

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
 Data File : BF140270.D
 Acq On : 07 Nov 2024 13:07
 Operator : RC/JU
 Sample : P4718-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB01

Quant Time: Nov 07 13:36:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	127578	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	477012	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	268251	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	494200	20.000	ng	0.00
76) Chrysene-d12	14.051	240	284643	20.000	ng	-0.01
86) Perylene-d12	15.563	264	292875	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1041303	135.263	ng	0.00
7) Phenol-d6	6.498	99	1329491	134.265	ng	0.00
23) Nitrobenzene-d5	7.434	82	866808	90.346	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	400726	151.131	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1391908	82.855	ng	0.00
79) Terphenyl-d14	12.992	244	1402027	80.687	ng	0.00

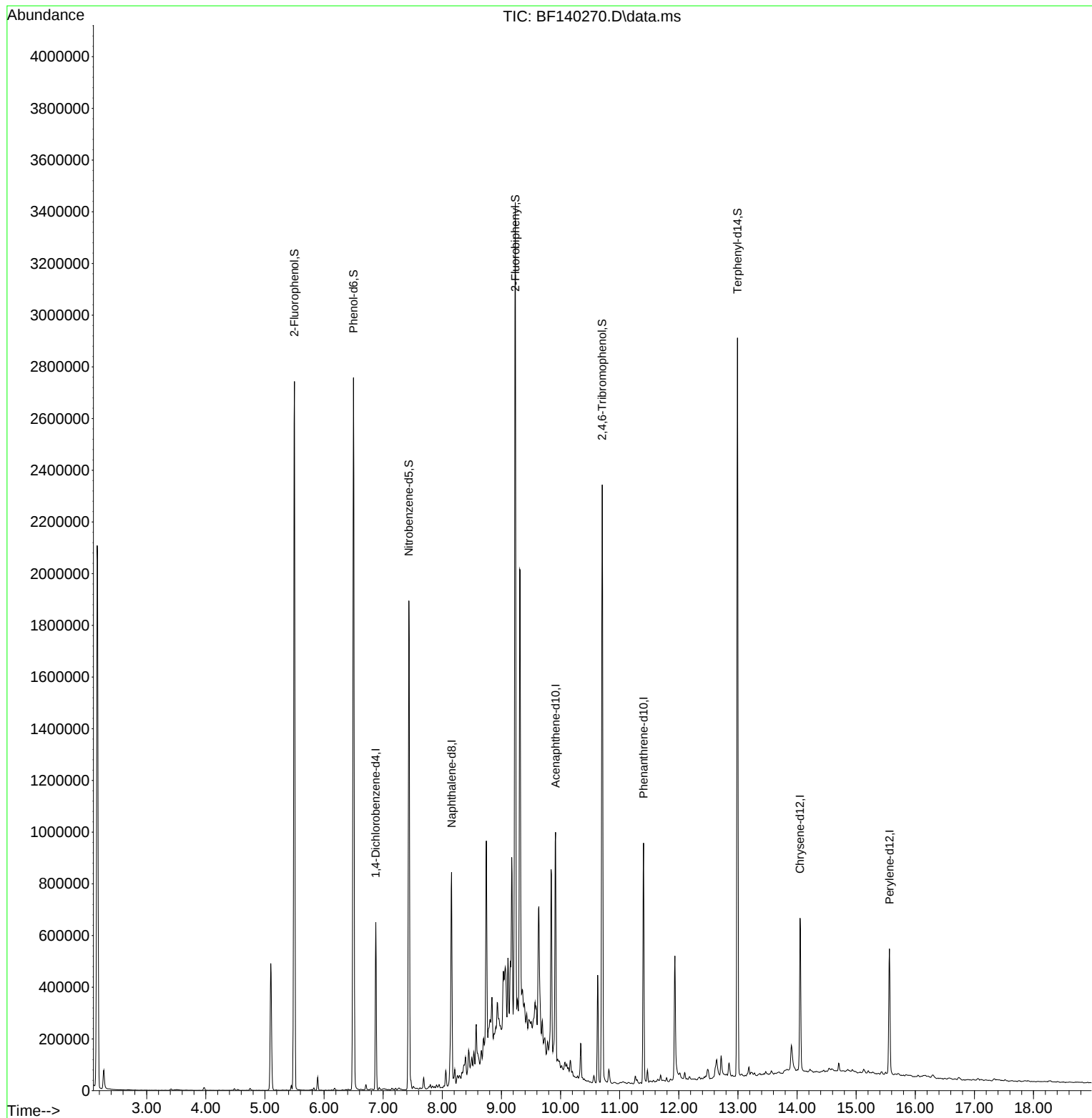
Target Compounds	Qvalue

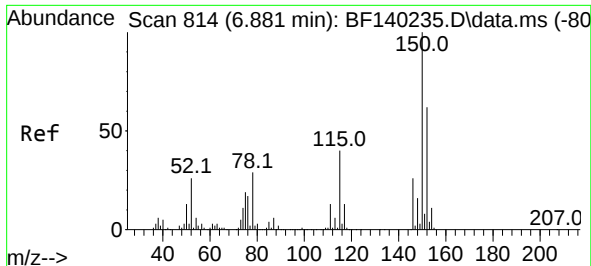
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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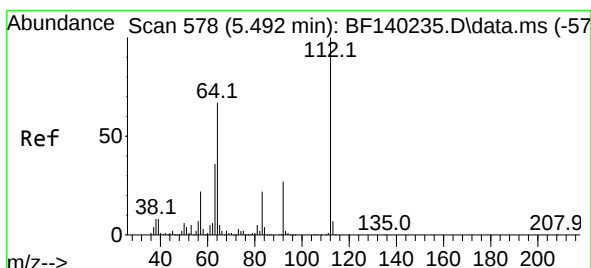
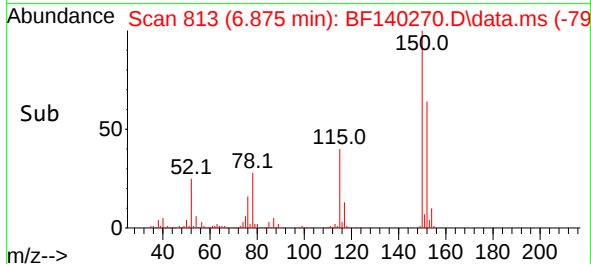
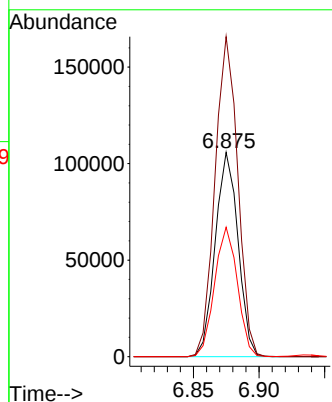
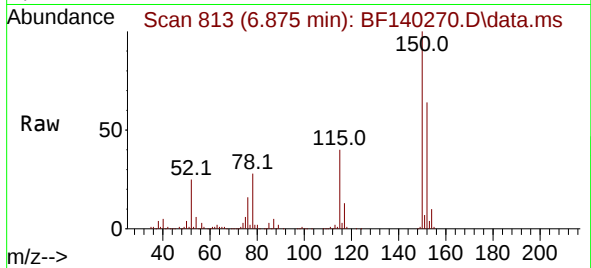




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF140270.D
Acq: 07 Nov 2024 13:07

