

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136245.D
 Acq On : 28 Nov 2023 12:59
 Operator : CG\JU
 Sample : PB157271BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB157271BL

Quant Time: Nov 28 13:28:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	140238	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	600015	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	307435	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	583373	20.000	ng	0.00
76) Chrysene-d12	13.980	240	319252	20.000	ng	-0.01
86) Perylene-d12	15.462	264	248399	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1335960	132.593	ng	0.01
7) Phenol-d6	6.439	99	1649990	130.970	ng	0.00
23) Nitrobenzene-d5	7.363	82	1036032	91.243	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	506170	134.668	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2144678	89.105	ng	0.00
79) Terphenyl-d14	12.933	244	2439379	88.137	ng	0.00

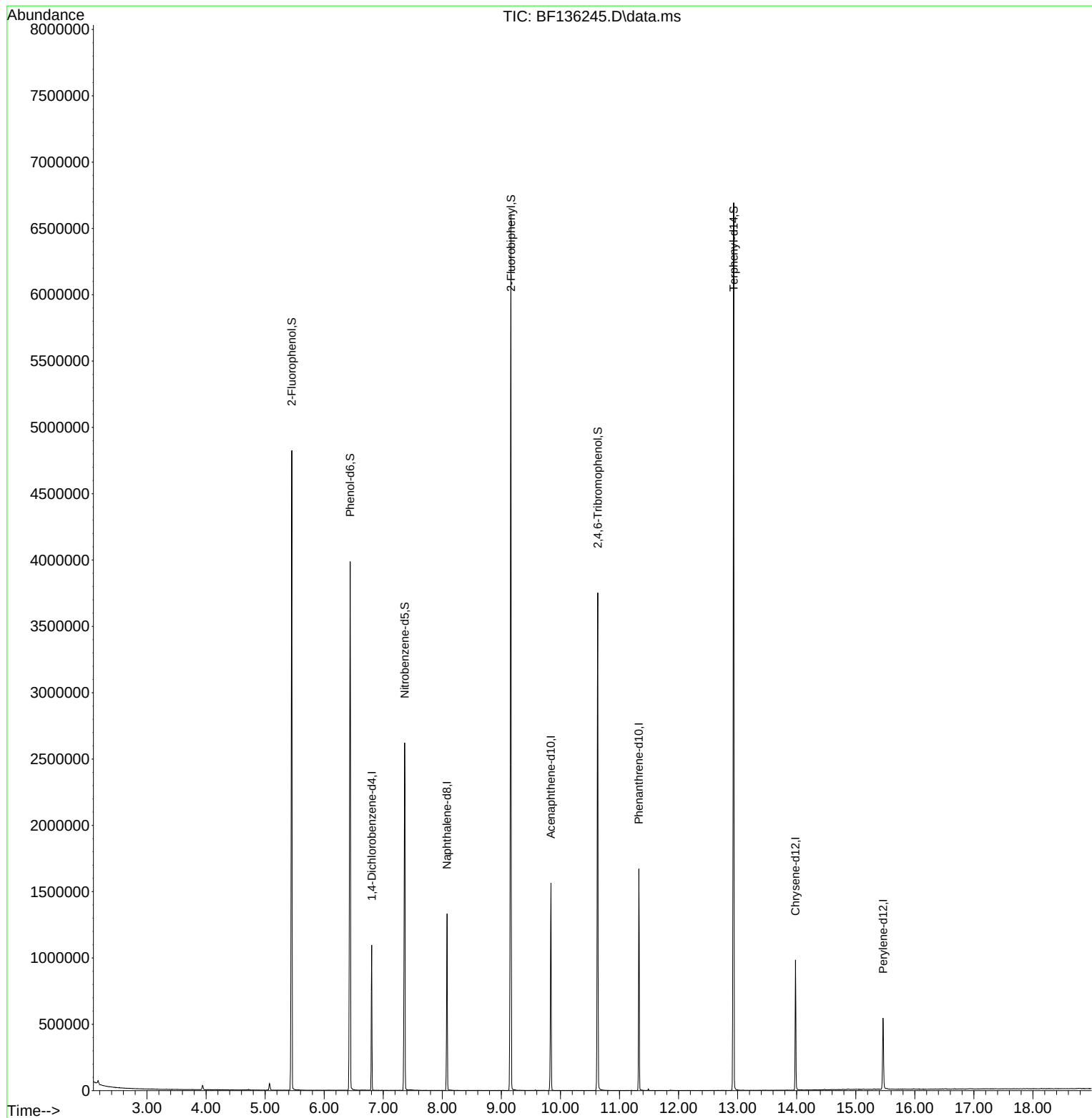
Target Compounds	Qvalue

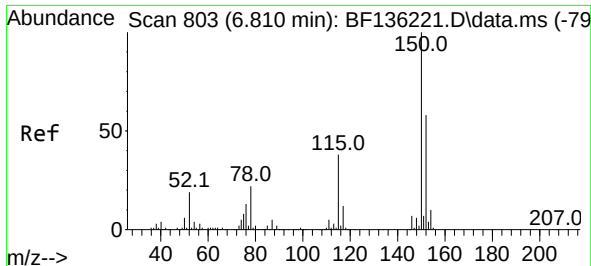
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136245.D
Acq On : 28 Nov 2023 12:59
Operator : CG\JU
Sample : PB157271BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB157271BL

Quant Time: Nov 28 13:28:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

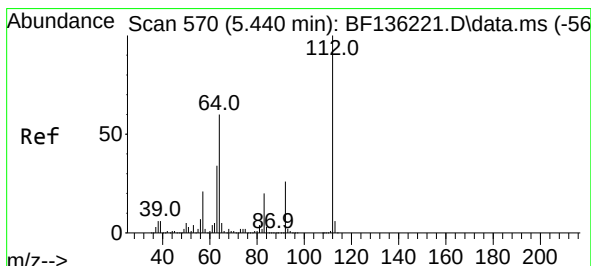
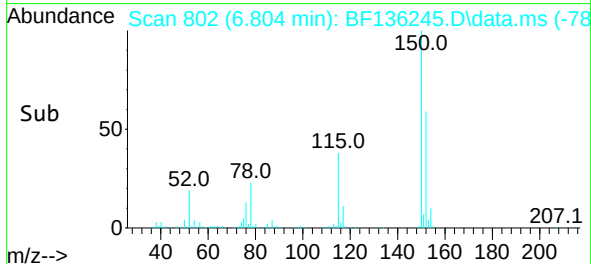
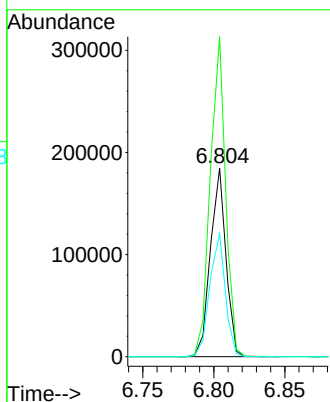
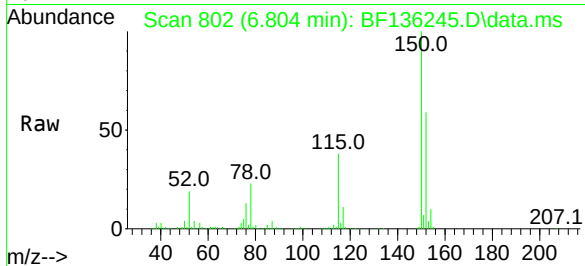




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136245.D
Acq: 28 Nov 2023 12:59

