

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140363.D
 Acq On : 14 Nov 2024 15:39
 Operator : RC/JU
 Sample : P4718-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SW

Quant Time: Nov 14 18:19:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	137046	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	514015	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	280819	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	486241	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	241422	20.000	ng	0.00
86) Perylene-d12	15.562	264	265329	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	564887	70.376	ng	0.00
7) Phenol-d6	6.492	99	668570	61.479	ng	-0.01
23) Nitrobenzene-d5	7.433	82	702982	71.257	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	271410	97.192	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1271885	72.809	ng	0.00
79) Terphenyl-d14	12.980	244	1095780	78.785	ng	0.00

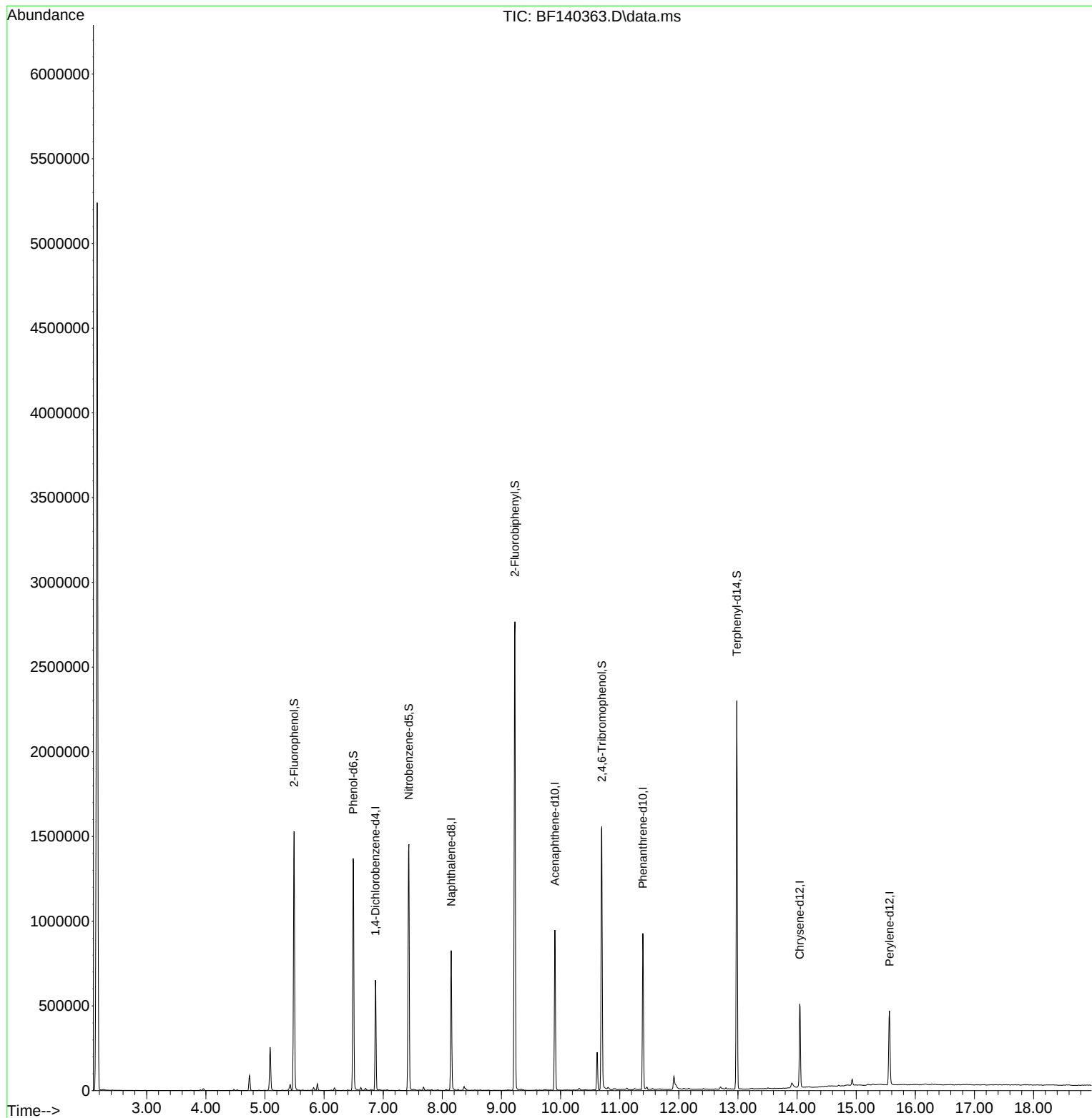
Target Compounds	Qvalue

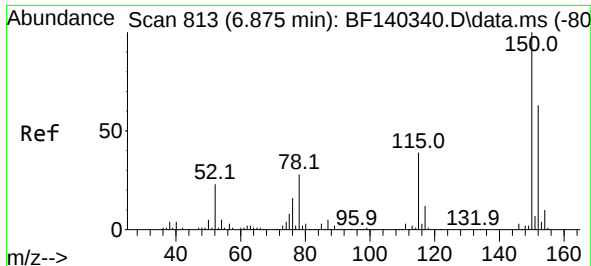
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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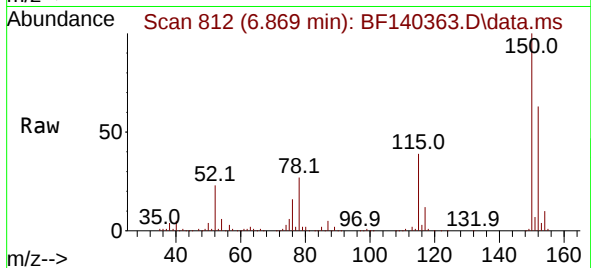
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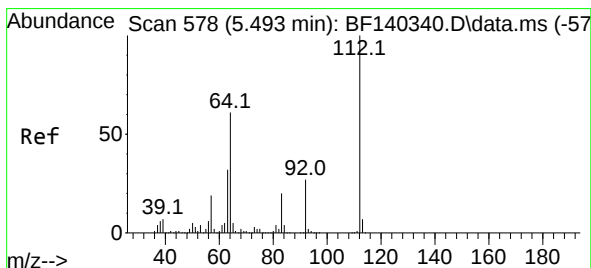
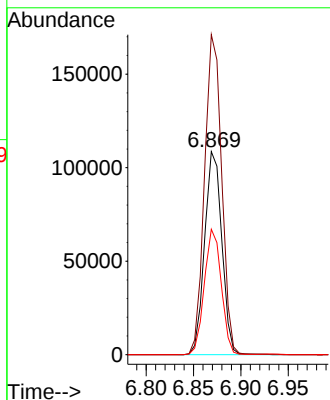
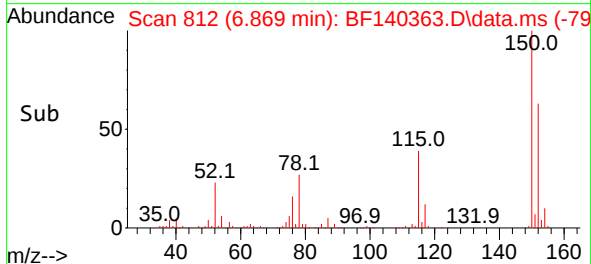


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.012 min
Lab File: BF140363.D
Acq: 14 Nov 2024 15:39