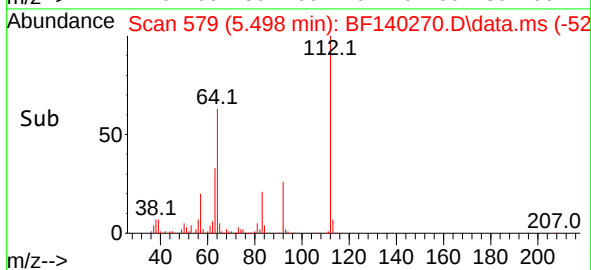
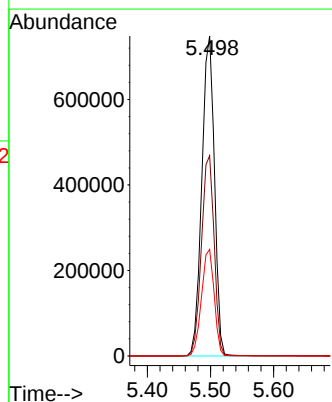
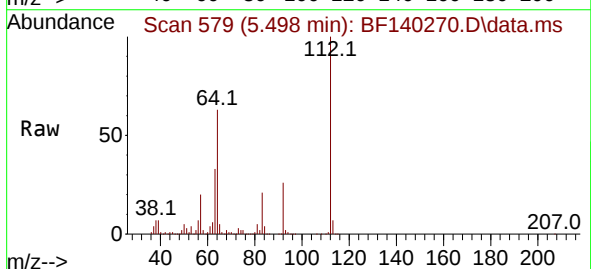
Instrument :
BNA_F
ClientSampleId :
WB-307-SB01

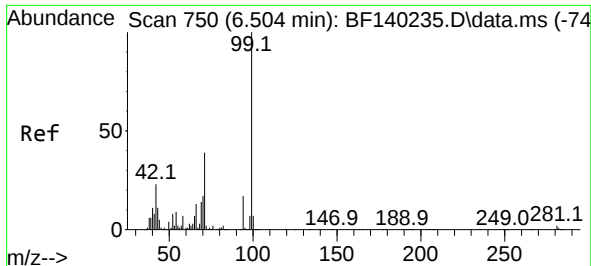
Tgt Ion:152 Resp: 127578
Ion Ratio Lower Upper
152 100
150 156.6 129.4 194.2
115 63.4 51.5 77.3



#5
2-Fluorophenol
Concen: 135.263 ng
RT: 5.498 min Scan# 579
Delta R.T. 0.006 min
Lab File: BF140270.D
Acq: 07 Nov 2024 13:07

Tgt Ion:112 Resp: 1041303
Ion Ratio Lower Upper
112 100
64 62.6 53.4 80.2
63 33.3 28.9 43.3

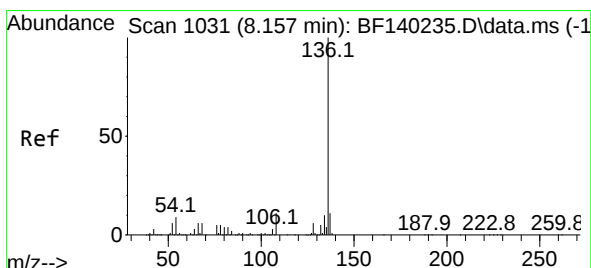
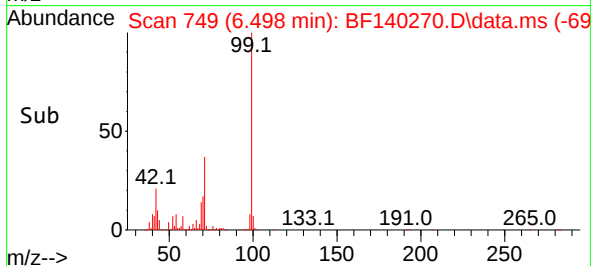
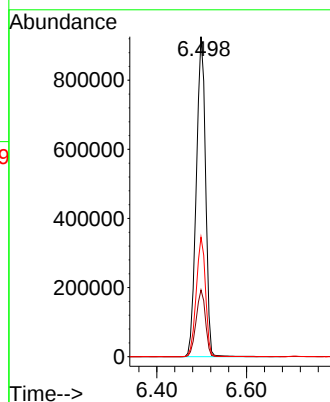
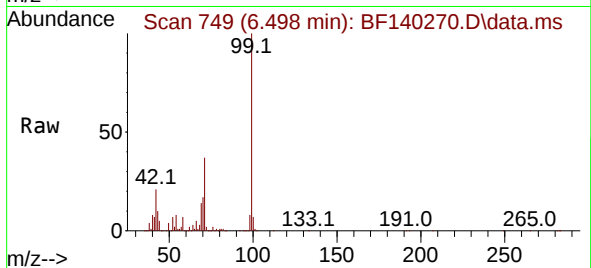




