

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110623\
 Data File : BF136150.D
 Acq On : 06 Nov 2023 12:31
 Operator : CG\JU
 Sample : PB156895BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156895BL

Quant Time: Nov 07 00:03:38 2023
 Quant Title :
 QLast Update : Mon Nov 06 00:53:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	119002	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	483247	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	252281	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	490804	20.000	ng	0.00
76) Chrysene-d12	14.004	240	323866	20.000	ng	0.00
86) Perylene-d12	15.492	264	278532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	981972	129.668	ng	0.01
7) Phenol-d6	6.457	99	1186915	125.793	ng	0.00
23) Nitrobenzene-d5	7.381	82	771824	96.281	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	380658	141.362	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1454265	91.891	ng	0.00
79) Terphenyl-d14	12.957	244	1875692	90.003	ng	0.00

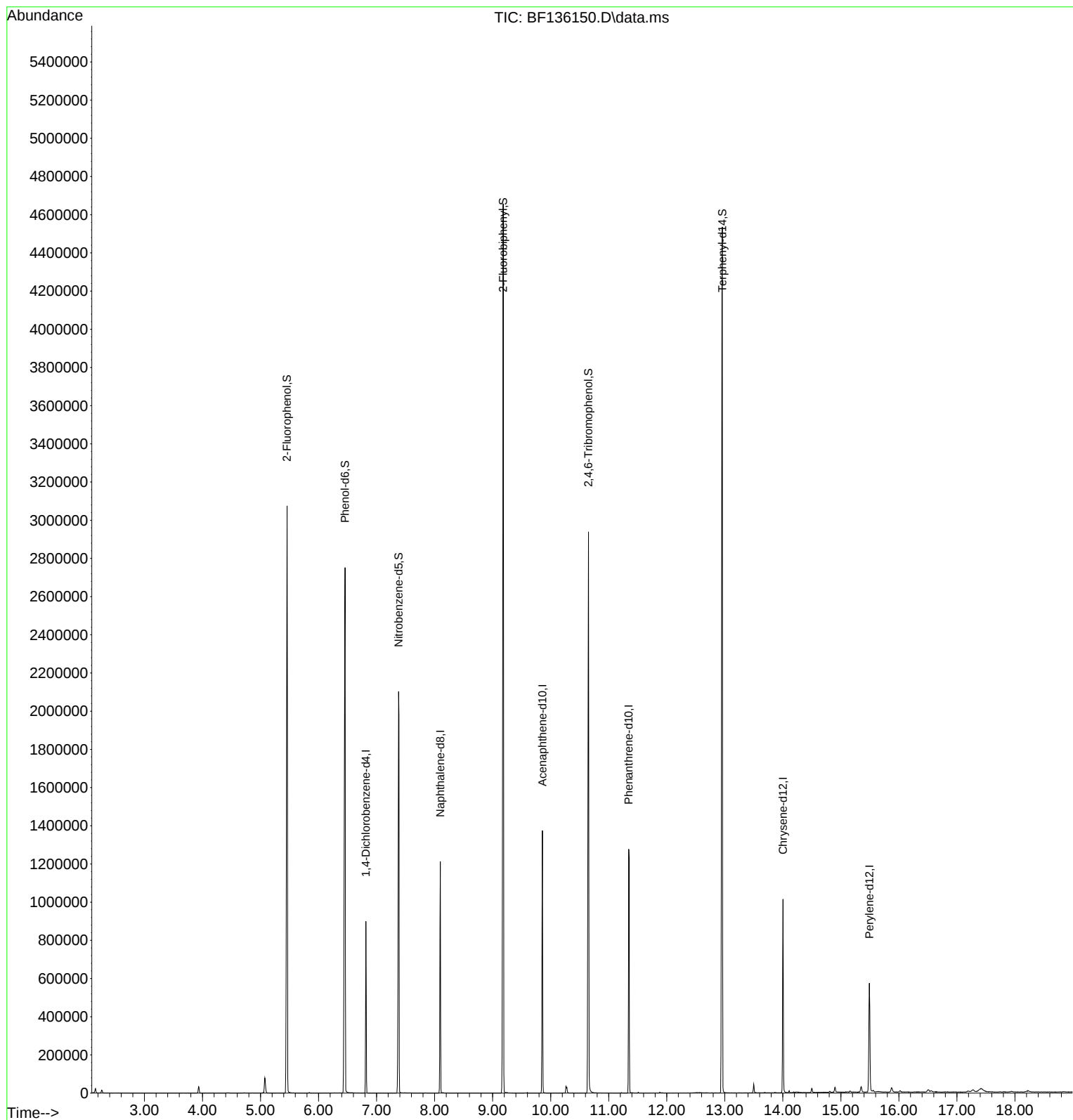
Target Compounds	Qvalue

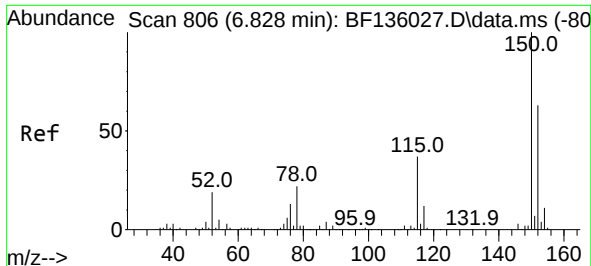
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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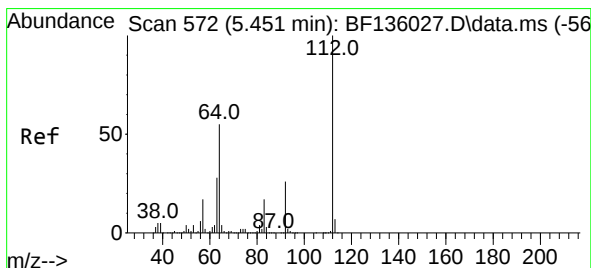
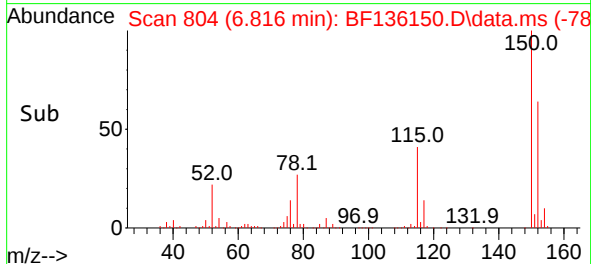
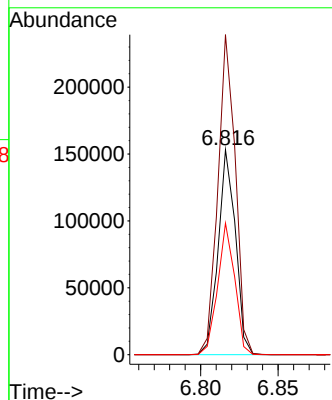
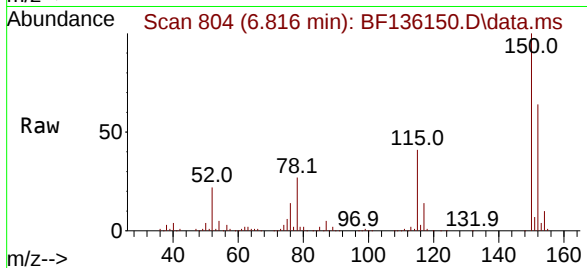




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF136150.D
Acq: 06 Nov 2023 12:31

