

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136182.D
 Acq On : 24 Nov 2023 16:33
 Operator : CG\JU
 Sample : 05293-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Quant Time: Nov 24 23:07:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:00:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	129185	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	549138	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	275804	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	531739	20.000	ng	0.00
76) Chrysene-d12	13.980	240	286973	20.000	ng	0.00
86) Perylene-d12	15.463	264	265137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	682703	84.145	ng	0.00
7) Phenol-d6	6.440	99	852520	85.391	ng	0.00
23) Nitrobenzene-d5	7.363	82	506241	51.444	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	241270	83.525	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1083055	58.047	ng	0.00
79) Terphenyl-d14	12.927	244	1156070	57.184	ng	0.00

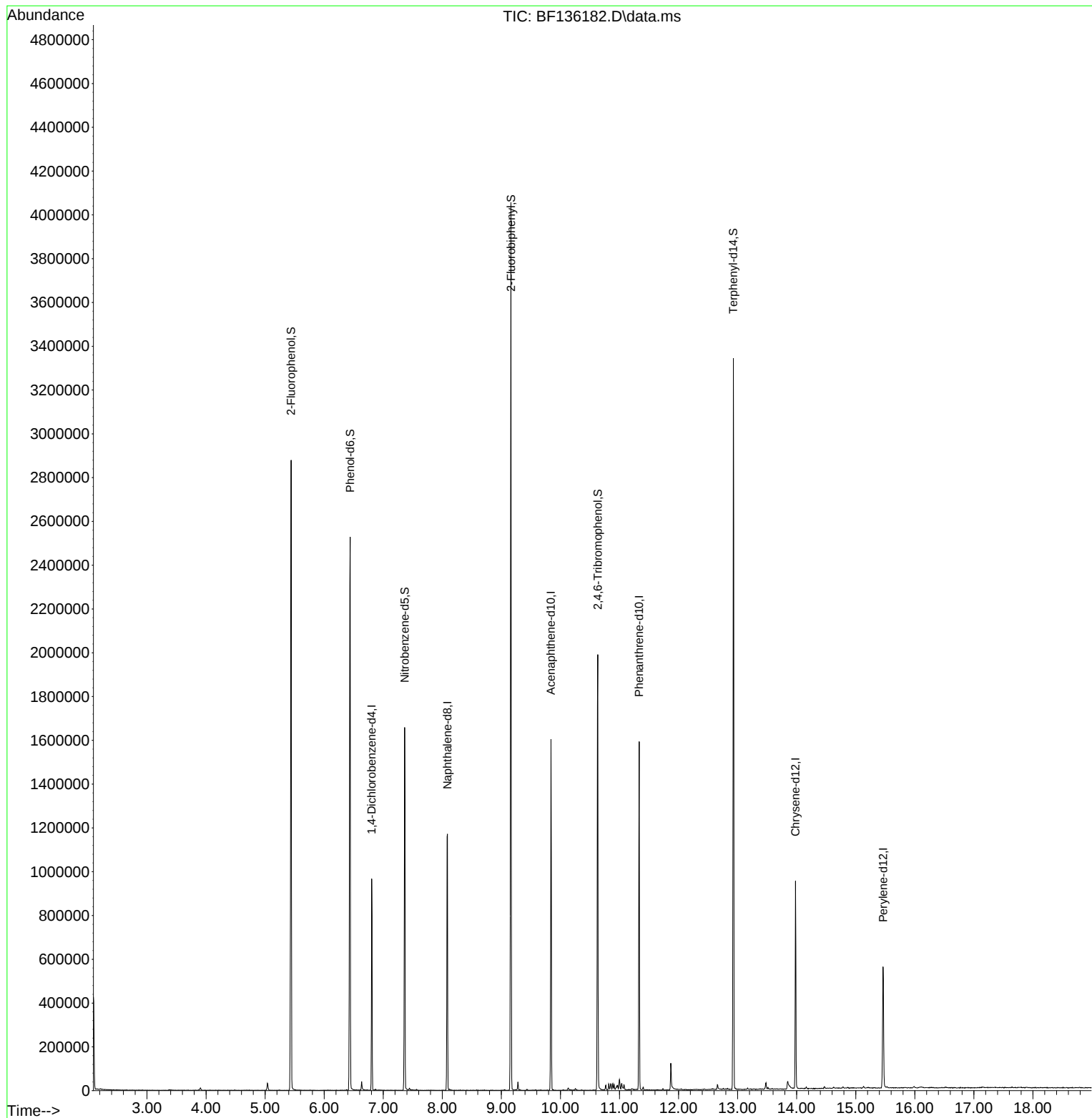
Target Compounds	Qvalue

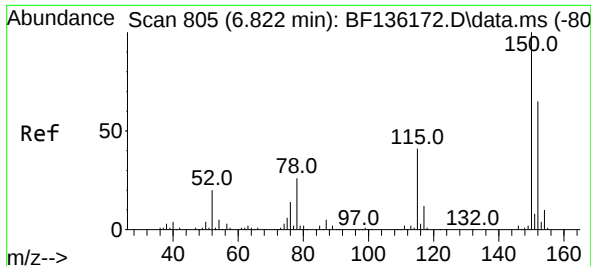
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
Data File : BF136182.D
Acq On : 24 Nov 2023 16:33
Operator : CG\JU
Sample : 05293-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

Quant Time: Nov 24 23:07:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 23:00:16 2023
Response via : Initial Calibration

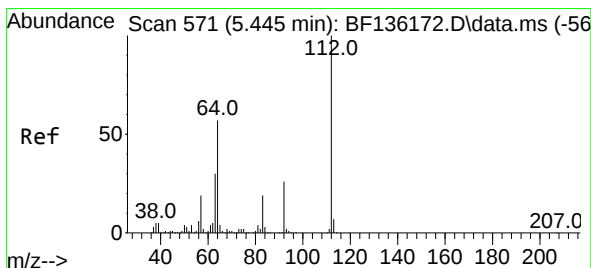
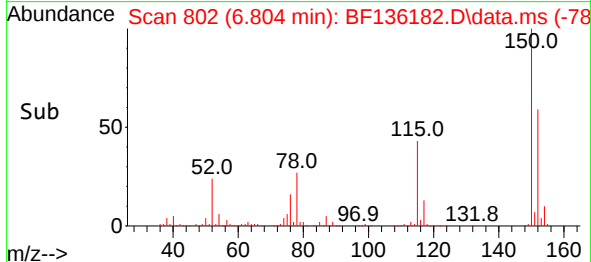
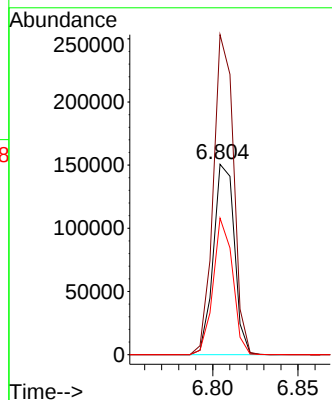
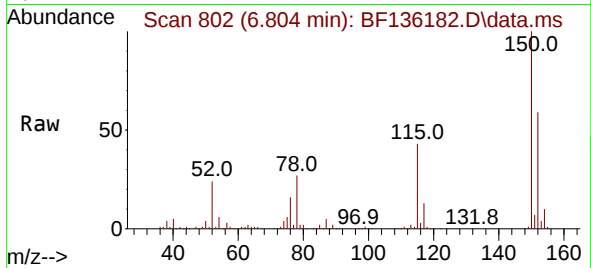




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF136182.D
Acq: 24 Nov 2023 16:33

