

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136252.D
 Acq On : 28 Nov 2023 16:44
 Operator : CG\JU
 Sample : PB157378BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB157378BL

Quant Time: Nov 29 00:46:25 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	146666	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	622236	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	316649	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	611222	20.000	ng	0.00
76) Chrysene-d12	13.980	240	321395	20.000	ng	-0.01
86) Perylene-d12	15.462	264	241274	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1444633	137.095	ng	0.01
7) Phenol-d6	6.439	99	1775898	134.786	ng	0.00
23) Nitrobenzene-d5	7.363	82	1090192	92.584	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	534171	137.982	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2270891	91.604	ng	0.00
79) Terphenyl-d14	12.933	244	2603641	93.445	ng	0.00

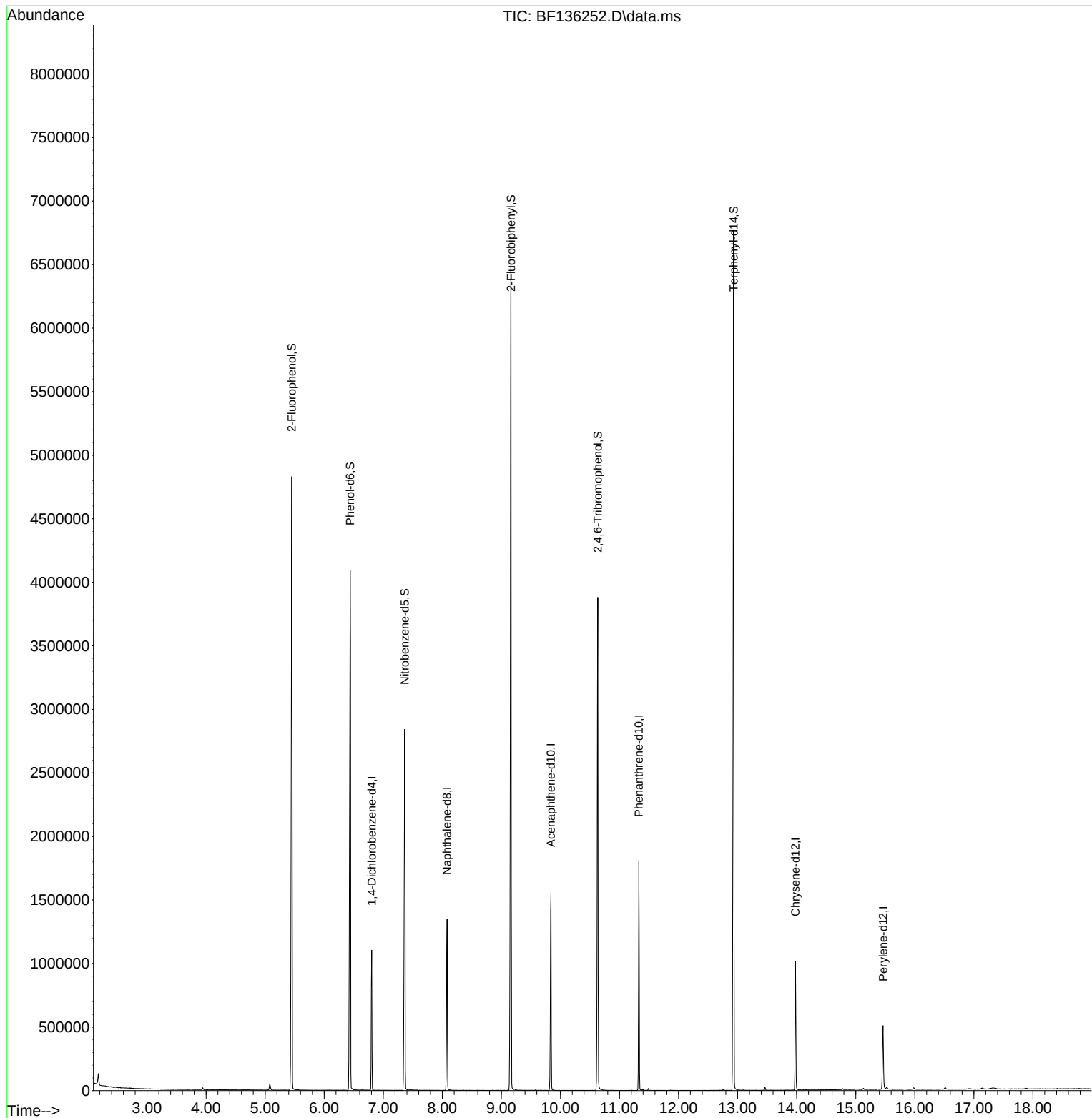
Target Compounds	Qvalue

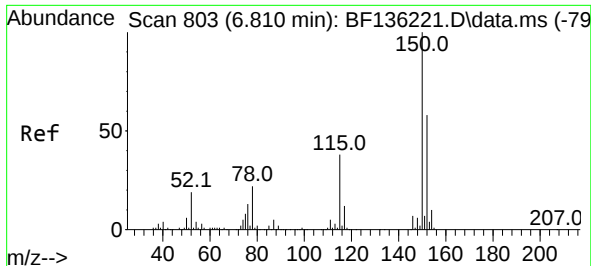
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136252.D
Acq On : 28 Nov 2023 16:44
Operator : CG\JU
Sample : PB157378BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB157378BL

Quant Time: Nov 29 00:46:25 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

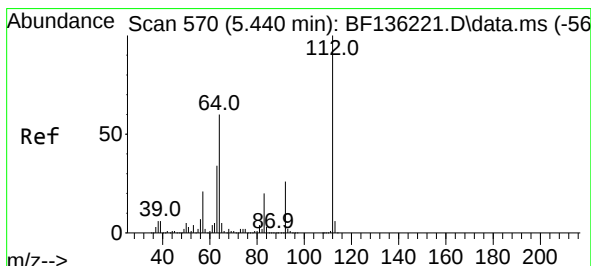
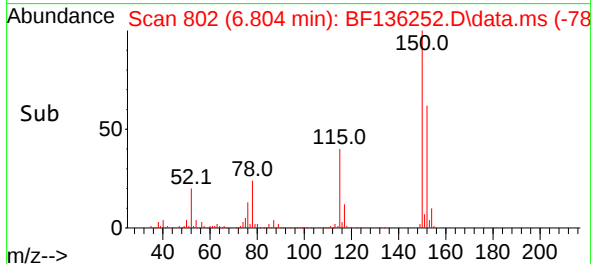
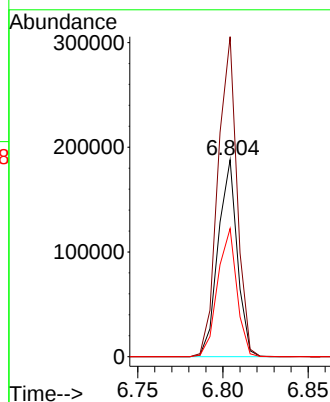
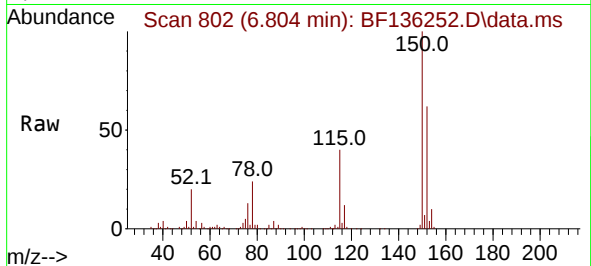




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136252.D
Acq: 28 Nov 2023 16:44