Instrument :
BNA_F
ClientSampleId :
WB-307-SW

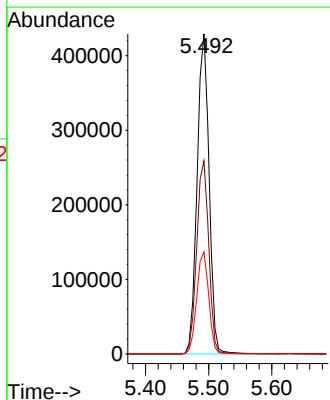
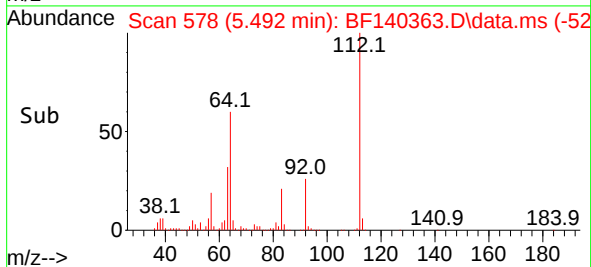
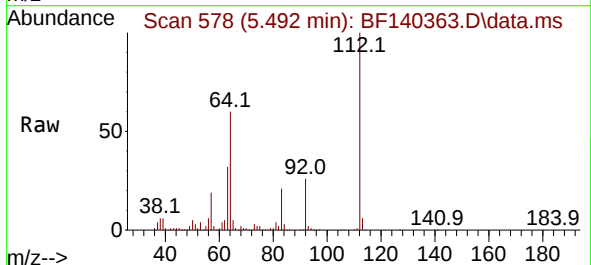


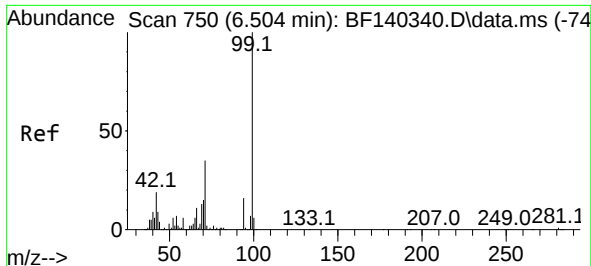
Tgt Ion:152 Resp: 137046
Ion Ratio Lower Upper
152 100
150 157.7 127.4 191.0
115 61.8 47.4 71.2



#5
2-Fluorophenol
Concen: 70.376 ng
RT: 5.492 min Scan# 578
Delta R.T. -0.000 min
Lab File: BF140363.D
Acq: 14 Nov 2024 15:39

Tgt Ion:112 Resp: 564887
Ion Ratio Lower Upper
112 100
64 60.4 49.2 73.8
63 31.9 25.6 38.4

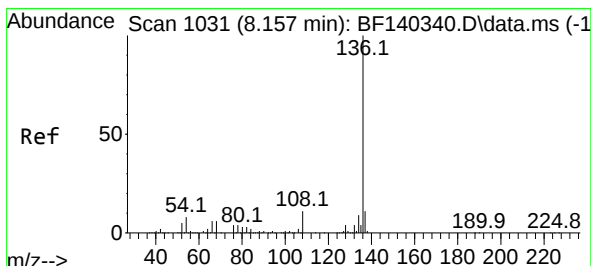
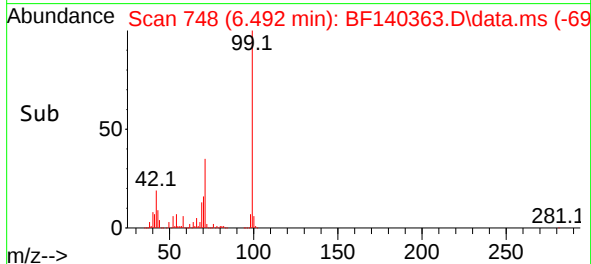
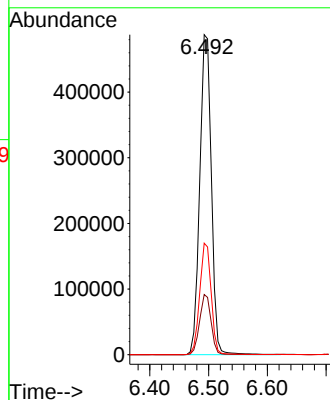
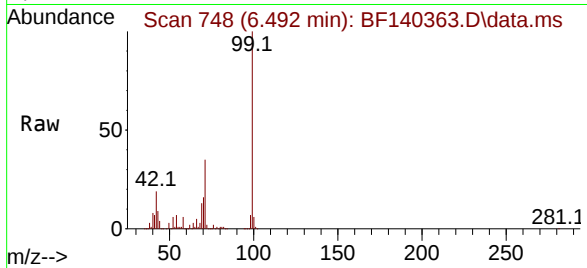




