

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136249.D
 Acq On : 28 Nov 2023 15:08
 Operator : CG\JU
 Sample : PB157197BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB157197BL

Quant Time: Nov 28 15:48:47 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	142172	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	597804	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	307248	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	582740	20.000	ng	0.00
76) Chrysene-d12	13.980	240	283163	20.000	ng	-0.01
86) Perylene-d12	15.463	264	231351	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1323844	129.603	ng	0.01
7) Phenol-d6	6.440	99	1627815	127.452	ng	0.00
23) Nitrobenzene-d5	7.363	82	1024899	90.597	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	482143	128.354	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2137340	88.854	ng	0.00
79) Terphenyl-d14	12.933	244	2325737	94.741	ng	0.00

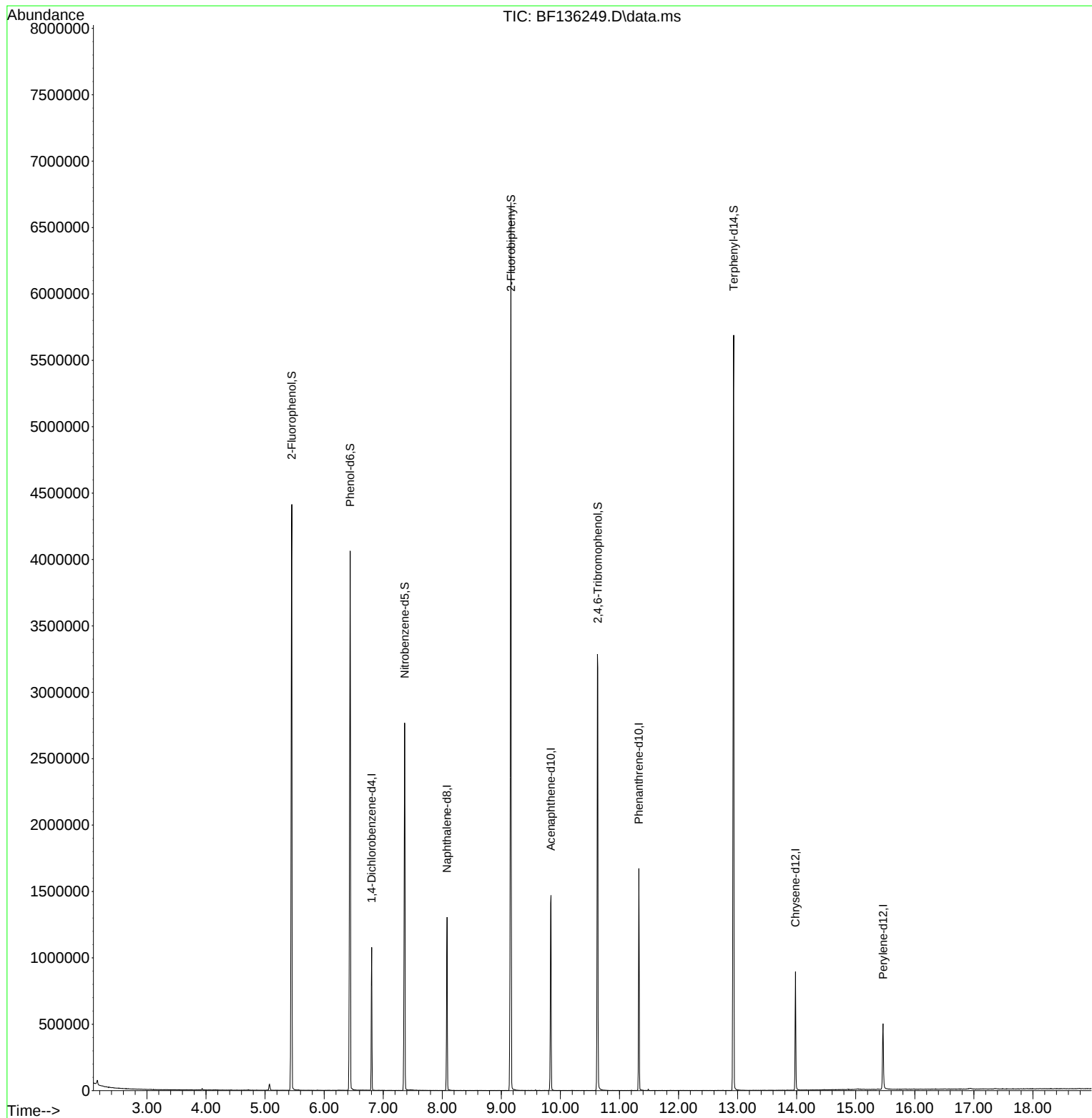
Target Compounds	Qvalue

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

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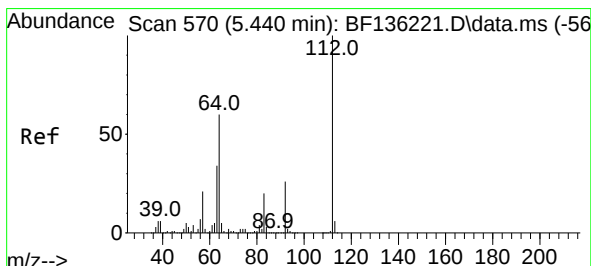
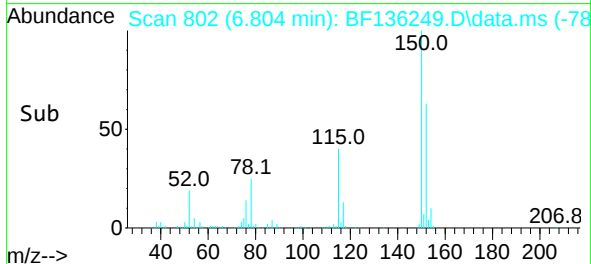
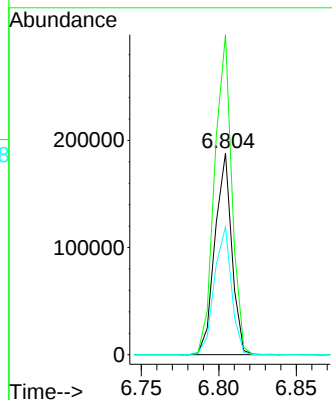
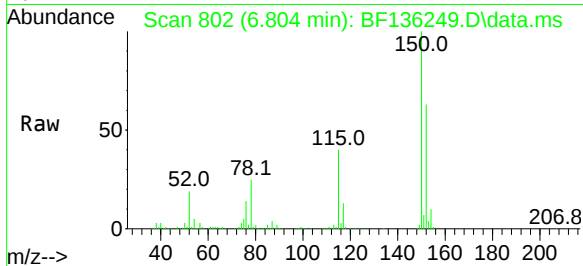




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136249.D
Acq: 28 Nov 2023 15:08

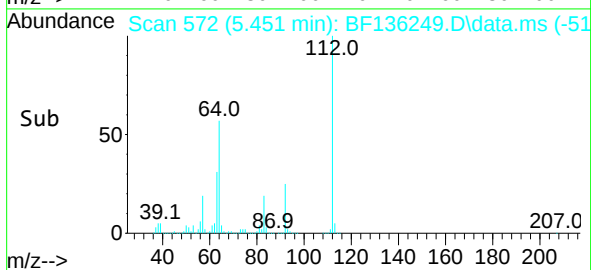
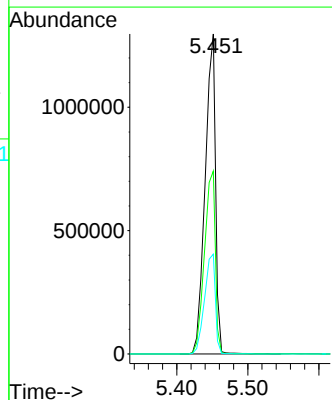
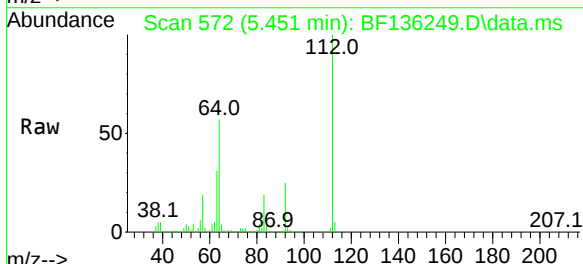
Instrument :
BNA_F
ClientSampleId :
PB157197BL