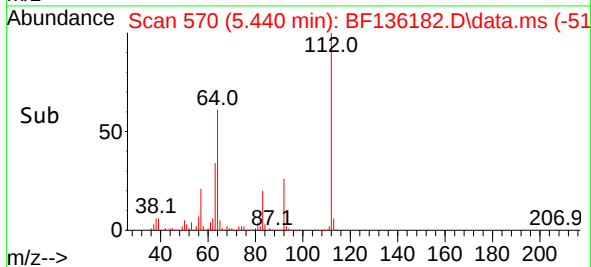
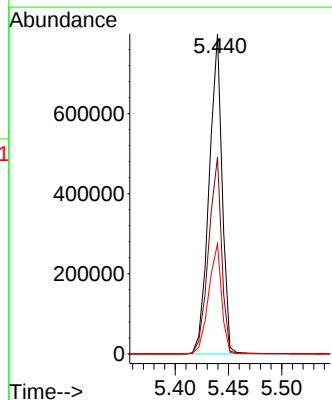
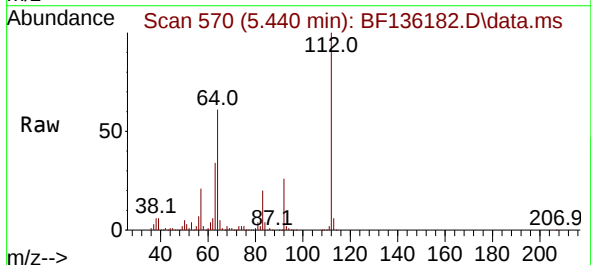
Instrument :
BNA_F
ClientSampleId :
SB-1

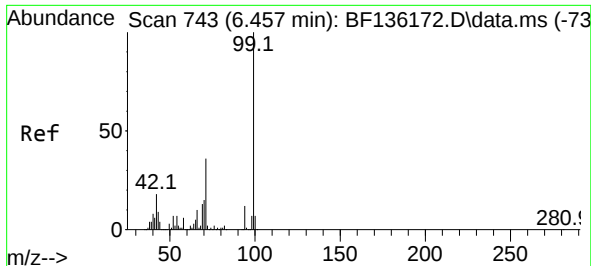
Tgt Ion:152 Resp: 129185
Ion Ratio Lower Upper
152 100
150 168.1 123.1 184.7
115 71.7 50.5 75.7



#5
2-Fluorophenol
Concen: 84.145 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF136182.D
Acq: 24 Nov 2023 16:33

Tgt Ion:112 Resp: 682703
Ion Ratio Lower Upper
112 100
64 61.5 45.4 68.0
63 34.5 24.4 36.6

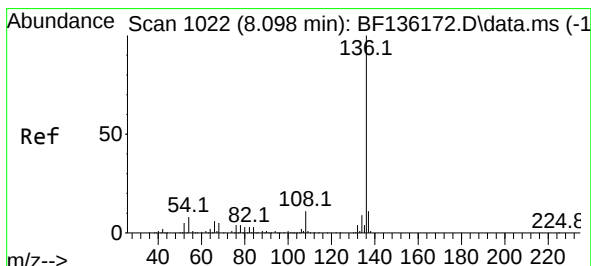
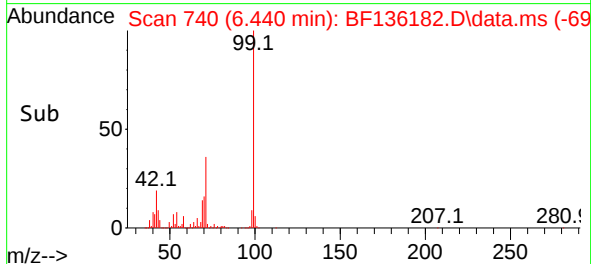
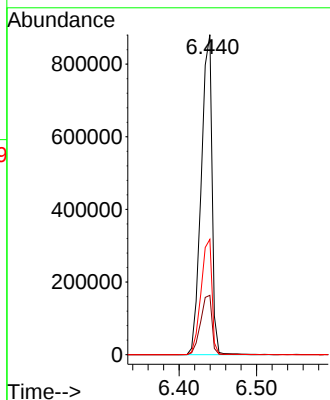
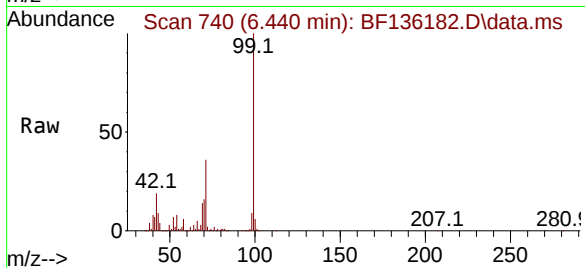