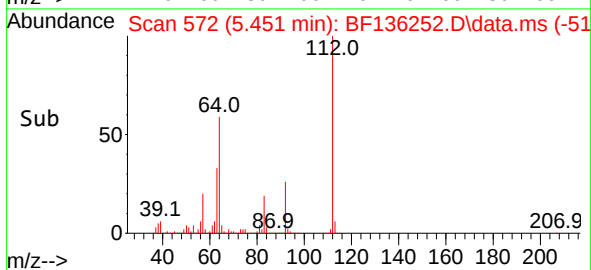
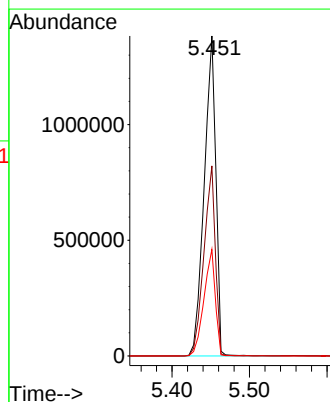
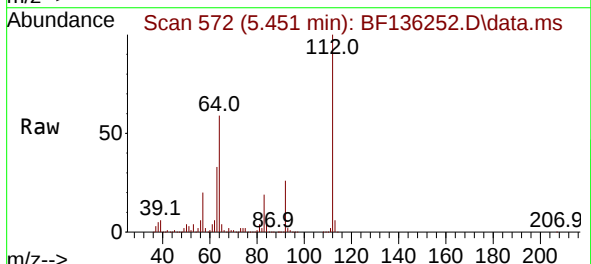
Instrument :
BNA_F
ClientSampleId :
PB157378BL

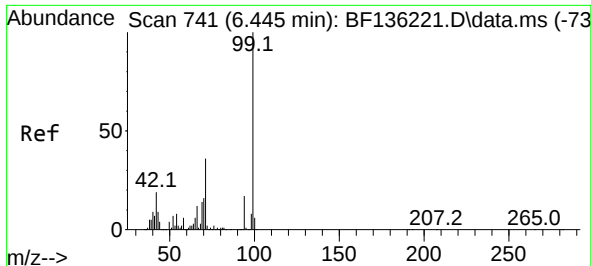
Tgt Ion:152 Resp: 146666
Ion Ratio Lower Upper
152 100
150 162.5 137.8 206.8
115 65.1 52.7 79.1



#5
2-Fluorophenol
Concen: 137.095 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF136252.D
Acq: 28 Nov 2023 16:44

Tgt Ion:112 Resp: 1444633
Ion Ratio Lower Upper
112 100
64 59.4 48.2 72.4
63 33.3 27.0 40.6



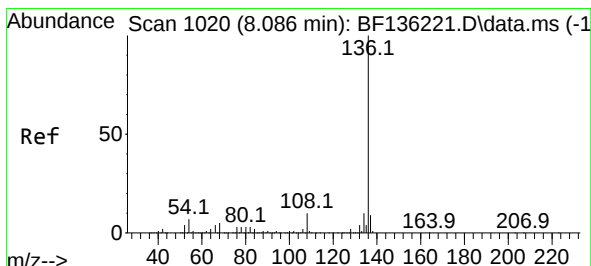
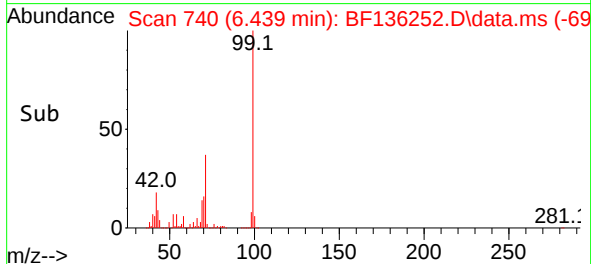
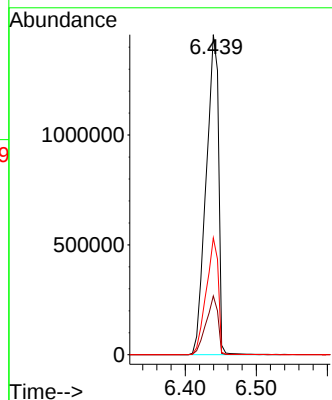
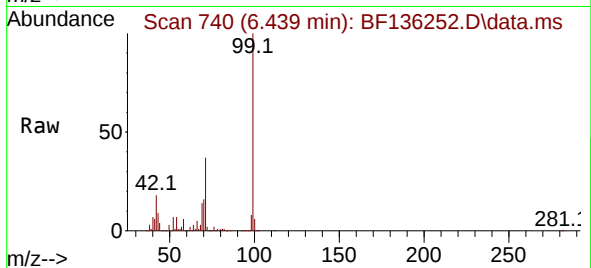