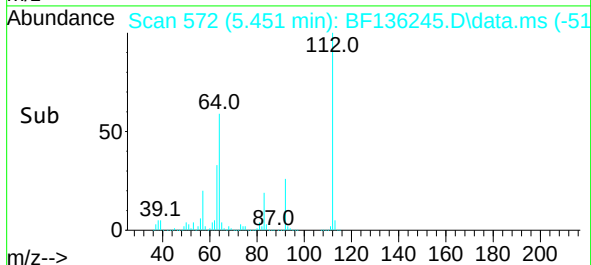
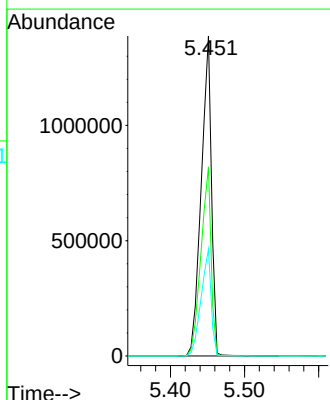
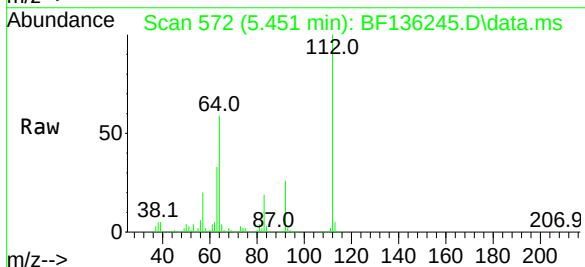
Instrument :
BNA_F
ClientSampleId :
PB157271BL

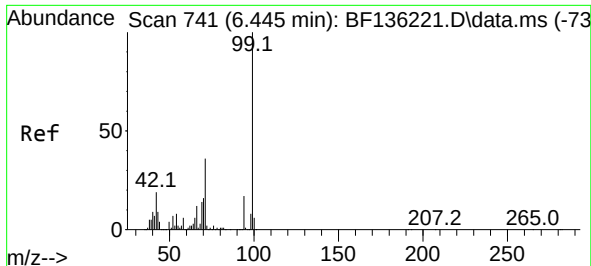
Tgt Ion:152 Resp: 140238
Ion Ratio Lower Upper
152 100
150 169.6 137.8 206.8
115 65.1 52.7 79.1



#5
2-Fluorophenol
Concen: 132.593 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF136245.D
Acq: 28 Nov 2023 12:59

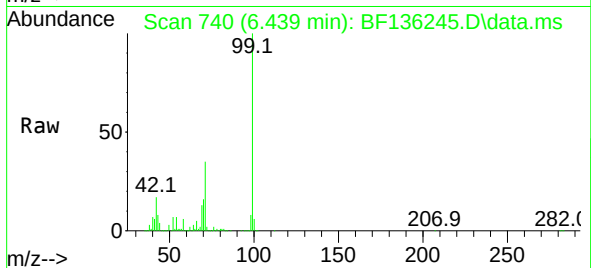
Tgt Ion:112 Resp: 1335960
Ion Ratio Lower Upper
112 100
64 59.1 48.2 72.4
63 33.4 27.0 40.6





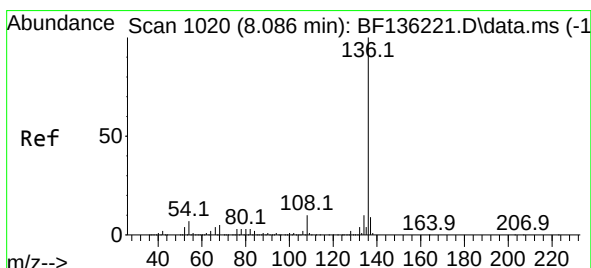
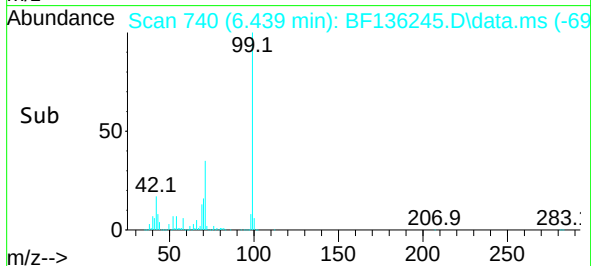
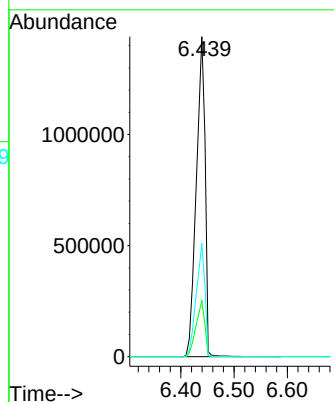
#7
Phenol-d6
Concen: 130.970 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136245.D
Acq: 28 Nov 2023 12:59