#7
Phenol-d6
Concen: 85.391 ng
RT: 6.440 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF136182.D
Acq: 24 Nov 2023 16:33

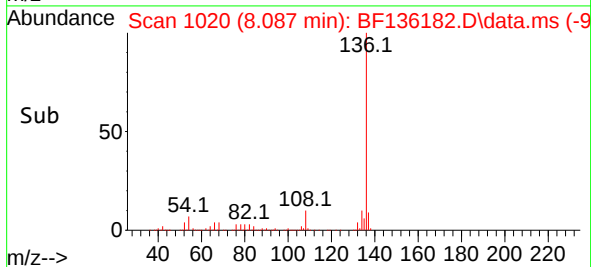
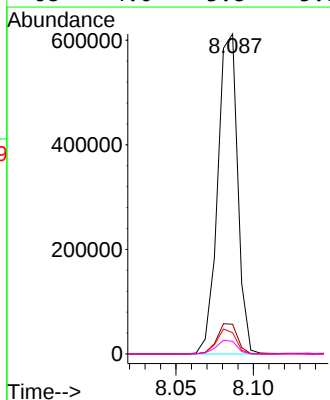
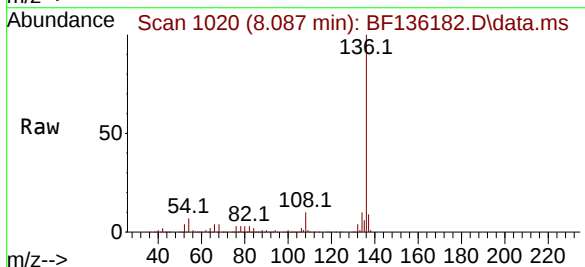
Instrument :
BNA_F
ClientSampleId :
SB-1

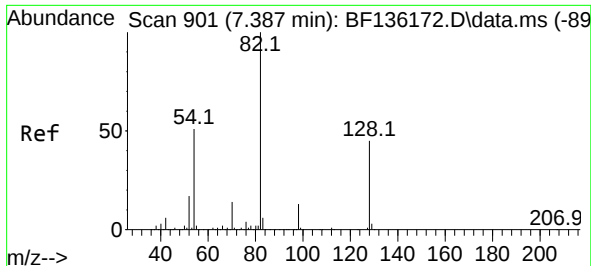
Tgt Ion: 99 Resp: 852520
Ion Ratio Lower Upper
99 100
42 18.6 14.1 21.1
71 36.0 29.0 43.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF136182.D
Acq: 24 Nov 2023 16:33

Tgt Ion: 136 Resp: 549138
Ion Ratio Lower Upper
136 100
137 9.3 8.6 13.0
54 6.6 6.3 9.5
68 4.0 3.8 5.8