#7
Phenol-d6
Concen: 61.479 ng
RT: 6.492 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF140363.D
Acq: 14 Nov 2024 15:39

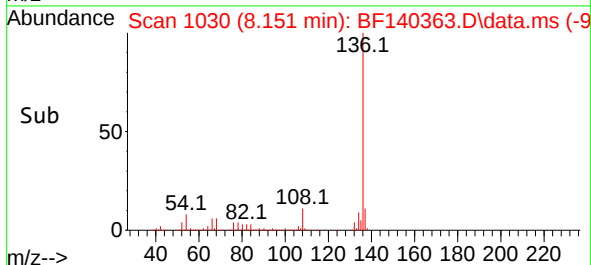
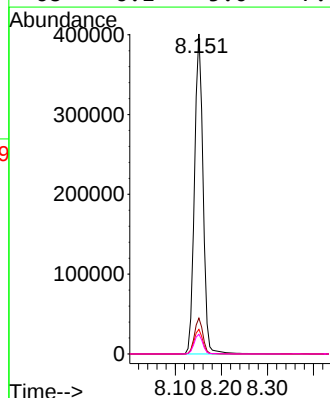
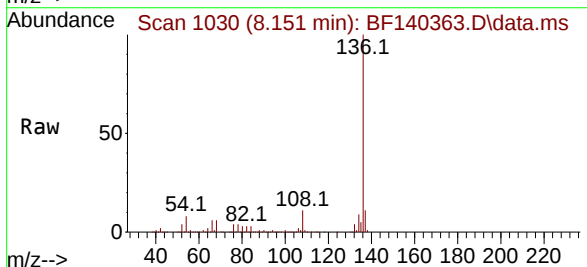
Instrument :
BNA_F
ClientSampleId :
WB-307-SW

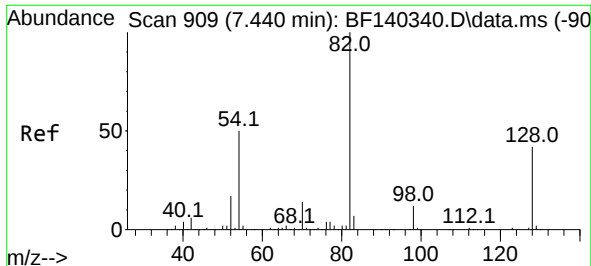
Tgt Ion: 99 Resp: 668570
Ion Ratio Lower Upper
99 100
42 18.8 15.1 22.7
71 34.9 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140363.D
Acq: 14 Nov 2024 15:39

Tgt Ion: 136 Resp: 514015
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.7 6.5 9.7
68 6.1 5.0 7.6