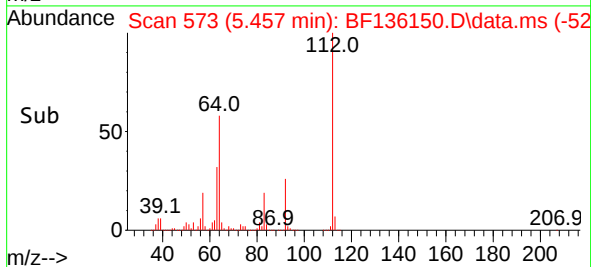
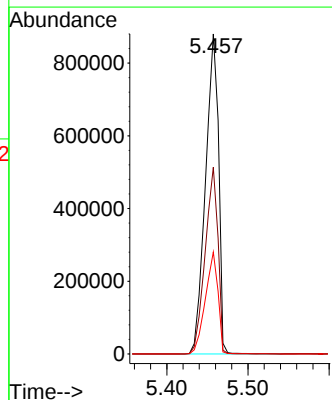
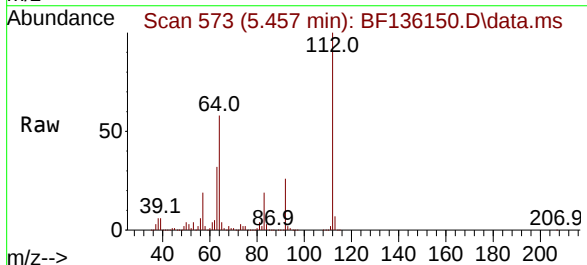
Instrument :
BNA_F
ClientSampleId :
PB156895BL

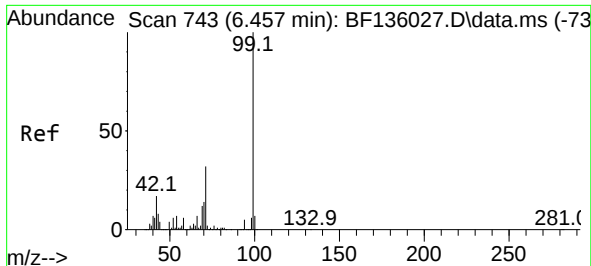
Tgt Ion:152 Resp: 119002
Ion Ratio Lower Upper
152 100
150 156.1 126.4 189.6
115 64.2 47.0 70.4



#5
2-Fluorophenol
Concen: 129.668 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.012 min
Lab File: BF136150.D
Acq: 06 Nov 2023 12:31

Tgt Ion:112 Resp: 981972
Ion Ratio Lower Upper
112 100
64 58.3 43.9 65.9
63 31.8 22.4 33.6

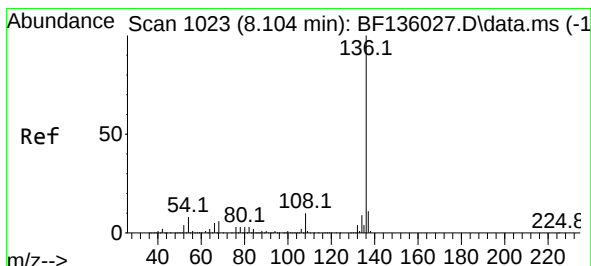
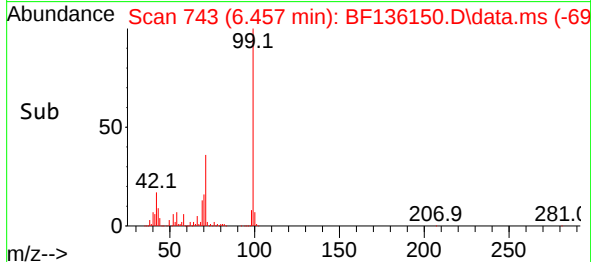
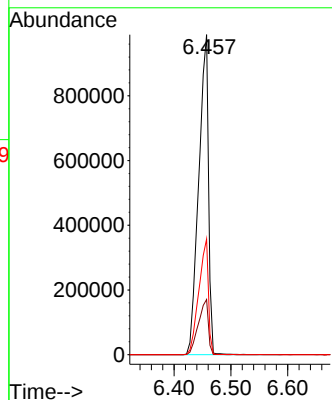
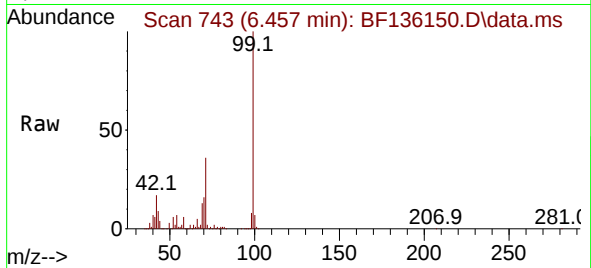




