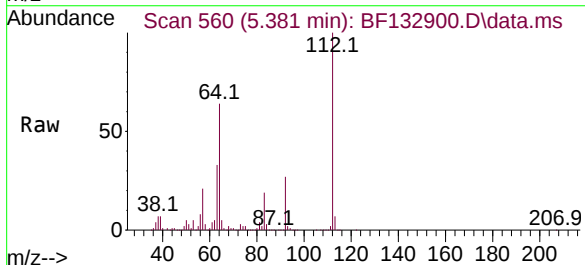
Instrument :
BNA_F
ClientSampleId :
PB152177BL

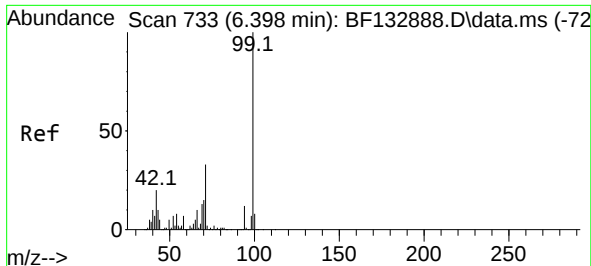
Tgt Ion:152 Resp: 350231
Ion Ratio Lower Upper
152 100
150 158.3 122.8 184.2
115 61.1 47.3 70.9



#5
2-Fluorophenol
Concen: 120.974 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF132900.D
Acq: 18 Apr 2023 13:44

Tgt Ion:112 Resp: 2709569
Ion Ratio Lower Upper
112 100
64 64.2 51.8 77.8
63 33.4 26.3 39.5



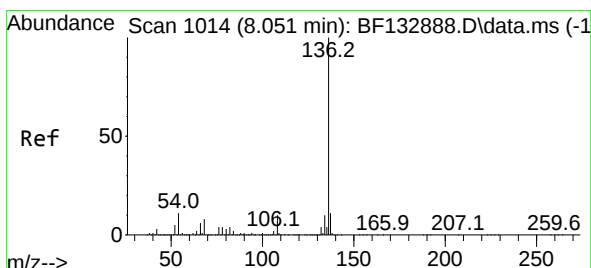
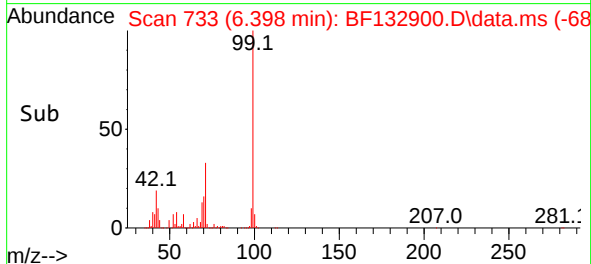
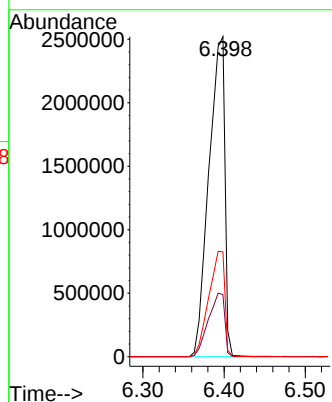
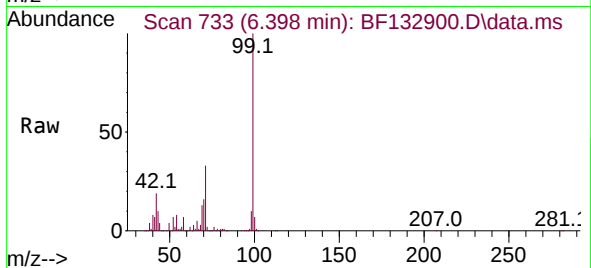


#7
Phenol-d6
Concen: 120.106 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132900.D
Acq: 18 Apr 2023 13:44