Instrument :
BNA_F
ClientSampleId :
PB157271BL



Tgt Ion: 99 Resp: 1649990

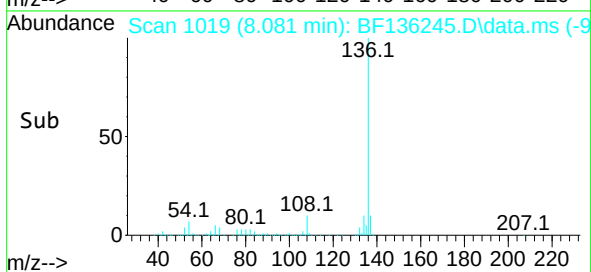
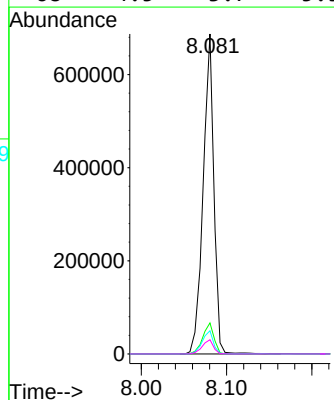
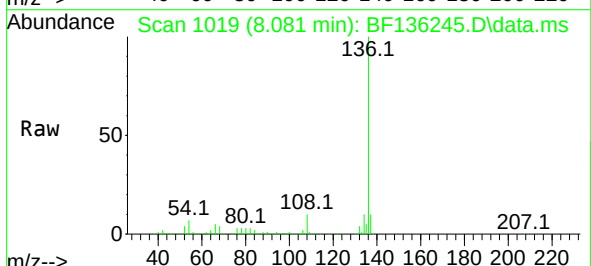
Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.6
71	35.4	28.9	43.3

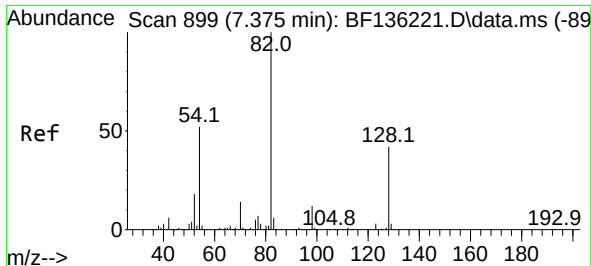


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136245.D
Acq: 28 Nov 2023 12:59

Tgt Ion: 136 Resp: 600015

Ion	Ratio	Lower	Upper
136	100		
137	9.7	7.4	11.2
54	7.3	5.5	8.3
68	4.5	3.7	5.5





#23

Nitrobenzene-d5

Concen: 91.243 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF136245.D

Acq: 28 Nov 2023 12:59

Instrument :