#7
Phenol-d6
Concen: 125.793 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136150.D
Acq: 06 Nov 2023 12:31

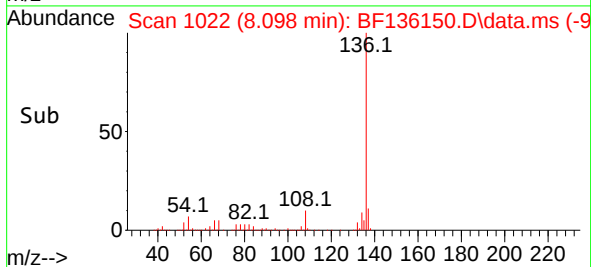
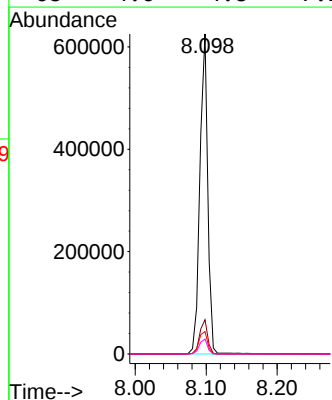
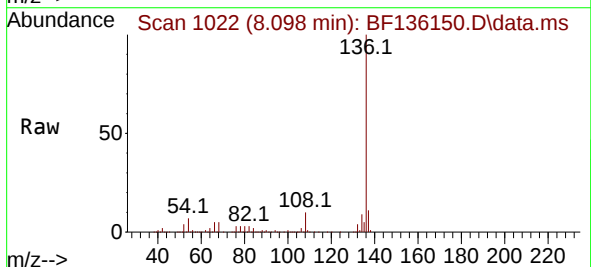
Instrument :
BNA_F
ClientSampleId :
PB156895BL

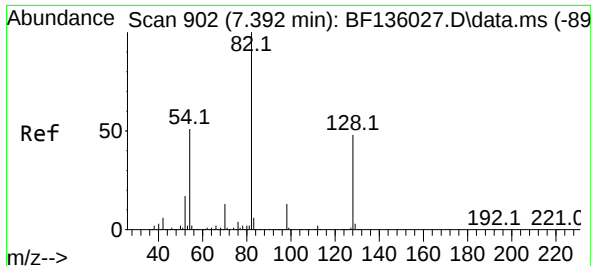
Tgt Ion: 99 Resp: 1186915
Ion Ratio Lower Upper
99 100
42 17.3 13.7 20.5
71 36.2 25.9 38.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF136150.D
Acq: 06 Nov 2023 12:31

Tgt Ion: 136 Resp: 483247
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.0 6.6 9.8
68 4.6 4.8 7.2#