Instrument :
BNA_F
ClientSampleId :
PB152177BL

Tgt Ion: 99 Resp: 3432728

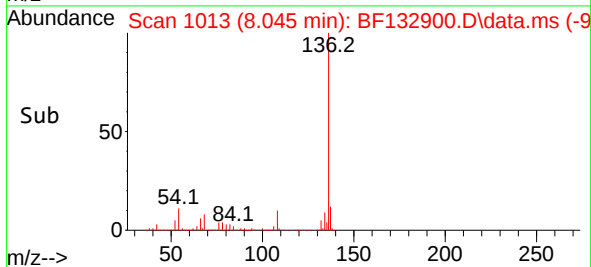
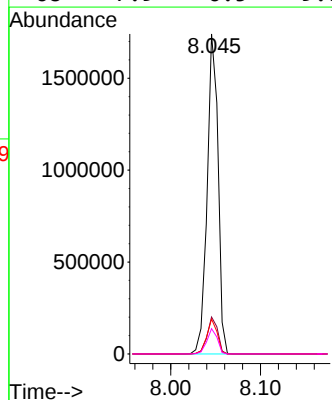
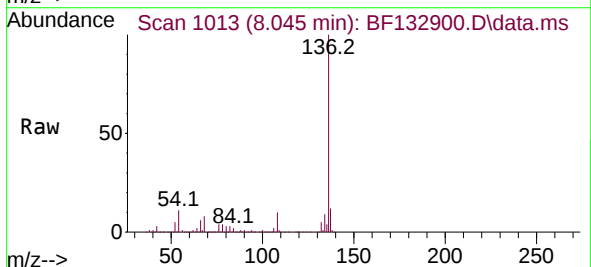
Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.1	24.1
71	32.7	26.1	39.1

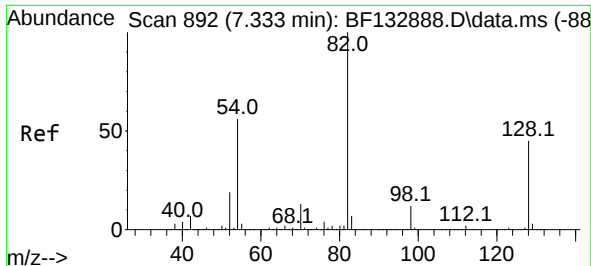


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF132900.D
Acq: 18 Apr 2023 13:44

Tgt Ion: 136 Resp: 1466428

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	10.9	8.9	13.3
68	7.9	6.5	9.7





#23

Nitrobenzene-d5

Concen: 76.821 ng

RT: 7.328 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF132900.D

Acq: 18 Apr 2023 13:44

Instrument :

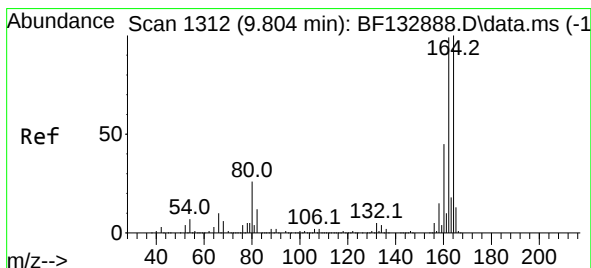
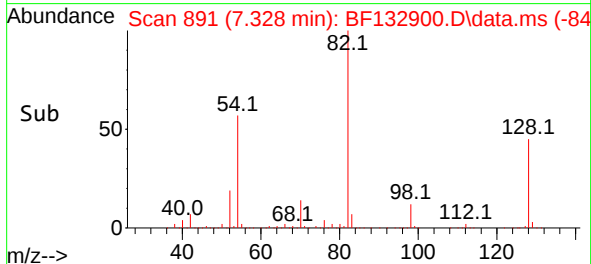
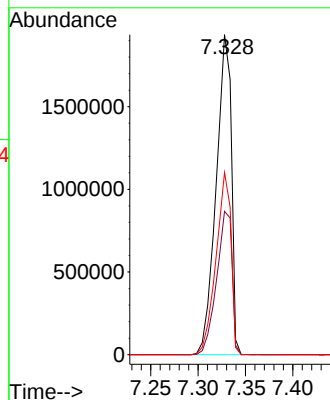
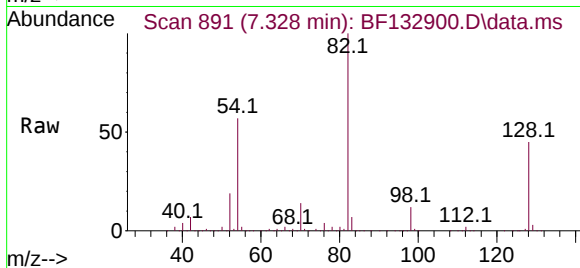
BNA_F