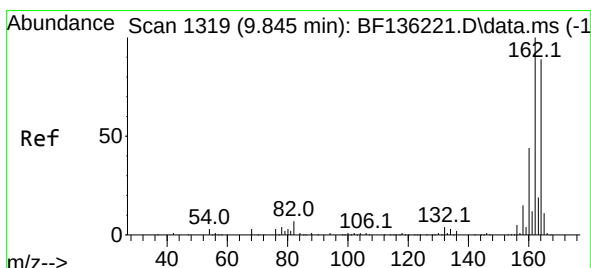
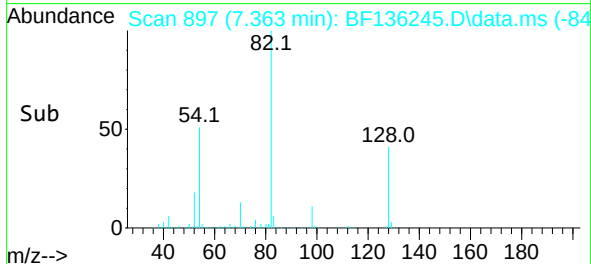
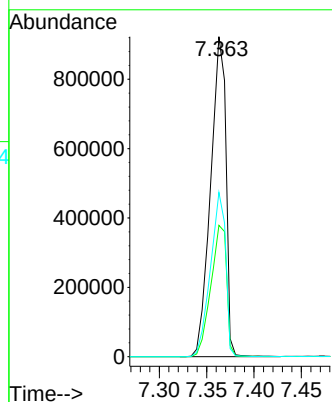
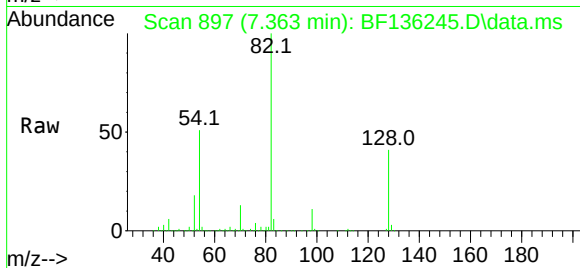
BNA_F

ClientSampleId :

PB157271BL

Tgt Ion: 82 Resp: 1036032

Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.4	50.2
54	51.3	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1318

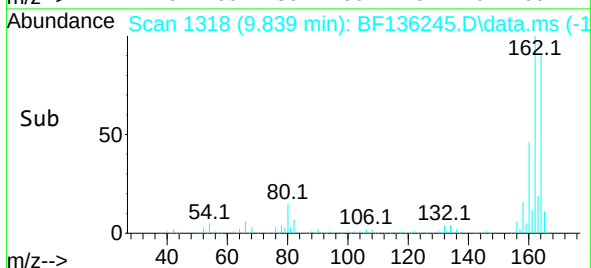
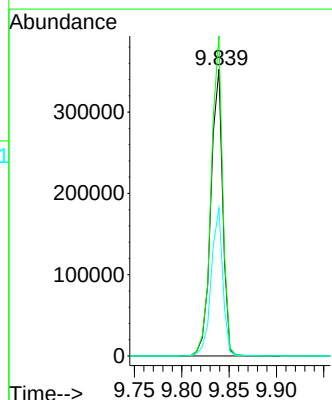
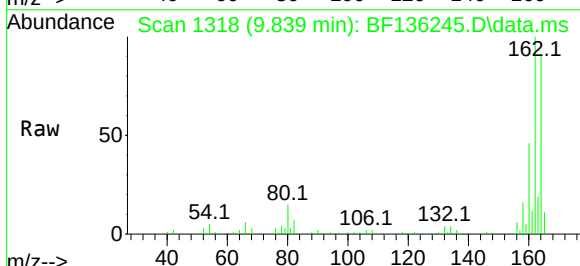
Delta R.T. -0.006 min

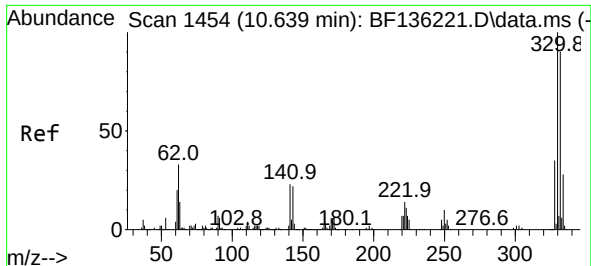
Lab File: BF136245.D

Acq: 28 Nov 2023 12:59

Tgt Ion:164 Resp: 307435

Ion	Ratio	Lower	Upper
164	100		
162	111.7	89.5	134.3
160	51.6	39.6	59.4





#42

2,4,6-Tribromophenol

Concen: 134.668 ng

RT: 10.633 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BF136245.D

Acq: 28 Nov 2023 12:59

Instrument :

BNA_F

ClientSampleId :