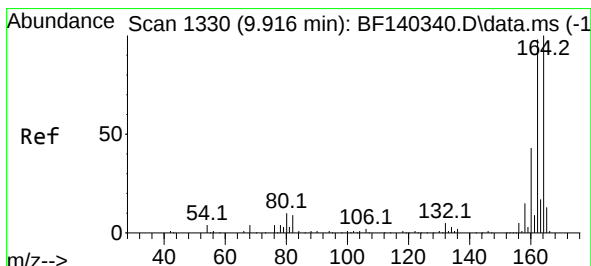
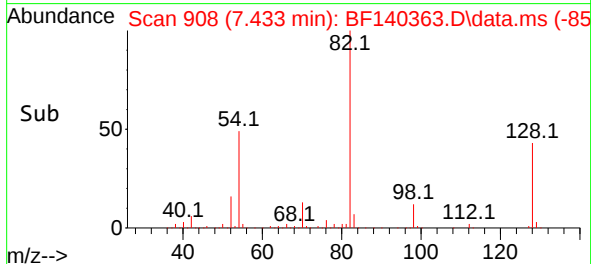
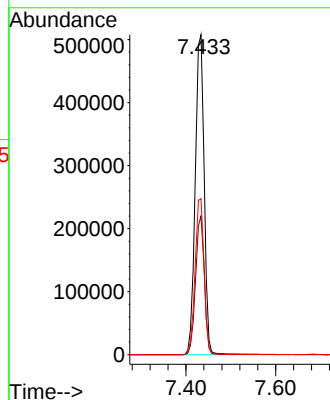
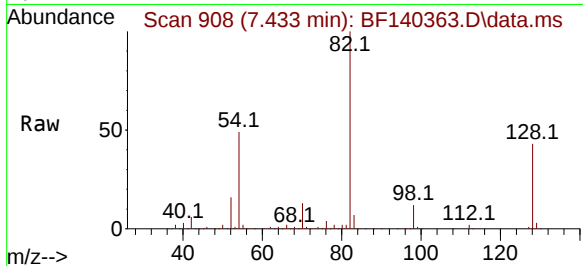




#23
 Nitrobenzene-d5
 Concen: 71.257 ng
 RT: 7.433 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140363.D
 Acq: 14 Nov 2024 15:39

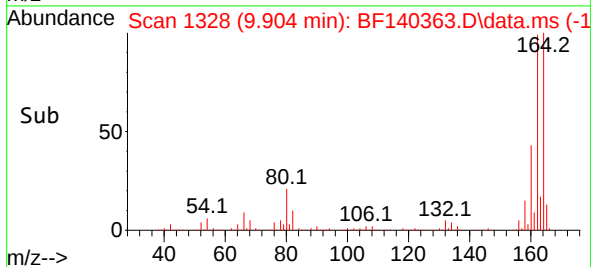
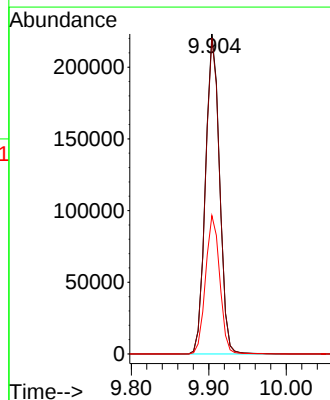
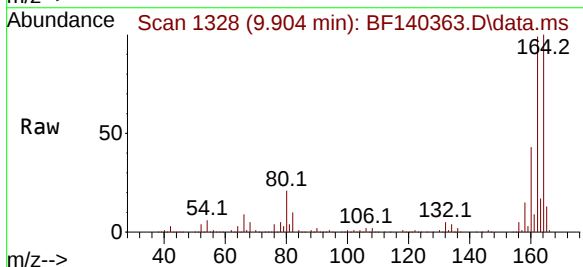
Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SW

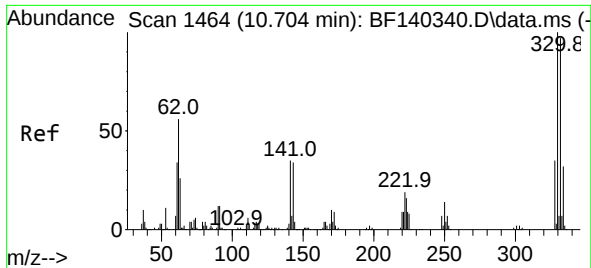
Tgt Ion: 82 Resp: 702982
 Ion Ratio Lower Upper
 82 100
 128 43.3 33.3 49.9
 54 48.8 39.8 59.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140363.D
 Acq: 14 Nov 2024 15:39

Tgt Ion:164 Resp: 280819
 Ion Ratio Lower Upper
 164 100
 162 98.7 79.8 119.8
 160 43.2 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 97.192 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF140363.D

