

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130572.D
 Acq On : 07 Oct 2022 12:18
 Operator : CG\JU
 Sample : N5009-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 006-3DL

Quant Time: Oct 10 01:42:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

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

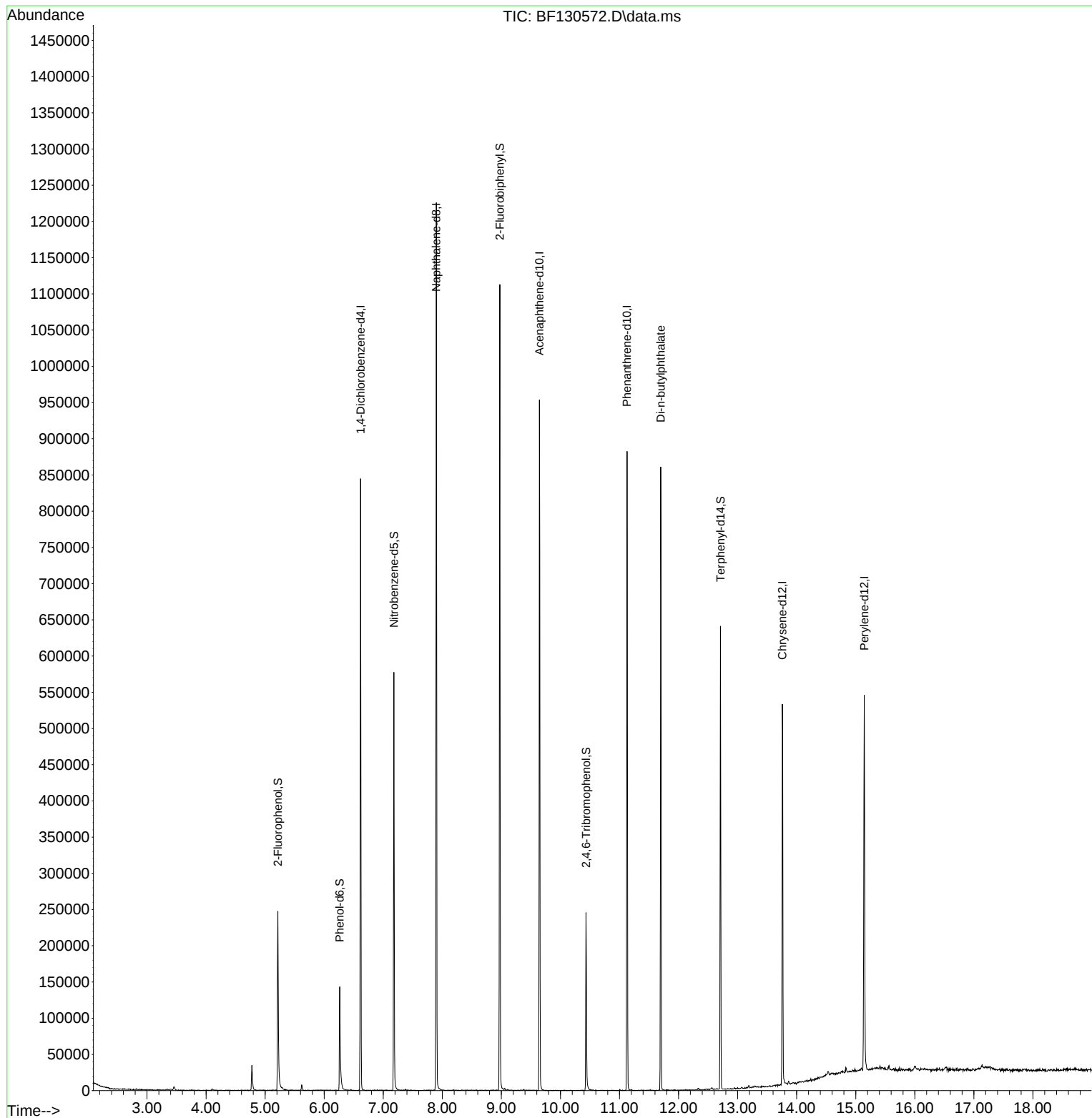
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.616	152	113052	20.000	ng	0.00
21) Naphthalene-d8	7.898	136	495671	20.000	ng	0.00
39) Acenaphthene-d10	9.645	164	188923	20.000	ng	0.00
64) Phenanthrene-d10	11.127	188	295051	20.000	ng	0.00
76) Chrysene-d12	13.757	240	176969	20.000	ng	0.00
86) Perylene-d12	15.145	264	206071	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	80974	12.423	ng	0.00
7) Phenol-d6	6.263	99	61253	7.511	ng	0.00
23) Nitrobenzene-d5	7.181	82	161980	16.695	ng	-0.01
42) 2,4,6-Tribromophenol	10.433	330	30054	16.602	ng	0.00
45) 2-Fluorobiphenyl	8.975	172	311169	23.984	ng	0.00
79) Terphenyl-d14	12.710	244	191403	17.916	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.698	149	407339	23.414	ng	Qvalue 99