PB157271BL

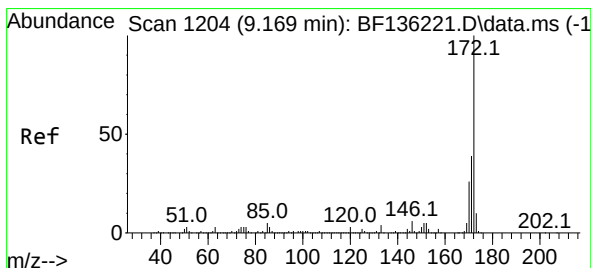
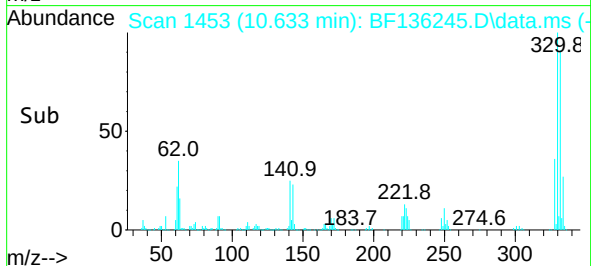
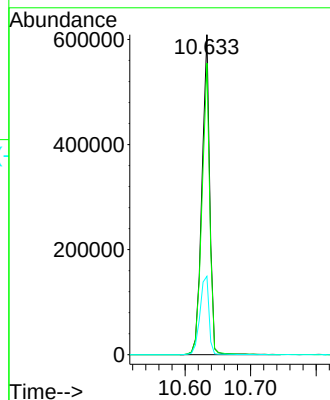
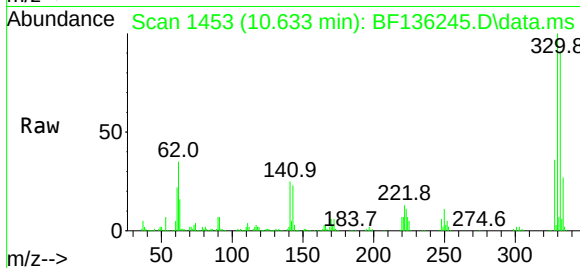
Tgt Ion:330 Resp: 506170

Ion Ratio Lower Upper

330 100

332 91.4 73.0 109.6

141 28.5 24.2 36.2



#45

2-Fluorobiphenyl

Concen: 89.105 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF136245.D

Acq: 28 Nov 2023 12:59

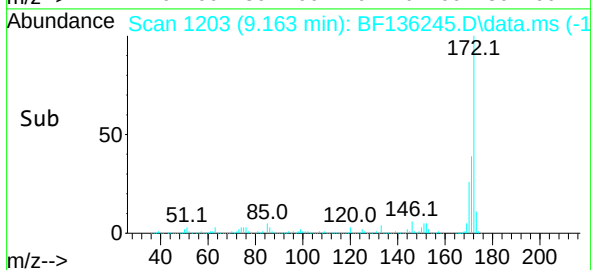
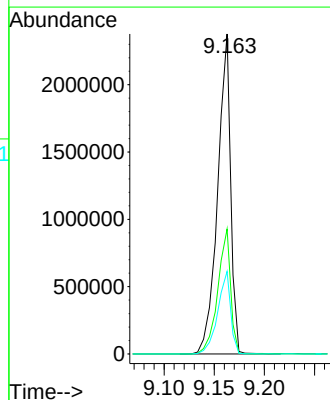
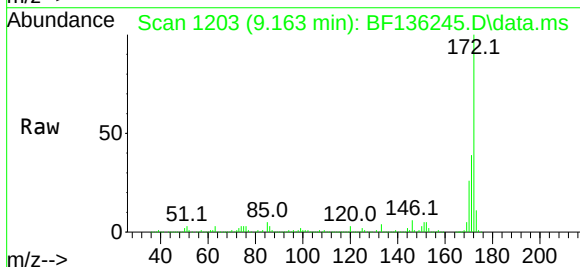
Tgt Ion:172 Resp: 2144678