#7
Phenol-d6
Concen: 134.265 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF140270.D
Acq: 07 Nov 2024 13:07

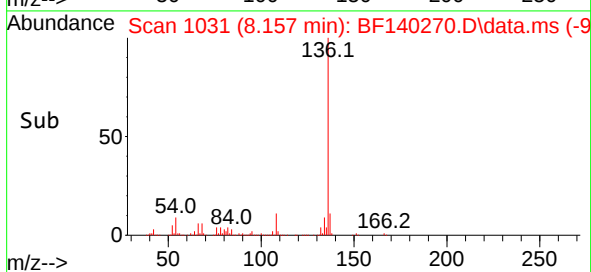
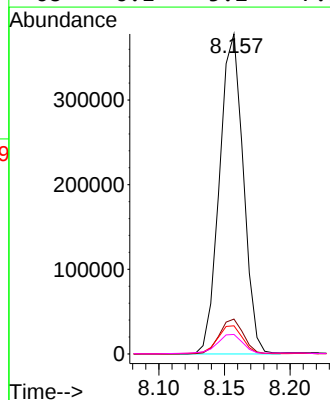
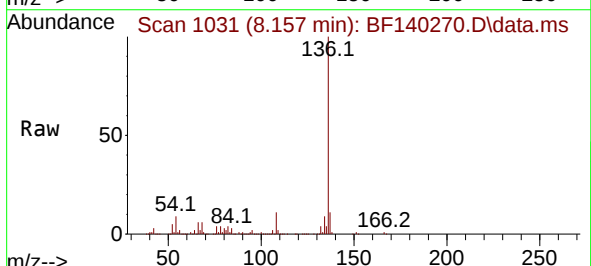
Instrument :
BNA_F
ClientSampleId :
WB-307-SB01

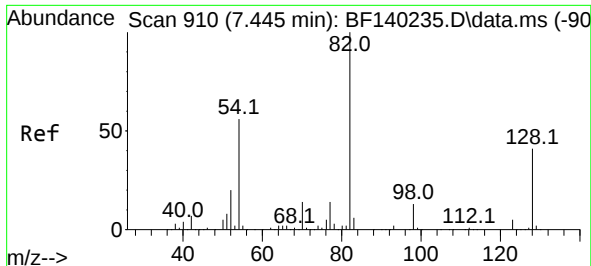
Tgt Ion: 99 Resp: 1329491
Ion Ratio Lower Upper
99 100
42 20.8 18.2 27.2
71 37.4 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140270.D
Acq: 07 Nov 2024 13:07

Tgt Ion: 136 Resp: 477012
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.8 7.7 11.5
68 6.1 5.2 7.8