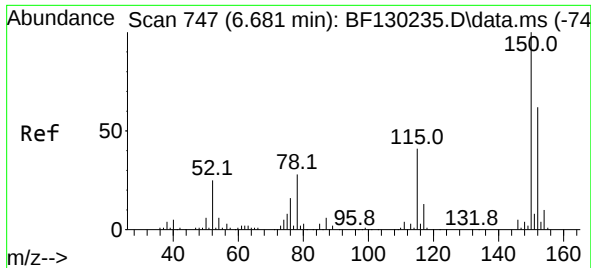
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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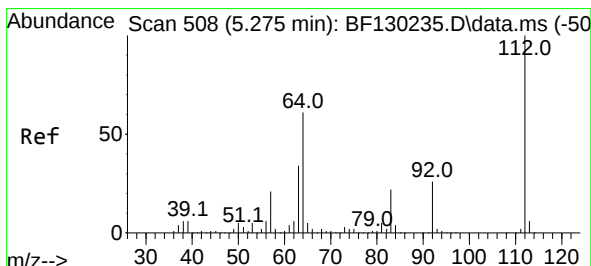
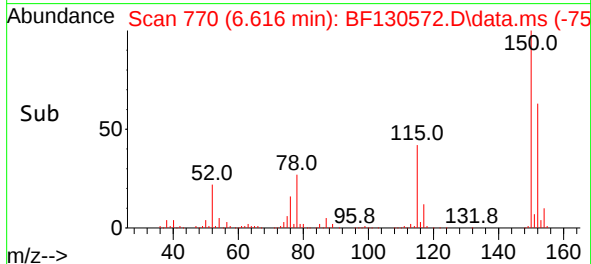
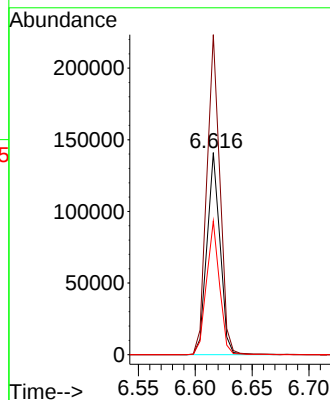
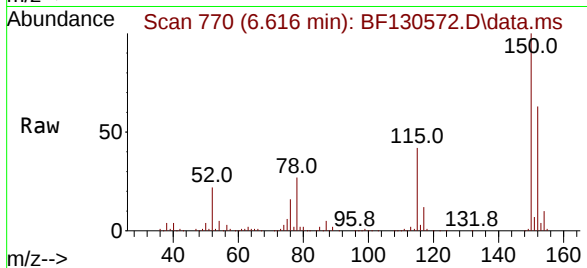




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.616 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130572.D
Acq: 07 Oct 2022 12:18

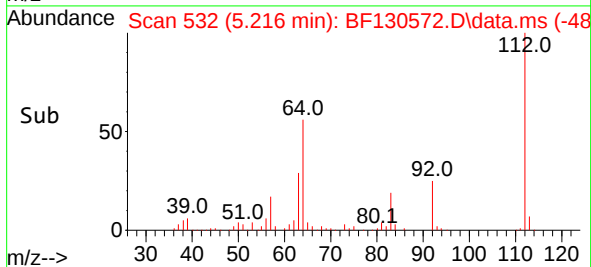
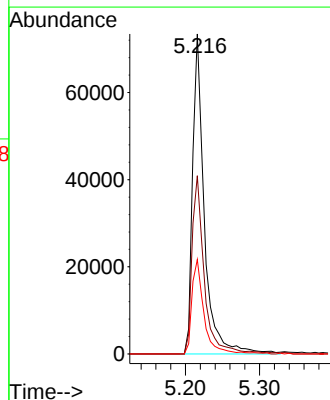
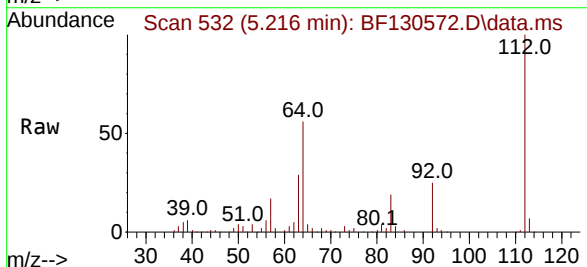
Instrument :
BNA_F
ClientSampleId :
006-3DL