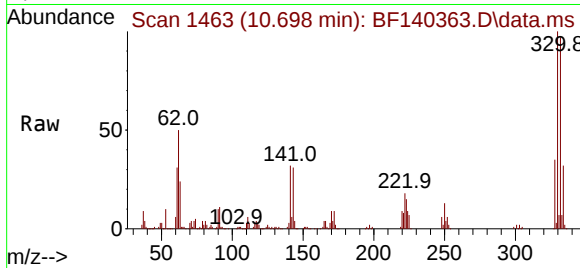
Acq: 14 Nov 2024 15:39

Instrument :

BNA_F

ClientSampleId :

WB-307-SW



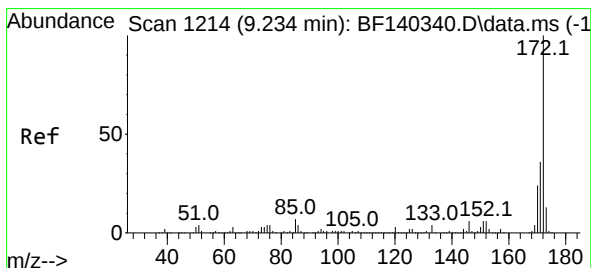
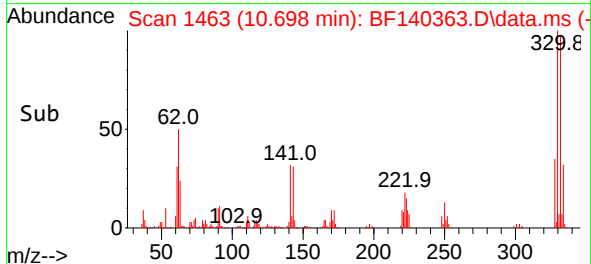
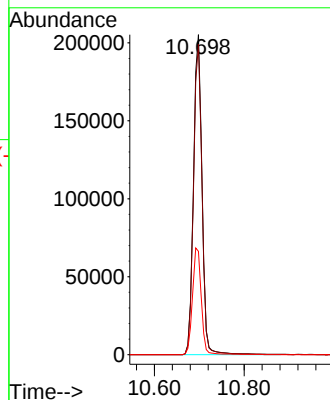
Tgt Ion:330 Resp: 271410

Ion Ratio Lower Upper

330 100

332 96.8 75.9 113.9

141 34.4 26.9 40.3



#45

2-Fluorobiphenyl

Concen: 72.809 ng

RT: 9.227 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140363.D

Acq: 14 Nov 2024 15:39

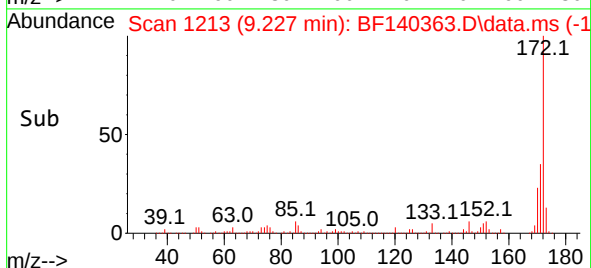
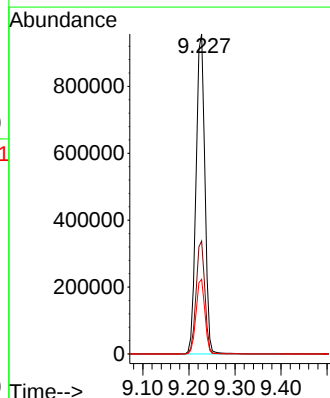
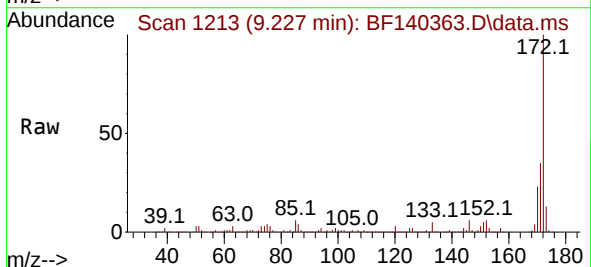
Tgt Ion:172 Resp: 1271885