#23

Nitrobenzene-d5

Concen: 96.281 ng

RT: 7.381 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF136150.D

Acq: 06 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

PB156895BL

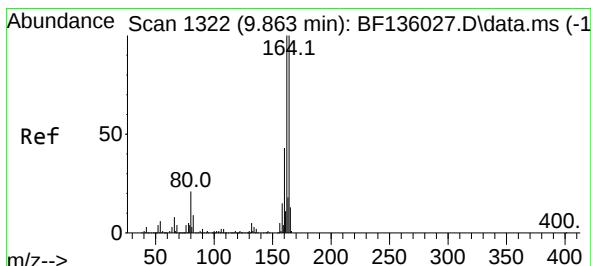
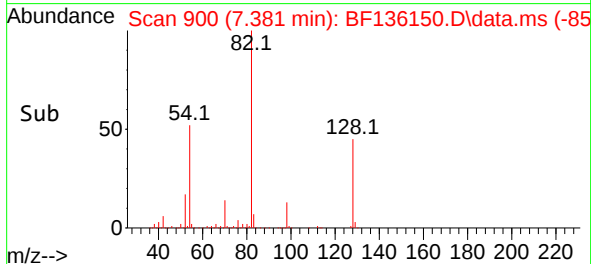
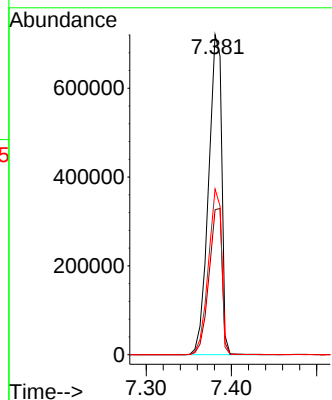
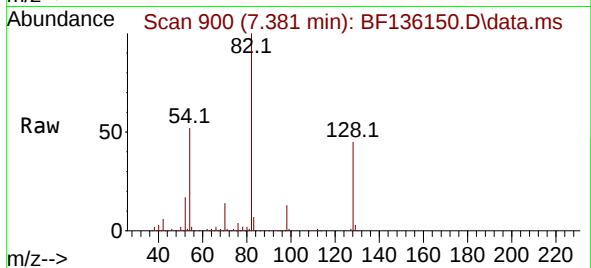
Tgt Ion: 82 Resp: 771824

Ion Ratio Lower Upper

82 100

128 45.3 38.6 57.8

54 51.8 40.8 61.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF136150.D

Acq: 06 Nov 2023 12:31

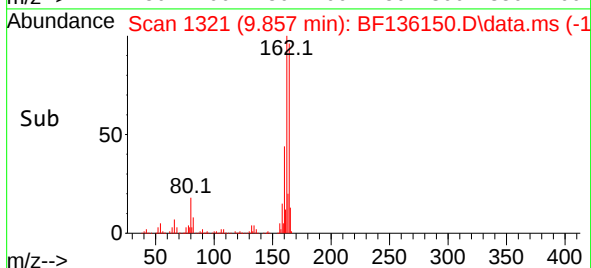
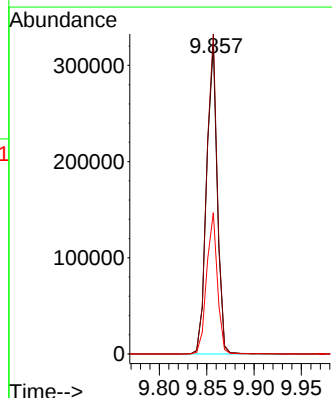
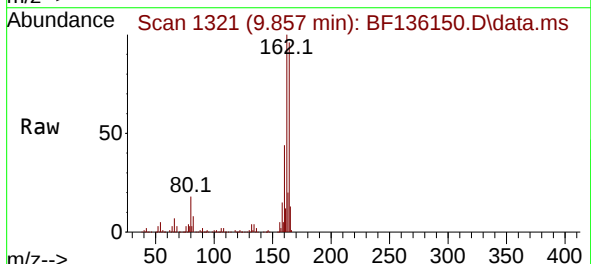
Tgt Ion:164 Resp: 252281