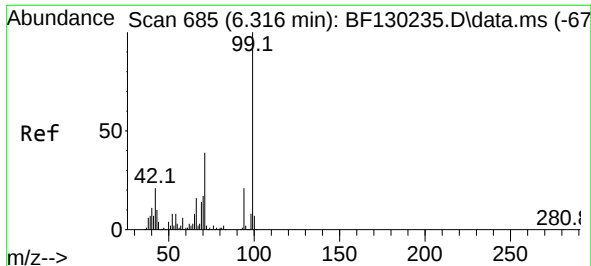
Tgt Ion:152 Resp: 113052
Ion Ratio Lower Upper
152 100
150 158.3 122.8 184.2
115 66.1 53.8 80.8



#5
2-Fluorophenol
Concen: 12.423 ng
RT: 5.216 min Scan# 532
Delta R.T. -0.000 min
Lab File: BF130572.D
Acq: 07 Oct 2022 12:18

Tgt Ion:112 Resp: 80974
Ion Ratio Lower Upper
112 100
64 55.7 51.4 77.0
63 29.5 28.8 43.2

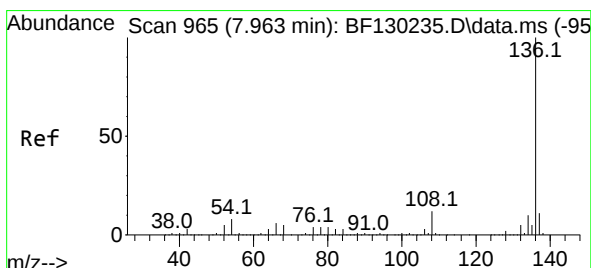
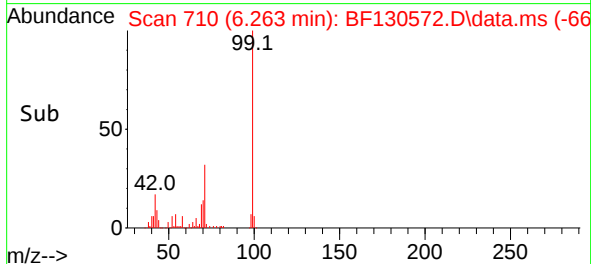
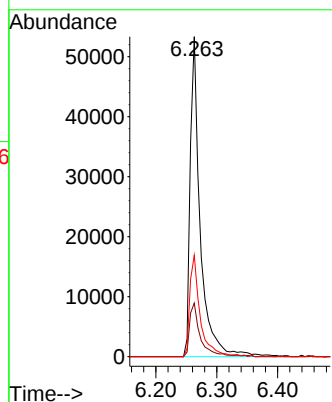
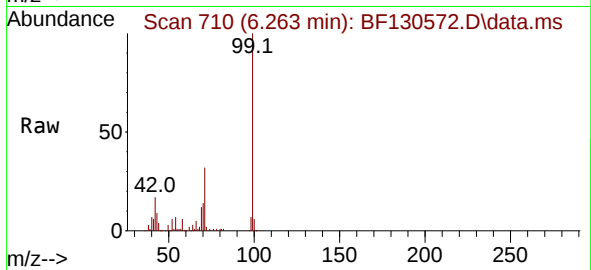




#7
Phenol-d6
Concen: 7.511 ng
RT: 6.263 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130572.D
Acq: 07 Oct 2022 12:18