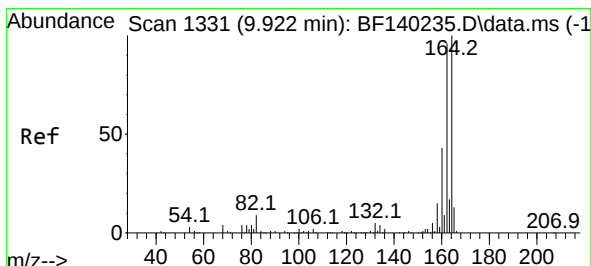
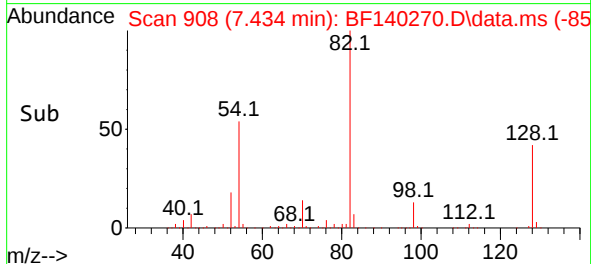
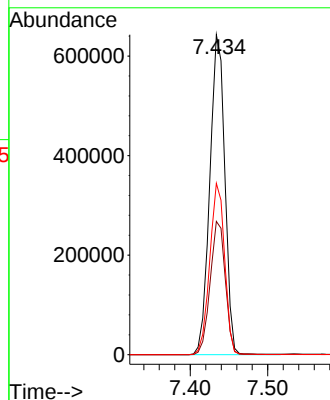
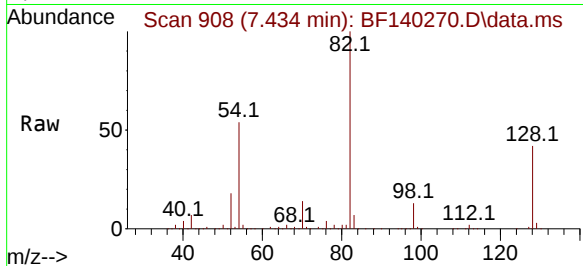




#23
Nitrobenzene-d5
Concen: 90.346 ng
RT: 7.434 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF140270.D
Acq: 07 Nov 2024 13:07

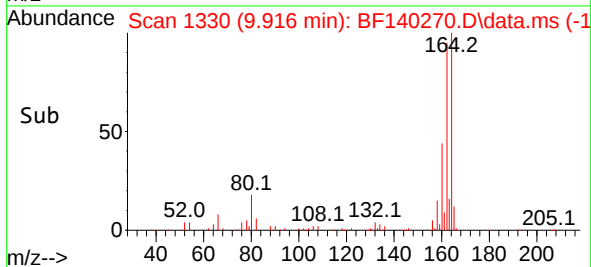
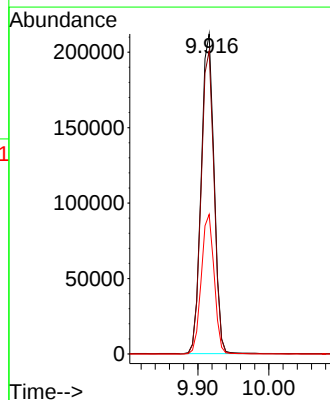
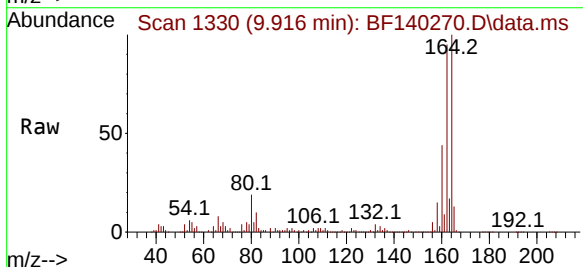
Instrument :
BNA_F
ClientSampleId :
WB-307-SB01

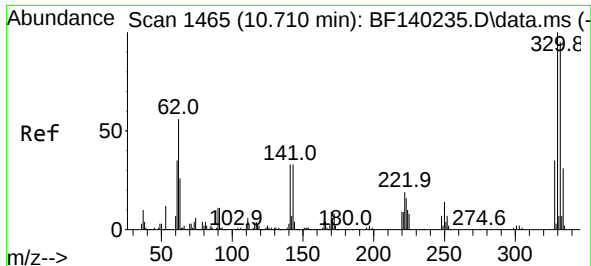
Tgt Ion: 82 Resp: 866808
Ion Ratio Lower Upper
82 100
128 41.6 32.8 49.2
54 53.6 44.3 66.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF140270.D
Acq: 07 Nov 2024 13:07

Tgt Ion:164 Resp: 268251
Ion Ratio Lower Upper
164 100
162 94.7 77.0 115.4
160 43.6 34.1 51.1





#42

2,4,6-Tribromophenol

Concen: 151.131 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.006 min

Lab File: BF140270.D

Acq: 07 Nov 2024 13:07

Instrument :