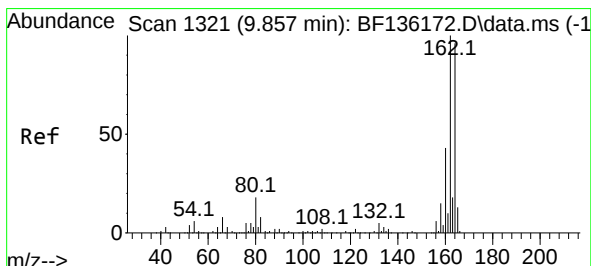
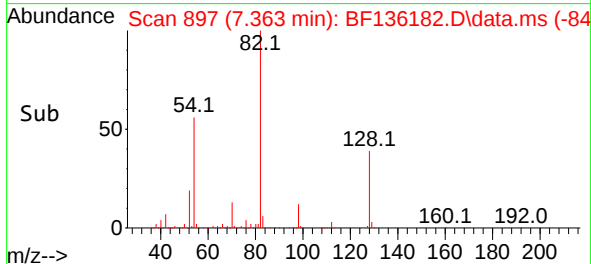
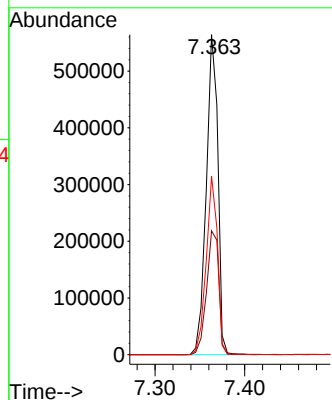
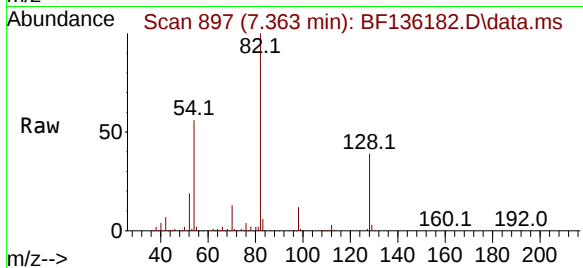




#23
Nitrobenzene-d5
Concen: 51.444 ng
RT: 7.363 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF136182.D
Acq: 24 Nov 2023 16:33

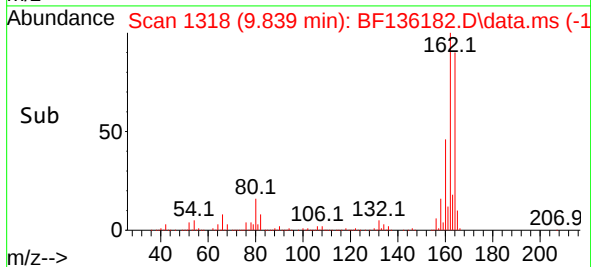
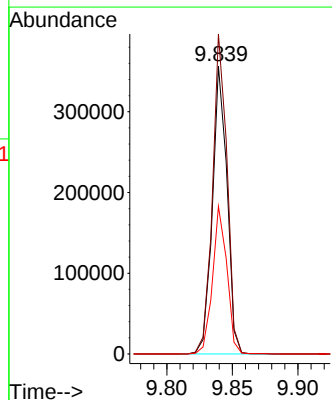
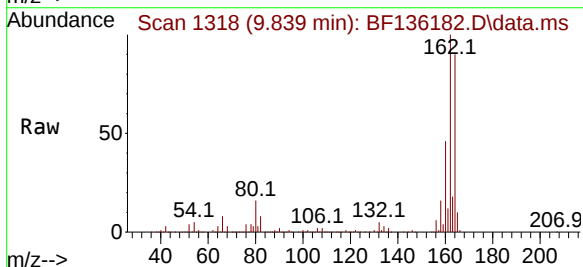
Instrument :
BNA_F
ClientSampleId :
SB-1

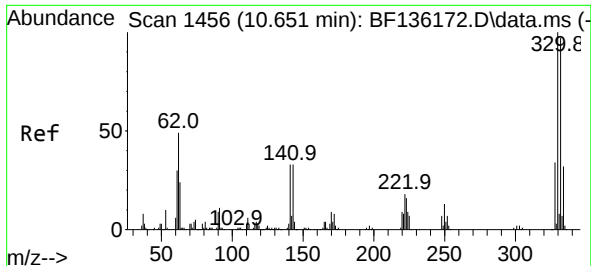
Tgt Ion: 82 Resp: 506241
Ion Ratio Lower Upper
82 100
128 38.7 35.8 53.6
54 55.8 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF136182.D
Acq: 24 Nov 2023 16:33

Tgt Ion: 164 Resp: 275804
Ion Ratio Lower Upper
164 100
162 111.2 83.2 124.8
160 51.3 35.8 53.8





#42

2,4,6-Tribromophenol

Concen: 83.525 ng

RT: 10.633 min Scan# 1456

Delta R.T. -0.006 min

Lab File: BF136182.D

Acq: 24 Nov 2023 16:33

Instrument :