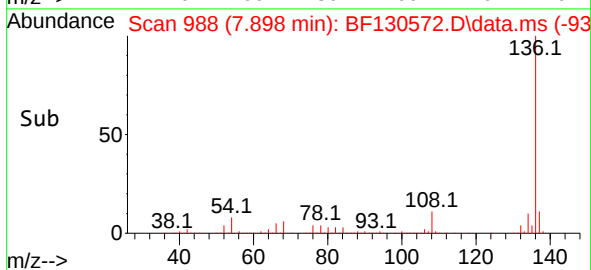
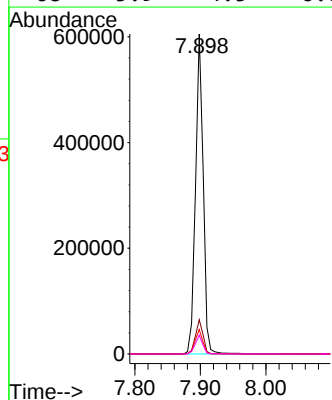
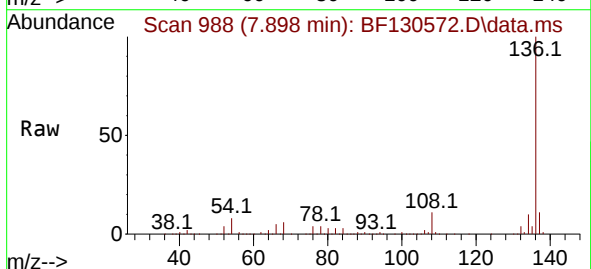
Instrument :
BNA_F
ClientSampleId :
006-3DL

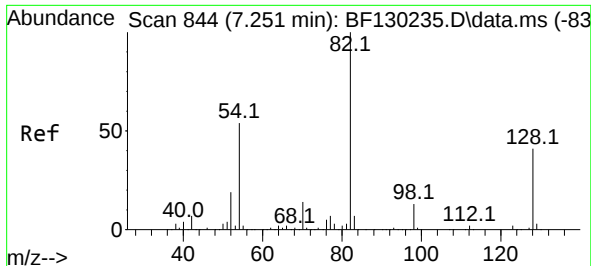
Tgt Ion: 99 Resp: 61253
Ion Ratio Lower Upper
99 100
42 16.7 17.0 25.6#
71 31.7 32.3 48.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF130572.D
Acq: 07 Oct 2022 12:18

Tgt Ion: 136 Resp: 495671
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.7 7.1 10.7
68 5.9 4.5 6.7





#23

Nitrobenzene-d5

Concen: 16.695 ng

RT: 7.181 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF130572.D

Acq: 07 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

006-3DL

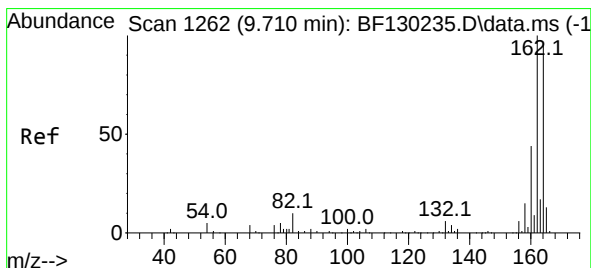
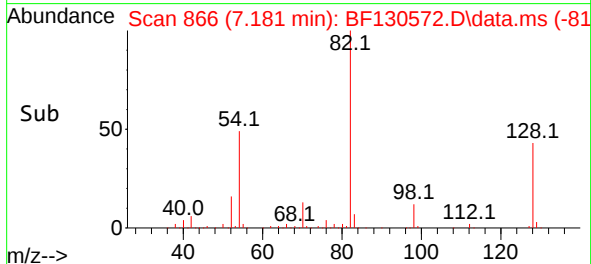
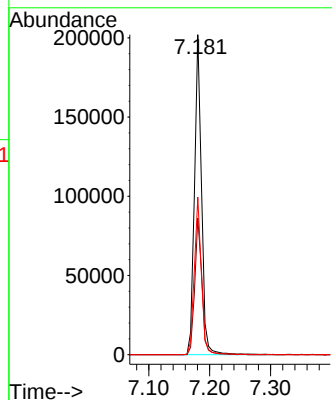
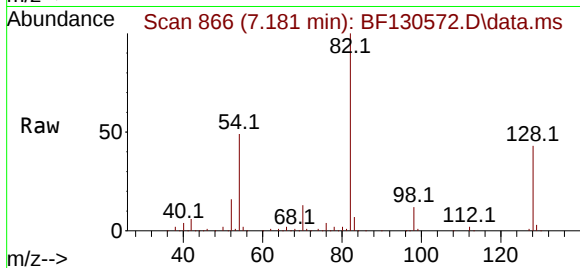
Tgt Ion: 82 Resp: 161980