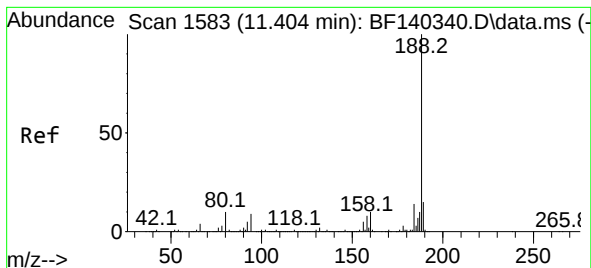
Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

170 23.4 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF140363.D

Acq: 14 Nov 2024 15:39

Instrument :

BNA_F

ClientSampleId :

WB-307-SW

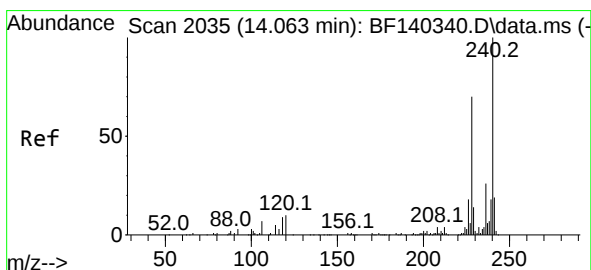
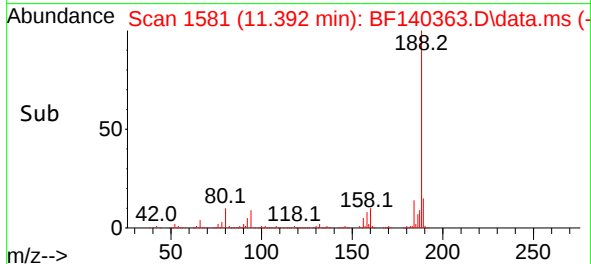
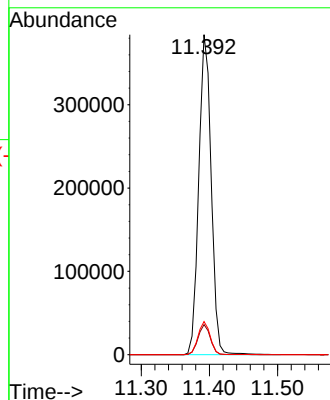
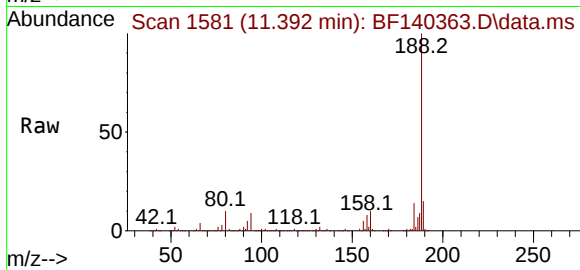
Tgt Ion:188 Resp: 486241

Ion Ratio Lower Upper

188 100

94 9.4 7.6 11.4

80 10.3 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140363.D

Acq: 14 Nov 2024 15:39

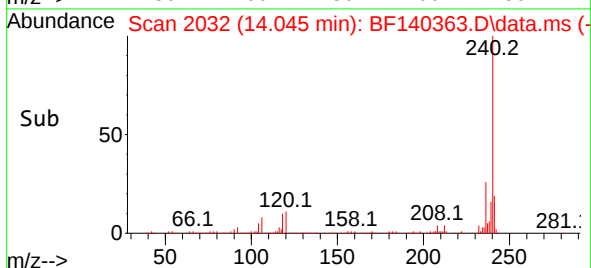
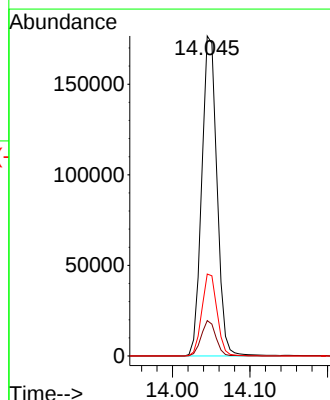
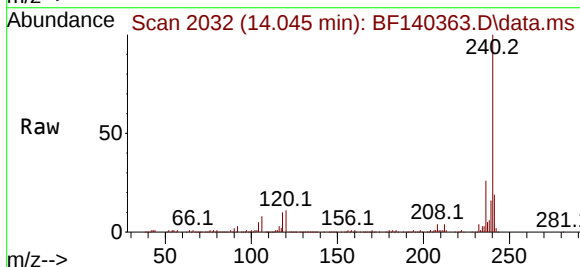
Tgt Ion:240 Resp: 241422