#7
Phenol-d6
Concen: 134.786 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136252.D
Acq: 28 Nov 2023 16:44

Instrument :
BNA_F
ClientSampleId :
PB157378BL

Tgt Ion: 99 Resp: 1775898

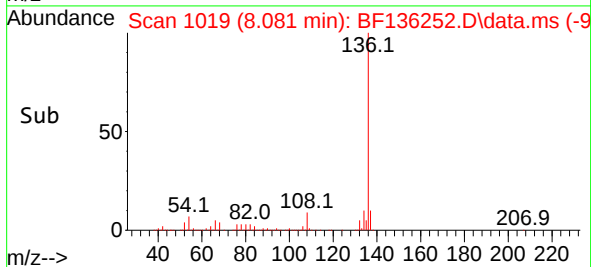
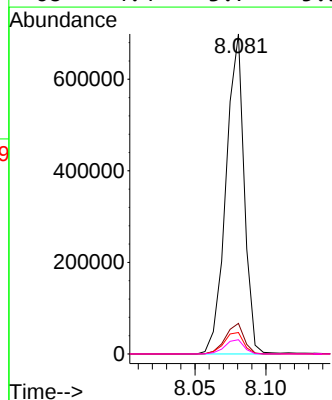
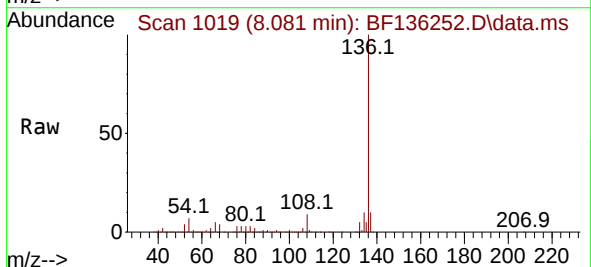
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.0	22.6
71	36.5	28.9	43.3

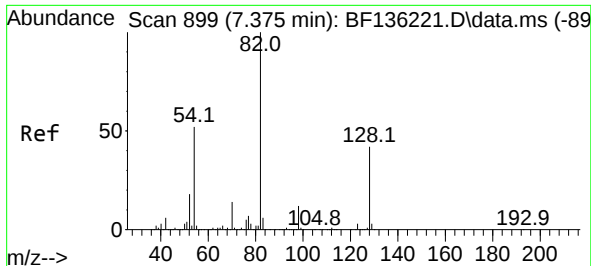


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136252.D
Acq: 28 Nov 2023 16:44

Tgt Ion: 136 Resp: 622236

Ion	Ratio	Lower	Upper
136	100		
137	9.5	7.4	11.2
54	6.7	5.5	8.3
68	4.4	3.7	5.5





#23

Nitrobenzene-d5

Concen: 92.584 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF136252.D

Acq: 28 Nov 2023 16:44

Instrument :

BNA_F

ClientSampleId :