Ion Ratio Lower Upper

82 100

128 42.6 32.6 49.0

54 49.2 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF130572.D

Acq: 07 Oct 2022 12:18

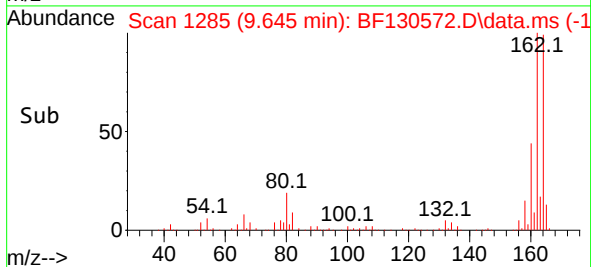
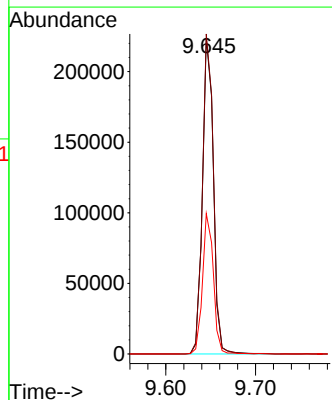
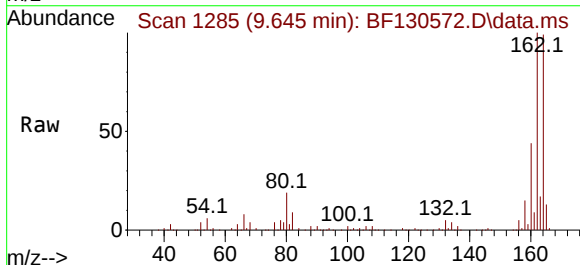
Tgt Ion:164 Resp: 188923

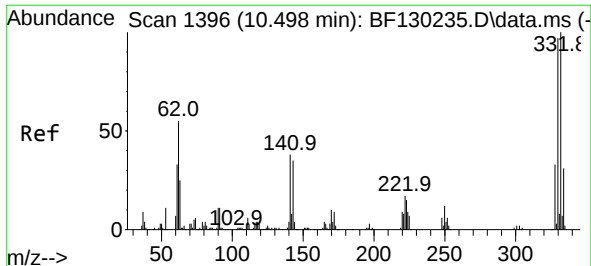
Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.0

160 44.5 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 16.602 ng

RT: 10.433 min Scan# 1419

Delta R.T. -0.006 min

Lab File: BF130572.D

Acq: 07 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

006-3DL

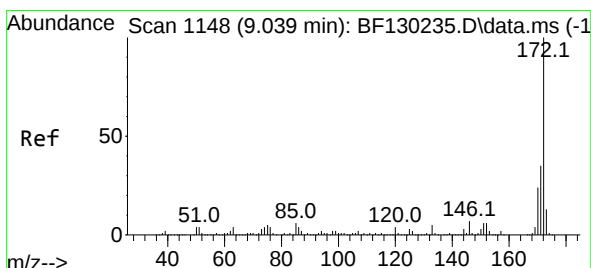
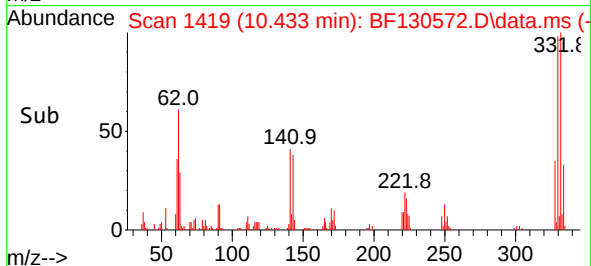
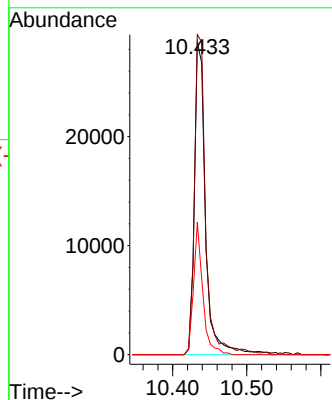
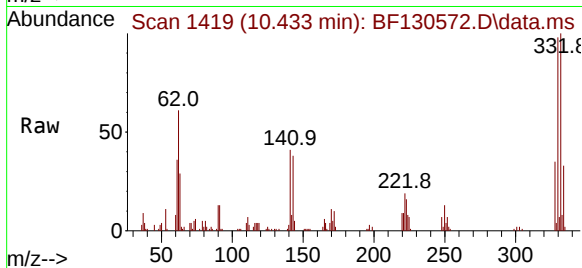
Tgt Ion:330 Resp: 30054