ClientSampleId :

PB152177BL

Tgt Ion: 82 Resp: 2161205

Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.7	53.5
54	57.0	44.7	67.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 1311

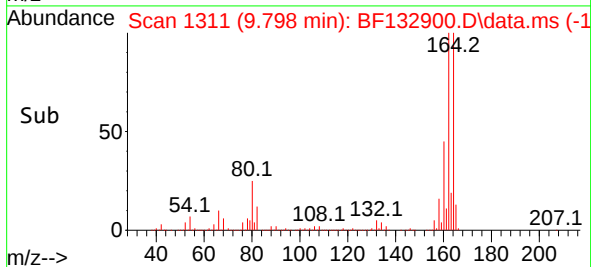
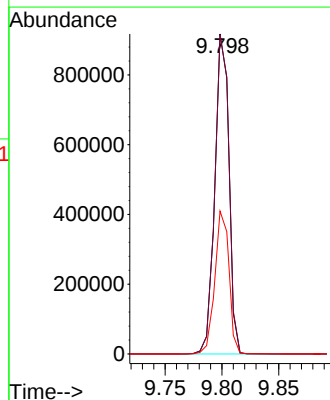
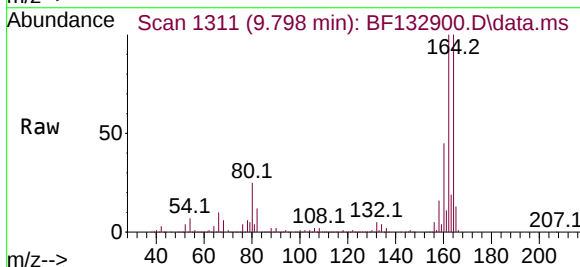
Delta R.T. -0.006 min