PB157378BL

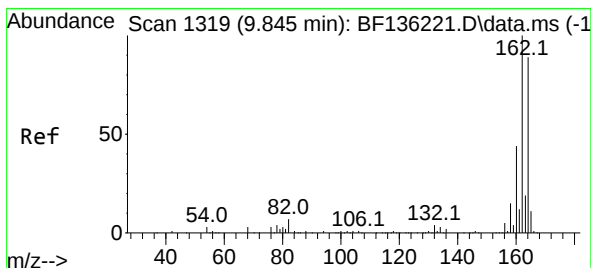
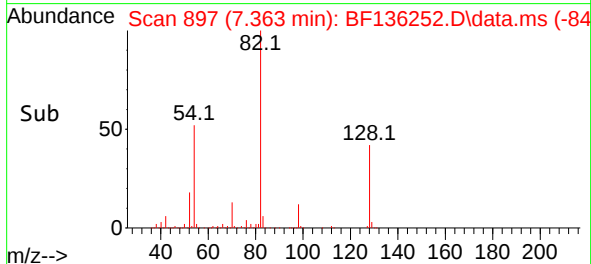
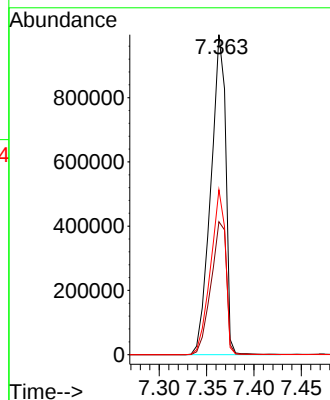
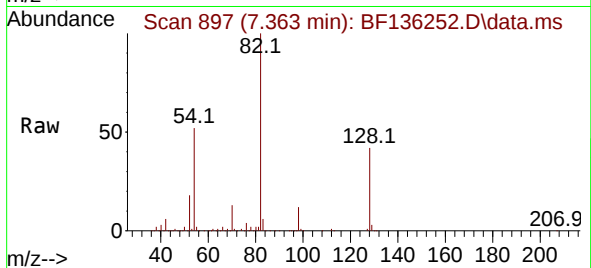
Tgt Ion: 82 Resp: 1090192

Ion Ratio Lower Upper

82 100

128 41.5 33.4 50.2

54 51.6 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: BF136252.D

Acq: 28 Nov 2023 16:44

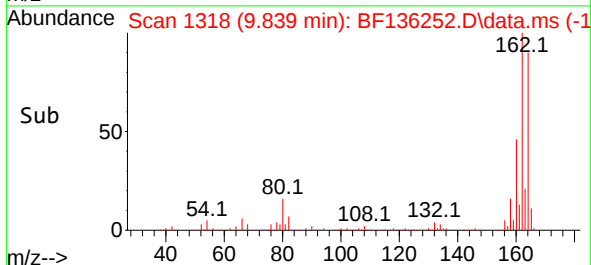
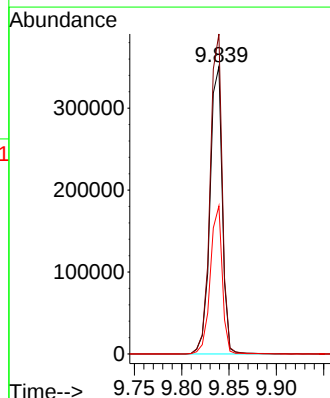
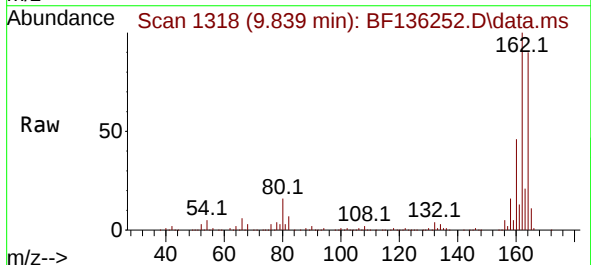
Tgt Ion:164 Resp: 316649