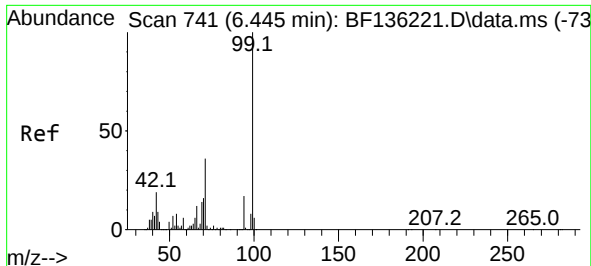
Tgt Ion:152 Resp: 142172
Ion Ratio Lower Upper
152 100
150 158.7 137.8 206.8
115 63.3 52.7 79.1



#5
2-Fluorophenol
Concen: 129.603 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF136249.D
Acq: 28 Nov 2023 15:08

Tgt Ion:112 Resp: 1323844
Ion Ratio Lower Upper
112 100
64 57.1 48.2 72.4
63 31.2 27.0 40.6

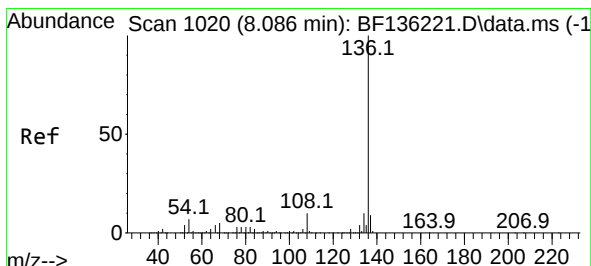
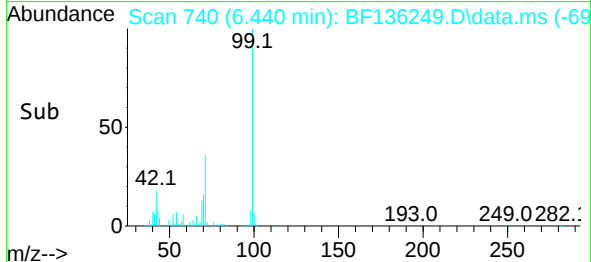
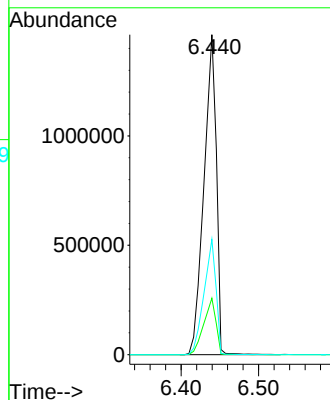
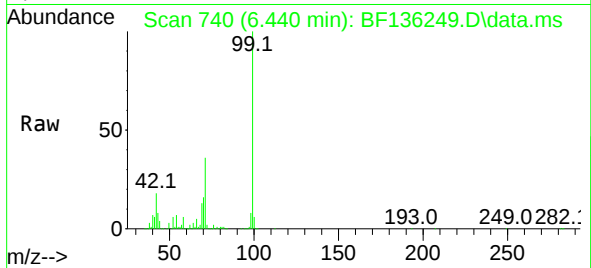




#7
Phenol-d6
Concen: 127.452 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136249.D
Acq: 28 Nov 2023 15:08

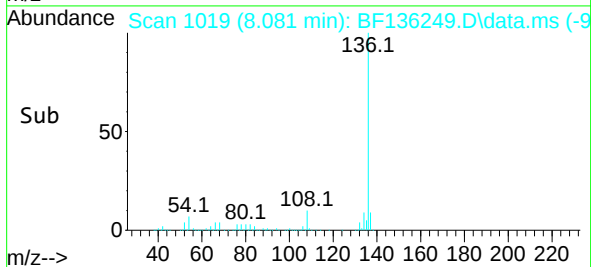
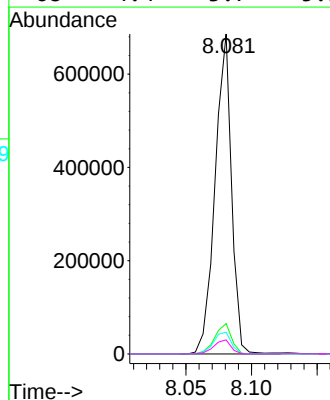
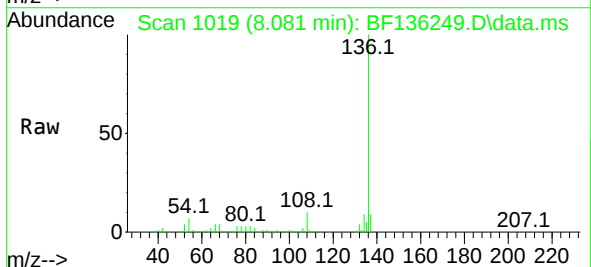
Instrument :
BNA_F
ClientSampleId :
PB157197BL