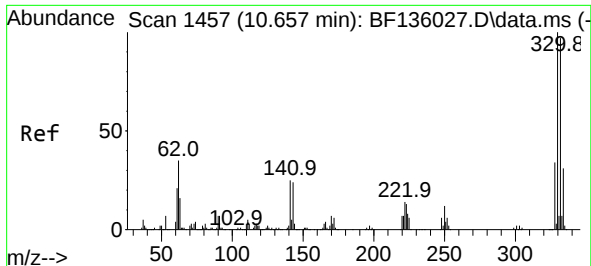
Ion Ratio Lower Upper

164 100

162 103.8 80.1 120.1

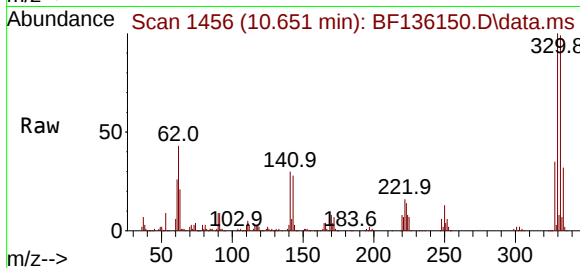
160 45.8 34.8 52.2



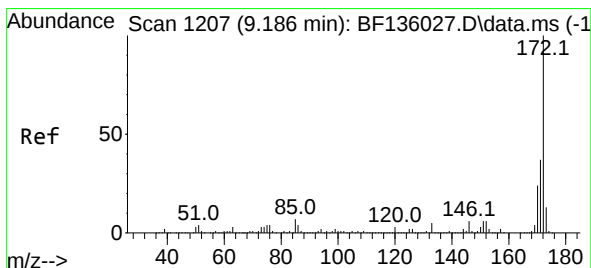
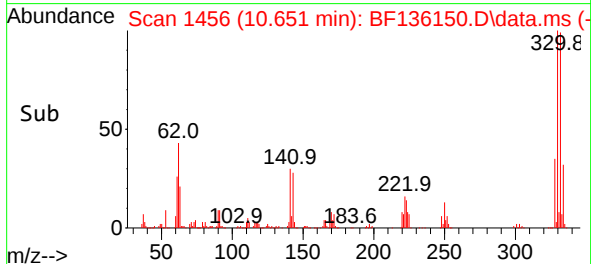
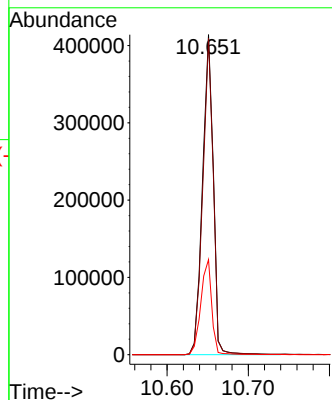


#42
2,4,6-Tribromophenol
Concen: 141.362 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF136150.D
Acq: 06 Nov 2023 12:31

Instrument :
BNA_F
ClientSampleId :
PB156895BL

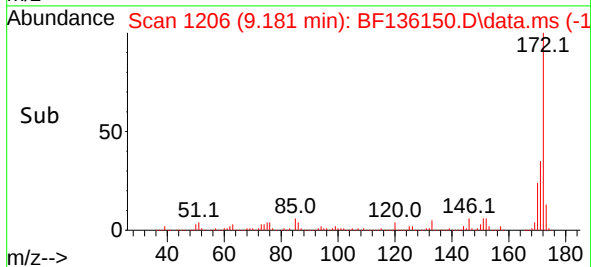
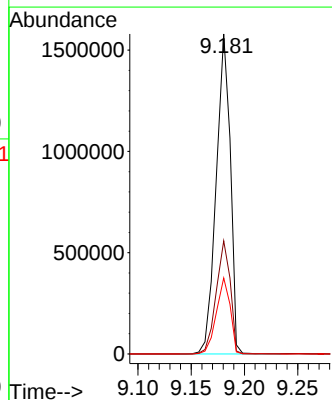
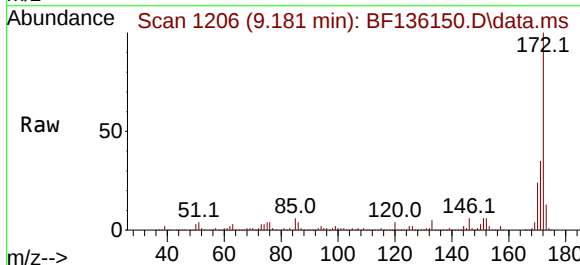