Ion Ratio Lower Upper

164 100

162 111.3 89.5 134.3

160 51.5 39.6 59.4

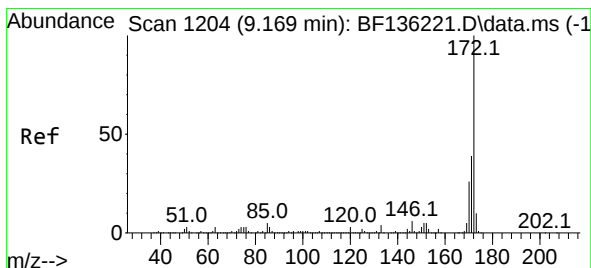
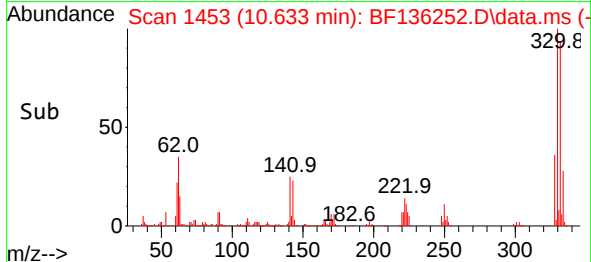
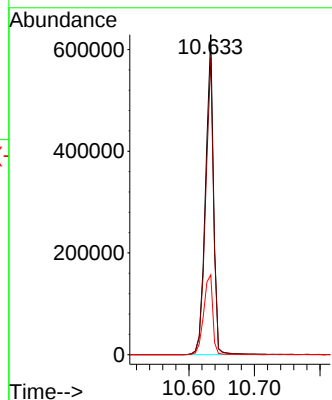
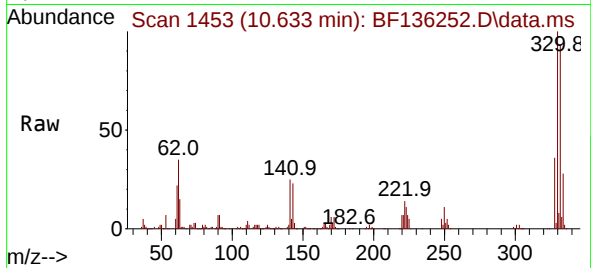




#42
2,4,6-Tribromophenol
Concen: 137.982 ng
RT: 10.633 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF136252.D
Acq: 28 Nov 2023 16:44

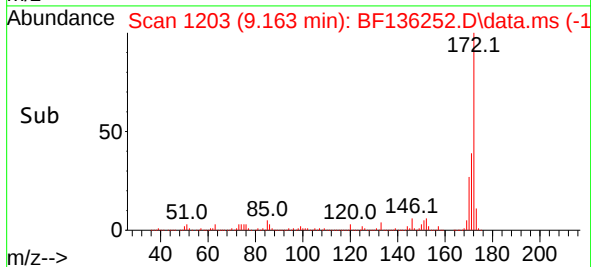
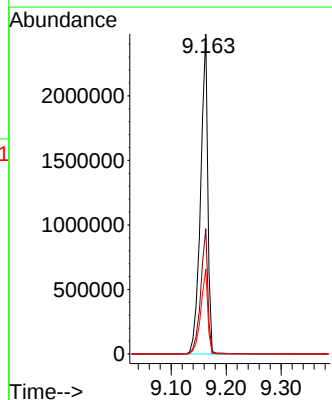
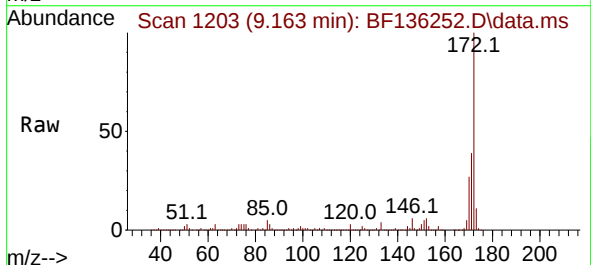
Instrument :
BNA_F
ClientSampleId :
PB157378BL