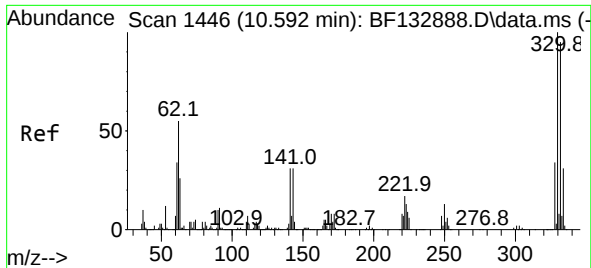
Lab File: BF132900.D

Acq: 18 Apr 2023 13:44

Tgt Ion:164 Resp: 791302

Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.1	118.7
160	44.7	35.6	53.4

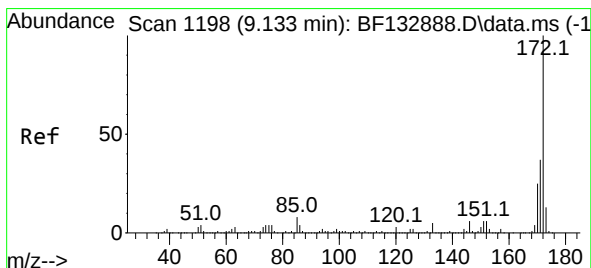
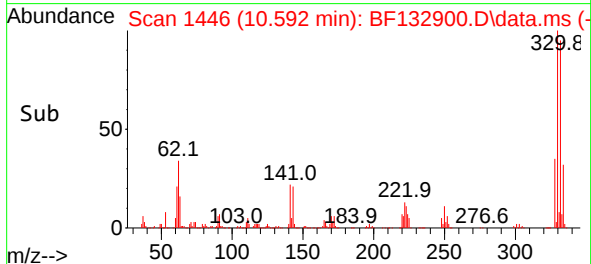
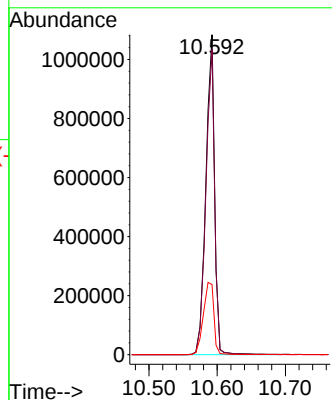
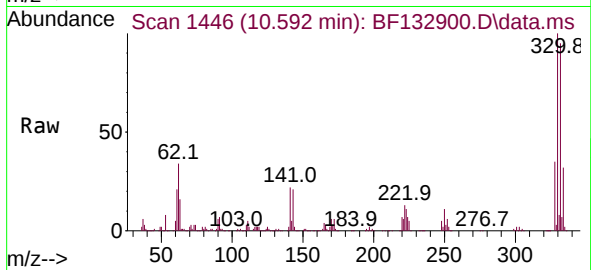




#42
 2,4,6-Tribromophenol
 Concen: 121.700 ng
 RT: 10.592 min Scan# 1446
 Delta R.T. 0.000 min
 Lab File: BF132900.D
 Acq: 18 Apr 2023 13:44

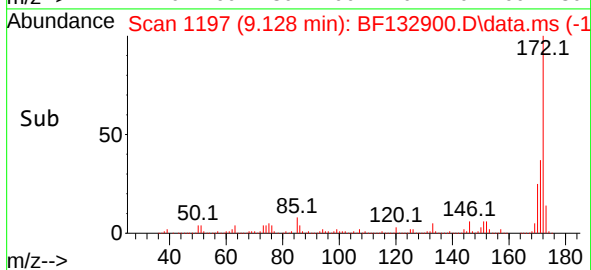
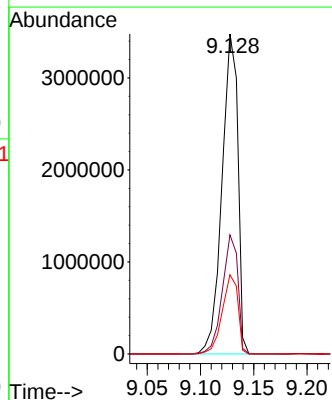
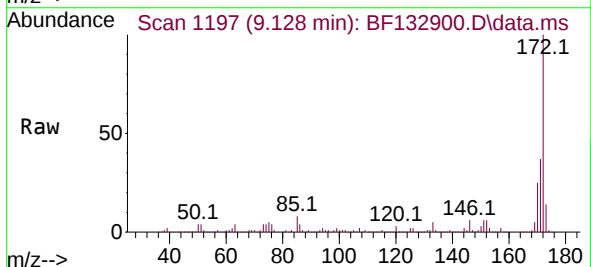
Instrument :
 BNA_F
 ClientSampleId :
 PB152177BL

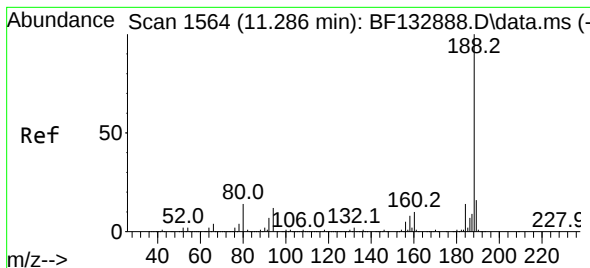
Tgt Ion:330 Resp: 965907
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.3 114.5
 141 27.4 23.9 35.9