Ion Ratio Lower Upper

330 100

332 102.8 83.4 125.2

141 35.1 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 23.984 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF130572.D

Acq: 07 Oct 2022 12:18

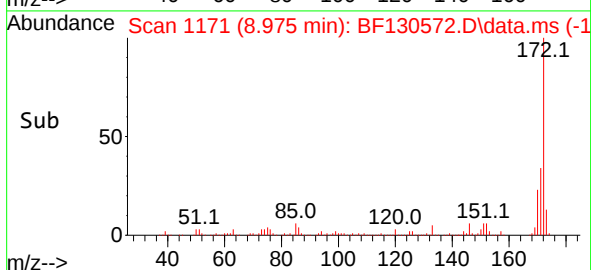
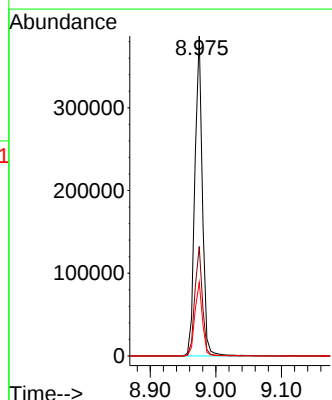
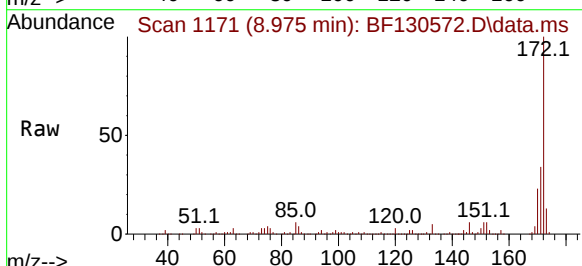
Tgt Ion:172 Resp: 311169

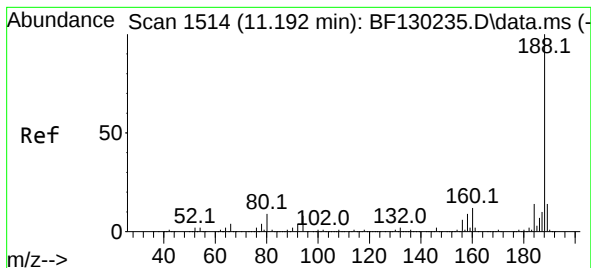
Ion Ratio Lower Upper

172 100

171 34.2 28.3 42.5

170 23.0 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130572.D

Acq: 07 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

006-3DL

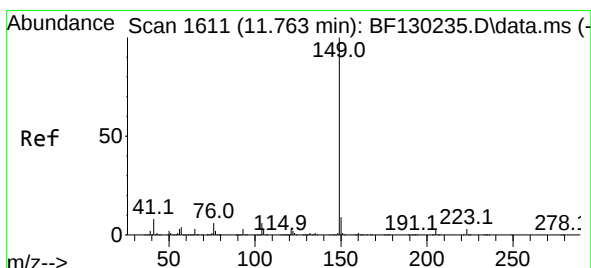
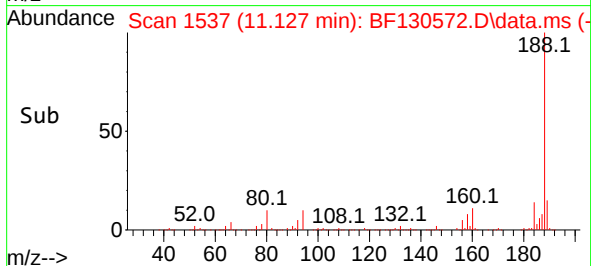
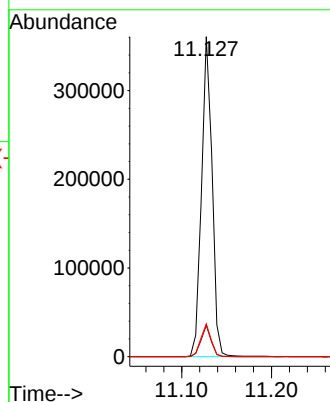
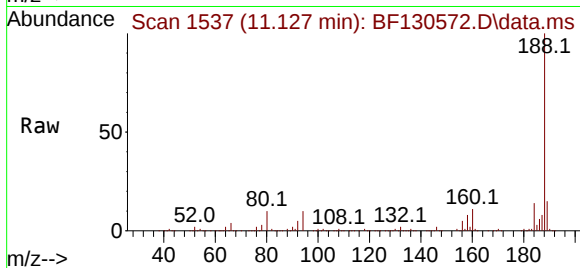
Tgt Ion:188 Resp: 295051