Tgt Ion:330 Resp: 534171
Ion Ratio Lower Upper
330 100
332 92.9 73.0 109.6
141 28.4 24.2 36.2



#45
2-Fluorobiphenyl
Concen: 91.604 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF136252.D
Acq: 28 Nov 2023 16:44

Tgt Ion:172 Resp: 2270891
Ion Ratio Lower Upper
172 100
171 39.2 31.5 47.3
170 26.5 20.8 31.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136252.D

Acq: 28 Nov 2023 16:44

Instrument :

BNA_F

ClientSampleId :

PB157378BL

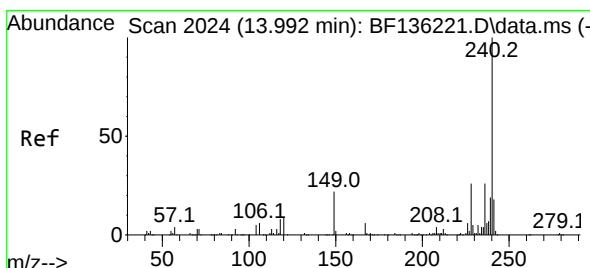
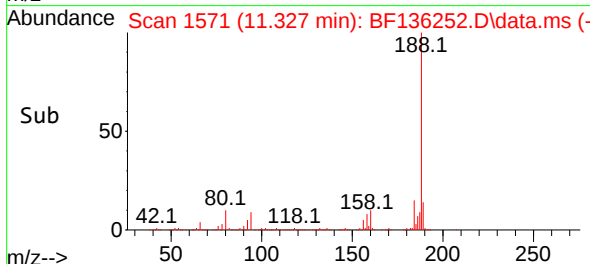
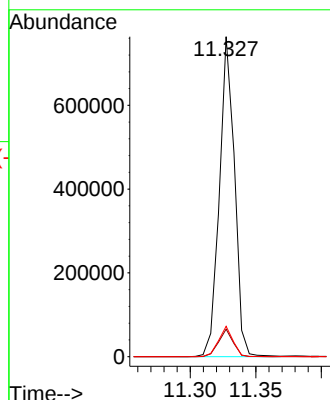
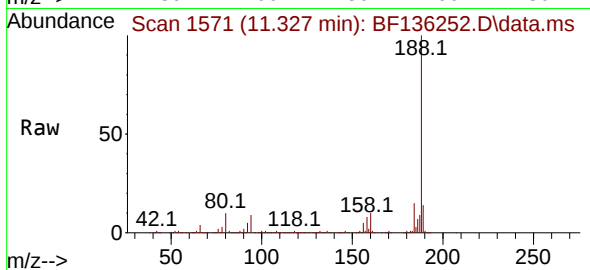
Tgt Ion:188 Resp: 611222

Ion Ratio Lower Upper

188 100

94 8.6 6.7 10.1

80 9.5 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: BF136252.D

Acq: 28 Nov 2023 16:44

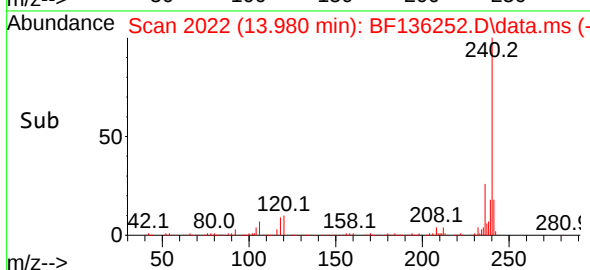
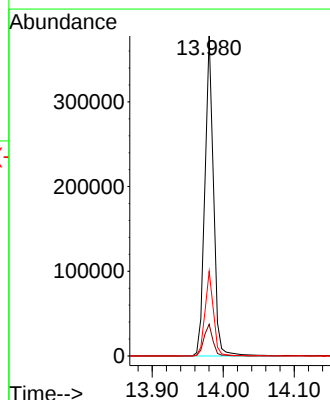
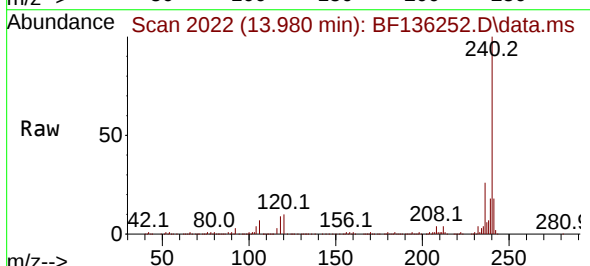
Tgt Ion:240 Resp: 321395