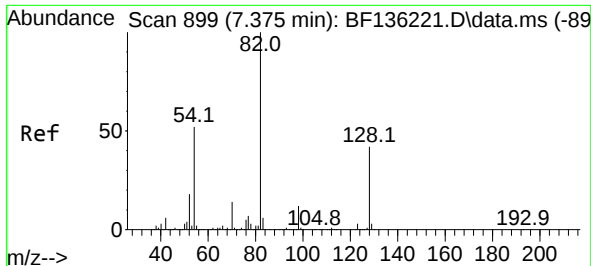
Tgt Ion: 99 Resp: 1627815
Ion Ratio Lower Upper
99 100
42 17.7 15.0 22.6
71 36.0 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136249.D
Acq: 28 Nov 2023 15:08

Tgt Ion: 136 Resp: 597804
Ion Ratio Lower Upper
136 100
137 9.5 7.4 11.2
54 6.8 5.5 8.3
68 4.4 3.7 5.5





#23

Nitrobenzene-d5

Concen: 90.597 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF136249.D

Acq: 28 Nov 2023 15:08

Instrument :

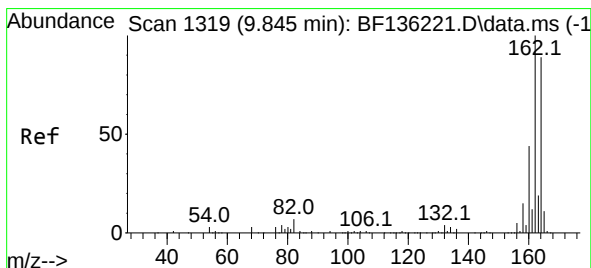
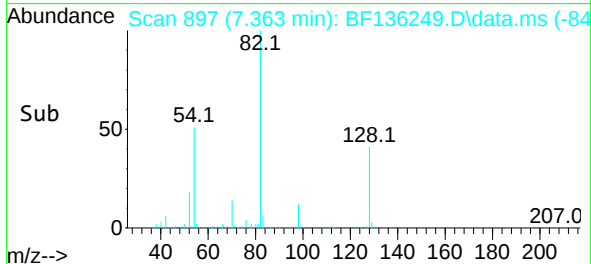
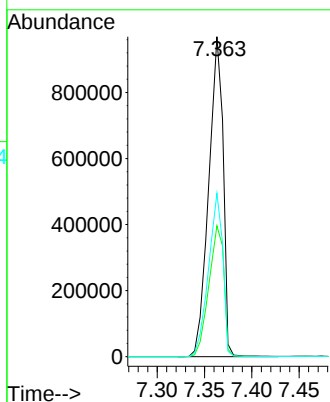
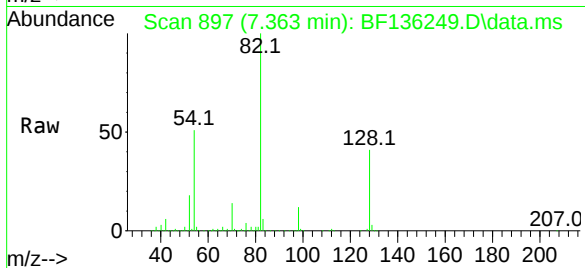
BNA_F

ClientSampleId :

PB157197BL

Tgt Ion: 82 Resp: 1024899

Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.4	50.2
54	51.1	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1318