BNA_F

ClientSampleId :

SB-1

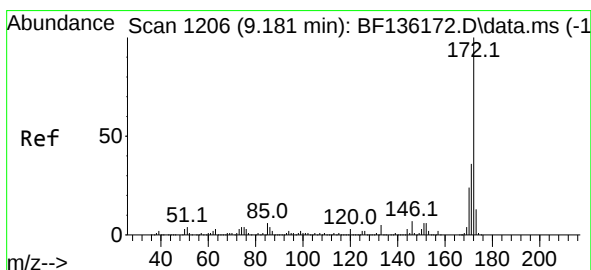
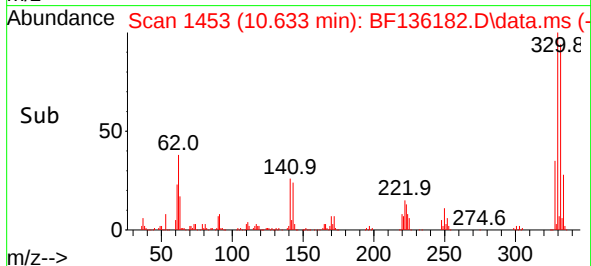
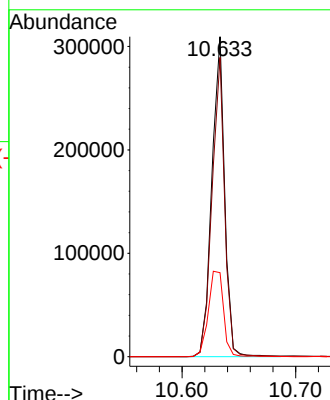
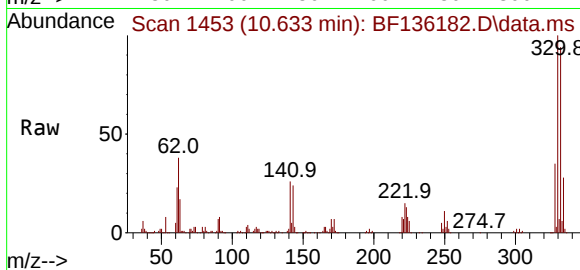
Tgt Ion:330 Resp: 241270

Ion Ratio Lower Upper

330 100

332 92.7 77.6 116.4

141 32.0 25.8 38.6



#45

2-Fluorobiphenyl

Concen: 58.047 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF136182.D

Acq: 24 Nov 2023 16:33

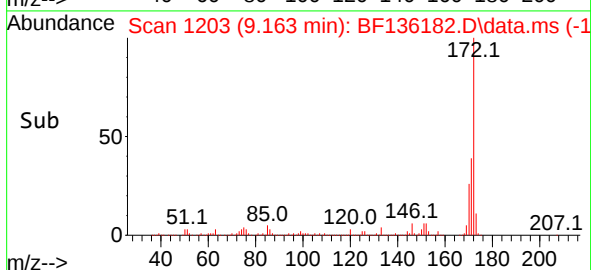
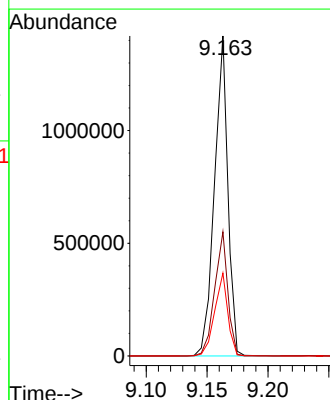
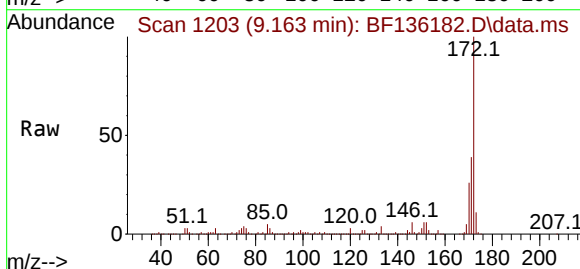
Tgt Ion:172 Resp: 1083055