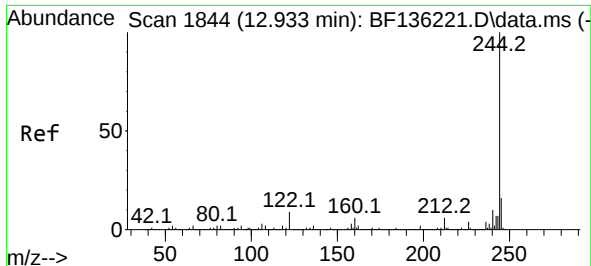
Ion Ratio Lower Upper

240 100

120 9.9 7.4 11.2

236 26.5 21.1 31.7

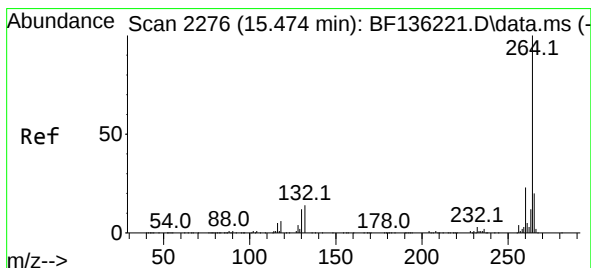
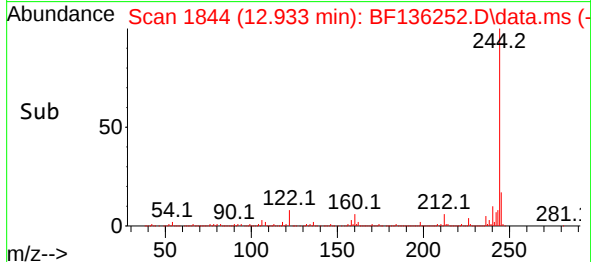
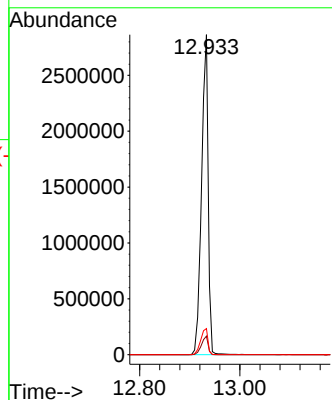
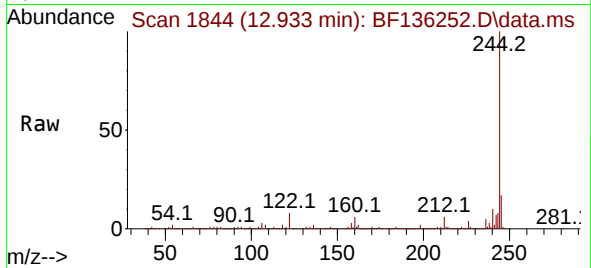




#79
 Terphenyl-d14
 Concen: 93.445 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BF136252.D
 Acq: 28 Nov 2023 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB157378BL

Tgt Ion:244 Resp: 2603641
 Ion Ratio Lower Upper
 244 100
 212 5.8 4.6 7.0
 122 8.2 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: BF136252.D
 Acq: 28 Nov 2023 16:44

Tgt Ion:264 Resp: 241274
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 20.2 15.7 23.5