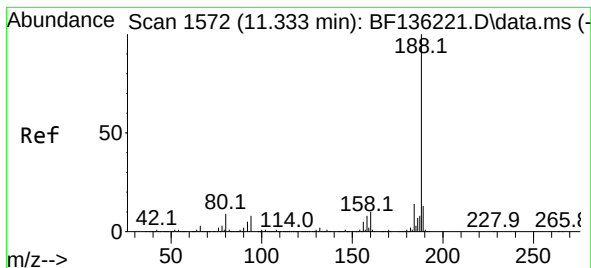
Ion Ratio Lower Upper

172 100

171 39.0 31.5 47.3

170 25.8 20.8 31.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136245.D

Acq: 28 Nov 2023 12:59

Instrument :

BNA_F

ClientSampleId :

PB157271BL

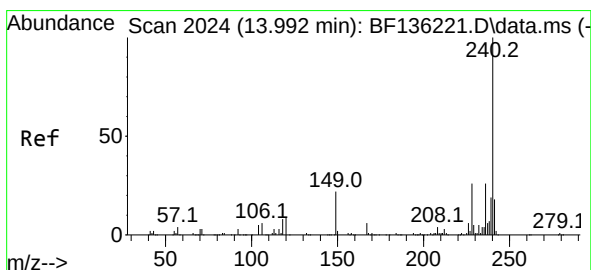
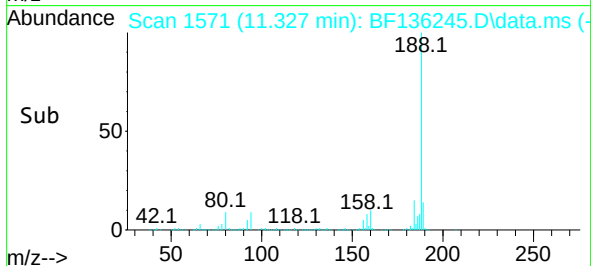
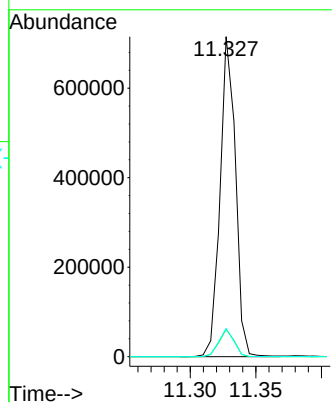
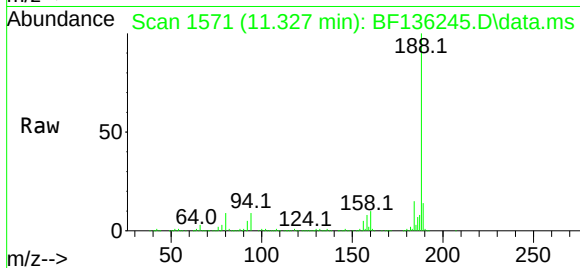
Tgt Ion:188 Resp: 583373

Ion Ratio Lower Upper

188 100

94 8.5 6.7 10.1

80 8.8 7.2 10.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.012 min

Lab File: BF136245.D

Acq: 28 Nov 2023 12:59

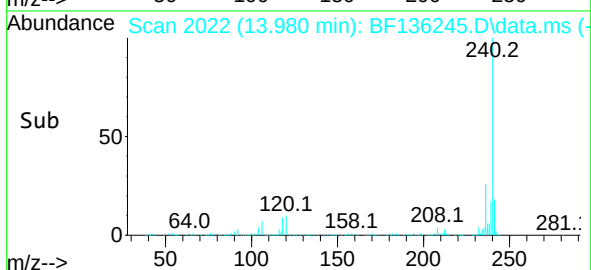
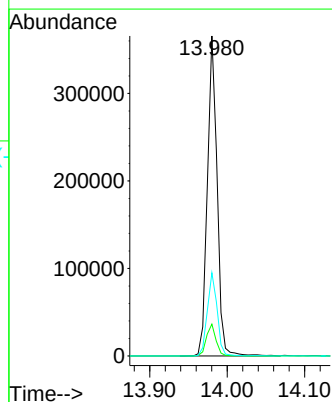
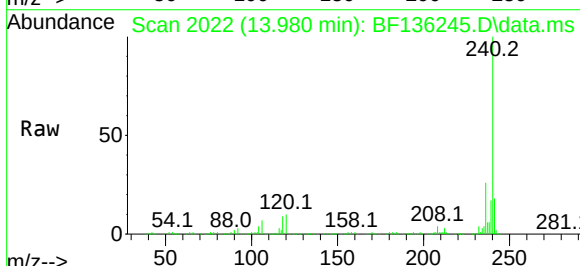
Tgt Ion:240 Resp: 319252