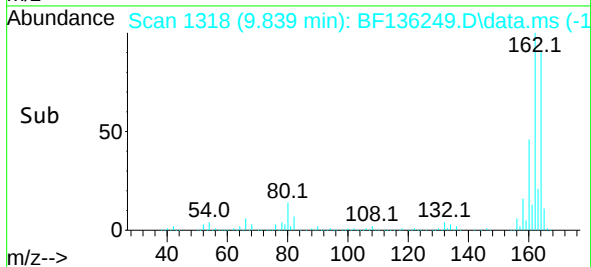
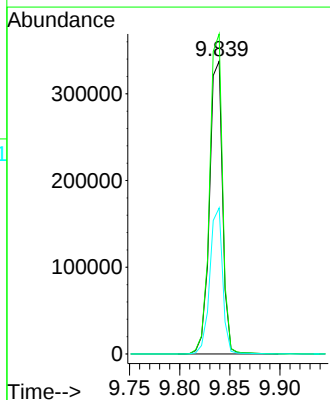
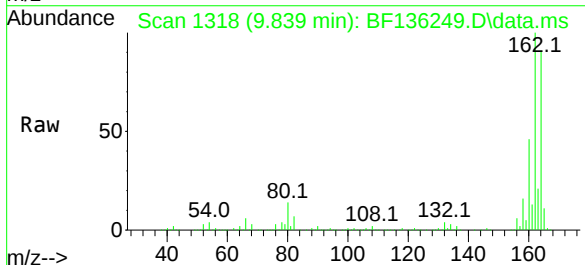
Delta R.T. -0.006 min

Lab File: BF136249.D

Acq: 28 Nov 2023 15:08

Tgt Ion:164 Resp: 307248

Ion	Ratio	Lower	Upper
164	100		
162	109.3	89.5	134.3
160	49.9	39.6	59.4





#42

2,4,6-Tribromophenol

Concen: 128.354 ng

RT: 10.633 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BF136249.D

Acq: 28 Nov 2023 15:08

Instrument :

BNA_F

ClientSampleId :

PB157197BL

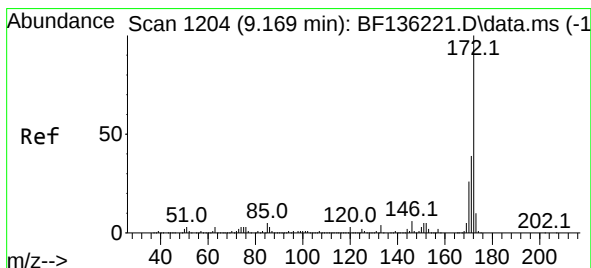
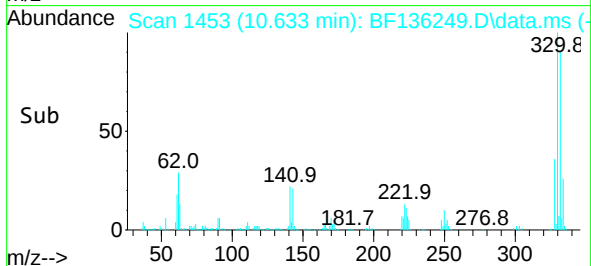
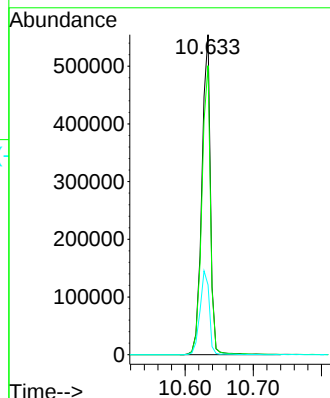
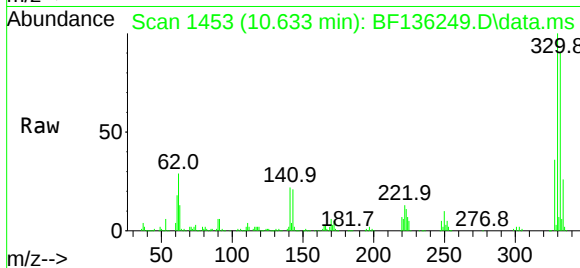
Tgt Ion:330 Resp: 482143