BNA_F

ClientSampleId :

WB-307-SB01

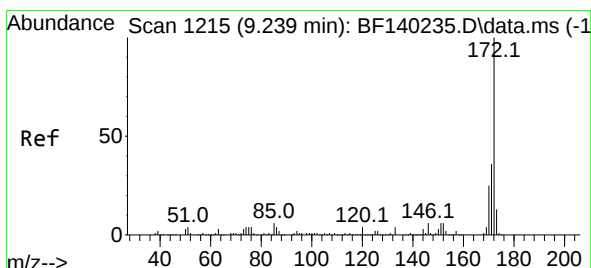
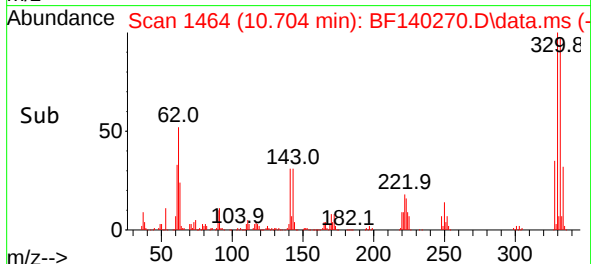
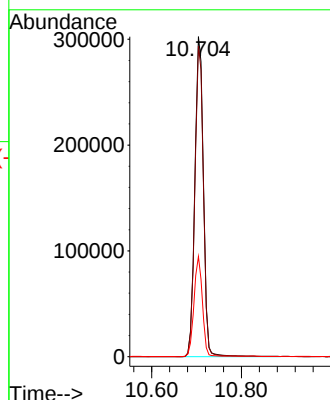
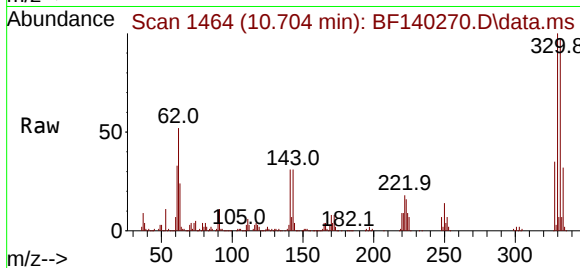
Tgt Ion:330 Resp: 400726

Ion Ratio Lower Upper

330 100

332 96.9 76.4 114.6

141 30.7 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 82.855 ng

RT: 9.234 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF140270.D

Acq: 07 Nov 2024 13:07

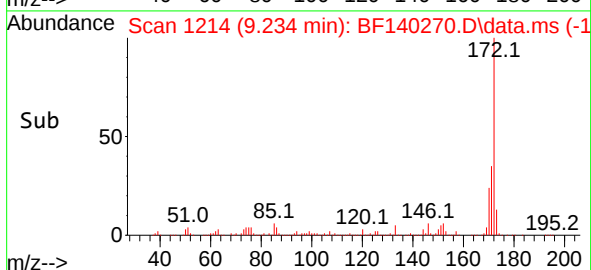
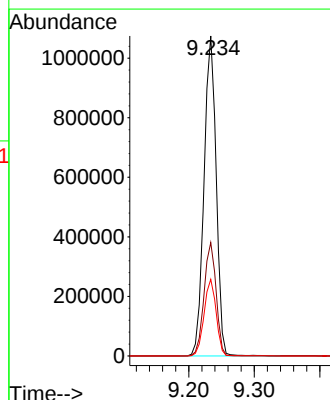
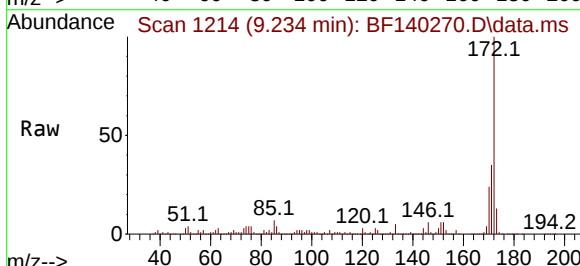
Tgt Ion:172 Resp: 1391908