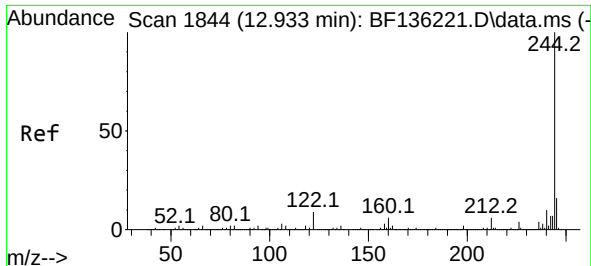
Ion Ratio Lower Upper

240 100

120 10.0 7.4 11.2

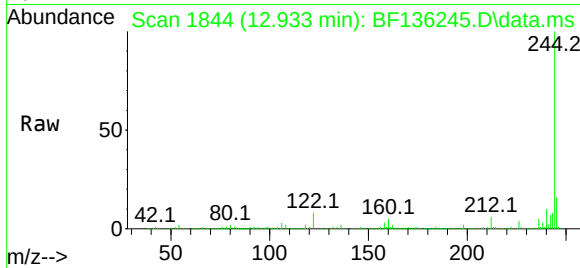
236 26.0 21.1 31.7



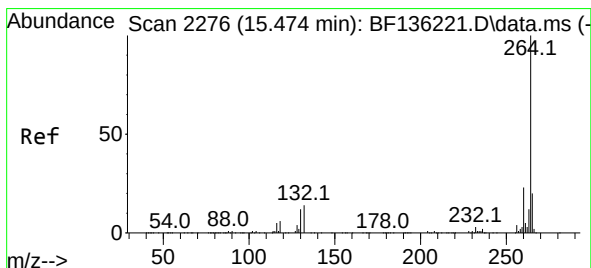
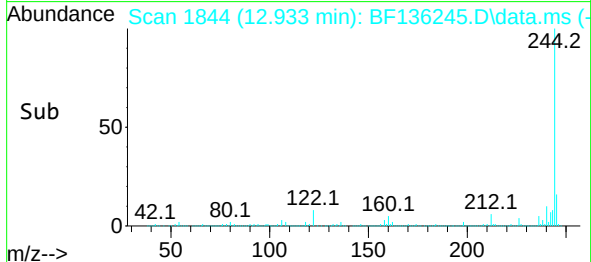
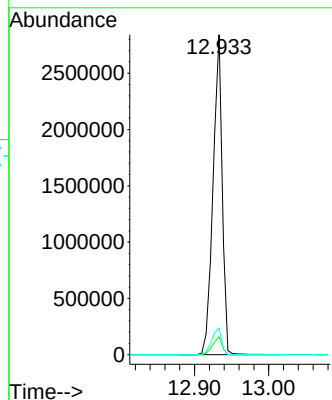


#79
 Terphenyl-d14
 Concen: 88.137 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF136245.D
 Acq: 28 Nov 2023 12:59

Instrument :
 BNA_F
 ClientSampleId :
 PB157271BL



Tgt Ion:244 Resp: 2439379
 Ion Ratio Lower Upper
 244 100
 212 5.6 4.6 7.0
 122 8.3 7.3 10.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. -0.012 min
 Lab File: BF136245.D
 Acq: 28 Nov 2023 12:59

Tgt Ion:264 Resp: 248399
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.6 27.8
 265 21.2 15.7 23.5