#45
 2-Fluorobiphenyl
 Concen: 69.688 ng
 RT: 9.128 min Scan# 1197
 Delta R.T. -0.006 min
 Lab File: BF132900.D
 Acq: 18 Apr 2023 13:44

Tgt Ion:172 Resp: 3589600
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.4 44.0
 170 24.8 20.1 30.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.281 min Scan# 1

Delta R.T. -0.005 min

Lab File: BF132900.D

Acq: 18 Apr 2023 13:44

Instrument :

BNA_F

ClientSampleId :

PB152177BL

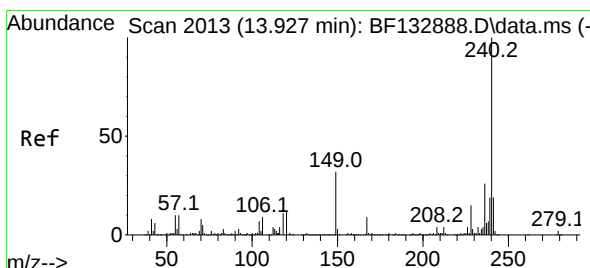
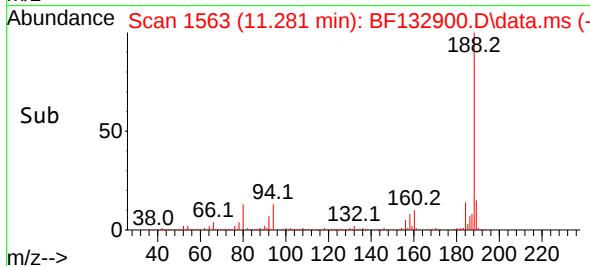
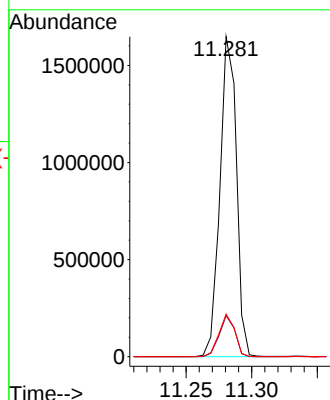
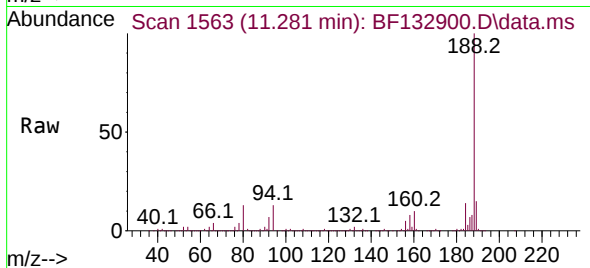
Tgt Ion:188 Resp: 1439968

Ion Ratio Lower Upper

188 100

94 12.8 9.9 14.9

80 13.3 10.8 16.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.916 min Scan# 2011

Delta R.T. -0.012 min

Lab File: BF132900.D

Acq: 18 Apr 2023 13:44

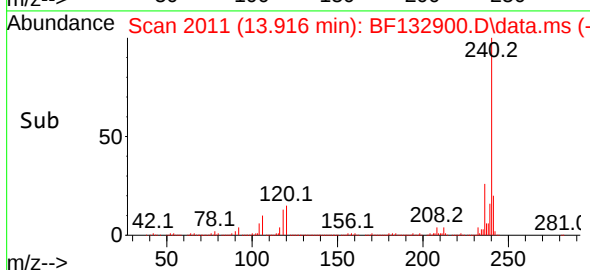
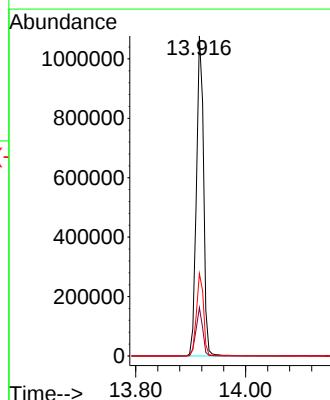
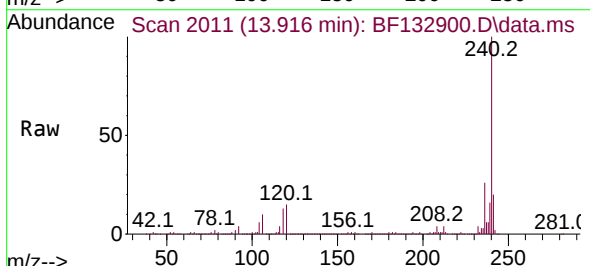
Tgt Ion:240 Resp: 967104