Ion Ratio Lower Upper

330 100

332 91.6 73.0 109.6

141 28.4 24.2 36.2



#45

2-Fluorobiphenyl

Concen: 88.854 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF136249.D

Acq: 28 Nov 2023 15:08

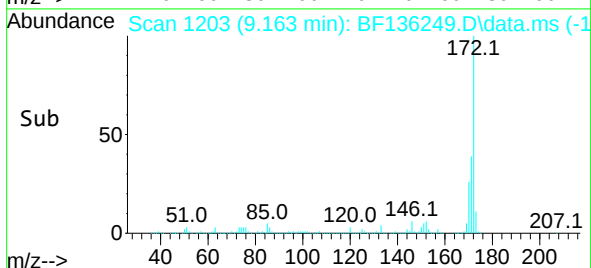
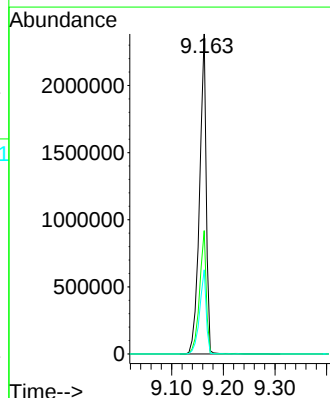
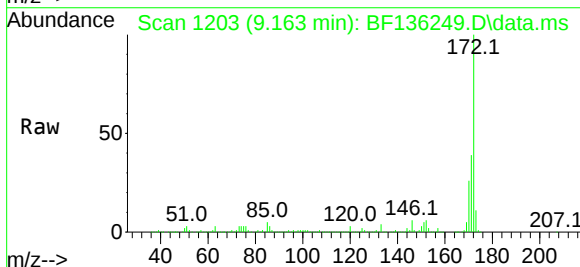
Tgt Ion:172 Resp: 2137340

Ion Ratio Lower Upper

172 100

171 38.6 31.5 47.3

170 26.3 20.8 31.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.328 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF136249.D

Acq: 28 Nov 2023 15:08

Instrument :

BNA_F

ClientSampleId :

PB157197BL

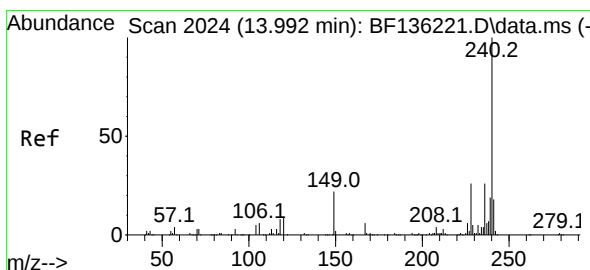
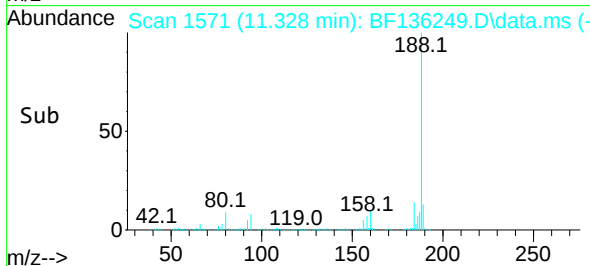
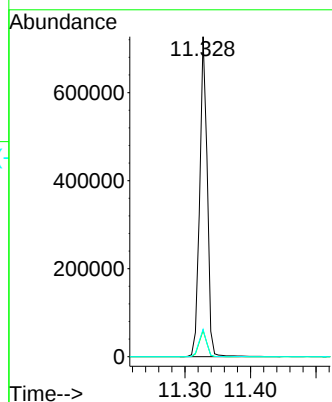
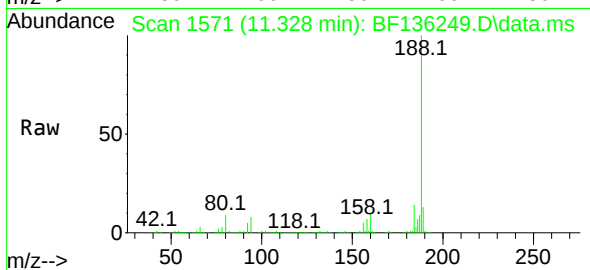
Tgt Ion:188 Resp: 582740