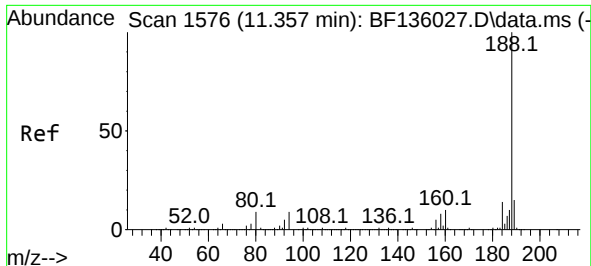
Tgt Ion:330 Resp: 380658
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 30.3 23.2 34.8



#45
2-Fluorobiphenyl
Concen: 91.891 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF136150.D
Acq: 06 Nov 2023 12:31

Tgt Ion:172 Resp: 1454265
Ion Ratio Lower Upper
172 100
171 35.4 29.4 44.0
170 23.8 19.3 28.9

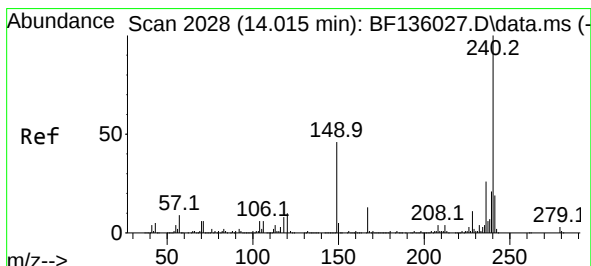
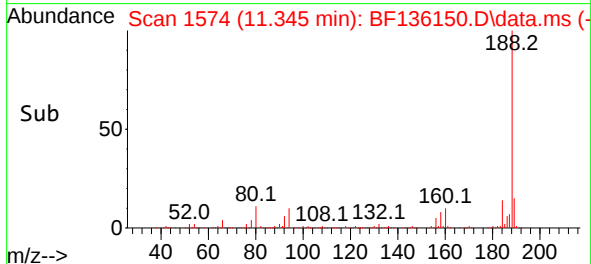
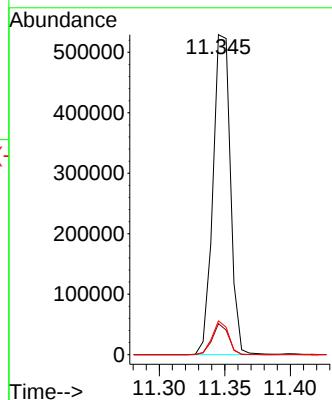
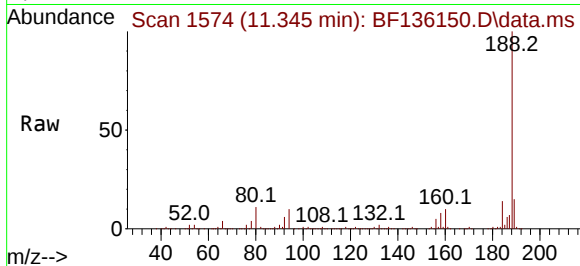




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136150.D
Acq: 06 Nov 2023 12:31

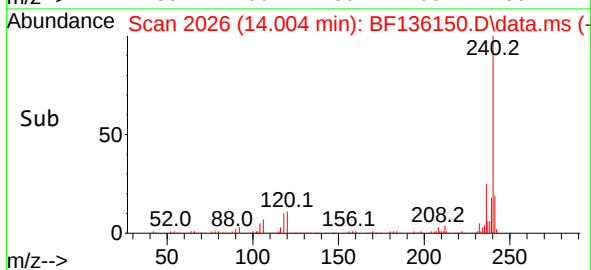
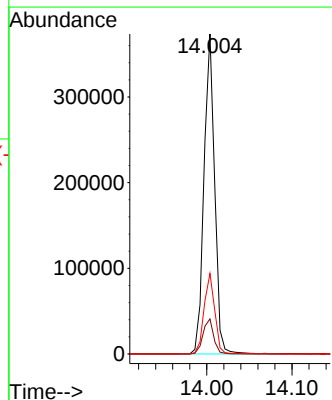
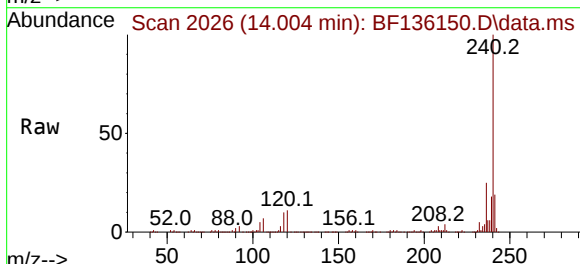
Instrument :
BNA_F
ClientSampleId :
PB156895BL