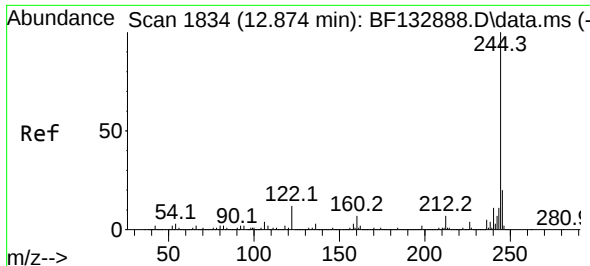
Ion Ratio Lower Upper

240 100

120 15.1 10.0 15.0#

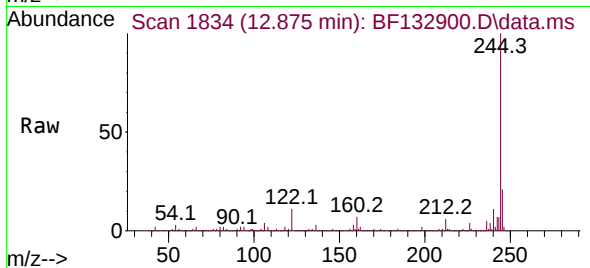
236 25.8 20.8 31.2



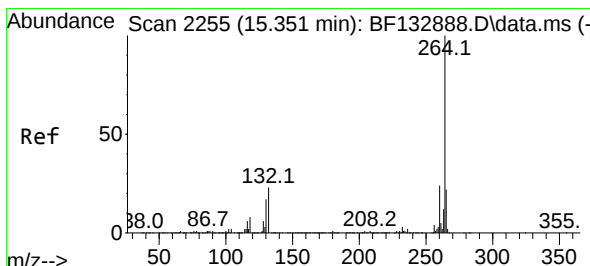
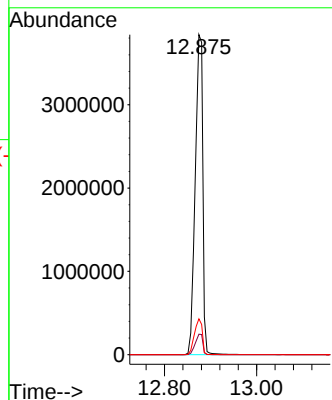
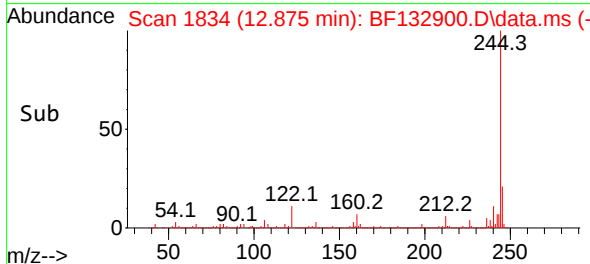


#79
 Terphenyl-d14
 Concen: 76.715 ng
 RT: 12.875 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132900.D
 Acq: 18 Apr 2023 13:44

Instrument :
 BNA_F
 ClientSampleId :
 PB152177BL



Tgt Ion:244 Resp: 4348679
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 11.2 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.345 min Scan# 2254
 Delta R.T. -0.006 min
 Lab File: BF132900.D
 Acq: 18 Apr 2023 13:44

Tgt Ion:264 Resp: 871345
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.8 17.7 26.5