Ion Ratio Lower Upper

188 100

94 8.2 6.7 10.1

80 8.5 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: BF136249.D

Acq: 28 Nov 2023 15:08

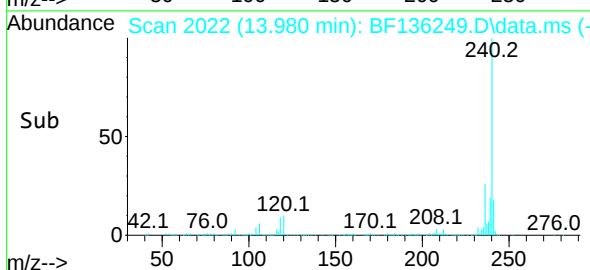
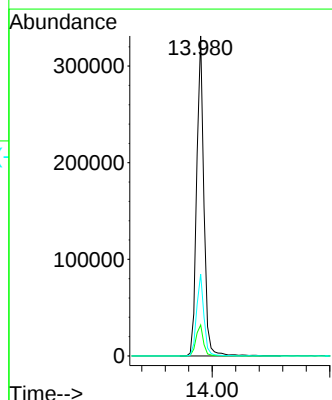
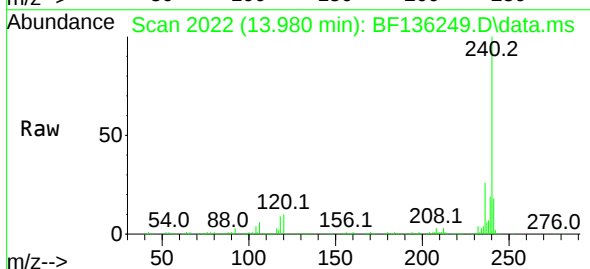
Tgt Ion:240 Resp: 283163

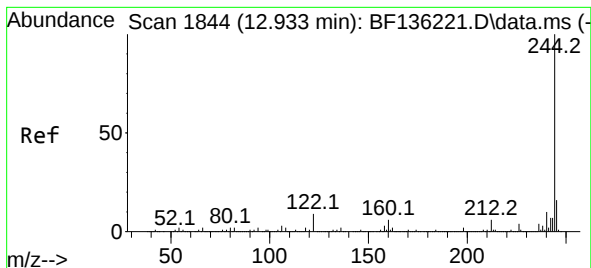
Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.2

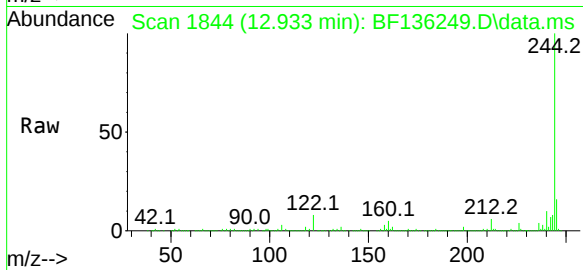
236 25.5 21.1 31.7



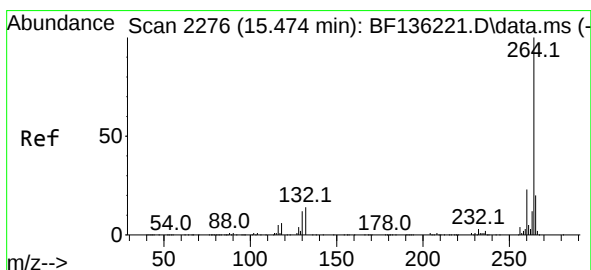
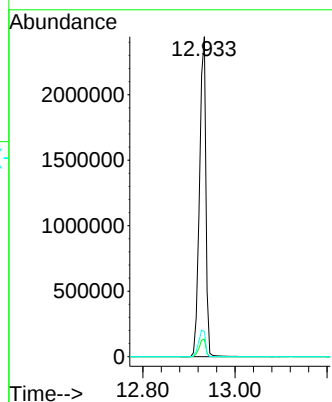


#79
Terphenyl-d14
Concen: 94.741 ng
RT: 12.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136249.D
Acq: 28 Nov 2023 15:08

Instrument :
BNA_F
ClientSampleId :
PB157197BL



Tgt Ion:244 Resp: 2325737
Ion Ratio Lower Upper
244 100
212 5.5 4.6 7.0
122 7.9 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2274
Delta R.T. -0.011 min
Lab File: BF136249.D
Acq: 28 Nov 2023 15:08

Tgt Ion:264 Resp: 231351
Ion Ratio Lower Upper
264 100
260 24.1 18.6 27.8
265 21.6 15.7 23.5