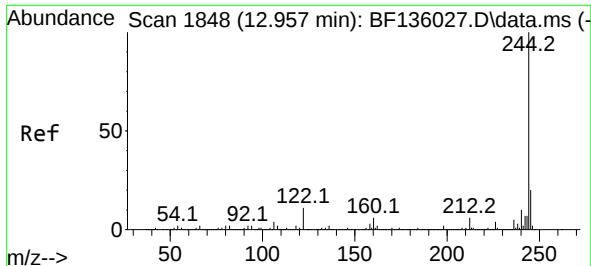
Tgt Ion:188 Resp: 490804
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 10.5 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF136150.D
Acq: 06 Nov 2023 12:31

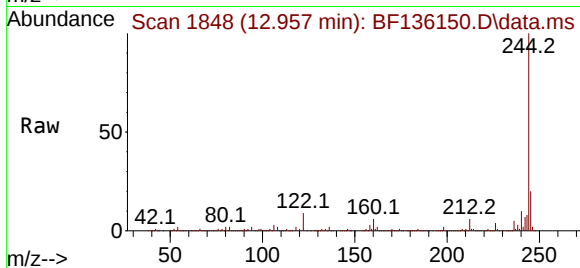
Tgt Ion:240 Resp: 323866
Ion Ratio Lower Upper
240 100
120 11.0 7.6 11.4
236 25.1 20.6 31.0



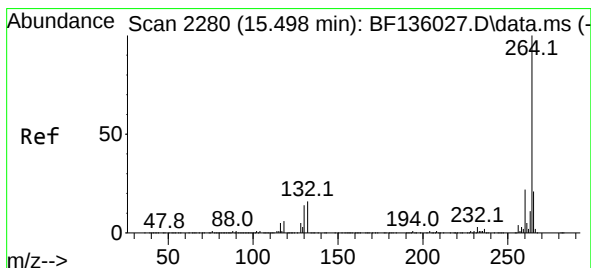
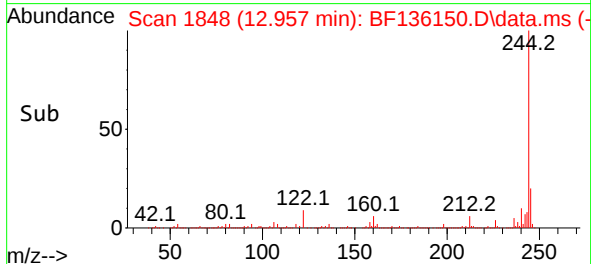
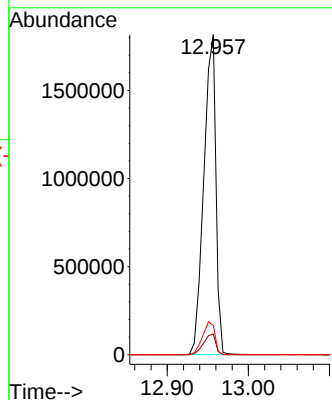


#79
Terphenyl-d14
Concen: 90.003 ng
RT: 12.957 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136150.D
Acq: 06 Nov 2023 12:31

Instrument :
BNA_F
ClientSampleId :
PB156895BL



Tgt Ion:244 Resp: 1875692
Ion Ratio Lower Upper
244 100
212 6.4 5.1 7.7
122 9.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF136150.D
Acq: 06 Nov 2023 12:31

Tgt Ion:264 Resp: 278532
Ion Ratio Lower Upper
264 100
260 21.5 17.9 26.9
265 20.6 16.8 25.2