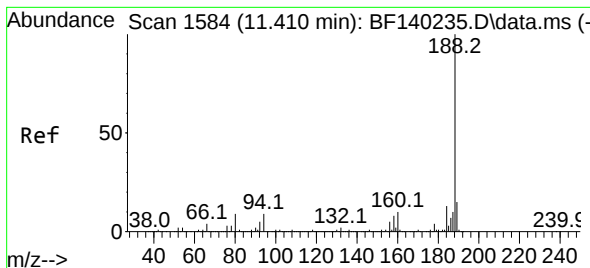
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 24.0 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140270.D

Acq: 07 Nov 2024 13:07

Instrument :

BNA_F

ClientSampleId :

WB-307-SB01

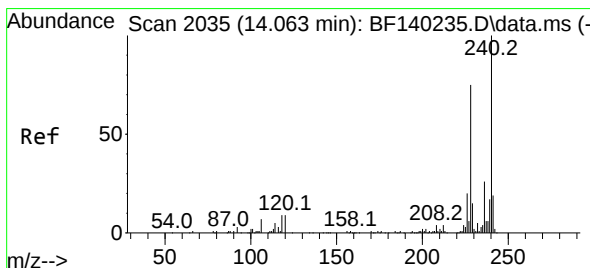
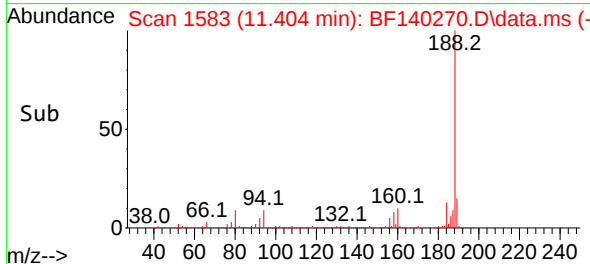
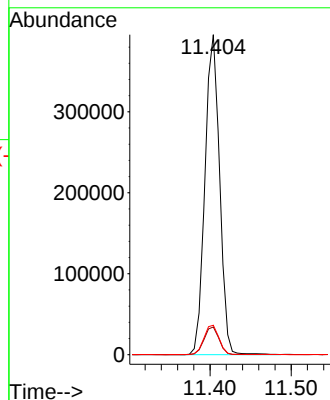
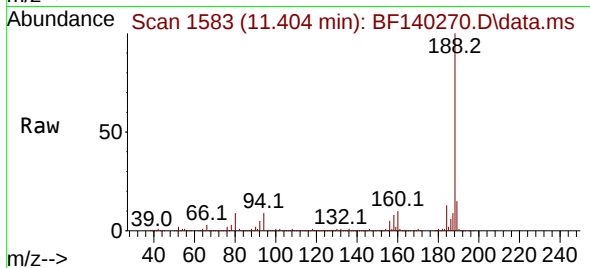
Tgt Ion:188 Resp: 494200

Ion Ratio Lower Upper

188 100

94 8.6 6.9 10.3

80 9.2 7.5 11.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.012 min

Lab File: BF140270.D

Acq: 07 Nov 2024 13:07

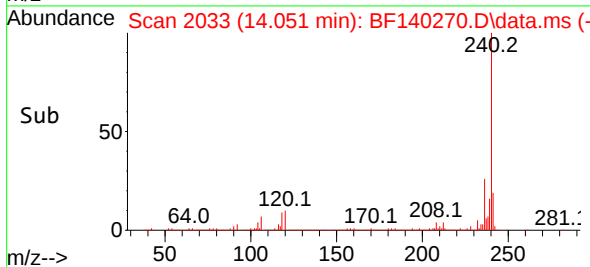
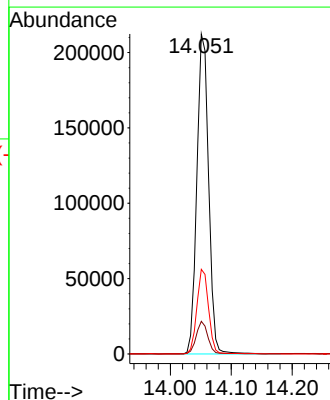
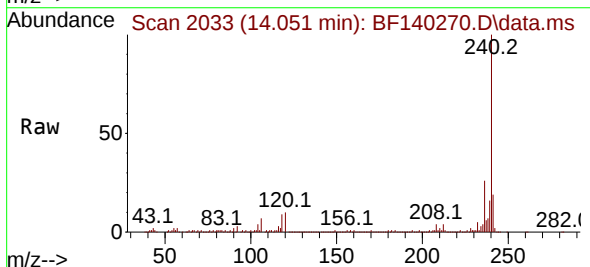
Tgt Ion:240 Resp: 284643