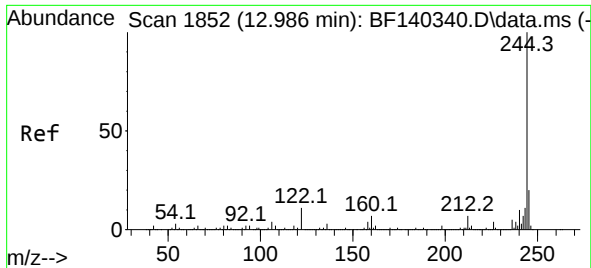
Ion Ratio Lower Upper

240 100

120 11.1 8.8 13.2

236 25.6 20.9 31.3

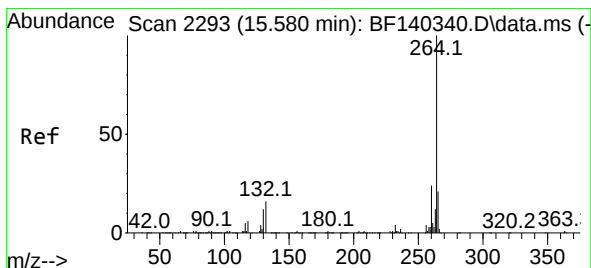
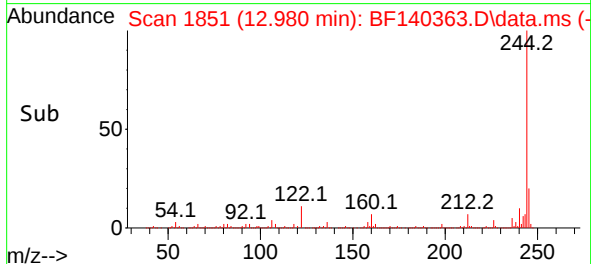
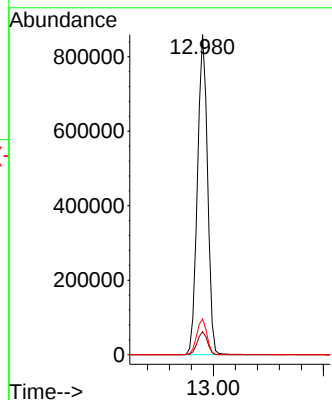
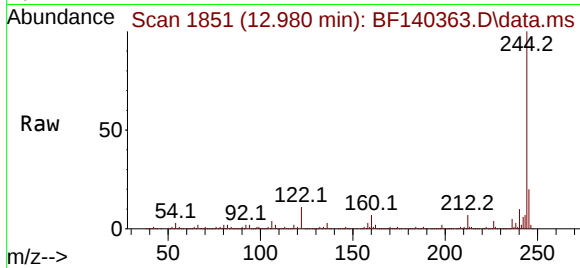




#79
 Terphenyl-d14
 Concen: 78.785 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140363.D
 Acq: 14 Nov 2024 15:39

Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SW

Tgt Ion:244 Resp: 1095780
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2290
 Delta R.T. 0.006 min
 Lab File: BF140363.D
 Acq: 14 Nov 2024 15:39

Tgt Ion:264 Resp: 265329
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.4 17.1 25.7