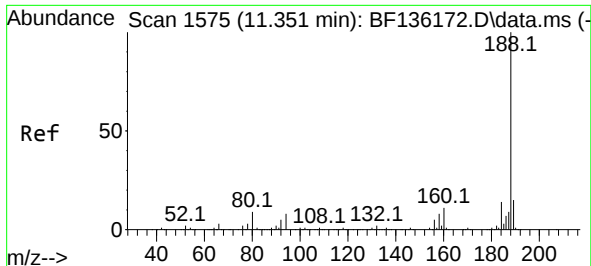
Ion Ratio Lower Upper

172 100

171 38.8 28.9 43.3

170 25.9 19.1 28.7

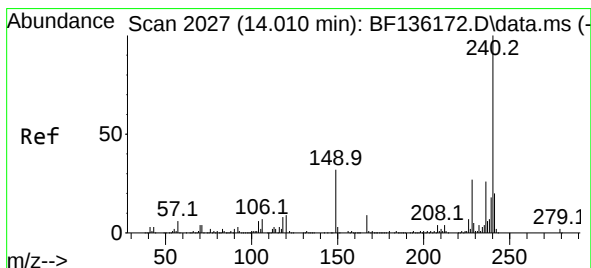
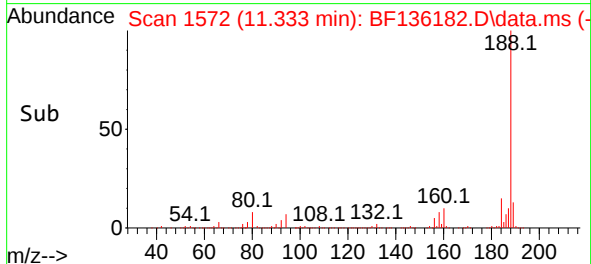
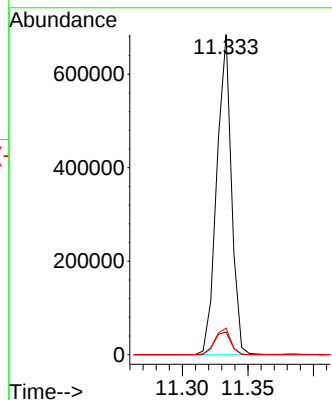
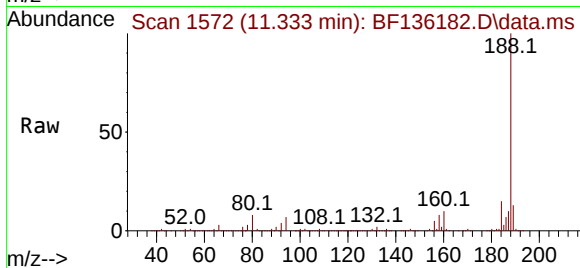




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136182.D
Acq: 24 Nov 2023 16:33

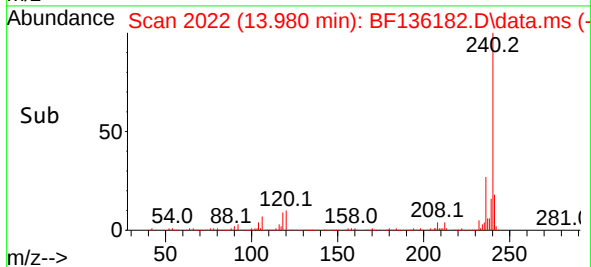
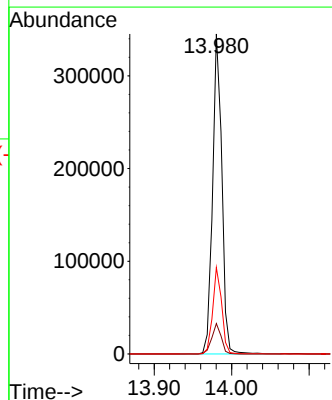
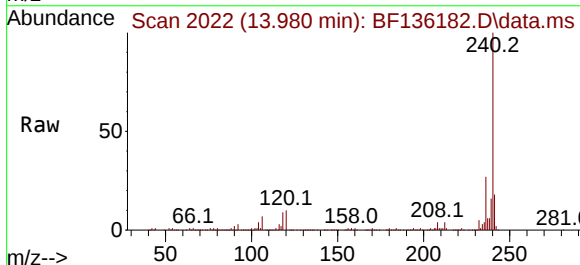
Instrument :
BNA_F
ClientSampleId :
SB-1