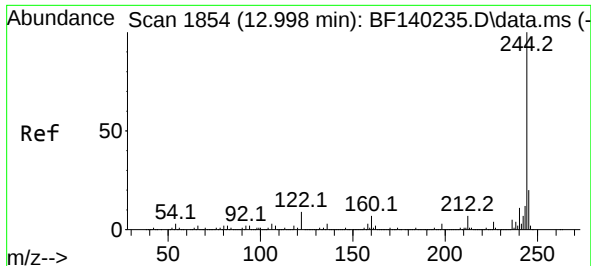
Ion Ratio Lower Upper

240 100

120 10.2 7.5 11.3

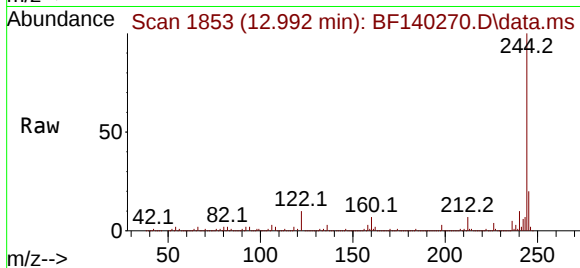
236 26.5 20.9 31.3



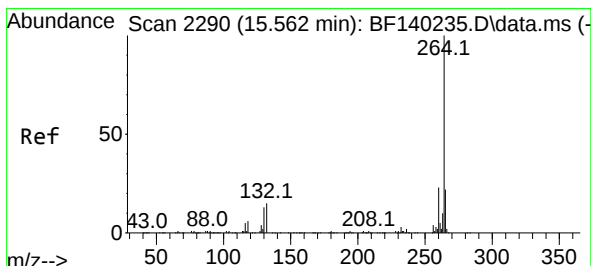
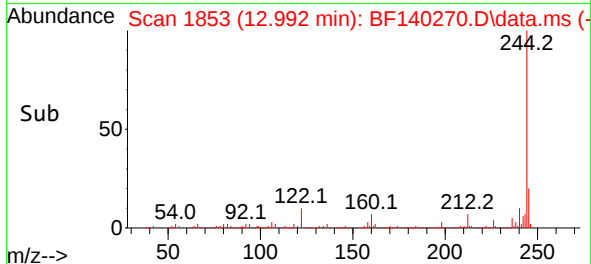
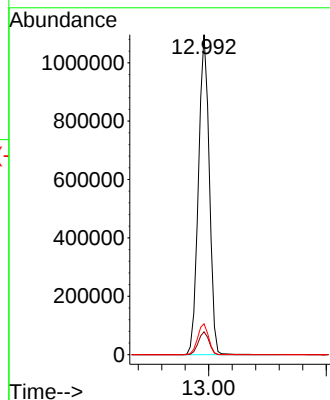


#79
 Terphenyl-d14
 Concen: 80.687 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF140270.D
 Acq: 07 Nov 2024 13:07

Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB01



Tgt Ion:244 Resp: 1402027
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.6 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.563 min Scan# 2290
 Delta R.T. 0.000 min
 Lab File: BF140270.D
 Acq: 07 Nov 2024 13:07

Tgt Ion:264 Resp: 292875
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.8 28.2
 265 20.7 17.3 25.9