Ion Ratio Lower Upper

188 100

94 9.7 7.4 11.2

80 10.3 7.9 11.9



#74

Di-n-butylphthalate

Concen: 23.414 ng

RT: 11.698 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BF130572.D

Acq: 07 Oct 2022 12:18

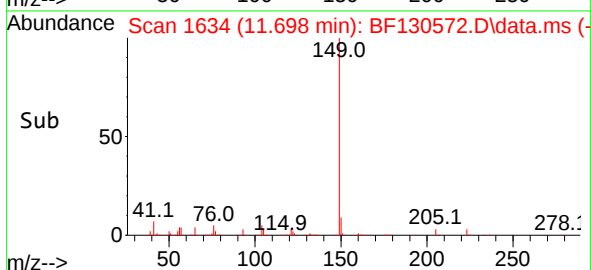
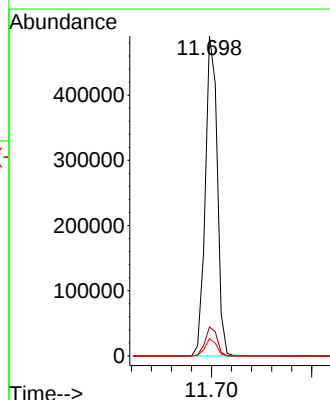
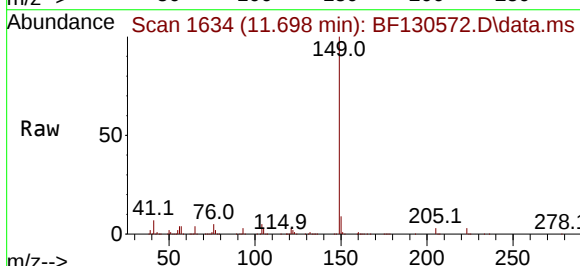
Tgt Ion:149 Resp: 407339

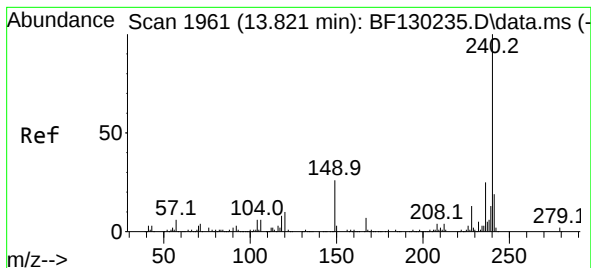
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.4 4.8 7.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.757 min Scan# 1806

Delta R.T. -0.006 min

Lab File: BF130572.D

Acq: 07 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

006-3DL

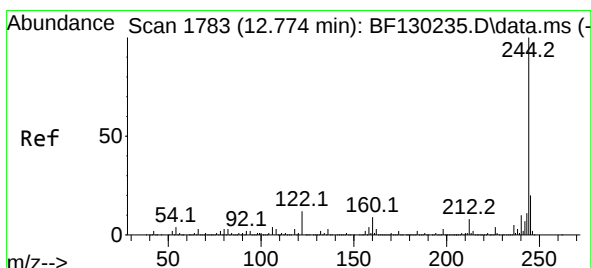
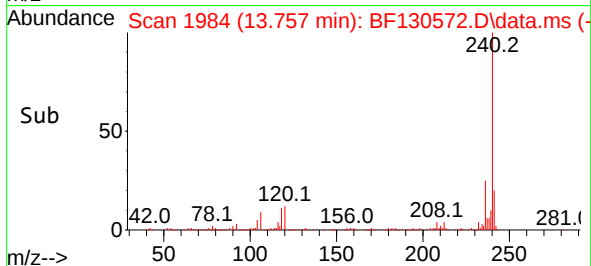
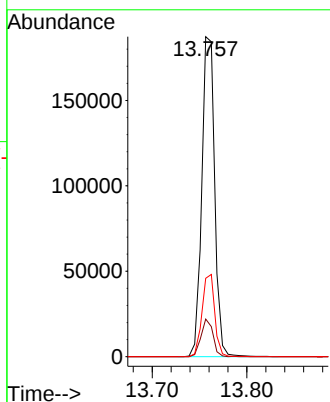
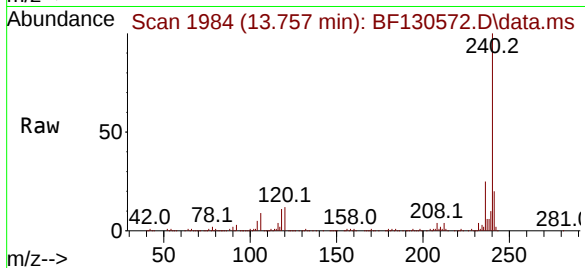
Tgt Ion:240 Resp: 176969