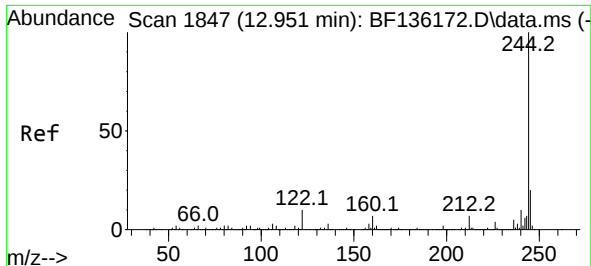
Tgt Ion:188 Resp: 531739
Ion Ratio Lower Upper
188 100
94 7.1 6.6 9.8
80 8.3 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF136182.D
Acq: 24 Nov 2023 16:33

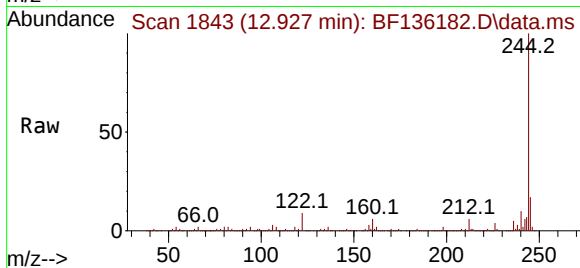
Tgt Ion:240 Resp: 286973
Ion Ratio Lower Upper
240 100
120 9.5 7.1 10.7
236 27.0 20.9 31.3



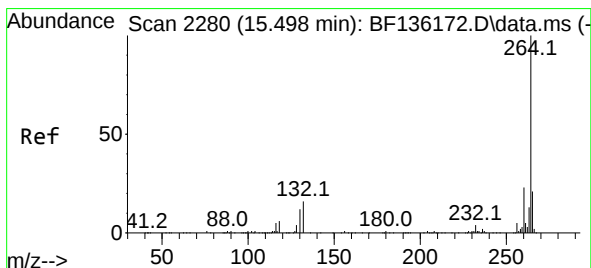
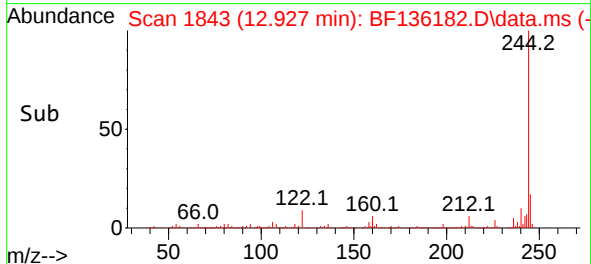
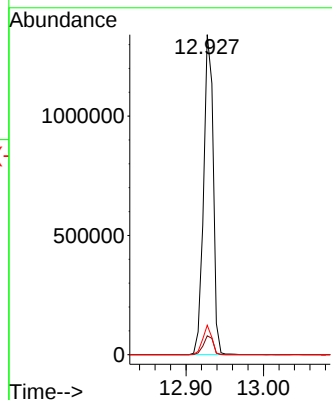


#79
 Terphenyl-d14
 Concen: 57.184 ng
 RT: 12.927 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136182.D
 Acq: 24 Nov 2023 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SB-1



Tgt Ion:244 Resp: 1156070
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.4 8.0
 122 9.2 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.463 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF136182.D
 Acq: 24 Nov 2023 16:33

Tgt Ion:264 Resp: 265137
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.5 27.7
 265 19.3 16.9 25.3