Ion Ratio Lower Upper

240 100

120 11.7 8.7 13.1

236 24.5 20.9 31.3



#79

Terphenyl-d14

Concen: 17.916 ng

RT: 12.710 min Scan# 1806

Delta R.T. -0.006 min

Lab File: BF130572.D

Acq: 07 Oct 2022 12:18

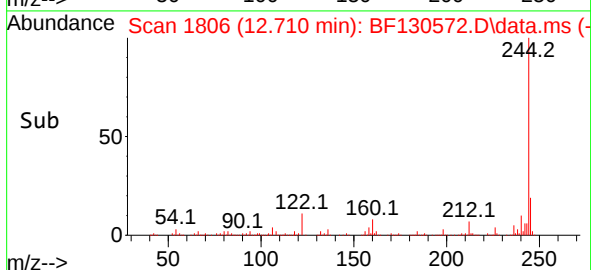
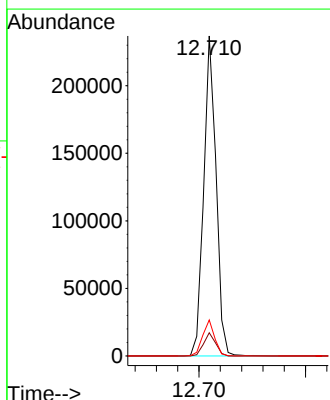
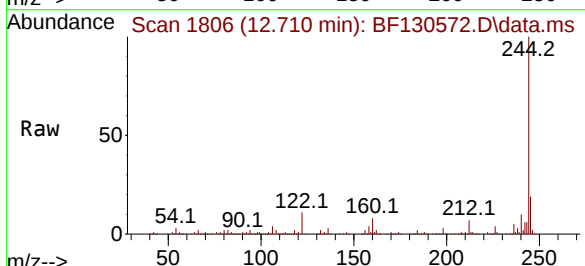
Tgt Ion:244 Resp: 191403

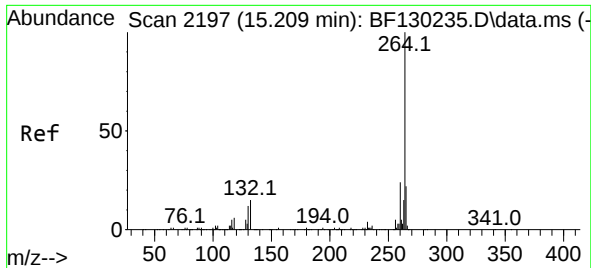
Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

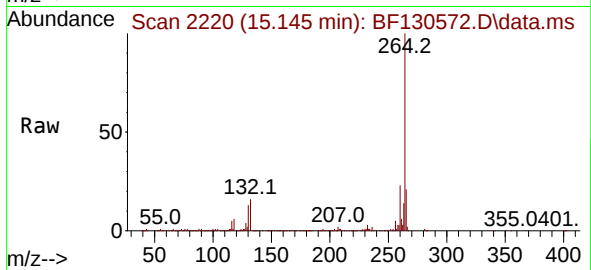
122 11.2 8.5 12.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.145 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF130572.D
Acq: 07 Oct 2022 12:18

Instrument :
BNA_F
ClientSampleId :
006-3DL



Tgt Ion:264 Resp: 206071
Ion Ratio Lower Upper
264 100
260 23.5 19.3 28.9
265 21.3 17.0 25.4

